

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 15:26
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:27:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 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...	4.531	3.748	326.8E6	255.1E6	21.786	21.013
2)	SA Decachlor...	10.305	8.689	663.7E6	433.6E6	46.649	44.180
Target Compounds							
3)	L1 AR-1016-1	5.709	4.818	1305490	1947557	4.065	5.126 #
4)	L1 AR-1016-2	5.735	4.837	6831113	1579001	10.285	2.439 #
5)	L1 AR-1016-3	5.793	5.046f	1565138	103.8E6	3.570	350.478 #
6)	L1 AR-1016-4	0.000	5.046	0	103.8E6	N.D.	425.044 #
7)	L1 AR-1016-5	6.181	5.257	62892148	62798013	221.106	202.087
9)	L2 AR-1221-2	4.840	4.046	3670891	2945620	35.745	33.956
12)	L3 AR-1232-2	5.439	4.837	2025381	1579001	12.811	5.822 #
13)	L3 AR-1232-3	5.735	5.046	6831113	103.8E6	23.831	867.699 #
14)	L3 AR-1232-4	0.000	5.087	0	30984166	N.D.	281.113 #
15)	L3 AR-1232-5	5.974	5.257	92770493	62798013	1032.185	504.603 #
16)	L4 AR-1242-1	5.709	4.818	1305490	1947557	5.291	6.581
17)	L4 AR-1242-2	5.735	4.837	6831113	1579001	12.817	3.092 #
18)	L4 AR-1242-3	5.793	5.046f	1565138	103.8E6	4.399	447.976 #
19)	L4 AR-1242-4	0.000	5.087	0	30984166	N.D.	133.612 #
20)	L4 AR-1242-5	6.627	5.604	67897426	272.6E6	233.629	912.749 #
21)	L5 AR-1248-1	5.709	4.818	1305490	1947557	7.521	9.109
22)	L5 AR-1248-2	5.974	5.046	92770493	103.8E6	315.196	326.661
23)	L5 AR-1248-3	6.181	5.087	62892148	30984166	173.173	92.627 #
24)	L5 AR-1248-4	6.590	5.257	90489756	62798013	220.453	157.952 #
25)	L5 AR-1248-5	6.627	5.648	67897426	29468866	143.873	72.151 #
26)	L6 AR-1254-1	6.555	5.604	169.8E6	272.6E6	414.886	406.064
27)	L6 AR-1254-2	6.773	5.748	272.3E6	231.7E6	417.781	405.184
28)	L6 AR-1254-3	7.143	6.147	329.4E6	382.5E6	413.642	404.137
29)	L6 AR-1254-4	7.432	6.375	218.0E6	265.7E6	417.435	395.428
30)	L6 AR-1254-5	7.846	6.785	254.4E6	330.2E6	418.685	404.727
31)	L7 AR-1260-1	7.300	6.274	118.8E6	171.4E6	255.731	303.956
32)	L7 AR-1260-2	7.558	6.460	133.2E6	136.9E6	242.092	200.155
33)	L7 AR-1260-3	7.846	6.610	254.4E6	146.0E6	359.059	228.236 #
34)	L7 AR-1260-4	8.141	7.077	102.2E6	13647687	189.651	25.454 #
35)	L7 AR-1260-5	8.475	7.314	49633909	35058153	42.783	26.397 #
36)	L8 AR-1262-1	7.907	6.785	37833954	330.2E6	53.434	782.907 #
37)	L8 AR-1262-2	8.475	7.314	49633909	35058153	33.462	21.888 #
38)	L8 AR-1262-3	8.813	7.658f	30511679	33062905	44.217	55.467 #
39)	L8 AR-1262-4	8.864	7.658	9179223	33062905	13.561	28.630 #
40)	L8 AR-1262-5	9.549	0.000	2200758	0	3.464	N.D. #
41)	L9 AR-1268-1	8.813	7.658f	30511679	33062905	16.462	18.203
42)	L9 AR-1268-2	8.864	7.658	9179223	33062905	4.587	19.981 #
44)	L9 AR-1268-4	9.549	0.000	2200758	0	3.141	N.D. #
45)	L9 AR-1268-5	9.974	8.442	4171026	2588317	0.686	0.596

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 15:26
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

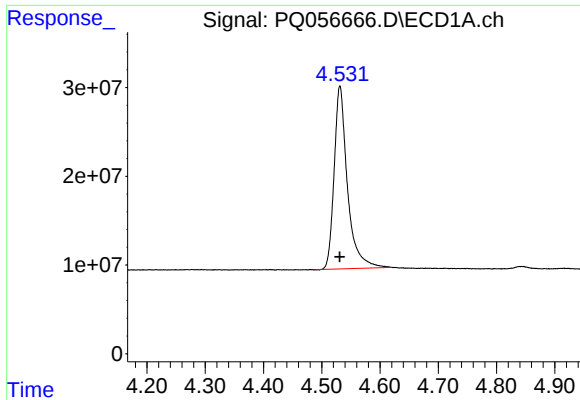
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:27:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 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

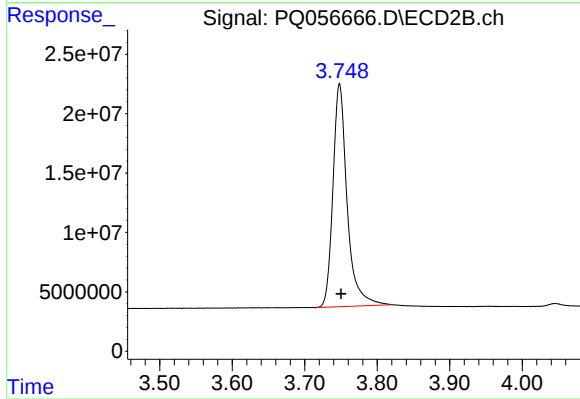
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

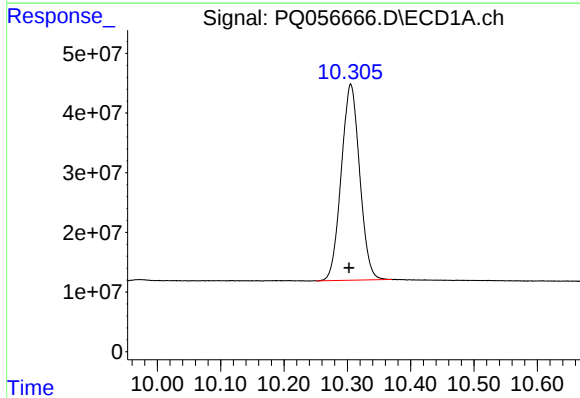
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 326783242
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



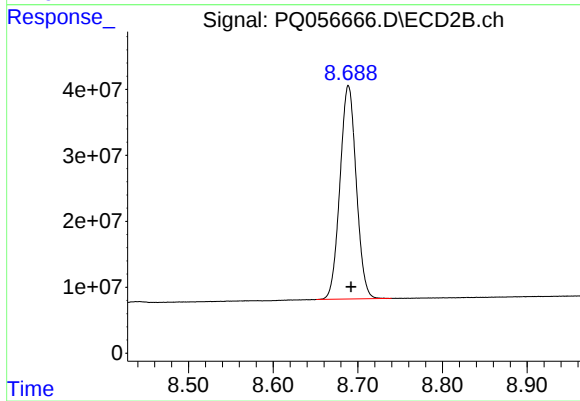
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 255113395
Conc: 21.01 ng/ml



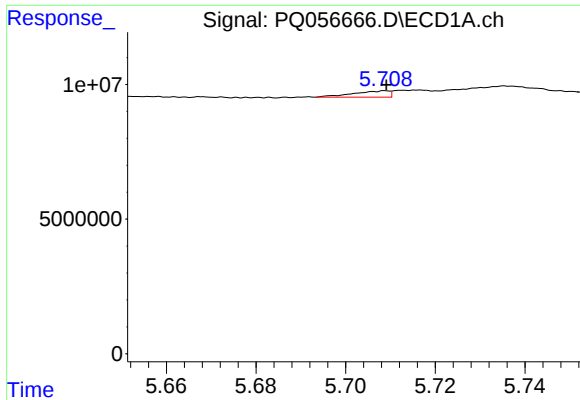
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.003 min
Response: 663667181
Conc: 46.65 ng/ml



#2 Decachlorobiphenyl

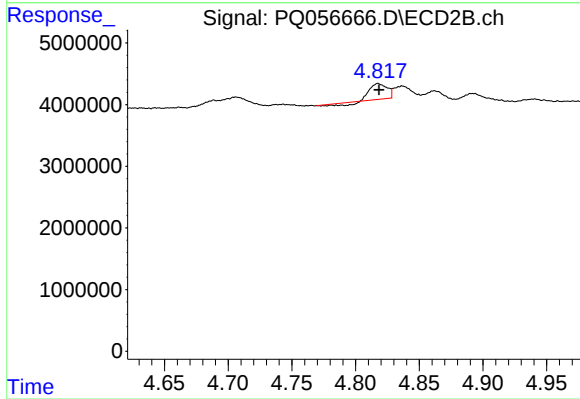
R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 433611670
Conc: 44.18 ng/ml



#3 AR-1016-1

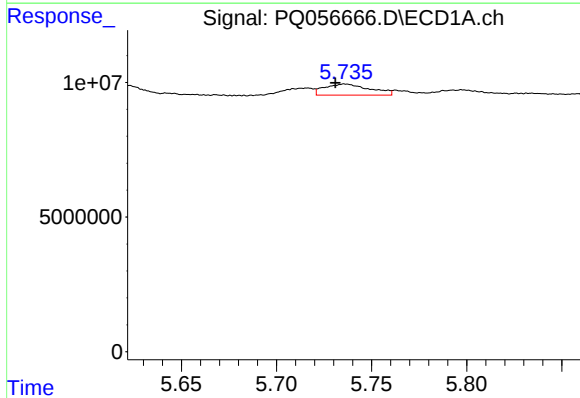
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1305490
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



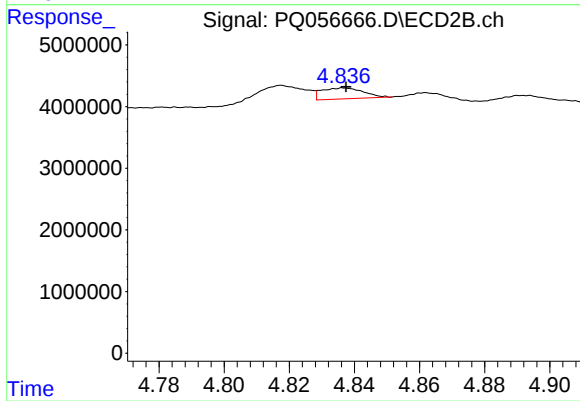
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1947557
Conc: 5.13 ng/ml



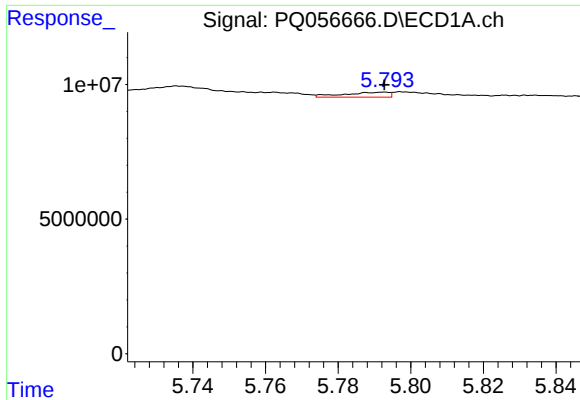
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 6831113
Conc: 10.28 ng/ml



#4 AR-1016-2

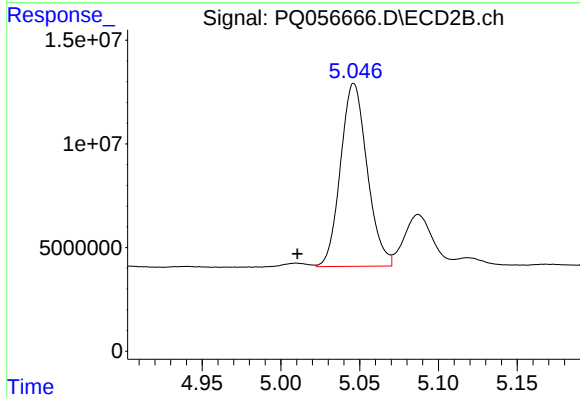
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1579001
Conc: 2.44 ng/ml



#5 AR-1016-3

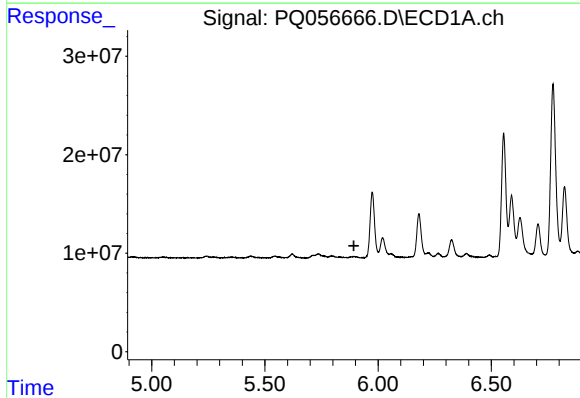
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1565138
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



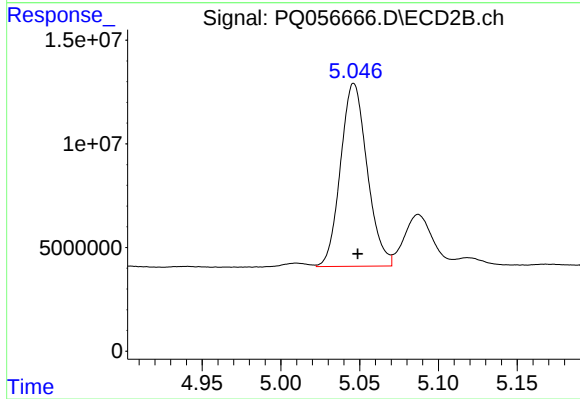
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.036 min
Response: 103762376
Conc: 350.48 ng/ml



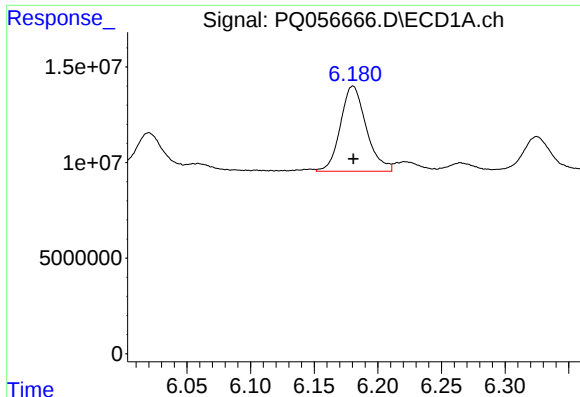
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

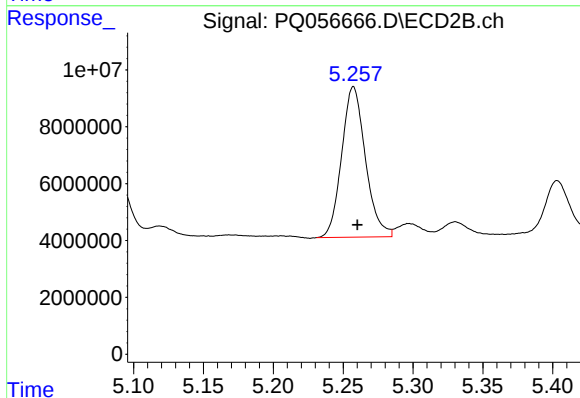
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 103762376
Conc: 425.04 ng/ml



#7 AR-1016-5

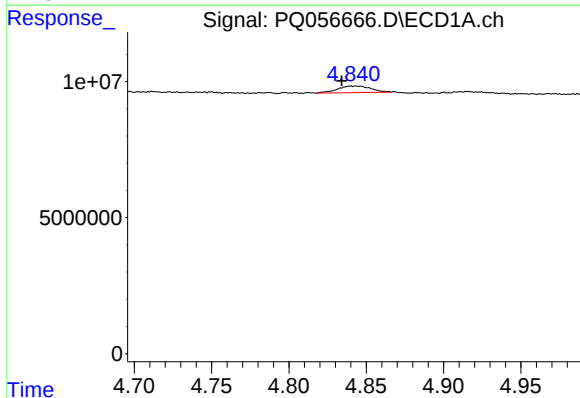
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 62892148
Conc: 221.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



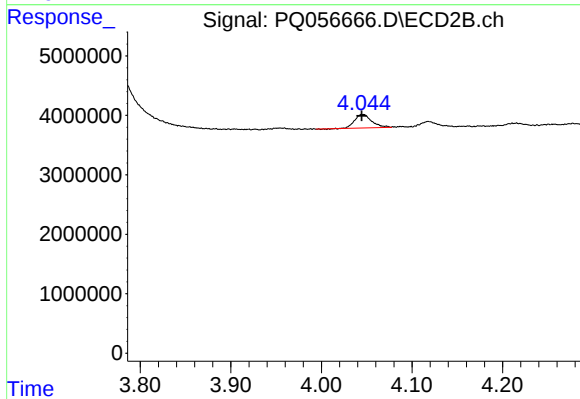
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 62798013
Conc: 202.09 ng/ml



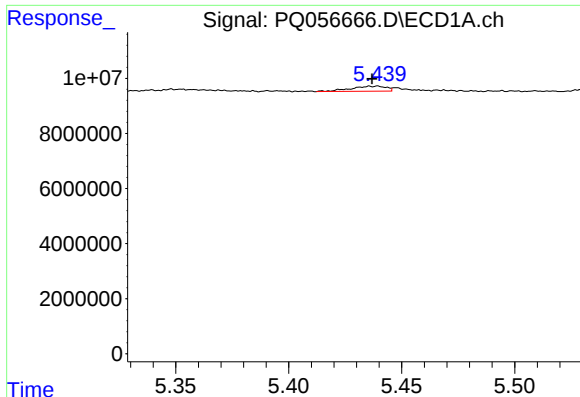
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.006 min
Response: 3670891
Conc: 35.75 ng/ml



#9 AR-1221-2

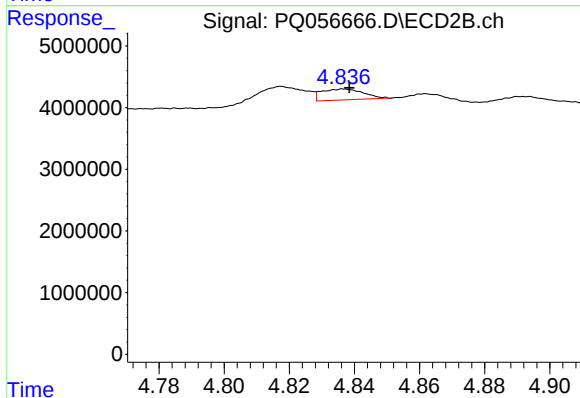
R.T.: 4.046 min
Delta R.T.: 0.001 min
Response: 2945620
Conc: 33.96 ng/ml



#12 AR-1232-2

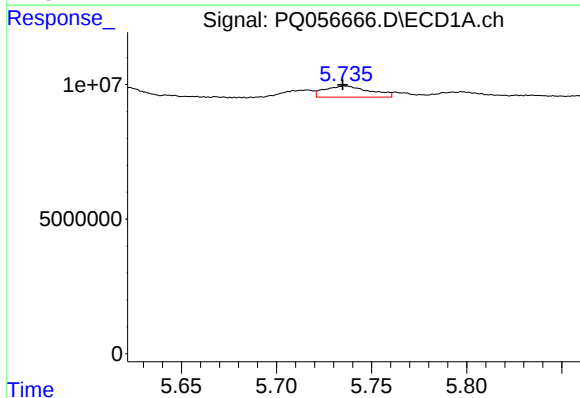
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 2025381
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



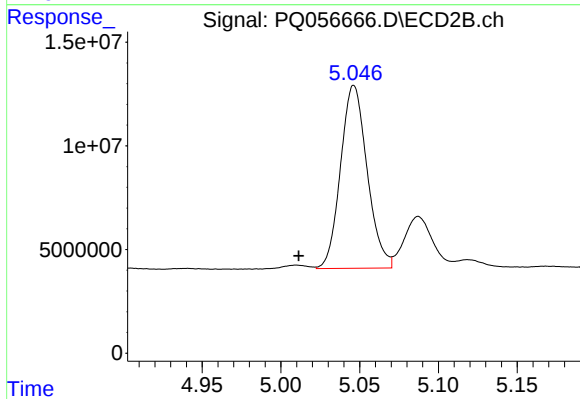
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 1579001
Conc: 5.82 ng/ml



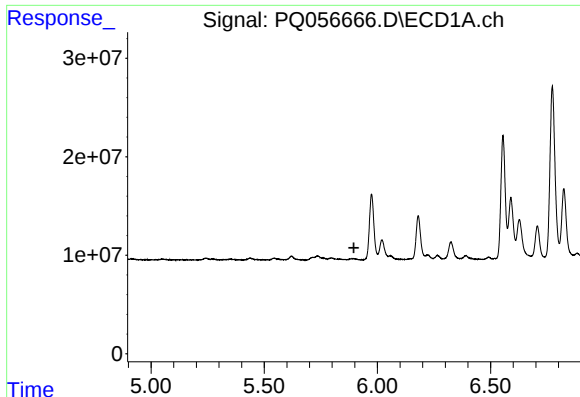
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 6831113
Conc: 23.83 ng/ml



#13 AR-1232-3

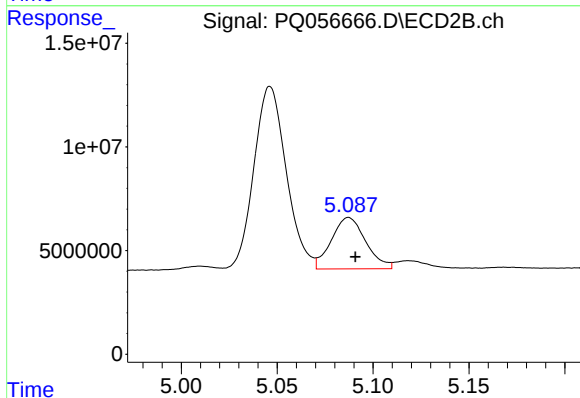
R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 103762376
Conc: 867.70 ng/ml



#14 AR-1232-4

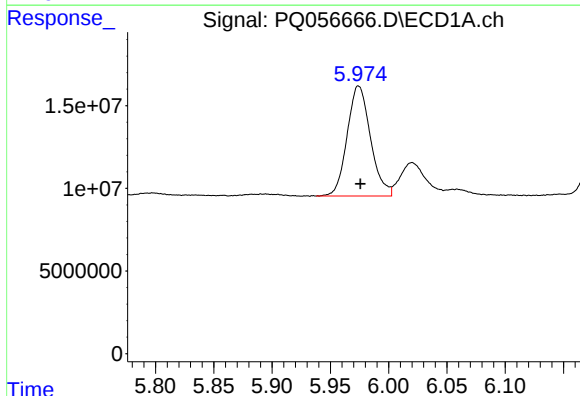
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



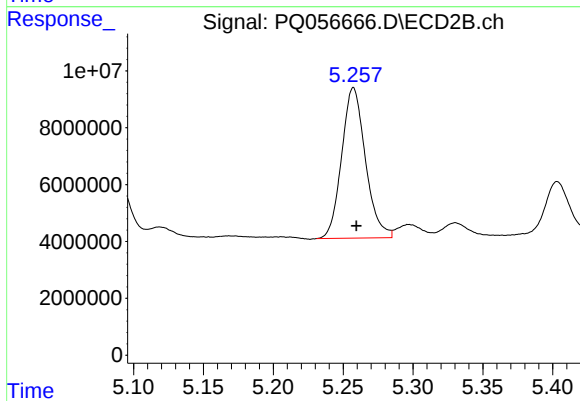
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 30984166
Conc: 281.11 ng/ml



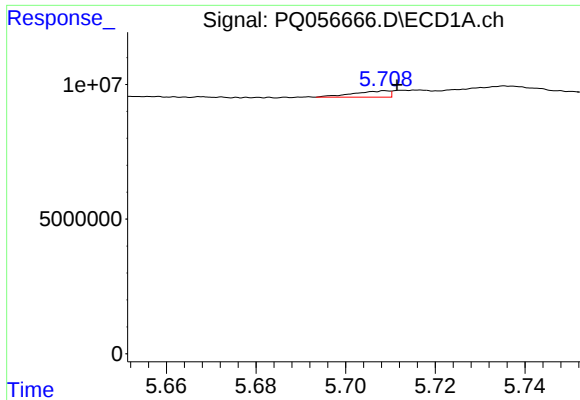
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 92770493
Conc: 1032.18 ng/ml



#15 AR-1232-5

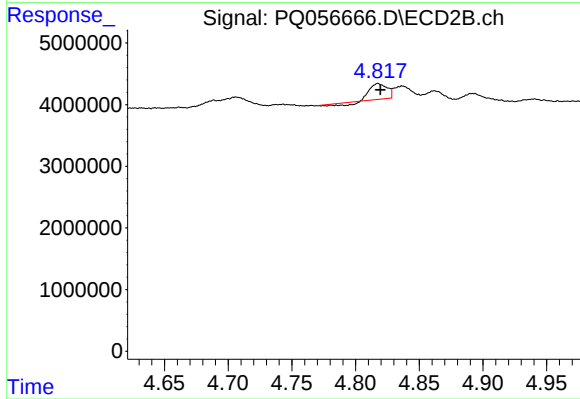
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 62798013
Conc: 504.60 ng/ml



#16 AR-1242-1

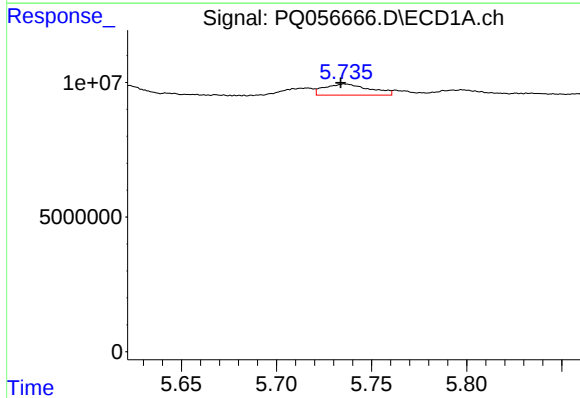
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 1305490
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



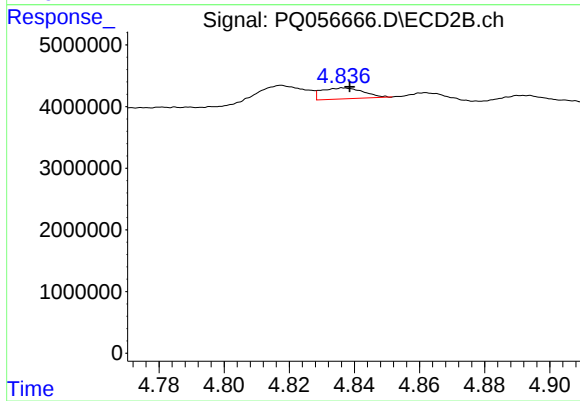
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1947557
Conc: 6.58 ng/ml



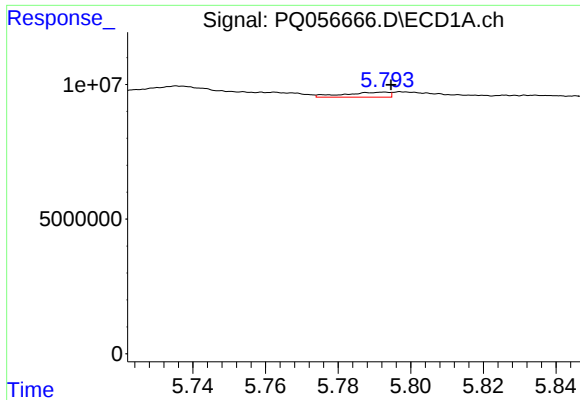
#17 AR-1242-2

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 6831113
Conc: 12.82 ng/ml



#17 AR-1242-2

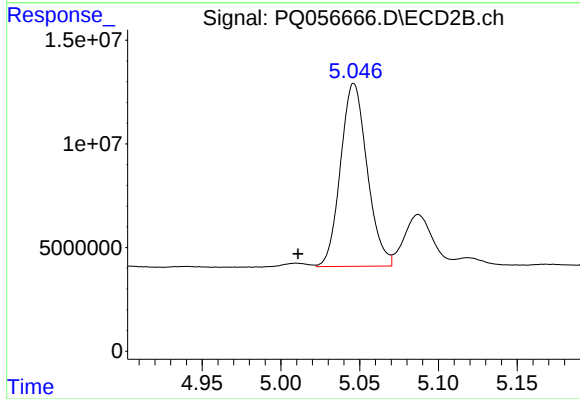
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 1579001
Conc: 3.09 ng/ml



#18 AR-1242-3

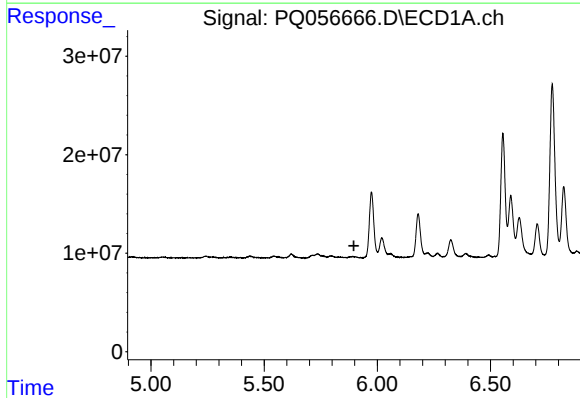
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1565138
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



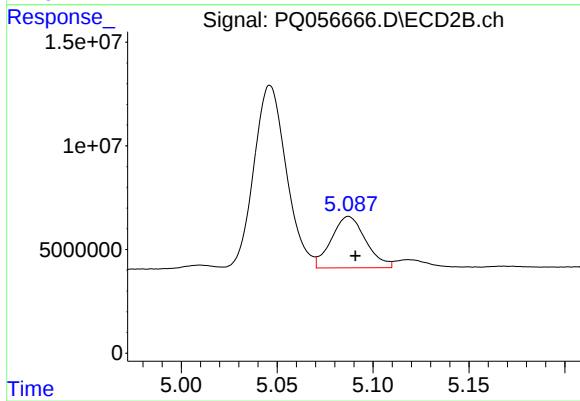
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 103762376
Conc: 447.98 ng/ml



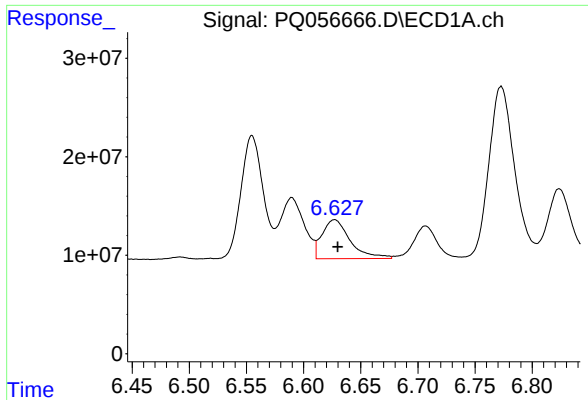
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

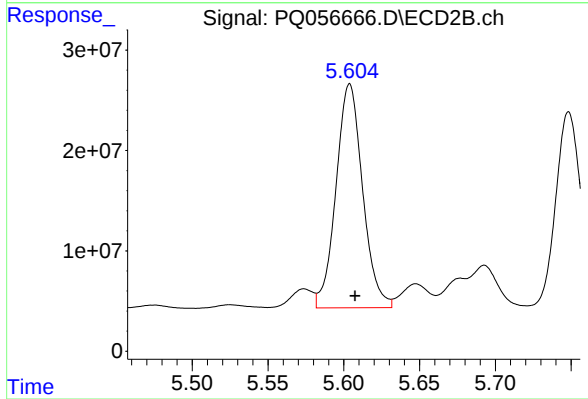
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 30984166
Conc: 133.61 ng/ml



#20 AR-1242-5

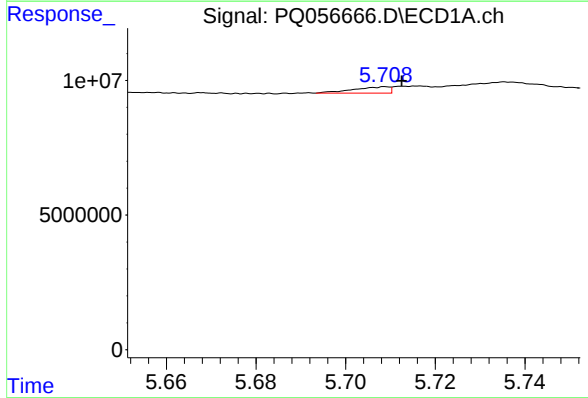
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 67897426
Conc: 233.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



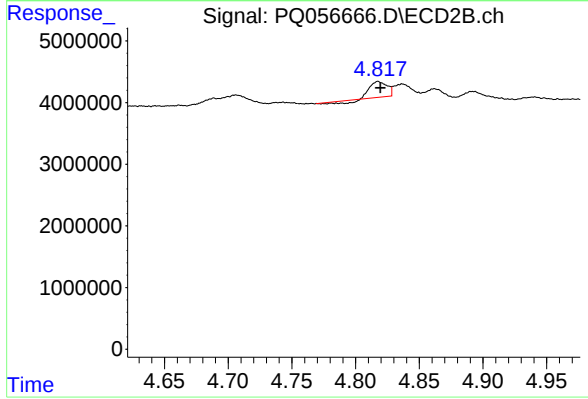
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 272600369
Conc: 912.75 ng/ml



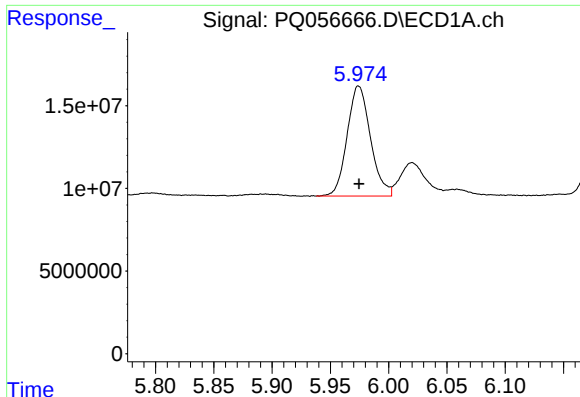
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1305490
Conc: 7.52 ng/ml



#21 AR-1248-1

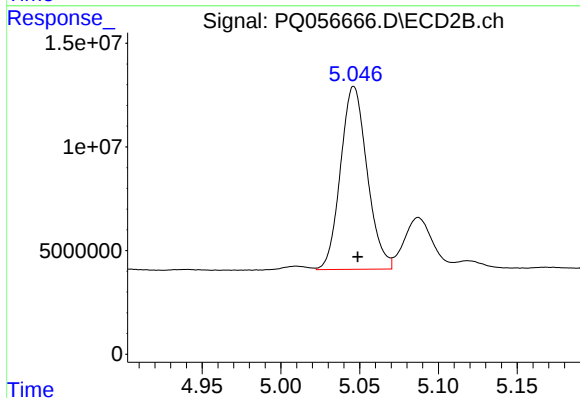
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1947557
Conc: 9.11 ng/ml



#22 AR-1248-2

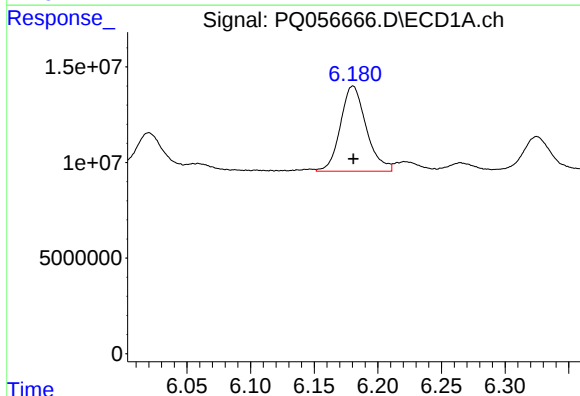
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 92770493
Conc: 315.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



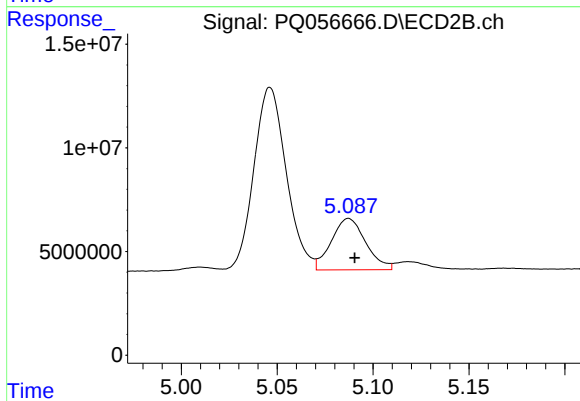
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 103762376
Conc: 326.66 ng/ml



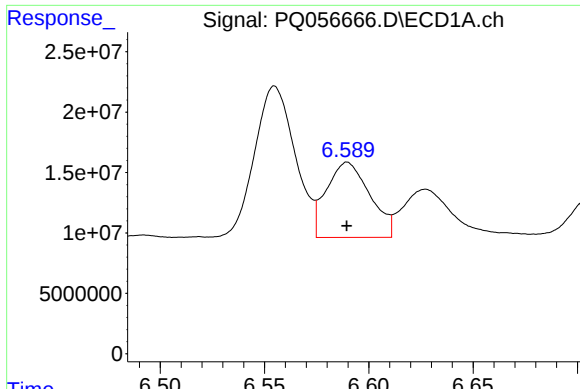
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 62892148
Conc: 173.17 ng/ml



#23 AR-1248-3

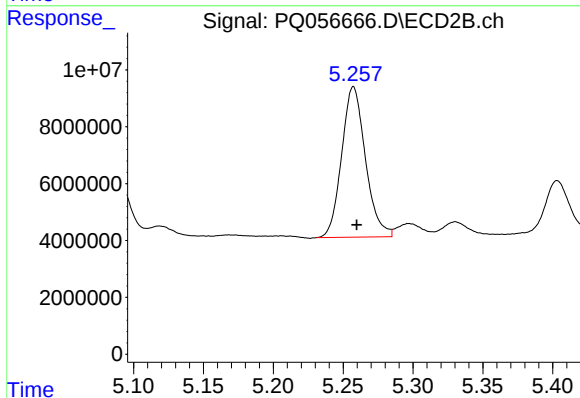
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 30984166
Conc: 92.63 ng/ml



#24 AR-1248-4

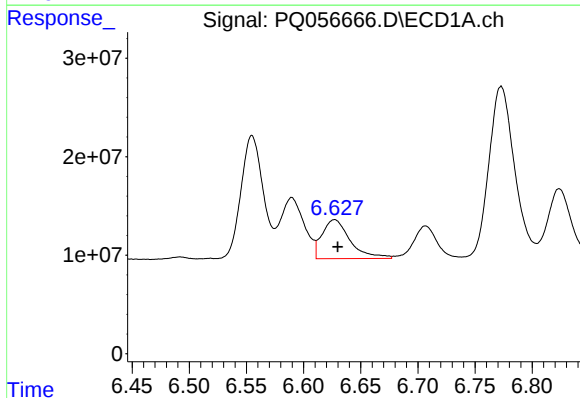
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 90489756
Conc: 220.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



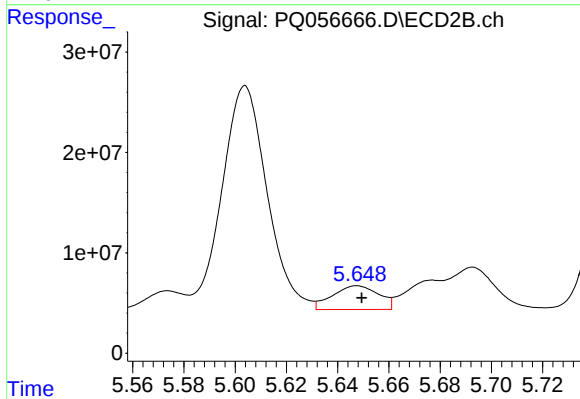
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 62798013
Conc: 157.95 ng/ml



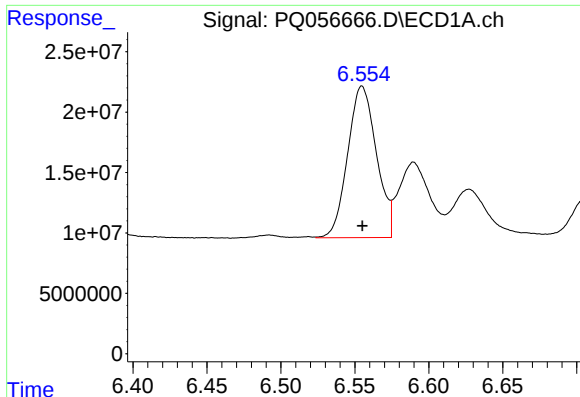
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 67897426
Conc: 143.87 ng/ml



#25 AR-1248-5

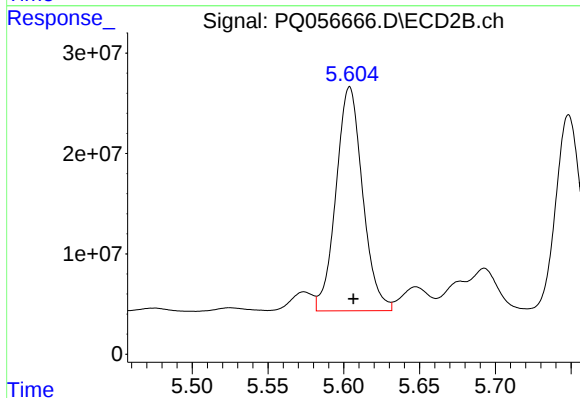
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 29468866
Conc: 72.15 ng/ml



#26 AR-1254-1

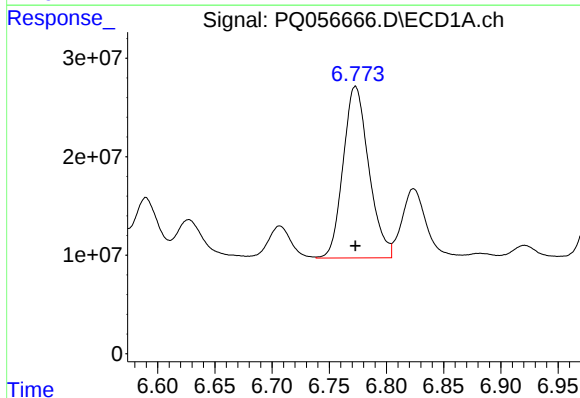
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 169794280
Conc: 414.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



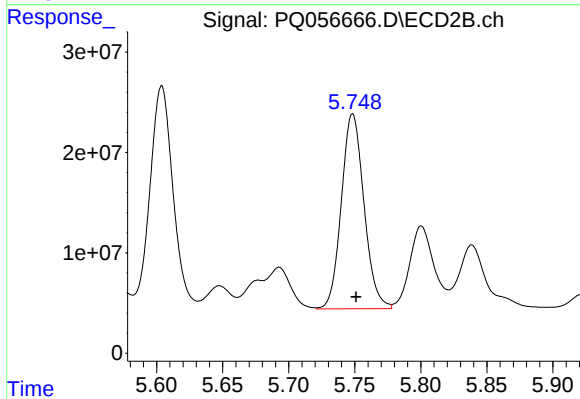
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 272600369
Conc: 406.06 ng/ml



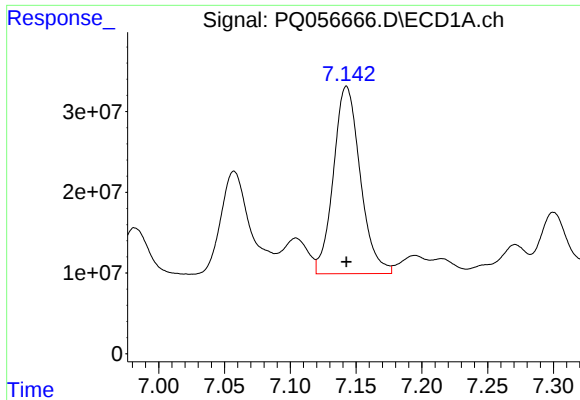
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 272297788
Conc: 417.78 ng/ml



#27 AR-1254-2

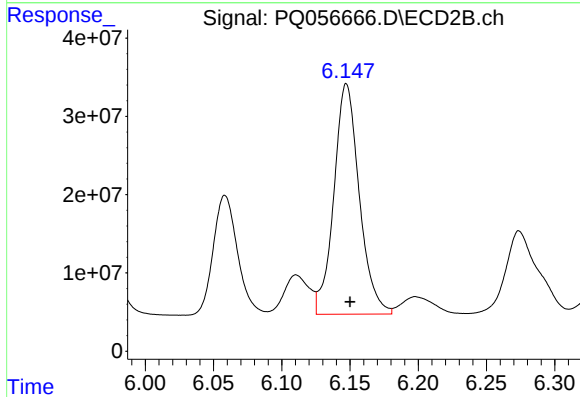
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 231668065
Conc: 405.18 ng/ml



#28 AR-1254-3

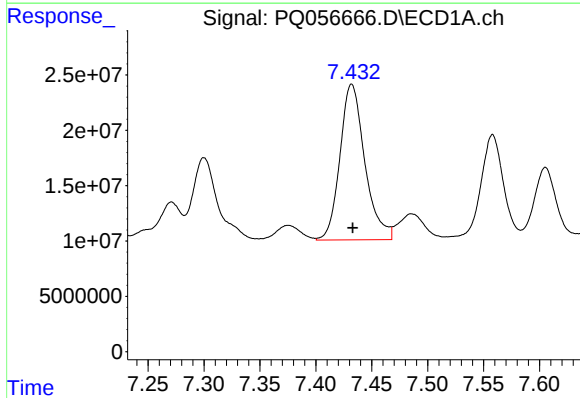
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 329439313
Conc: 413.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



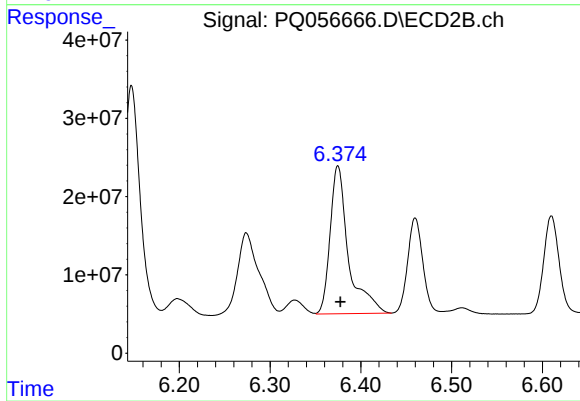
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 382451174
Conc: 404.14 ng/ml



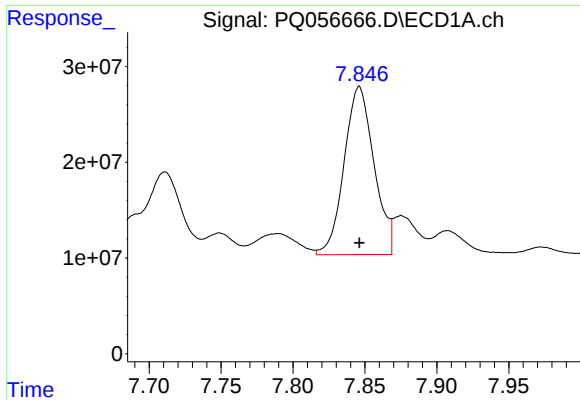
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 217999387
Conc: 417.44 ng/ml



#29 AR-1254-4

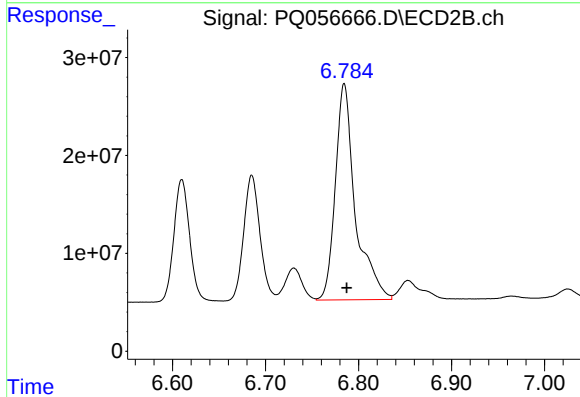
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 265654770
Conc: 395.43 ng/ml



#30 AR-1254-5

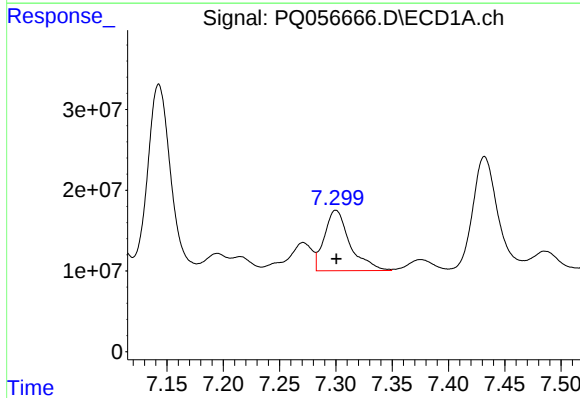
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 254442402
Conc: 418.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



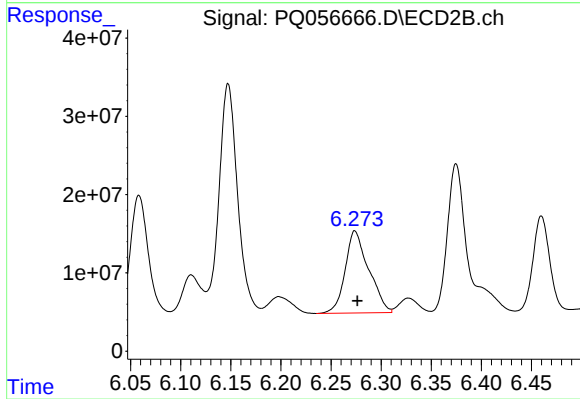
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 330239764
Conc: 404.73 ng/ml



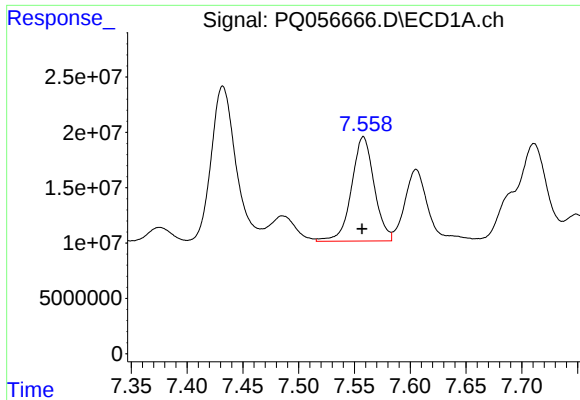
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 118756658
Conc: 255.73 ng/ml



#31 AR-1260-1

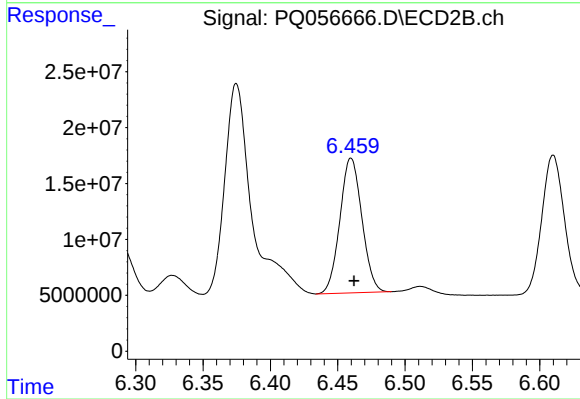
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 171396231
Conc: 303.96 ng/ml



#32 AR-1260-2

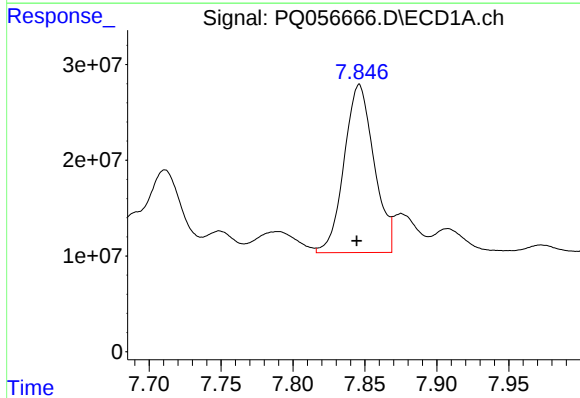
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 133196097
Conc: 242.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



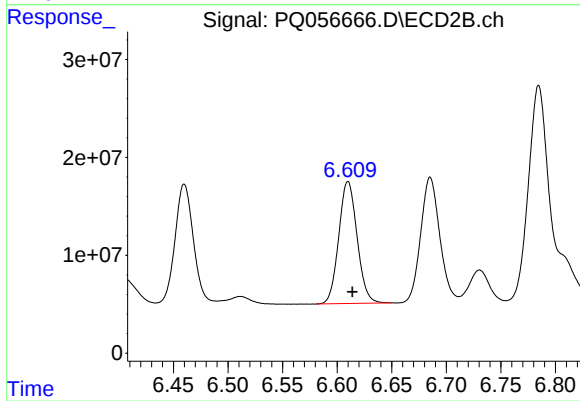
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 136890861
Conc: 200.16 ng/ml



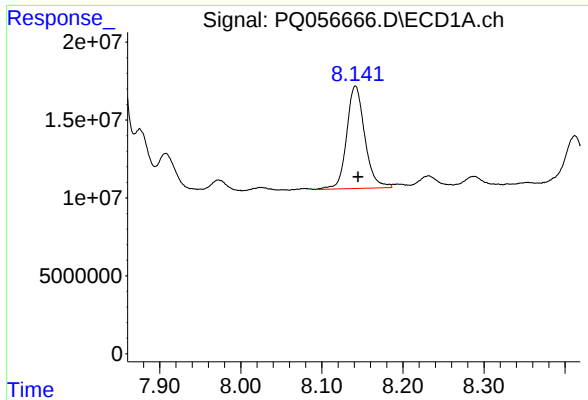
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 254442402
Conc: 359.06 ng/ml



#33 AR-1260-3

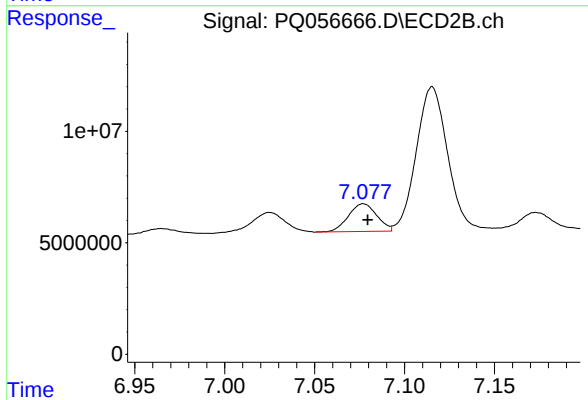
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 146011400
Conc: 228.24 ng/ml



#34 AR-1260-4

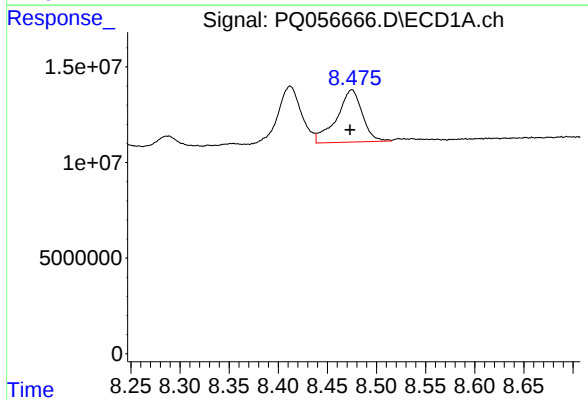
R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 102198726
Conc: 189.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



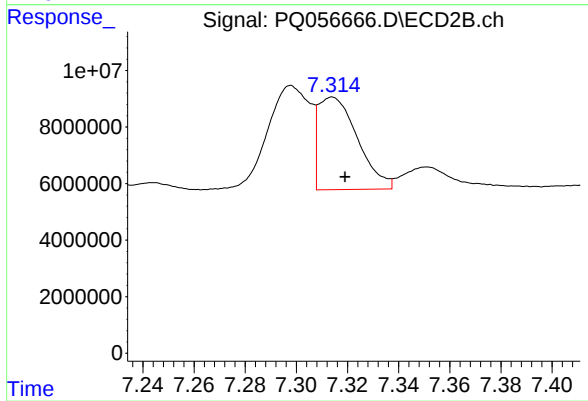
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 13647687
Conc: 25.45 ng/ml



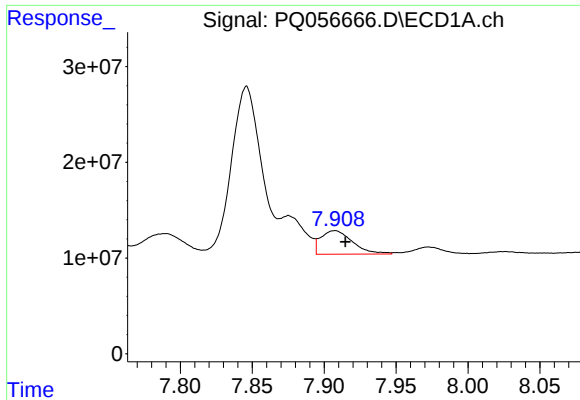
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 49633909
Conc: 42.78 ng/ml



#35 AR-1260-5

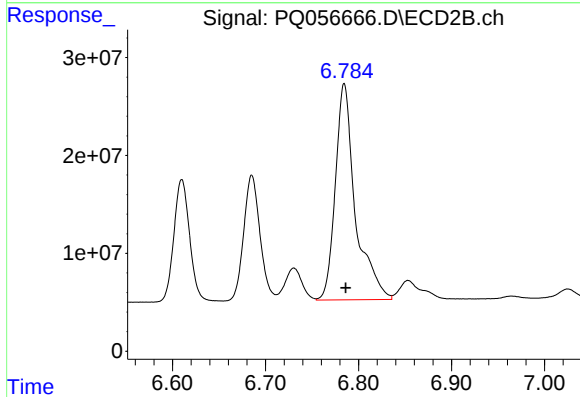
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 35058153
Conc: 26.40 ng/ml



#36 AR-1262-1

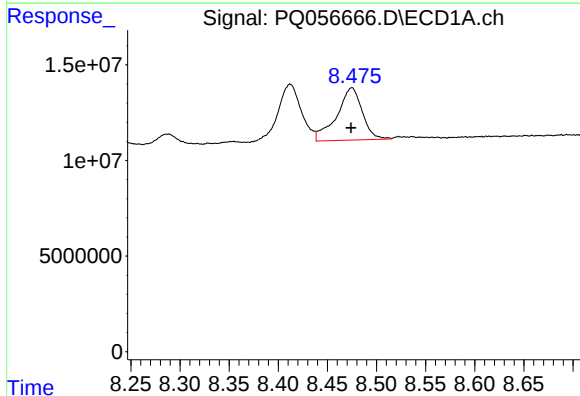
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 37833954
Conc: 53.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



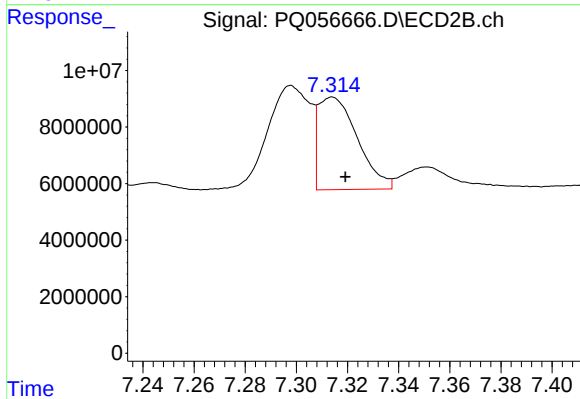
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 330239764
Conc: 782.91 ng/ml



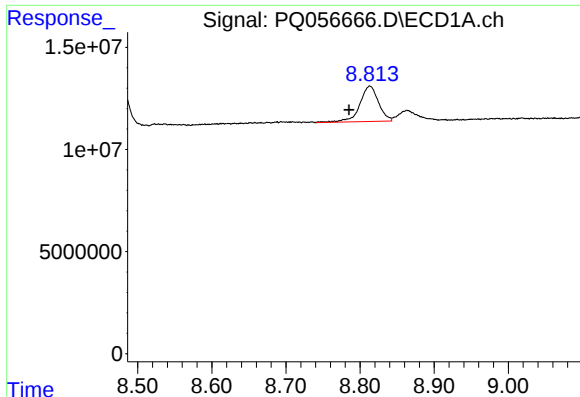
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 49633909
Conc: 33.46 ng/ml



#37 AR-1262-2

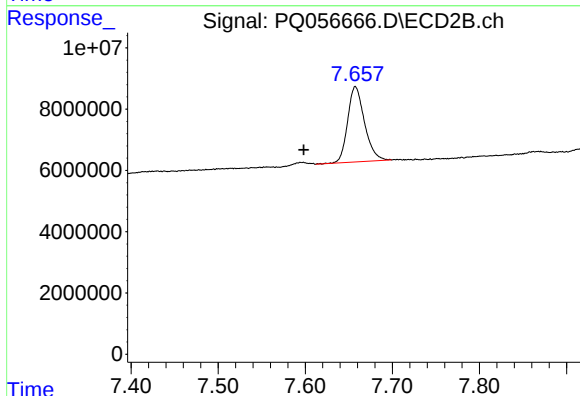
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 35058153
Conc: 21.89 ng/ml



#38 AR-1262-3

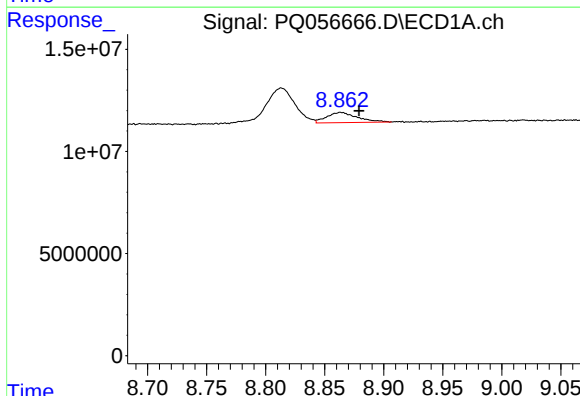
R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 30511679
Conc: 44.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



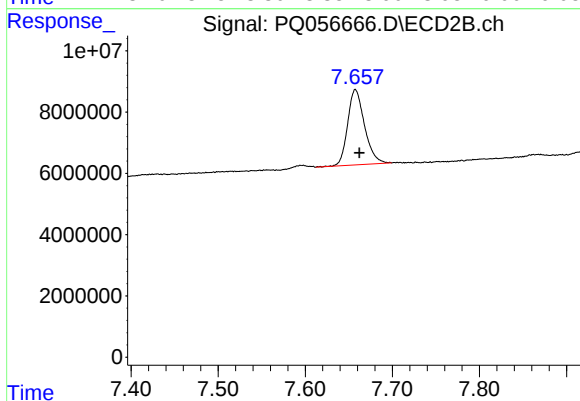
#38 AR-1262-3

R.T.: 7.658 min
Delta R.T.: 0.059 min
Response: 33062905
Conc: 55.47 ng/ml



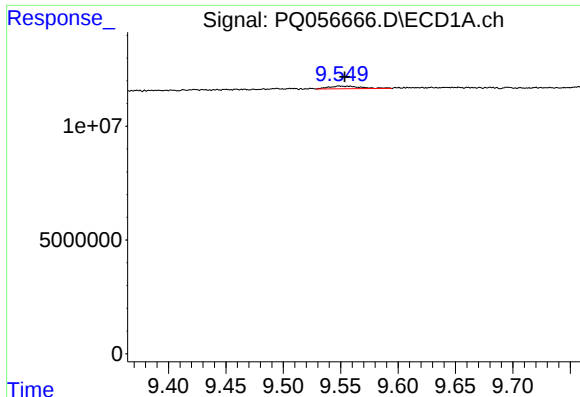
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: -0.015 min
Response: 9179223
Conc: 13.56 ng/ml



#39 AR-1262-4

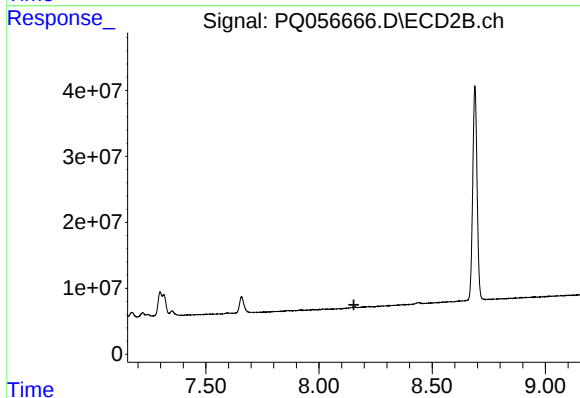
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 33062905
Conc: 28.63 ng/ml



#40 AR-1262-5

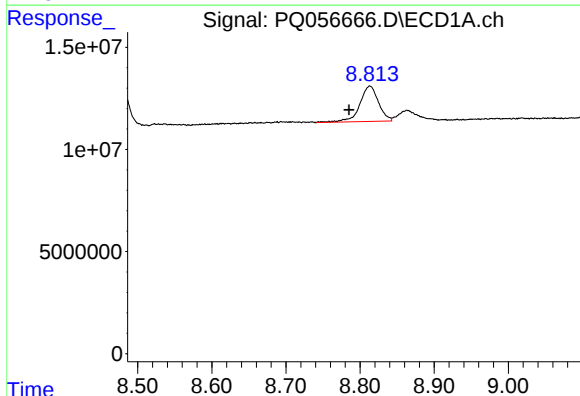
R.T.: 9.549 min
Delta R.T.: -0.005 min
Response: 2200758
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



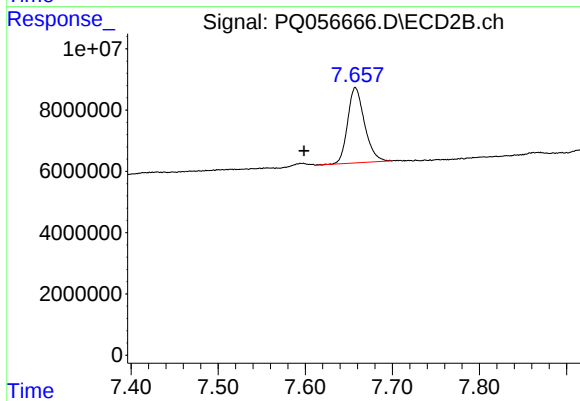
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



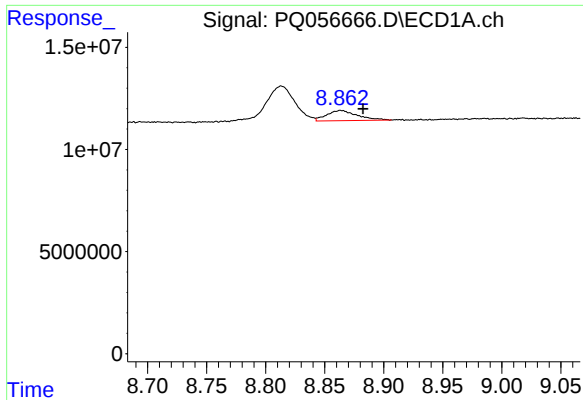
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 30511679
Conc: 16.46 ng/ml



#41 AR-1268-1

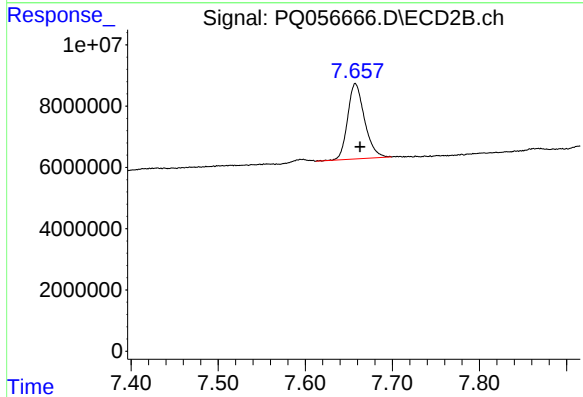
R.T.: 7.658 min
Delta R.T.: 0.059 min
Response: 33062905
Conc: 18.20 ng/ml



#42 AR-1268-2

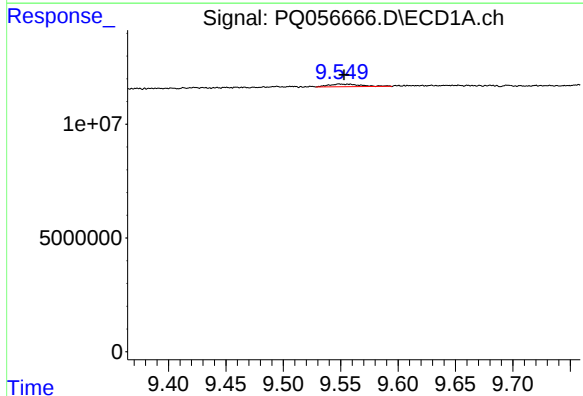
R.T.: 8.864 min
Delta R.T.: -0.019 min
Response: 9179223
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



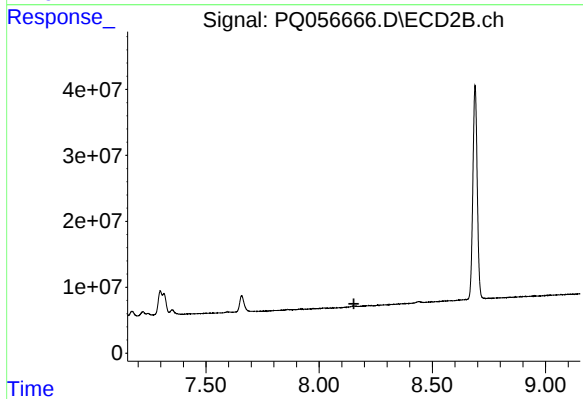
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 33062905
Conc: 19.98 ng/ml



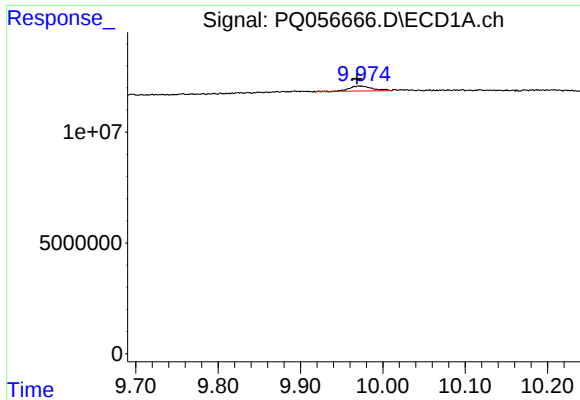
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 2200758
Conc: 3.14 ng/ml



#44 AR-1268-4

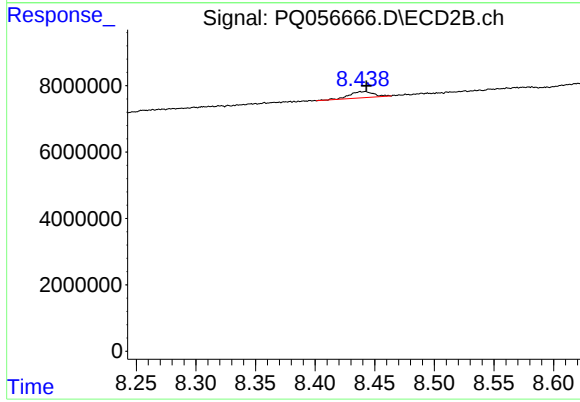
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.005 min
Response: 4171026
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 2588317
Conc: 0.60 ng/ml