

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
 Data File : PQ054033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 12:37
 Operator : AJ\MA
 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: Jul 21 22:47:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.208	4.217	441.7E6	232.6E6	18.512	18.827
2)	SA Decachlor...	11.381	9.550	632.4E6	498.7E6	38.150	42.341
Target Compounds							
3)	L1 AR-1016-1	6.560	5.477	6985062	759470	9.371	1.845 #
4)	L1 AR-1016-2	6.560	5.477	6985062	759470	6.104	1.175 #
5)	L1 AR-1016-3	6.560f	5.739f	6985062	81670838	10.049	253.935 #
6)	L1 AR-1016-4	0.000	5.739	0	81670838	N.D.	317.837 #
7)	L1 AR-1016-5	7.043	5.969	77807871	37047150	144.142	113.993
9)	L2 AR-1221-2	5.565	0.000	5661917	0	34.152	N.D. #
12)	L3 AR-1232-2	0.000	5.477	0	759470	N.D.	2.747 #
13)	L3 AR-1232-3	6.560	5.739f	6985062	81670838	14.700	617.592 #
14)	L3 AR-1232-4	0.000	5.783	0	23914139	N.D.	212.656 #
15)	L3 AR-1232-5	6.824	5.969	128.4E6	37047150	765.738	303.756 #
16)	L4 AR-1242-1	6.560	5.477	6985062	759470	13.295	2.664 #
17)	L4 AR-1242-2	6.560	5.477	6985062	759470	8.793	1.724 #
18)	L4 AR-1242-3	6.560f	5.739f	6985062	81670838	14.473	363.235 #
19)	L4 AR-1242-4	0.000	5.783	0	23914139	N.D.	111.421 #
20)	L4 AR-1242-5	7.514	6.348	76283210	218.6E6	184.674	754.570 #
21)	L5 AR-1248-1	6.560	5.477	6985062	759470	16.410	3.252 #
22)	L5 AR-1248-2	6.824	5.739	128.4E6	81670838	210.727	240.759
23)	L5 AR-1248-3	7.043	5.783	77807871	23914139	113.570	68.161 #
24)	L5 AR-1248-4	7.473	5.969	117.2E6	37047150	150.997	88.652 #
25)	L5 AR-1248-5	7.514	6.392	76283210	26373725	98.962	60.739 #
26)	L6 AR-1254-1	7.441	6.348	233.2E6	218.6E6	386.763	413.193
27)	L6 AR-1254-2	7.668	6.507	362.9E6	196.9E6	393.696	420.200
28)	L6 AR-1254-3	8.052	6.928	395.2E6	312.9E6	398.070	420.923
29)	L6 AR-1254-4	8.347	7.166	282.9E6	210.6E6	390.888	415.434
30)	L6 AR-1254-5	8.774	7.595	294.8E6	282.7E6	392.307	416.329
31)	L7 AR-1260-1	8.217	7.064	145.4E6	152.5E6	163.820	234.387 #
32)	L7 AR-1260-2	8.480	7.260	169.0E6	148.3E6	155.314	163.965
33)	L7 AR-1260-3	8.774	7.414	294.8E6	123.0E6	235.674	163.112 #
34)	L7 AR-1260-4	9.083	7.897	110.0E6	12405107	120.358	19.068 #
35)	L7 AR-1260-5	9.432	8.143	46624567	35290236	25.254	19.726
36)	L8 AR-1262-1	8.838	7.595	36235450	282.7E6	27.216	504.564 #
37)	L8 AR-1262-2	9.432	8.143	46624567	35290236	18.868	15.170
38)	L8 AR-1262-3	9.791	8.492f	30159736	29488234	28.874	31.619
39)	L8 AR-1262-4	9.791f	8.492	30159736	29488234	49.216	18.637 #
41)	L9 AR-1268-1	9.791	8.492f	30159736	29488234	9.333	9.285
42)	L9 AR-1268-2	0.000	8.492	0	29488234	N.D.	10.864 #
45)	L9 AR-1268-5	0.000	9.294	0	3854225	N.D.	0.588 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 12:37
Operator : AJ\MA
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: Jul 21 22:47:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

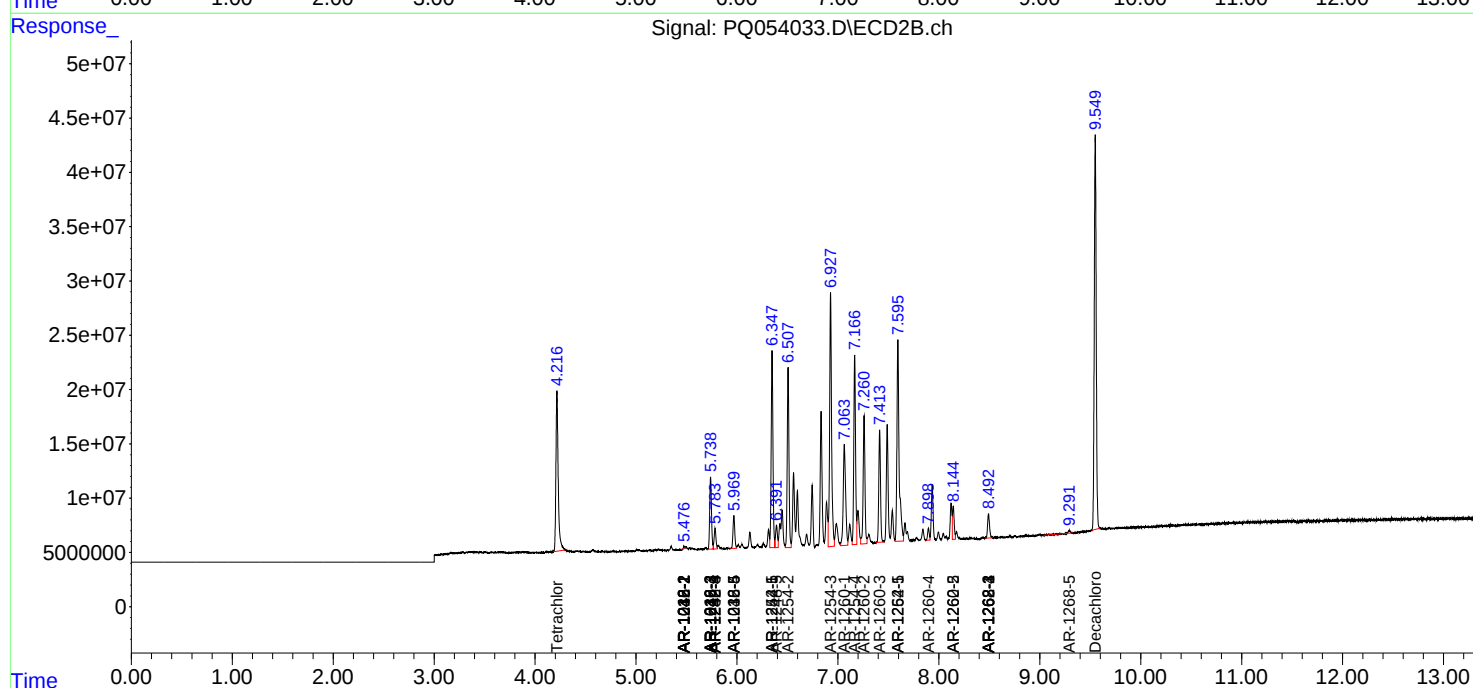
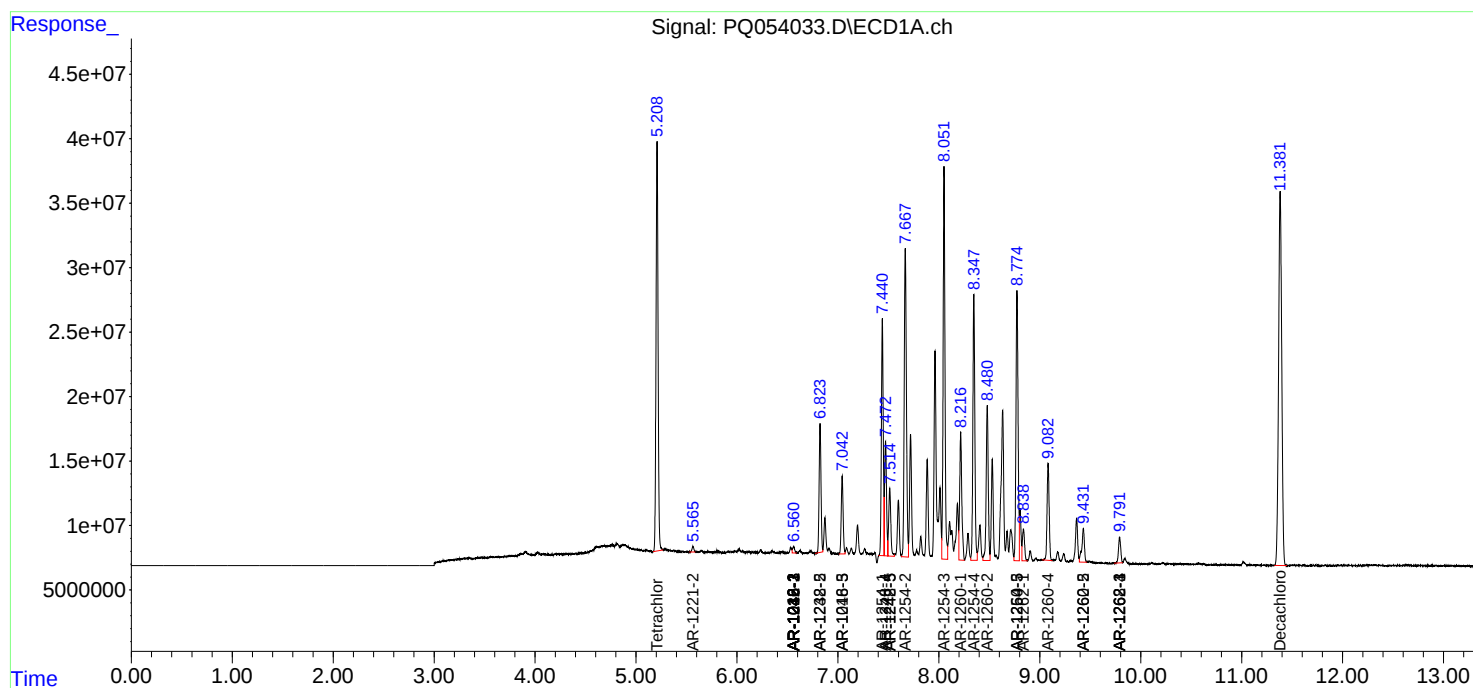
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

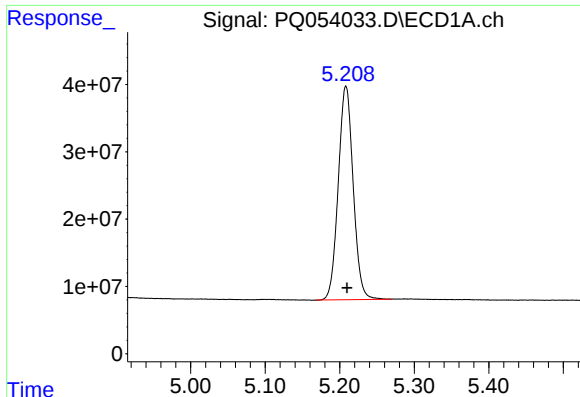
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
Data File : PQ054033.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

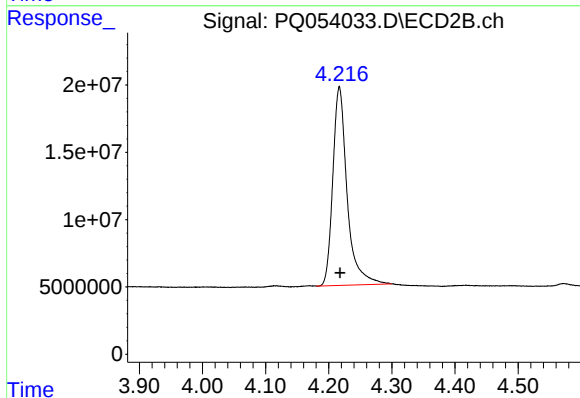




#1 Tetrachloro-m-xylene

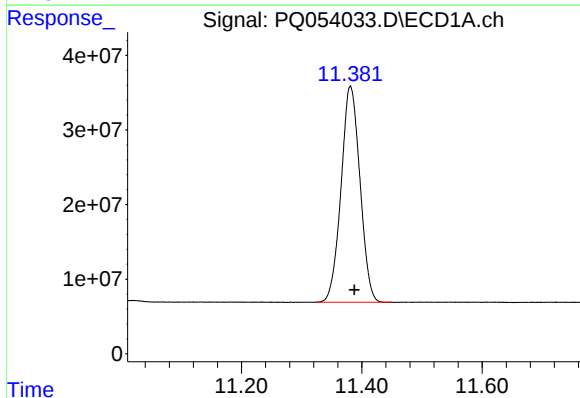
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 441741157
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



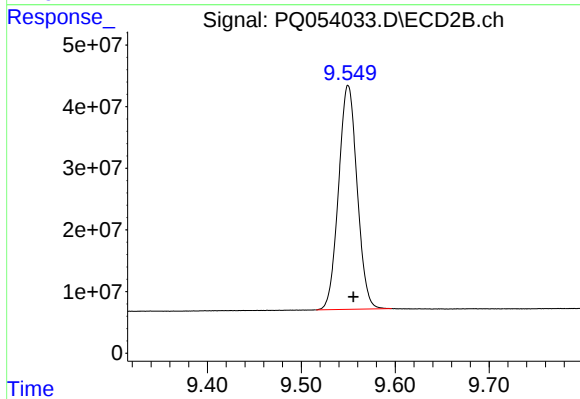
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 232626279
Conc: 18.83 ng/ml



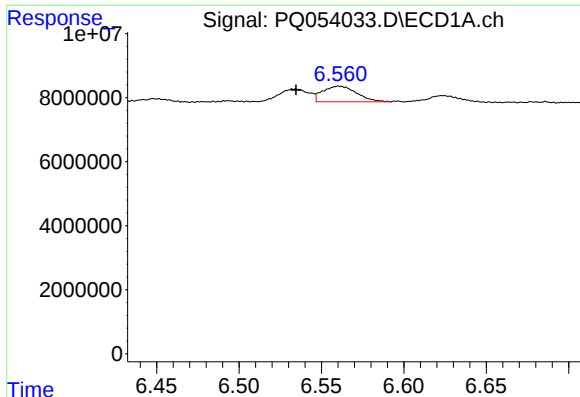
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.007 min
Response: 632389546
Conc: 38.15 ng/ml



#2 Decachlorobiphenyl

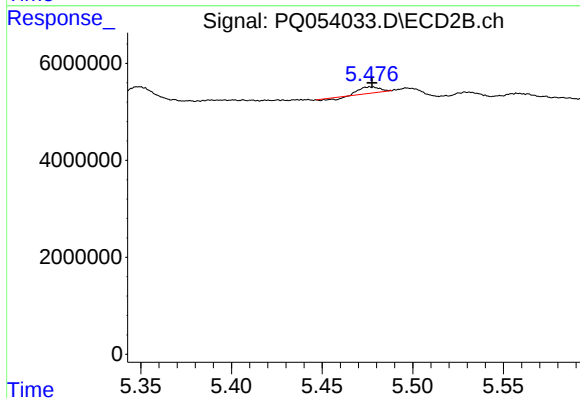
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 498701725
Conc: 42.34 ng/ml



#3 AR-1016-1

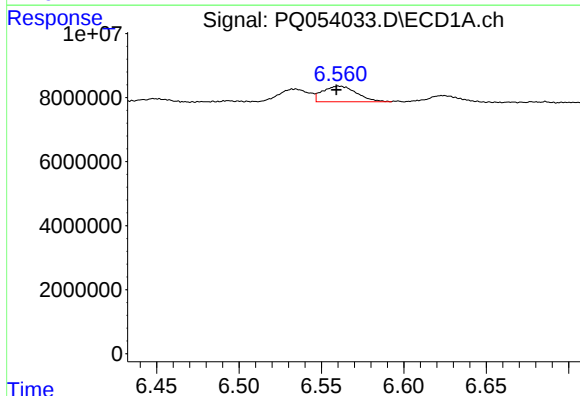
R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 6985062
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



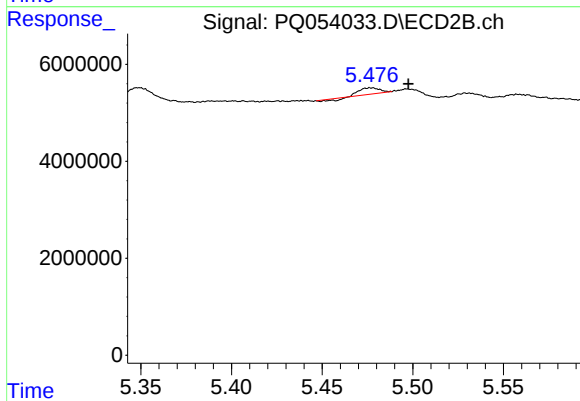
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 759470
Conc: 1.85 ng/ml



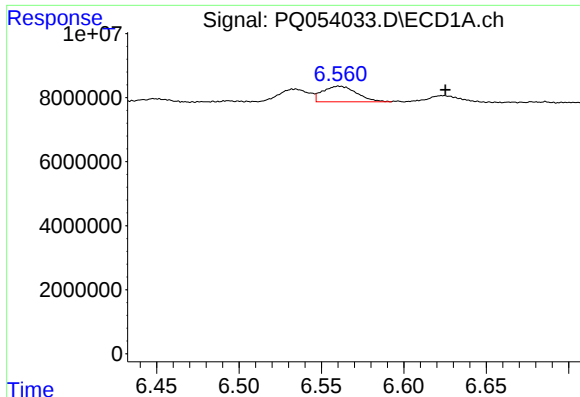
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 6985062
Conc: 6.10 ng/ml



#4 AR-1016-2

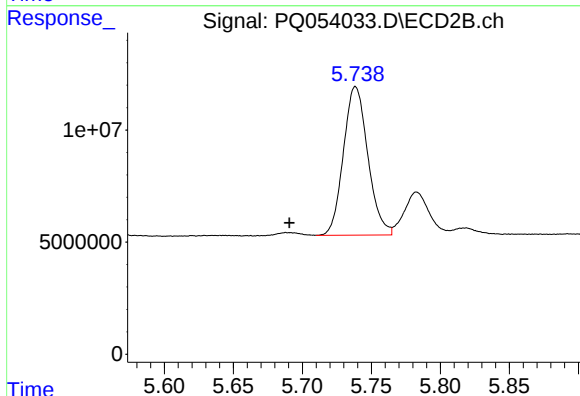
R.T.: 5.477 min
Delta R.T.: -0.021 min
Response: 759470
Conc: 1.18 ng/ml



#5 AR-1016-3

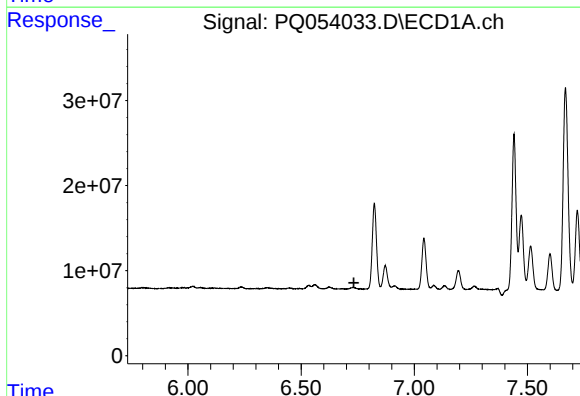
R.T.: 6.560 min
Delta R.T.: -0.065 min
Response: 6985062
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



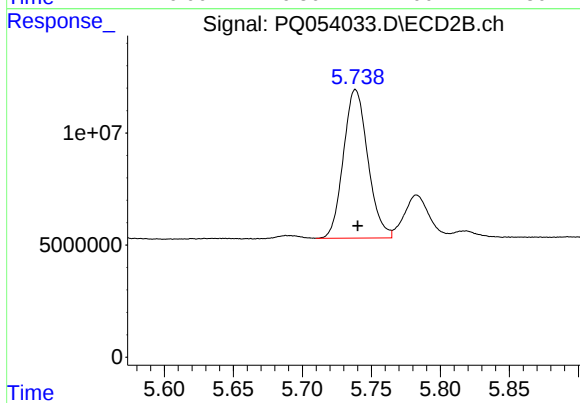
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.048 min
Response: 81670838
Conc: 253.93 ng/ml



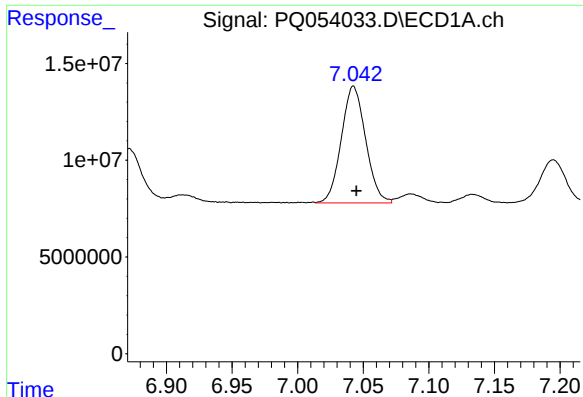
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

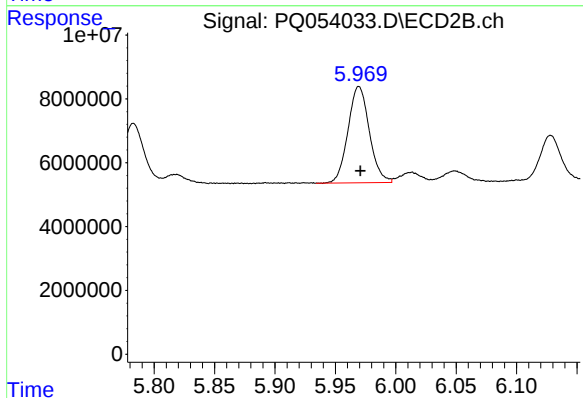
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 81670838
Conc: 317.84 ng/ml



#7 AR-1016-5

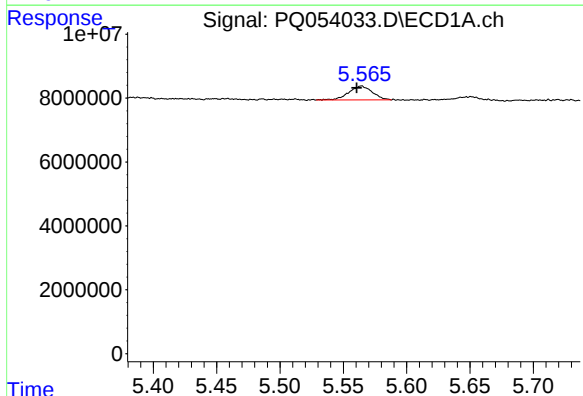
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 77807871
Conc: 144.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



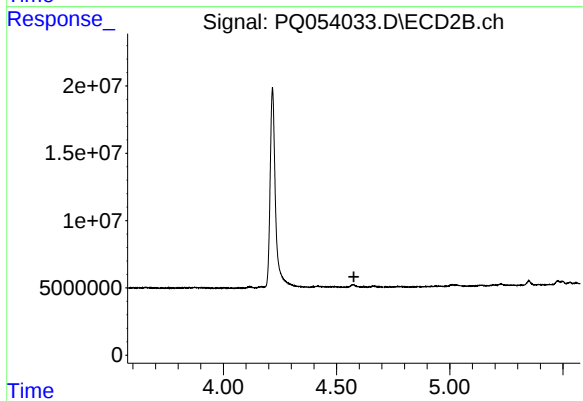
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 37047150
Conc: 113.99 ng/ml



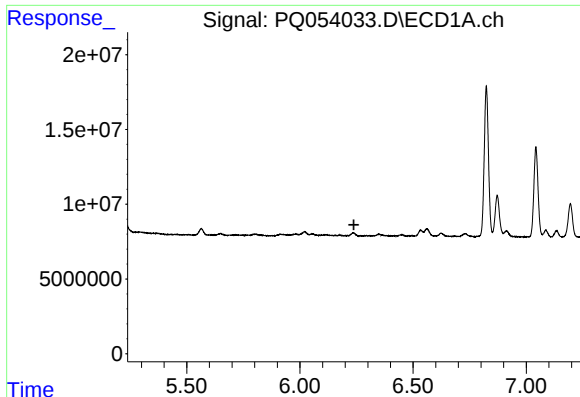
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 5661917
Conc: 34.15 ng/ml



#9 AR-1221-2

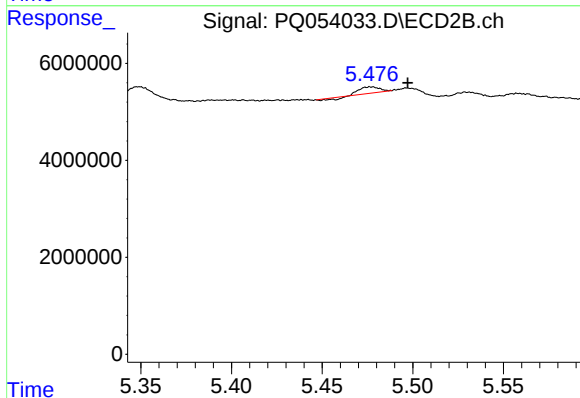
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#12 AR-1232-2

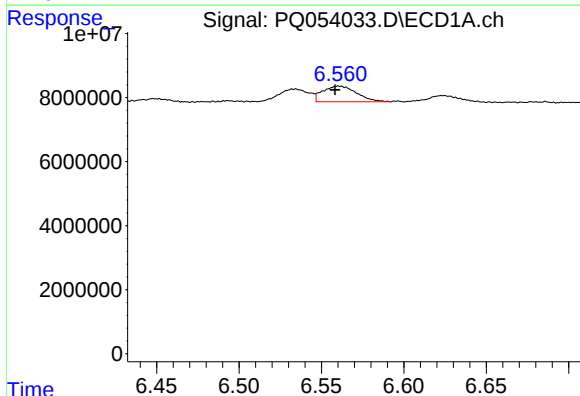
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



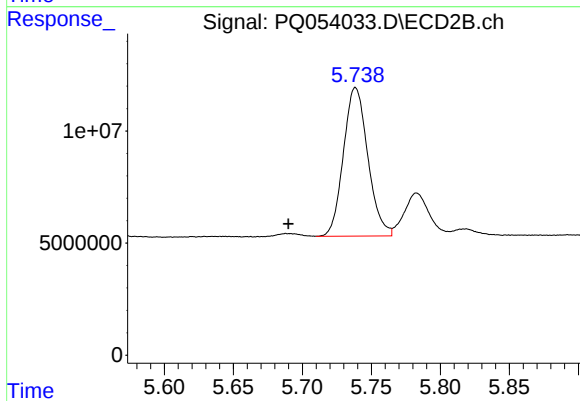
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.020 min
Response: 759470
Conc: 2.75 ng/ml



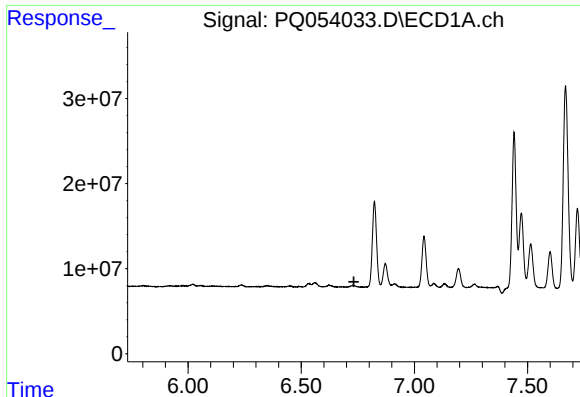
#13 AR-1232-3

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 6985062
Conc: 14.70 ng/ml



#13 AR-1232-3

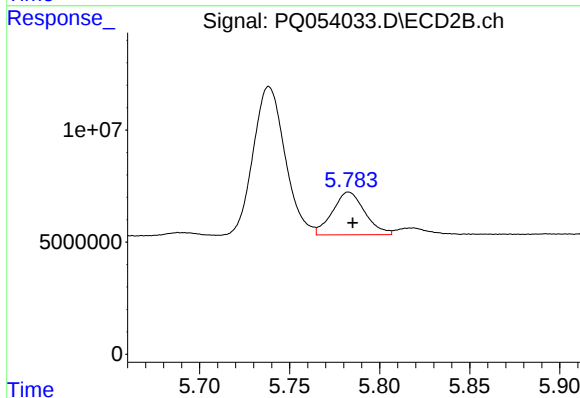
R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 81670838
Conc: 617.59 ng/ml



#14 AR-1232-4

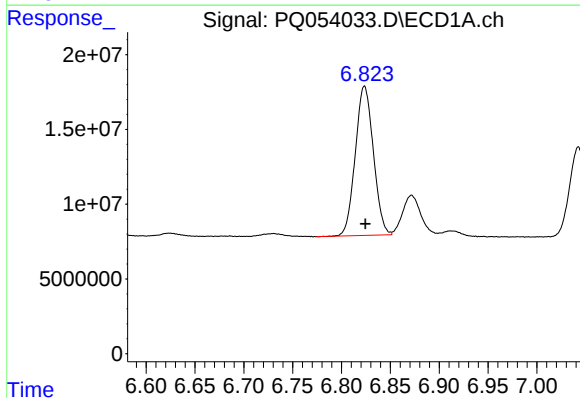
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



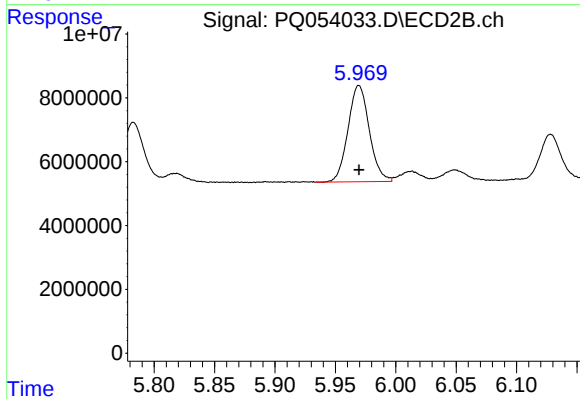
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 23914139
Conc: 212.66 ng/ml



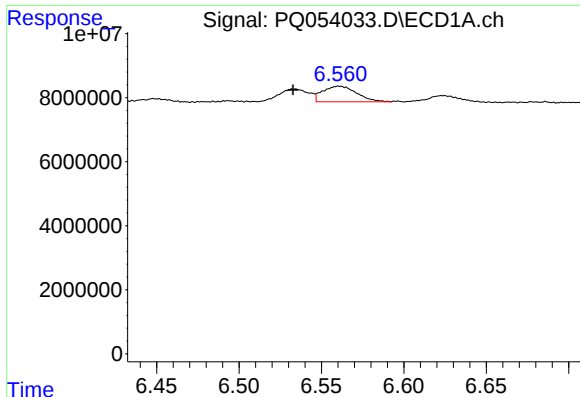
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 128404850
Conc: 765.74 ng/ml



#15 AR-1232-5

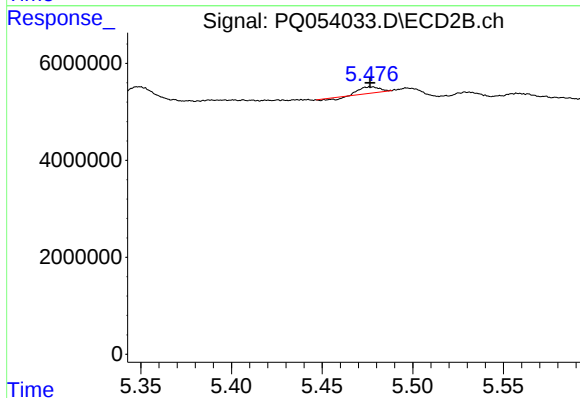
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 37047150
Conc: 303.76 ng/ml



#16 AR-1242-1

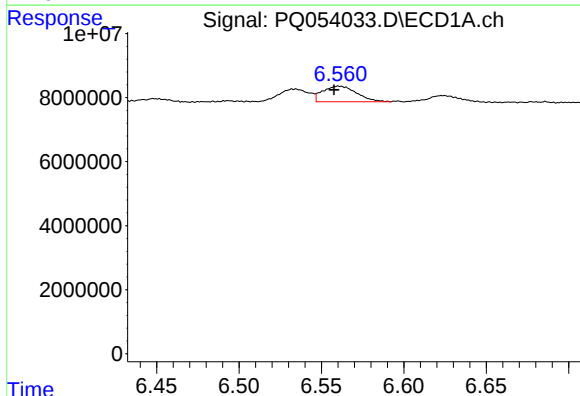
R.T.: 6.560 min
Delta R.T.: 0.027 min
Response: 6985062
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



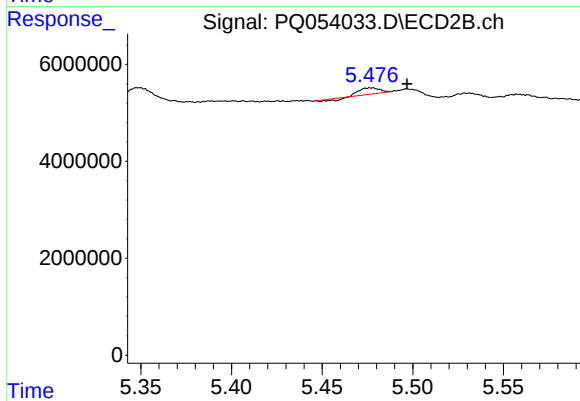
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 759470
Conc: 2.66 ng/ml



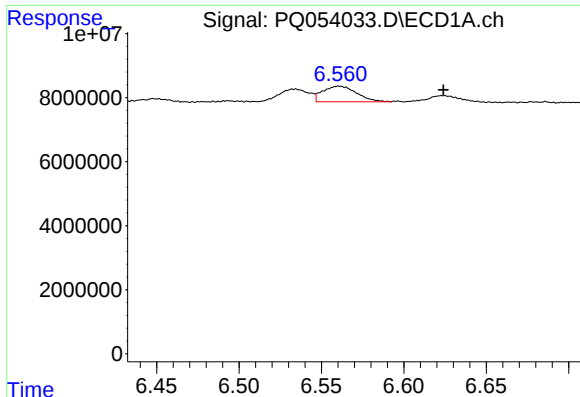
#17 AR-1242-2

R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 6985062
Conc: 8.79 ng/ml



#17 AR-1242-2

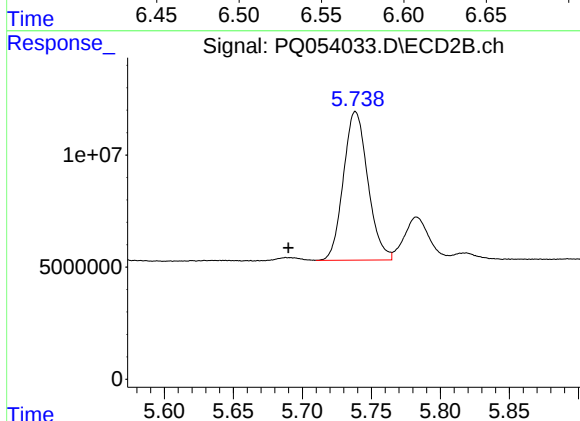
R.T.: 5.477 min
Delta R.T.: -0.020 min
Response: 759470
Conc: 1.72 ng/ml



#18 AR-1242-3

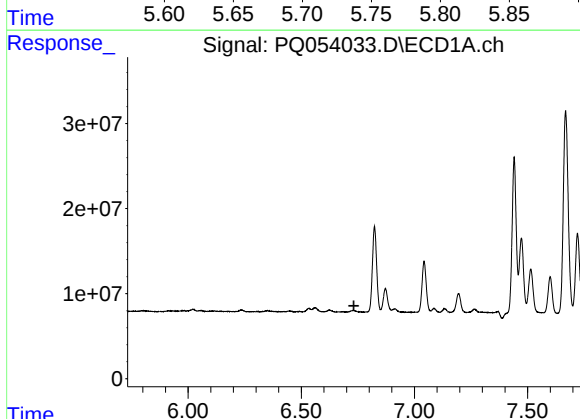
R.T.: 6.560 min
Delta R.T.: -0.064 min
Response: 6985062
Conc: 14.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



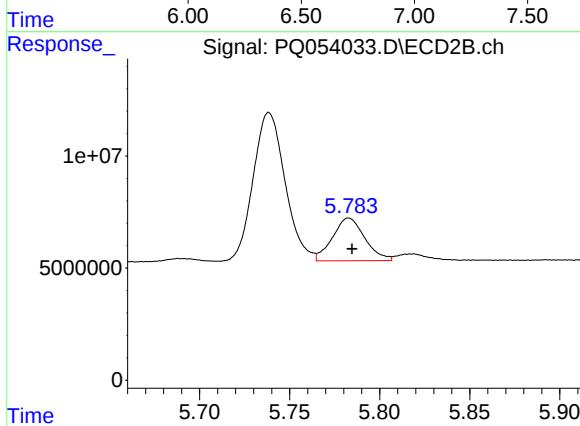
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 81670838
Conc: 363.24 ng/ml



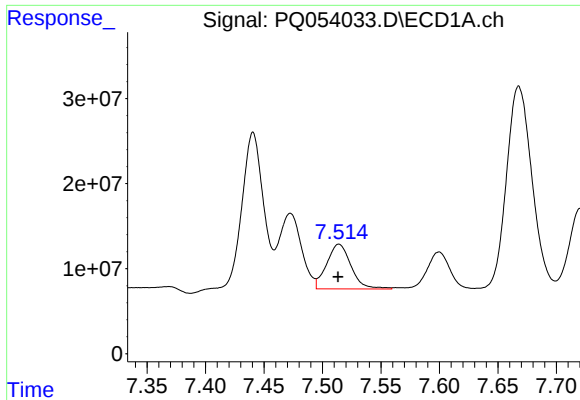
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

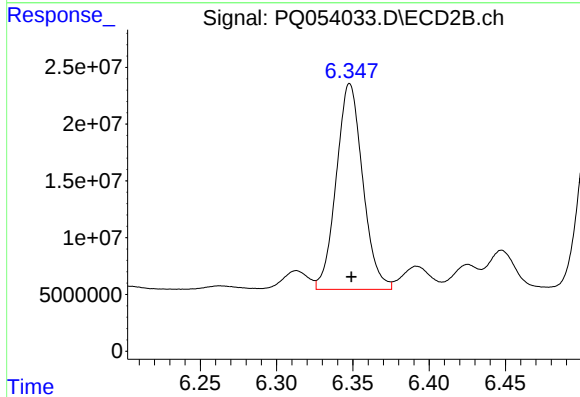
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 23914139
Conc: 111.42 ng/ml



#20 AR-1242-5

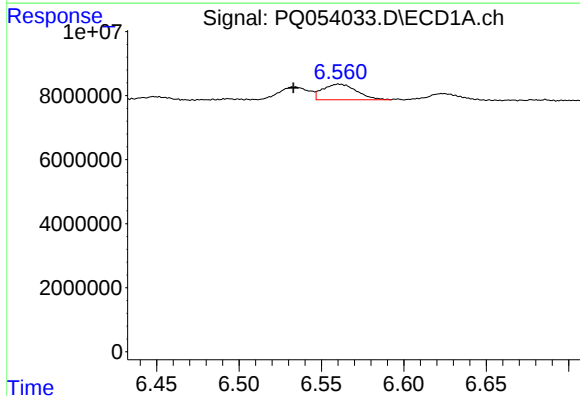
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 76283210
Conc: 184.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



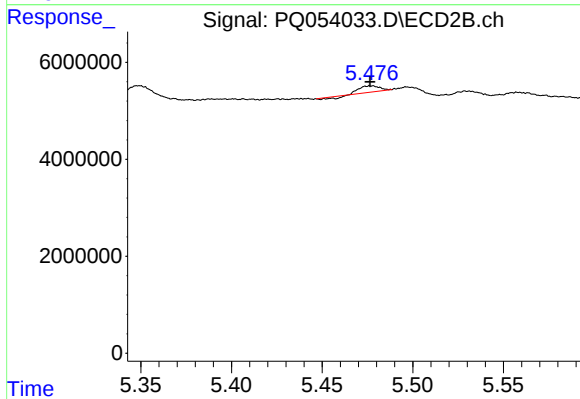
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 218593996
Conc: 754.57 ng/ml



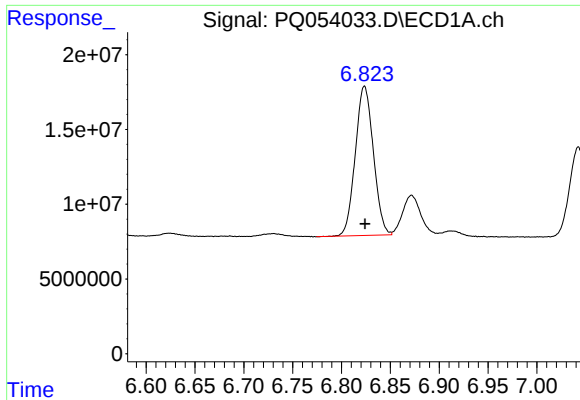
#21 AR-1248-1

R.T.: 6.560 min
Delta R.T.: 0.027 min
Response: 6985062
Conc: 16.41 ng/ml



#21 AR-1248-1

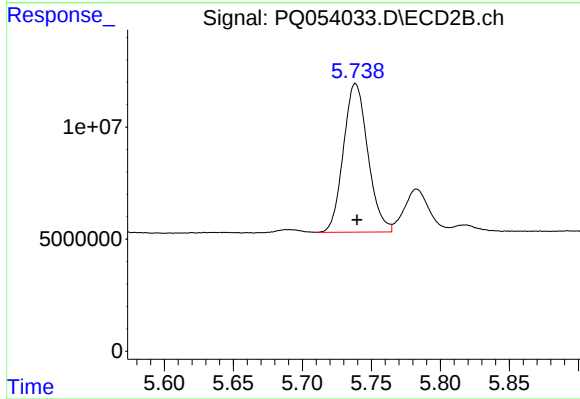
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 759470
Conc: 3.25 ng/ml



#22 AR-1248-2

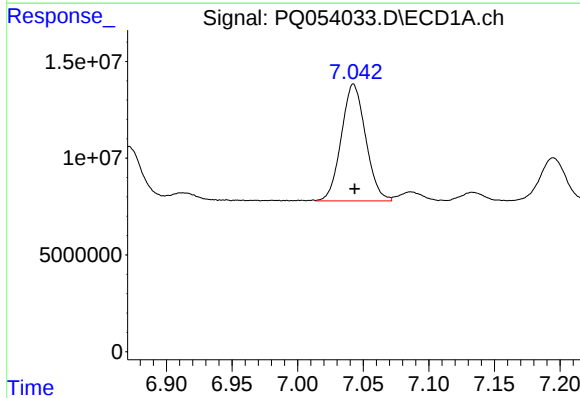
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 128404850
Conc: 210.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



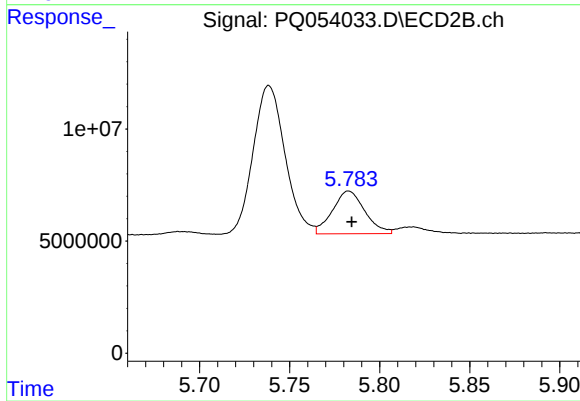
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 81670838
Conc: 240.76 ng/ml



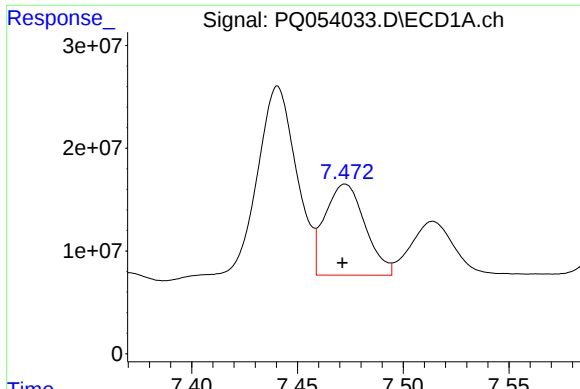
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 77807871
Conc: 113.57 ng/ml



#23 AR-1248-3

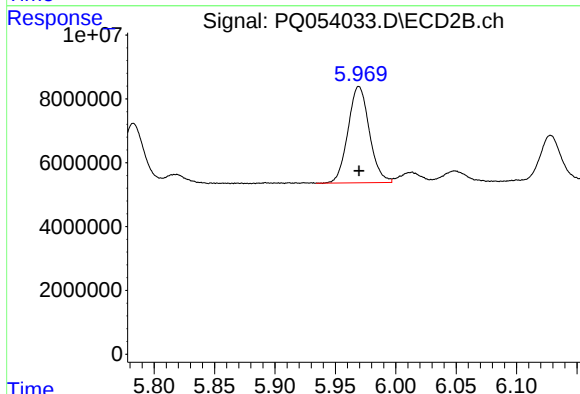
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 23914139
Conc: 68.16 ng/ml



#24 AR-1248-4

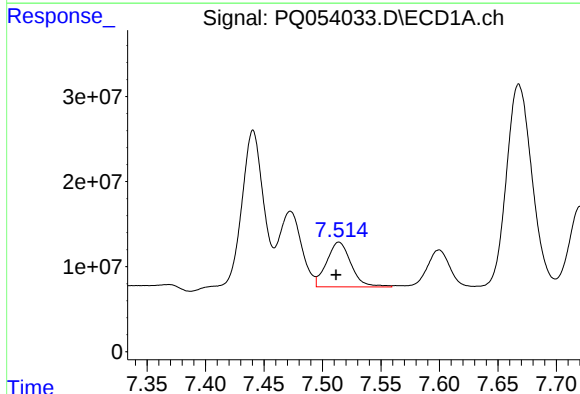
R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 117243479
Conc: 151.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



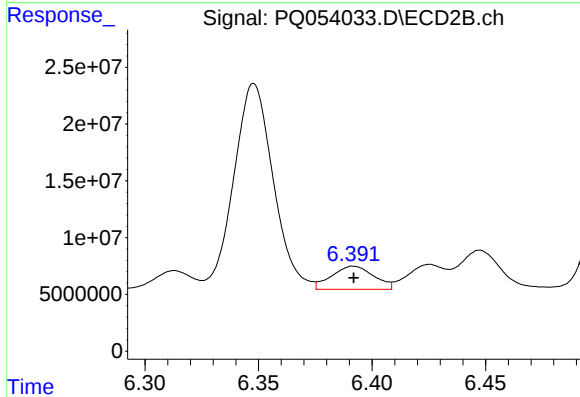
#24 AR-1248-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 37047150
Conc: 88.65 ng/ml



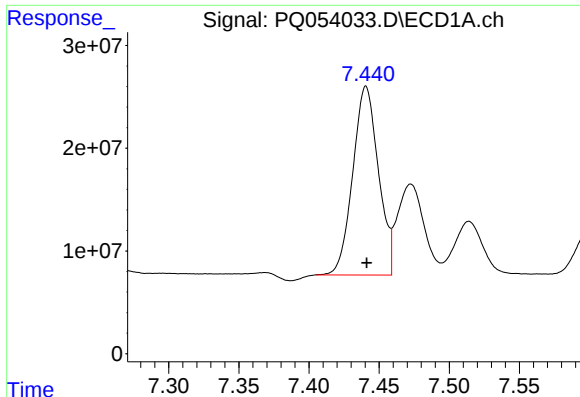
#25 AR-1248-5

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 76283210
Conc: 98.96 ng/ml



#25 AR-1248-5

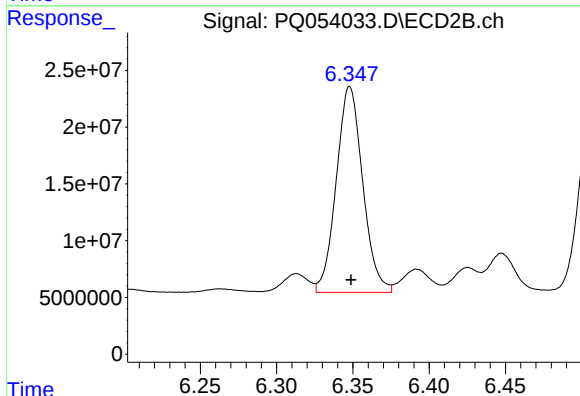
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 26373725
Conc: 60.74 ng/ml



#26 AR-1254-1

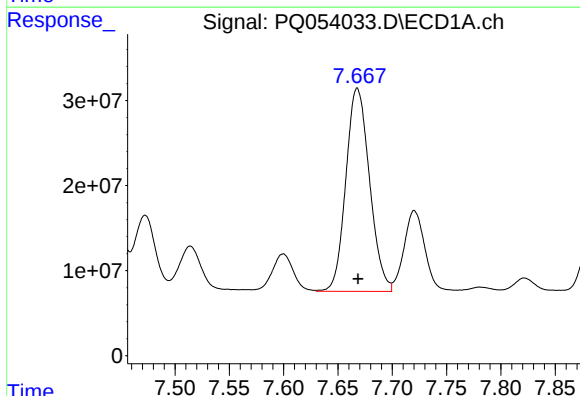
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 233221249
Conc: 386.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



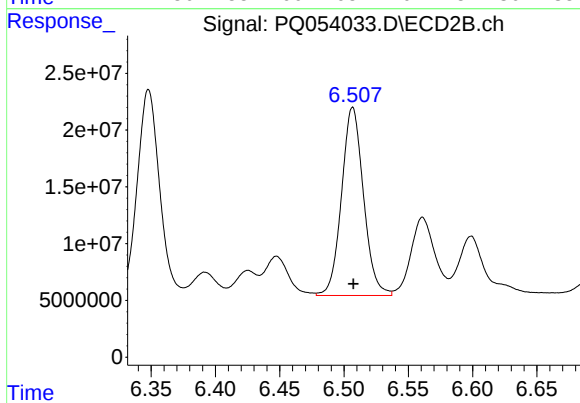
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 218593996
Conc: 413.19 ng/ml



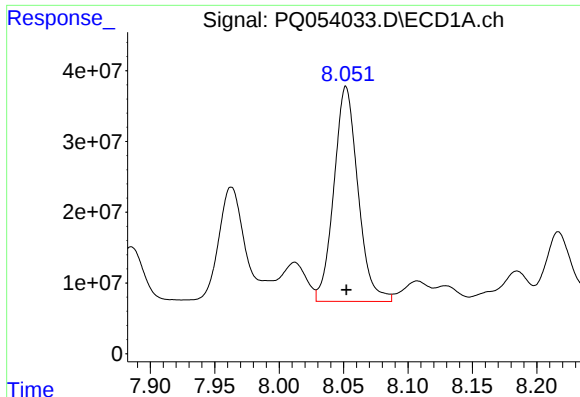
#27 AR-1254-2

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 362937375
Conc: 393.70 ng/ml



#27 AR-1254-2

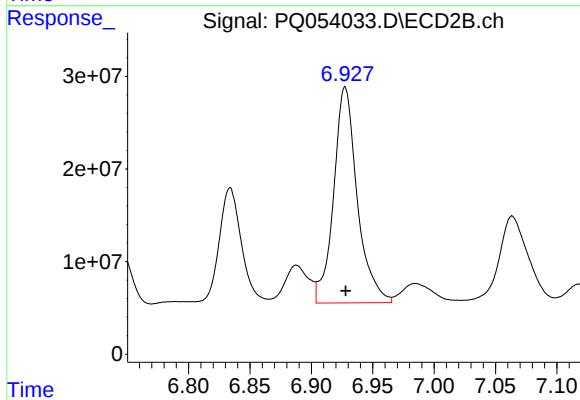
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 196916293
Conc: 420.20 ng/ml



#28 AR-1254-3

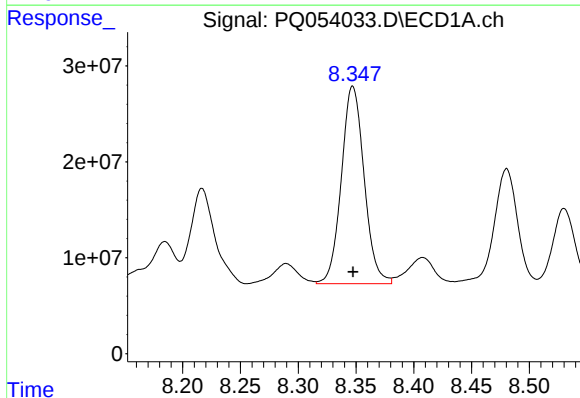
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 395157809
Conc: 398.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



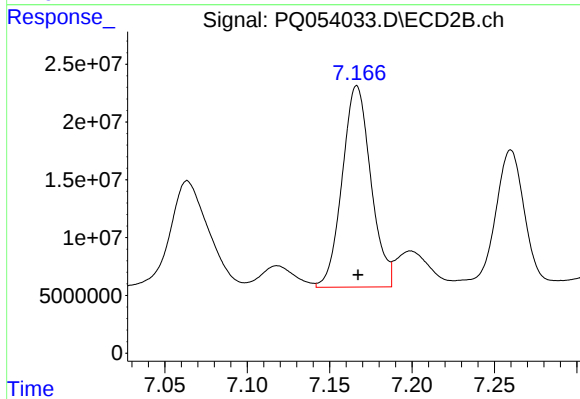
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 312851285
Conc: 420.92 ng/ml



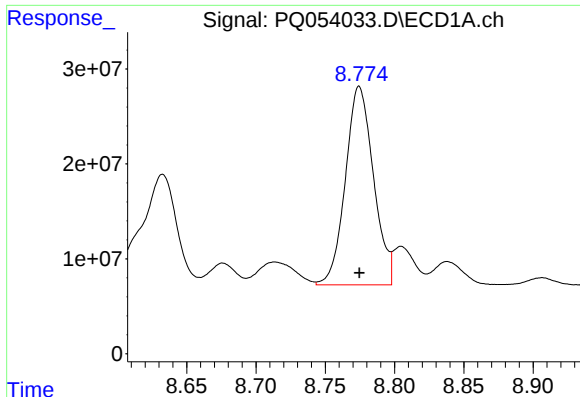
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 282923384
Conc: 390.89 ng/ml



#29 AR-1254-4

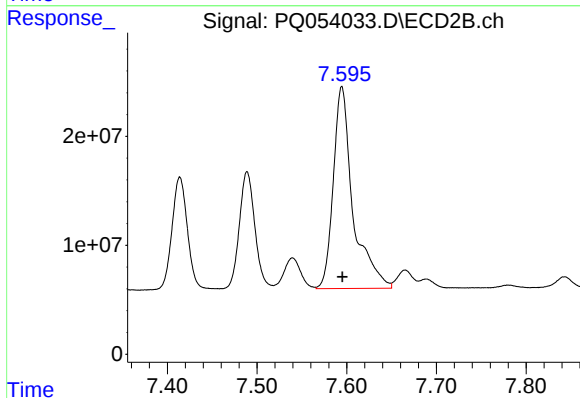
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 210631962
Conc: 415.43 ng/ml



#30 AR-1254-5

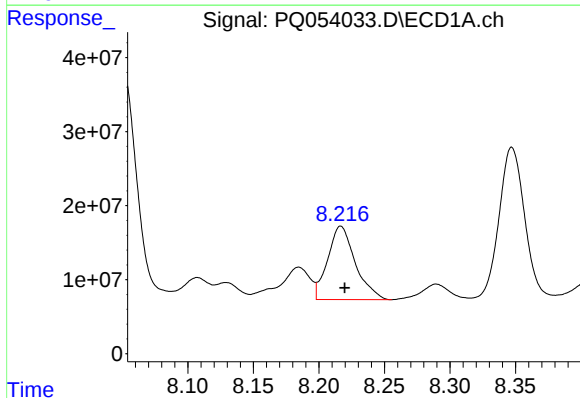
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 294816430
Conc: 392.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



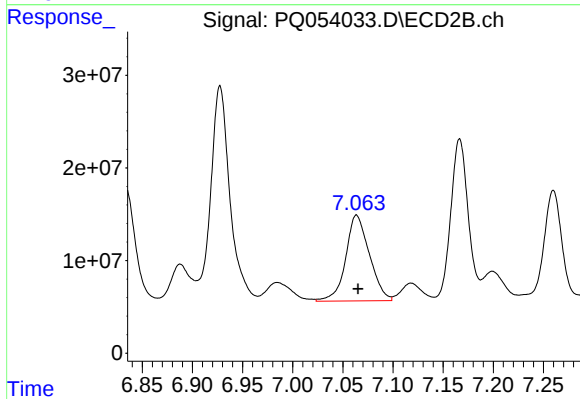
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 282698169
Conc: 416.33 ng/ml



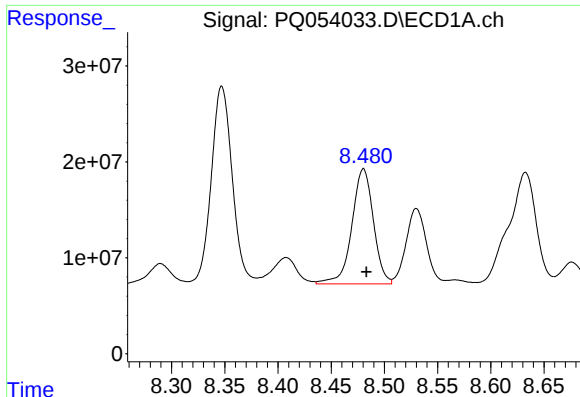
#31 AR-1260-1

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 145368175
Conc: 163.82 ng/ml



#31 AR-1260-1

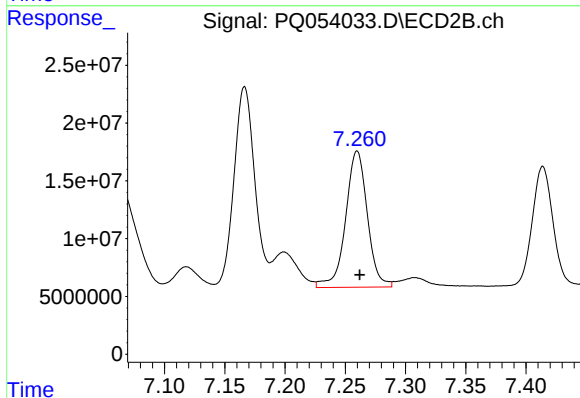
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 152486700
Conc: 234.39 ng/ml



#32 AR-1260-2

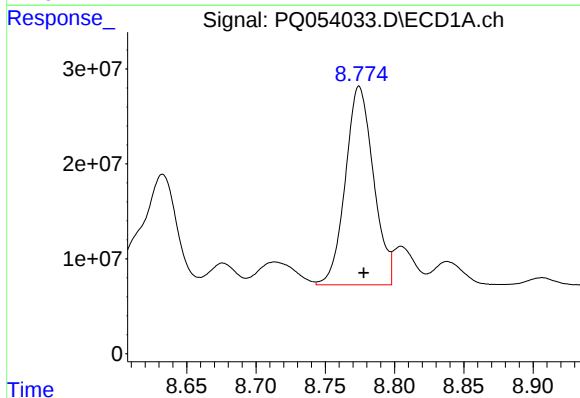
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 169013316
Conc: 155.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



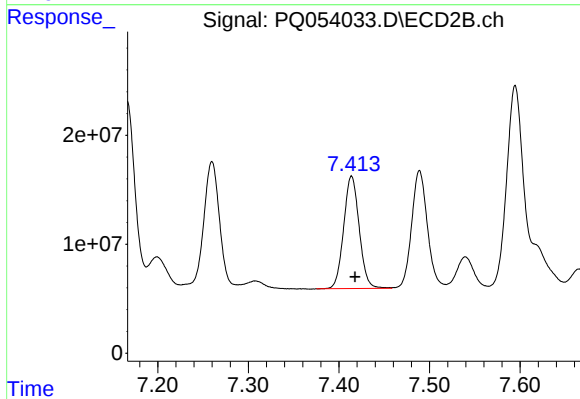
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 148332852
Conc: 163.97 ng/ml



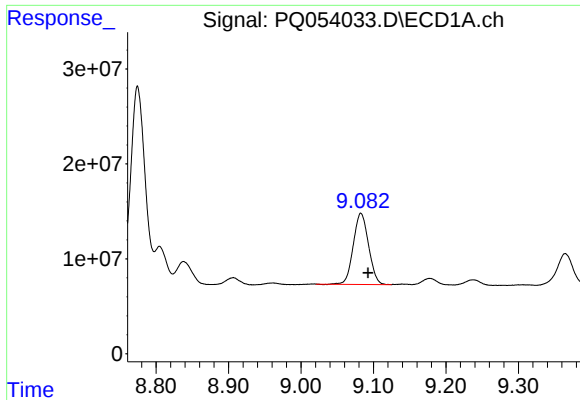
#33 AR-1260-3

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 294816430
Conc: 235.67 ng/ml



#33 AR-1260-3

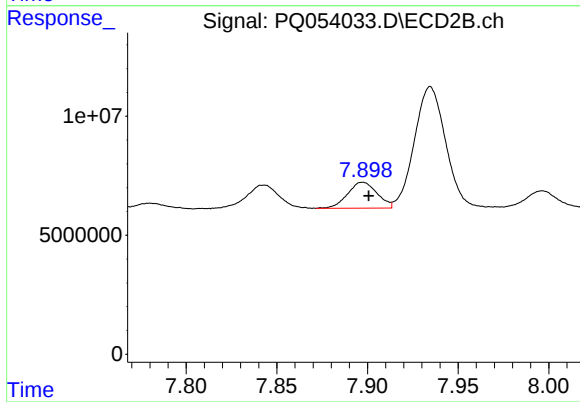
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 122967524
Conc: 163.11 ng/ml



#34 AR-1260-4

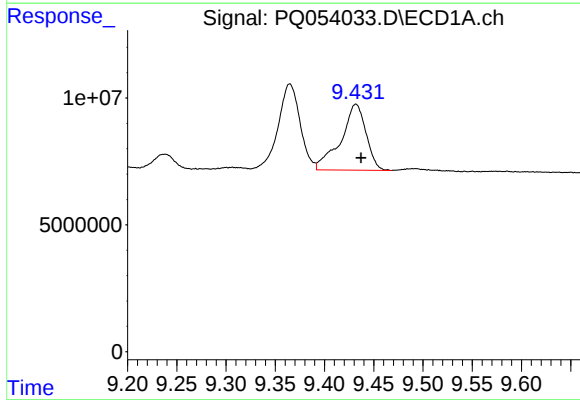
R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 110033877
Conc: 120.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



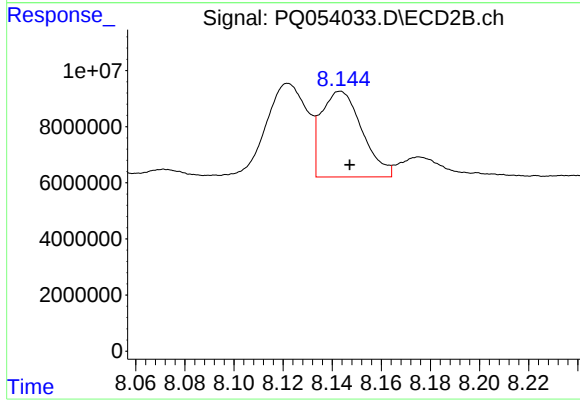
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 12405107
Conc: 19.07 ng/ml



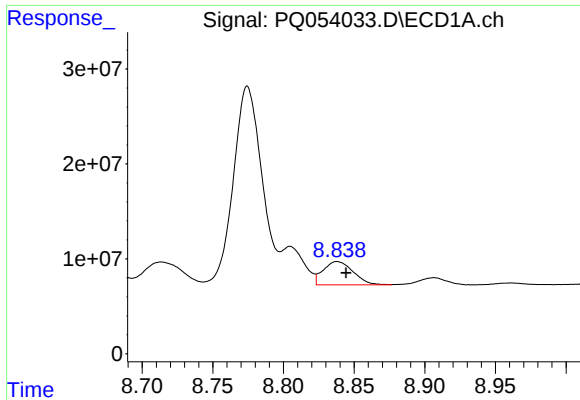
#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 46624567
Conc: 25.25 ng/ml



#35 AR-1260-5

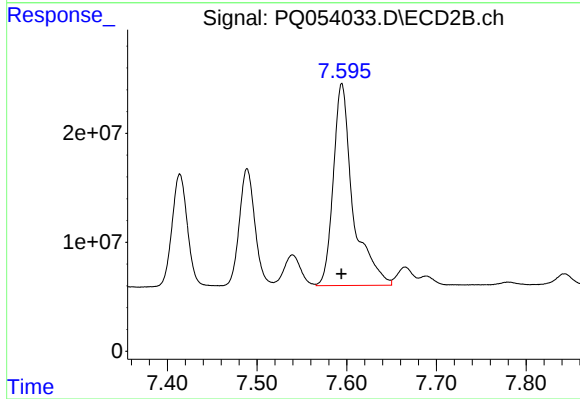
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 35290236
Conc: 19.73 ng/ml



#36 AR-1262-1

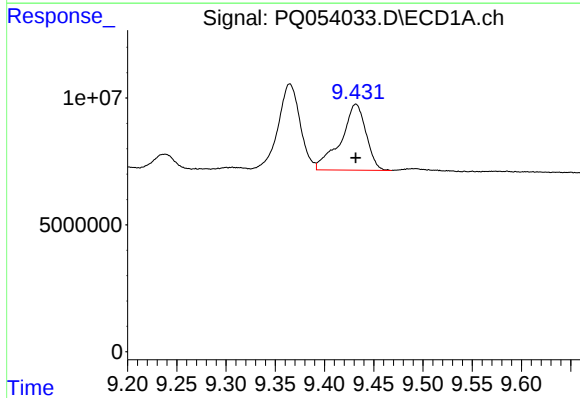
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 36235450
Conc: 27.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



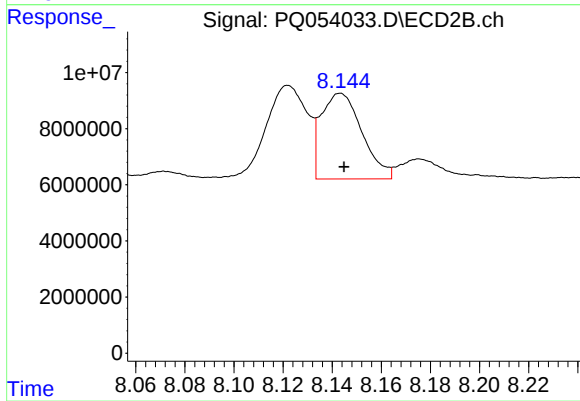
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 282698169
Conc: 504.56 ng/ml



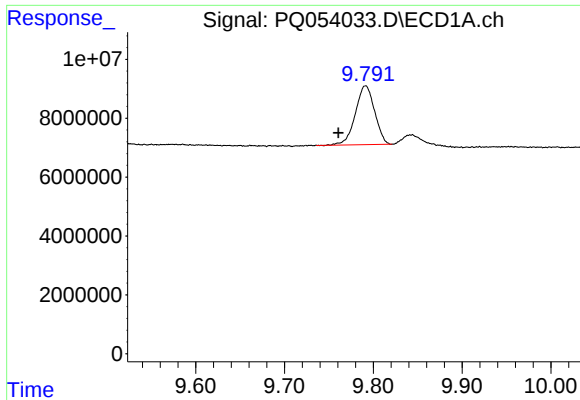
#37 AR-1262-2

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 46624567
Conc: 18.87 ng/ml



#37 AR-1262-2

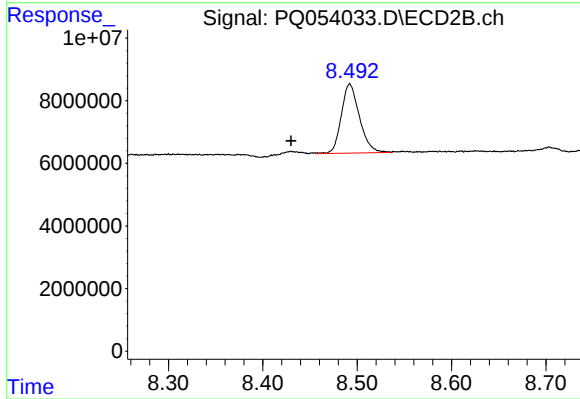
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 35290236
Conc: 15.17 ng/ml



#38 AR-1262-3

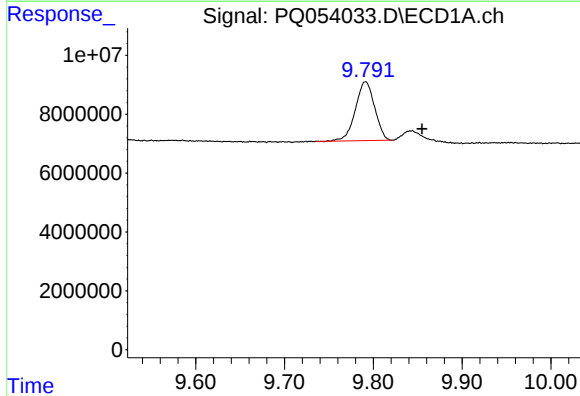
R.T.: 9.791 min
Delta R.T.: 0.031 min
Response: 30159736
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



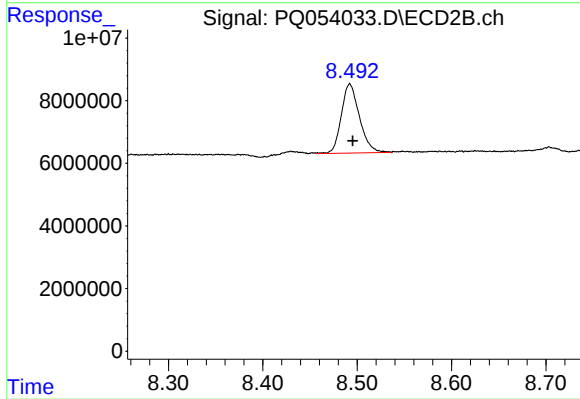
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: 0.062 min
Response: 29488234
Conc: 31.62 ng/ml



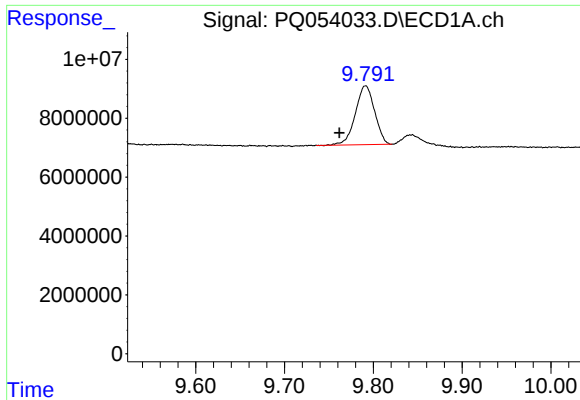
#39 AR-1262-4

R.T.: 9.791 min
Delta R.T.: -0.064 min
Response: 30159736
Conc: 49.22 ng/ml



#39 AR-1262-4

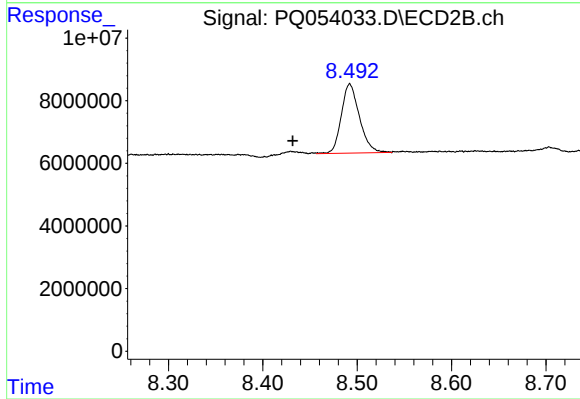
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 29488234
Conc: 18.64 ng/ml



#41 AR-1268-1

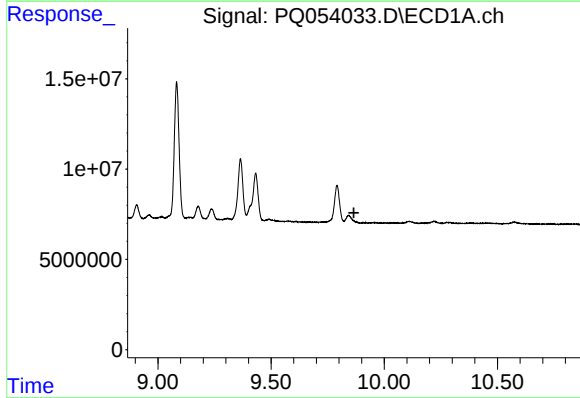
R.T.: 9.791 min
Delta R.T.: 0.029 min
Response: 30159736
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



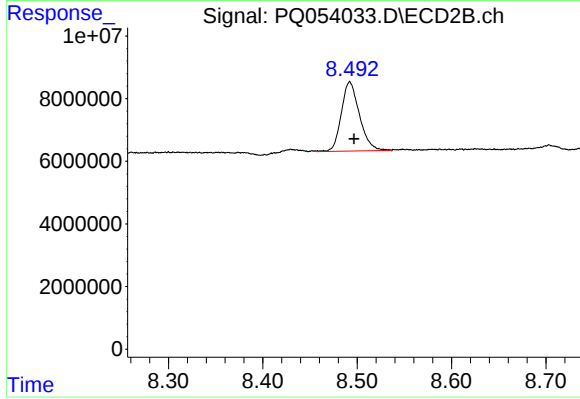
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: 0.061 min
Response: 29488234
Conc: 9.28 ng/ml



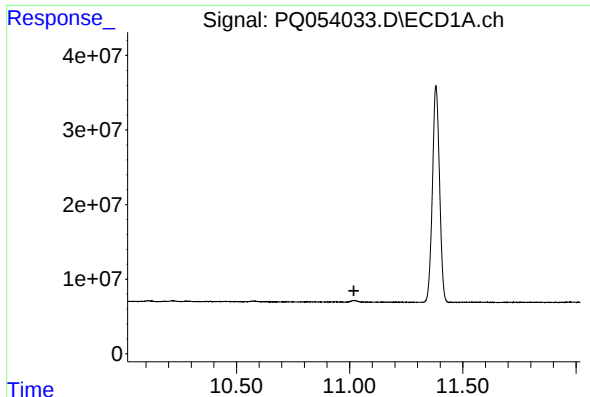
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.



#42 AR-1268-2

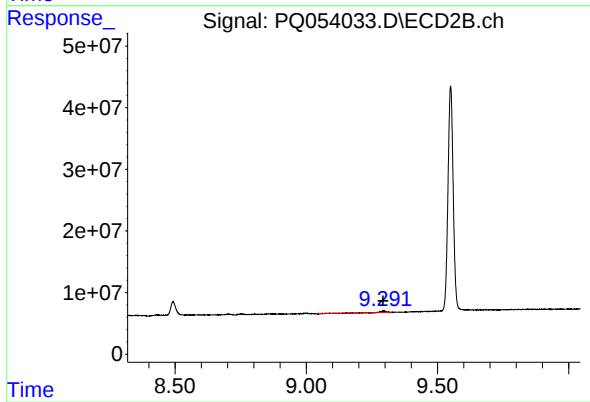
R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 29488234
Conc: 10.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: 0.001 min
Response: 3854225
Conc: 0.59 ng/ml