

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 21:04
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:08:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.200	4.207	1321.2E6	722.4E6	55.322	54.643
2)	SA Decachlor...	11.363	9.532	851.3E6	687.0E6	50.436	50.697
Target Compounds							
3)	L1 AR-1016-1	6.527	5.466	8601812	3423428	10.428	7.543 #
4)	L1 AR-1016-2	6.553	5.486	11677555	2449239	9.573	3.451 #
5)	L1 AR-1016-3	6.617	5.680	4876741	2295158	6.442	6.702
6)	L1 AR-1016-4	6.724	5.728	4594106	134.8E6	7.430	485.380 #
7)	L1 AR-1016-5	7.035	5.958	123.9E6	65735662	218.050	190.441
9)	L2 AR-1221-2	5.557	4.563	19974064	7259070	104.492	76.189 #
12)	L3 AR-1232-2	6.227	5.486	3517274	2449239	12.426	7.889 #
13)	L3 AR-1232-3	6.553	5.680	11677555	2295158	22.209	15.927 #
14)	L3 AR-1232-4	6.724	5.771	4594106	38285134	17.196	303.079 #
15)	L3 AR-1232-5	6.814	5.958	218.2E6	65735662	1079.074	453.248 #
16)	L4 AR-1242-1	6.527	5.466	8601812	3423428	14.603	10.612 #
17)	L4 AR-1242-2	6.553	5.486	11677555	2449239	13.015	4.806 #
18)	L4 AR-1242-3	6.617	5.680	4876741	2295158	8.678	8.938
19)	L4 AR-1242-4	6.724	5.771	4594106	38285134	10.042	151.271 #
20)	L4 AR-1242-5	7.505	6.336	120.6E6	374.4E6	257.550	1053.858 #
21)	L5 AR-1248-1	6.527	5.466	8601812	3423428	17.186	13.084
22)	L5 AR-1248-2	6.814	5.728	218.2E6	134.8E6	335.826	378.502
23)	L5 AR-1248-3	7.035	5.771	123.9E6	38285134	173.230	107.662 #
24)	L5 AR-1248-4	7.463	5.958	184.9E6	65735662	233.692	153.030 #
25)	L5 AR-1248-5	7.505	6.380	120.6E6	39797421	150.278	92.893 #
26)	L6 AR-1254-1	7.431	6.336	395.8E6	374.4E6	454.383	491.479
27)	L6 AR-1254-2	7.658	6.495	612.9E6	344.0E6	458.202	491.541
28)	L6 AR-1254-3	8.042	6.915	637.0E6	511.3E6	457.348	463.800
29)	L6 AR-1254-4	8.338	7.155	489.2E6	358.3E6	459.209	473.808
30)	L6 AR-1254-5	8.765	7.582	522.8E6	531.2E6	454.873	479.942
31)	L7 AR-1260-1	8.207	7.052	252.6E6	255.8E6	254.531	340.683 #
32)	L7 AR-1260-2	8.472	7.247	385.9E6	252.9E6	327.939	244.345 #
33)	L7 AR-1260-3	8.828	7.399	72210642	309.5E6	94.284	350.048 #
34)	L7 AR-1260-4	9.072	7.885	204.0E6	23801022	218.427	34.396 #
35)	L7 AR-1260-5	9.421	8.131	85408416	68349712	46.329	35.760
36)	L8 AR-1262-1	8.828	7.582	72210642	531.2E6	61.456	1028.031 #
37)	L8 AR-1262-2	9.421	8.131	85408416	68349712	39.379	30.859
38)	L8 AR-1262-3	9.779f	8.419	62029454	990478	69.640	1.116 #
39)	L8 AR-1262-4	9.830f	8.479	14305023	58015873	25.358	38.147 #
41)	L9 AR-1268-1	9.779f	8.419	62029454	990478	24.734	0.365 #
42)	L9 AR-1268-2	9.830f	8.479	14305023	58015873	6.255	25.182 #
45)	L9 AR-1268-5	11.002	9.278	5491216	4170268	0.871	0.725

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
Data File : PQ054756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 21:04
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:08:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

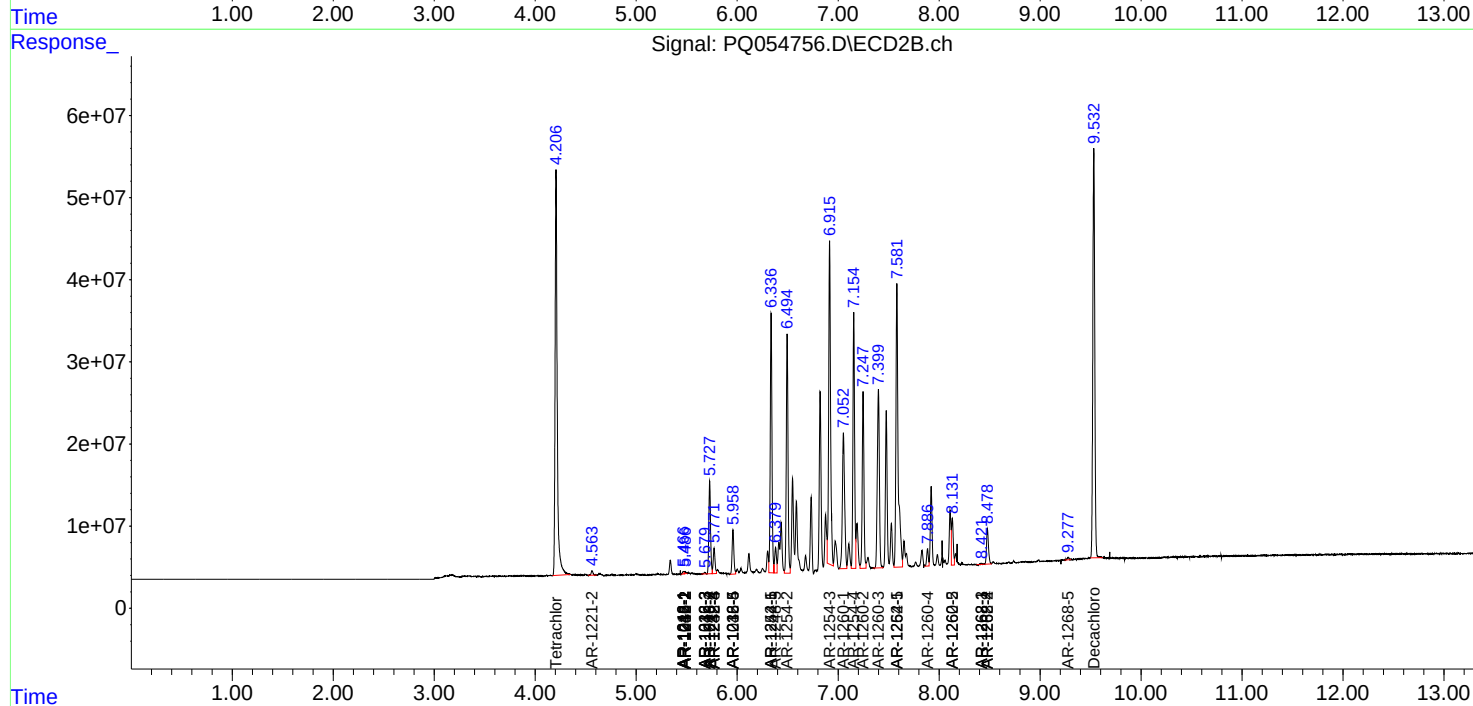
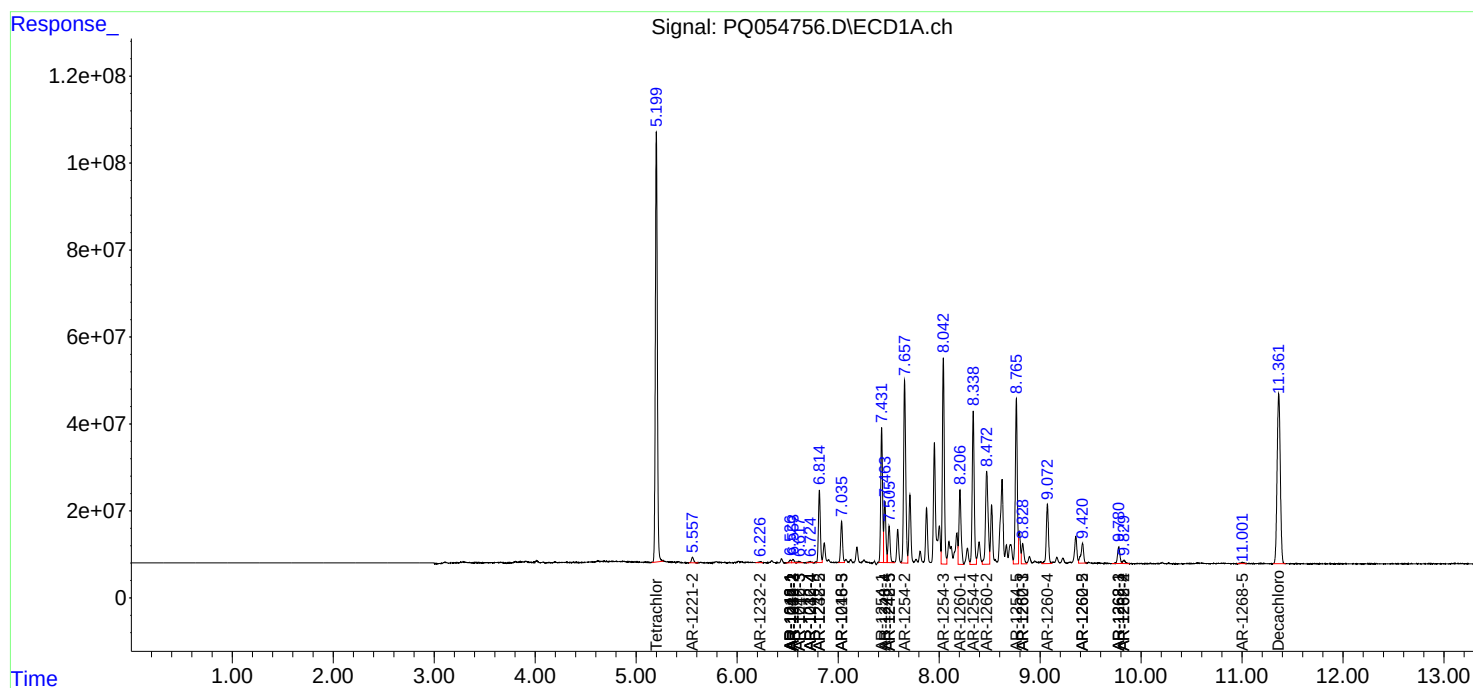
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

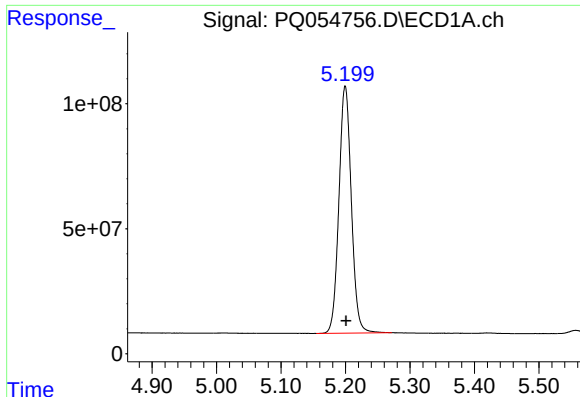
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
Data File : PQ054756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 21:04
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 01:08:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

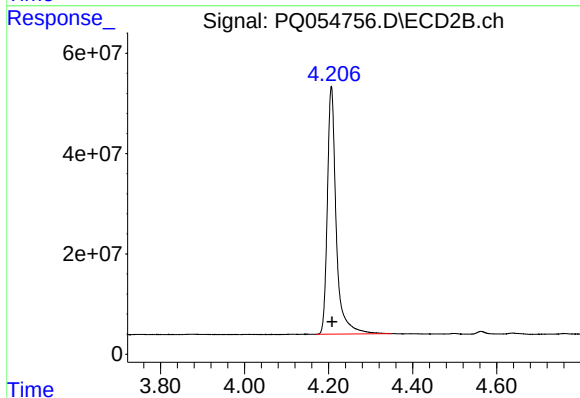




#1 Tetrachloro-m-xylene

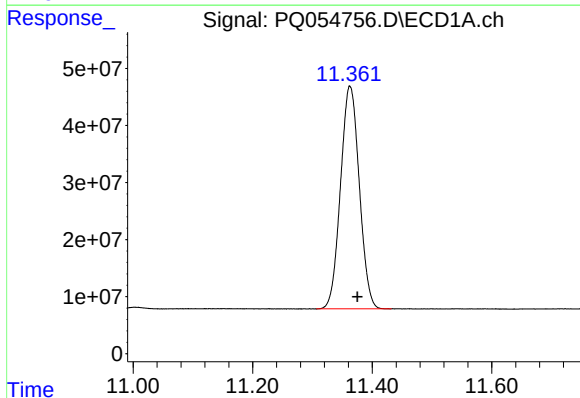
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 1321163806
Conc: 55.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



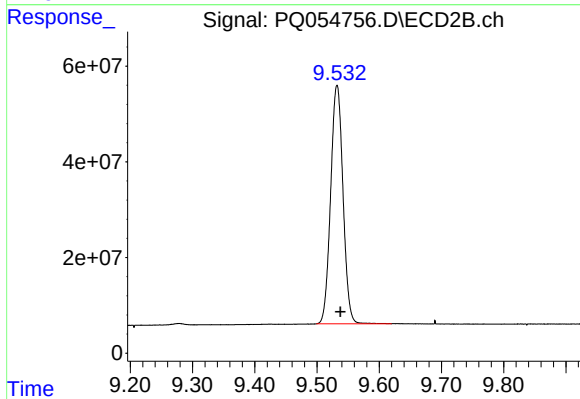
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 722365549
Conc: 54.64 ng/ml



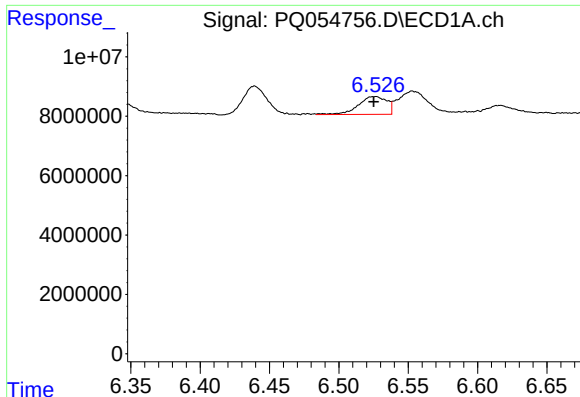
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.012 min
Response: 851270537
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

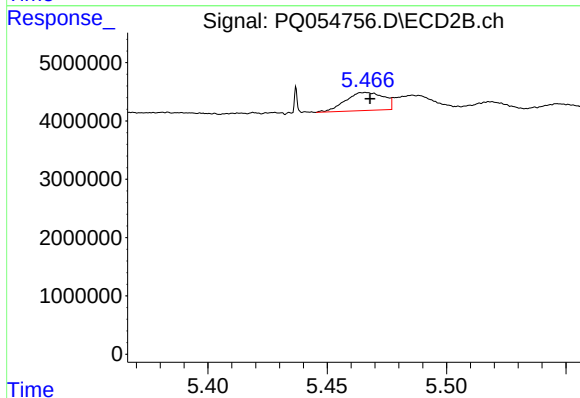
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 687049666
Conc: 50.70 ng/ml



#3 AR-1016-1

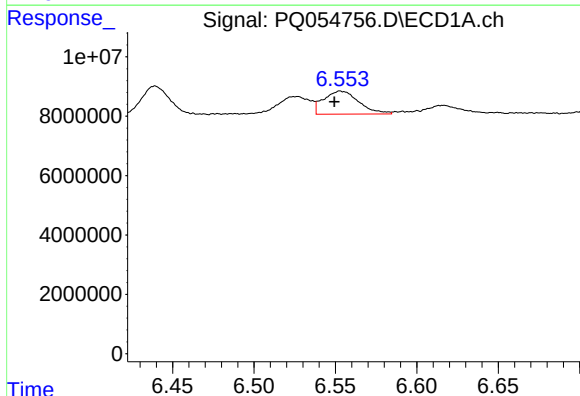
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 8601812
Conc: 10.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



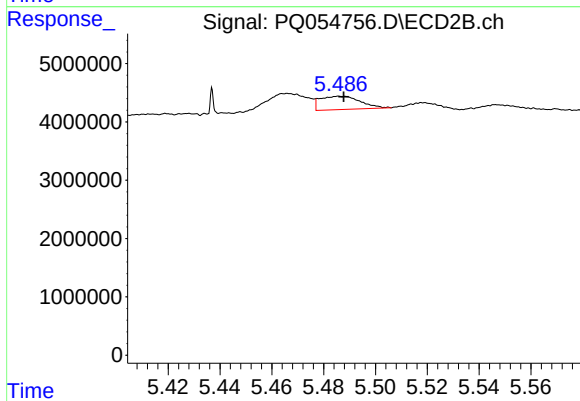
#3 AR-1016-1

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 3423428
Conc: 7.54 ng/ml



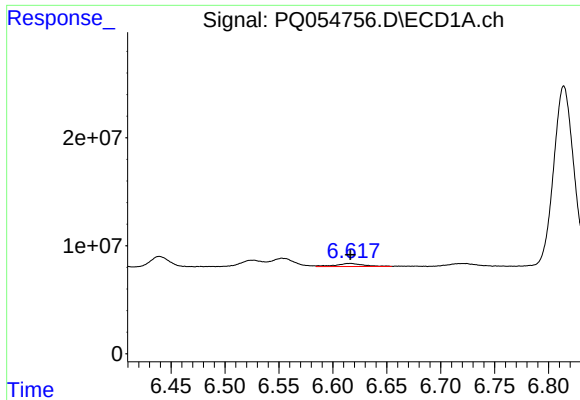
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 11677555
Conc: 9.57 ng/ml



#4 AR-1016-2

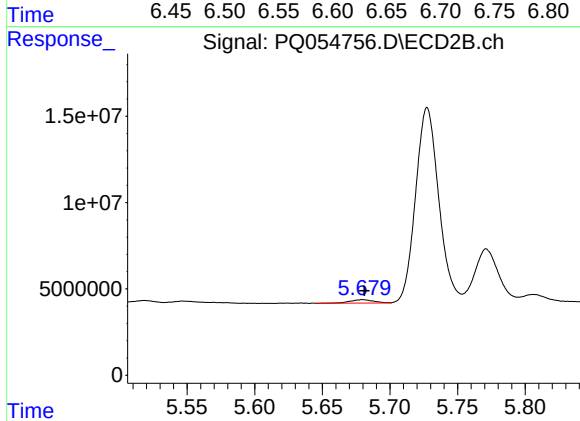
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 2449239
Conc: 3.45 ng/ml



#5 AR-1016-3

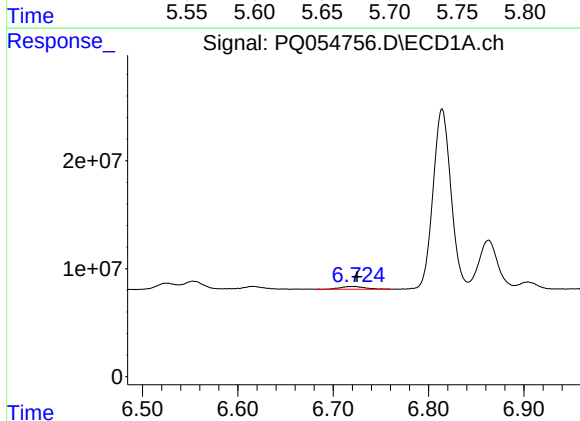
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4876741
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



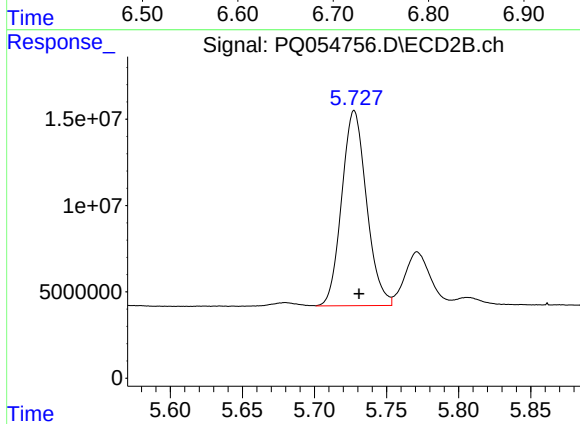
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 2295158
Conc: 6.70 ng/ml



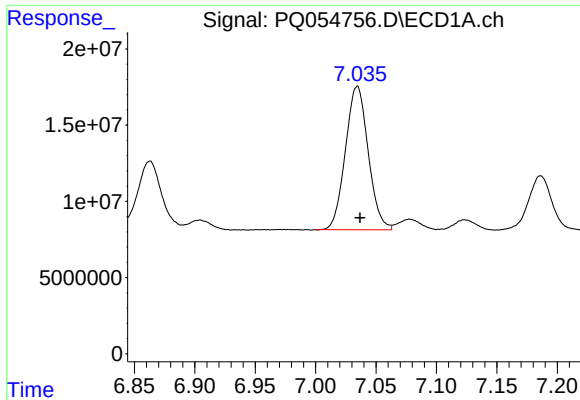
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4594106
Conc: 7.43 ng/ml



#6 AR-1016-4

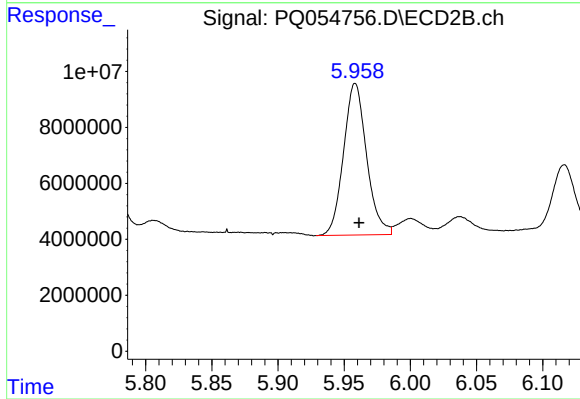
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 134813702
Conc: 485.38 ng/ml



#7 AR-1016-5

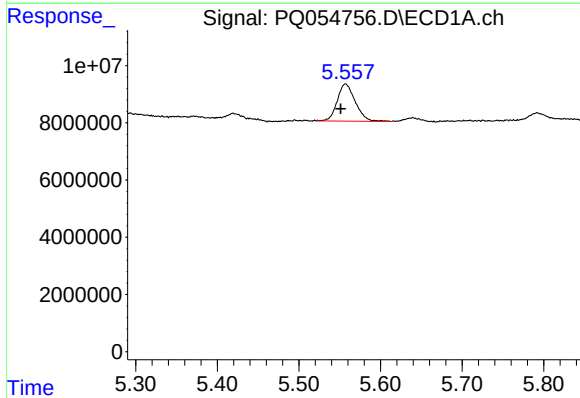
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 123882384
Conc: 218.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



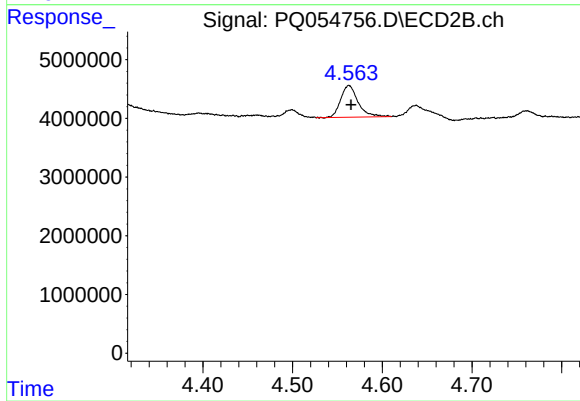
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 65735662
Conc: 190.44 ng/ml



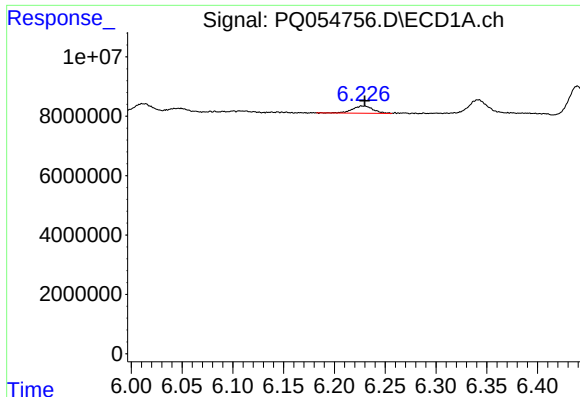
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 19974064
Conc: 104.49 ng/ml



#9 AR-1221-2

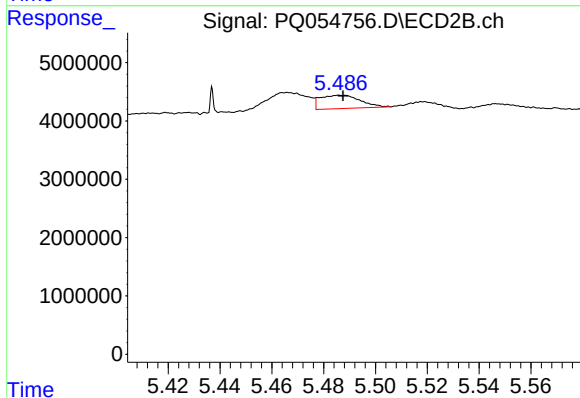
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 7259070
Conc: 76.19 ng/ml



#12 AR-1232-2

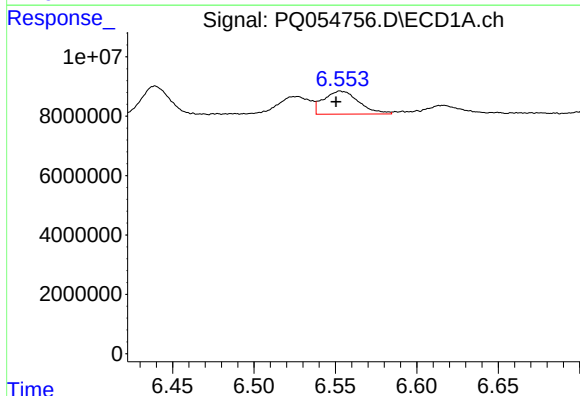
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 3517274
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



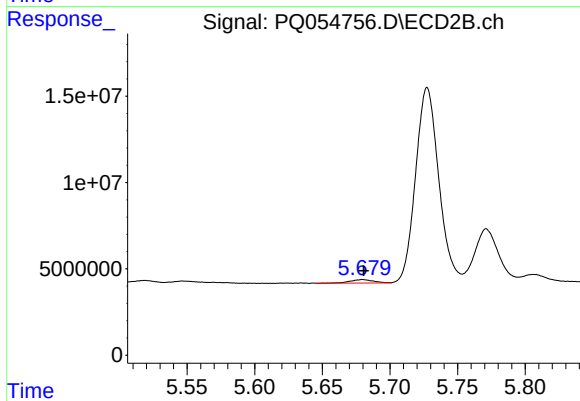
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 2449239
Conc: 7.89 ng/ml



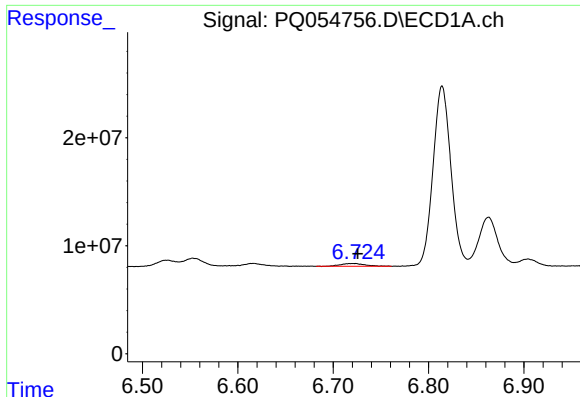
#13 AR-1232-3

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 11677555
Conc: 22.21 ng/ml



#13 AR-1232-3

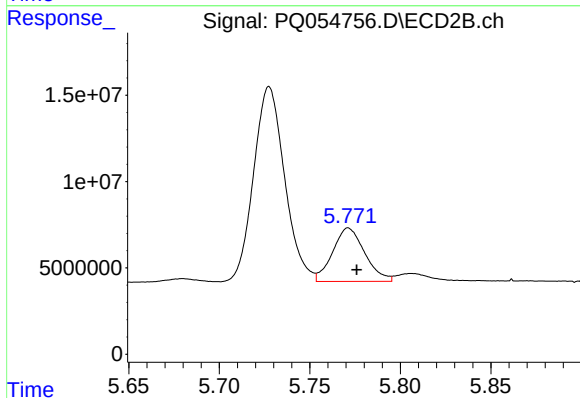
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2295158
Conc: 15.93 ng/ml



#14 AR-1232-4

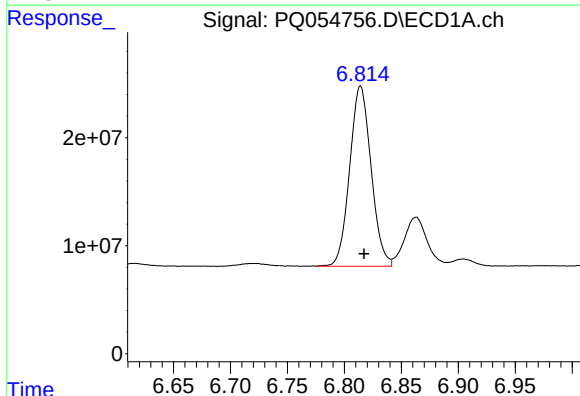
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 4594106
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



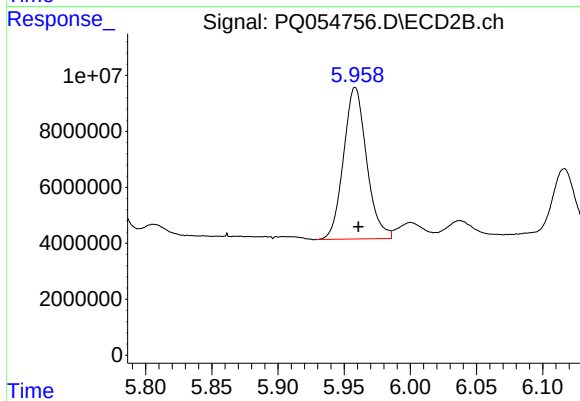
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 38285134
Conc: 303.08 ng/ml



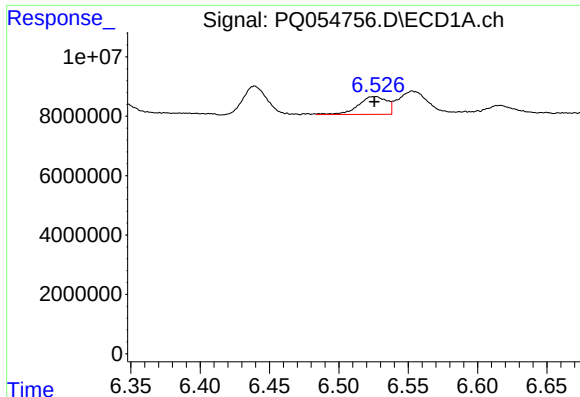
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 218183051
Conc: 1079.07 ng/ml



#15 AR-1232-5

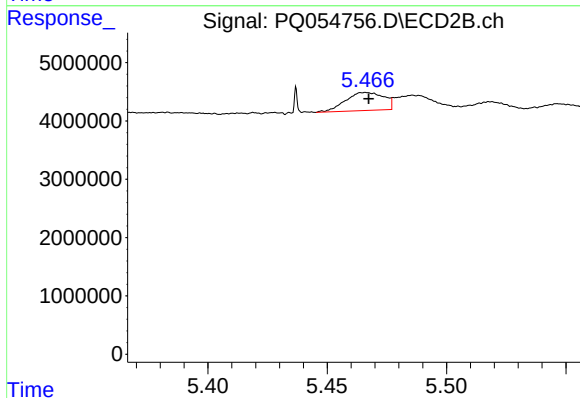
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 65735662
Conc: 453.25 ng/ml



#16 AR-1242-1

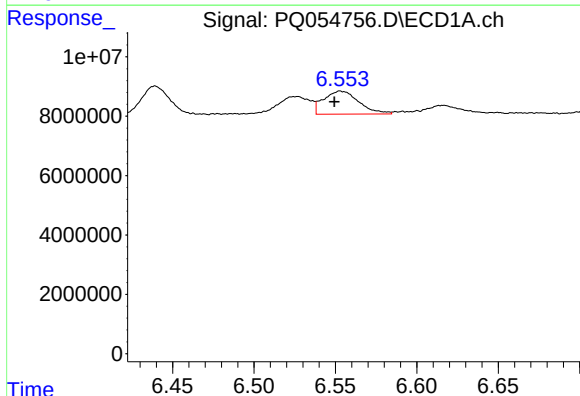
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 8601812
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



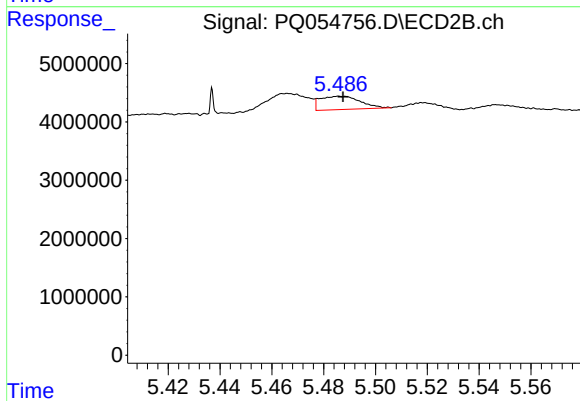
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 3423428
Conc: 10.61 ng/ml



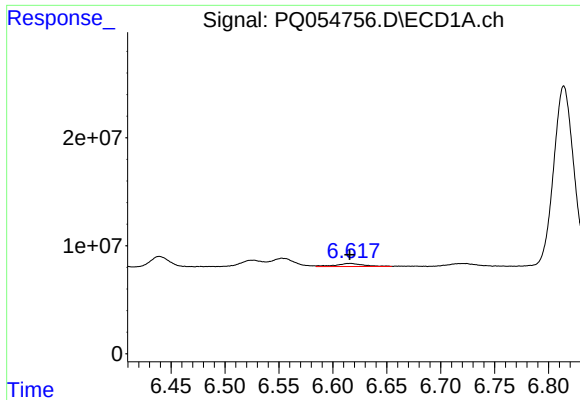
#17 AR-1242-2

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 11677555
Conc: 13.02 ng/ml



#17 AR-1242-2

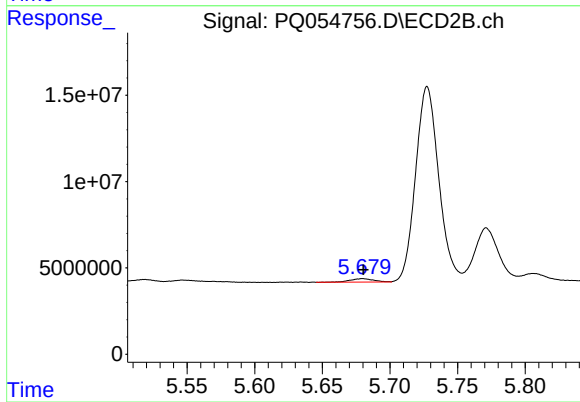
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 2449239
Conc: 4.81 ng/ml



#18 AR-1242-3

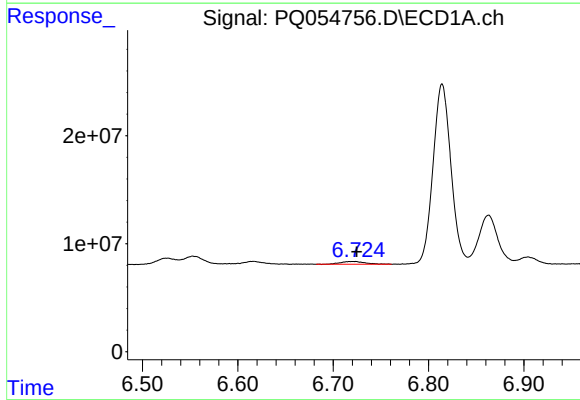
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4876741
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



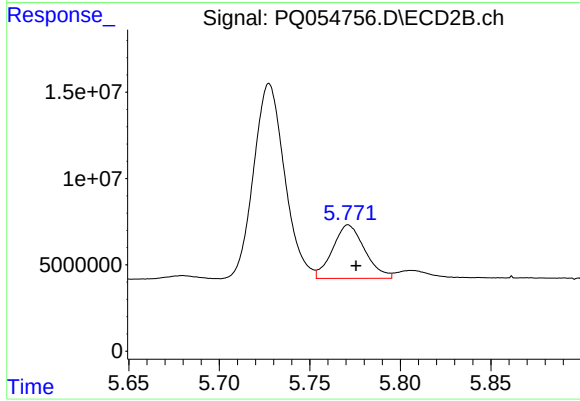
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2295158
Conc: 8.94 ng/ml



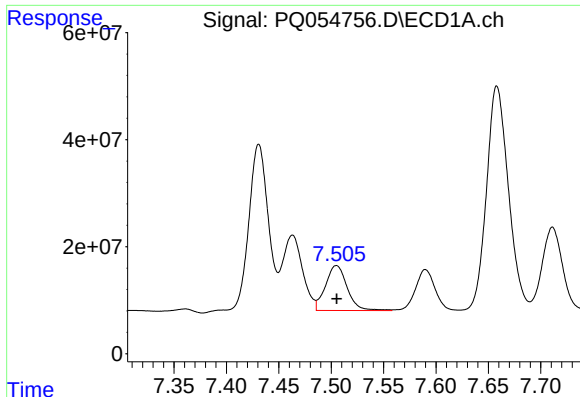
#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4594106
Conc: 10.04 ng/ml



#19 AR-1242-4

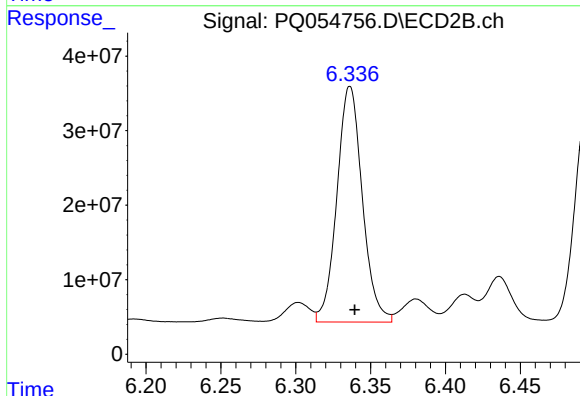
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 38285134
Conc: 151.27 ng/ml



#20 AR-1242-5

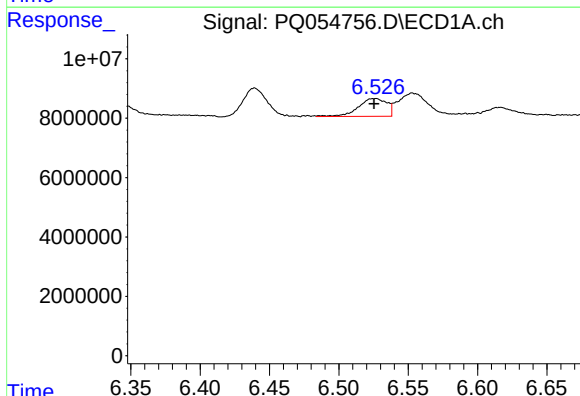
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 120592365
Conc: 257.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



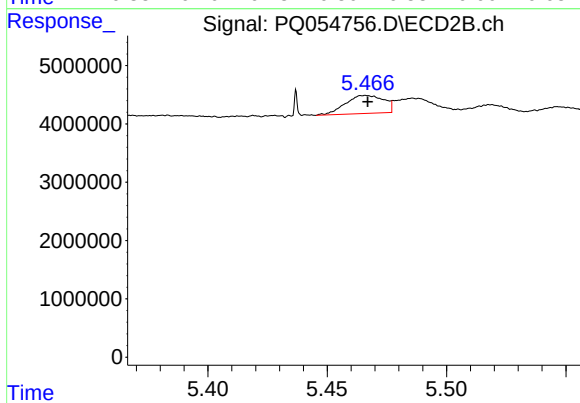
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 374412166
Conc: 1053.86 ng/ml



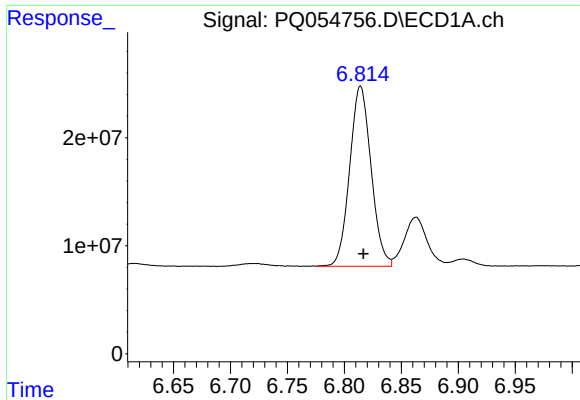
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 8601812
Conc: 17.19 ng/ml



#21 AR-1248-1

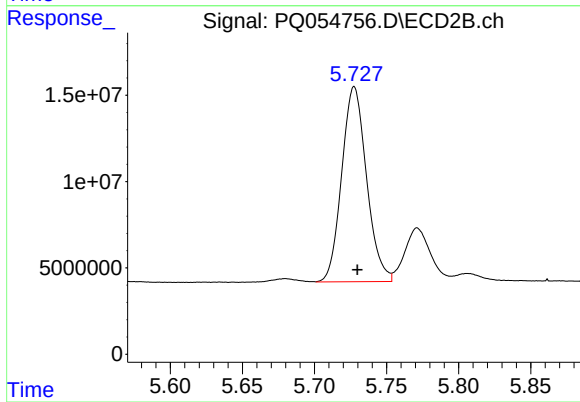
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 3423428
Conc: 13.08 ng/ml



#22 AR-1248-2

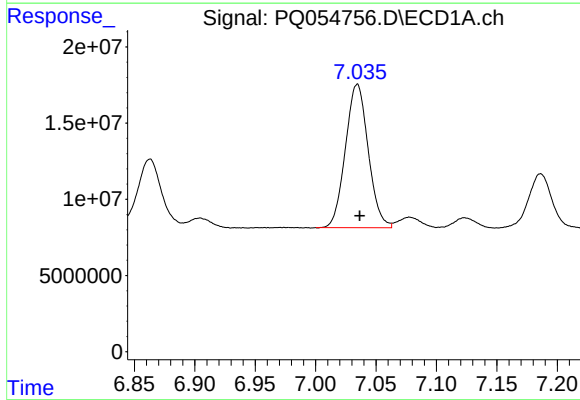
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 218183051
Conc: 335.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



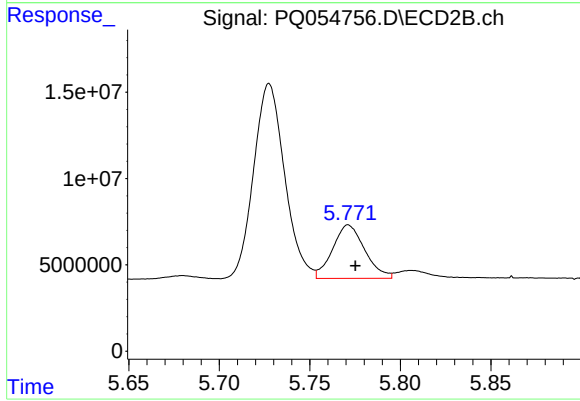
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 134813702
Conc: 378.50 ng/ml



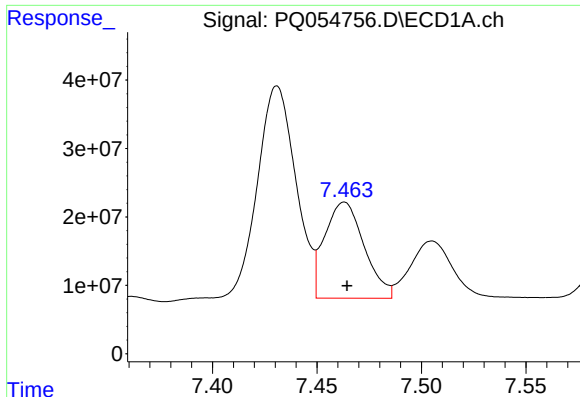
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 123882384
Conc: 173.23 ng/ml



#23 AR-1248-3

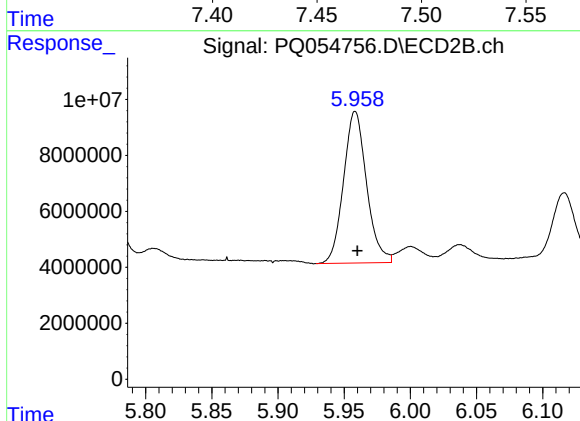
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 38285134
Conc: 107.66 ng/ml



#24 AR-1248-4

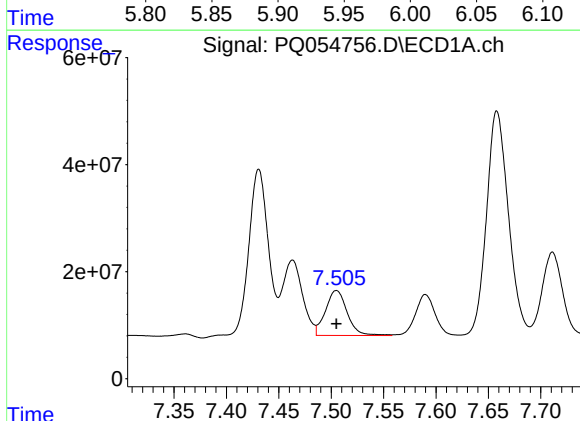
R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 184873754
Conc: 233.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



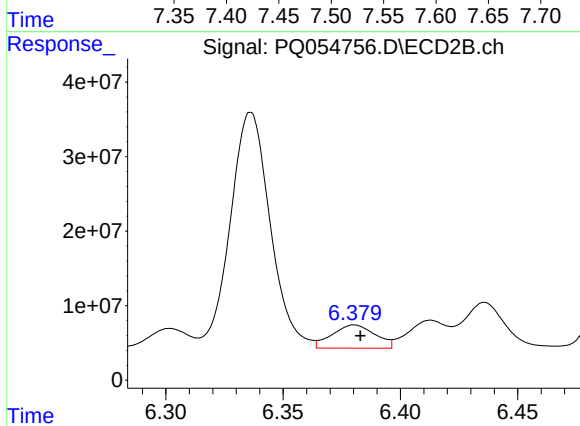
#24 AR-1248-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 65735662
Conc: 153.03 ng/ml



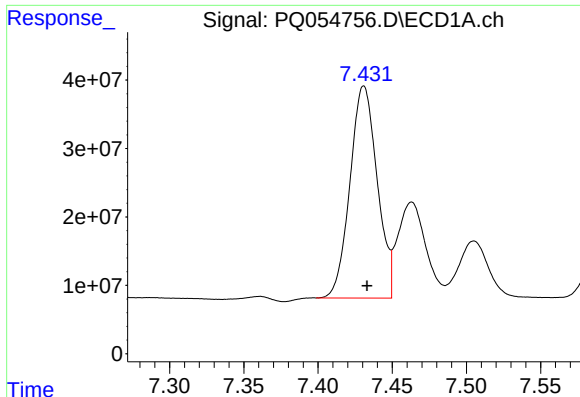
#25 AR-1248-5

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 120592365
Conc: 150.28 ng/ml



#25 AR-1248-5

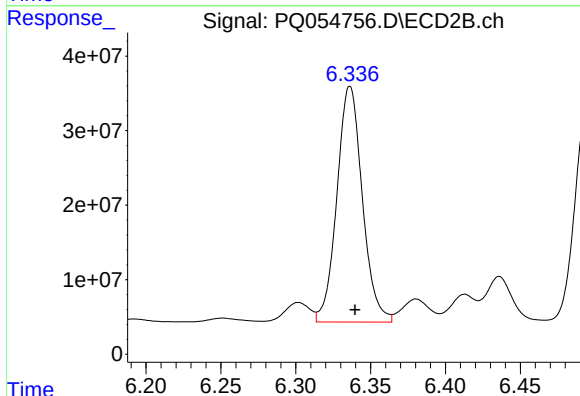
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 39797421
Conc: 92.89 ng/ml



#26 AR-1254-1

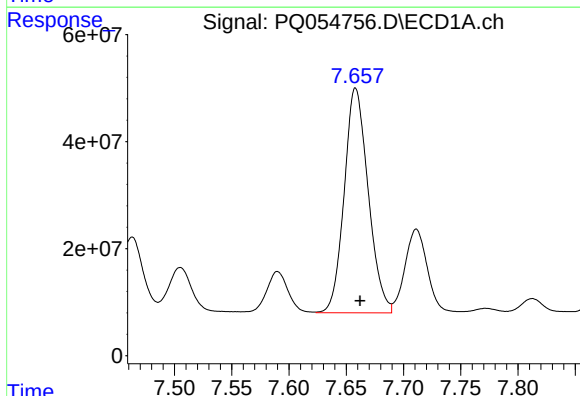
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 395806089
Conc: 454.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



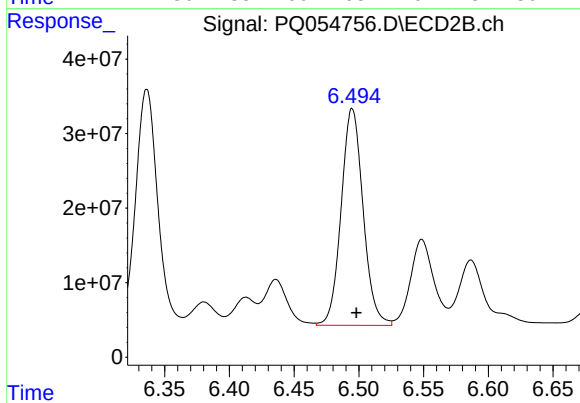
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 374412166
Conc: 491.48 ng/ml



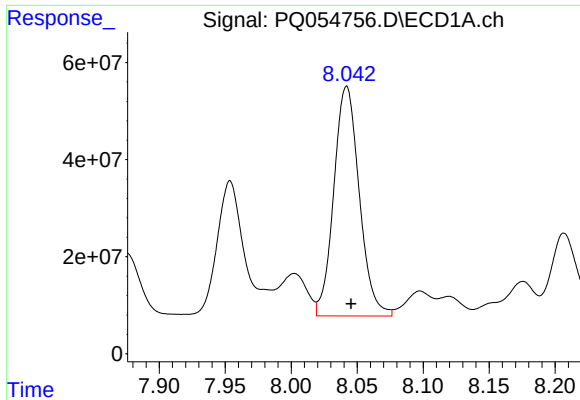
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 612892212
Conc: 458.20 ng/ml



#27 AR-1254-2

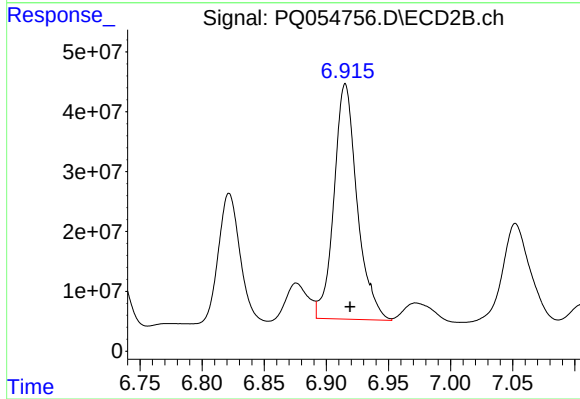
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 343971552
Conc: 491.54 ng/ml



#28 AR-1254-3

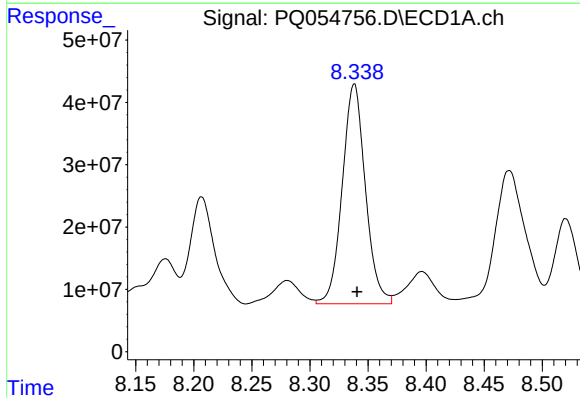
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 636969347
Conc: 457.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



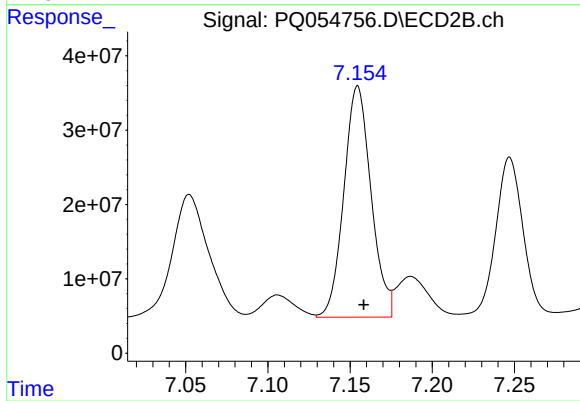
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 511302771
Conc: 463.80 ng/ml



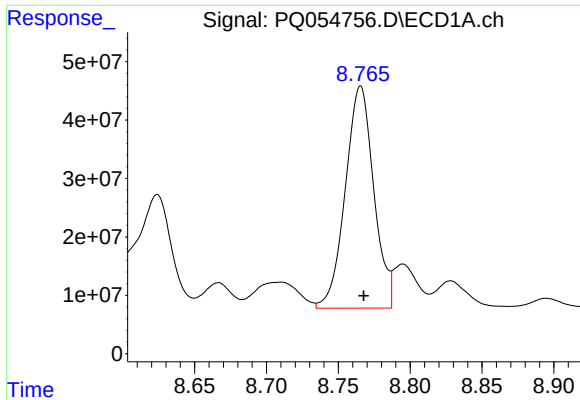
#29 AR-1254-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 489202882
Conc: 459.21 ng/ml



#29 AR-1254-4

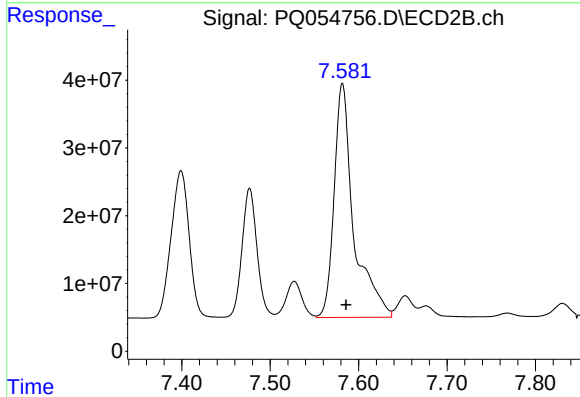
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 358254069
Conc: 473.81 ng/ml



#30 AR-1254-5

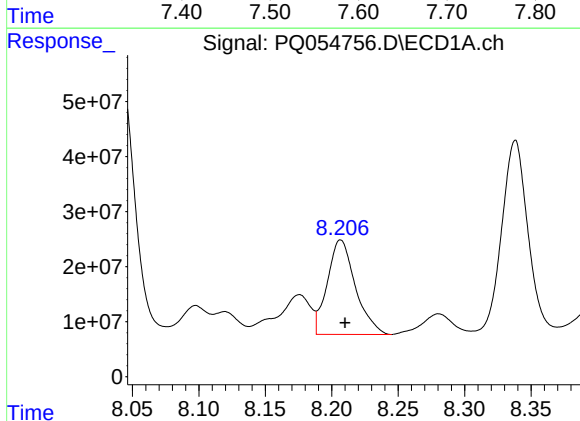
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 522777220
Conc: 454.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



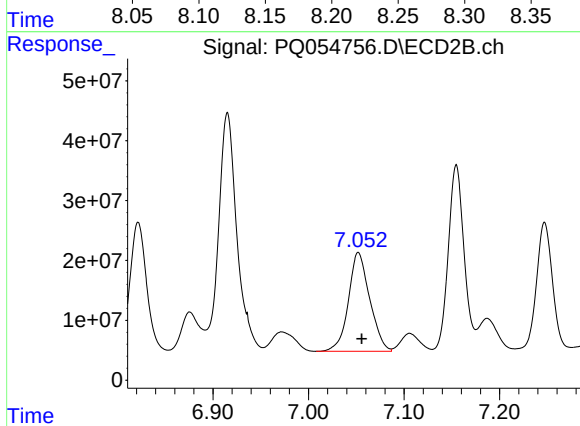
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 531162495
Conc: 479.94 ng/ml



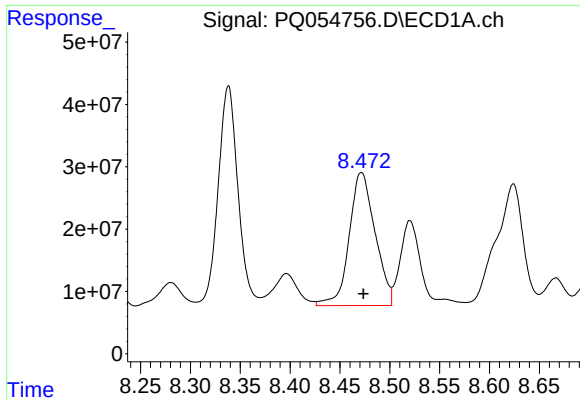
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 252595474
Conc: 254.53 ng/ml



#31 AR-1260-1

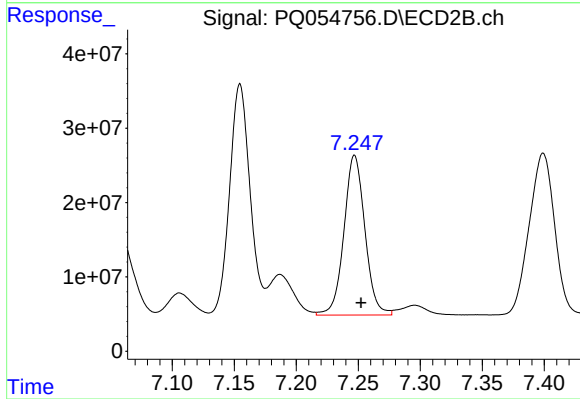
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 255844784
Conc: 340.68 ng/ml



#32 AR-1260-2

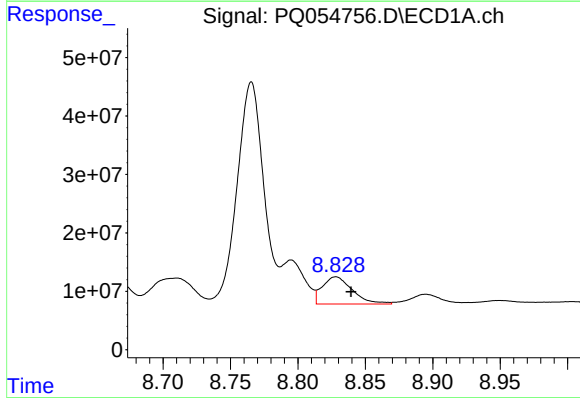
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 385888755
Conc: 327.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



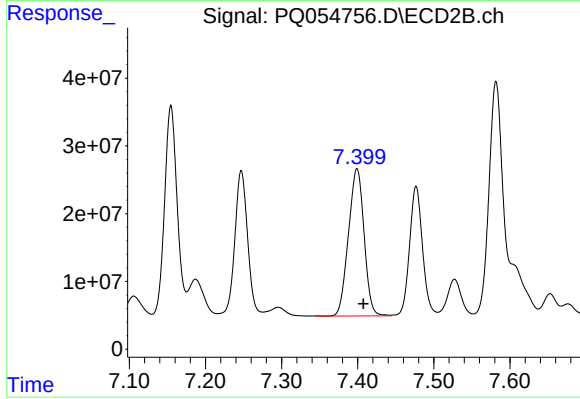
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 252872580
Conc: 244.34 ng/ml



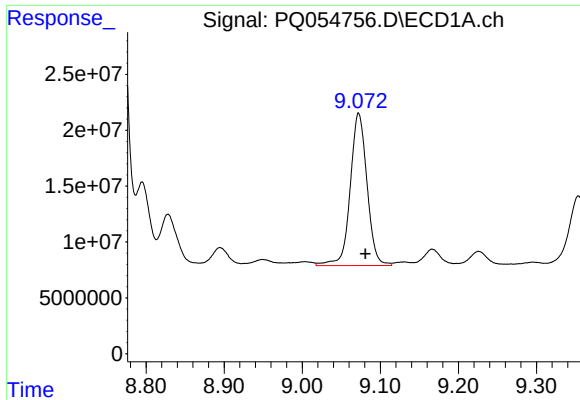
#33 AR-1260-3

R.T.: 8.828 min
Delta R.T.: -0.011 min
Response: 72210642
Conc: 94.28 ng/ml



#33 AR-1260-3

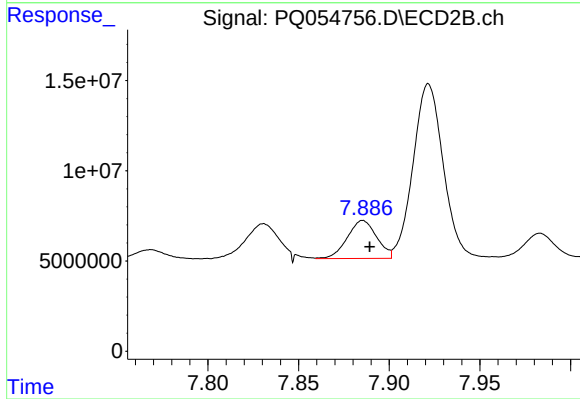
R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 309494610
Conc: 350.05 ng/ml



#34 AR-1260-4

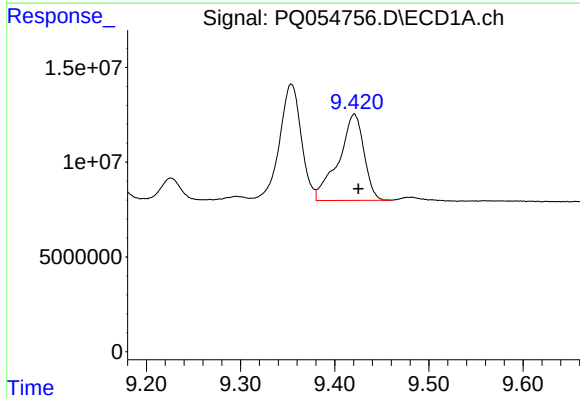
R.T.: 9.072 min
Delta R.T.: -0.008 min
Response: 204030340
Conc: 218.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



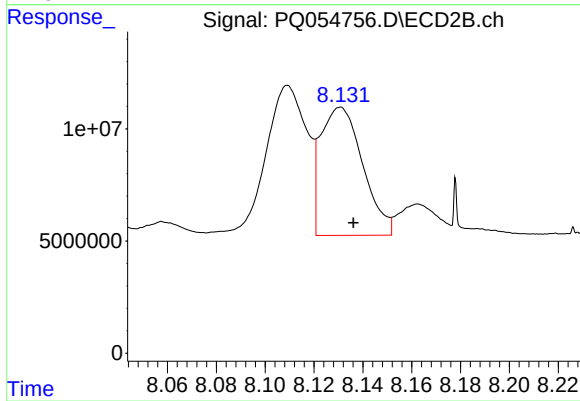
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 23801022
Conc: 34.40 ng/ml



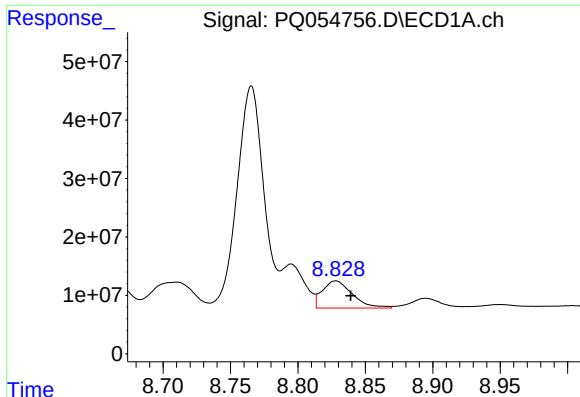
#35 AR-1260-5

R.T.: 9.421 min
Delta R.T.: -0.004 min
Response: 85408416
Conc: 46.33 ng/ml



#35 AR-1260-5

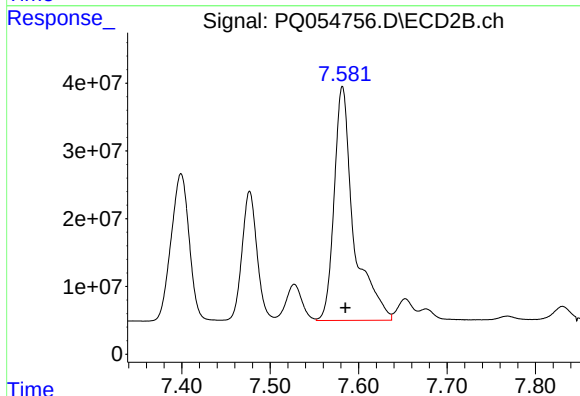
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 68349712
Conc: 35.76 ng/ml



#36 AR-1262-1

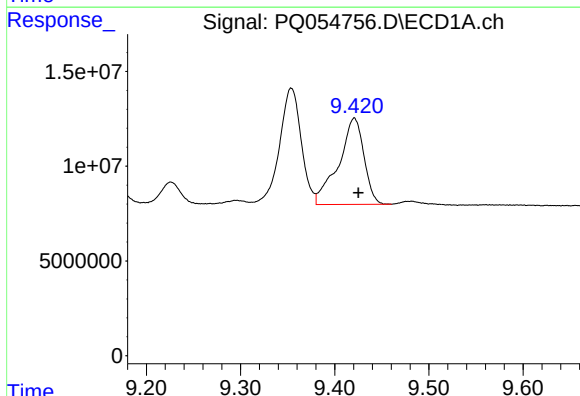
R.T.: 8.828 min
Delta R.T.: -0.011 min
Response: 72210642
Conc: 61.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



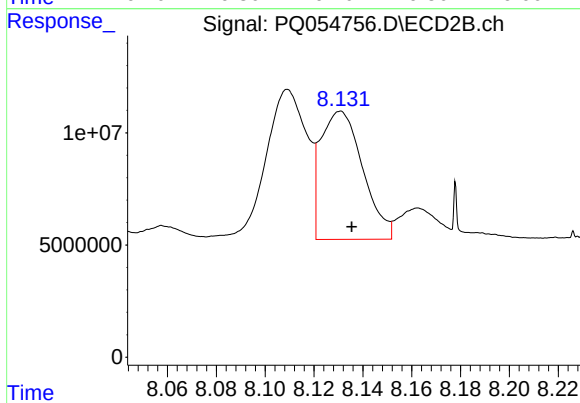
#36 AR-1262-1

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 531162495
Conc: 1028.03 ng/ml



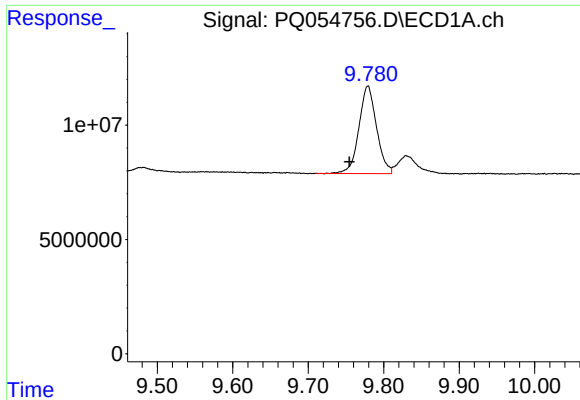
#37 AR-1262-2

R.T.: 9.421 min
Delta R.T.: -0.004 min
Response: 85408416
Conc: 39.38 ng/ml



#37 AR-1262-2

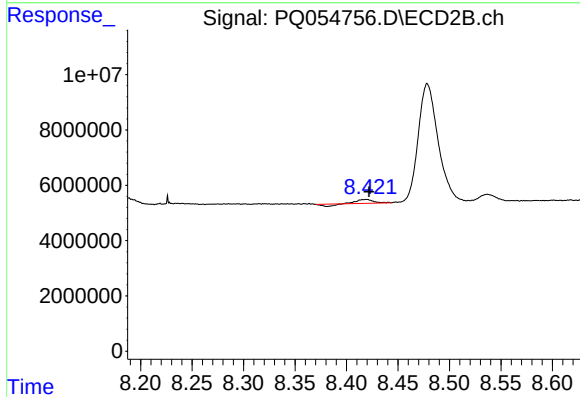
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 68349712
Conc: 30.86 ng/ml



#38 AR-1262-3

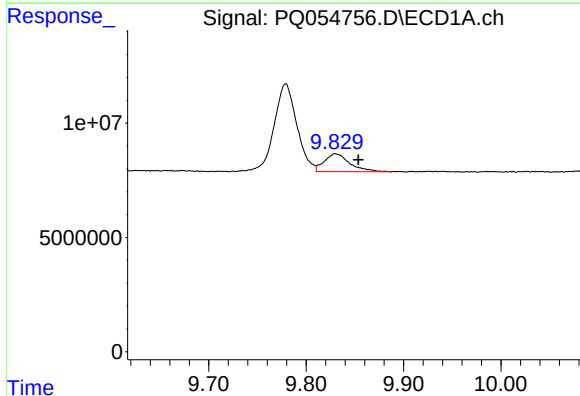
R.T.: 9.779 min
Delta R.T.: 0.024 min
Response: 62029454
Conc: 69.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



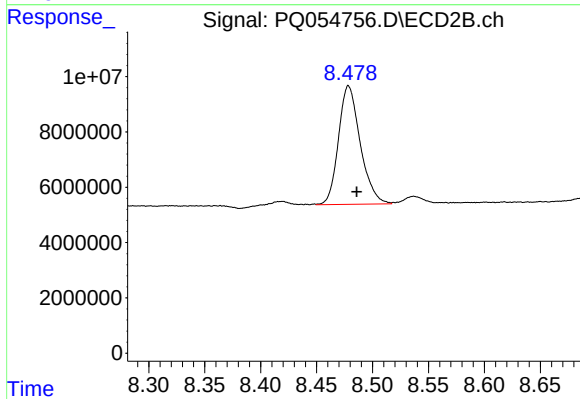
#38 AR-1262-3

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 990478
Conc: 1.12 ng/ml



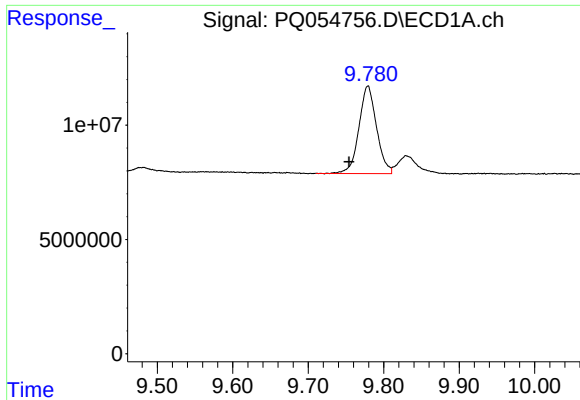
#39 AR-1262-4

R.T.: 9.830 min
Delta R.T.: -0.024 min
Response: 14305023
Conc: 25.36 ng/ml



#39 AR-1262-4

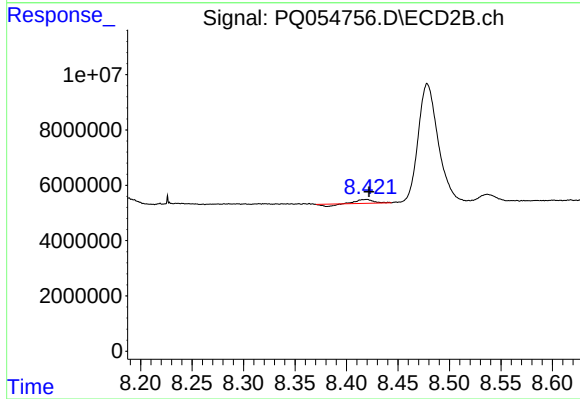
R.T.: 8.479 min
Delta R.T.: -0.007 min
Response: 58015873
Conc: 38.15 ng/ml



#41 AR-1268-1

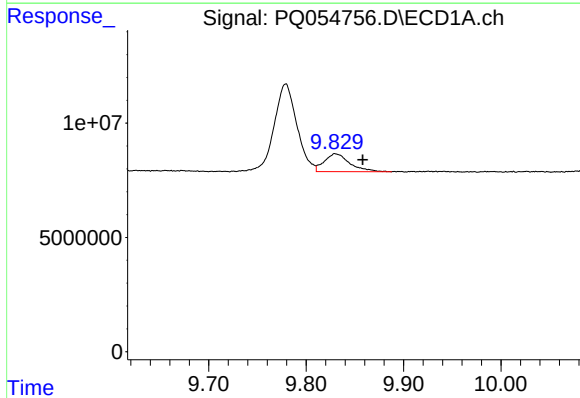
R.T.: 9.779 min
Delta R.T.: 0.025 min
Response: 62029454
Conc: 24.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



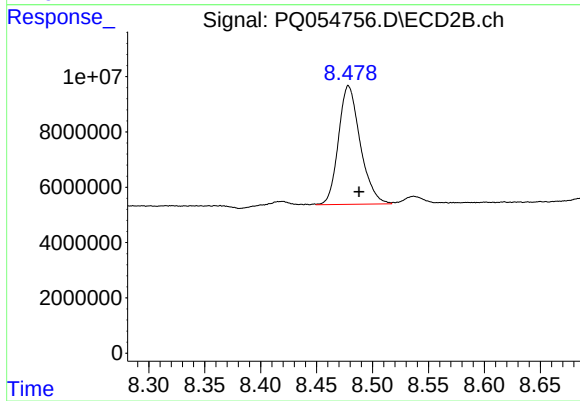
#41 AR-1268-1

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 990478
Conc: 0.36 ng/ml



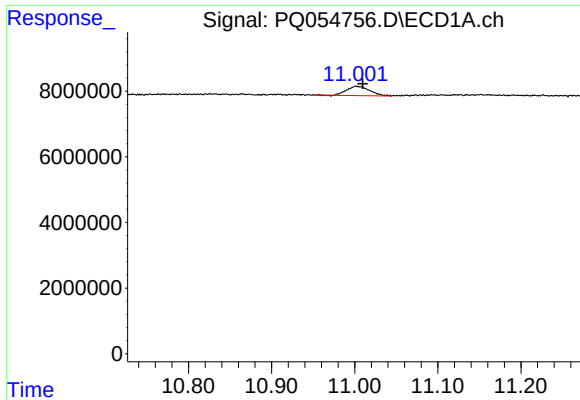
#42 AR-1268-2

R.T.: 9.830 min
Delta R.T.: -0.028 min
Response: 14305023
Conc: 6.25 ng/ml



#42 AR-1268-2

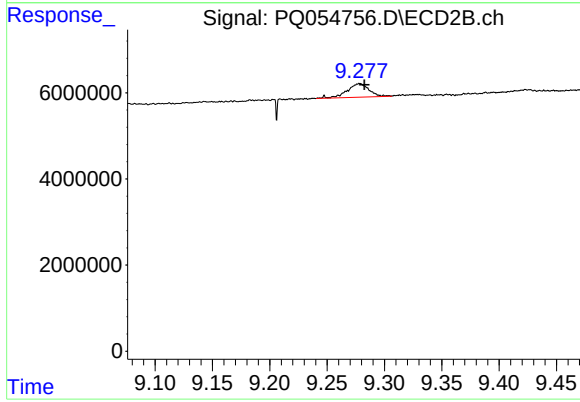
R.T.: 8.479 min
Delta R.T.: -0.009 min
Response: 58015873
Conc: 25.18 ng/ml



#45 AR-1268-5

R.T.: 11.002 min
Delta R.T.: -0.008 min
Response: 5491216
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.004 min
Response: 4170268
Conc: 0.73 ng/ml