Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:16
Operator : YP\AJ
Sample : N3317-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:16:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.687	4.057	1402459	88247	0.095	0.006	#
2)	SA Decachlor...	10.618	9.200	5117760	3946356	0.366	0.352	
	Target Compounds							
3)	L1 AR-1016-1	5.882	5.166	135.3E6	177.4E6	342.380	358.294	
4)	L1 AR-1016-2	5.904	5.186	240.1E6	259.5E6	357.728	366.959	
5)	L1 AR-1016-3	5.966	5.365	139.3E6	128.4E6	337.307	348.556	
6)	L1 AR-1016-4	6.067	5.403	121.1E6	101.3E6	343.527	343.838	
7)	L1 AR-1016-5	6.360	5.621	104.8E6	135.9E6	341.790	356.225	
8)	L2 AR-1221-1	4.910	4.281	7088984	15896640	45.631	97.916	#
9)	L2 AR-1221-2	5.000	4.369	16288083	16903618	142.672	149.137	
10)	L2 AR-1221-3	5.080	4.448	78514136	81848329	211.432	213.787	
11)	L3 AR-1232-1	5.080	4.448	78514136	81848329	284.649	277.480	
12)	L3 AR-1232-2	5.612	5.186	103.8E6	259.5E6	755.752	908.759	
13)	L3 AR-1232-3	5.904	5.365	240.1E6	128.4E6	877.453	875.246	
14)	L3 AR-1232-4	6.067	5.446	121.1E6	125.3E6	863.132	953.408	
15)	L3 AR-1232-5	6.153	5.621	76375134	135.9E6	910.354	921.772	
16)	L4 AR-1242-1	5.882	5.166	135.3E6	177.4E6	423.947	438.584	
17)	L4 AR-1242-2	5.904	5.186	240.1E6	259.5E6	438.101	449.537	
18)	L4 AR-1242-3	5.966	5.365	139.3E6	128.4E6	414.223	424.995	
19)	L4 AR-1242-4	6.067	5.446	121.1E6	125.3E6	419.658	427.693	
20)	L4 AR-1242-5	6.804	5.974	11966590	113.5E6	42.930	303.469	#
21)	L5 AR-1248-1	5.882	5.166	135.3E6	177.4E6	550.040	568.986	
22)	L5 AR-1248-2	6.153	5.403	76375134	101.3E6	236.099	240.779	
23)	L5 AR-1248-3	6.360	5.446	104.8E6	125.3E6	250.867	284.688	
24)	L5 AR-1248-4	6.763	5.621	12932052	135.9E6	28.247	257.686	#
25)	L5 AR-1248-5	6.804	6.015	11966590	23158982	25.167	44.086	#
26)	L6 AR-1254-1	6.736	5.974	72274350	113.5E6	167.930	141.776	
27)	L6 AR-1254-2	6.953	6.119	75882586	115.0E6	112.306	165.883	#
28)	L6 AR-1254-3	7.324	6.542	46863315	233.5E6	56.816	204.144	#
29)	L6 AR-1254-4	7.609	6.755	26642437	18509095	48.145	26.876	#
30)	L6 AR-1254-5	8.029	7.174	279.8E6	348.2E6	445.332	364.859	
31)	L7 AR-1260-1	7.484	6.658	181.4E6	272.4E6	382.149	406.581	
32)	L7 AR-1260-2	7.740	6.842	206.2E6	310.3E6	358.237	385.561	
33)	L7 AR-1260-3	8.029	7.001	279.8E6	292.8E6	380.058	387.216	
34)	L7 AR-1260-4	8.338	7.474	179.3E6	206.4E6	327.993	326.370	
35)	L7 AR-1260-5	8.680	7.710	376.4E6	477.1E6	316.416	322.879	
36)	L8 AR-1262-1	8.100	7.174	143.2E6	348.2E6	202.522	683.578	#
37)	L8 AR-1262-2	8.680	7.710	376.4E6	477.1E6	262.018	270.357	
38)	L8 AR-1262-3	9.033	7.997	235.9E6	86256800	321.082	127.375	#
39)	L8 AR-1262-4	9.088	8.061	157.5E6	324.0E6	252.472	258.960	
40)	L8 AR-1262-5	9.813	8.587	100.8E6	90670181	168.344	171.851	
41)	L9 AR-1268-1	9.033	7.997	235.9E6	86256800	132.356	43.187	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:16
Operator : YP\AJ
Sample : N3317-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:16:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.088	8.061	157.5E6	324.0E6	83.597	178.856 #
43)	L9 AR-1268-3	9.349	8.280	9051254	6457408	5.358	4.136
44)	L9 AR-1268-4	9.813	8.587	100.8E6	90670181	160.115	153.181
45)	L9 AR-1268-5	10.254	8.911	36628420	29263442	6.623	6.547

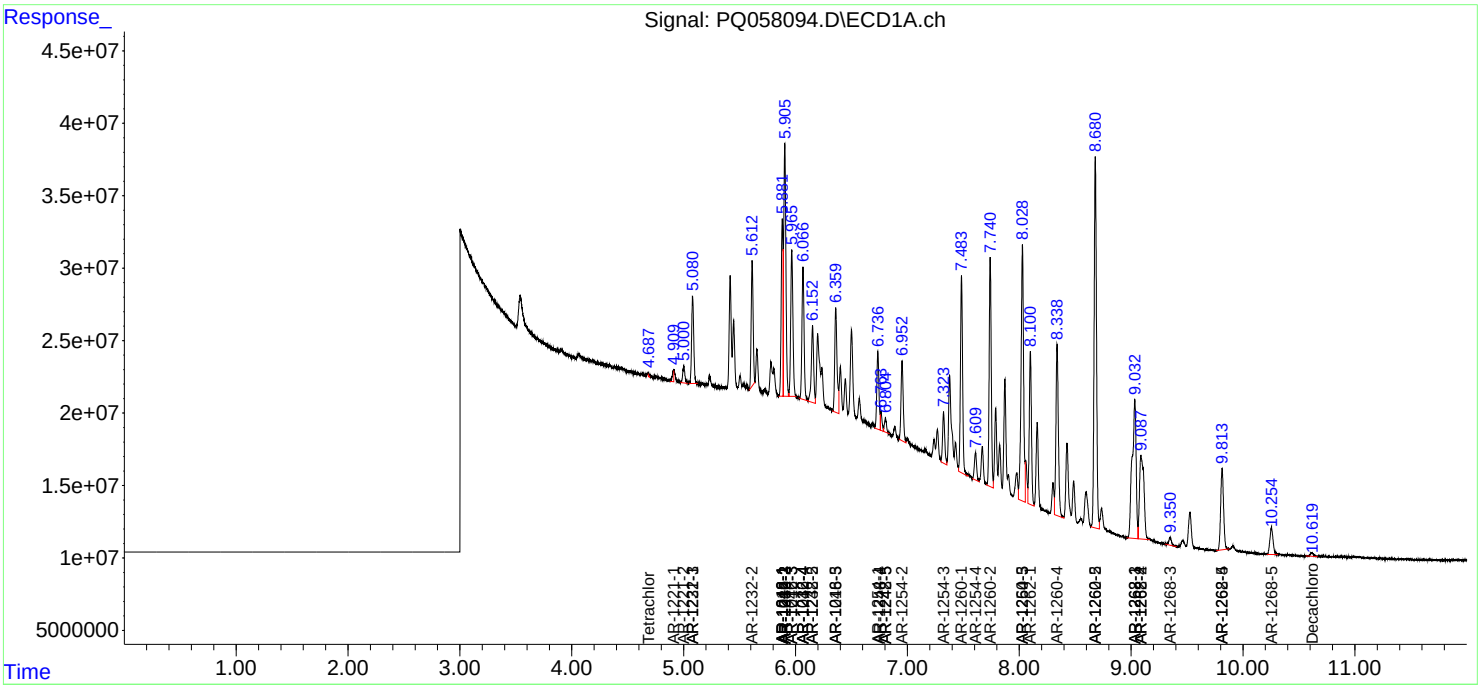
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

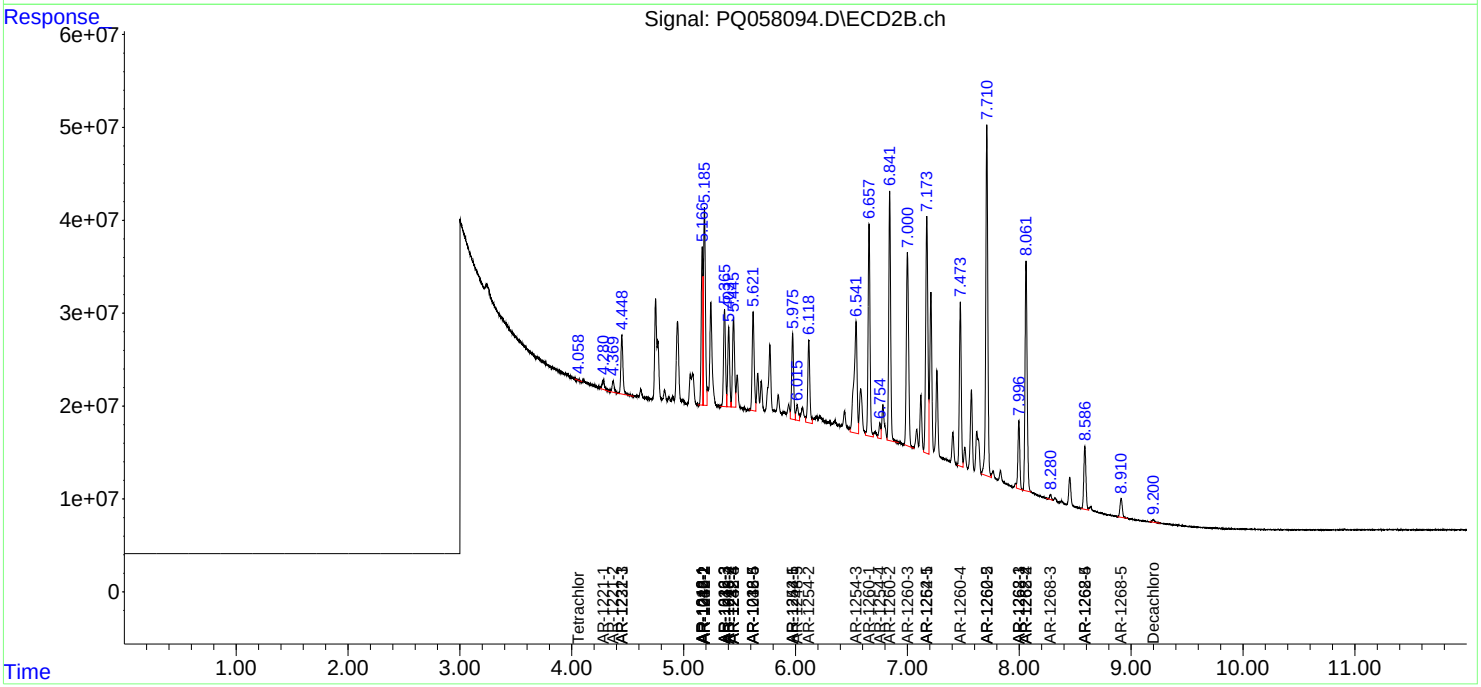
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:16
Operator : YP\AJ
Sample : N3317-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

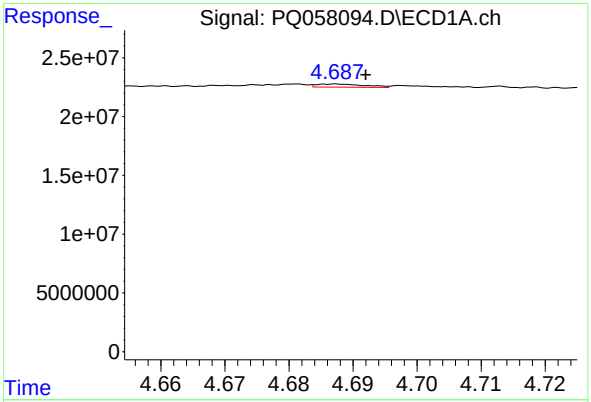
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:16:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



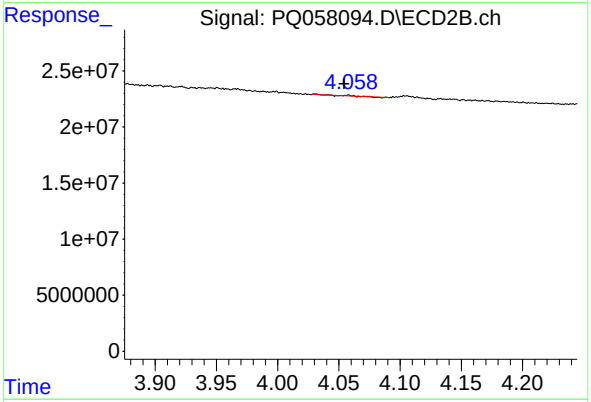




#1 Tetrachloro-m-xylene

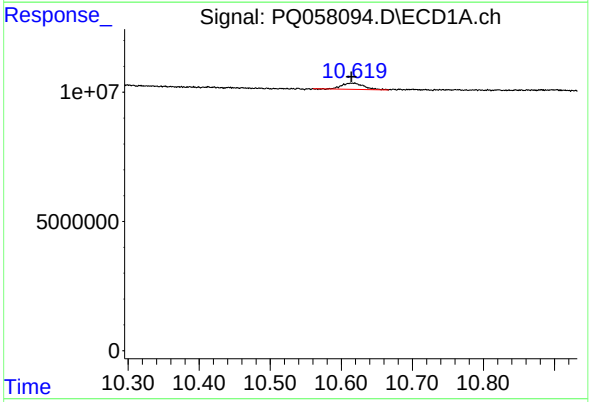
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 1402459
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



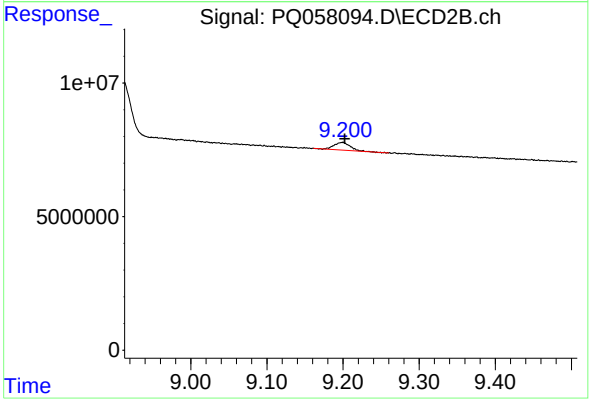
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 88247
Conc: 0.01 ng/ml



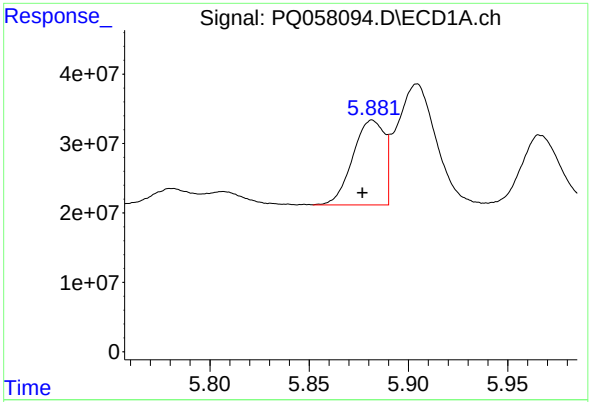
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: 0.004 min
Response: 5117760
Conc: 0.37 ng/ml



#2 Decachlorobiphenyl

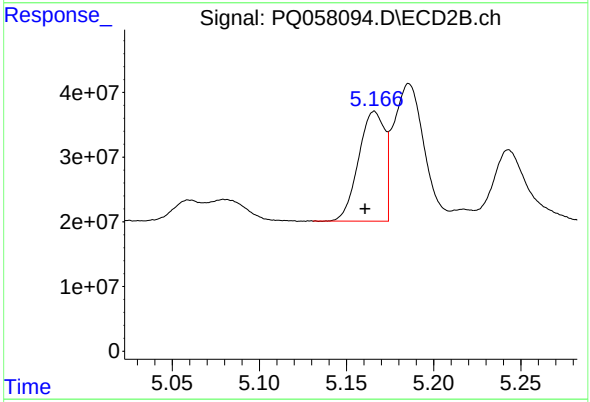
R.T.: 9.200 min
Delta R.T.: -0.003 min
Response: 3946356
Conc: 0.35 ng/ml



#3 AR-1016-1

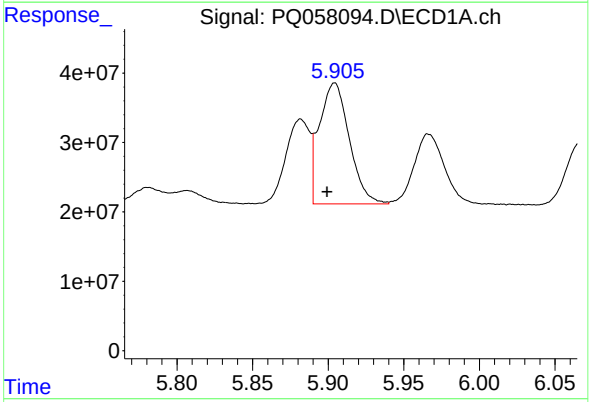
R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 135337010
Conc: 342.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



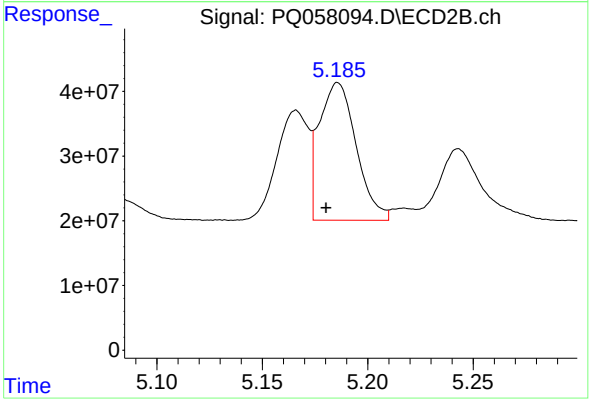
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 177360124
Conc: 358.29 ng/ml



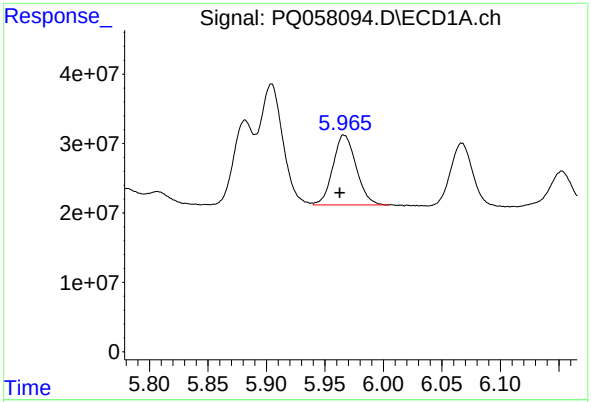
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 240062193
Conc: 357.73 ng/ml



#4 AR-1016-2

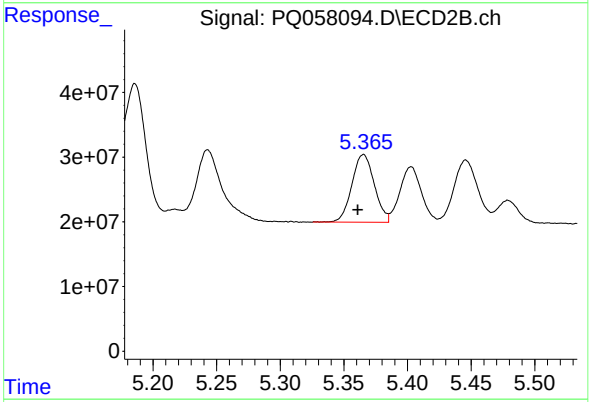
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 259543183
Conc: 366.96 ng/ml



#5 AR-1016-3

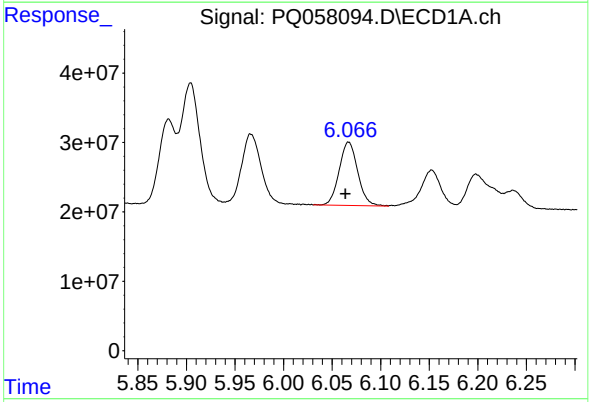
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 139325777
Conc: 337.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



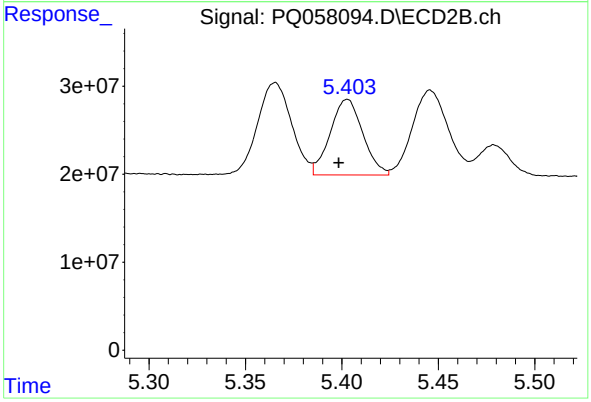
#5 AR-1016-3

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 128414515
Conc: 348.56 ng/ml



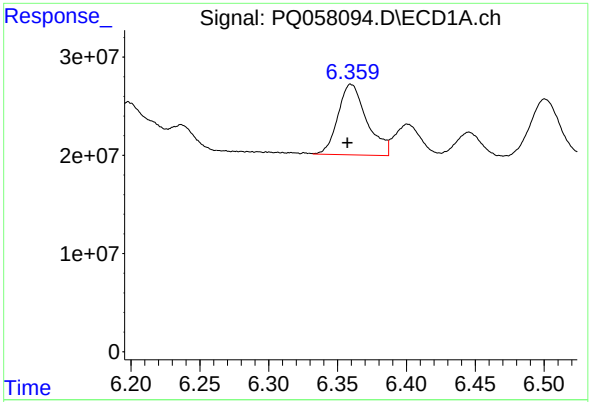
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 121065230
Conc: 343.53 ng/ml



#6 AR-1016-4

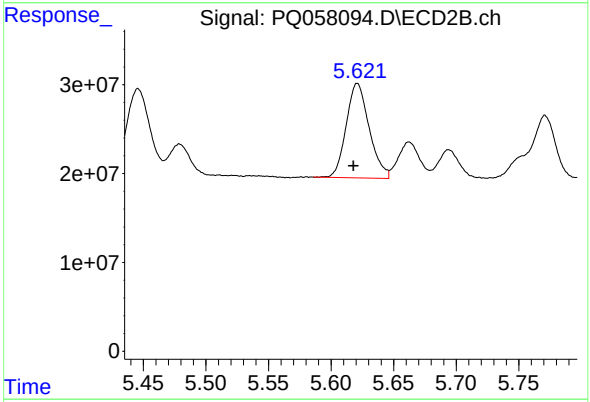
R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 101279346
Conc: 343.84 ng/ml



#7 AR-1016-5

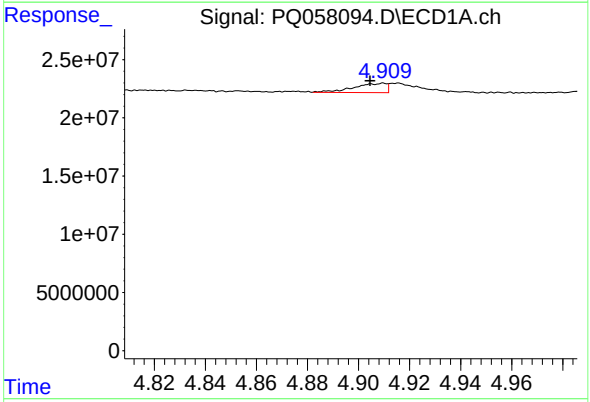
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 104767941
Conc: 341.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



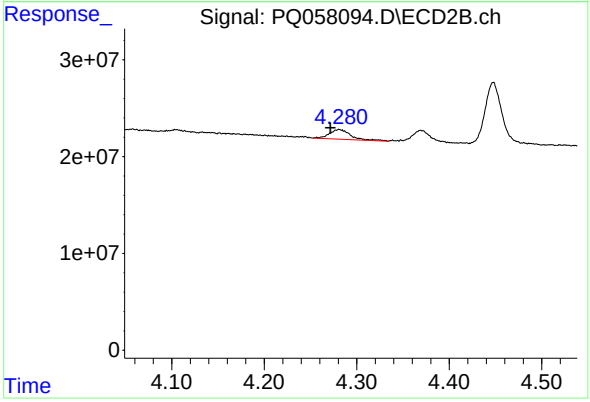
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 135911068
Conc: 356.23 ng/ml



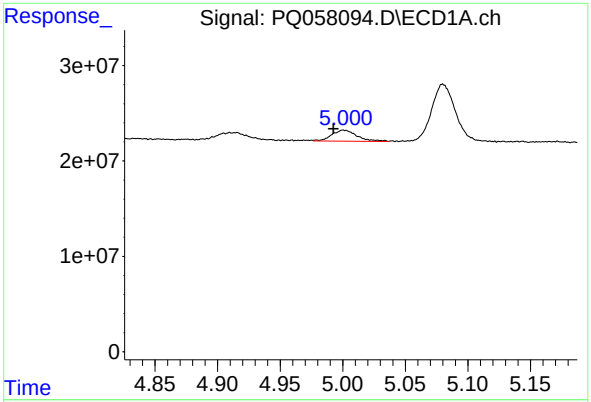
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.005 min
Response: 7088984
Conc: 45.63 ng/ml



#8 AR-1221-1

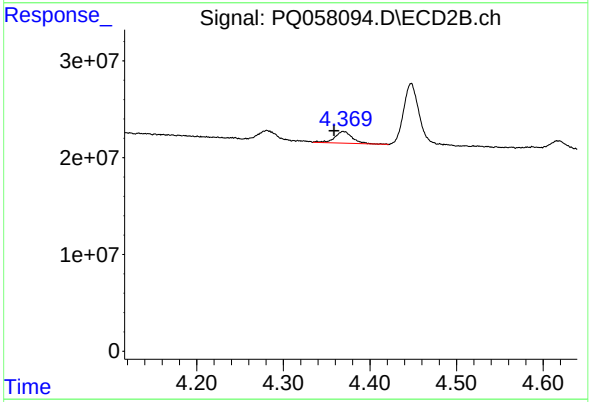
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 15896640
Conc: 97.92 ng/ml



#9 AR-1221-2

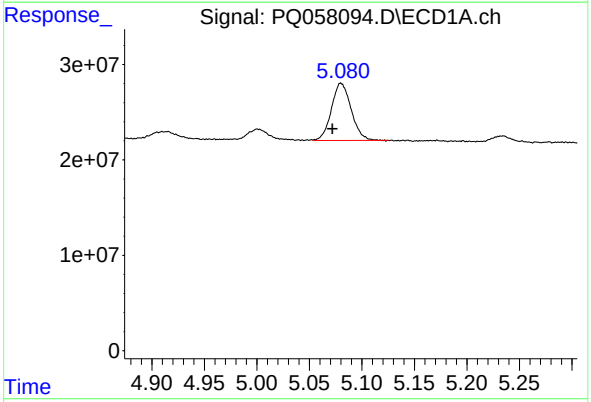
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 16288083
Conc: 142.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



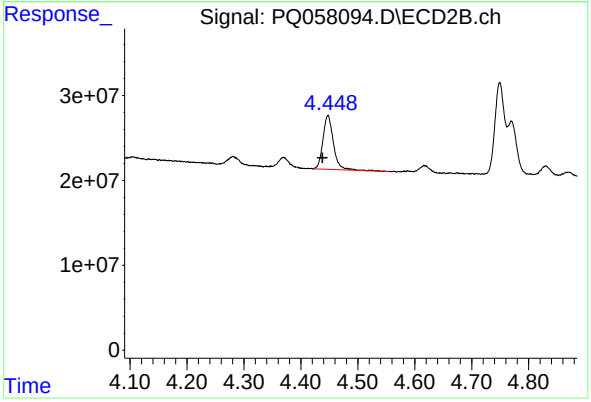
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 16903618
Conc: 149.14 ng/ml



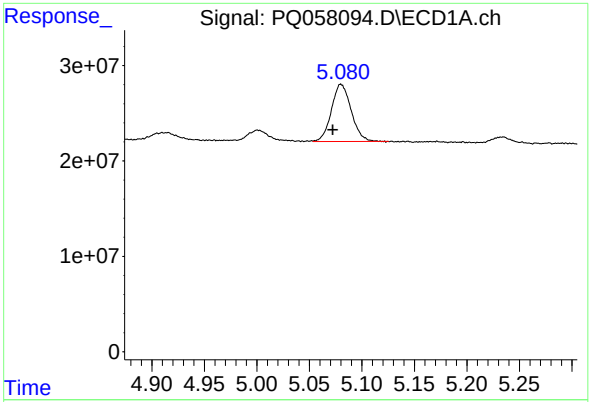
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 78514136
Conc: 211.43 ng/ml



#10 AR-1221-3

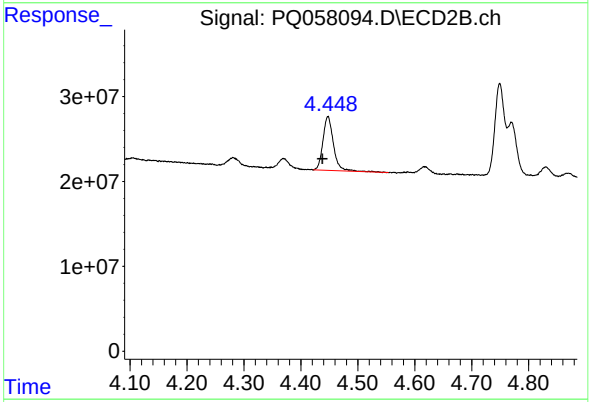
R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 81848329
Conc: 213.79 ng/ml



#11 AR-1232-1

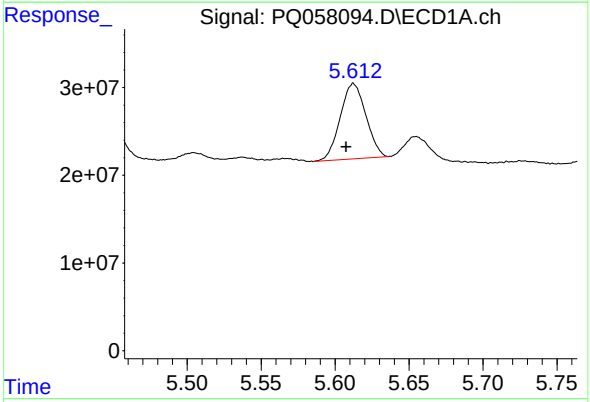
R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 78514136
Conc: 284.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



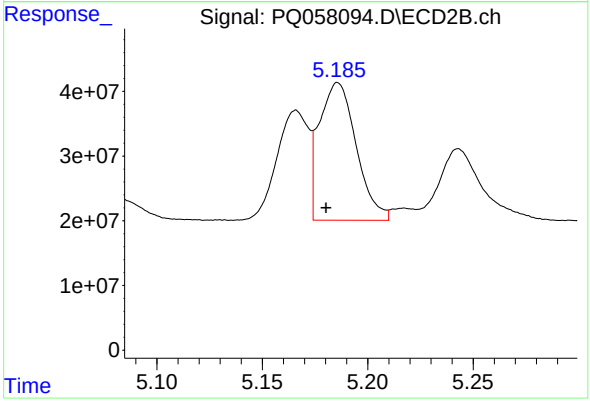
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 81848329
Conc: 277.48 ng/ml



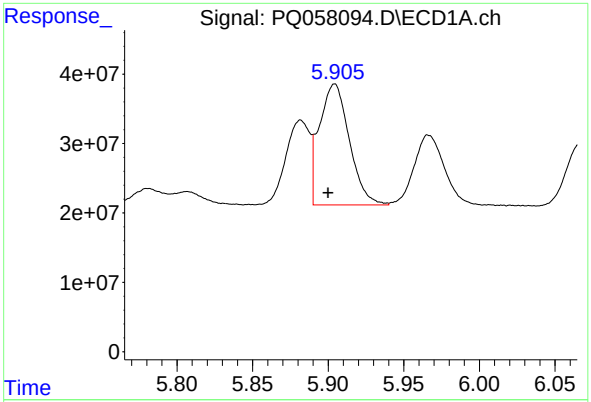
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 103777606
Conc: 755.75 ng/ml



#12 AR-1232-2

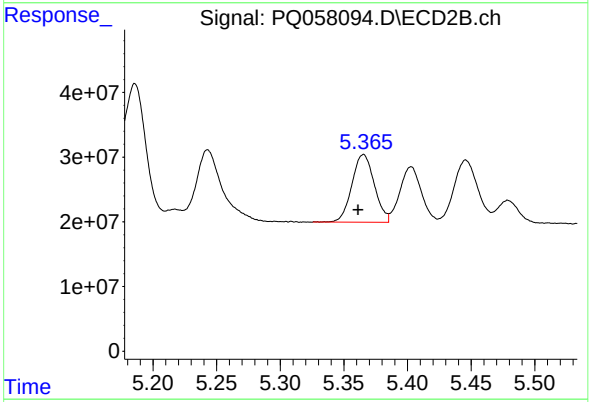
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 259543183
Conc: 908.76 ng/ml



#13 AR-1232-3

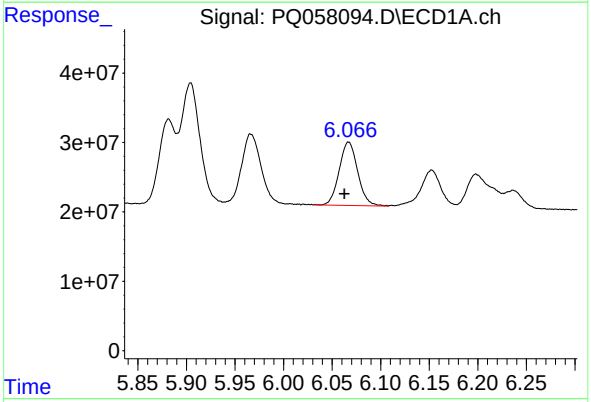
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 240062193
Conc: 877.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



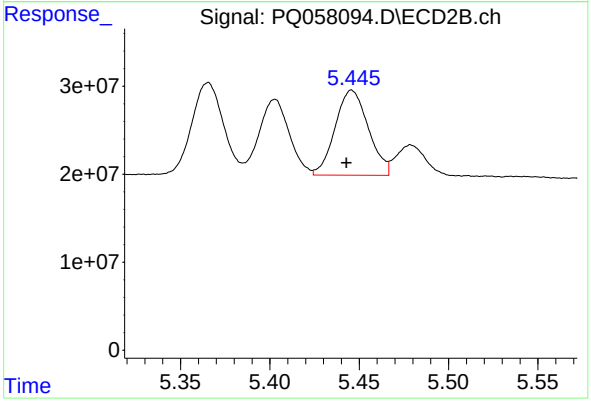
#13 AR-1232-3

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 128414515
Conc: 875.25 ng/ml



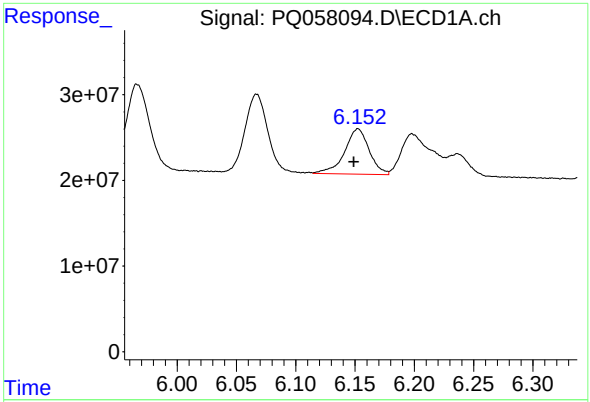
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 121065230
Conc: 863.13 ng/ml



#14 AR-1232-4

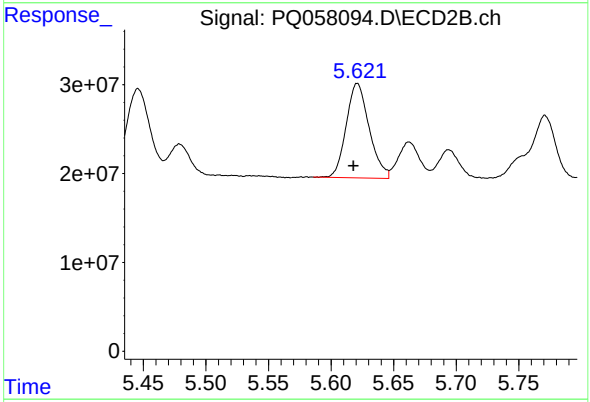
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 125307667
Conc: 953.41 ng/ml



#15 AR-1232-5

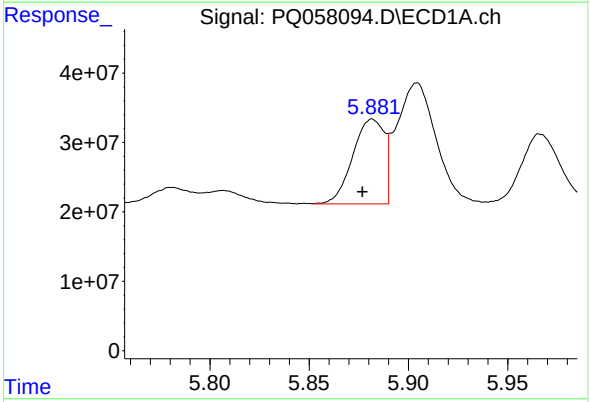
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 76375134
Conc: 910.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



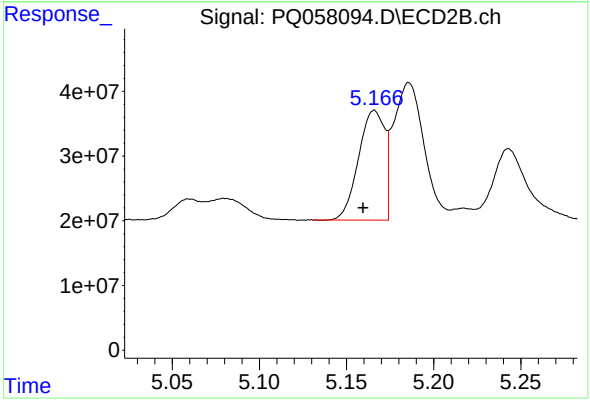
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 135911068
Conc: 921.77 ng/ml



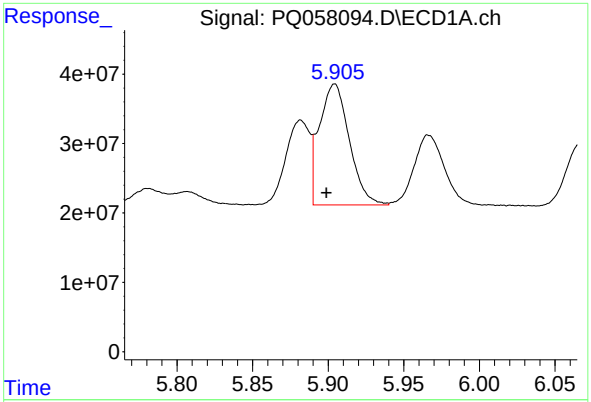
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 135337010
Conc: 423.95 ng/ml



#16 AR-1242-1

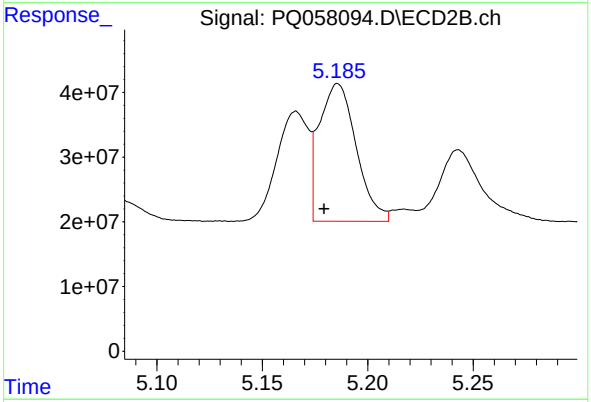
R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 177360124
Conc: 438.58 ng/ml



#17 AR-1242-2

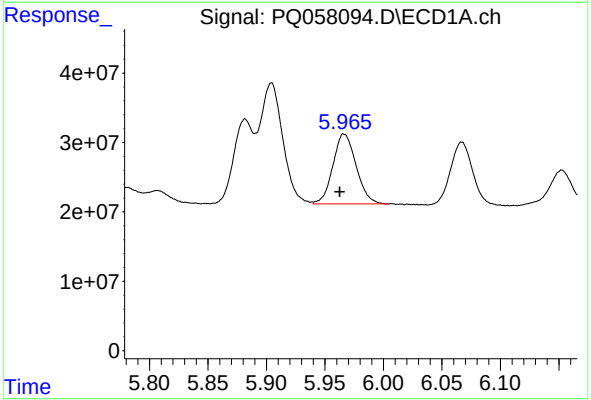
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 240062193
Conc: 438.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



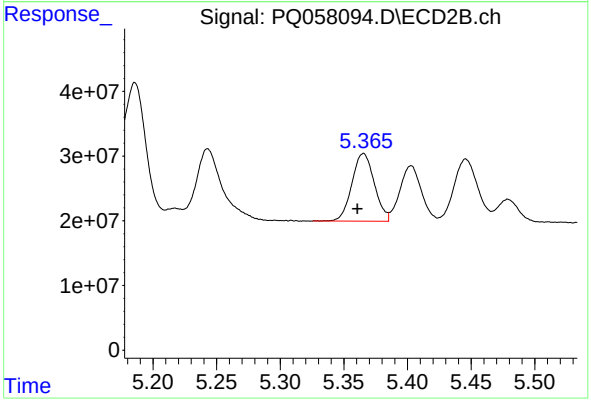
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 259543183
Conc: 449.54 ng/ml



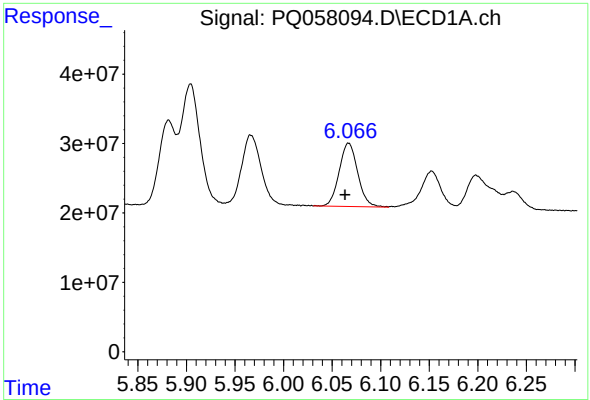
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 139325777
Conc: 414.22 ng/ml



#18 AR-1242-3

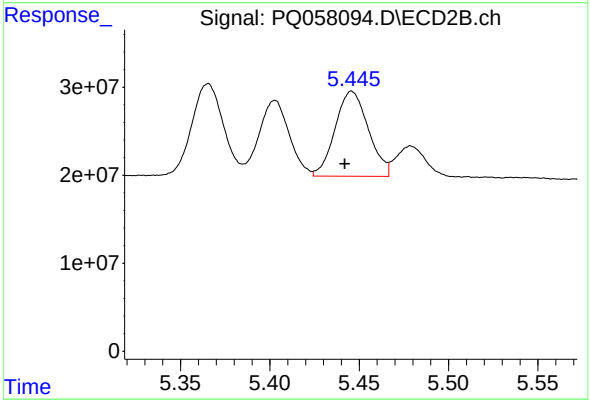
R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 128414515
Conc: 425.00 ng/ml



#19 AR-1242-4

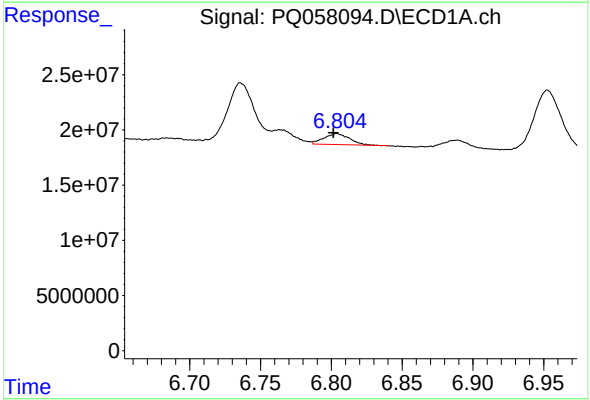
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 121065230
Conc: 419.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



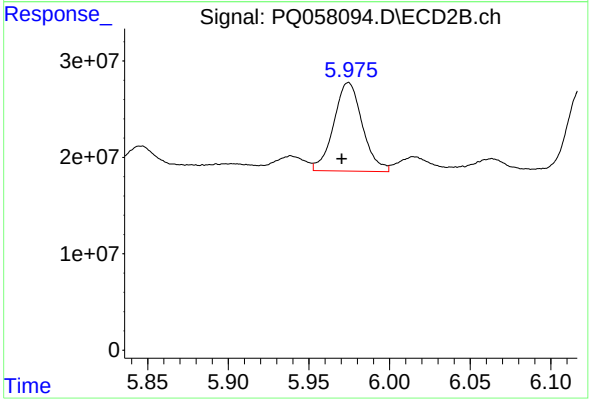
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 125307667
Conc: 427.69 ng/ml



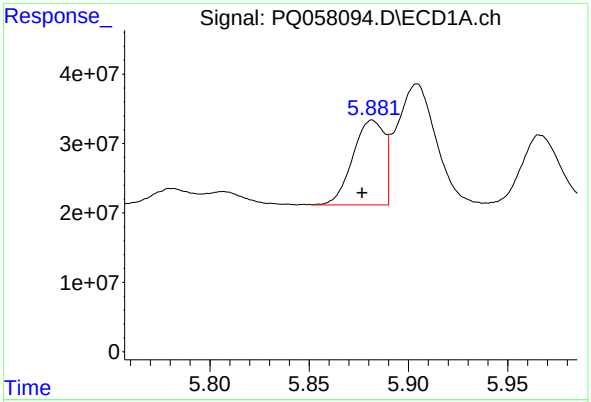
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 11966590
Conc: 42.93 ng/ml



#20 AR-1242-5

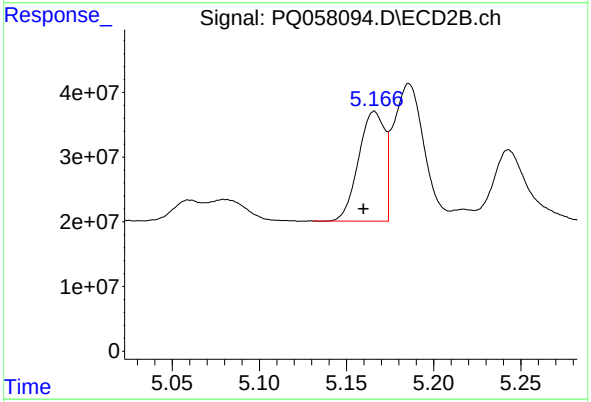
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 113533324
Conc: 303.47 ng/ml



#21 AR-1248-1

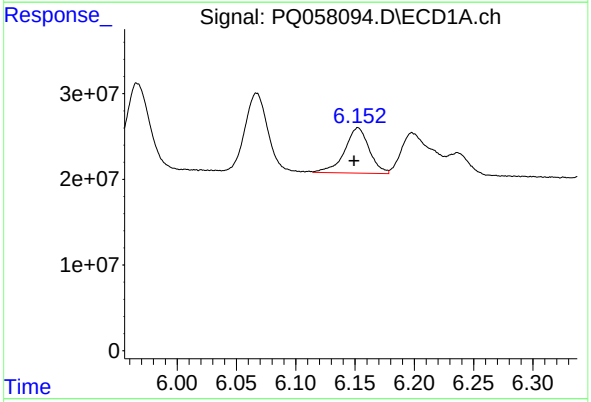
R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 135337010
Conc: 550.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



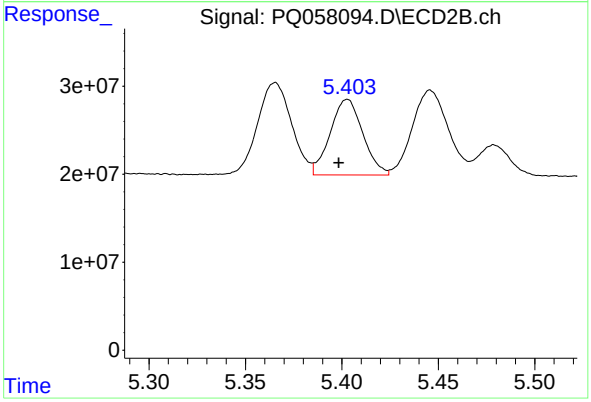
#21 AR-1248-1

R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 177360124
Conc: 568.99 ng/ml



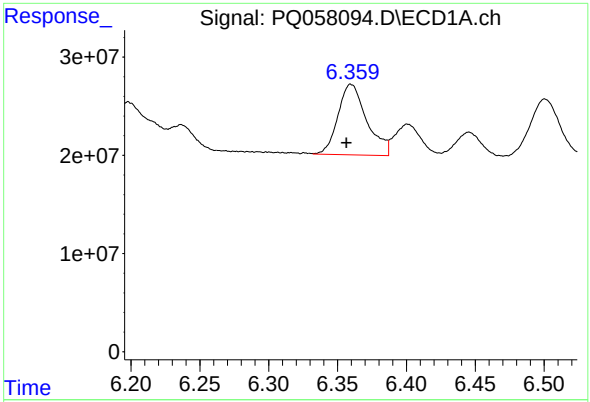
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 76375134
Conc: 236.10 ng/ml



#22 AR-1248-2

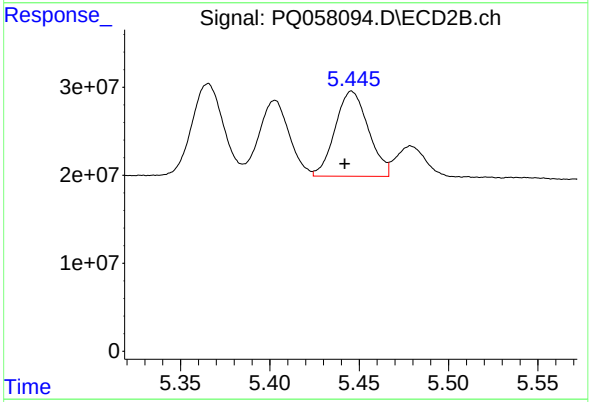
R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 101279346
Conc: 240.78 ng/ml



#23 AR-1248-3

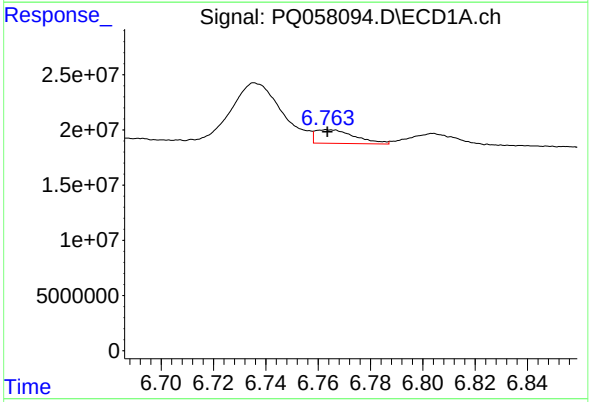
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 104767941
Conc: 250.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



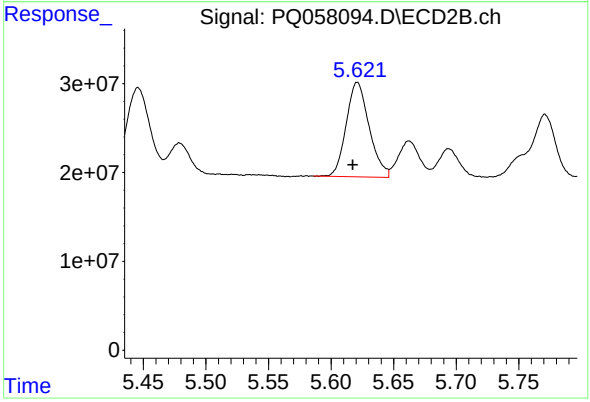
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 125307667
Conc: 284.69 ng/ml



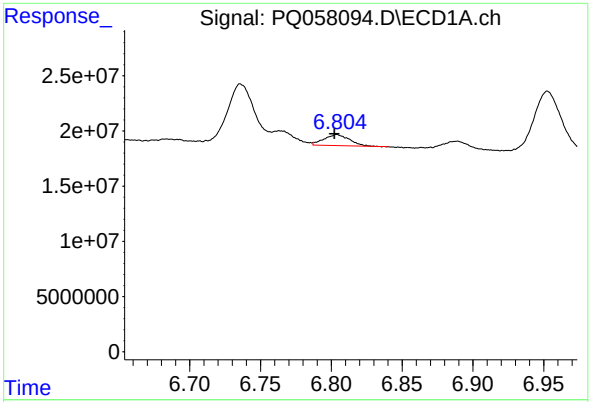
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 12932052
Conc: 28.25 ng/ml



#24 AR-1248-4

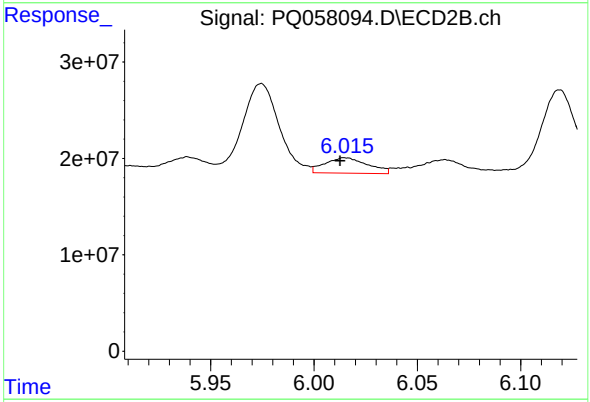
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 135911068
Conc: 257.69 ng/ml



#25 AR-1248-5

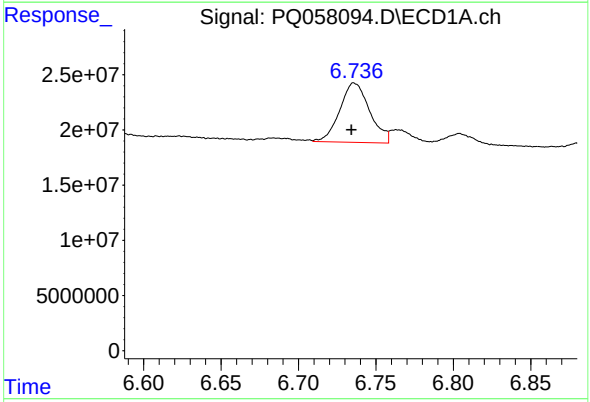
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 11966590
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



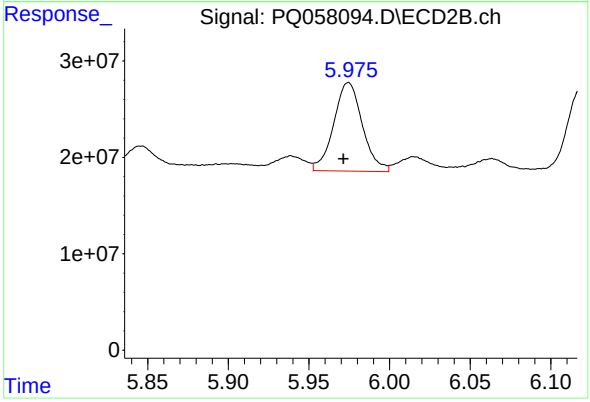
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 23158982
Conc: 44.09 ng/ml



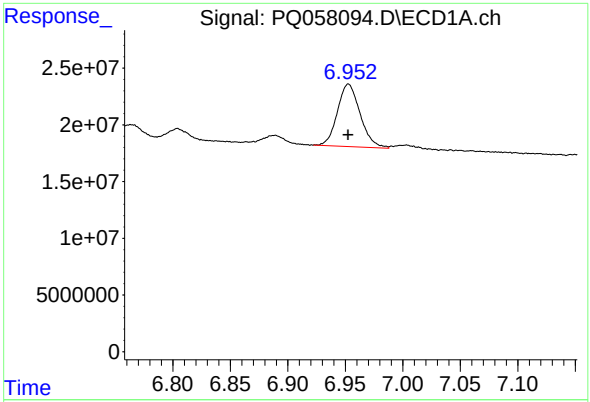
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 72274350
Conc: 167.93 ng/ml



#26 AR-1254-1

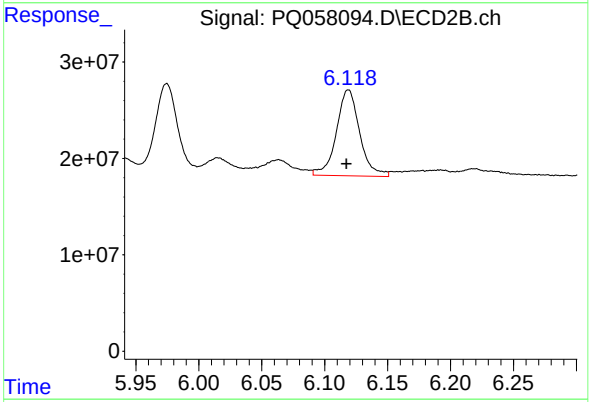
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 113533324
Conc: 141.78 ng/ml



#27 AR-1254-2

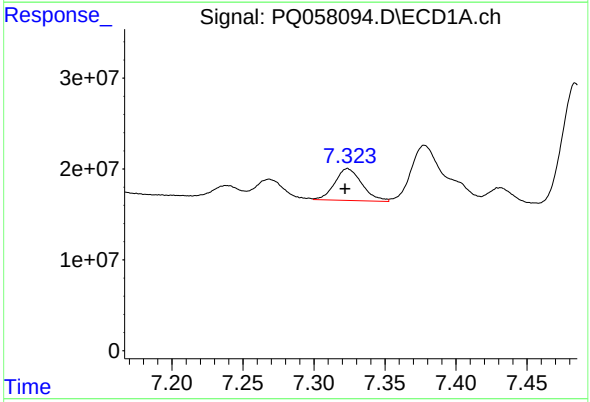
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 75882586
Conc: 112.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



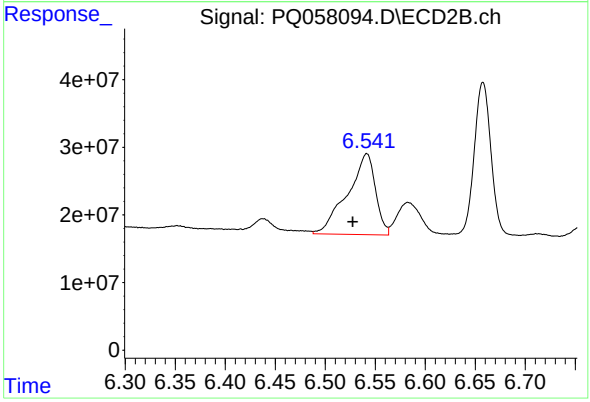
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 114981648
Conc: 165.88 ng/ml



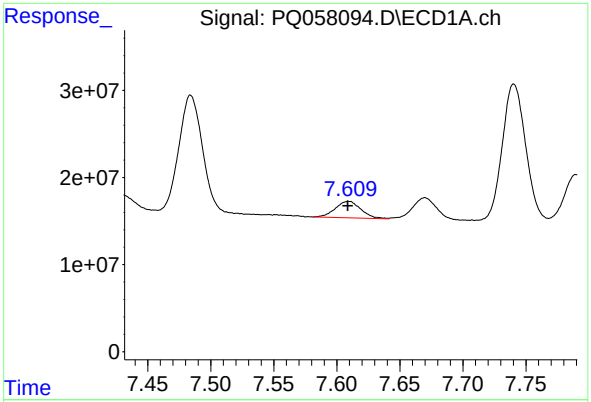
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 46863315
Conc: 56.82 ng/ml



#28 AR-1254-3

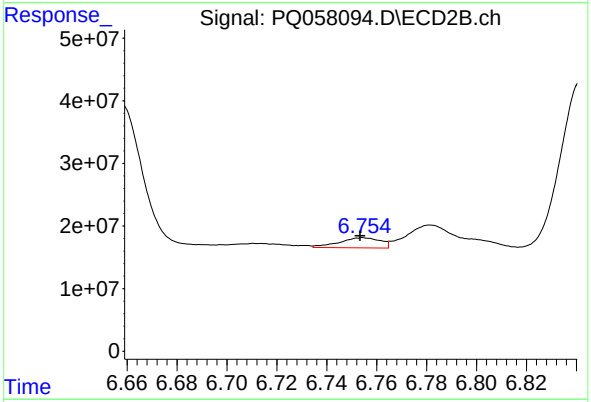
R.T.: 6.542 min
Delta R.T.: 0.014 min
Response: 233484082
Conc: 204.14 ng/ml



#29 AR-1254-4

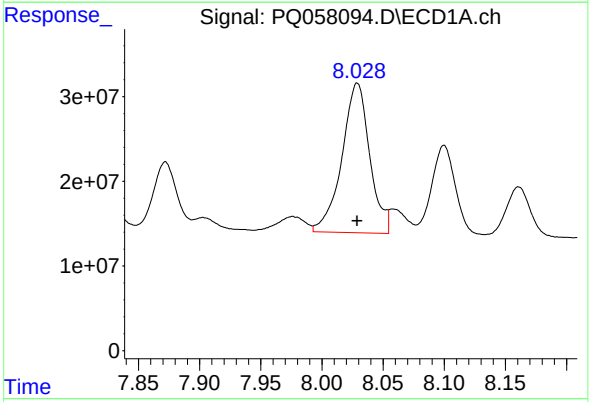
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 26642437
Conc: 48.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



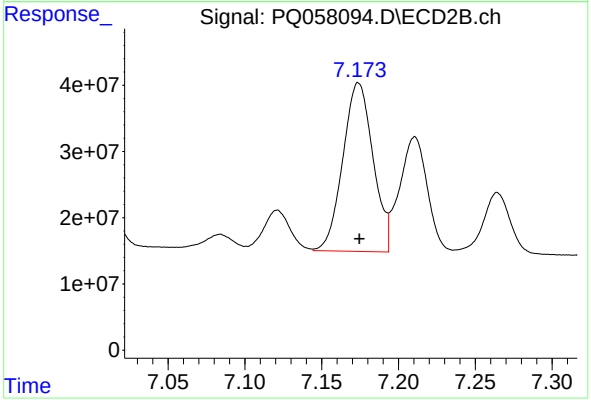
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 18509095
Conc: 26.88 ng/ml



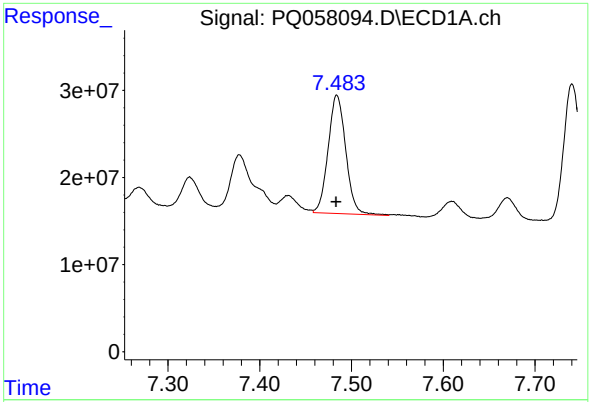
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 279849118
Conc: 445.33 ng/ml



#30 AR-1254-5

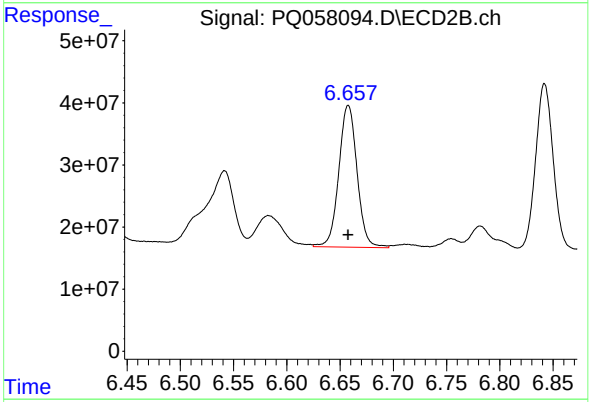
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 348192378
Conc: 364.86 ng/ml



#31 AR-1260-1

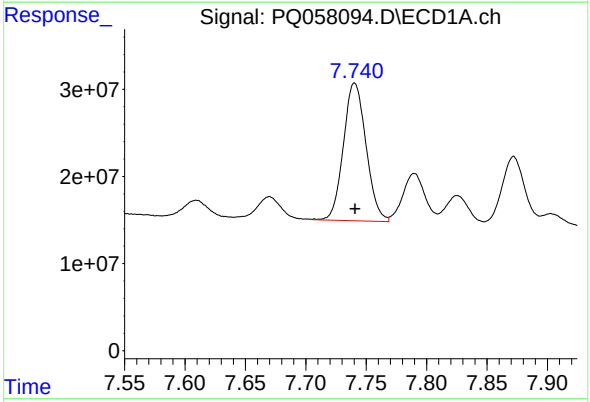
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 181430974
Conc: 382.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



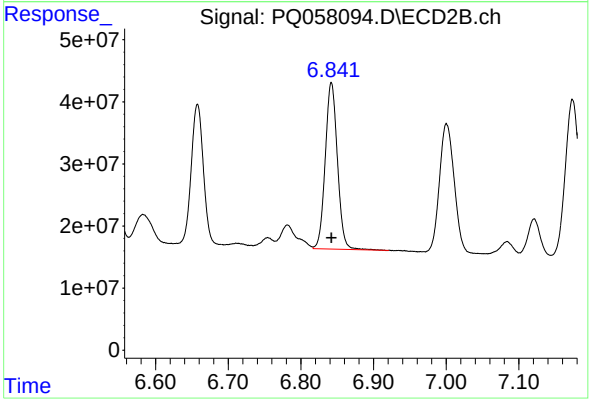
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 272425071
Conc: 406.58 ng/ml



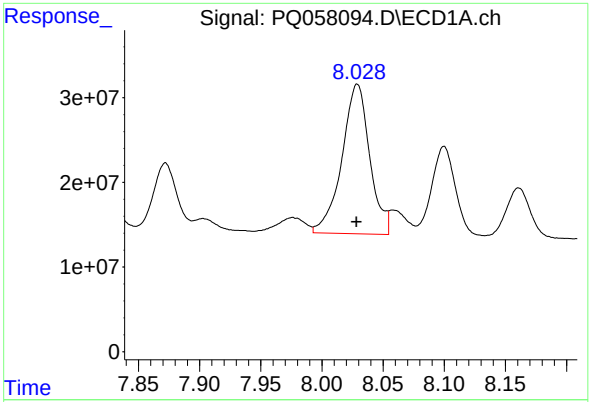
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 206173118
Conc: 358.24 ng/ml



#32 AR-1260-2

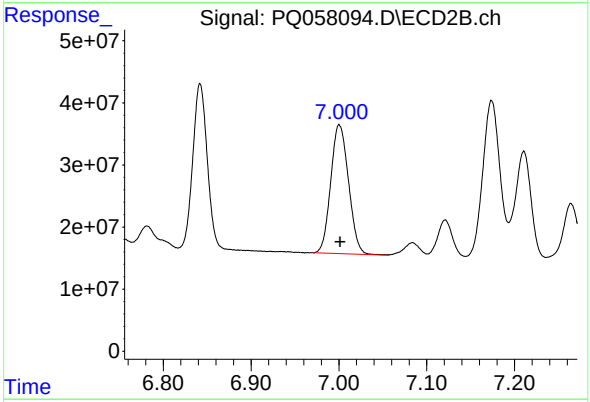
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 310252415
Conc: 385.56 ng/ml



#33 AR-1260-3

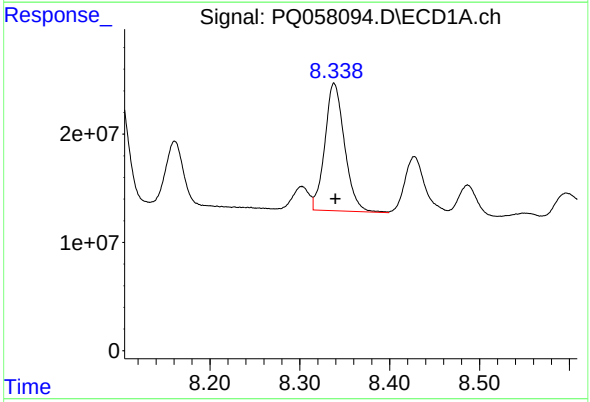
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 279849118
Conc: 380.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



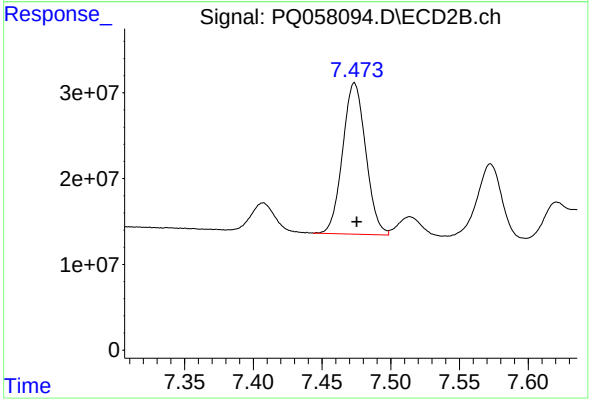
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 292766488
Conc: 387.22 ng/ml



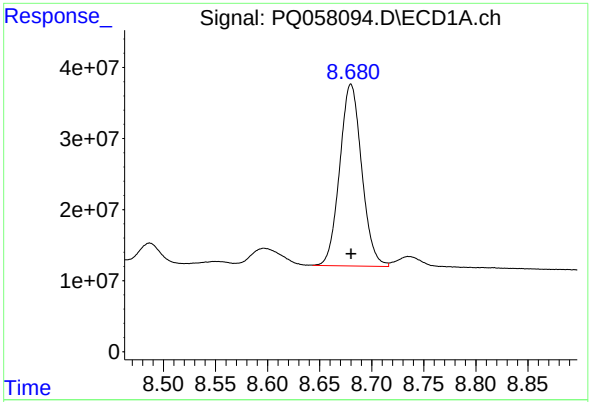
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 179310492
Conc: 327.99 ng/ml



#34 AR-1260-4

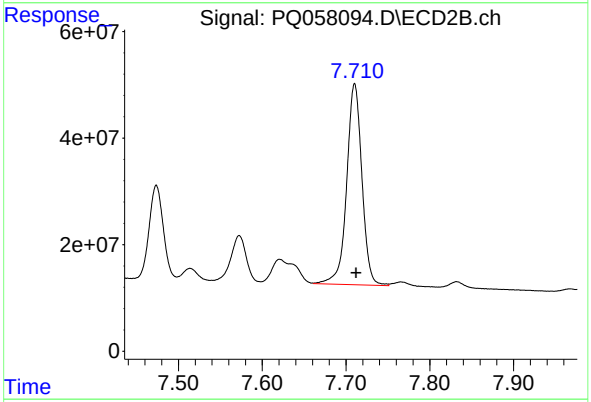
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 206389822
Conc: 326.37 ng/ml



#35 AR-1260-5

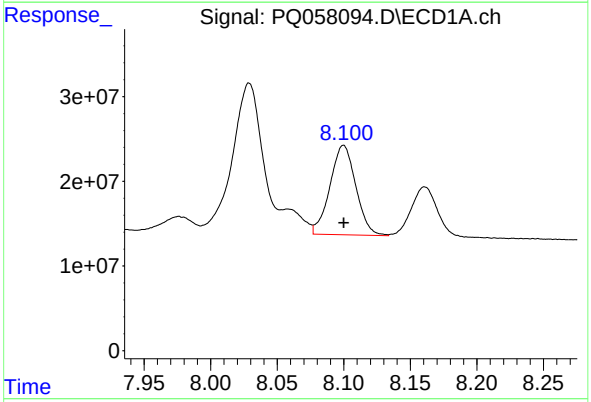
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 376385388
Conc: 316.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



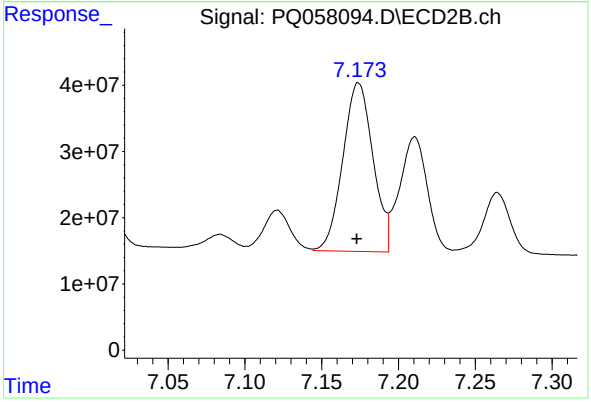
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 477120476
Conc: 322.88 ng/ml



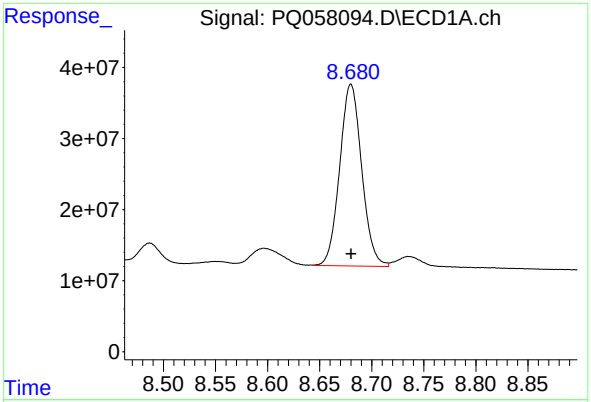
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 143170672
Conc: 202.52 ng/ml



#36 AR-1262-1

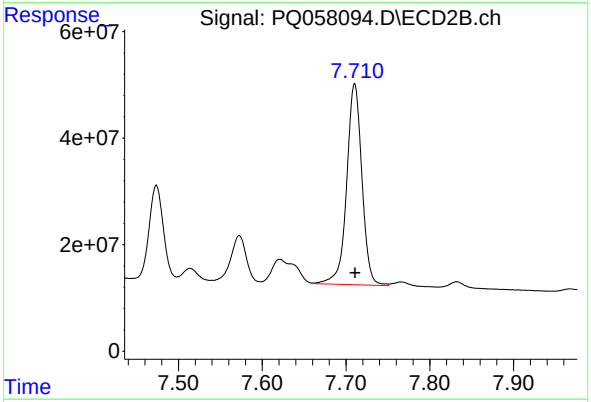
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 348192378
Conc: 683.58 ng/ml



#37 AR-1262-2

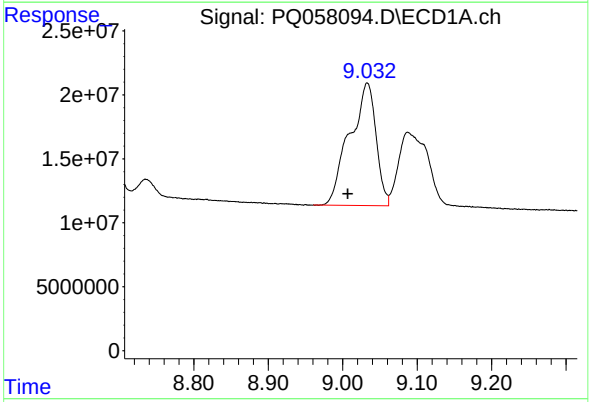
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 376385388
Conc: 262.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



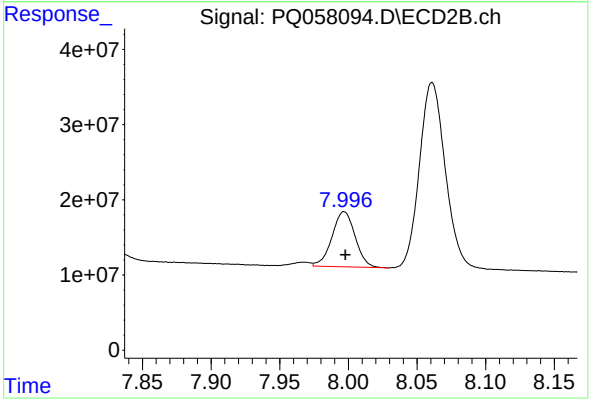
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 477120476
Conc: 270.36 ng/ml



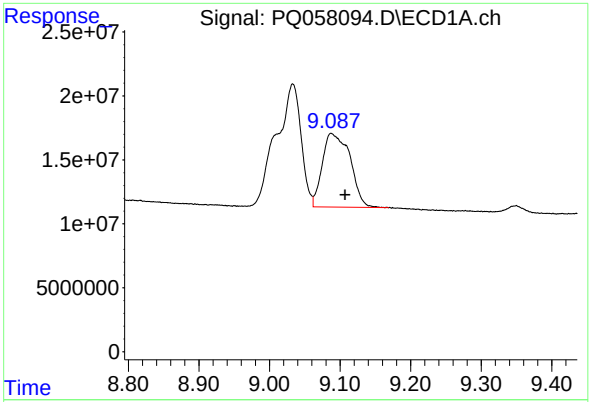
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 235945328
Conc: 321.08 ng/ml



#38 AR-1262-3

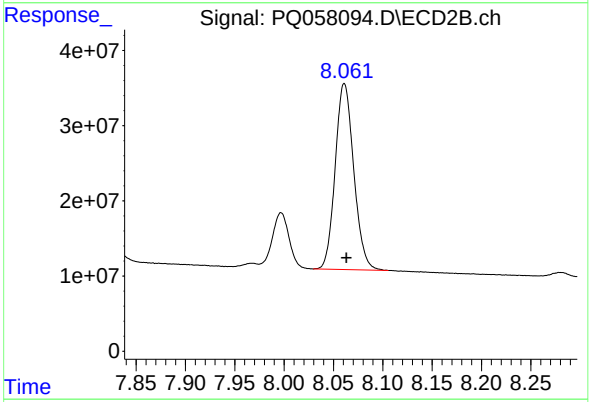
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 86256800
Conc: 127.38 ng/ml



#39 AR-1262-4

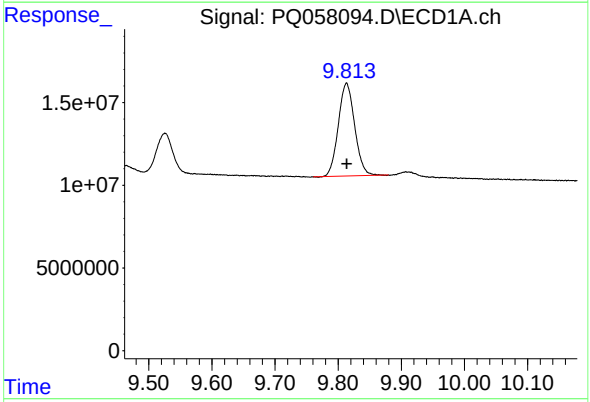
R.T.: 9.088 min
Delta R.T.: -0.019 min
Response: 157546943
Conc: 252.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



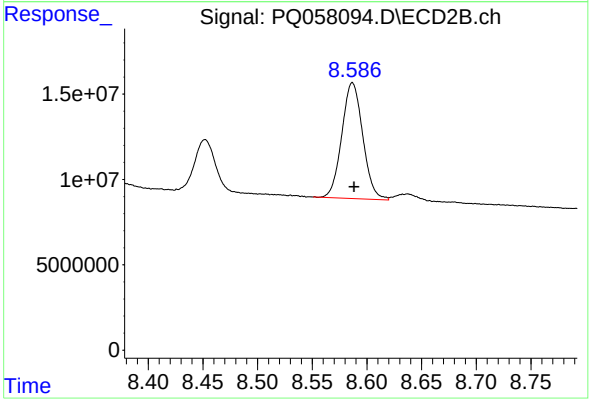
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 323964528
Conc: 258.96 ng/ml



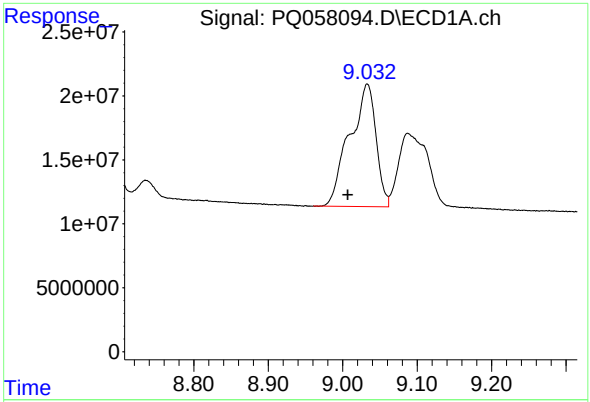
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 100841711
Conc: 168.34 ng/ml



#40 AR-1262-5

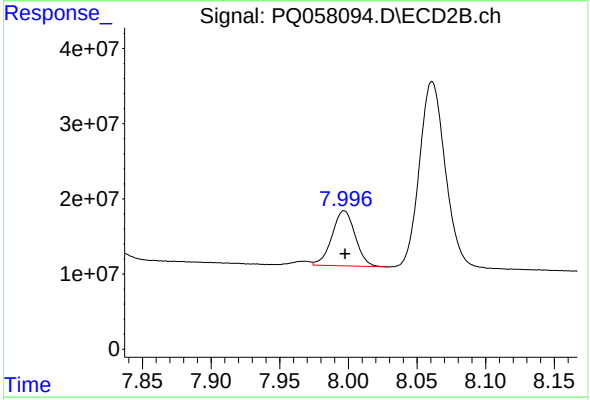
R.T.: 8.587 min
Delta R.T.: -0.001 min
Response: 90670181
Conc: 171.85 ng/ml



#41 AR-1268-1

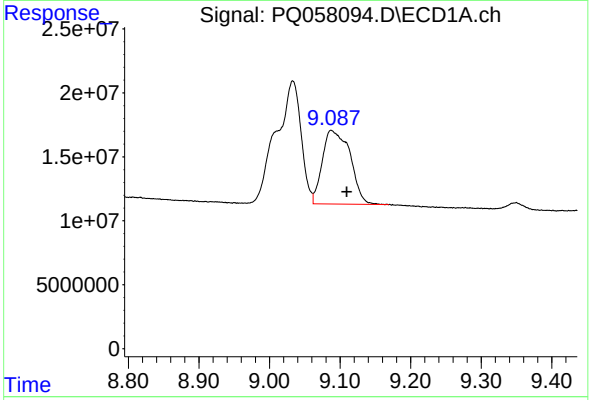
R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 235945328
Conc: 132.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



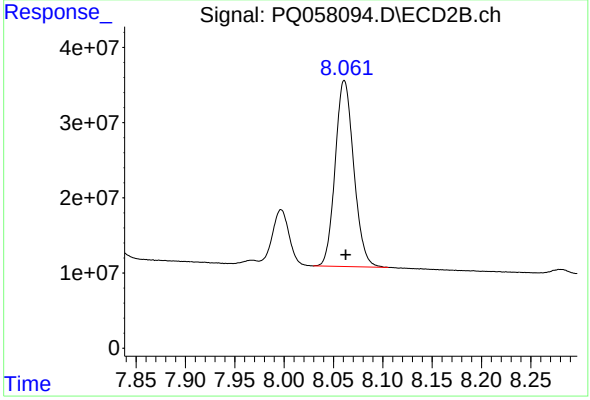
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 86256800
Conc: 43.19 ng/ml



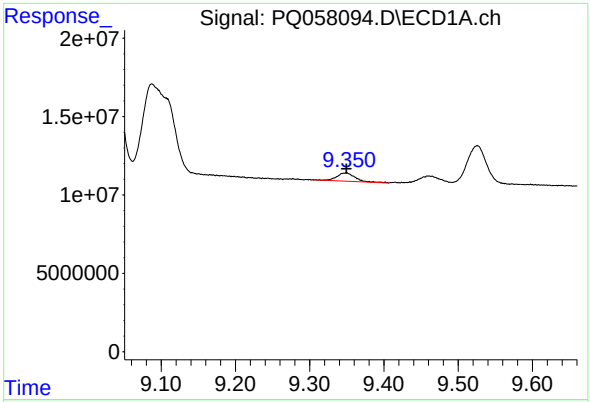
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.022 min
Response: 157546943
Conc: 83.60 ng/ml



#42 AR-1268-2

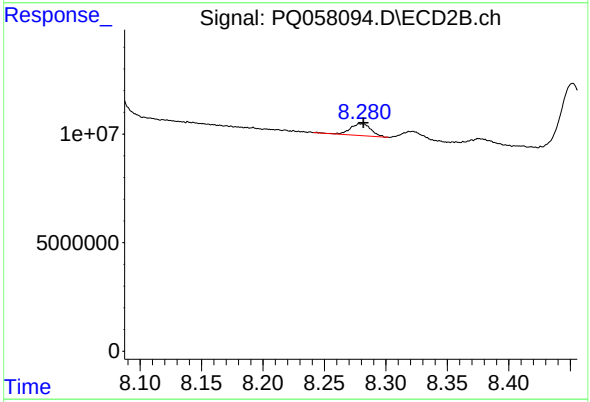
R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 323964528
Conc: 178.86 ng/ml



#43 AR-1268-3

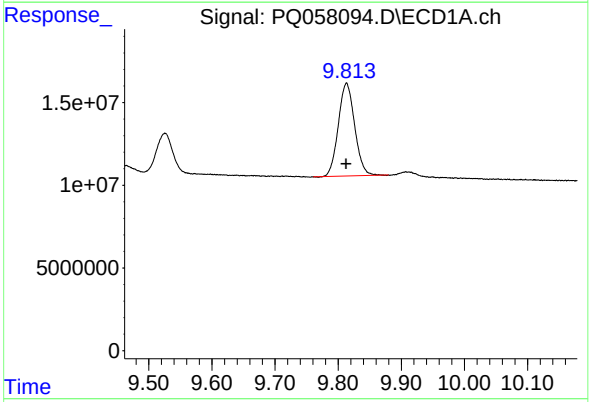
R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 9051254
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



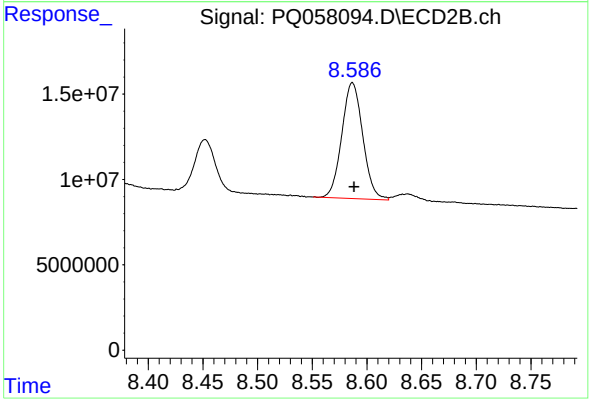
#43 AR-1268-3

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 6457408
Conc: 4.14 ng/ml



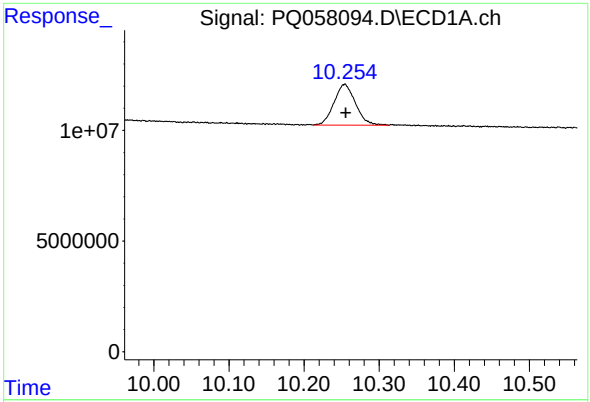
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 100841711
Conc: 160.11 ng/ml



#44 AR-1268-4

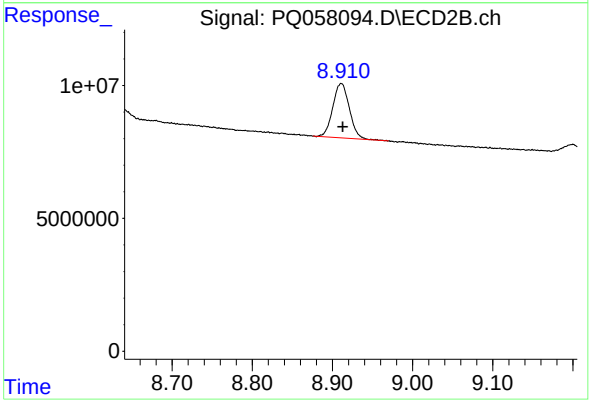
R.T.: 8.587 min
Delta R.T.: -0.001 min
Response: 90670181
Conc: 153.18 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.001 min
Response: 36628420
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 29263442
Conc: 6.55 ng/ml