

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 01:15
 Operator : HP\AJ
 Sample : K5262-06 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:43:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.329	4.358	7212864	7914405	1.855	1.773
2) SA Decachlor...	11.614	9.801	32230332	32449933	6.016	5.425
Target Compounds						
3) L1 AR-1016-1	0.000	5.576	0	11174728	N.D.	81.464 #
5) L1 AR-1016-3	0.000	5.904	0	27253624	N.D.	261.159 #
6) L1 AR-1016-4	0.000	5.904	0	27253624	N.D.	291.626 #
7) L1 AR-1016-5	7.164	6.139	12363344	13020134	163.459	106.478 #
10) L2 AR-1221-3	0.000	4.880	0	590444	N.D.	5.623 #
11) L3 AR-1232-1	0.000	4.880	0	590444	N.D.	6.380 #
12) L3 AR-1232-2	6.364	0.000	12767809	0	328.686	N.D. #
13) L3 AR-1232-3	0.000	5.904	0	27253624	N.D.	551.493 #
14) L3 AR-1232-4	0.000	5.949	0	5915135	N.D.	125.423 #
15) L3 AR-1232-5	6.944	6.139	19606211	13020134	695.369	238.187 #
16) L4 AR-1242-1	0.000	5.576	0	11174728	N.D.	94.281 #
18) L4 AR-1242-3	0.000	5.904	0	27253624	N.D.	294.670 #
19) L4 AR-1242-4	0.000	5.949	0	5915135	N.D.	60.181 #
20) L4 AR-1242-5	7.639	6.522	13328329	91441061	175.315	717.607 #
21) L5 AR-1248-1	0.000	5.576	0	11174728	N.D.	123.407 #
22) L5 AR-1248-2	6.944	5.904	19606211	27253624	197.922	196.628
23) L5 AR-1248-3	7.164	5.949	12363344	5915135	114.477	41.825 #
24) L5 AR-1248-4	7.592	6.139	12616491	13020134	100.209	75.802
25) L5 AR-1248-5	7.639	6.567	13328329	9591509	110.080	57.290 #
26) L6 AR-1254-1	7.565	6.522	47445793	91441061	352.606	313.512
27) L6 AR-1254-2	7.795	6.680	77412023	104.9E6	362.373	401.888
28) L6 AR-1254-3	8.181	7.109	92790959	186.5E6	377.126	426.979
29) L6 AR-1254-4	8.477	7.348	56870710	75335701	283.561	280.449
30) L6 AR-1254-5	8.911	7.783	123.4E6	163.6E6	515.734	409.264
31) L7 AR-1260-1	8.349	7.245	47301878	85667090	314.228	352.332
32) L7 AR-1260-2	8.612	7.441	70263571	89966398	357.011	298.045
33) L7 AR-1260-3	8.986	7.602	22476052	83368237	140.184	296.242 #
34) L7 AR-1260-4	9.229	8.089	51721213	23160340	264.892	92.063 #
35) L7 AR-1260-5	9.589	8.335	42177492	84998114	92.255	132.617 #
36) L8 AR-1262-1	9.049	7.783	8169436	163.6E6	75.220	838.594 #
37) L8 AR-1262-2	9.589	8.335	42177492	84998114	73.240	107.430 #
38) L8 AR-1262-3	9.955	8.626	40612479	25748669	97.894	81.190
39) L8 AR-1262-4	10.036	8.691	24299740	59950050	77.137	98.369 #
40) L8 AR-1262-5	10.769	9.210	16589107	20863795	65.263	74.409
41) L9 AR-1268-1	9.955	8.626	40612479	25748669	56.796	26.696 #
42) L9 AR-1268-2	10.036	8.691	24299740	59950050	35.757	65.925 #
43) L9 AR-1268-3	10.291	8.902	4455826	8200566	7.763	10.826 #
44) L9 AR-1268-4	10.769	9.210	16589107	20863795	57.580	63.805
45) L9 AR-1268-5	11.233	9.525	24863503	26735430	11.436	10.264

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Acq On : 12 Oct 2019 01:15
Operator : HP\AJ
Sample : K5262-06 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB71

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:43:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

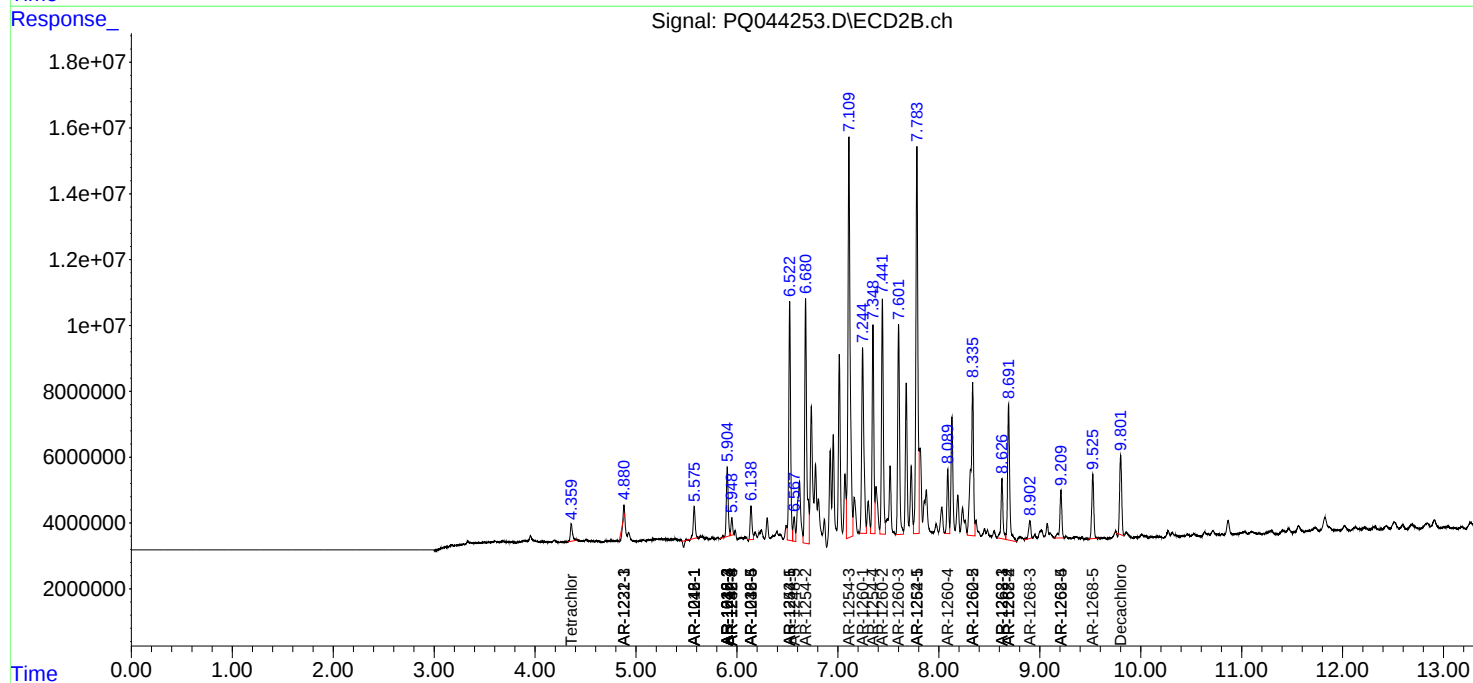
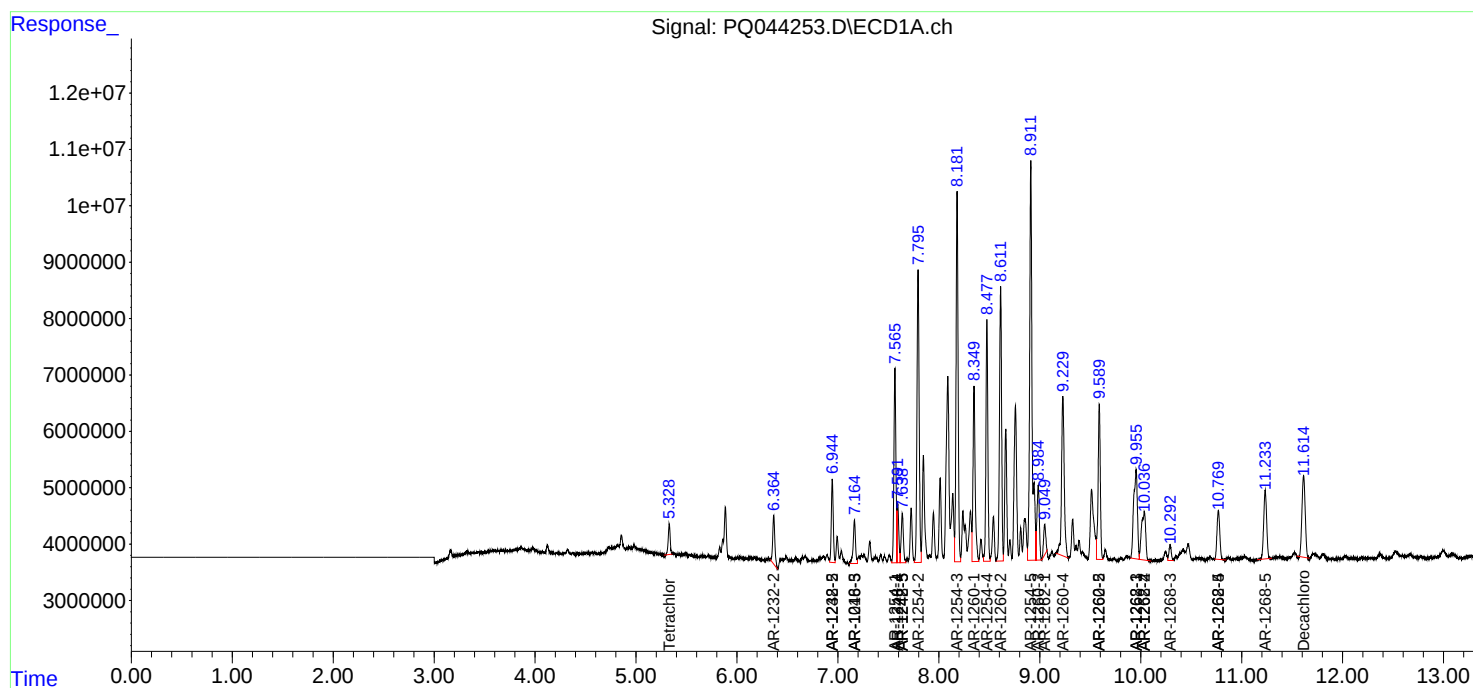
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

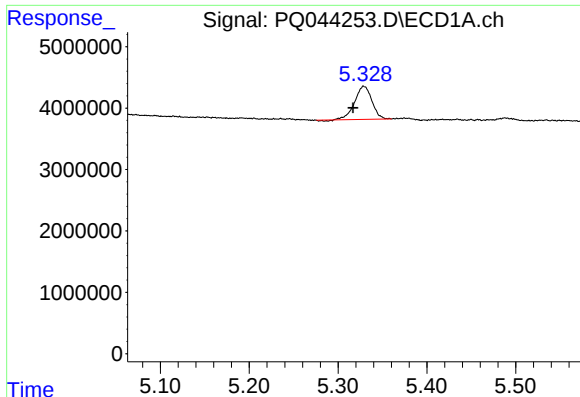
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

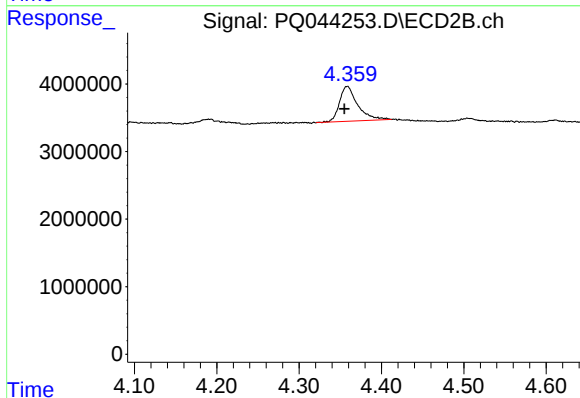




#1 Tetrachloro-m-xylene

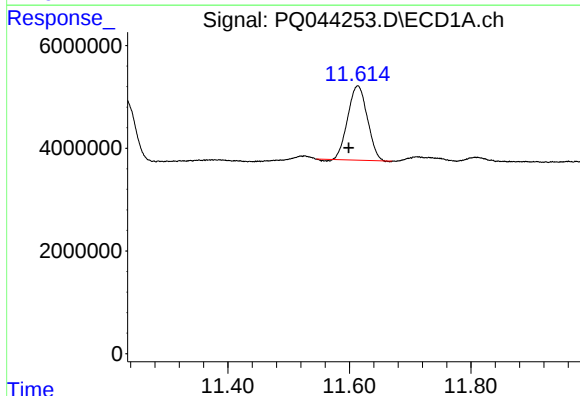
R.T.: 5.329 min
Delta R.T.: 0.012 min
Response: 7212864
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



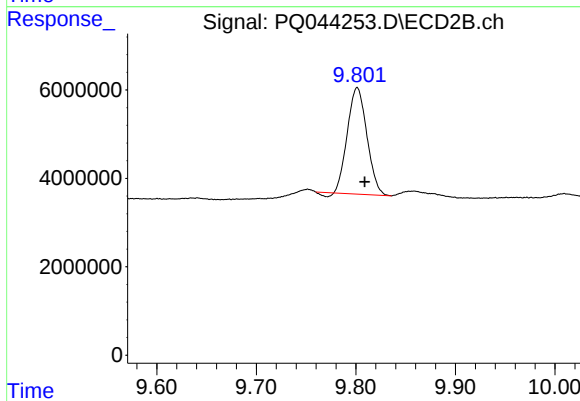
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 7914405
Conc: 1.77 ng/ml



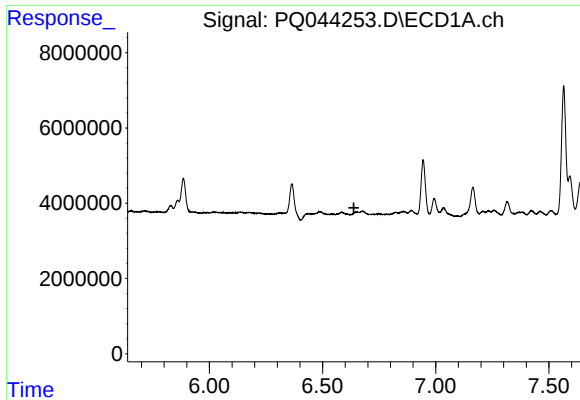
#2 Decachlorobiphenyl

R.T.: 11.614 min
Delta R.T.: 0.015 min
Response: 32230332
Conc: 6.02 ng/ml



#2 Decachlorobiphenyl

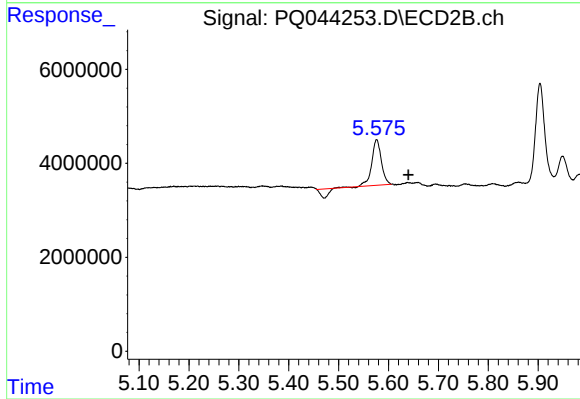
R.T.: 9.801 min
Delta R.T.: -0.007 min
Response: 32449933
Conc: 5.43 ng/ml



#3 AR-1016-1

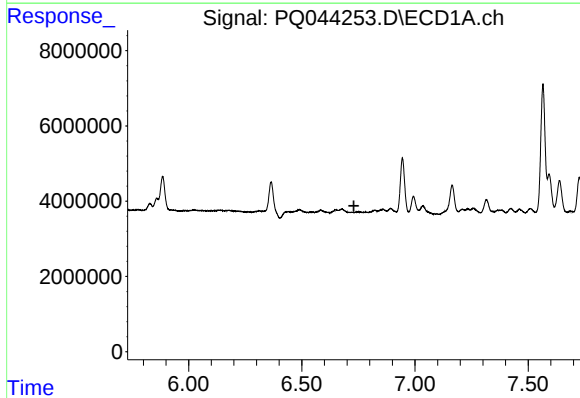
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB71



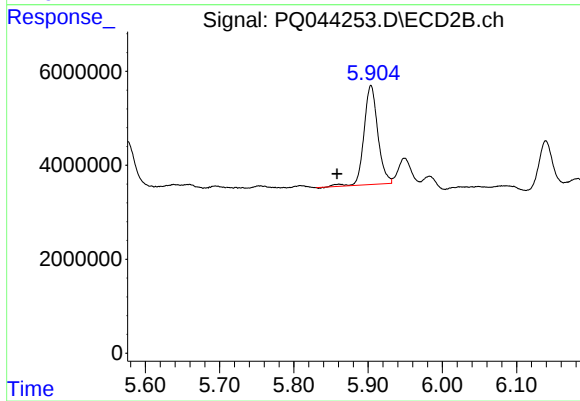
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: -0.064 min
Response: 11174728
Conc: 81.46 ng/ml



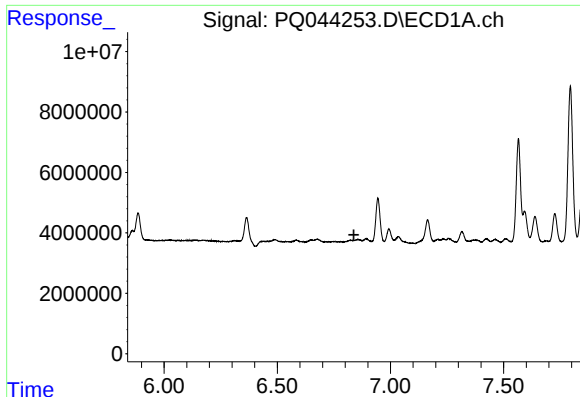
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#5 AR-1016-3

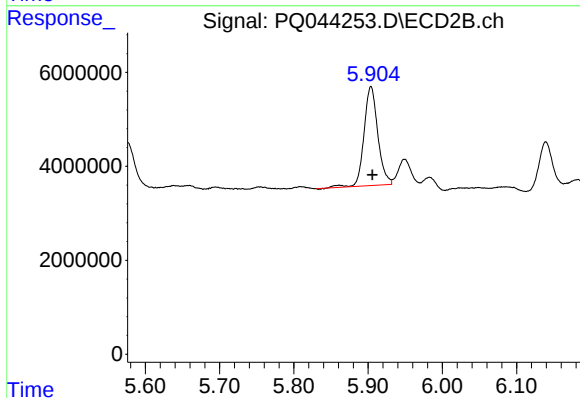
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 27253624
Conc: 261.16 ng/ml



#6 AR-1016-4

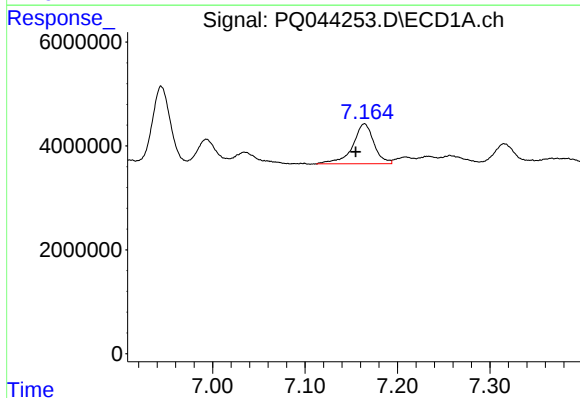
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB71



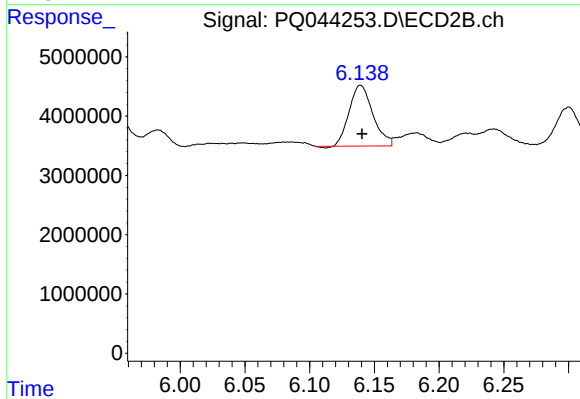
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 27253624
Conc: 291.63 ng/ml



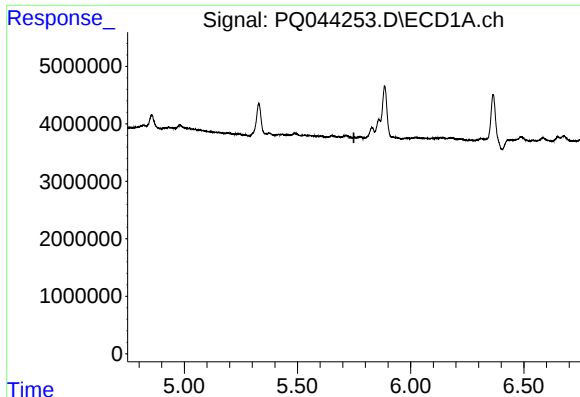
#7 AR-1016-5

R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 12363344
Conc: 163.46 ng/ml



#7 AR-1016-5

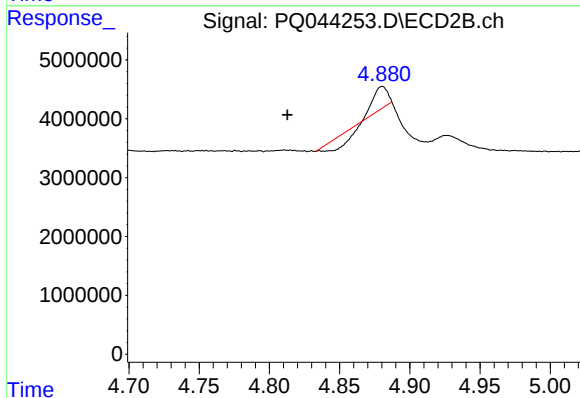
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 13020134
Conc: 106.48 ng/ml



#10 AR-1221-3

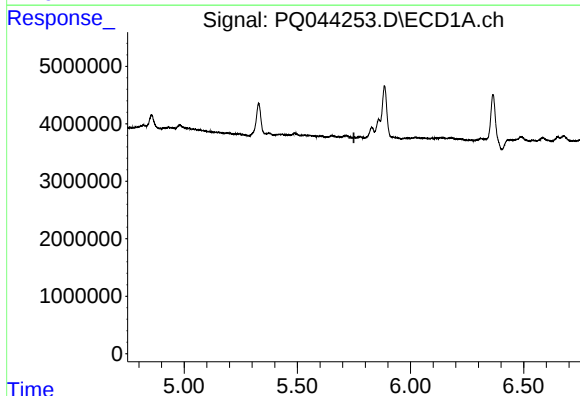
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB71



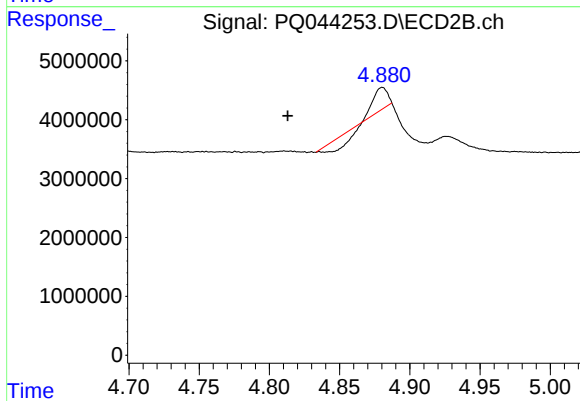
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.067 min
Response: 590444
Conc: 5.62 ng/ml



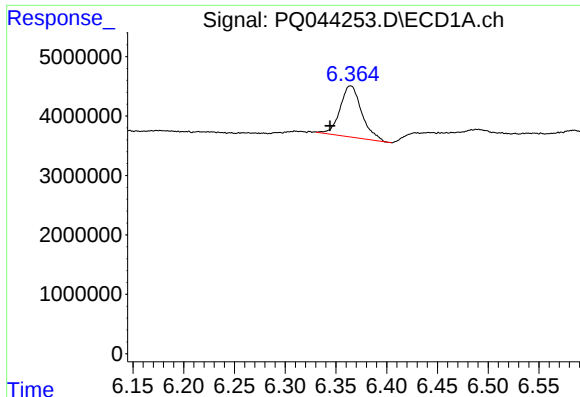
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#11 AR-1232-1

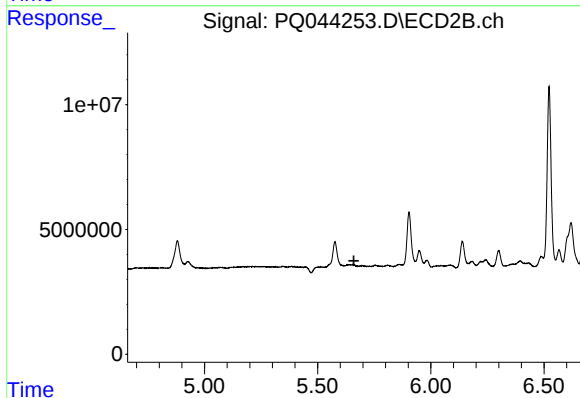
R.T.: 4.880 min
Delta R.T.: 0.067 min
Response: 590444
Conc: 6.38 ng/ml



#12 AR-1232-2

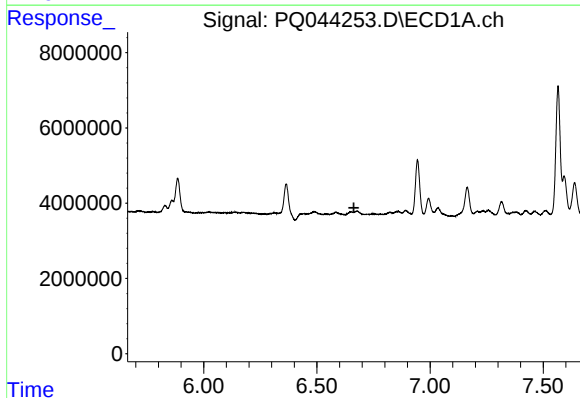
R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: 12767809
Conc: 328.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



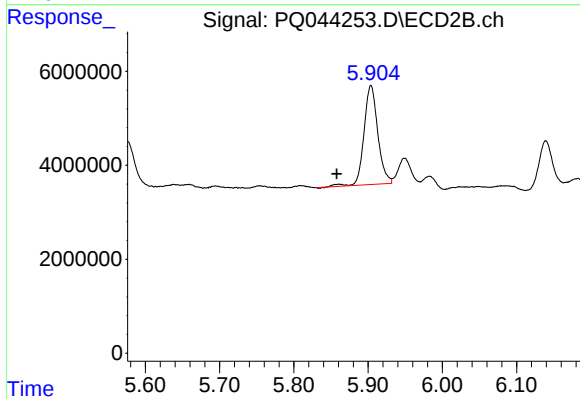
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



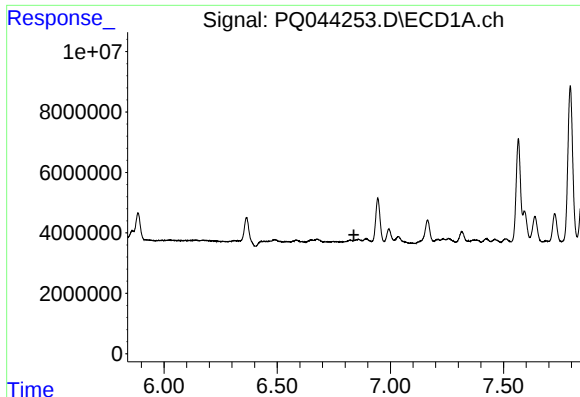
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#13 AR-1232-3

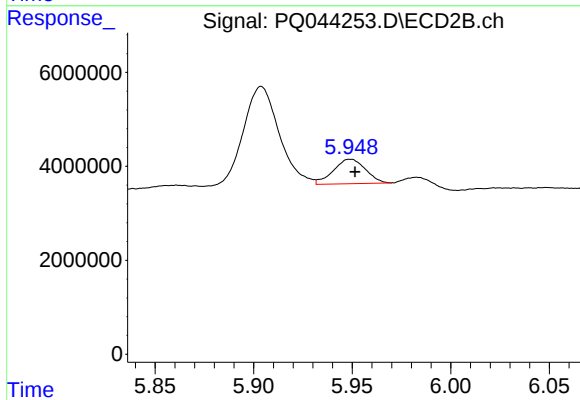
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 27253624
Conc: 551.49 ng/ml



#14 AR-1232-4

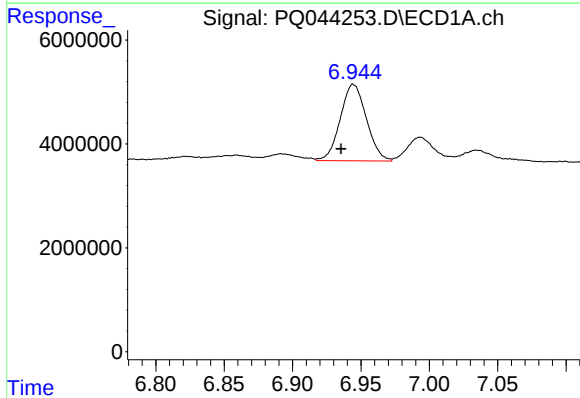
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB71



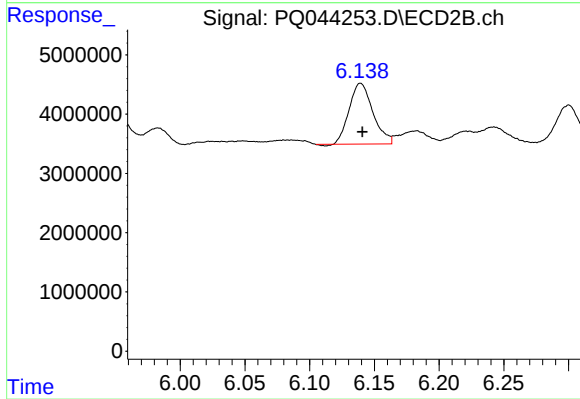
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 5915135
Conc: 125.42 ng/ml



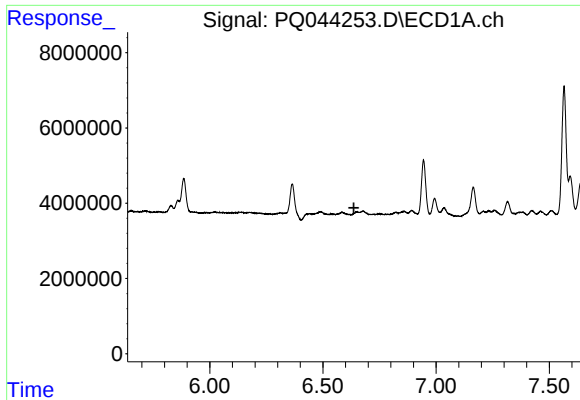
#15 AR-1232-5

R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 19606211
Conc: 695.37 ng/ml



#15 AR-1232-5

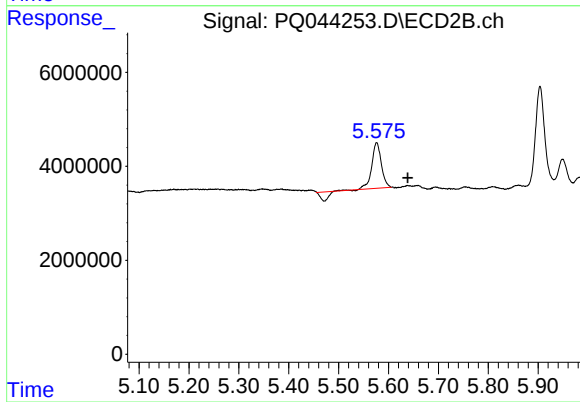
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 13020134
Conc: 238.19 ng/ml



#16 AR-1242-1

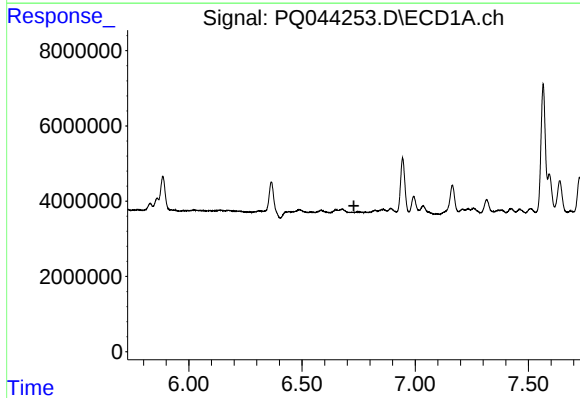
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB71



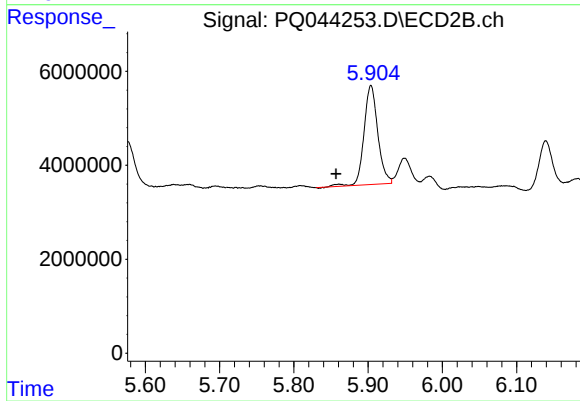
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.062 min
Response: 11174728
Conc: 94.28 ng/ml



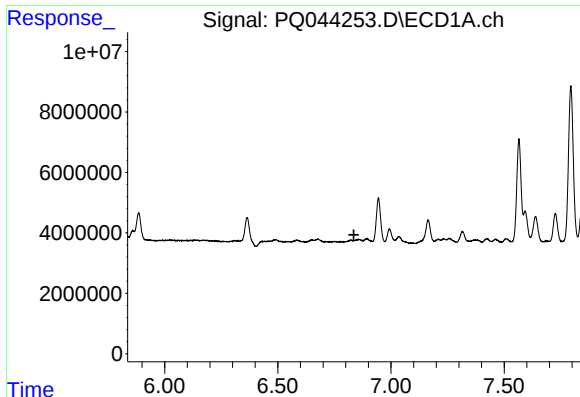
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

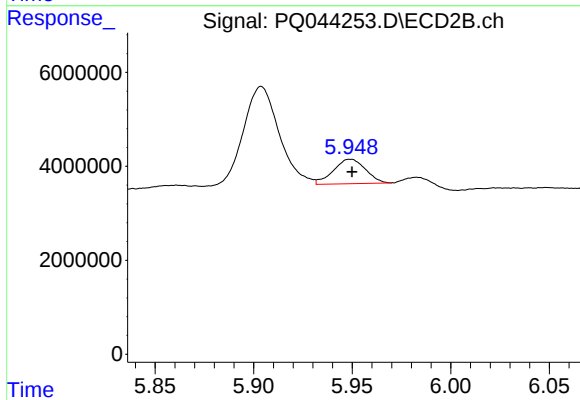
R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 27253624
Conc: 294.67 ng/ml



#19 AR-1242-4

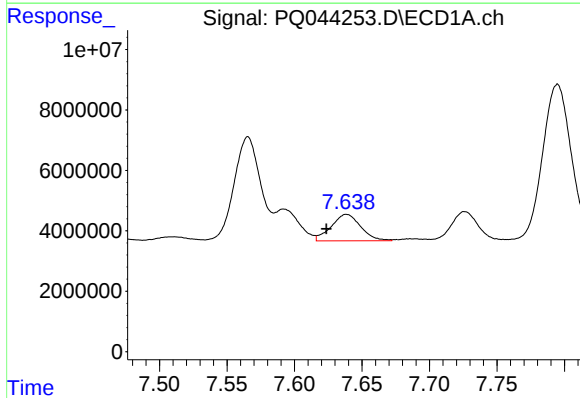
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB71



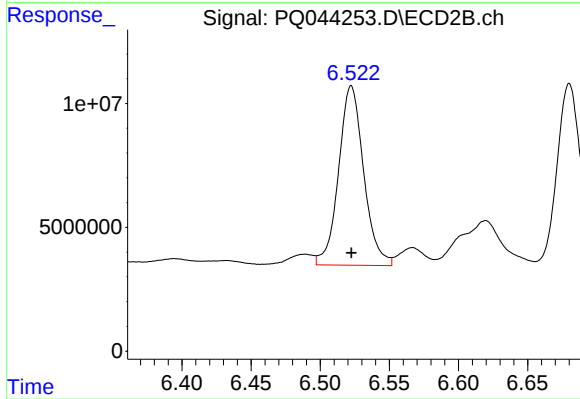
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 5915135
Conc: 60.18 ng/ml



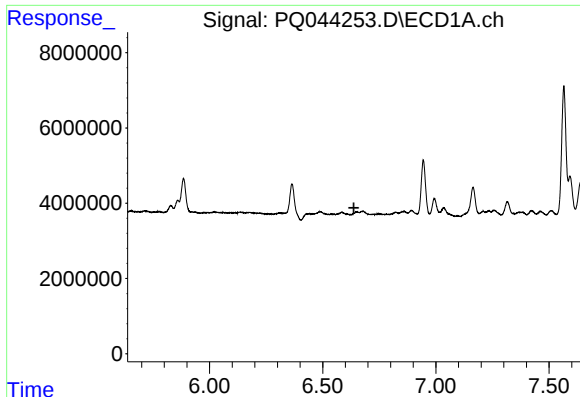
#20 AR-1242-5

R.T.: 7.639 min
Delta R.T.: 0.015 min
Response: 13328329
Conc: 175.32 ng/ml



#20 AR-1242-5

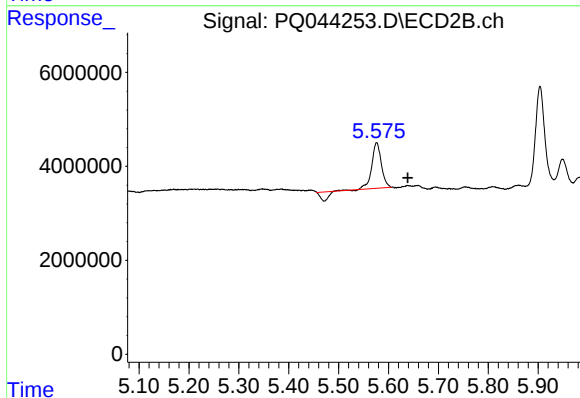
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 91441061
Conc: 717.61 ng/ml



#21 AR-1248-1

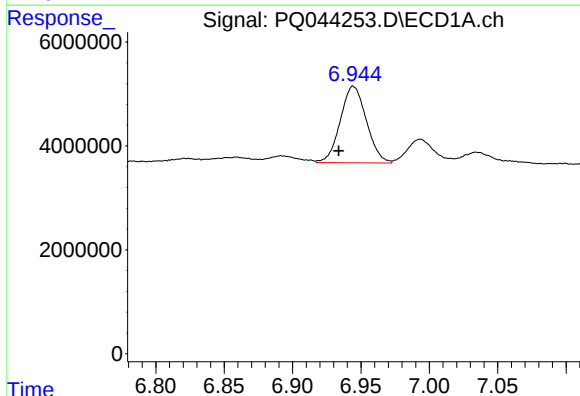
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFB71



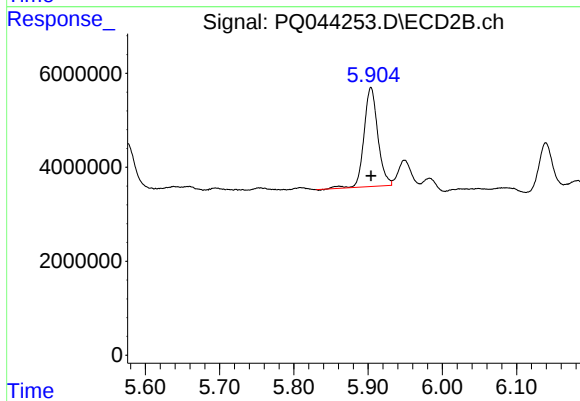
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: -0.062 min
Response: 11174728
Conc: 123.41 ng/ml



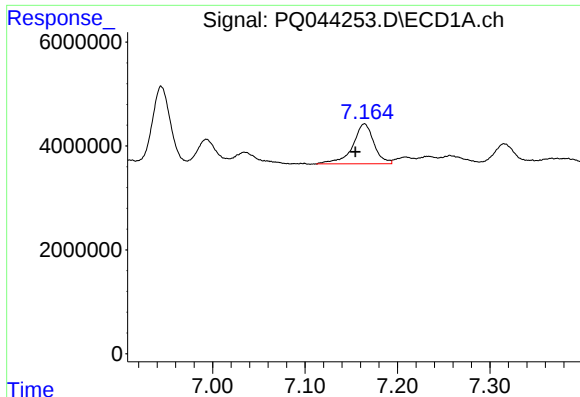
#22 AR-1248-2

R.T.: 6.944 min
Delta R.T.: 0.011 min
Response: 19606211
Conc: 197.92 ng/ml



#22 AR-1248-2

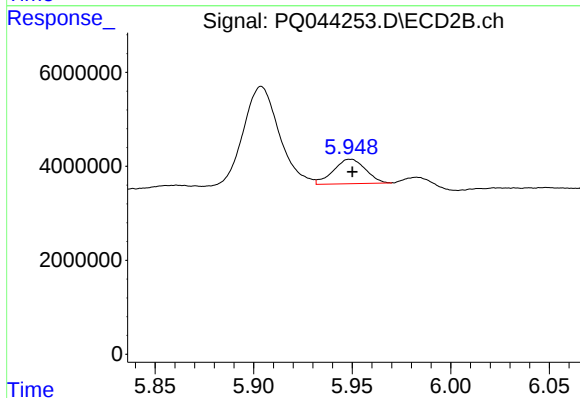
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 27253624
Conc: 196.63 ng/ml



#23 AR-1248-3

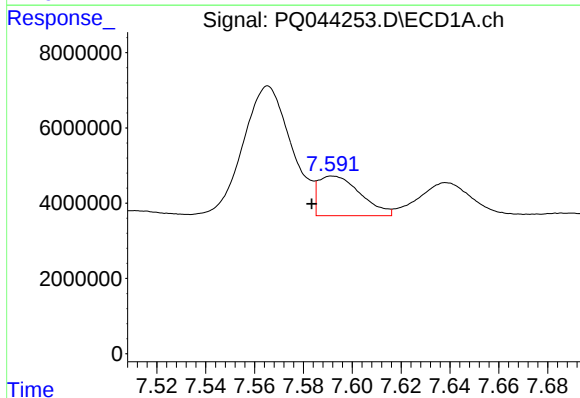
R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 12363344
Conc: 114.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



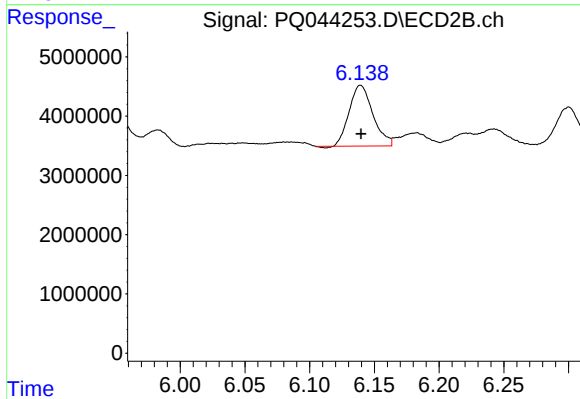
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 5915135
Conc: 41.83 ng/ml



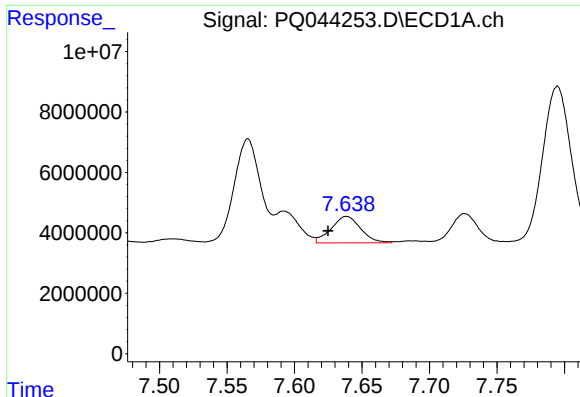
#24 AR-1248-4

R.T.: 7.592 min
Delta R.T.: 0.009 min
Response: 12616491
Conc: 100.21 ng/ml



#24 AR-1248-4

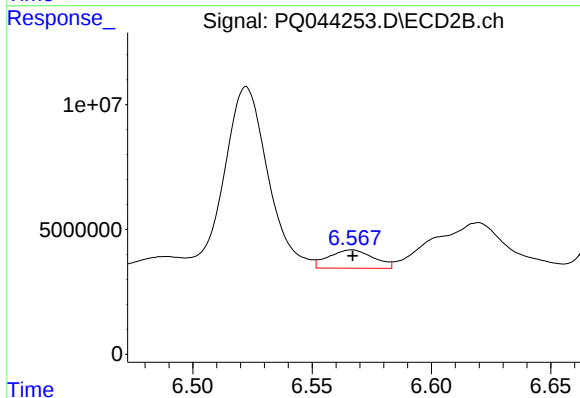
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 13020134
Conc: 75.80 ng/ml



#25 AR-1248-5

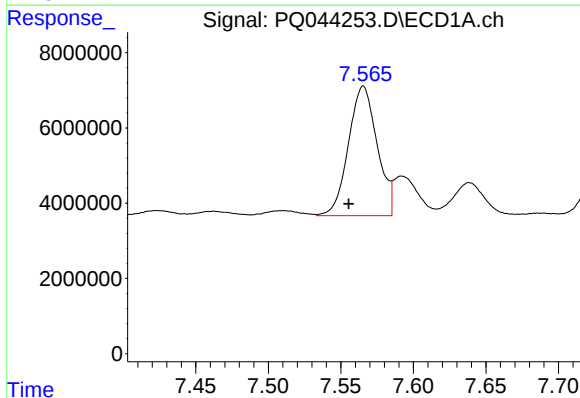
R.T.: 7.639 min
Delta R.T.: 0.014 min
Response: 13328329
Conc: 110.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



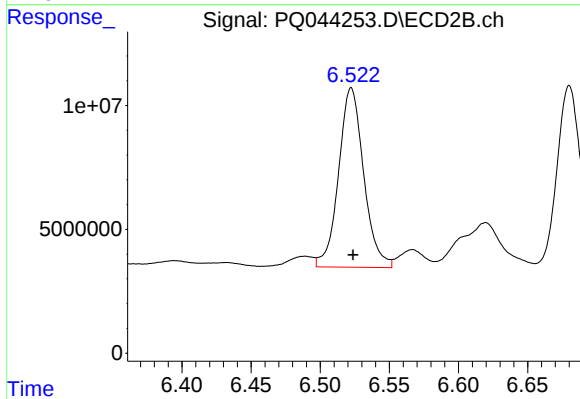
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 9591509
Conc: 57.29 ng/ml



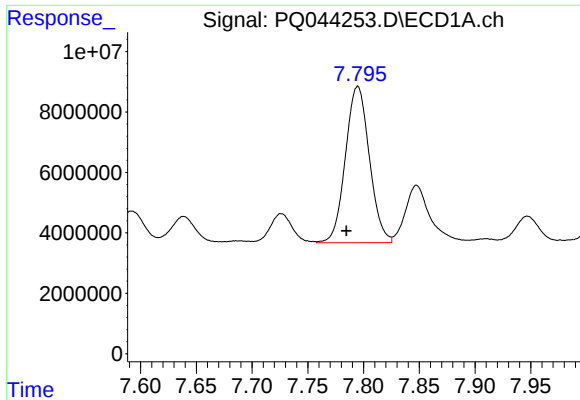
#26 AR-1254-1

R.T.: 7.565 min
Delta R.T.: 0.010 min
Response: 47445793
Conc: 352.61 ng/ml



#26 AR-1254-1

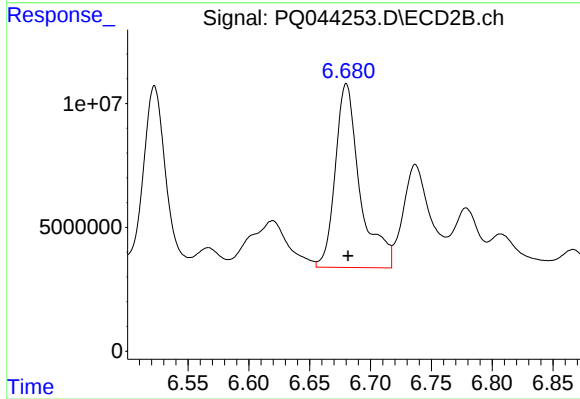
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 91441061
Conc: 313.51 ng/ml



#27 AR-1254-2

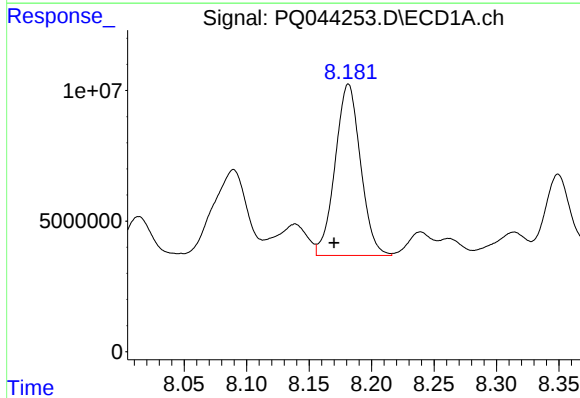
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 77412023
Conc: 362.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



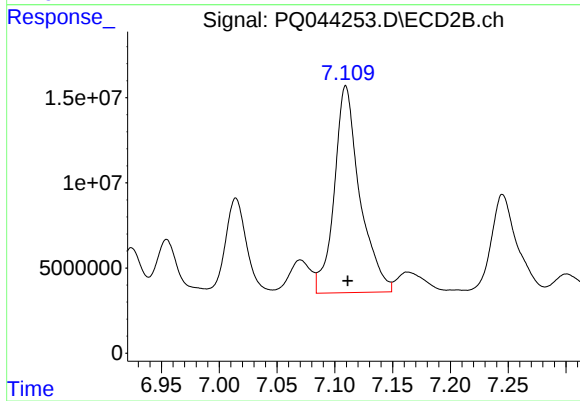
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 104932470
Conc: 401.89 ng/ml



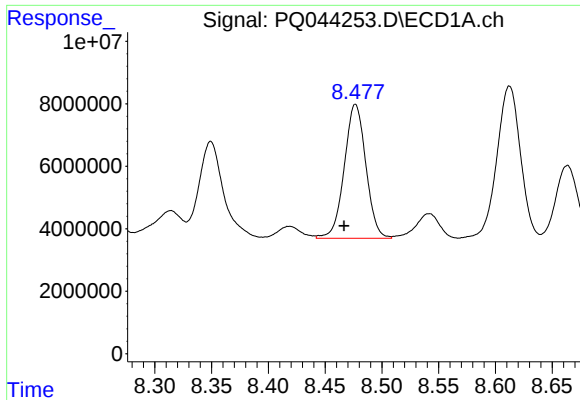
#28 AR-1254-3

R.T.: 8.181 min
Delta R.T.: 0.012 min
Response: 92790959
Conc: 377.13 ng/ml



#28 AR-1254-3

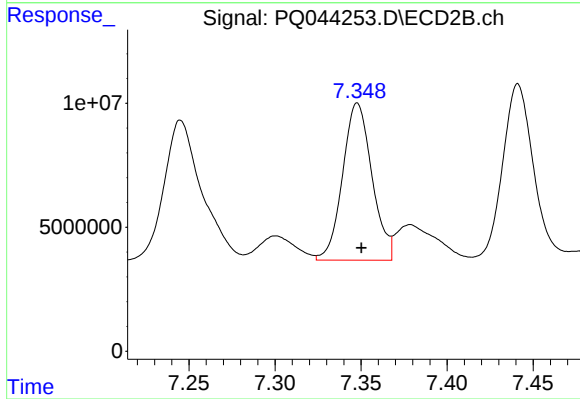
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 186549972
Conc: 426.98 ng/ml



#29 AR-1254-4

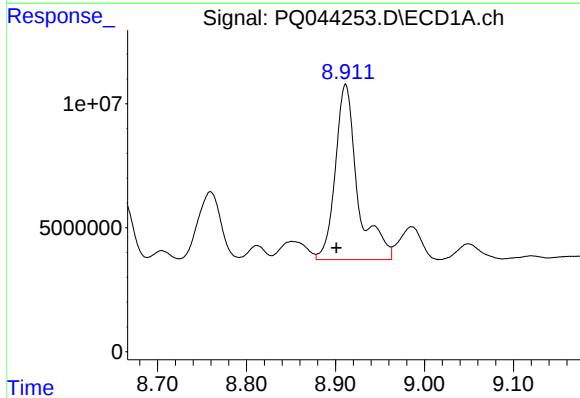
R.T.: 8.477 min
Delta R.T.: 0.010 min
Response: 56870710
Conc: 283.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



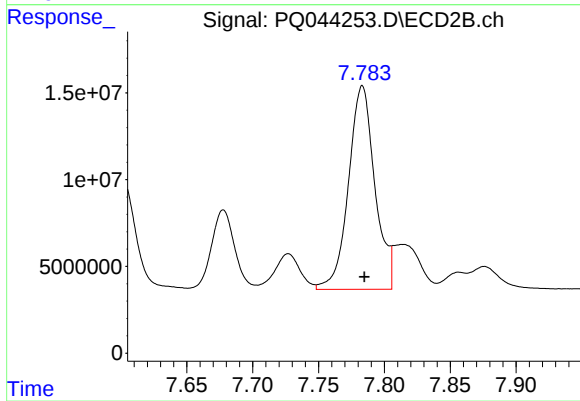
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 75335701
Conc: 280.45 ng/ml



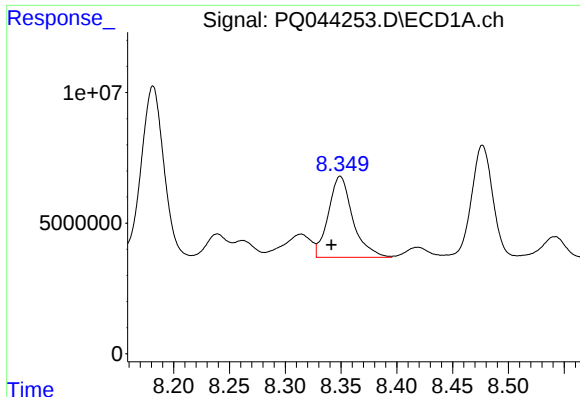
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 123438251
Conc: 515.73 ng/ml



#30 AR-1254-5

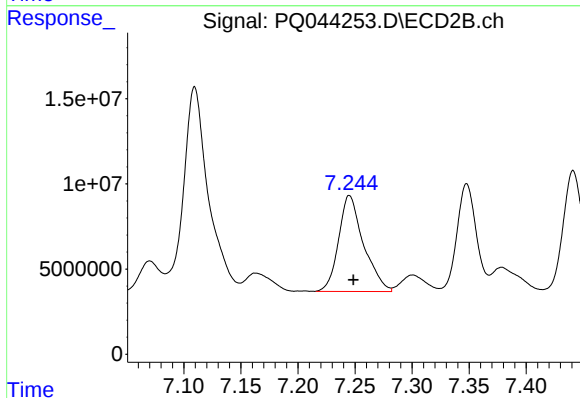
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 163649769
Conc: 409.26 ng/ml



#31 AR-1260-1

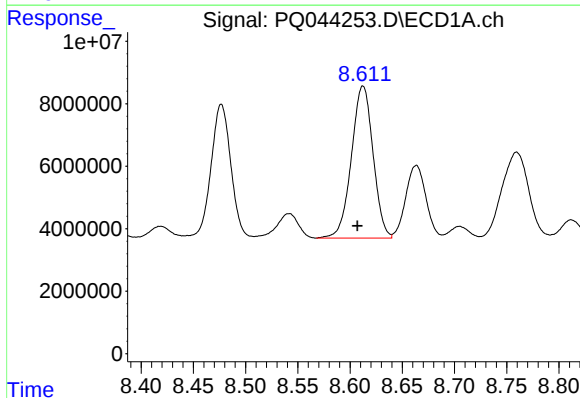
R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 47301878
Conc: 314.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



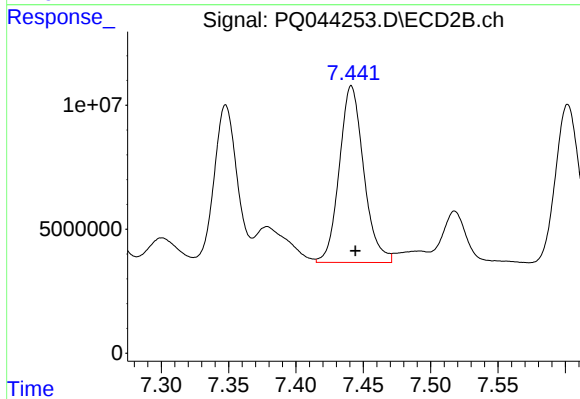
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 85667090
Conc: 352.33 ng/ml



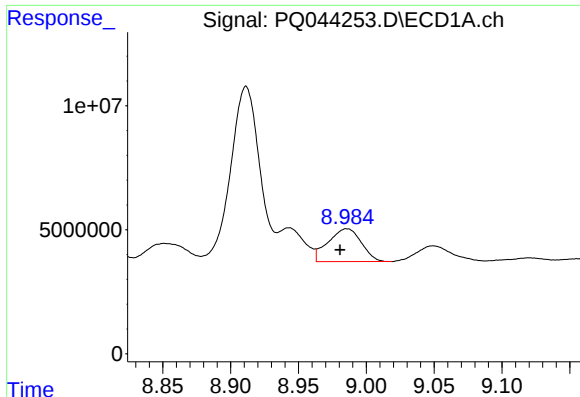
#32 AR-1260-2

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 70263571
Conc: 357.01 ng/ml



#32 AR-1260-2

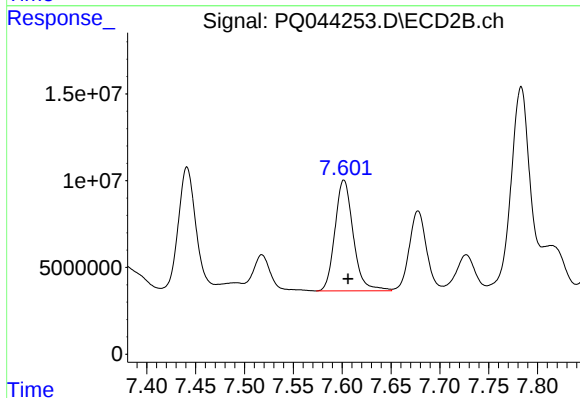
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 89966398
Conc: 298.04 ng/ml



#33 AR-1260-3

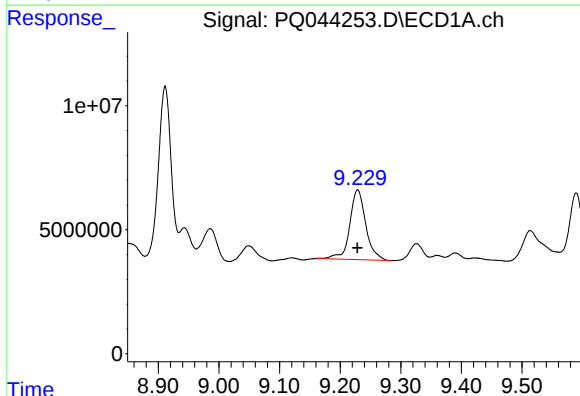
R.T.: 8.986 min
Delta R.T.: 0.005 min
Response: 22476052
Conc: 140.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



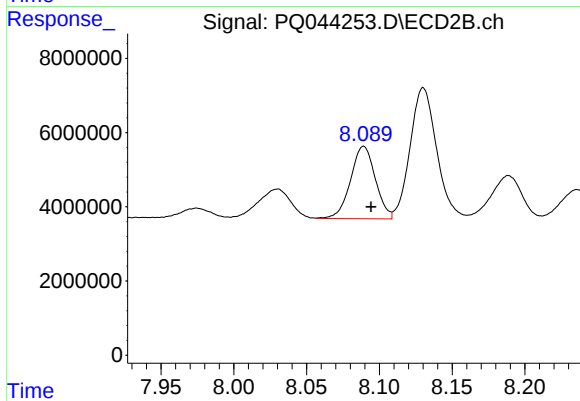
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 83368237
Conc: 296.24 ng/ml



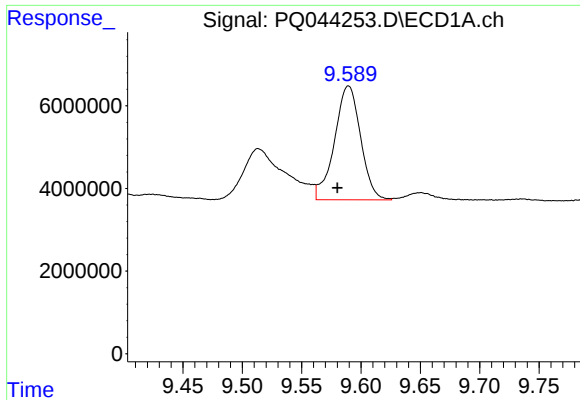
#34 AR-1260-4

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 51721213
Conc: 264.89 ng/ml



#34 AR-1260-4

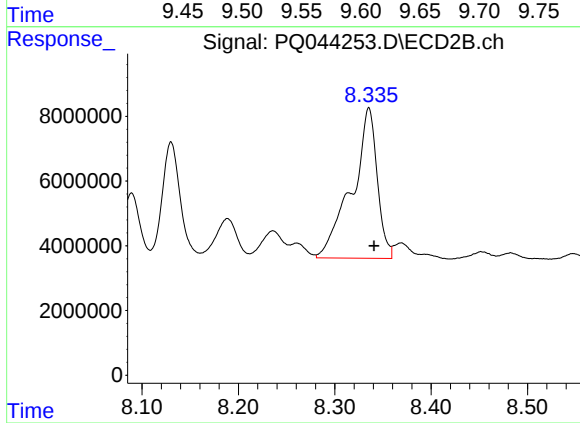
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 23160340
Conc: 92.06 ng/ml



#35 AR-1260-5

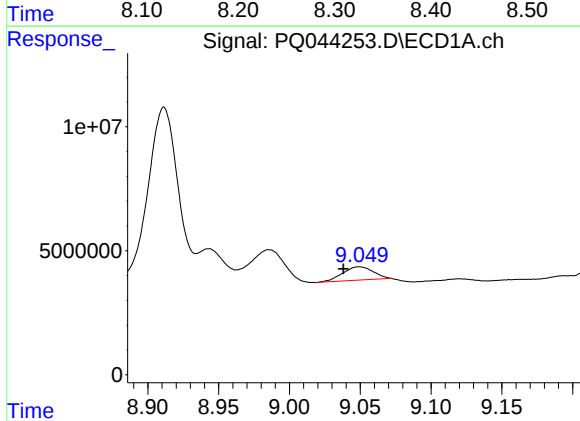
R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 42177492
Conc: 92.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



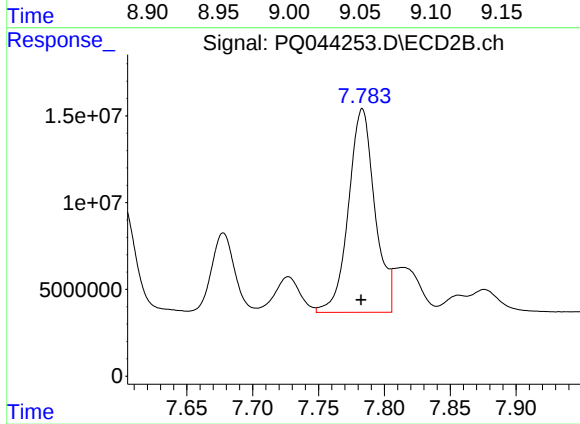
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 84998114
Conc: 132.62 ng/ml



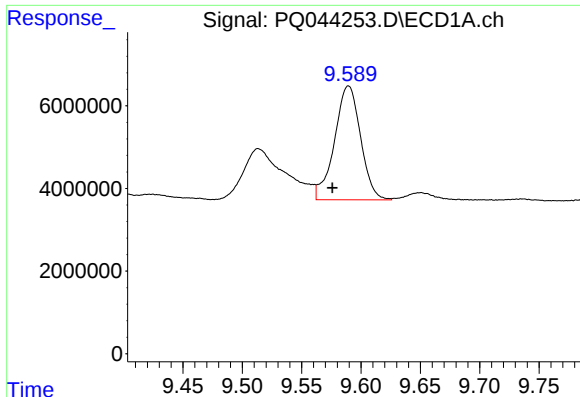
#36 AR-1262-1

R.T.: 9.049 min
Delta R.T.: 0.011 min
Response: 8169436
Conc: 75.22 ng/ml



#36 AR-1262-1

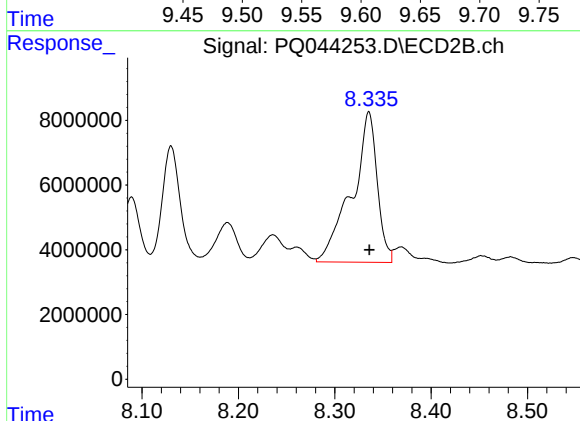
R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 163649769
Conc: 838.59 ng/ml



#37 AR-1262-2

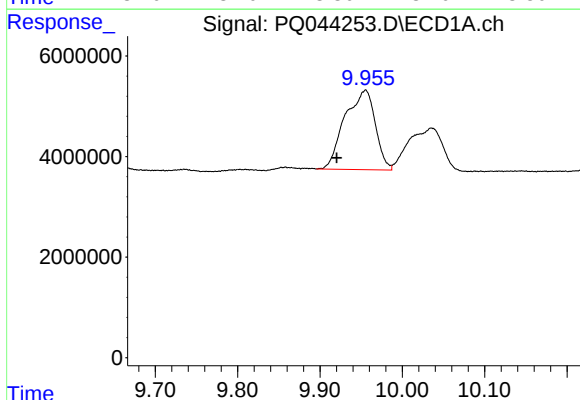
R.T.: 9.589 min
Delta R.T.: 0.014 min
Response: 42177492
Conc: 73.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



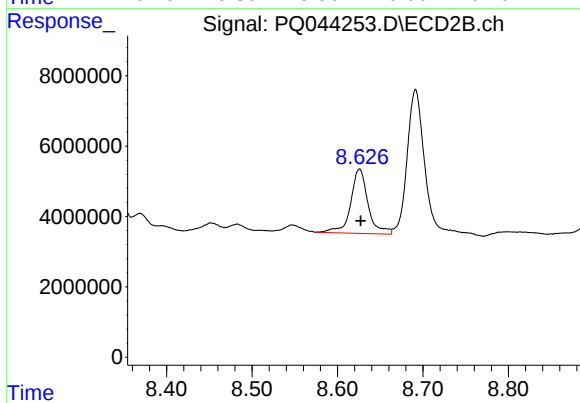
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 84998114
Conc: 107.43 ng/ml



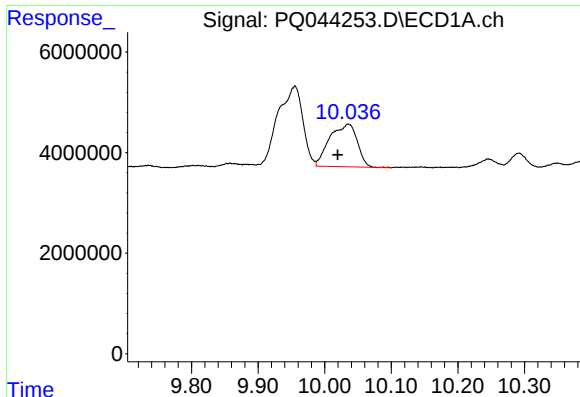
#38 AR-1262-3

R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 40612479
Conc: 97.89 ng/ml



#38 AR-1262-3

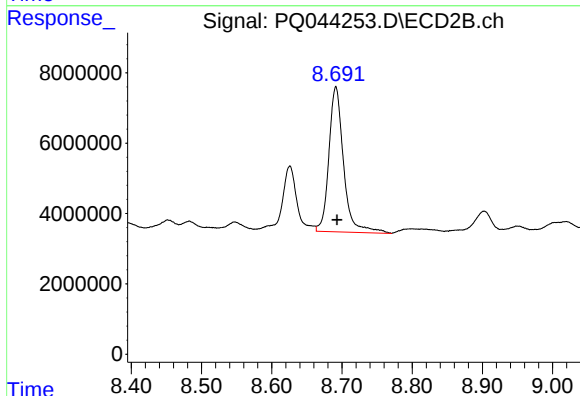
R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 25748669
Conc: 81.19 ng/ml



#39 AR-1262-4

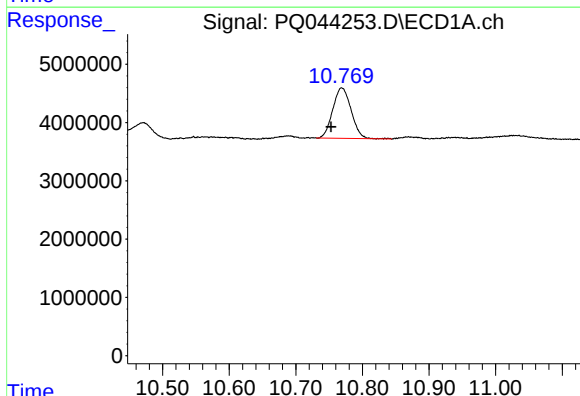
R.T.: 10.036 min
Delta R.T.: 0.016 min
Response: 24299740
Conc: 77.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



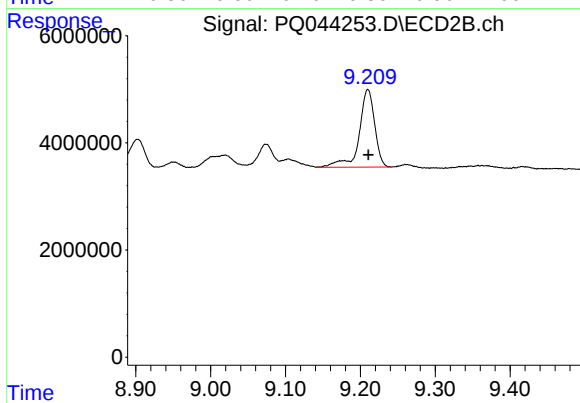
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 59950050
Conc: 98.37 ng/ml



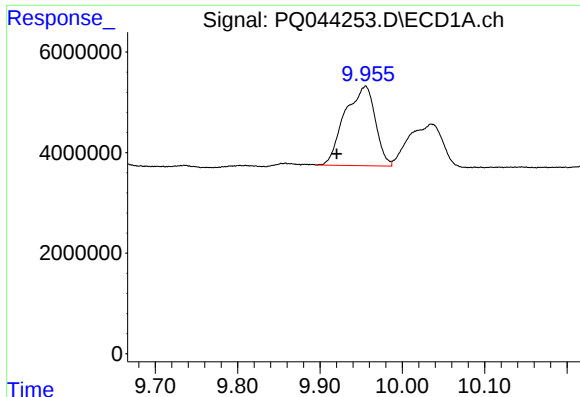
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.016 min
Response: 16589107
Conc: 65.26 ng/ml



#40 AR-1262-5

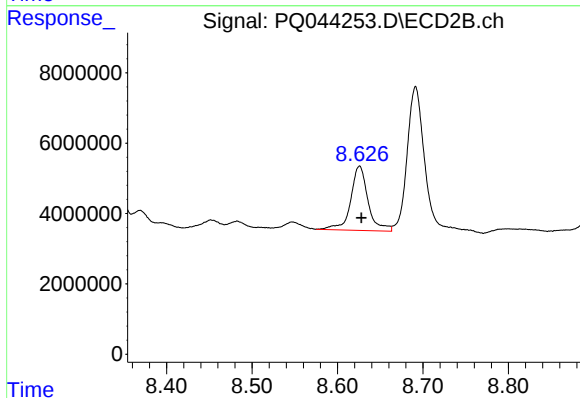
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 20863795
Conc: 74.41 ng/ml



#41 AR-1268-1

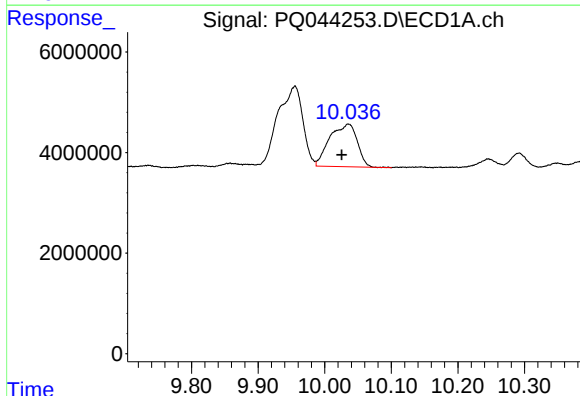
R.T.: 9.955 min
Delta R.T.: 0.035 min
Response: 40612479
Conc: 56.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



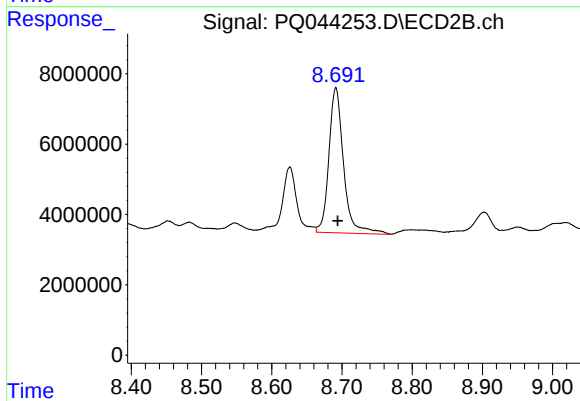
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 25748669
Conc: 26.70 ng/ml



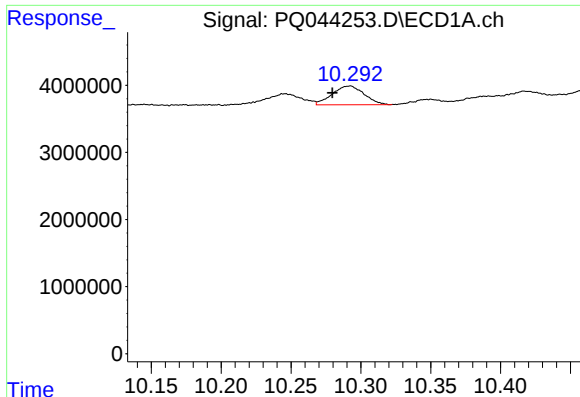
#42 AR-1268-2

R.T.: 10.036 min
Delta R.T.: 0.010 min
Response: 24299740
Conc: 35.76 ng/ml



#42 AR-1268-2

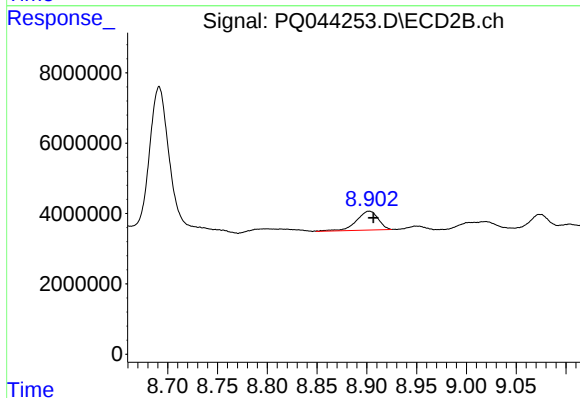
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 59950050
Conc: 65.92 ng/ml



#43 AR-1268-3

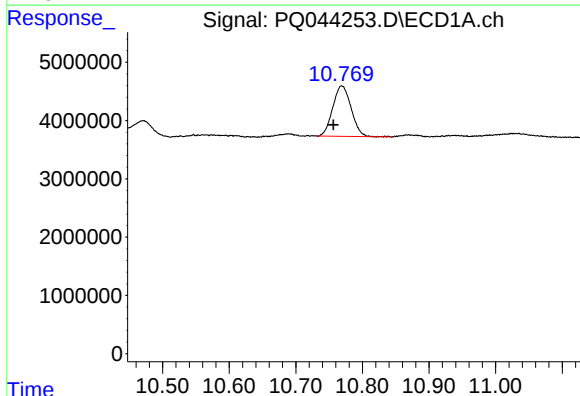
R.T.: 10.291 min
Delta R.T.: 0.012 min
Response: 4455826
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



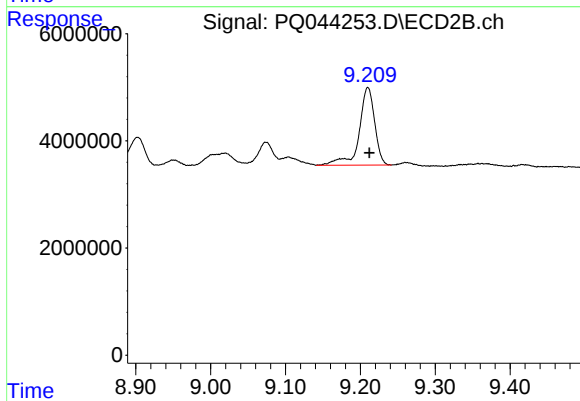
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.004 min
Response: 8200566
Conc: 10.83 ng/ml



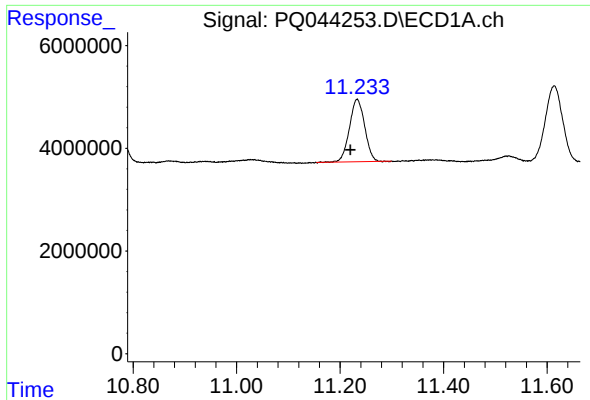
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: 0.013 min
Response: 16589107
Conc: 57.58 ng/ml



#44 AR-1268-4

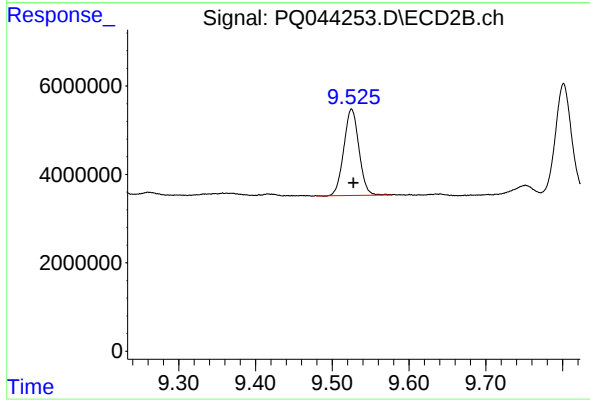
R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 20863795
Conc: 63.81 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: 0.013 min
Response: 24863503
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB71



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 26735430
Conc: 10.26 ng/ml