

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 20:02
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:28:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 2020
 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...	5.203	4.268	678.3E6	208.2E6	49.856	49.831
2)	SA Decachlor...	11.390	9.619	410.6E6	294.7E6	40.019	38.502
Target Compounds							
3)	L1 AR-1016-1	6.536	5.529	7843445	2460264	15.051	12.857
4)	L1 AR-1016-2	6.562	5.550	9379259	1791845	12.668	6.857 #
5)	L1 AR-1016-3	6.626	5.743	4622503	1404888	10.249	9.993
6)	L1 AR-1016-4	6.735	5.792	4310457	56057213	11.421	508.685 #
7)	L1 AR-1016-5	7.049	6.023	88340552	33892507	243.574	228.932
9)	L2 AR-1221-2	5.561	4.624	10028483	2500483	103.856	85.343
12)	L3 AR-1232-2	0.000	5.550	0	1791845	N.D.	17.344 #
13)	L3 AR-1232-3	6.562	5.743	9379259	1404888	32.093	25.741
14)	L3 AR-1232-4	6.735	5.837	4310457	16386638	28.754	345.554 #
15)	L3 AR-1232-5	6.828	6.023	149.8E6	33892507	1365.573	635.258 #
16)	L4 AR-1242-1	6.536	5.529	7843445	2460264	20.736	18.020
17)	L4 AR-1242-2	6.562	5.550	9379259	1791845	17.552	9.623 #
18)	L4 AR-1242-3	6.626	5.743	4622503	1404888	14.116	14.023
19)	L4 AR-1242-4	6.735	5.837	4310457	16386638	15.779	172.114 #
20)	L4 AR-1242-5	7.520	6.403	81660928	150.5E6	271.490	1084.848 #
21)	L5 AR-1248-1	6.536	5.529	7843445	2460264	21.206	19.109
22)	L5 AR-1248-2	6.828	5.792	149.8E6	56057213	294.286	314.460
23)	L5 AR-1248-3	7.049	5.837	88340552	16386638	159.541	88.956 #
24)	L5 AR-1248-4	7.479	6.023	136.6E6	33892507	214.021	150.494 #
25)	L5 AR-1248-5	7.520	6.446	81660928	18384175	132.927	76.516 #
26)	L6 AR-1254-1	7.446	6.403	248.7E6	150.5E6	511.578	520.369
27)	L6 AR-1254-2	7.675	6.561	387.7E6	133.1E6	516.883	515.280
28)	L6 AR-1254-3	8.061	6.983	392.5E6	222.8E6	517.441	515.119
29)	L6 AR-1254-4	8.359	7.221	306.6E6	158.1E6	511.928	505.894
30)	L6 AR-1254-5	8.787	7.651	299.2E6	212.3E6	517.615	508.753
31)	L7 AR-1260-1	8.225	7.120	164.3E6	106.2E6	270.509	337.433
32)	L7 AR-1260-2	8.490	7.315	181.5E6	97236647	254.567	225.468
33)	L7 AR-1260-3	8.850	7.470	41281146	90989717	75.043	242.153 #
34)	L7 AR-1260-4	9.097	7.954	117.3E6	10036425	202.409	29.710 #
35)	L7 AR-1260-5	9.445	8.200	55934495	26809216	48.345	28.130 #
36)	L8 AR-1262-1	8.850	7.651	41281146	212.3E6	58.563	929.053 #
37)	L8 AR-1262-2	9.445	8.200	55934495	26809216	48.112	28.249 #
39)	L8 AR-1262-4	9.856f	8.549	9489805	25058672	14.854	36.562 #
42)	L9 AR-1268-2	0.000	8.549	0	25058672	N.D.	25.264 #
43)	L9 AR-1268-3	0.000	8.762	0	1299121	N.D.	1.541 #
45)	L9 AR-1268-5	11.036	9.357	4323362	2166558	1.476	0.830 #

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

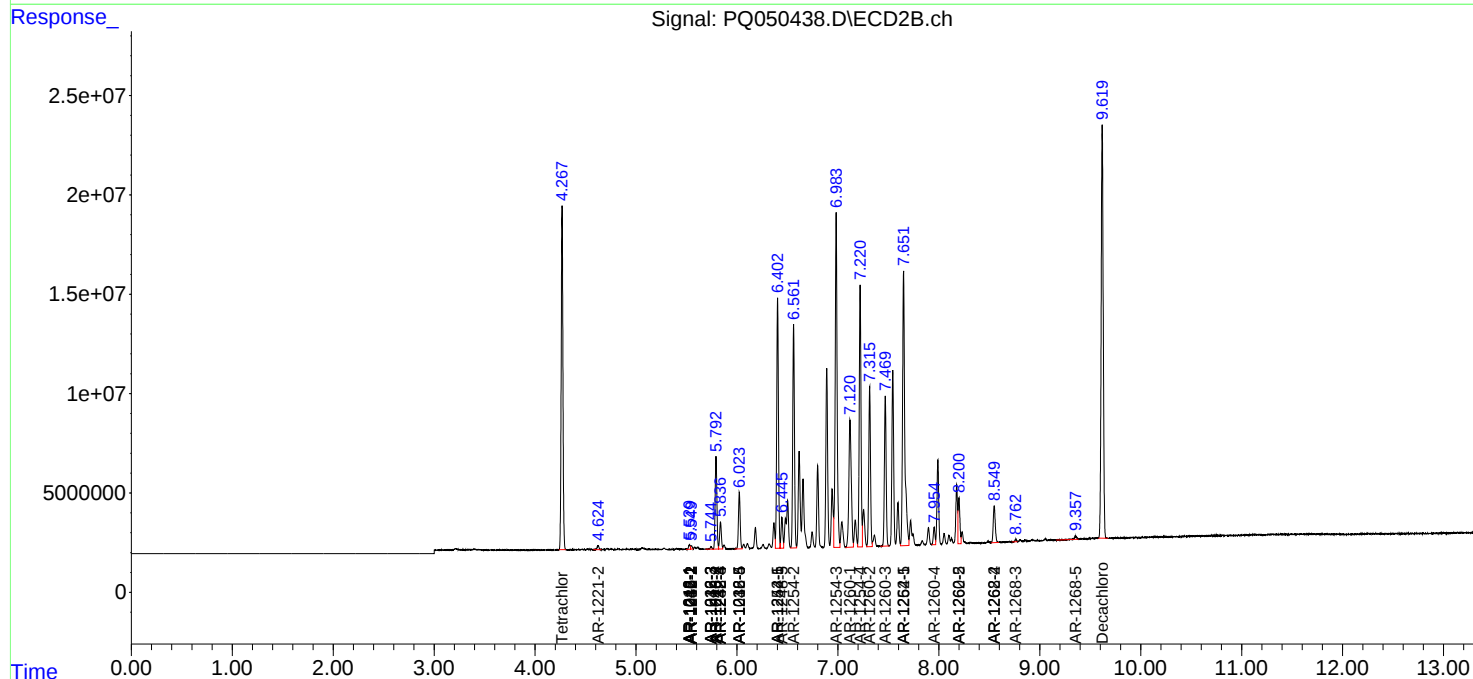
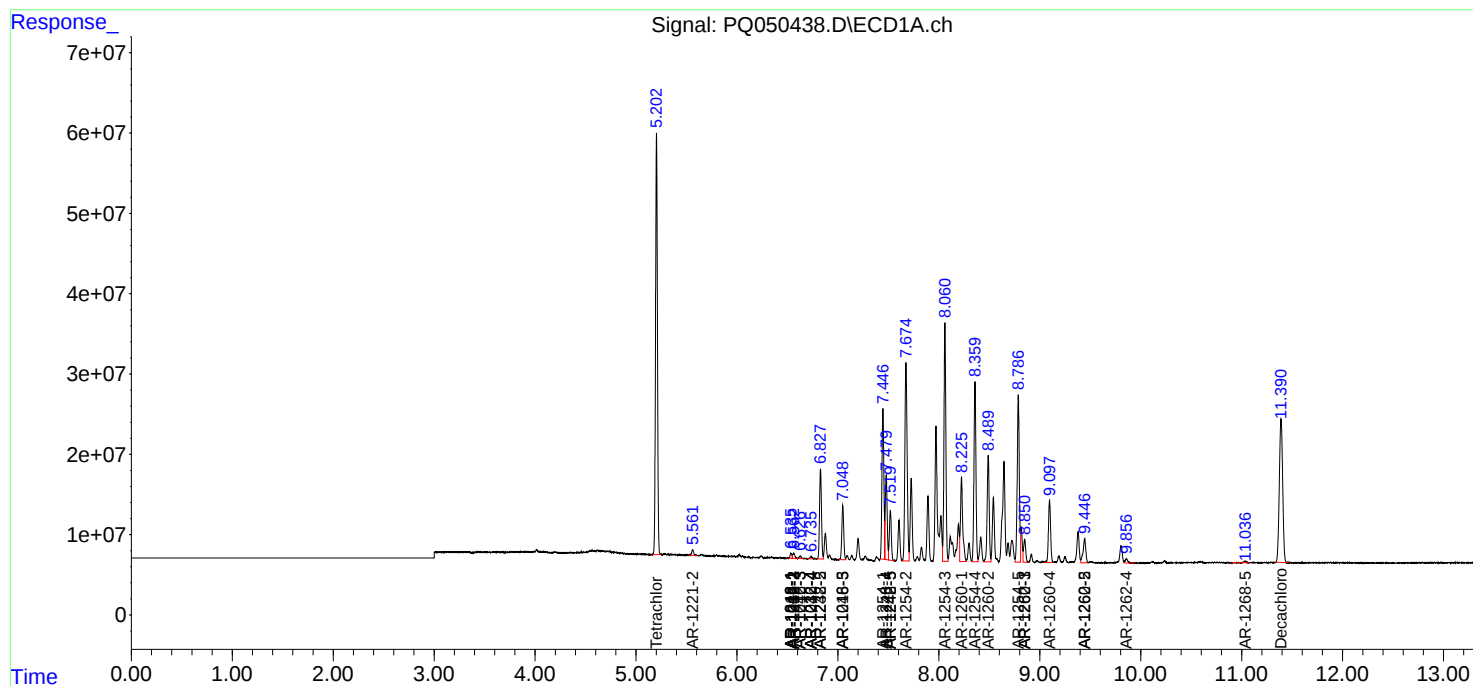
Instrument :
ECD_L
ClientSampleId :

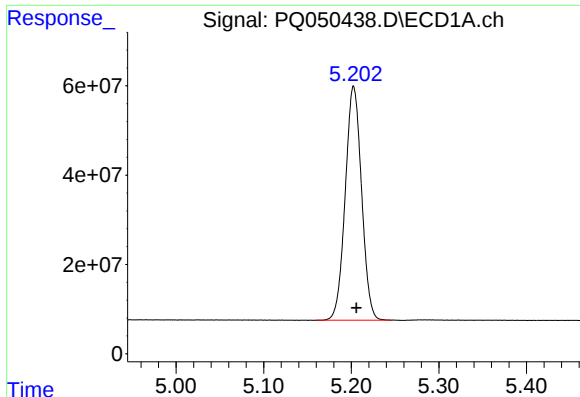
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 20:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:28:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

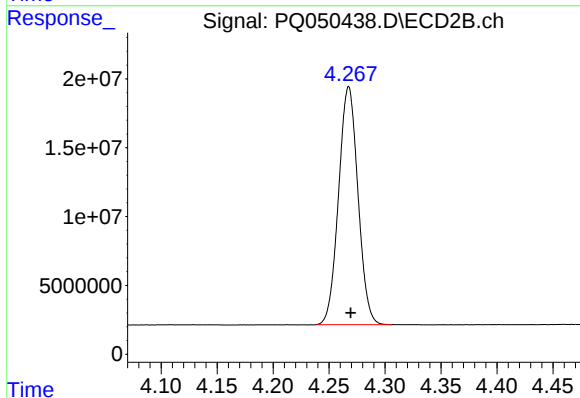




#1 Tetrachloro-m-xylene

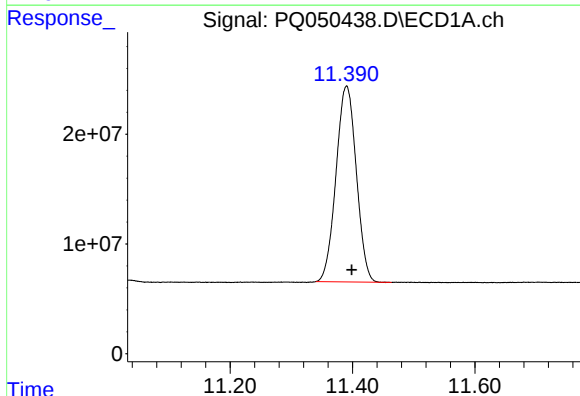
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 678318387
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



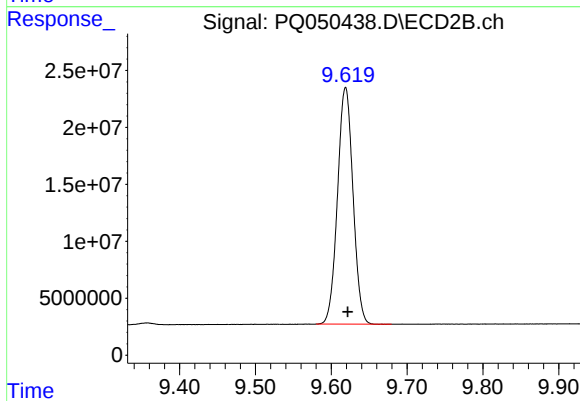
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 208233476
Conc: 49.83 ng/ml



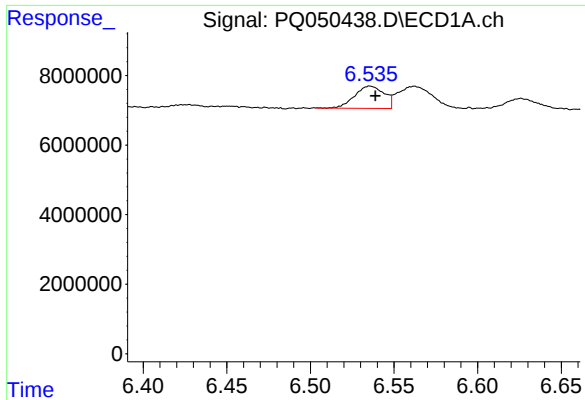
#2 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.008 min
Response: 410643349
Conc: 40.02 ng/ml



#2 Decachlorobiphenyl

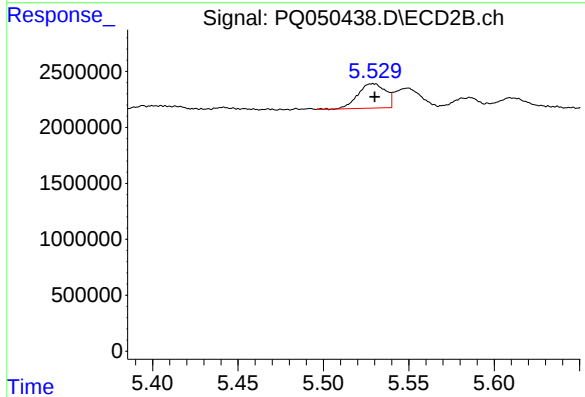
R.T.: 9.619 min
Delta R.T.: -0.003 min
Response: 294705788
Conc: 38.50 ng/ml



#3 AR-1016-1

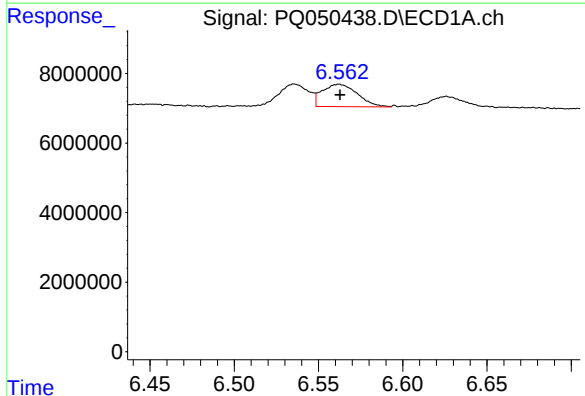
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 7843445
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



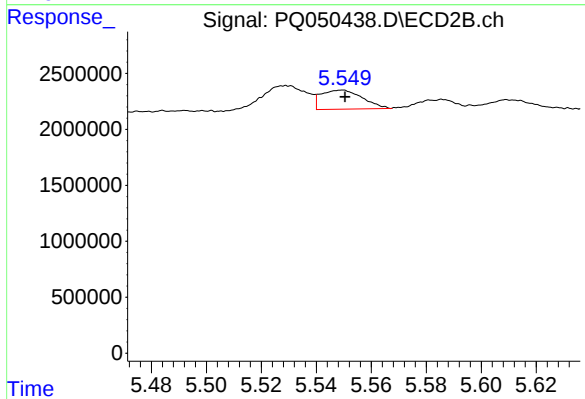
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 2460264
Conc: 12.86 ng/ml



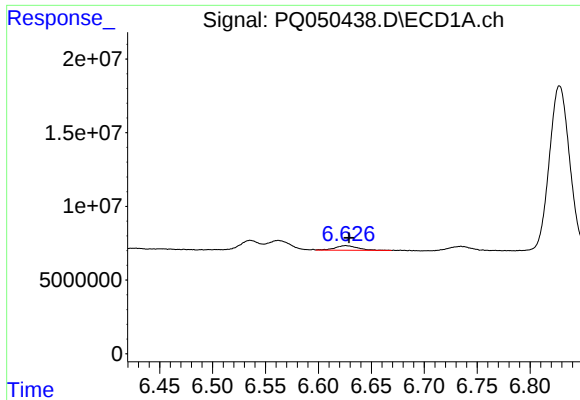
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9379259
Conc: 12.67 ng/ml



#4 AR-1016-2

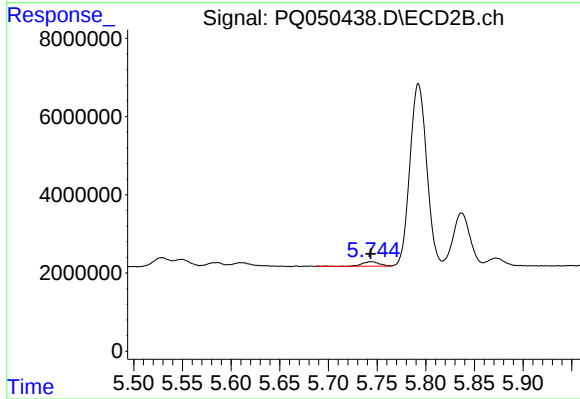
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1791845
Conc: 6.86 ng/ml



#5 AR-1016-3

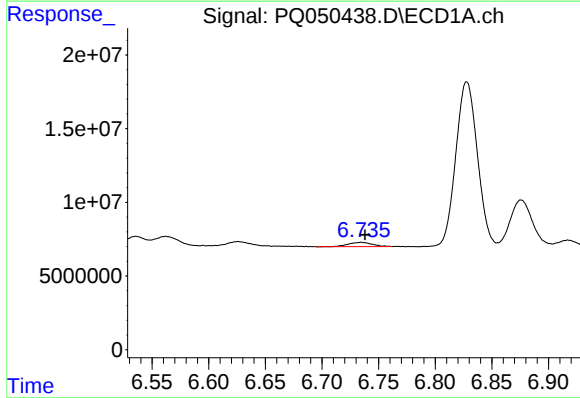
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 4622503
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



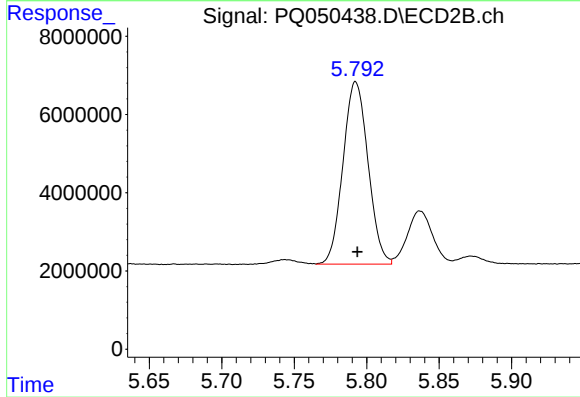
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1404888
Conc: 9.99 ng/ml



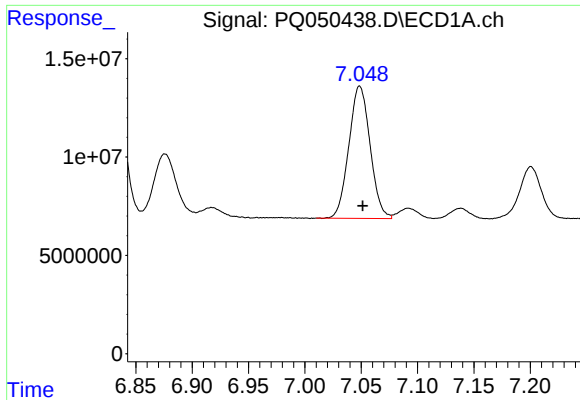
#6 AR-1016-4

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 4310457
Conc: 11.42 ng/ml



#6 AR-1016-4

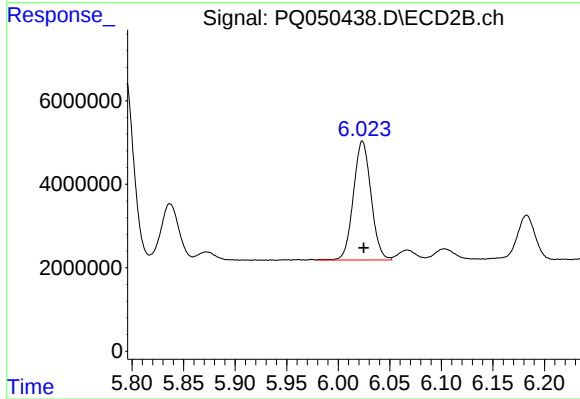
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 56057213
Conc: 508.68 ng/ml



#7 AR-1016-5

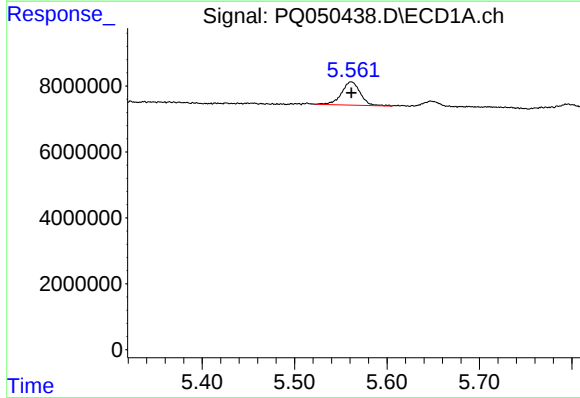
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 88340552
Conc: 243.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



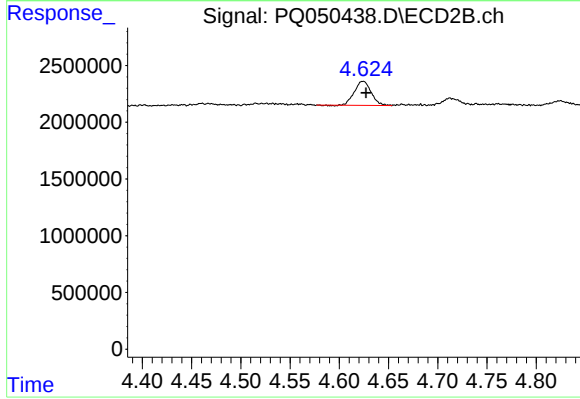
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 33892507
Conc: 228.93 ng/ml



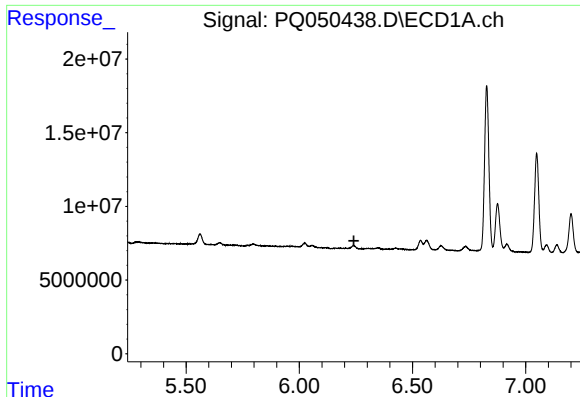
#9 AR-1221-2

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 10028483
Conc: 103.86 ng/ml



#9 AR-1221-2

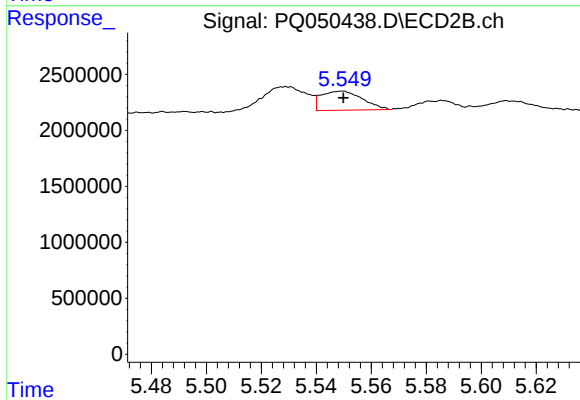
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 2500483
Conc: 85.34 ng/ml



#12 AR-1232-2

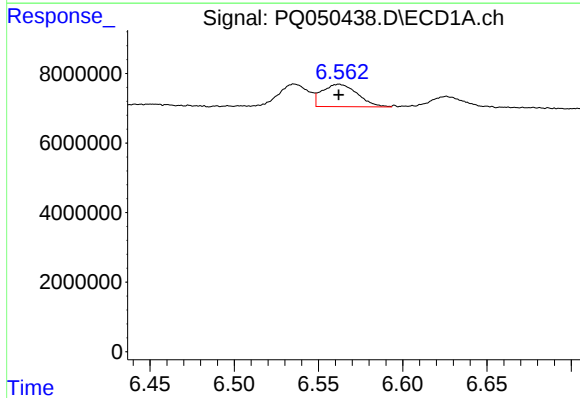
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



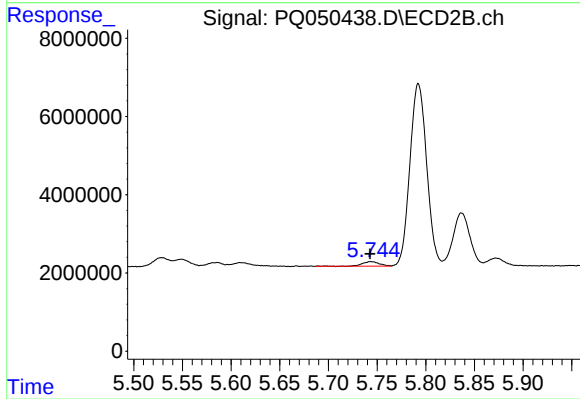
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1791845
Conc: 17.34 ng/ml



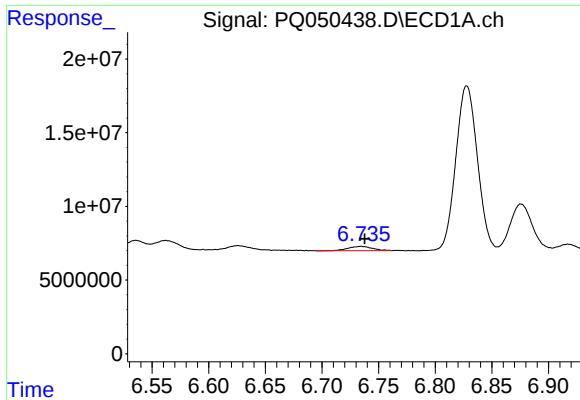
#13 AR-1232-3

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9379259
Conc: 32.09 ng/ml



#13 AR-1232-3

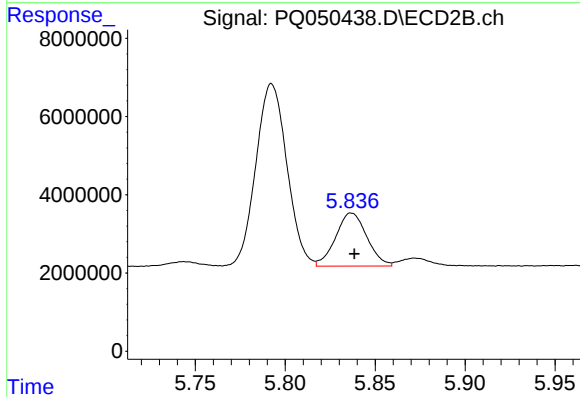
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1404888
Conc: 25.74 ng/ml



#14 AR-1232-4

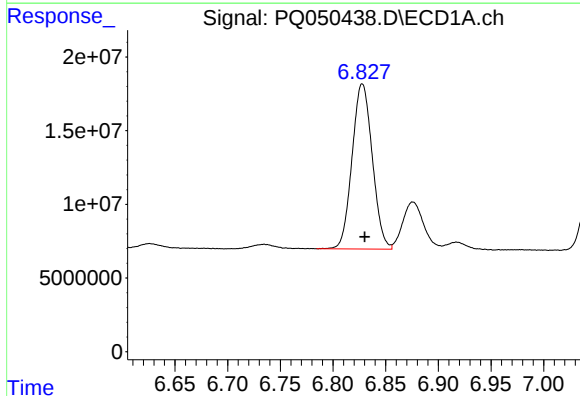
R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 4310457
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



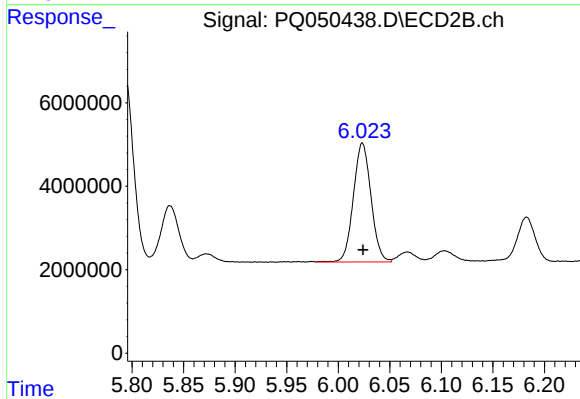
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 16386638
Conc: 345.55 ng/ml



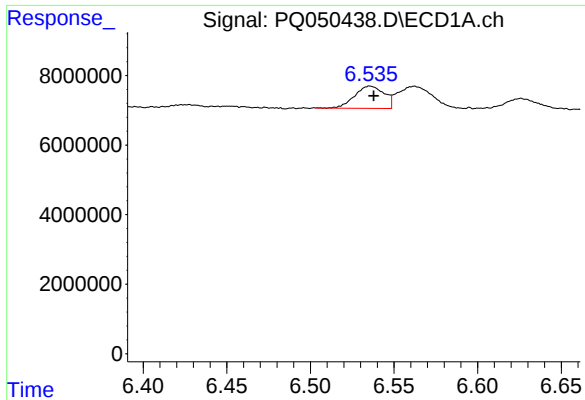
#15 AR-1232-5

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 149841954
Conc: 1365.57 ng/ml



#15 AR-1232-5

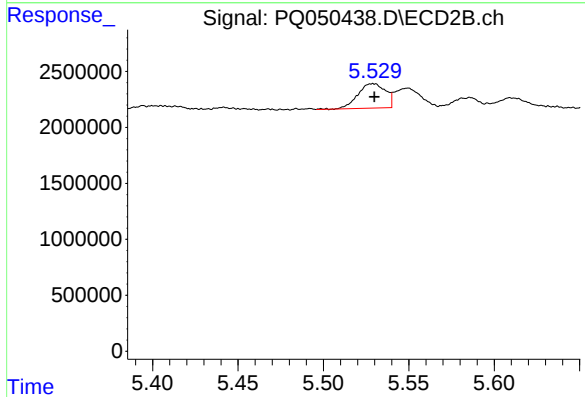
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 33892507
Conc: 635.26 ng/ml



#16 AR-1242-1

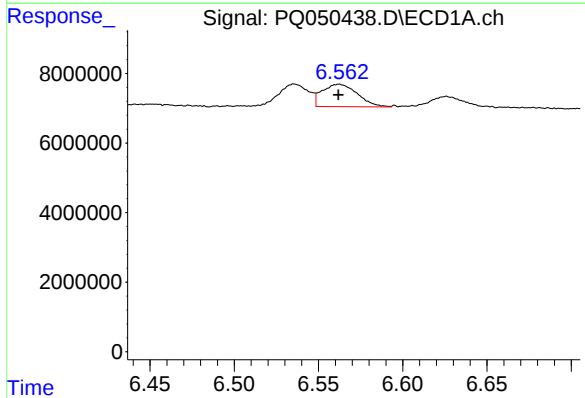
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 7843445
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



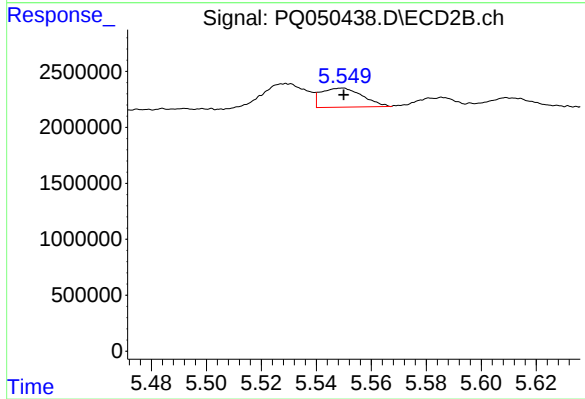
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 2460264
Conc: 18.02 ng/ml



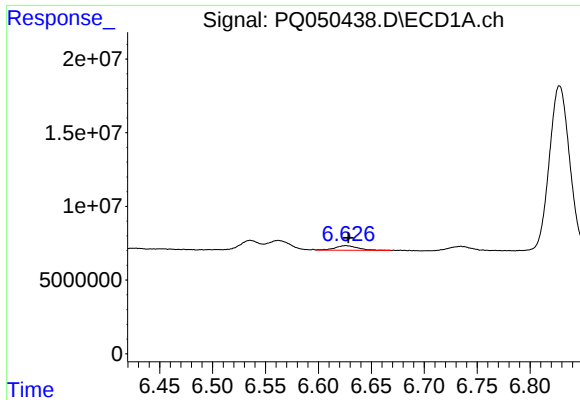
#17 AR-1242-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9379259
Conc: 17.55 ng/ml



#17 AR-1242-2

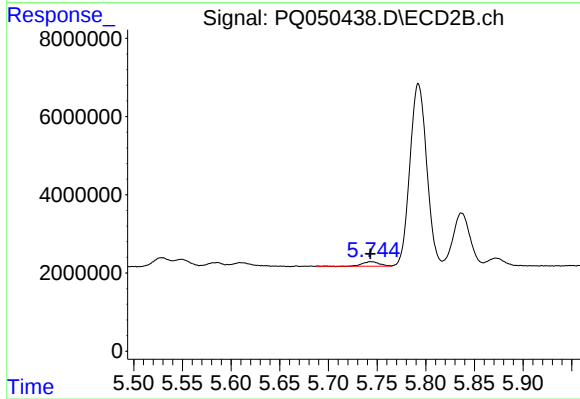
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1791845
Conc: 9.62 ng/ml



#18 AR-1242-3

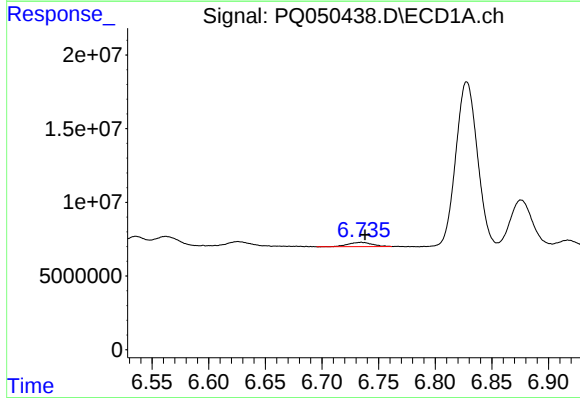
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 4622503
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



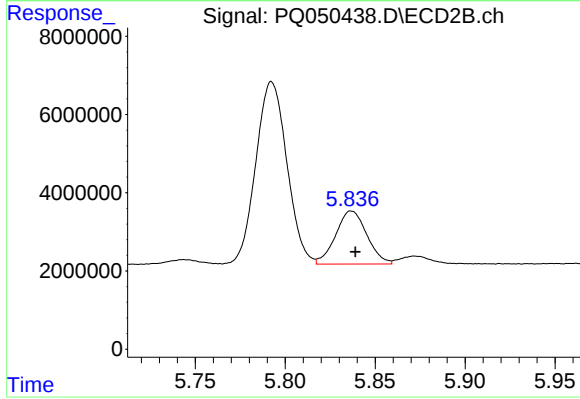
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1404888
Conc: 14.02 ng/ml



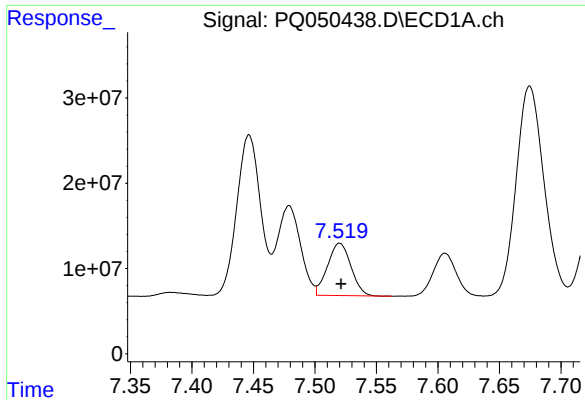
#19 AR-1242-4

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 4310457
Conc: 15.78 ng/ml



#19 AR-1242-4

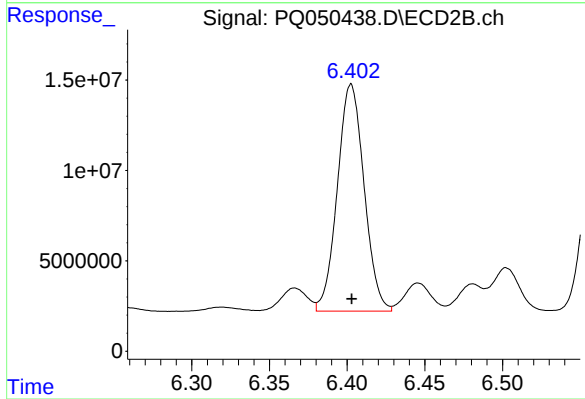
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 16386638
Conc: 172.11 ng/ml



#20 AR-1242-5

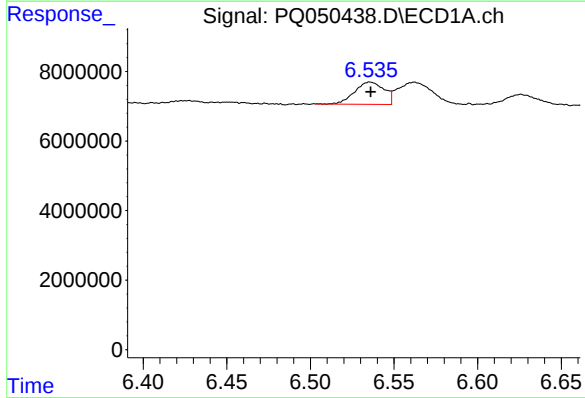
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 81660928
Conc: 271.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



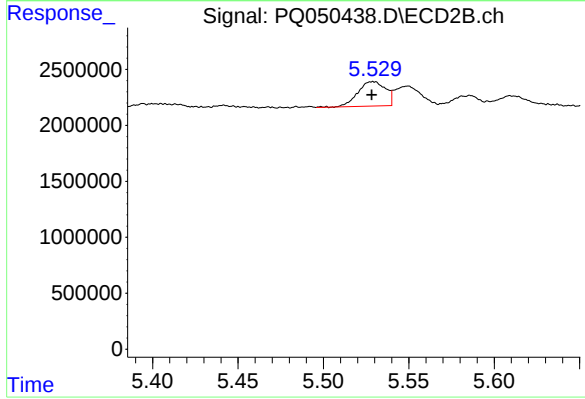
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 150460056
Conc: 1084.85 ng/ml



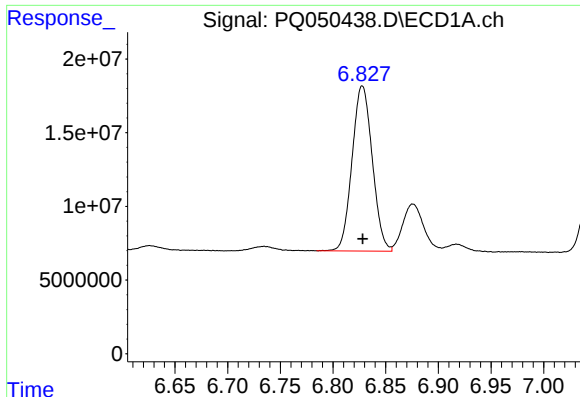
#21 AR-1248-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 7843445
Conc: 21.21 ng/ml



#21 AR-1248-1

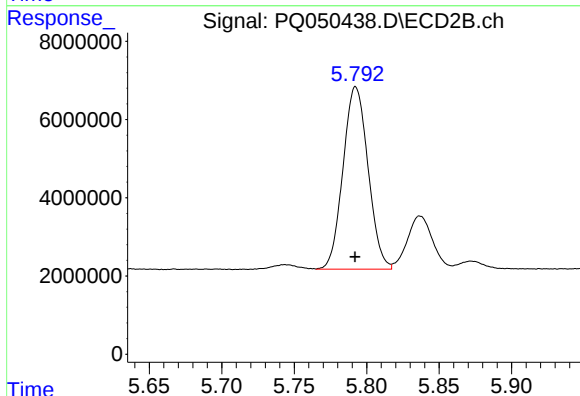
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 2460264
Conc: 19.11 ng/ml



#22 AR-1248-2

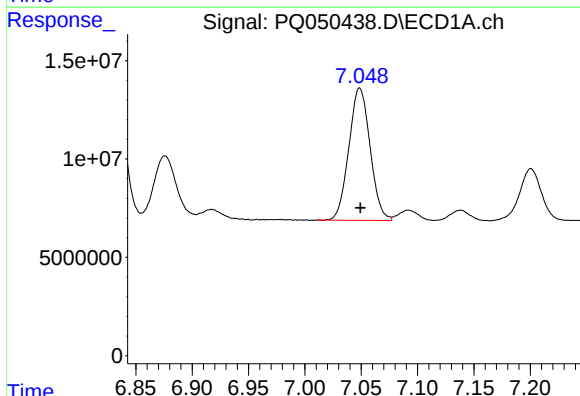
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 149841954
Conc: 294.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



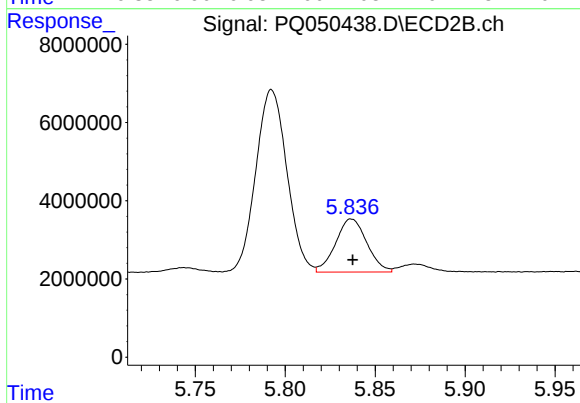
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 56057213
Conc: 314.46 ng/ml



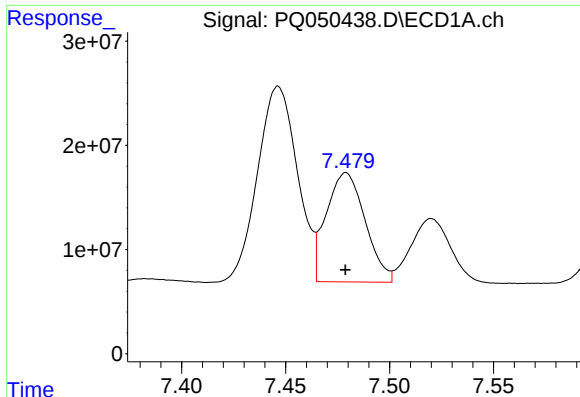
#23 AR-1248-3

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 88340552
Conc: 159.54 ng/ml



#23 AR-1248-3

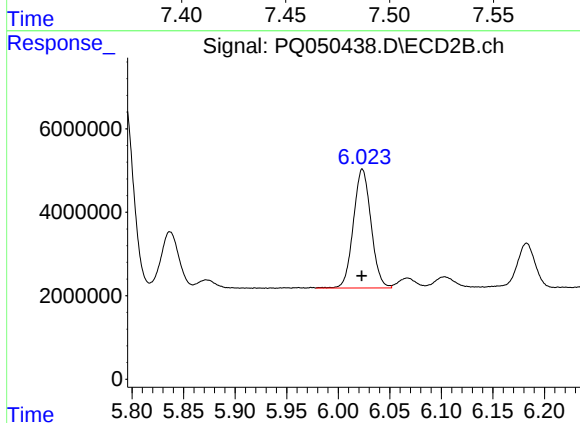
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16386638
Conc: 88.96 ng/ml



#24 AR-1248-4

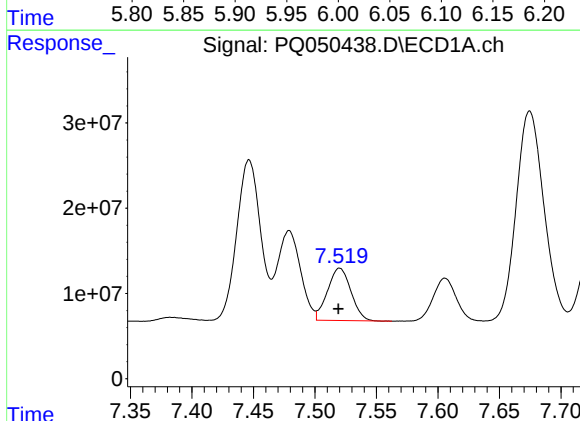
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 136550102
Conc: 214.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



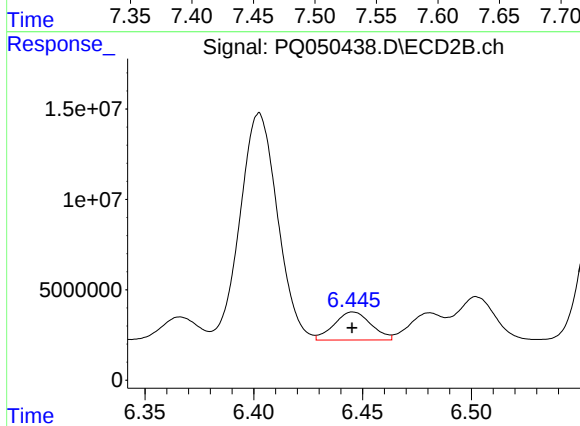
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 33892507
Conc: 150.49 ng/ml



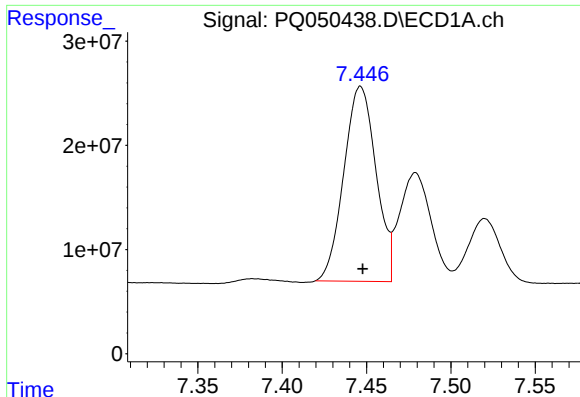
#25 AR-1248-5

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 81660928
Conc: 132.93 ng/ml



#25 AR-1248-5

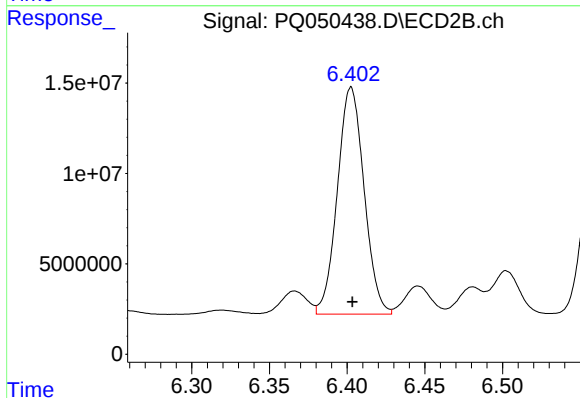
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 18384175
Conc: 76.52 ng/ml



#26 AR-1254-1

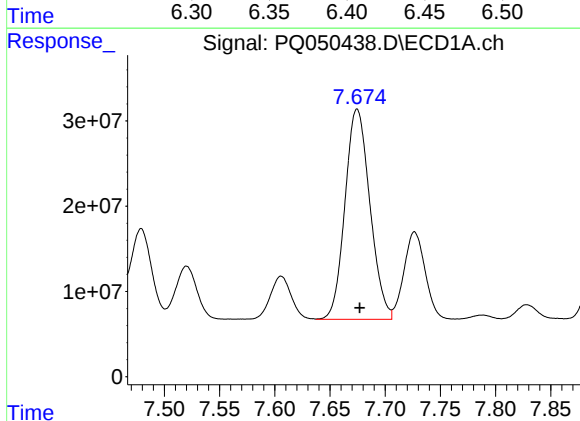
R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 248677393
Conc: 511.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



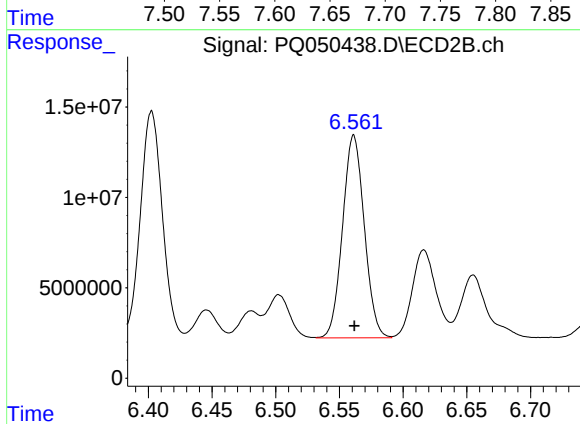
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 150460056
Conc: 520.37 ng/ml



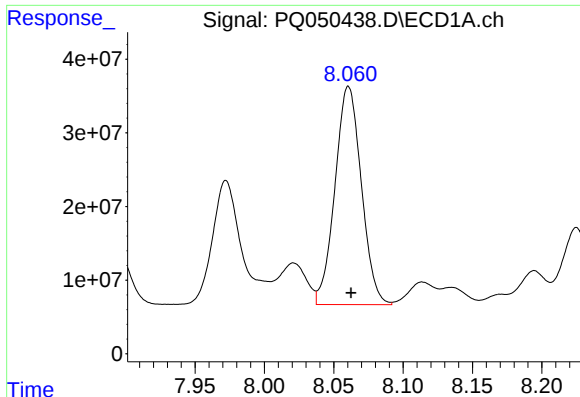
#27 AR-1254-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 387725272
Conc: 516.88 ng/ml



#27 AR-1254-2

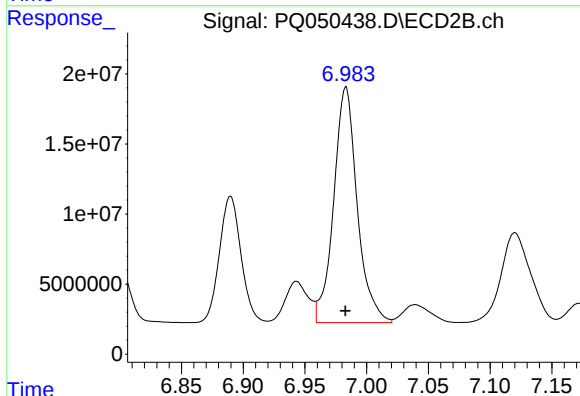
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 133124503
Conc: 515.28 ng/ml



#28 AR-1254-3

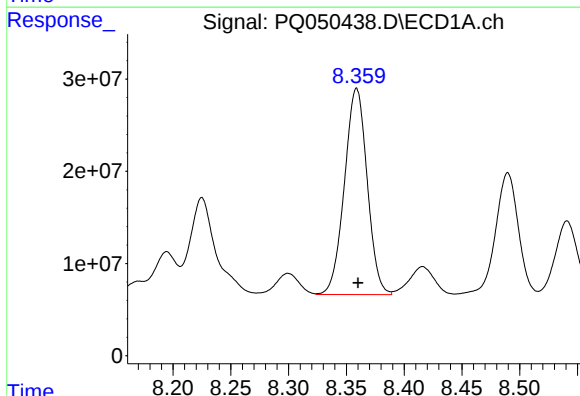
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 392491545
Conc: 517.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



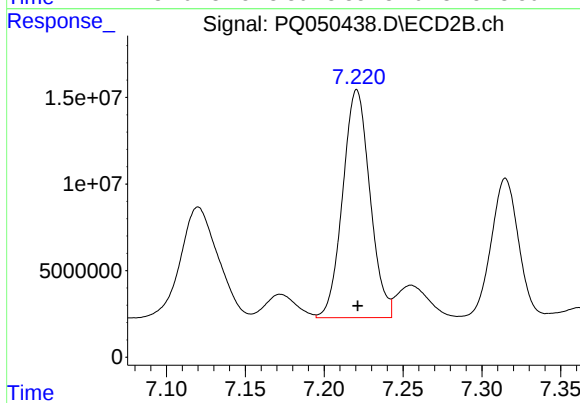
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 222843132
Conc: 515.12 ng/ml



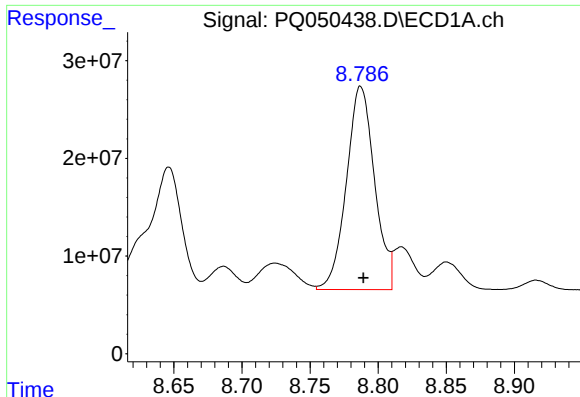
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 306595727
Conc: 511.93 ng/ml



#29 AR-1254-4

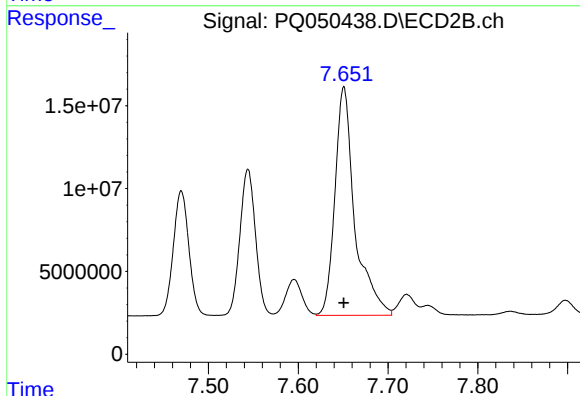
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 158126907
Conc: 505.89 ng/ml



#30 AR-1254-5

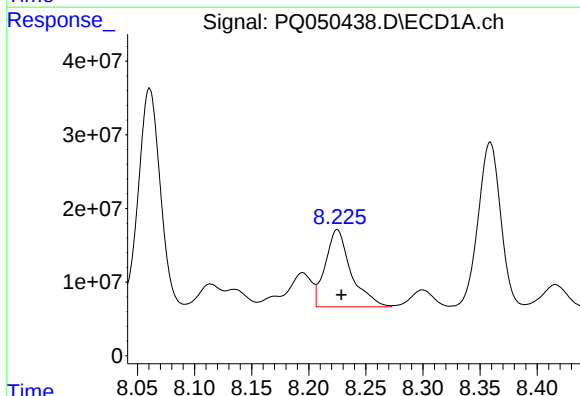
R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 299244824
Conc: 517.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



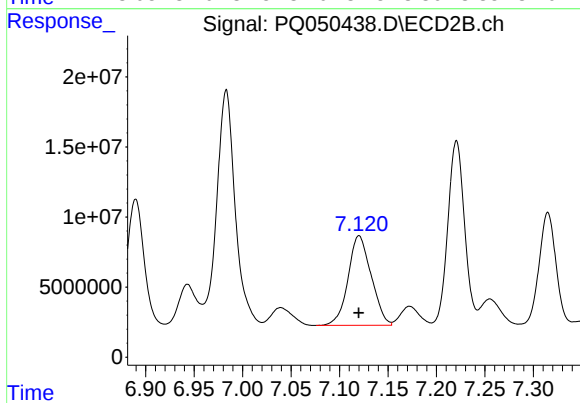
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 212335914
Conc: 508.75 ng/ml



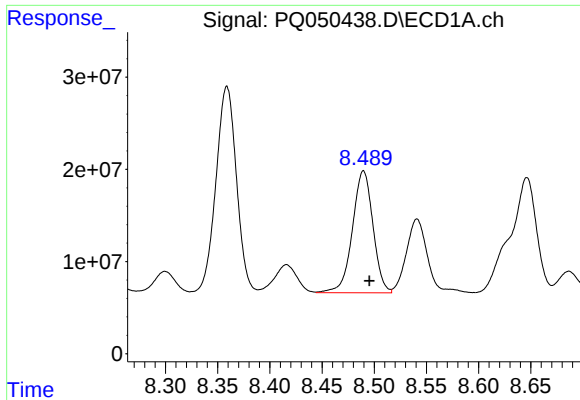
#31 AR-1260-1

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 164274507
Conc: 270.51 ng/ml



#31 AR-1260-1

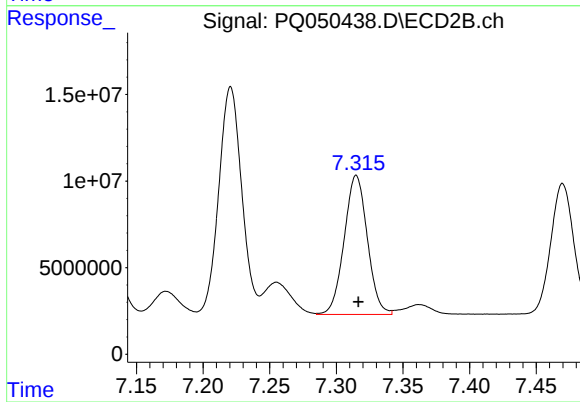
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 106237646
Conc: 337.43 ng/ml



#32 AR-1260-2

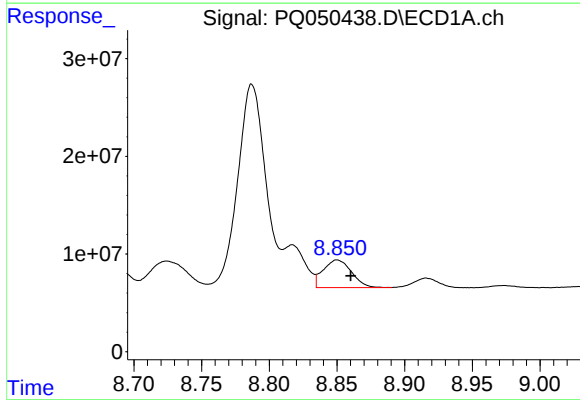
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 181509949
Conc: 254.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



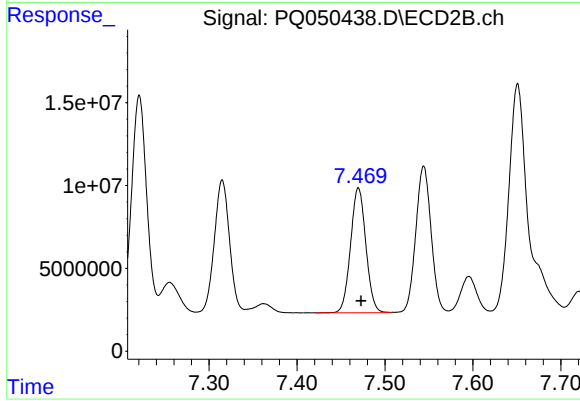
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 97236647
Conc: 225.47 ng/ml



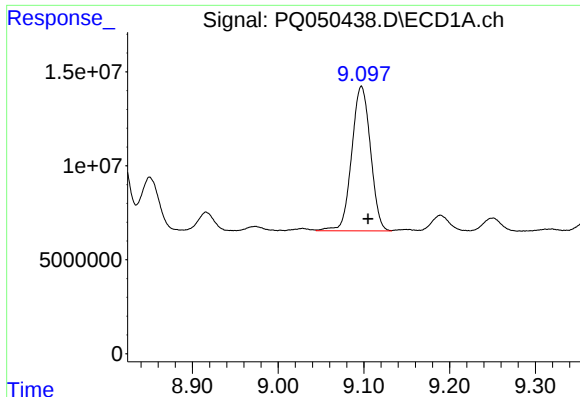
#33 AR-1260-3

R.T.: 8.850 min
Delta R.T.: -0.010 min
Response: 41281146
Conc: 75.04 ng/ml



#33 AR-1260-3

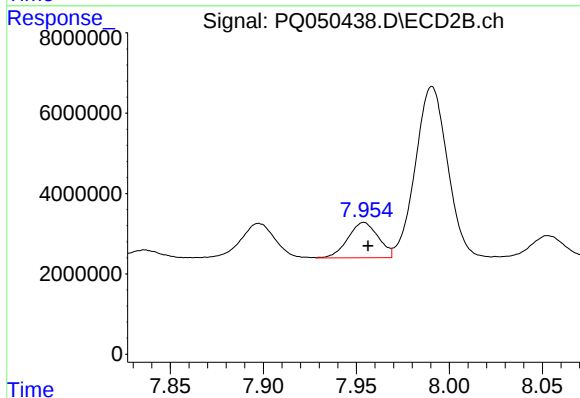
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 90989717
Conc: 242.15 ng/ml



#34 AR-1260-4

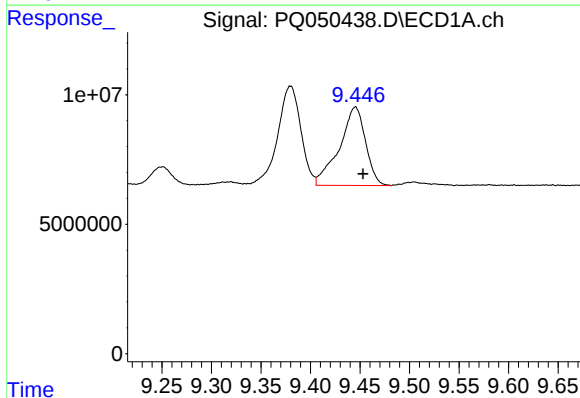
R.T.: 9.097 min
Delta R.T.: -0.008 min
Response: 117261811
Conc: 202.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



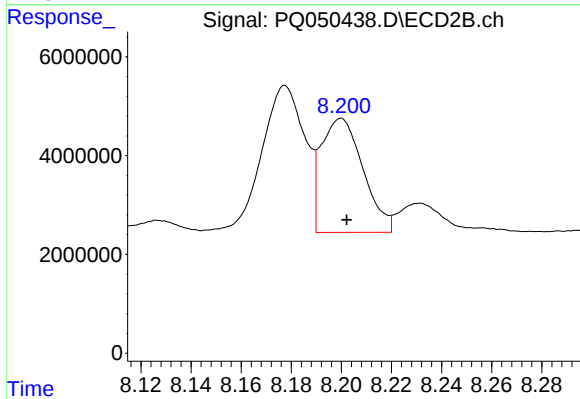
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 10036425
Conc: 29.71 ng/ml



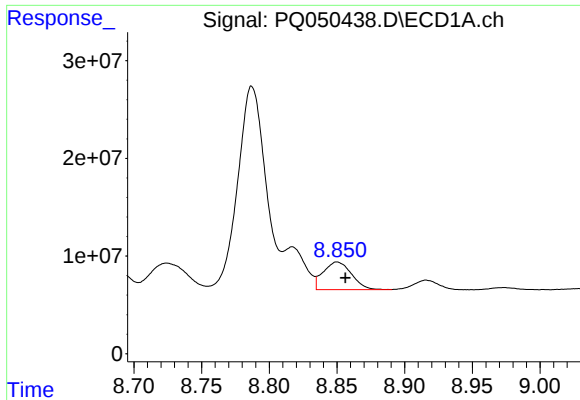
#35 AR-1260-5

R.T.: 9.445 min
Delta R.T.: -0.008 min
Response: 55934495
Conc: 48.34 ng/ml



#35 AR-1260-5

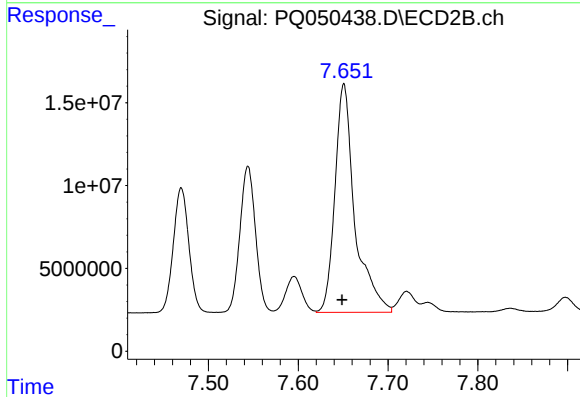
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 26809216
Conc: 28.13 ng/ml



#36 AR-1262-1

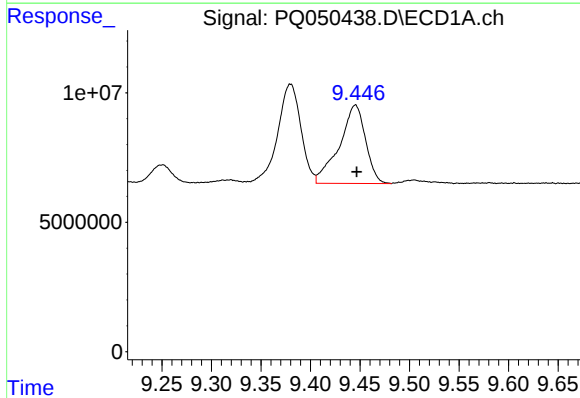
R.T.: 8.850 min
Delta R.T.: -0.006 min
Response: 41281146
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



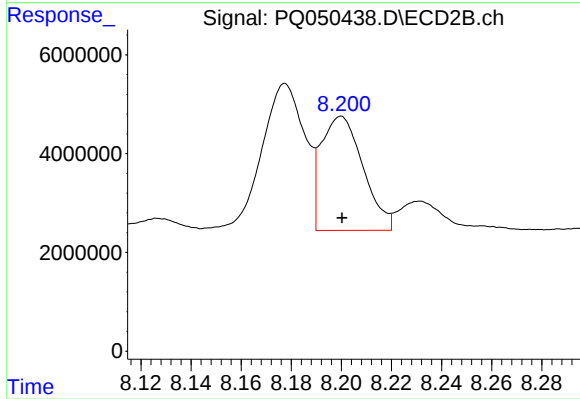
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 212335914
Conc: 929.05 ng/ml



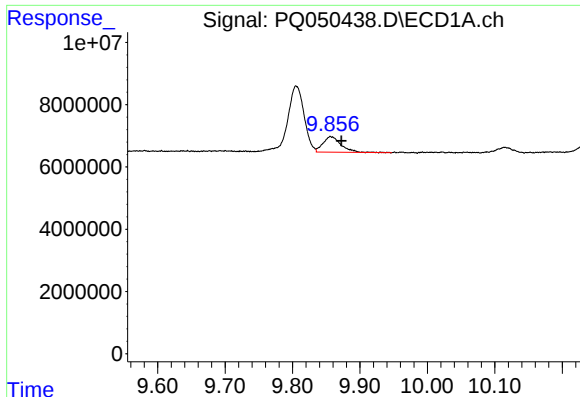
#37 AR-1262-2

R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 55934495
Conc: 48.11 ng/ml



#37 AR-1262-2

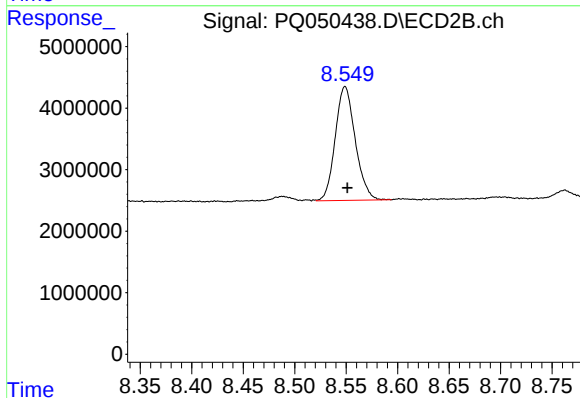
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 26809216
Conc: 28.25 ng/ml



#39 AR-1262-4

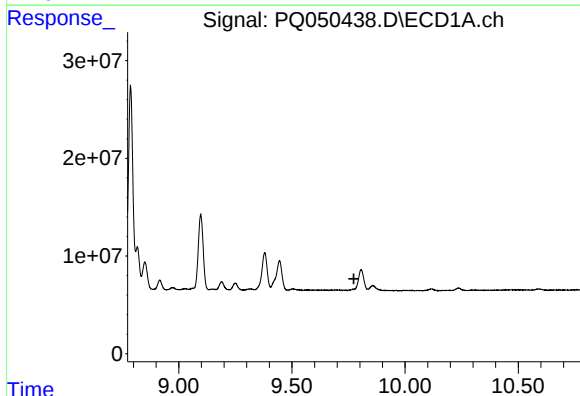
R.T.: 9.856 min
Delta R.T.: -0.016 min
Response: 9489805
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



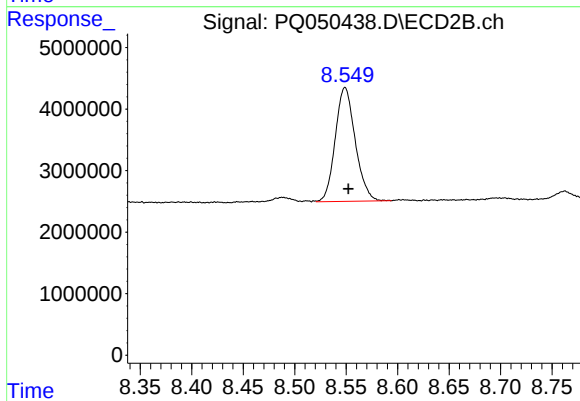
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 25058672
Conc: 36.56 ng/ml



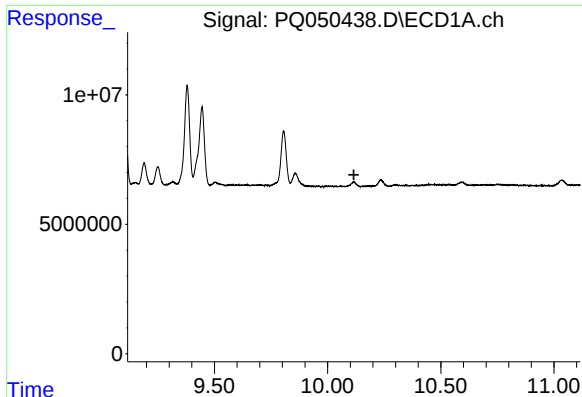
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.774 min
Response: 0
Conc: N.D.



#42 AR-1268-2

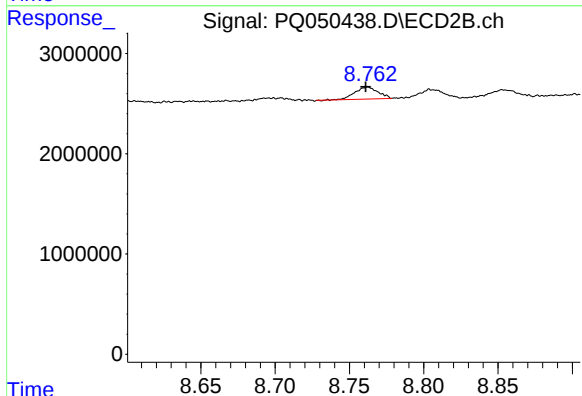
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 25058672
Conc: 25.26 ng/ml



#43 AR-1268-3

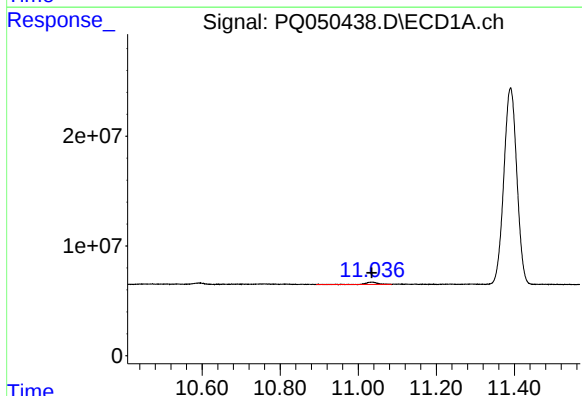
R.T.: 0.000 min
Exp R.T.: 10.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



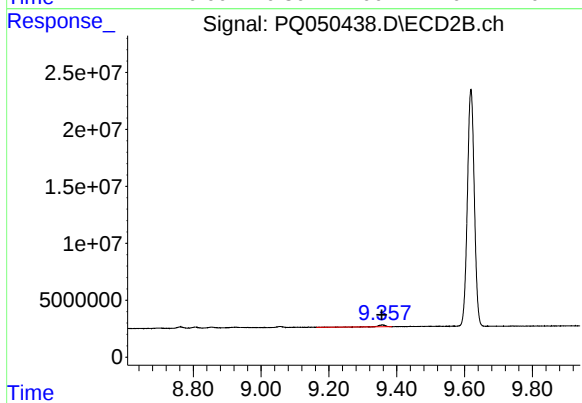
#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: 0.001 min
Response: 1299121
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.002 min
Response: 4323362
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.002 min
Response: 2166558
Conc: 0.83 ng/ml