

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111618\
 Data File : PQ034611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2018 10:39 am
 Operator : SM\SJ
 Sample : J5883-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 11:24:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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...	4.543	3.823	9088321	6435774	3.100	3.372
2)	SA Decachlor...	10.339	8.853	6850577	5092454	2.669	2.591
Target Compounds							
5)	L1 AR-1016-3	0.000	5.110	0	1202358	N.D.	23.413 #
6)	L1 AR-1016-4	5.900	5.147	1225936	9546628	18.058	231.970 #
7)	L1 AR-1016-5	6.195	5.362	12922524	12576317	183.194	235.808 #
10)	L2 AR-1221-3	0.000	4.247	0	6024772	N.D.	118.036 #
11)	L3 AR-1232-1	0.000	4.247	0	6024772	N.D.	159.229 #
13)	L3 AR-1232-3	0.000	5.110	0	1202358	N.D.	58.441 #
14)	L3 AR-1232-4	5.900	5.188	1225936	8327557	43.902	449.401 #
15)	L3 AR-1232-5	5.990	5.362	13745005	12576317	684.826	622.327
18)	L4 AR-1242-3	0.000	5.110	0	1202358	N.D.	29.126 #
19)	L4 AR-1242-4	5.900	5.188	1225936	8327557	21.355	206.926 #
20)	L4 AR-1242-5	6.637	5.713	34506581	35850616	533.868	686.608 #
22)	L5 AR-1248-2	5.990	5.147	13745005	9546628	147.446	152.172
23)	L5 AR-1248-3	6.195	5.188	12922524	8327557	121.071	128.741
24)	L5 AR-1248-4	6.598	5.362	29728415	12576317	244.633	157.820 #
25)	L5 AR-1248-5	6.637	5.754	34506581	25524129	295.303	317.309
26)	L6 AR-1254-1	6.571	5.713	25758913	35850616	227.916	310.069 #
27)	L6 AR-1254-2	6.791	5.859	77575825	39011976	432.569	389.882
28)	L6 AR-1254-3	7.159	6.264	80388553	69955220	413.485	404.826
29)	L6 AR-1254-4	7.443	6.491	83796844	64298526	585.540	589.922
30)	L6 AR-1254-5	7.864	6.908	170.6E6	133.9E6	1083.559	882.378
31)	L7 AR-1260-1	7.320	6.392	35536799	40094970	257.739	348.381 #
32)	L7 AR-1260-2	7.573	6.579	79622838	47619080	462.612	335.386 #
33)	L7 AR-1260-3	7.925	6.733	16843898	35331222	165.362	268.174 #
34)	L7 AR-1260-4	8.157	7.204	56422422	10029049	434.303	110.526 #
35)	L7 AR-1260-5	8.493	7.443	25444048	14525960	102.023	62.504 #
36)	L8 AR-1262-1	7.925	6.981	16843898	9673909	91.439	64.426 #
37)	L8 AR-1262-2	8.493	7.443	25444048	14525960	74.807	50.409 #
38)	L8 AR-1262-3	8.832	7.727	15352777	1026009	69.119	9.605 #
39)	L8 AR-1262-4	8.882	7.791	3870705	15887703	45.917	77.587 #
40)	L8 AR-1262-5	0.000	8.295	0	1377783	N.D.	15.115 #
41)	L9 AR-1268-1	8.832	7.727	15352777	1026009	34.841	2.883 #
42)	L9 AR-1268-2	8.882	7.791	3870705	15887703	9.748	49.727 #
44)	L9 AR-1268-4	0.000	8.295	0	1377783	N.D.	12.393 #

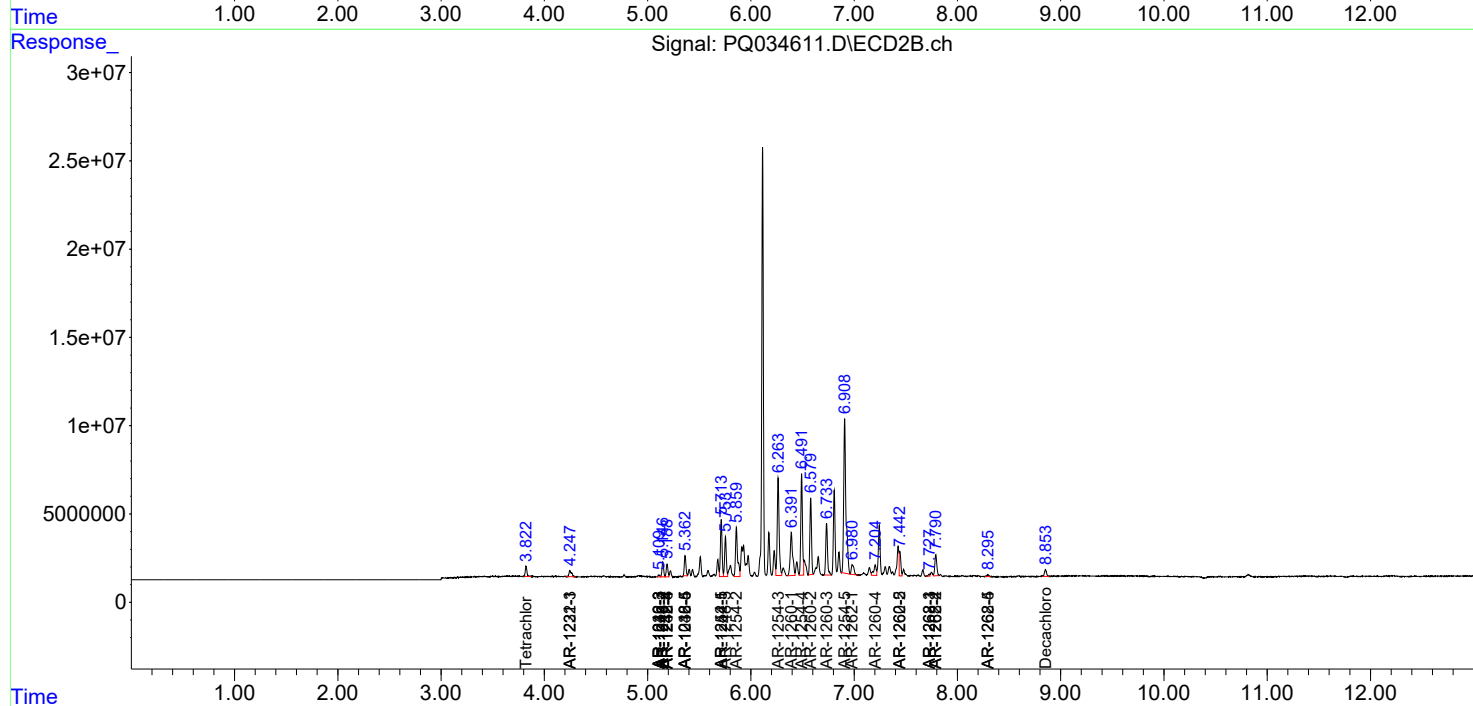
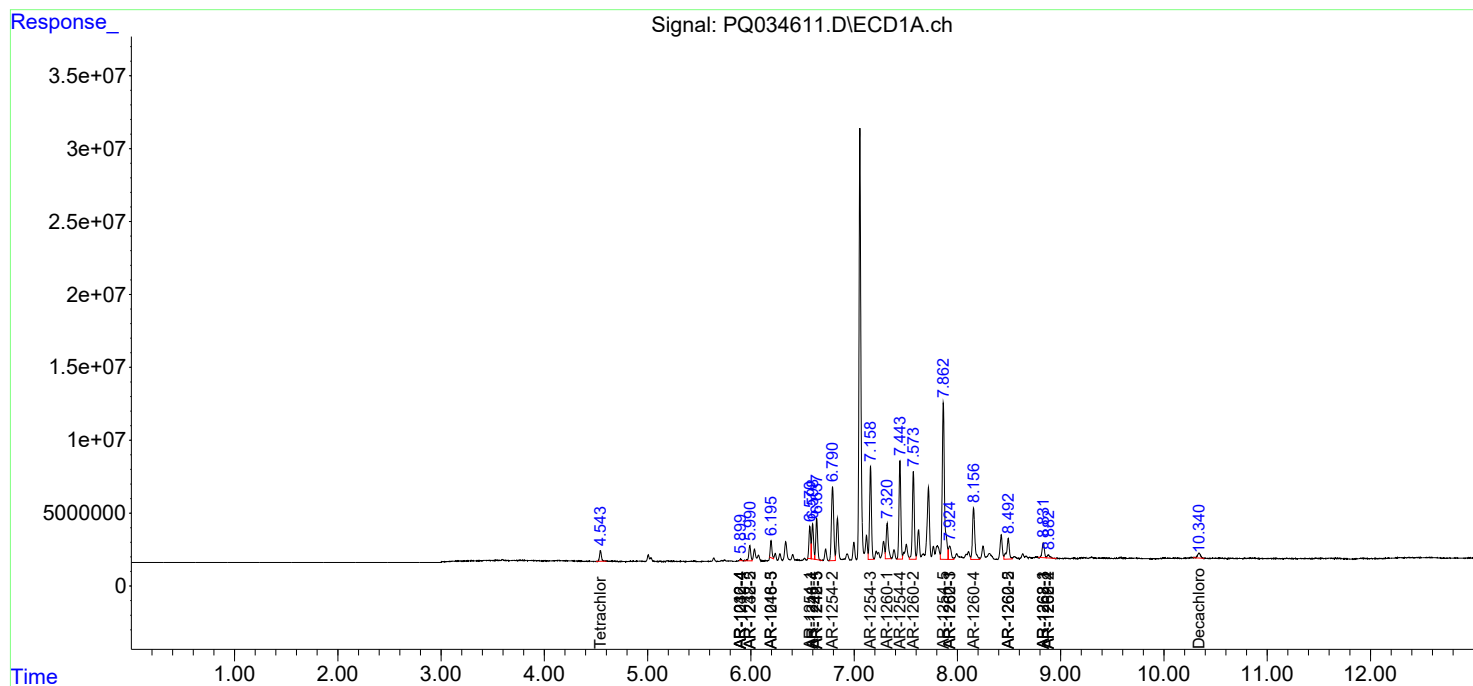
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

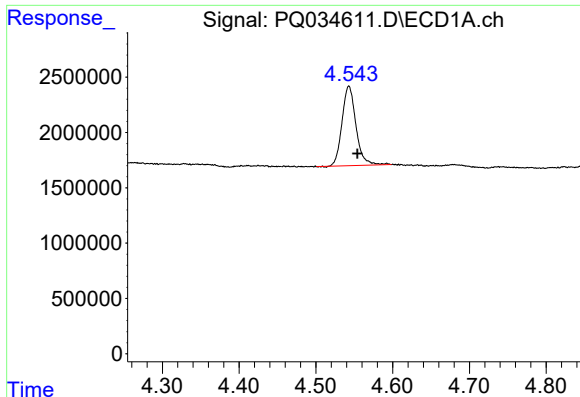
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111618\
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Operator : SM\SJ
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 11:24:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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

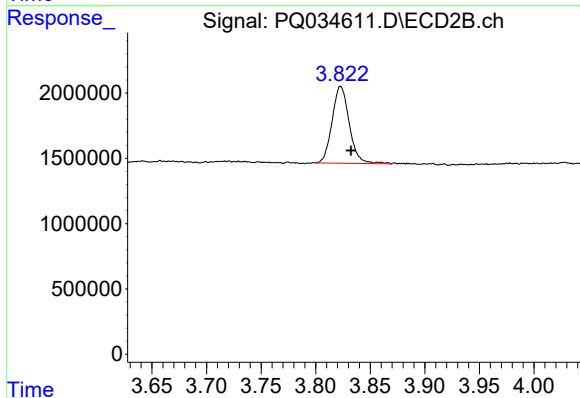




#1 Tetrachloro-m-xylene

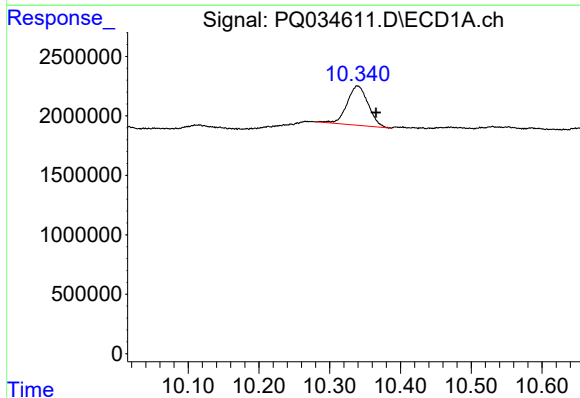
R.T.: 4.543 min
Delta R.T.: -0.011 min
Response: 9088321
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



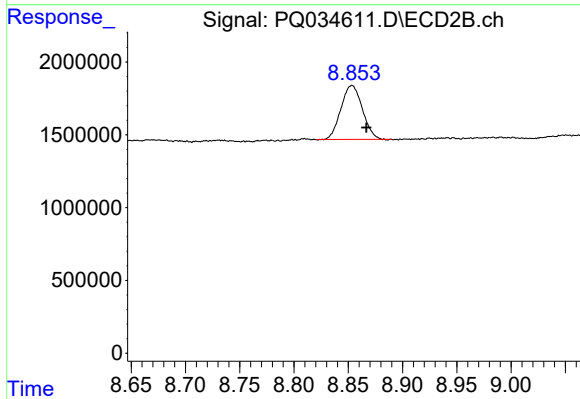
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.009 min
Response: 6435774
Conc: 3.37 ng/ml



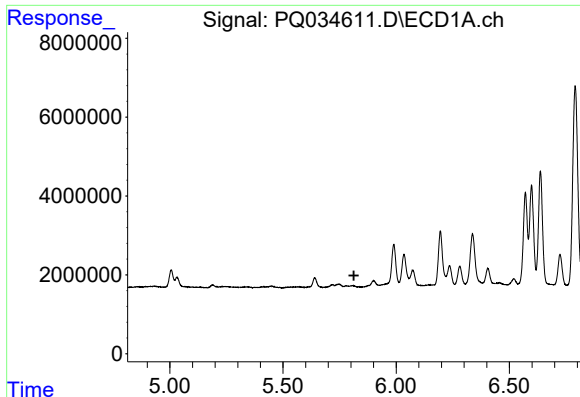
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: -0.026 min
Response: 6850577
Conc: 2.67 ng/ml



#2 Decachlorobiphenyl

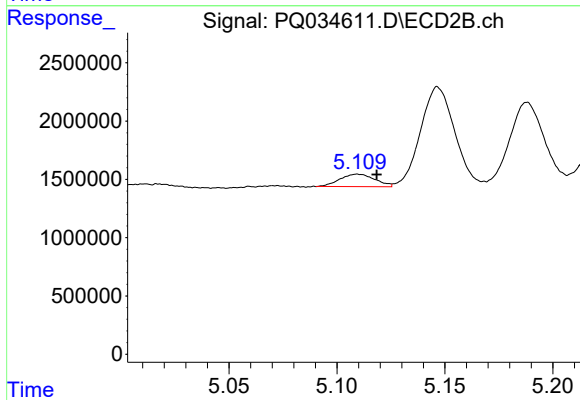
R.T.: 8.853 min
Delta R.T.: -0.013 min
Response: 5092454
Conc: 2.59 ng/ml



#5 AR-1016-3

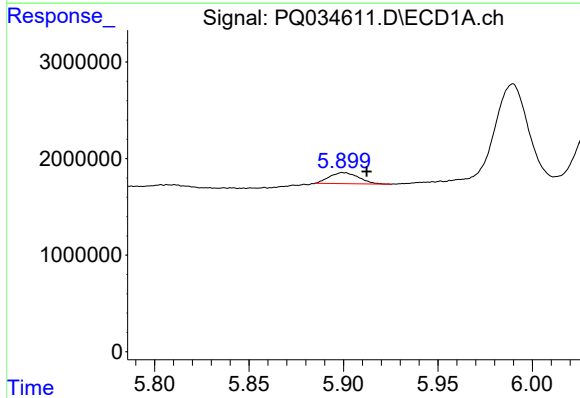
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



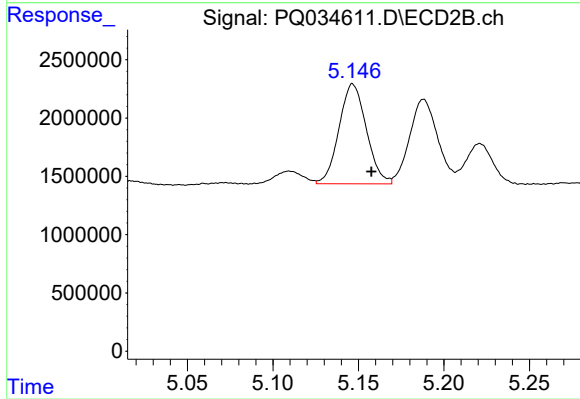
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 1202358
Conc: 23.41 ng/ml



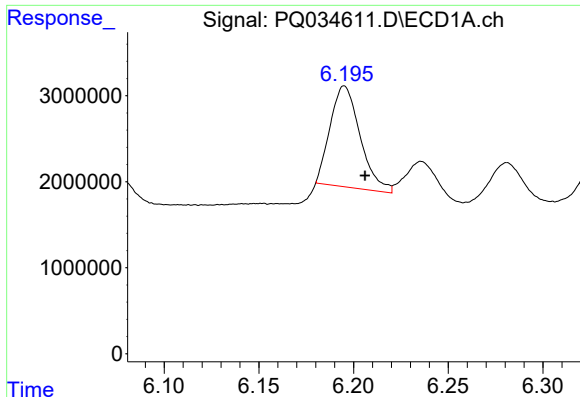
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 1225936
Conc: 18.06 ng/ml



#6 AR-1016-4

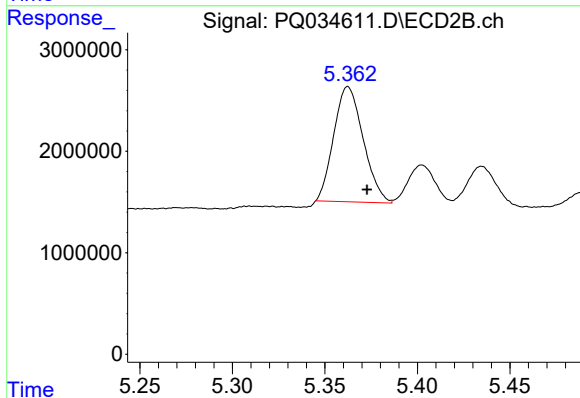
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 9546628
Conc: 231.97 ng/ml



#7 AR-1016-5

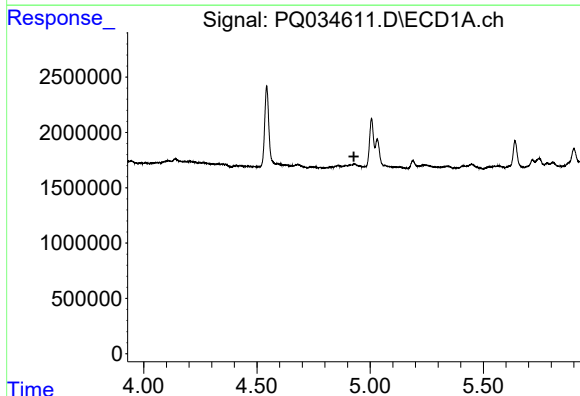
R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 12922524
Conc: 183.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



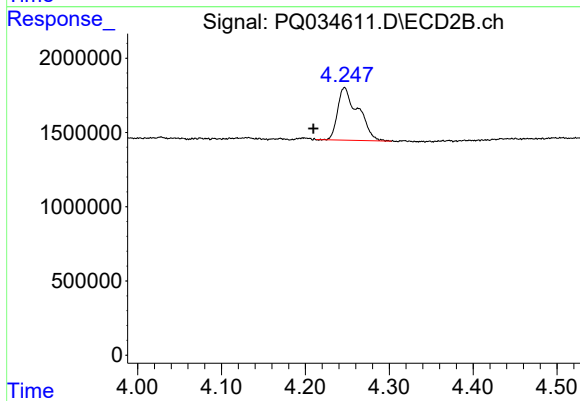
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 12576317
Conc: 235.81 ng/ml



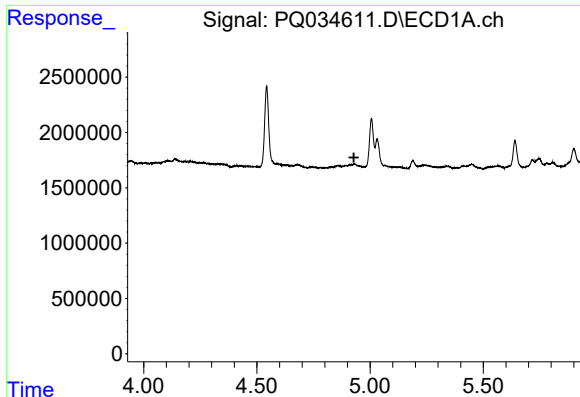
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

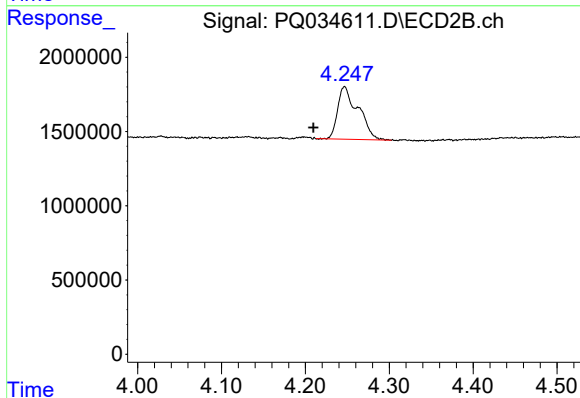
R.T.: 4.247 min
Delta R.T.: 0.037 min
Response: 6024772
Conc: 118.04 ng/ml



#11 AR-1232-1

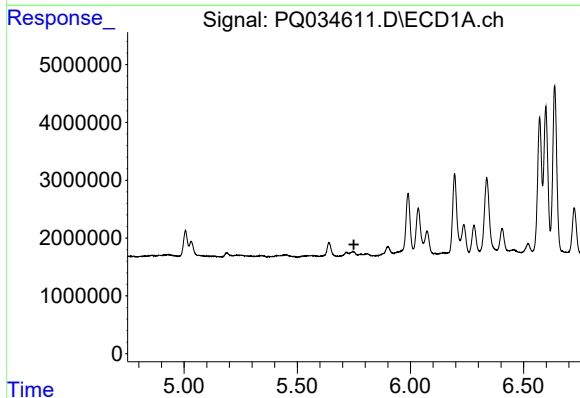
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



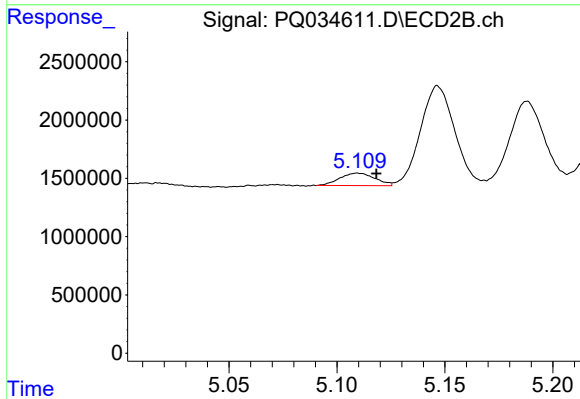
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.037 min
Response: 6024772
Conc: 159.23 ng/ml



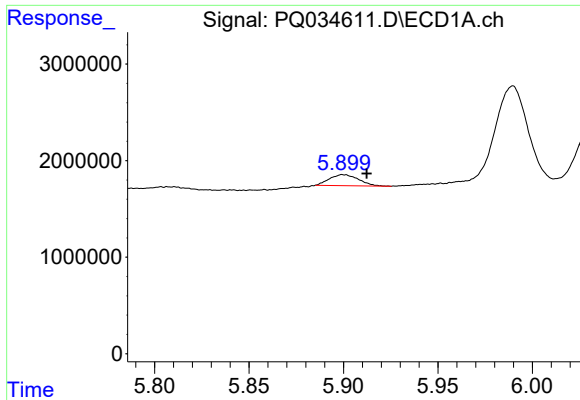
#13 AR-1232-3

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



#13 AR-1232-3

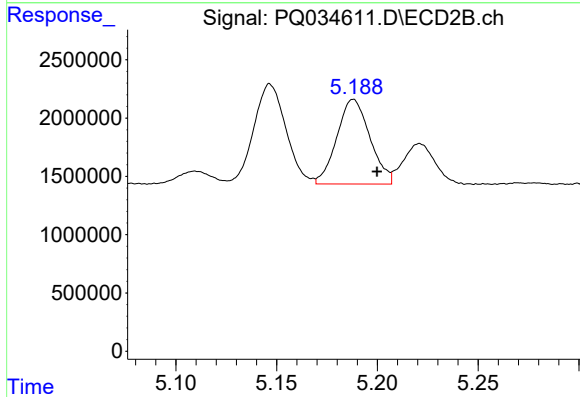
R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 1202358
Conc: 58.44 ng/ml



#14 AR-1232-4

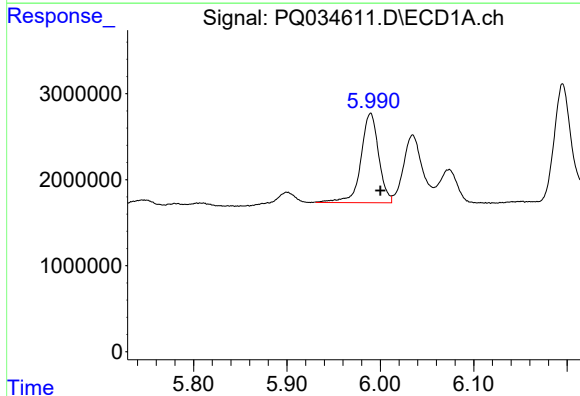
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 1225936
Conc: 43.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



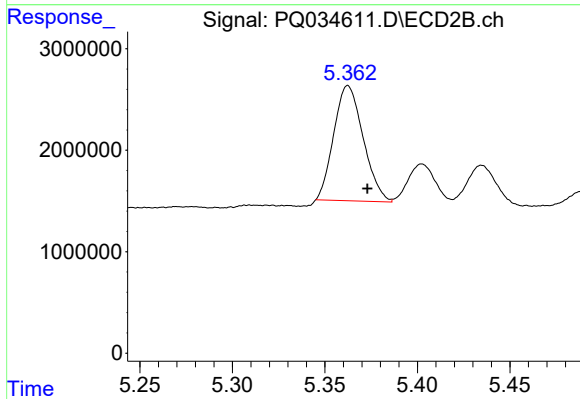
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 8327557
Conc: 449.40 ng/ml



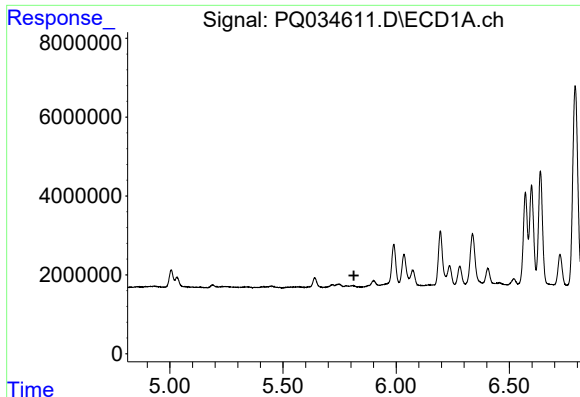
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 13745005
Conc: 684.83 ng/ml



#15 AR-1232-5

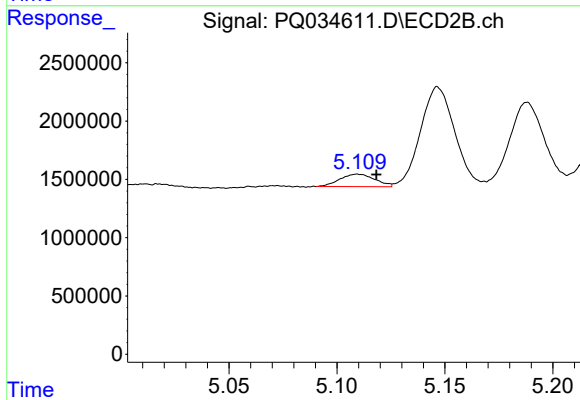
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 12576317
Conc: 622.33 ng/ml



#18 AR-1242-3

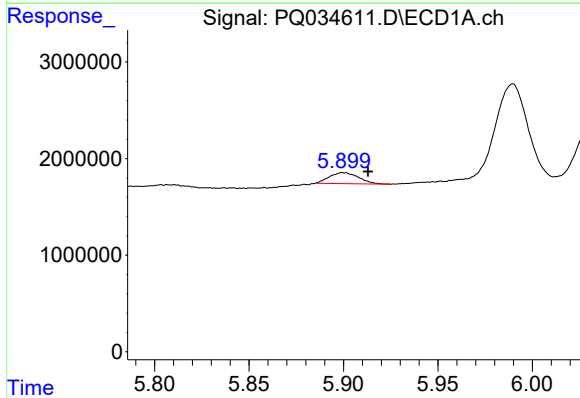
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



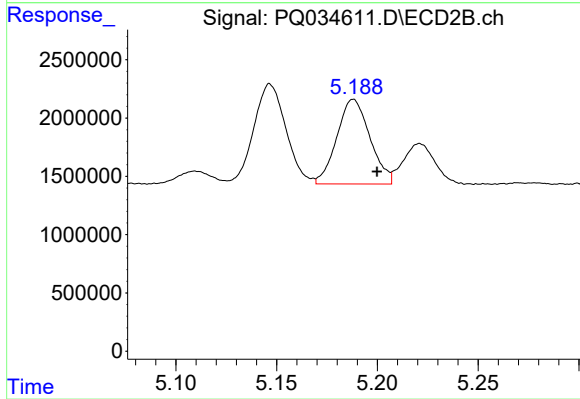
#18 AR-1242-3

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 1202358
Conc: 29.13 ng/ml



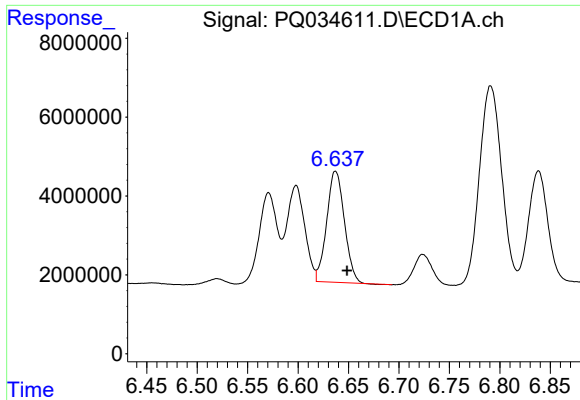
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 1225936
Conc: 21.35 ng/ml



#19 AR-1242-4

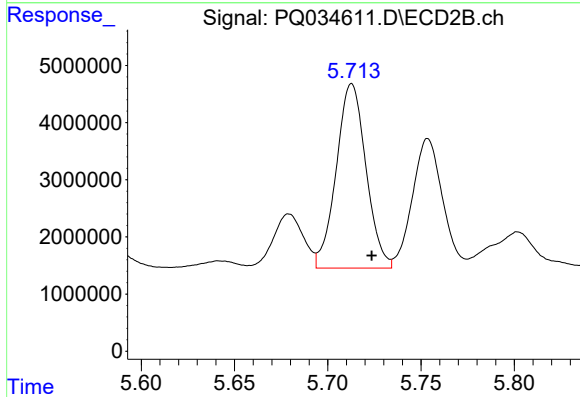
R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 8327557
Conc: 206.93 ng/ml



#20 AR-1242-5

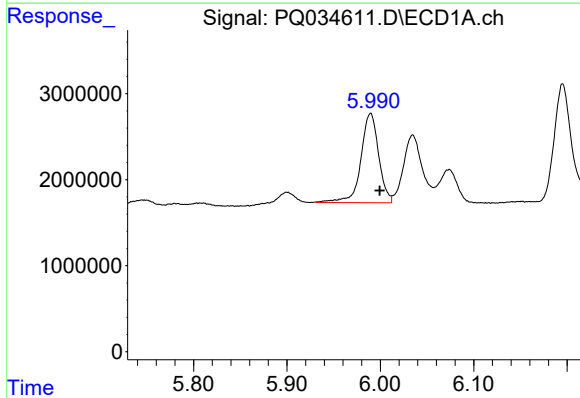
R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 34506581
Conc: 533.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



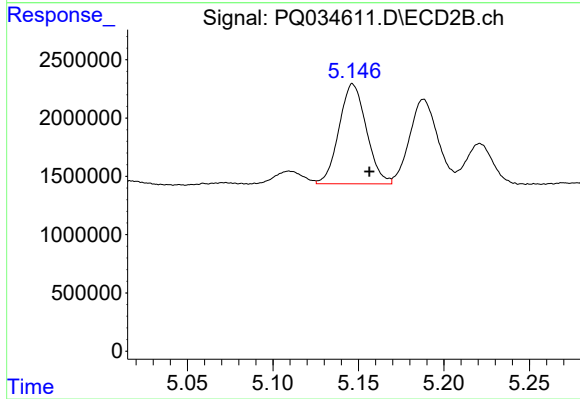
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 35850616
Conc: 686.61 ng/ml



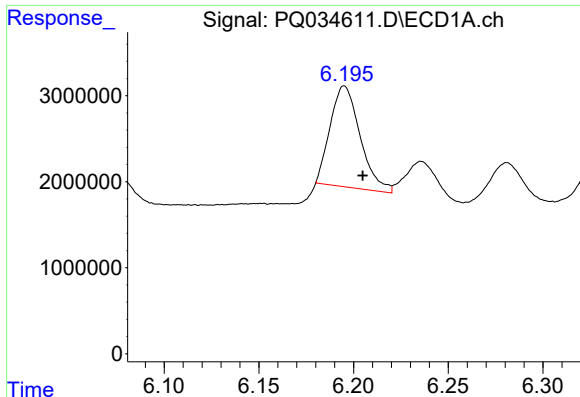
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 13745005
Conc: 147.45 ng/ml



#22 AR-1248-2

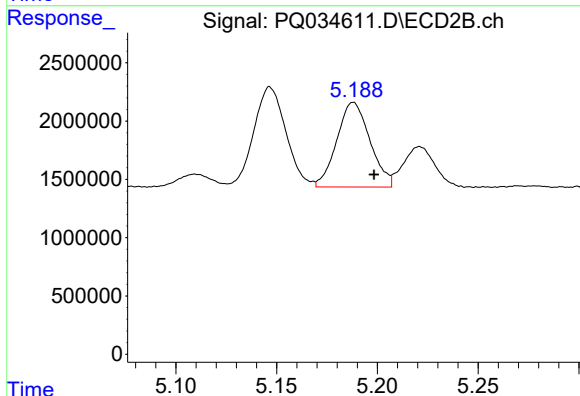
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 9546628
Conc: 152.17 ng/ml



#23 AR-1248-3

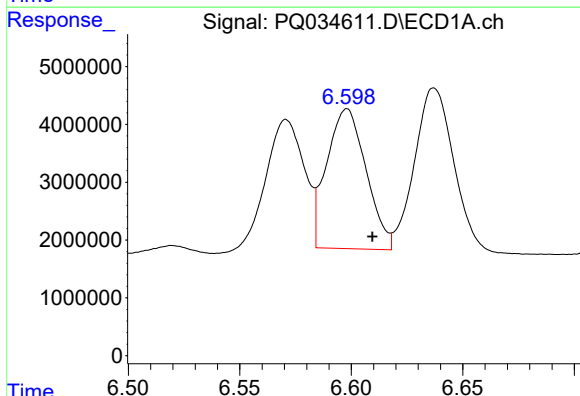
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 12922524
Conc: 121.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



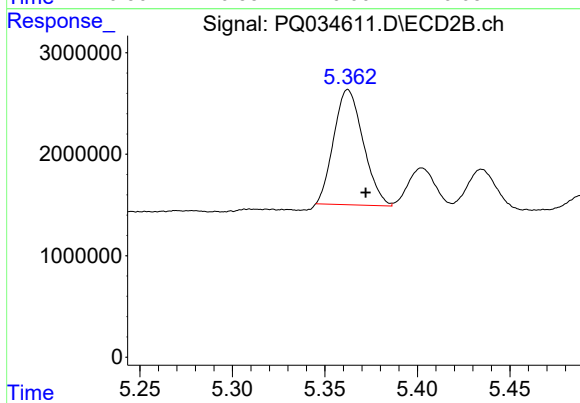
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.010 min
Response: 8327557
Conc: 128.74 ng/ml



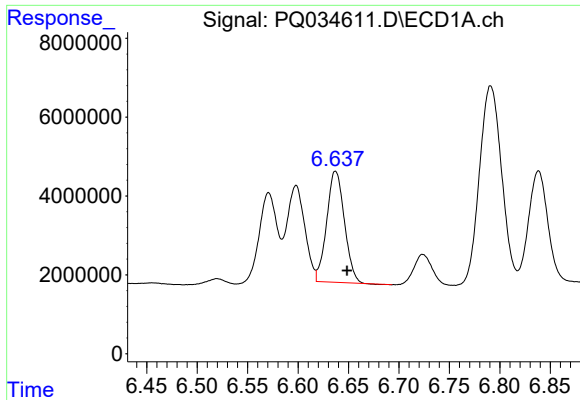
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.011 min
Response: 29728415
Conc: 244.63 ng/ml



#24 AR-1248-4

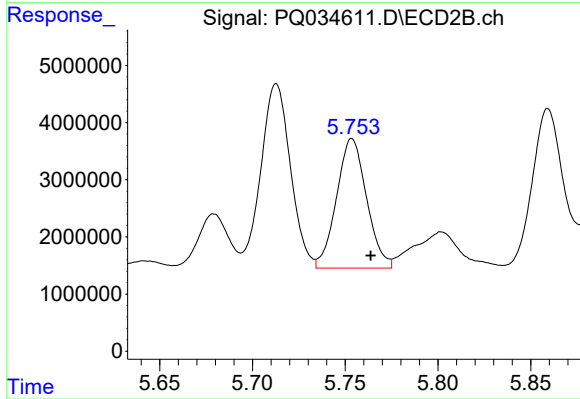
R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 12576317
Conc: 157.82 ng/ml



#25 AR-1248-5

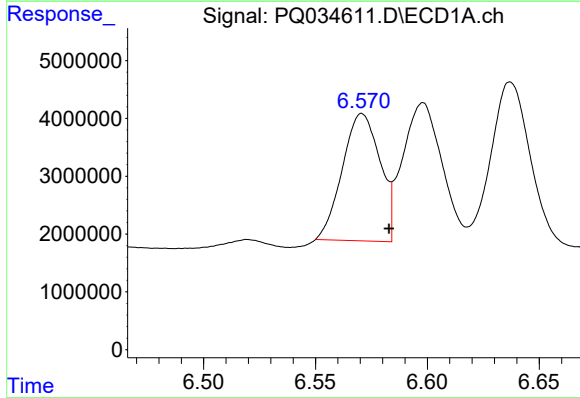
R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 34506581
Conc: 295.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



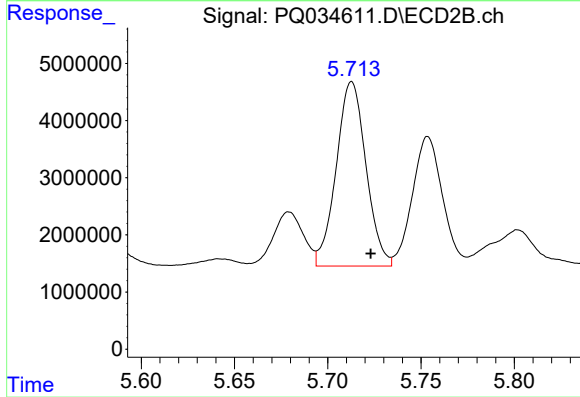
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 25524129
Conc: 317.31 ng/ml



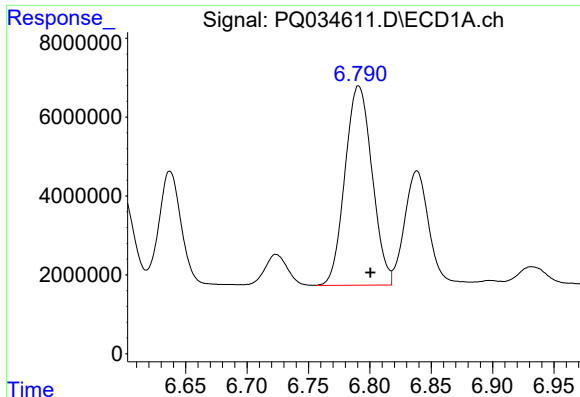
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 25758913
Conc: 227.92 ng/ml



#26 AR-1254-1

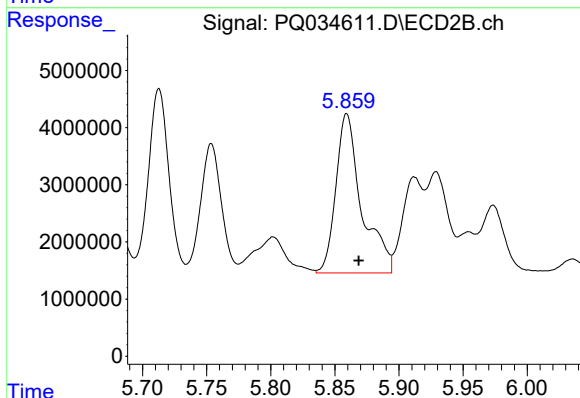
R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 35850616
Conc: 310.07 ng/ml



#27 AR-1254-2

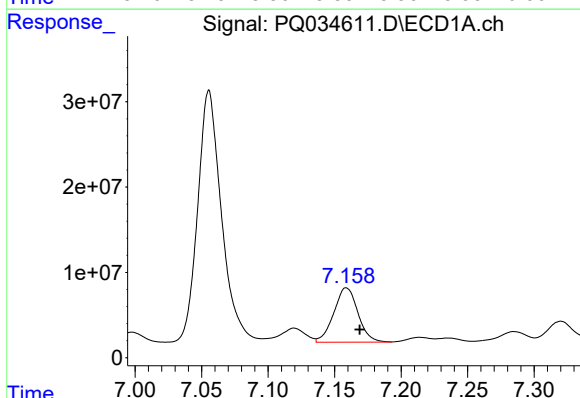
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 77575825
Conc: 432.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



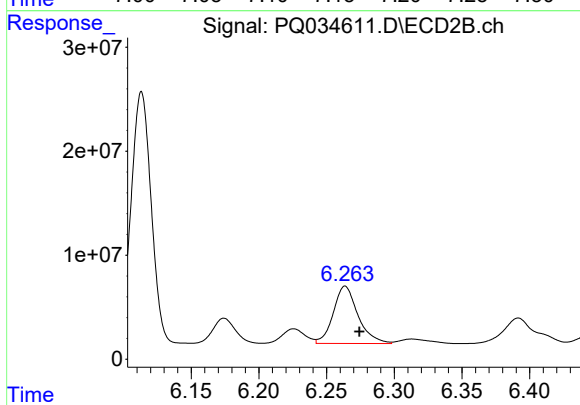
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 39011976
Conc: 389.88 ng/ml



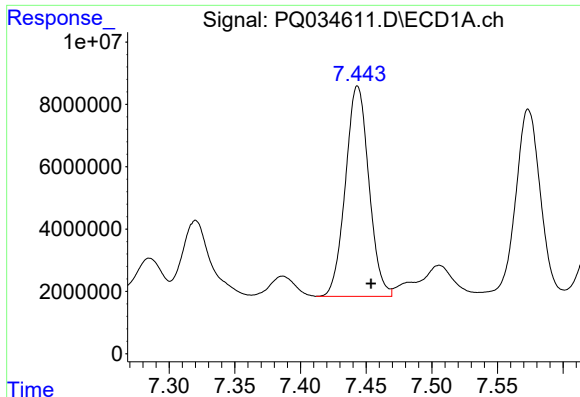
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 80388553
Conc: 413.48 ng/ml



#28 AR-1254-3

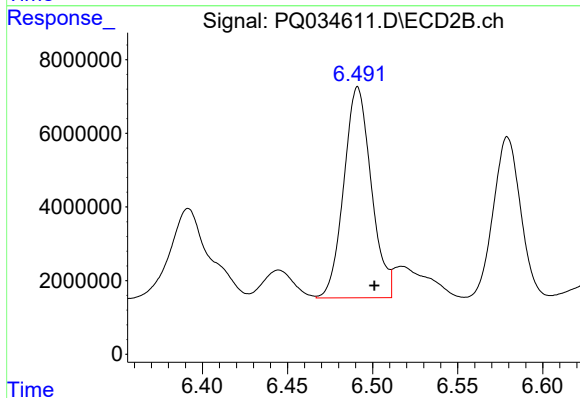
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 69955220
Conc: 404.83 ng/ml



#29 AR-1254-4

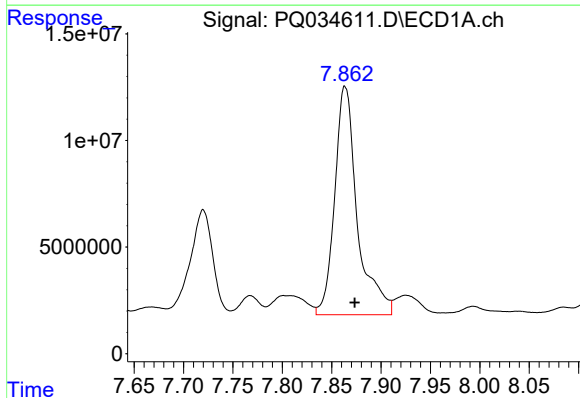
R.T.: 7.443 min
Delta R.T.: -0.010 min
Response: 83796844
Conc: 585.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



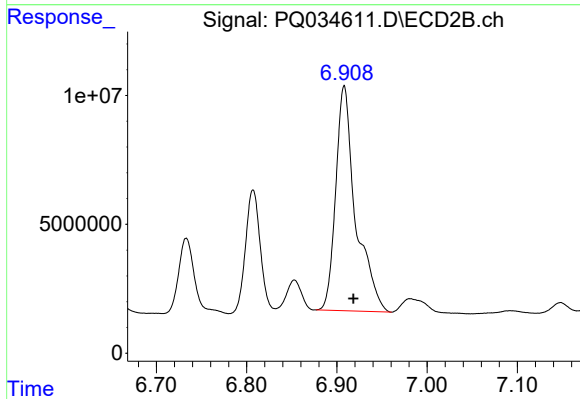
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 64298526
Conc: 589.92 ng/ml



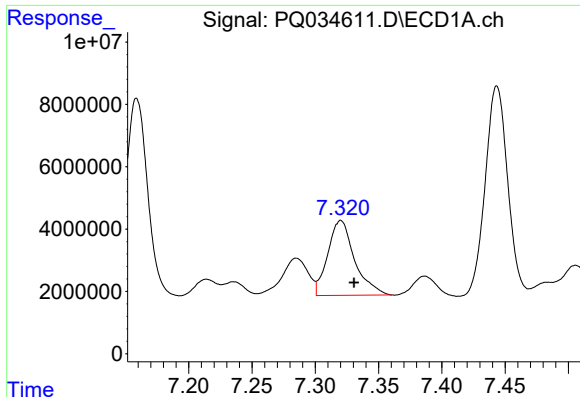
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 170600736
Conc: 1083.56 ng/ml



#30 AR-1254-5

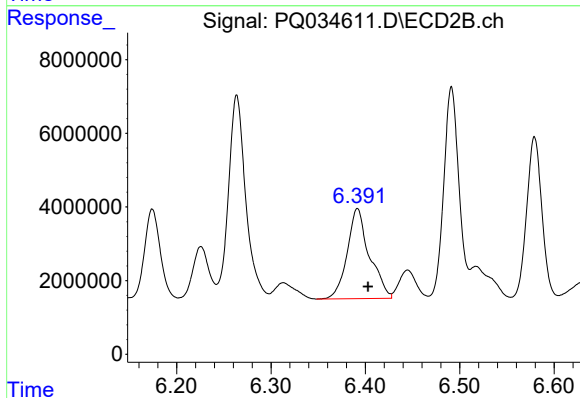
R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 133898150
Conc: 882.38 ng/ml



#31 AR-1260-1

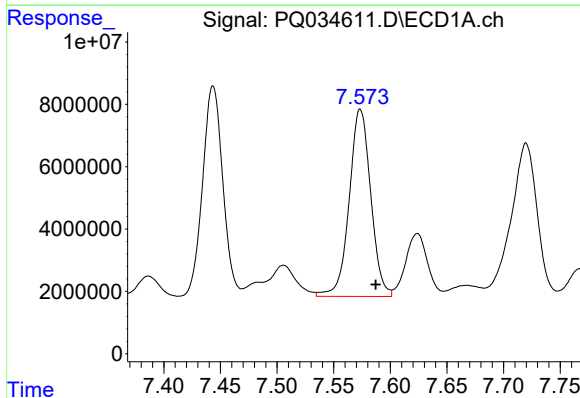
R.T.: 7.320 min
Delta R.T.: -0.011 min
Response: 35536799
Conc: 257.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



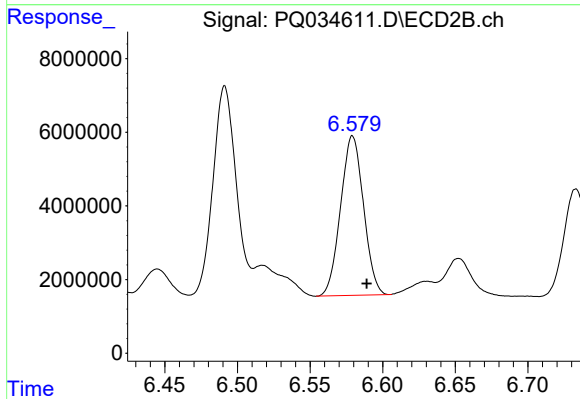
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 40094970
Conc: 348.38 ng/ml



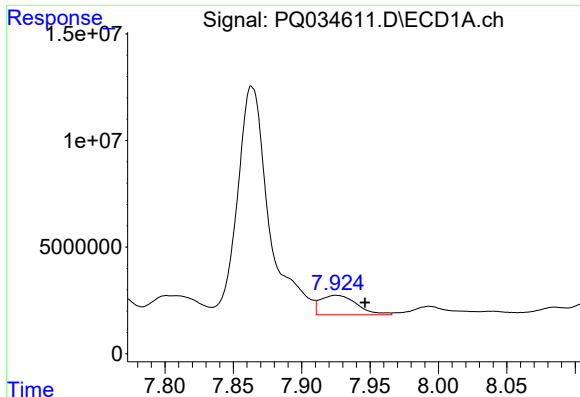
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 79622838
Conc: 462.61 ng/ml



#32 AR-1260-2

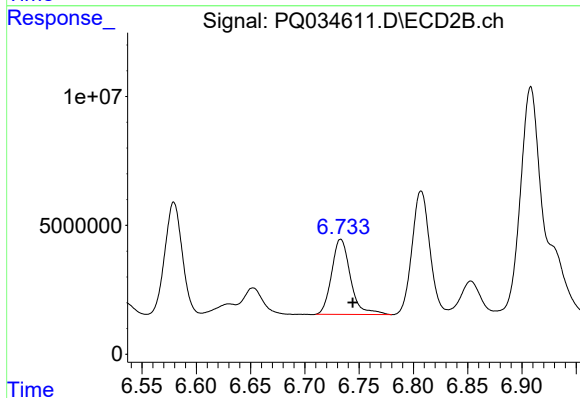
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 47619080
Conc: 335.39 ng/ml



#33 AR-1260-3

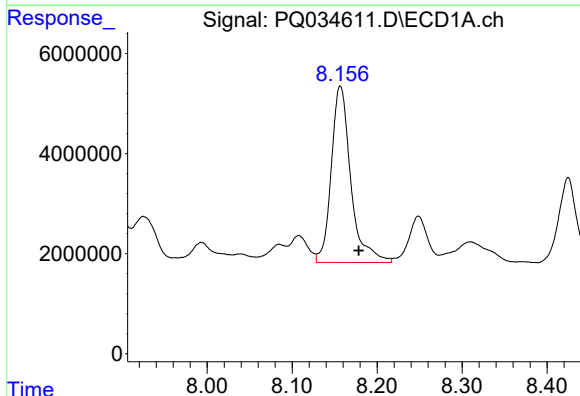
R.T.: 7.925 min
Delta R.T.: -0.021 min
Response: 16843898
Conc: 165.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



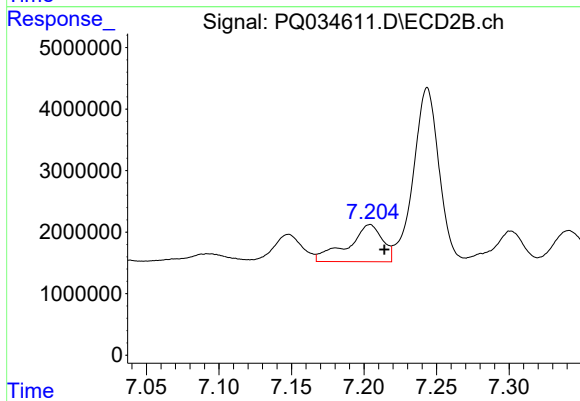
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 35331222
Conc: 268.17 ng/ml



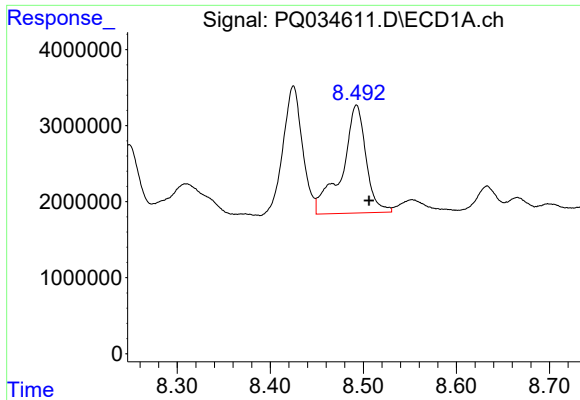
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.022 min
Response: 56422422
Conc: 434.30 ng/ml



#34 AR-1260-4

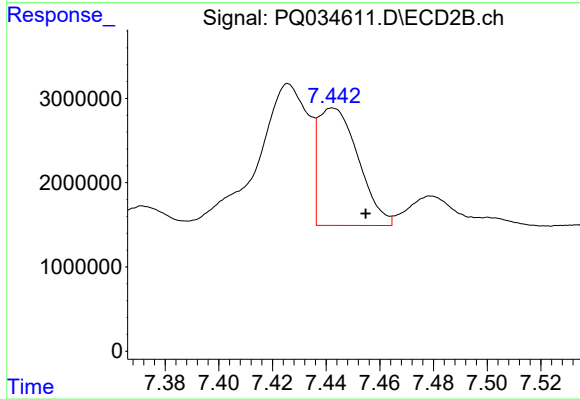
R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 10029049
Conc: 110.53 ng/ml



#35 AR-1260-5

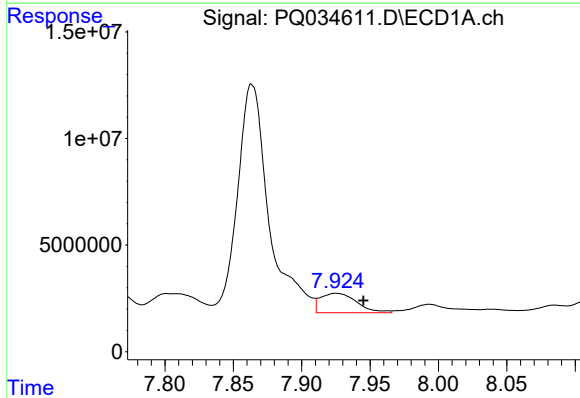
R.T.: 8.493 min
Delta R.T.: -0.014 min
Response: 25444048
Conc: 102.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



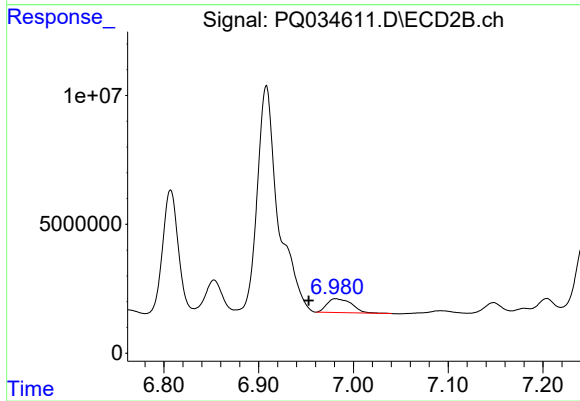
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 14525960
Conc: 62.50 ng/ml



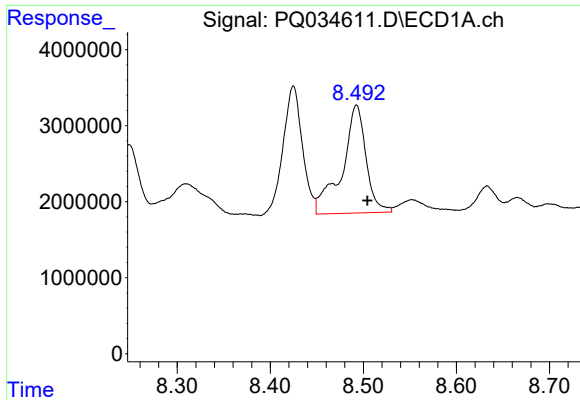
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.020 min
Response: 16843898
Conc: 91.44 ng/ml



#36 AR-1262-1

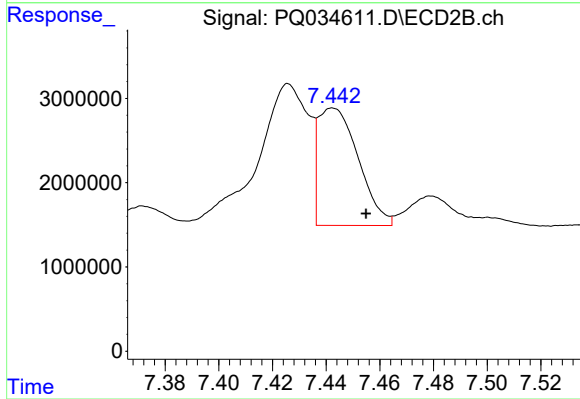
R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 9673909
Conc: 64.43 ng/ml



#37 AR-1262-2

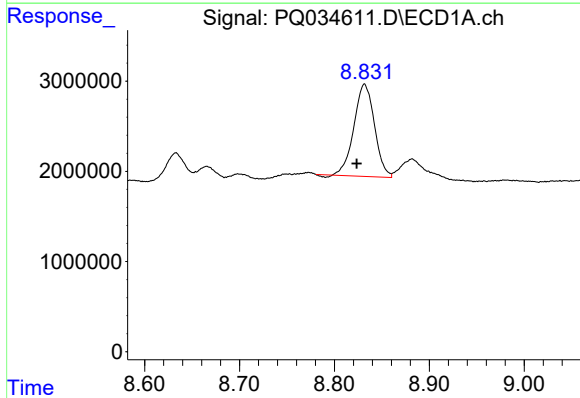
R.T.: 8.493 min
Delta R.T.: -0.012 min
Response: 25444048
Conc: 74.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



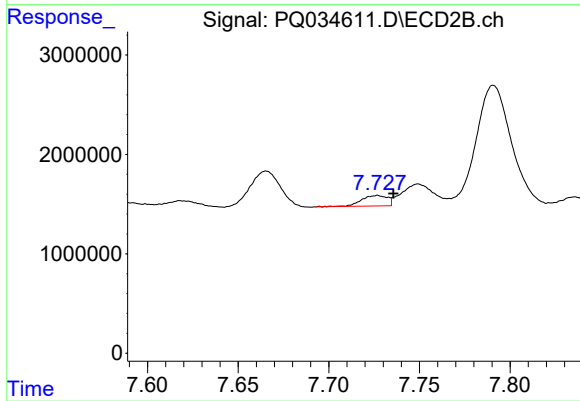
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 14525960
Conc: 50.41 ng/ml



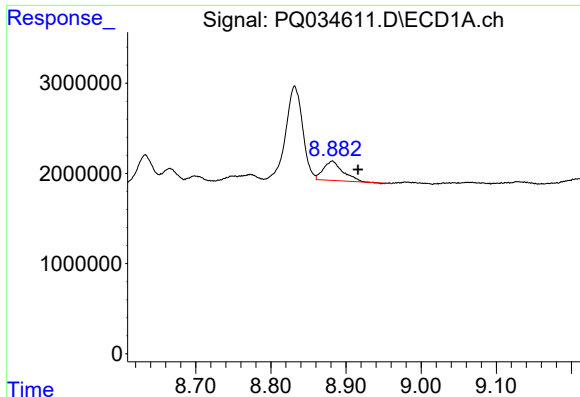
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 15352777
Conc: 69.12 ng/ml



#38 AR-1262-3

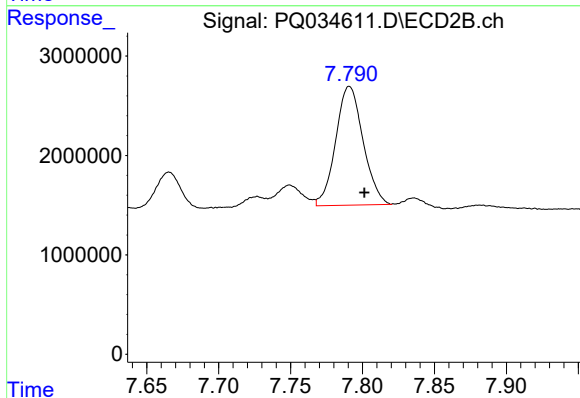
R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 1026009
Conc: 9.60 ng/ml



#39 AR-1262-4

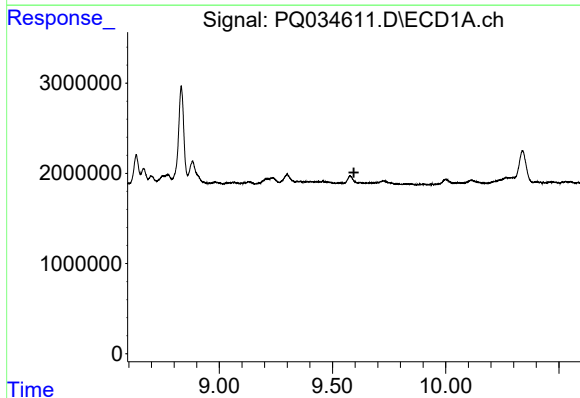
R.T.: 8.882 min
Delta R.T.: -0.034 min
Response: 3870705
Conc: 45.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



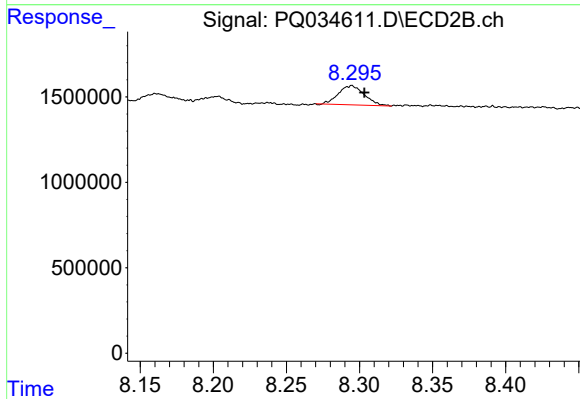
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 15887703
Conc: 77.59 ng/ml



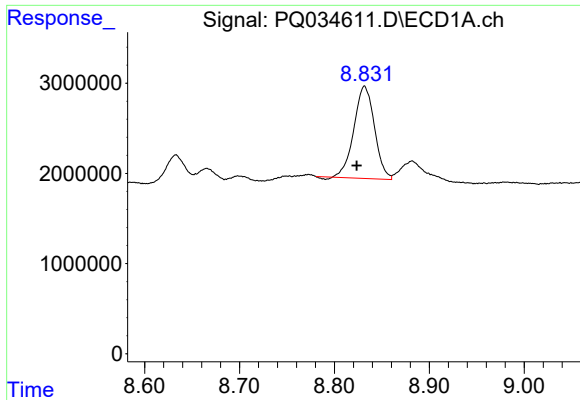
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

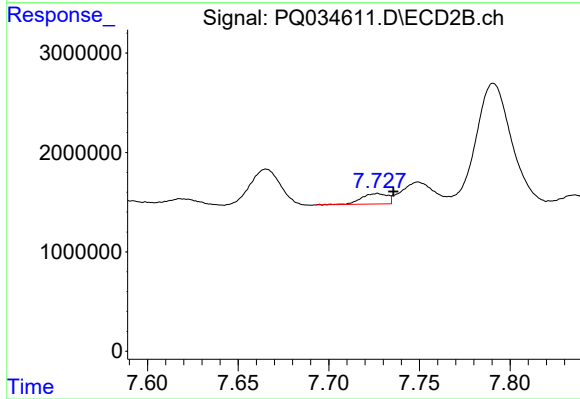
R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 1377783
Conc: 15.11 ng/ml



#41 AR-1268-1

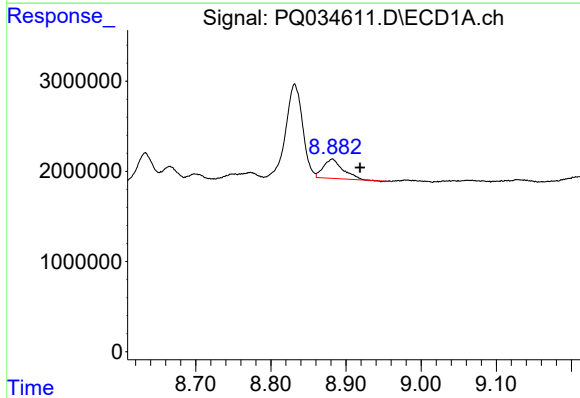
R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 15352777
Conc: 34.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



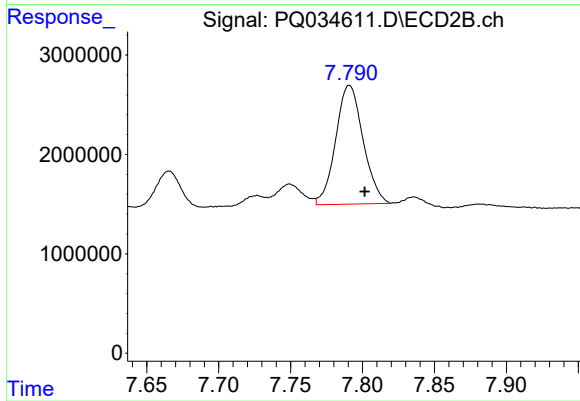
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 1026009
Conc: 2.88 ng/ml



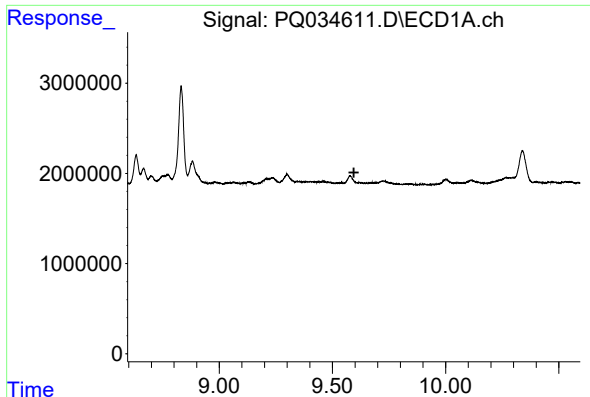
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.037 min
Response: 3870705
Conc: 9.75 ng/ml



#42 AR-1268-2

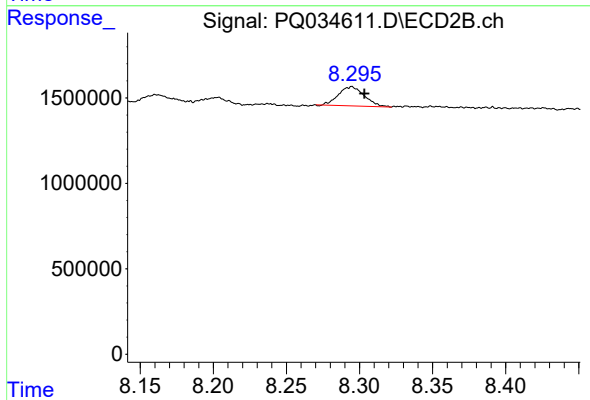
R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 15887703
Conc: 49.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 1377783
Conc: 12.39 ng/ml