

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 15:44
 Operator : SM\AJ
 Sample : PB121422BS
 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 17 02:32:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.715	4.771	185.5E6	113.6E6	18.259	17.414
2)	SA Decachlor...	12.135	10.546	198.0E6	70473236	15.418	15.074
Target Compounds							
3)	L1 AR-1016-1	7.161	6.227	15646090	11315386	39.357	45.091
4)	L1 AR-1016-2	7.187	6.250	22896610	15796388	39.495	44.314
5)	L1 AR-1016-3	7.257	6.464	14429270	7999756	42.210	43.047
6)	L1 AR-1016-4	7.371	6.518	11341333	6827704	39.187	44.796
7)	L1 AR-1016-5	0.000	6.771	0	8228720	N.D.	43.215 #
10)	L2 AR-1221-3	0.000	5.302	0	4890217	N.D.	28.105 #
11)	L3 AR-1232-1	0.000	5.302	0	4890217	N.D.	35.660 #
12)	L3 AR-1232-2	0.000	6.250	0	15796388	N.D.	108.507 #
13)	L3 AR-1232-3	7.187	6.464	22896610	7999756	99.139	107.447
14)	L3 AR-1232-4	7.371	6.567	11341333	8333736	101.091	131.246 #
15)	L3 AR-1232-5	0.000	6.771	0	8228720	N.D.	119.993 #
16)	L4 AR-1242-1	7.161	6.227	15646090	11315386	35.156	39.345
17)	L4 AR-1242-2	7.187	6.250	22896610	15796388	34.642	38.089
18)	L4 AR-1242-3	7.257	6.464	14429270	7999756	37.591	37.485
19)	L4 AR-1242-4	7.371	6.567	11341333	8333736	34.019	42.167
20)	L4 AR-1242-5	0.000	7.180	0	6316020	N.D.	21.268 #
21)	L5 AR-1248-1	7.161	6.227	15646090	11315386	51.265	57.918
22)	L5 AR-1248-2	0.000	6.518	0	6827704	N.D.	26.731 #
23)	L5 AR-1248-3	0.000	6.567	0	8333736	N.D.	31.975 #
24)	L5 AR-1248-4	0.000	6.771	0	8228720	N.D.	25.932 #
25)	L5 AR-1248-5	0.000	7.180	0	6316020	N.D.	18.920 #
26)	L6 AR-1254-1	0.000	7.180	0	6316020	N.D.	17.471 #
27)	L6 AR-1254-2	0.000	7.347	0	6801196	N.D.	22.256 #
28)	L6 AR-1254-3	8.816	7.813	12069635	12114114	16.499	24.433 #
29)	L6 AR-1254-4	0.000	8.076	0	3890261	N.D.	11.415 #
30)	L6 AR-1254-5	9.496	8.491	34477059	21189118	59.699	50.519
31)	L7 AR-1260-1	8.928	7.938	21757417	16332254	41.139	48.067
32)	L7 AR-1260-2	9.199	8.140	31518833	22561859	42.051	50.735
33)	L7 AR-1260-3	9.575	8.306	19524085	17121564	30.436	45.912 #
34)	L7 AR-1260-4	9.819	8.806	20886528	11441484	34.425	38.046
35)	L7 AR-1260-5	10.168	9.057	49037438	28093933	34.362	37.939
36)	L8 AR-1262-1	9.575	8.531	19524085	14818180	19.428	27.268 #
37)	L8 AR-1262-2	10.168	9.057	49037438	28093933	27.503	31.820
38)	L8 AR-1262-3	10.525	9.352	28116101	5827184	24.164	16.714 #
39)	L8 AR-1262-4	0.000	9.418	0	24523727	N.D.	39.994 #
40)	L8 AR-1262-5	0.000	9.944	0	5384336	N.D.	20.556 #
41)	L9 AR-1268-1	10.525	9.352	28116101	5827184	13.758	6.404 #
42)	L9 AR-1268-2	0.000	9.418	0	24523727	N.D.	30.349 #
44)	L9 AR-1268-4	0.000	9.944	0	5384336	N.D.	19.548 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 15:44
Operator : SM\AJ
Sample : PB121422BS
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 17 02:32:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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

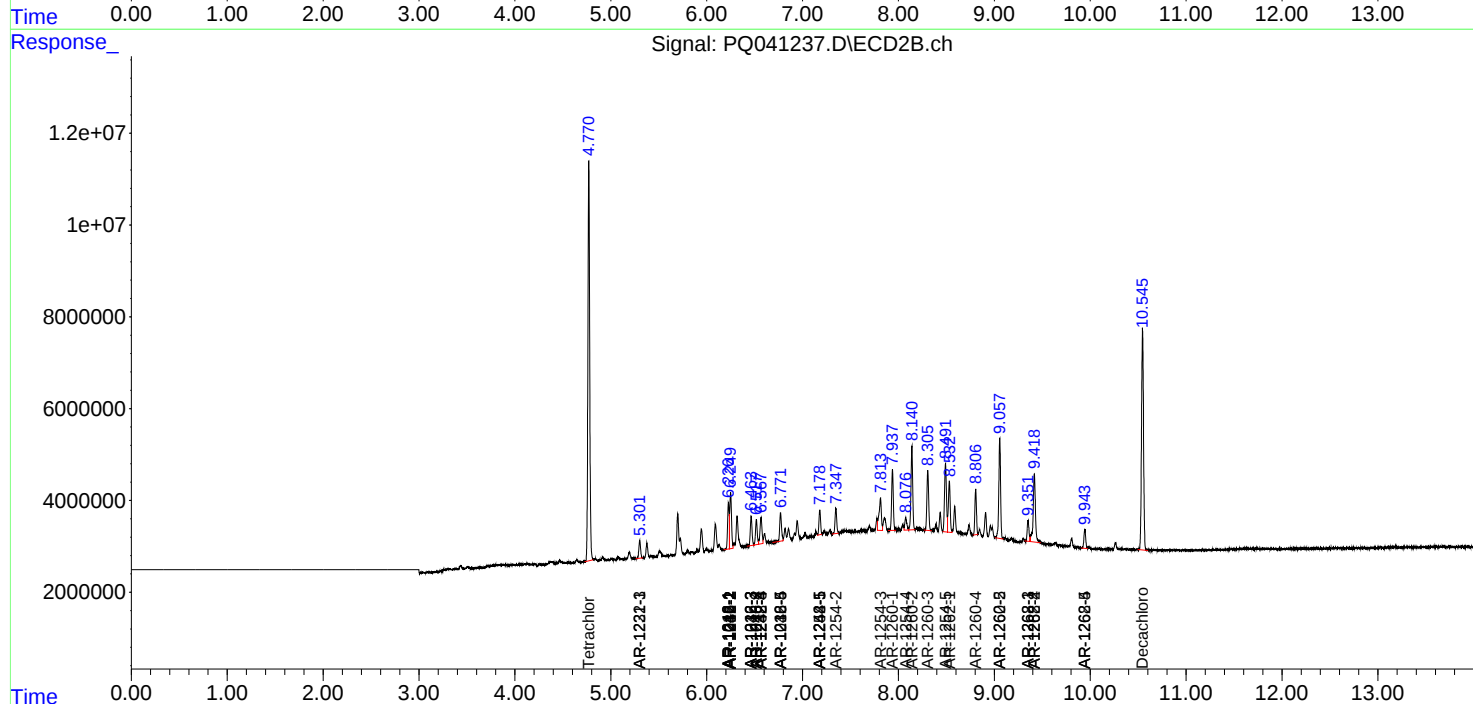
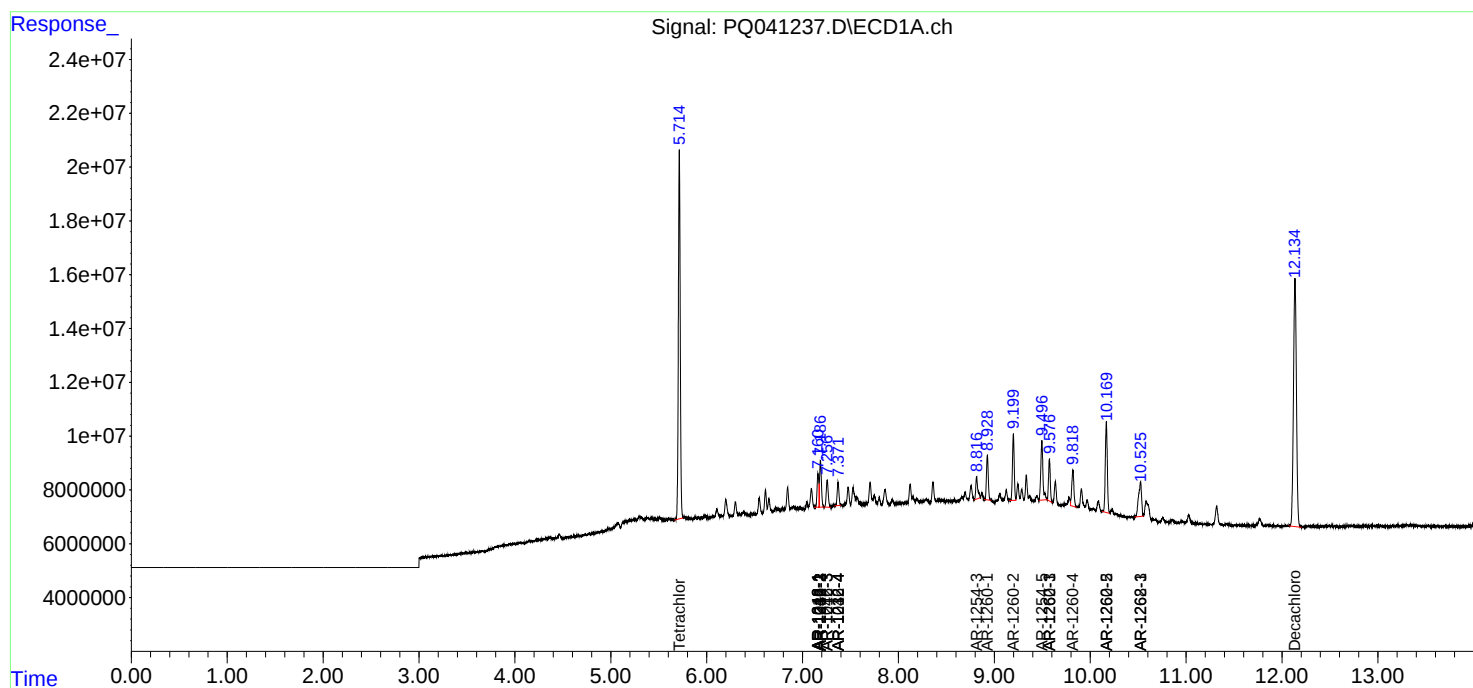
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

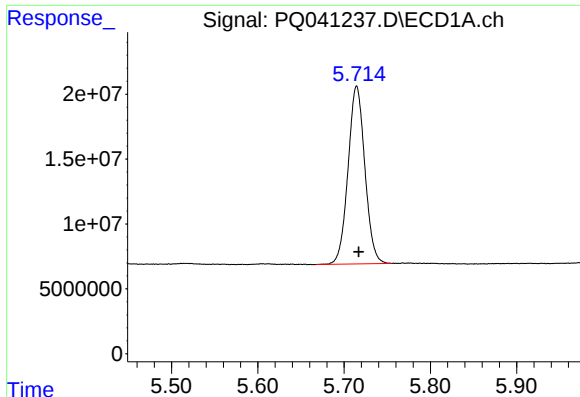
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 15:44
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Sample : PB121422BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:32:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

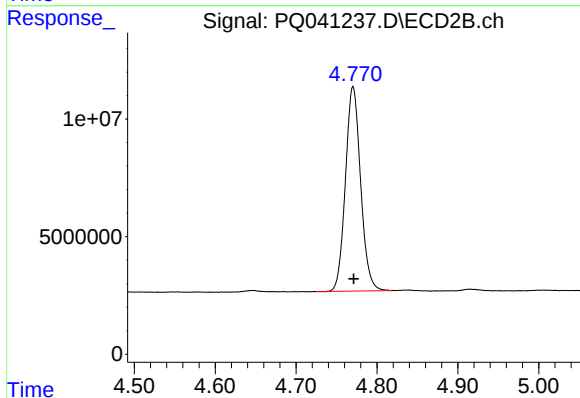




#1 Tetrachloro-m-xylene

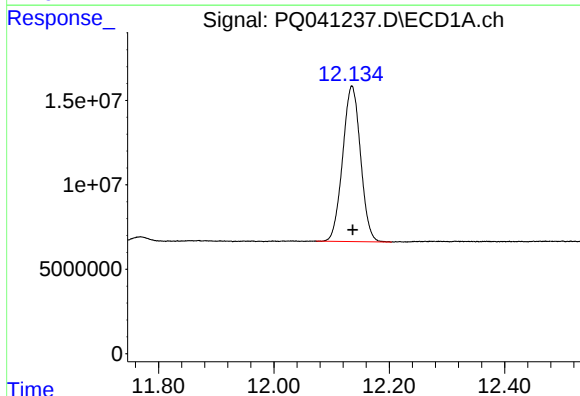
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 185471811
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



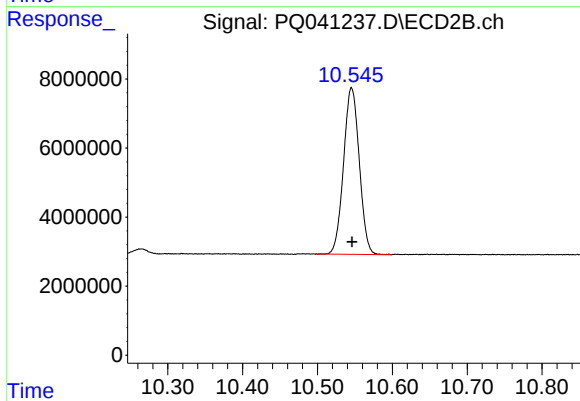
#1 Tetrachloro-m-xylene

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 113551820
Conc: 17.41 ng/ml



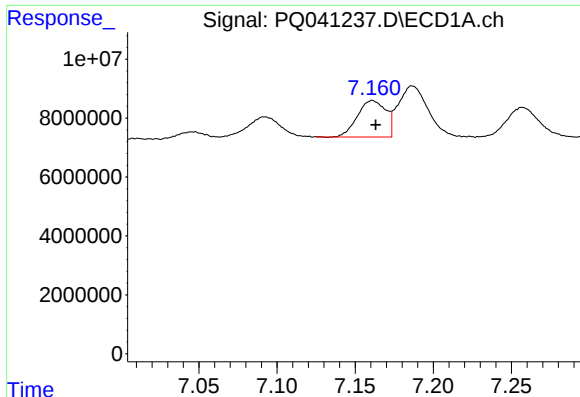
#2 Decachlorobiphenyl

R.T.: 12.135 min
Delta R.T.: -0.001 min
Response: 198002371
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

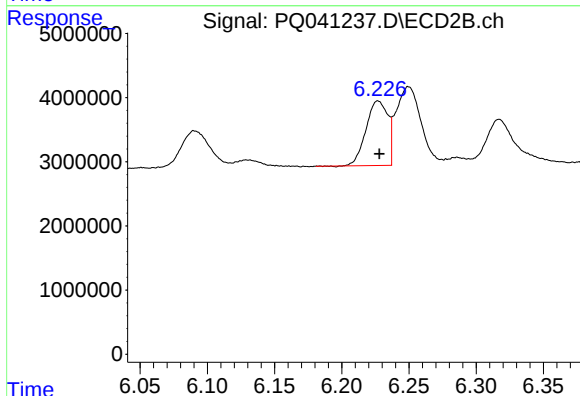
R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 70473236
Conc: 15.07 ng/ml



#3 AR-1016-1

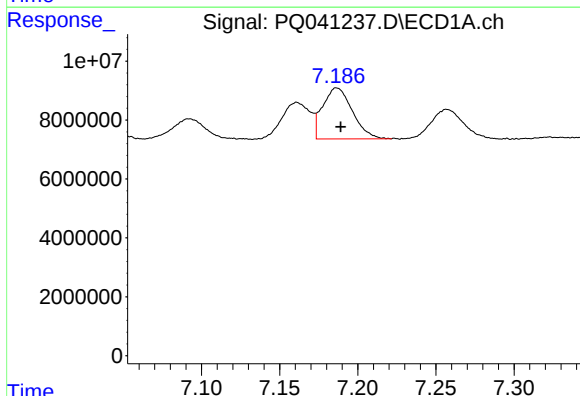
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 15646090
Conc: 39.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



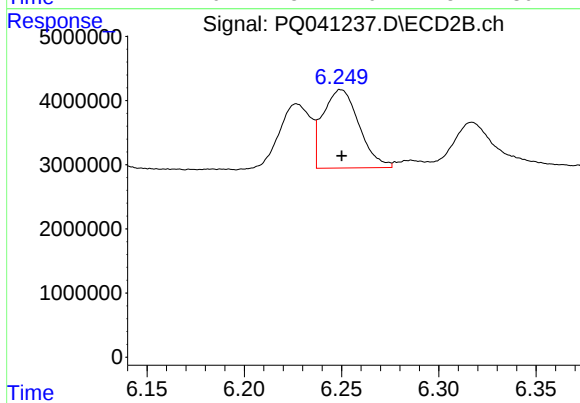
#3 AR-1016-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 11315386
Conc: 45.09 ng/ml



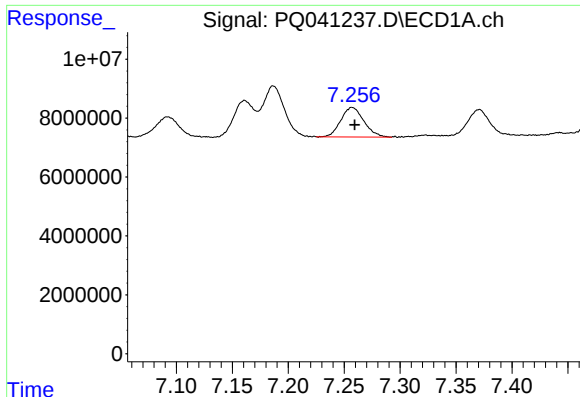
#4 AR-1016-2

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 22896610
Conc: 39.50 ng/ml



#4 AR-1016-2

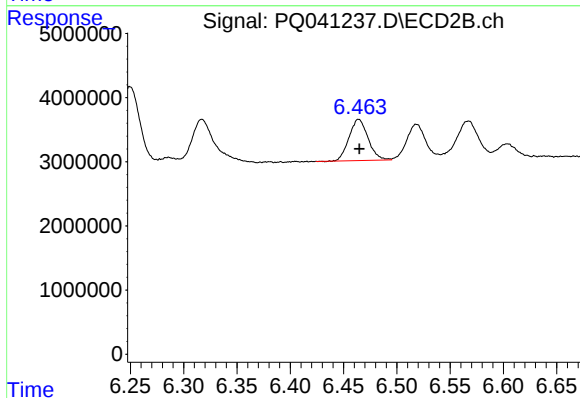
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 15796388
Conc: 44.31 ng/ml



#5 AR-1016-3

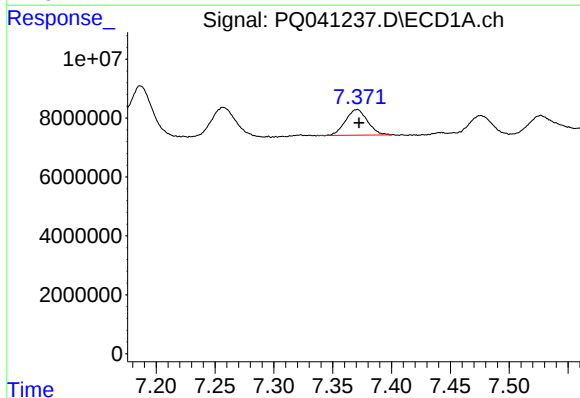
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 14429270
Conc: 42.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



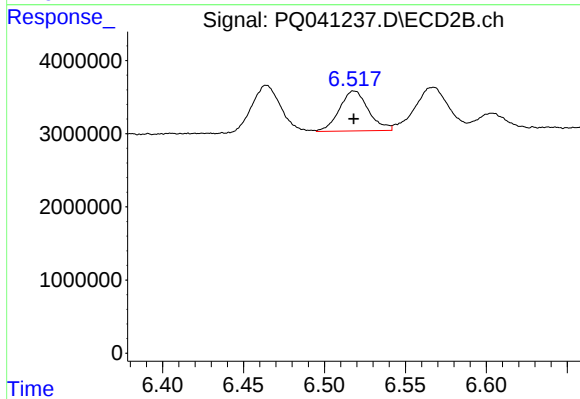
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7999756
Conc: 43.05 ng/ml



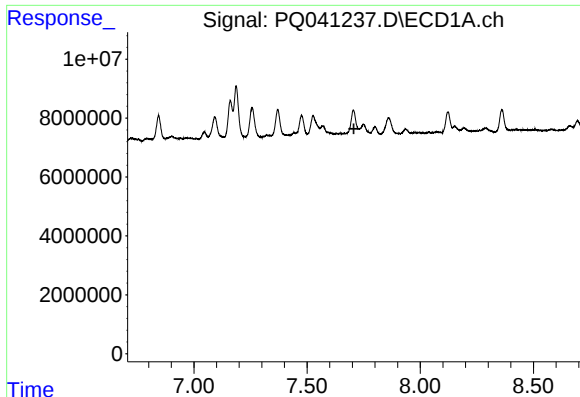
#6 AR-1016-4

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 11341333
Conc: 39.19 ng/ml



#6 AR-1016-4

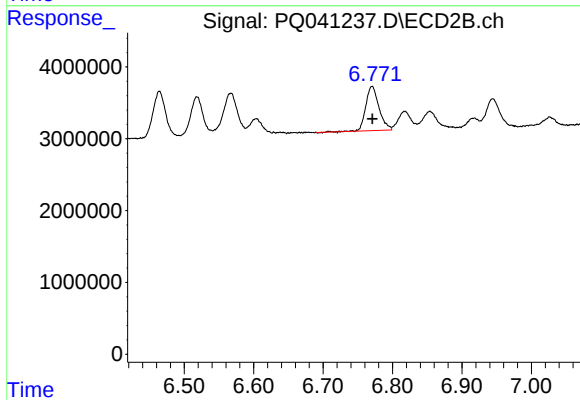
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6827704
Conc: 44.80 ng/ml



#7 AR-1016-5

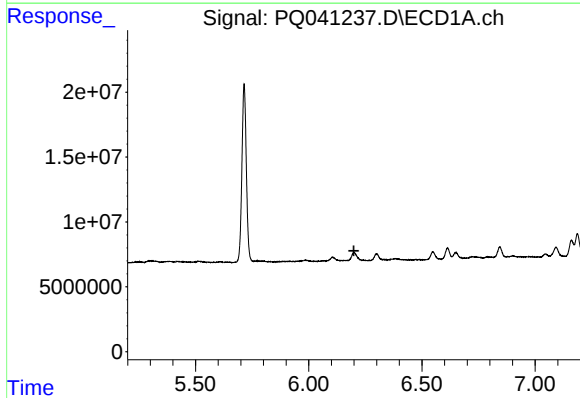
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



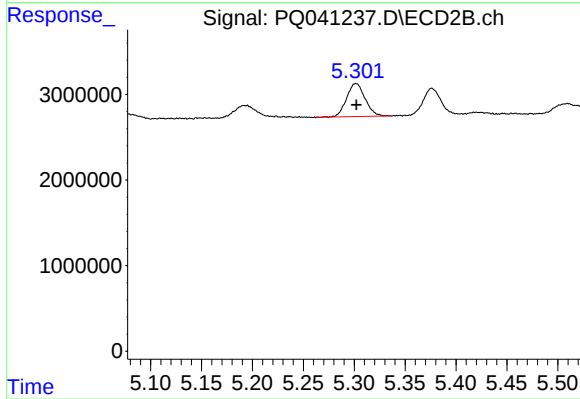
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8228720
Conc: 43.22 ng/ml



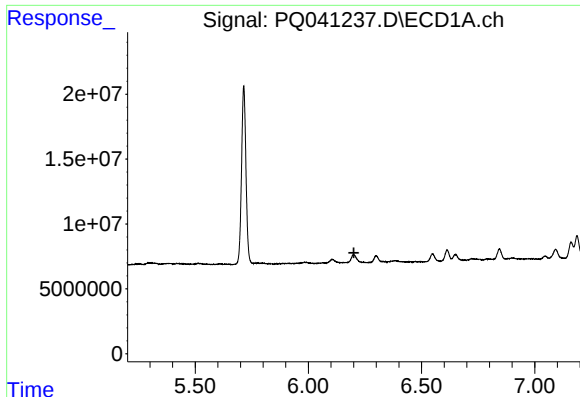
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#10 AR-1221-3

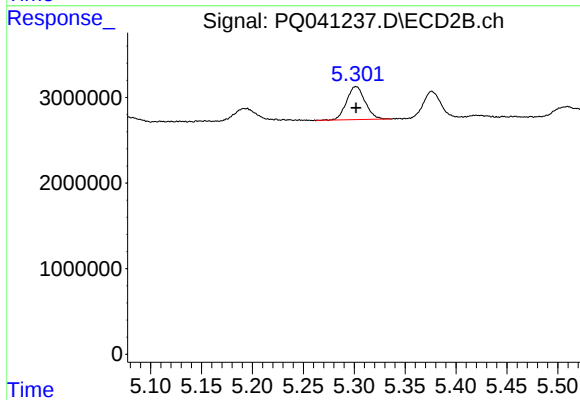
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 4890217
Conc: 28.10 ng/ml



#11 AR-1232-1

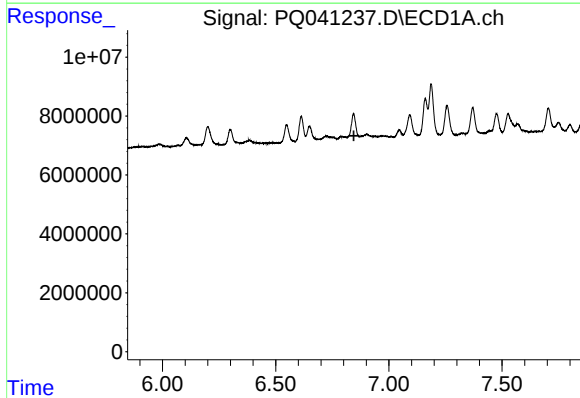
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



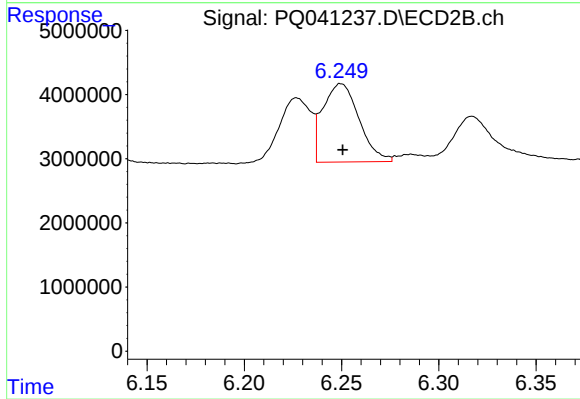
#11 AR-1232-1

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 4890217
Conc: 35.66 ng/ml



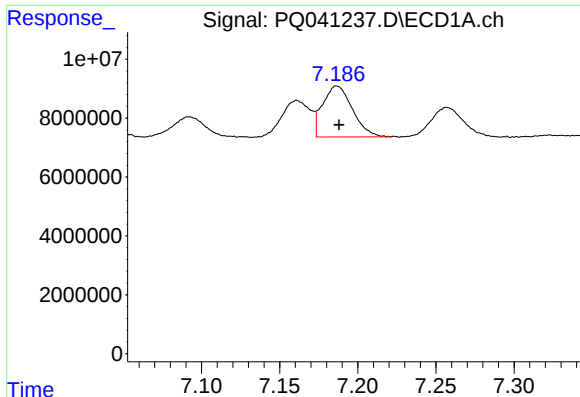
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#12 AR-1232-2

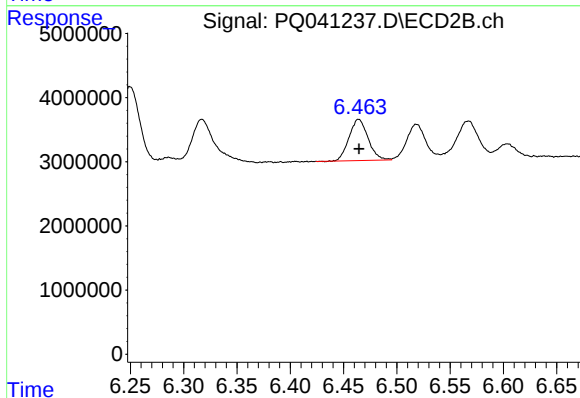
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 15796388
Conc: 108.51 ng/ml



#13 AR-1232-3

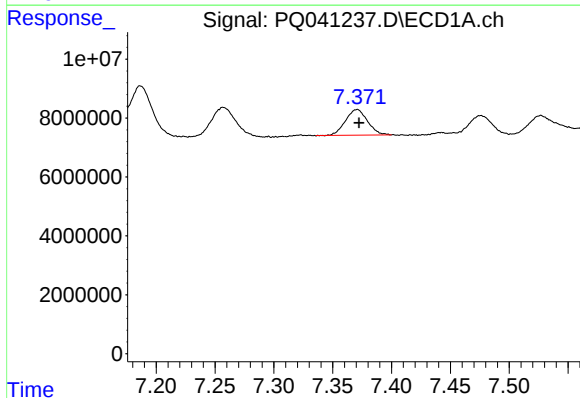
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 22896610
Conc: 99.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



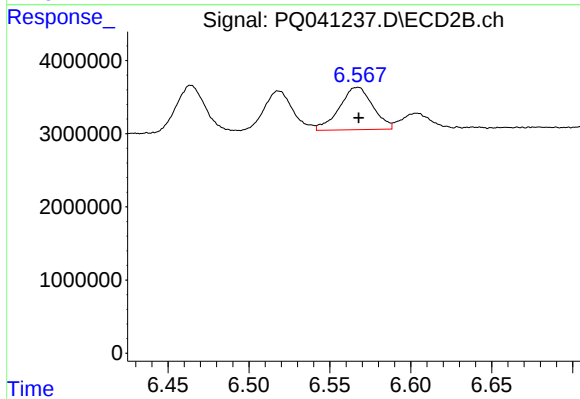
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7999756
Conc: 107.45 ng/ml



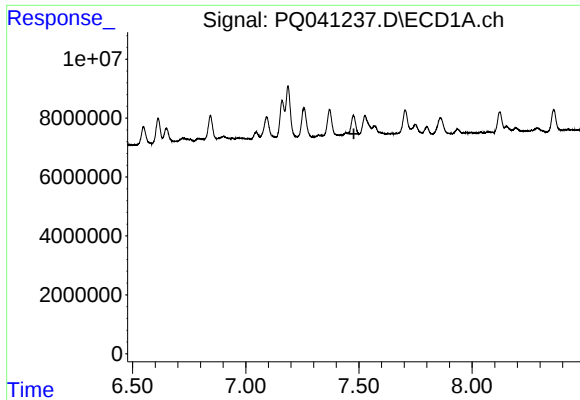
#14 AR-1232-4

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 11341333
Conc: 101.09 ng/ml



#14 AR-1232-4

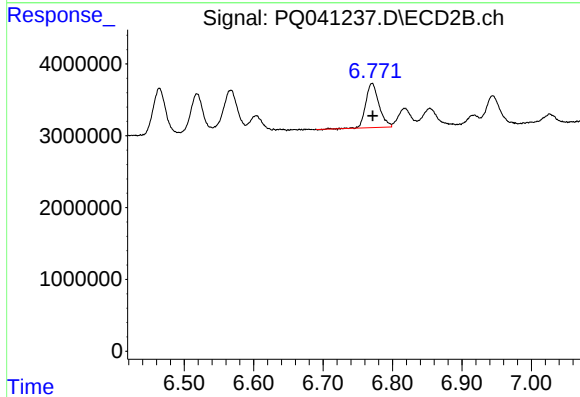
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8333736
Conc: 131.25 ng/ml



#15 AR-1232-5

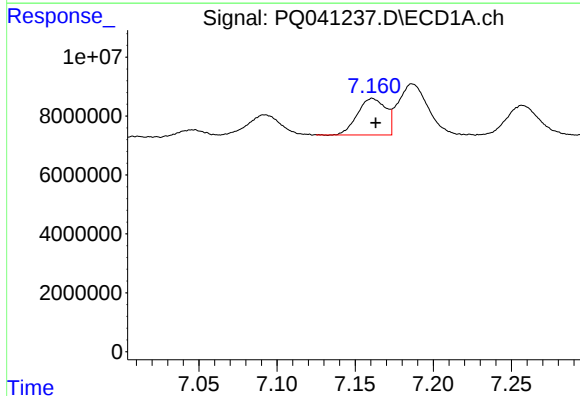
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



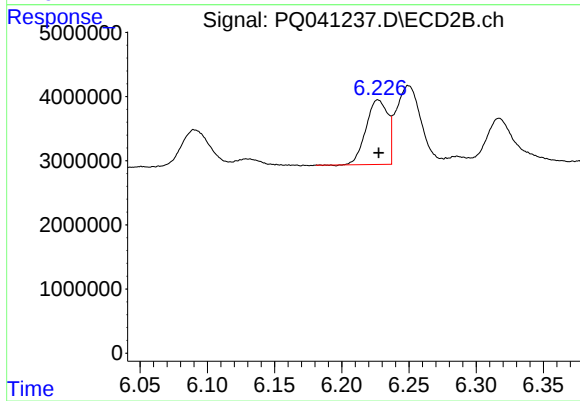
#15 AR-1232-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8228720
Conc: 119.99 ng/ml



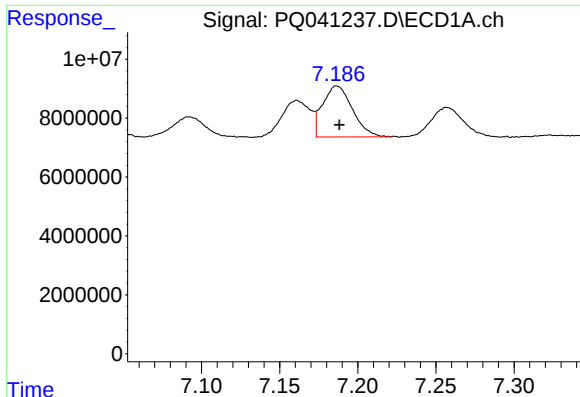
#16 AR-1242-1

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 15646090
Conc: 35.16 ng/ml



#16 AR-1242-1

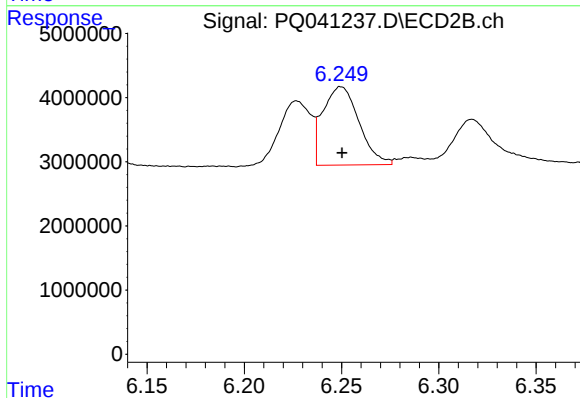
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 11315386
Conc: 39.35 ng/ml



#17 AR-1242-2

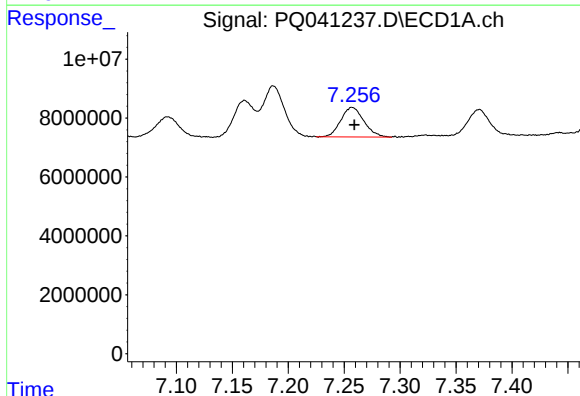
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 22896610
Conc: 34.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



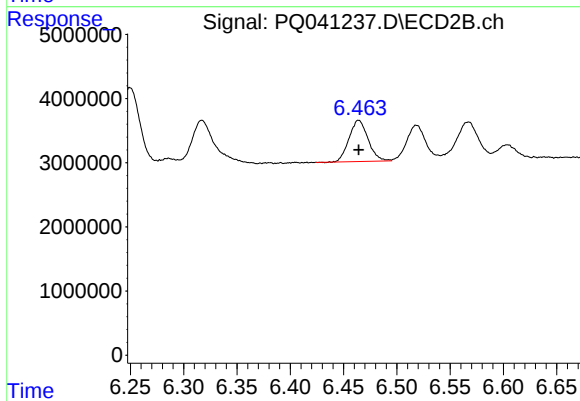
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 15796388
Conc: 38.09 ng/ml



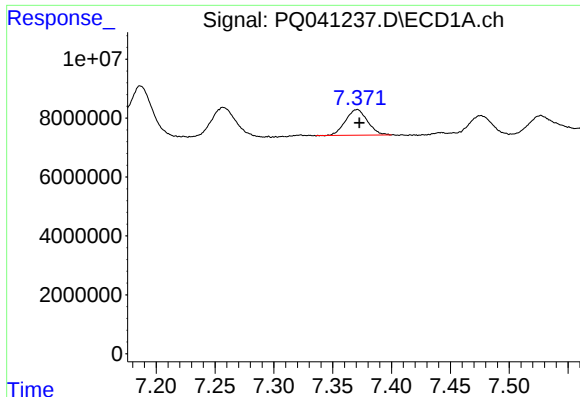
#18 AR-1242-3

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 14429270
Conc: 37.59 ng/ml



#18 AR-1242-3

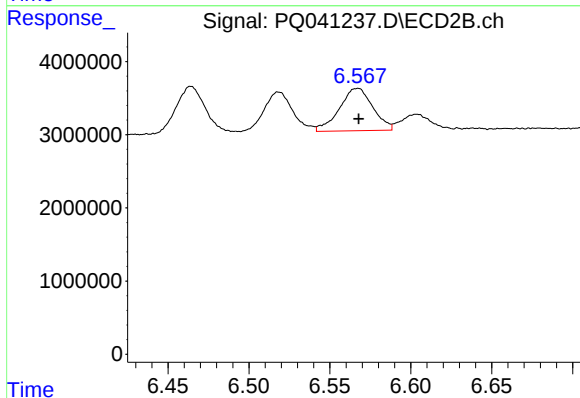
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7999756
Conc: 37.48 ng/ml



#19 AR-1242-4

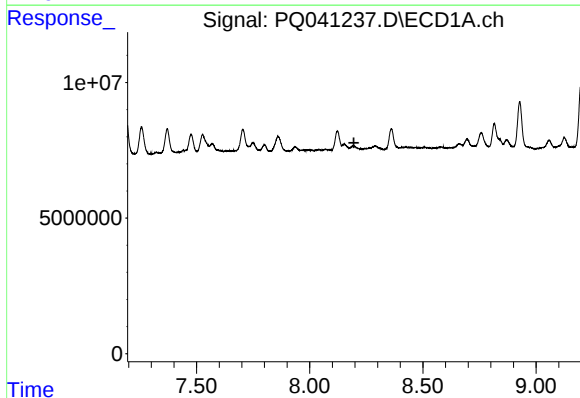
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 11341333
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



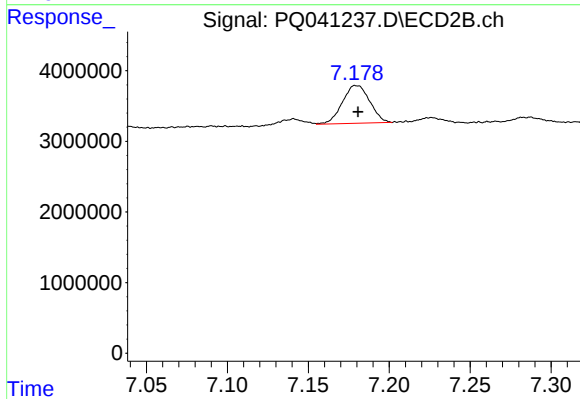
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8333736
Conc: 42.17 ng/ml



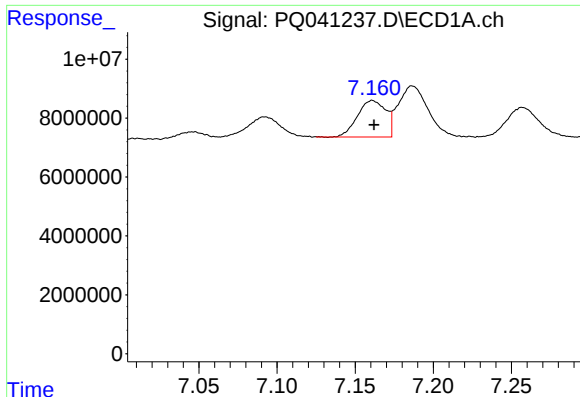
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#20 AR-1242-5

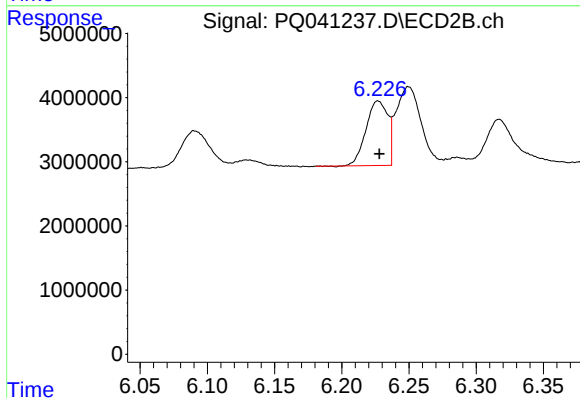
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 6316020
Conc: 21.27 ng/ml



#21 AR-1248-1

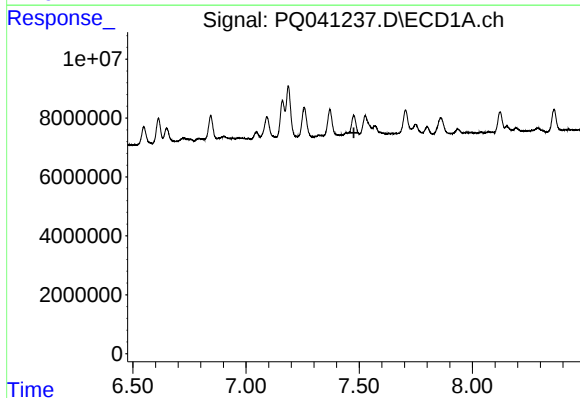
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 15646090
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



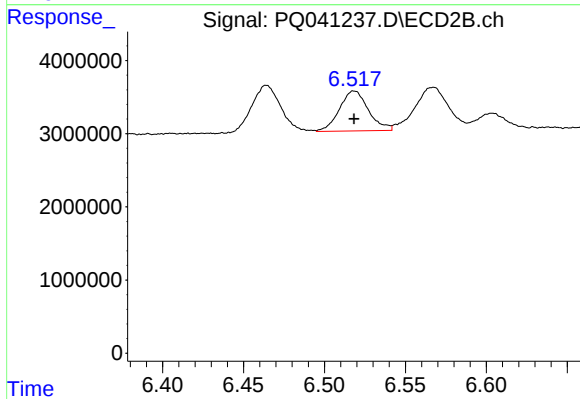
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 11315386
Conc: 57.92 ng/ml



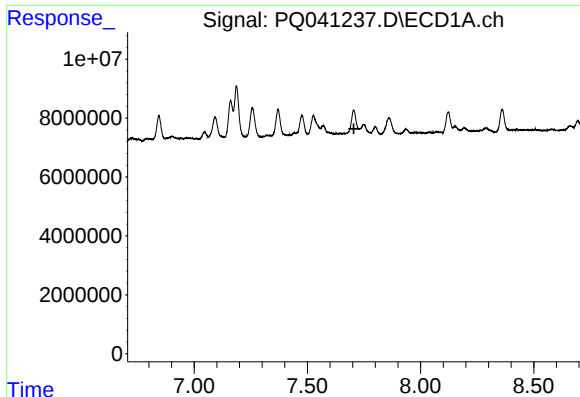
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

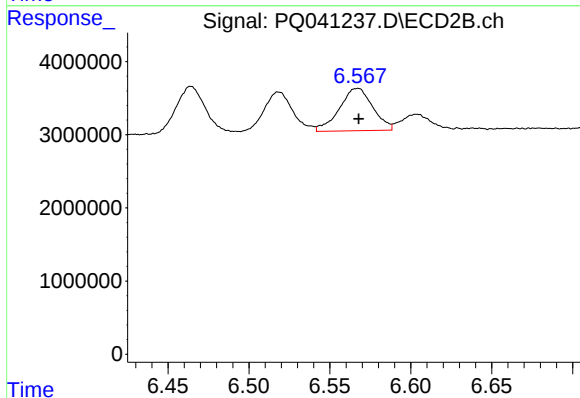
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6827704
Conc: 26.73 ng/ml



#23 AR-1248-3

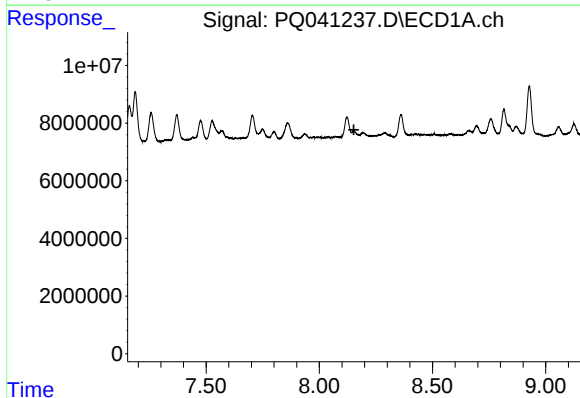
R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



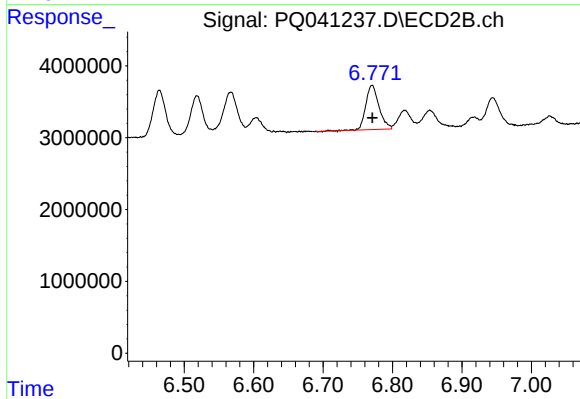
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8333736
Conc: 31.98 ng/ml



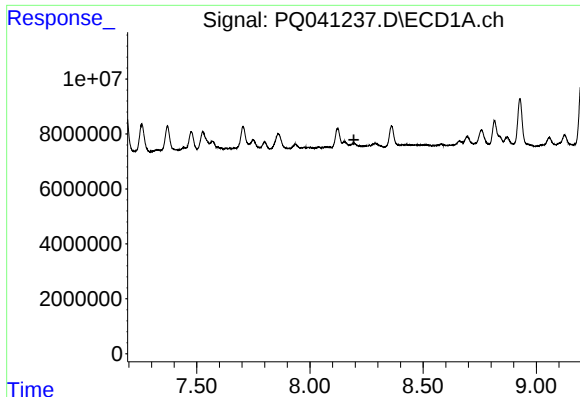
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#24 AR-1248-4

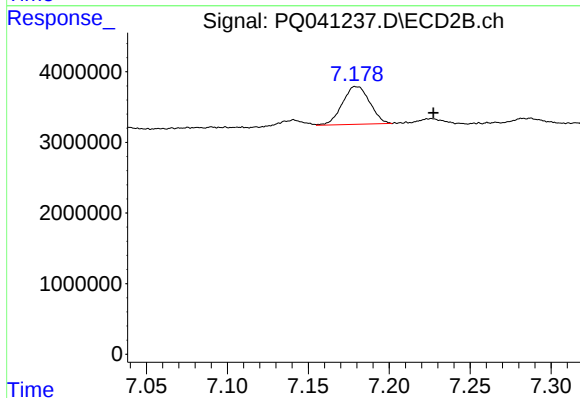
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8228720
Conc: 25.93 ng/ml



#25 AR-1248-5

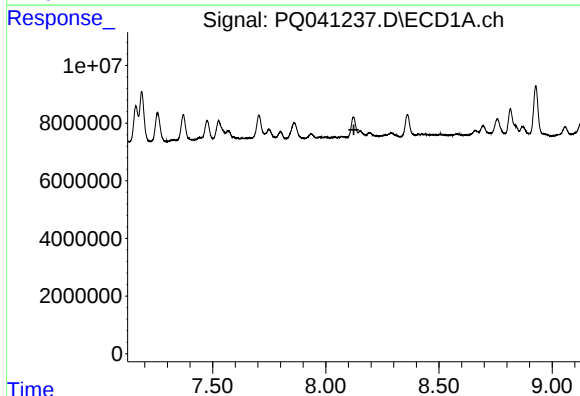
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



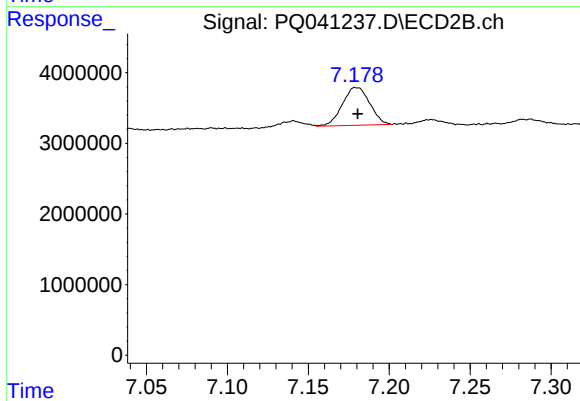
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.048 min
Response: 6316020
Conc: 18.92 ng/ml



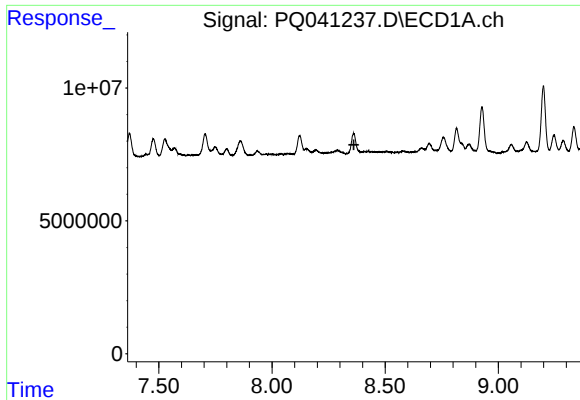
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#26 AR-1254-1

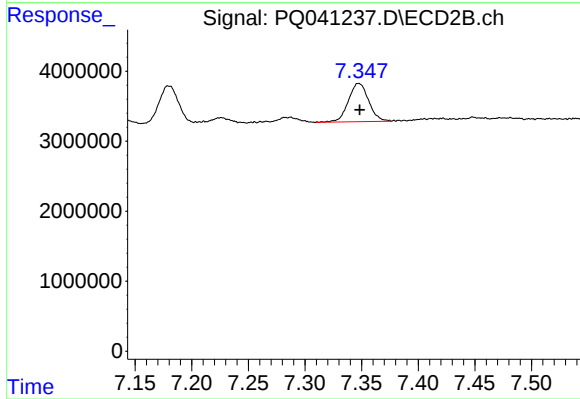
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 6316020
Conc: 17.47 ng/ml



#27 AR-1254-2

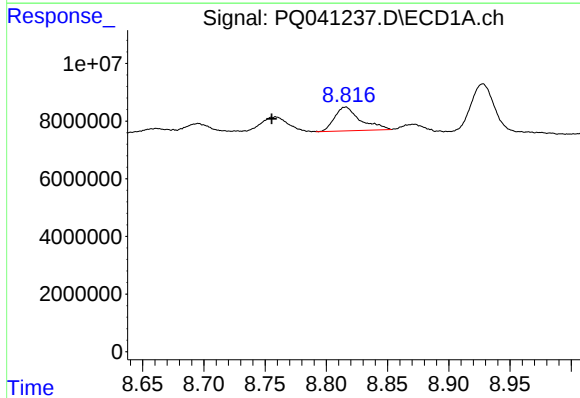
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



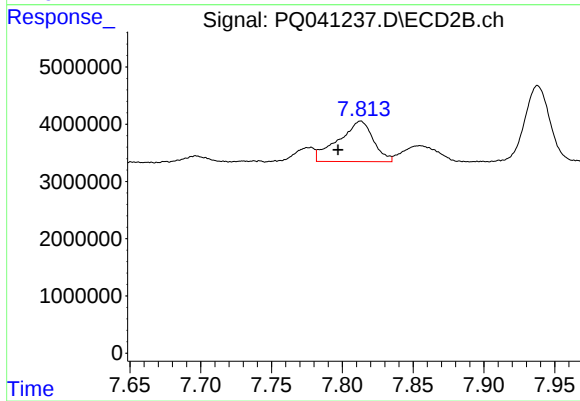
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 6801196
Conc: 22.26 ng/ml



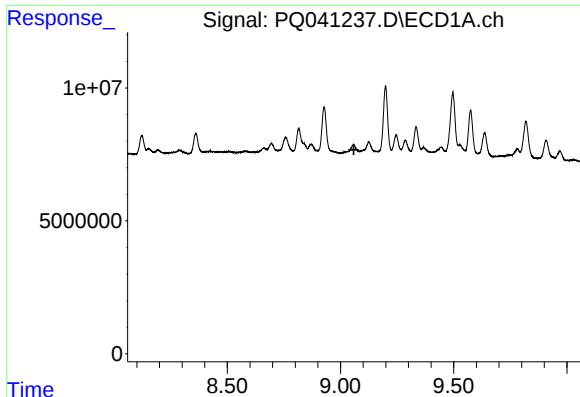
#28 AR-1254-3

R.T.: 8.816 min
Delta R.T.: 0.060 min
Response: 12069635
Conc: 16.50 ng/ml



#28 AR-1254-3

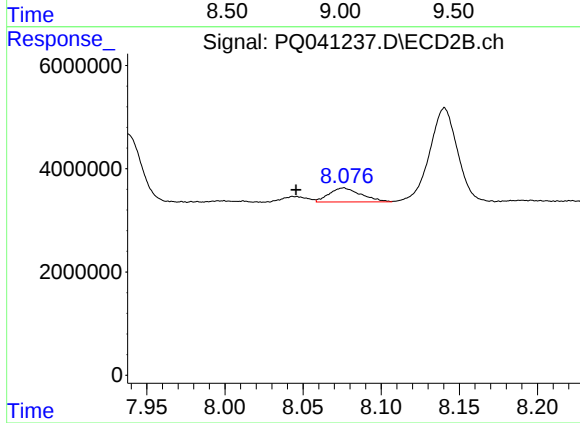
R.T.: 7.813 min
Delta R.T.: 0.016 min
Response: 12114114
Conc: 24.43 ng/ml



#29 AR-1254-4

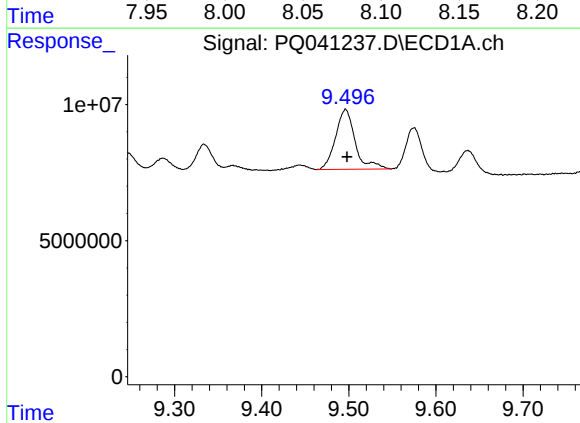
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



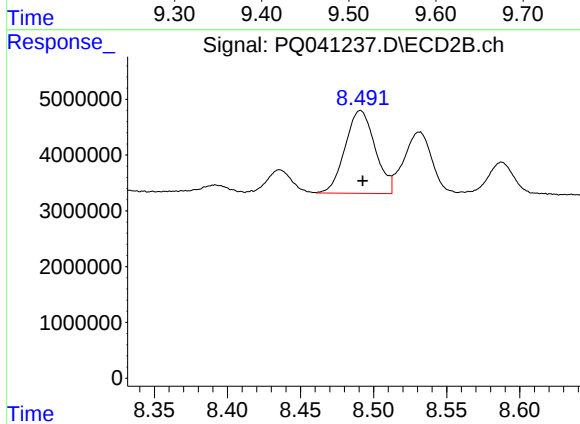
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.030 min
Response: 3890261
Conc: 11.42 ng/ml



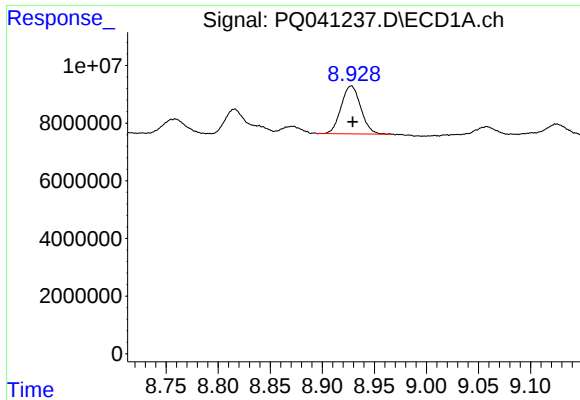
#30 AR-1254-5

R.T.: 9.496 min
Delta R.T.: -0.002 min
Response: 34477059
Conc: 59.70 ng/ml



#30 AR-1254-5

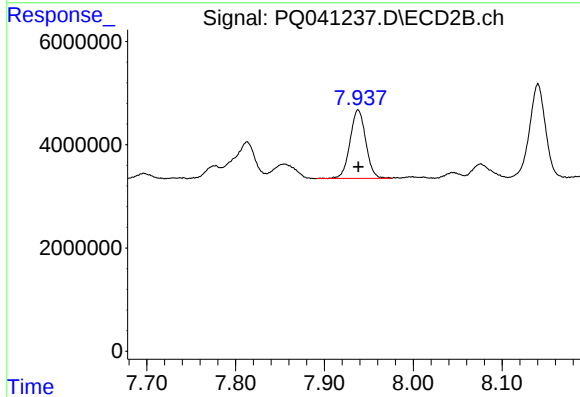
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 21189118
Conc: 50.52 ng/ml



#31 AR-1260-1

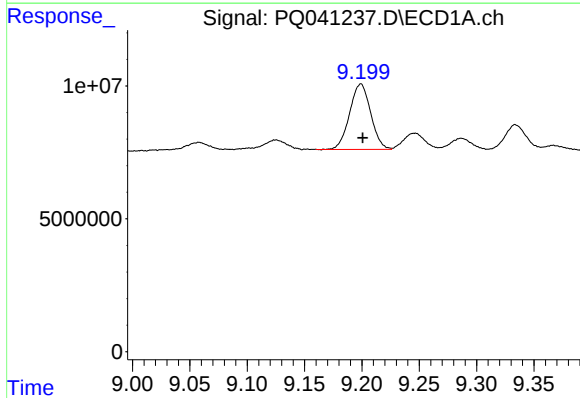
R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 21757417
Conc: 41.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



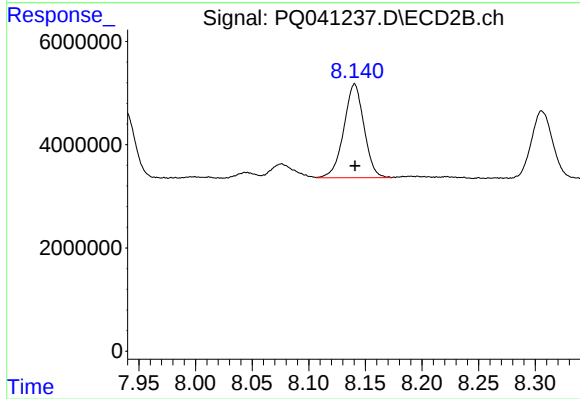
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 16332254
Conc: 48.07 ng/ml



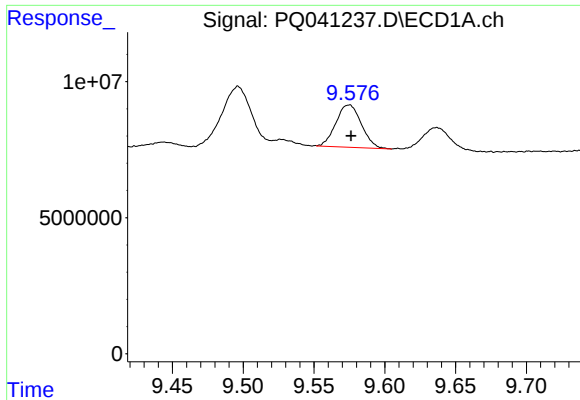
#32 AR-1260-2

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 31518833
Conc: 42.05 ng/ml



#32 AR-1260-2

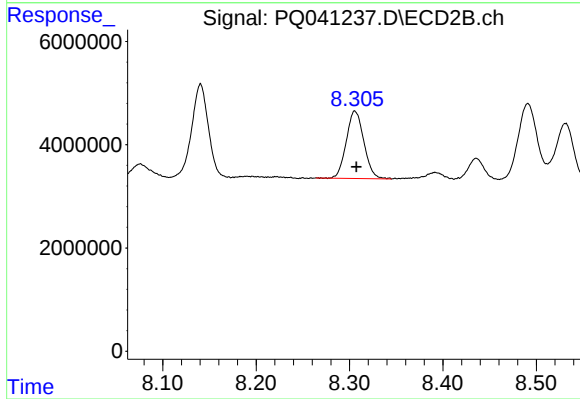
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 22561859
Conc: 50.73 ng/ml



#33 AR-1260-3

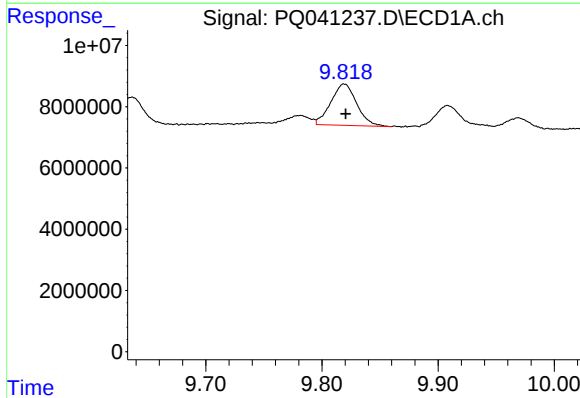
R.T.: 9.575 min
Delta R.T.: -0.001 min
Response: 19524085
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



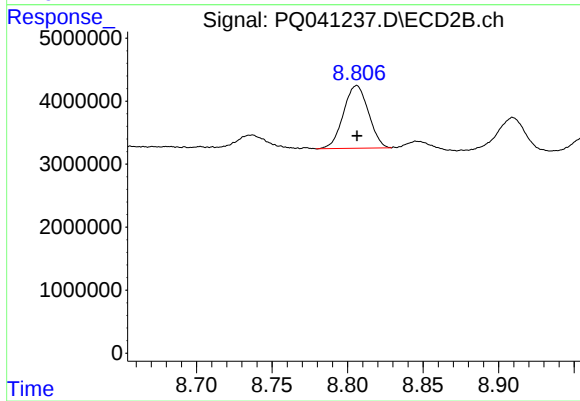
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 17121564
Conc: 45.91 ng/ml



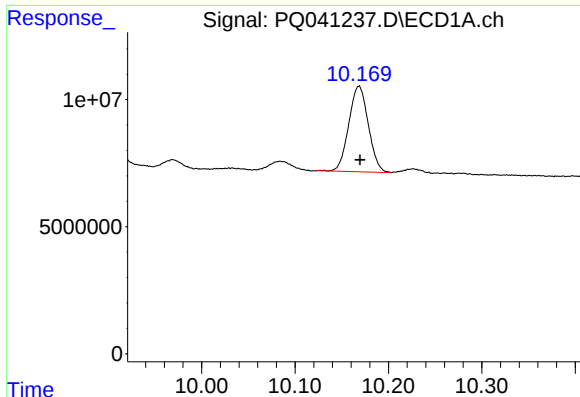
#34 AR-1260-4

R.T.: 9.819 min
Delta R.T.: -0.001 min
Response: 20886528
Conc: 34.42 ng/ml



#34 AR-1260-4

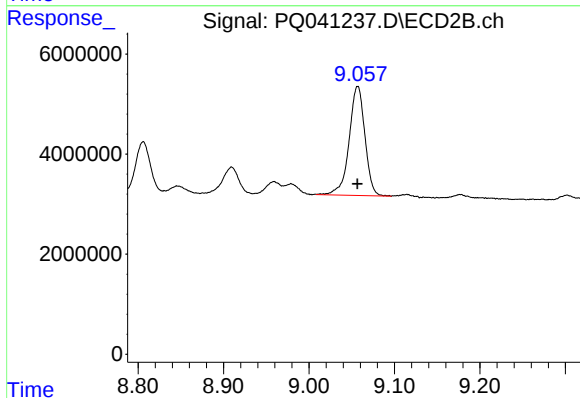
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 11441484
Conc: 38.05 ng/ml



#35 AR-1260-5

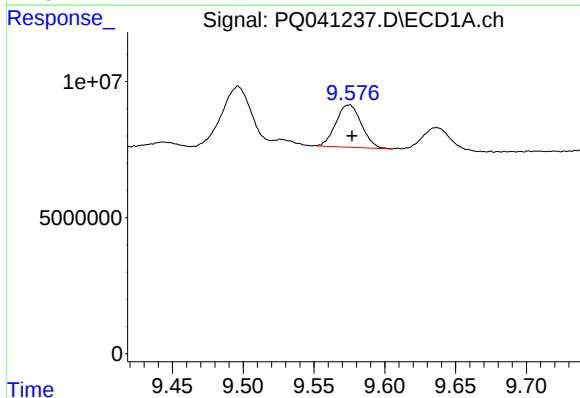
R.T.: 10.168 min
Delta R.T.: -0.001 min
Response: 49037438
Conc: 34.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



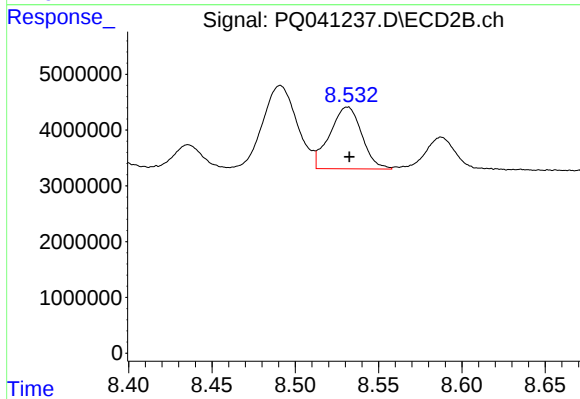
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 28093933
Conc: 37.94 ng/ml



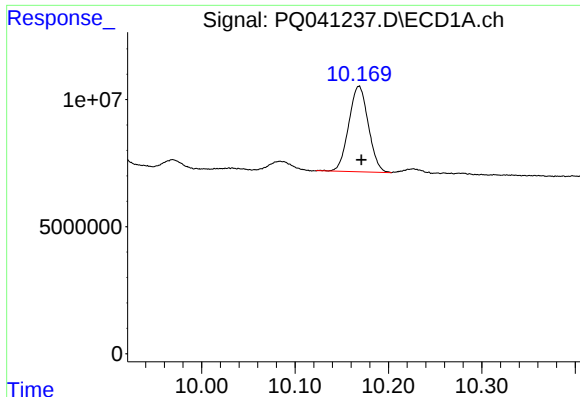
#36 AR-1262-1

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 19524085
Conc: 19.43 ng/ml



#36 AR-1262-1

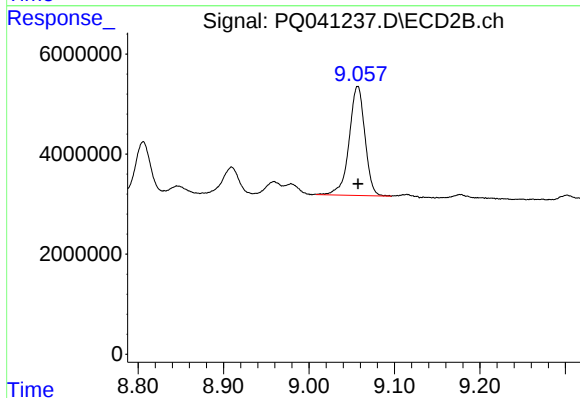
R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 14818180
Conc: 27.27 ng/ml



#37 AR-1262-2

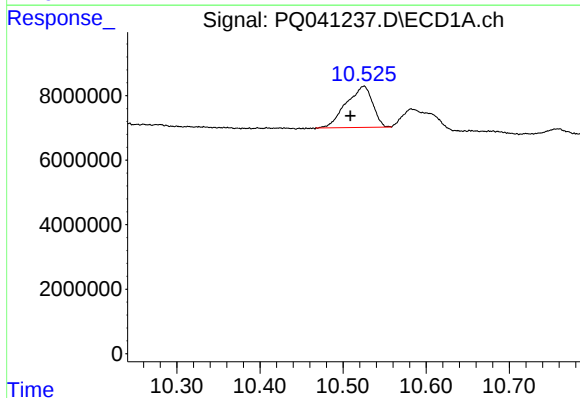
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 49037438
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



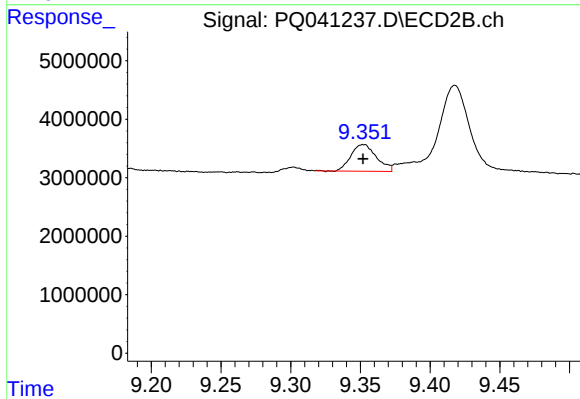
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 28093933
Conc: 31.82 ng/ml



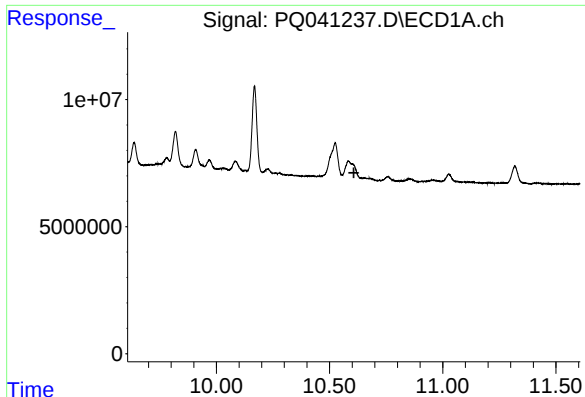
#38 AR-1262-3

R.T.: 10.525 min
Delta R.T.: 0.016 min
Response: 28116101
Conc: 24.16 ng/ml



#38 AR-1262-3

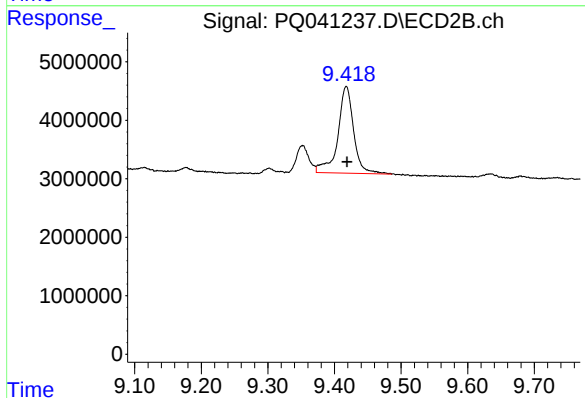
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 5827184
Conc: 16.71 ng/ml



#39 AR-1262-4

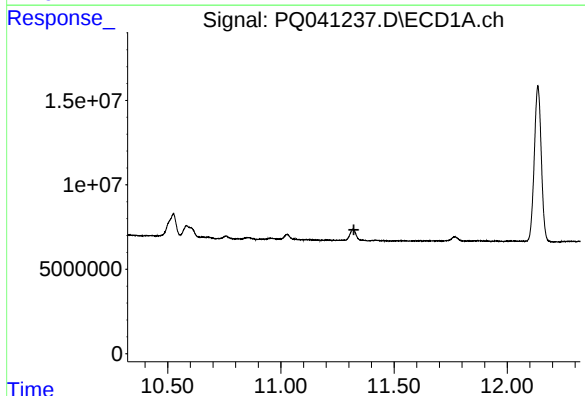
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



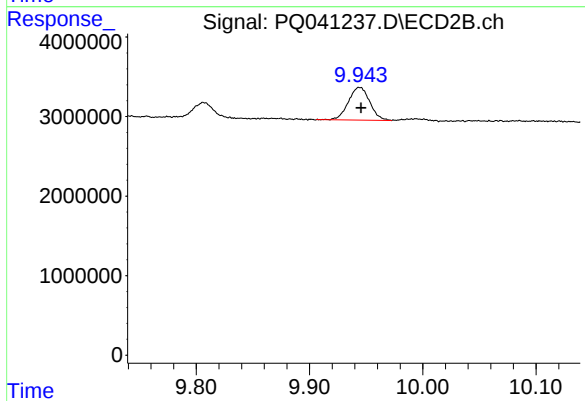
#39 AR-1262-4

R.T.: 9.418 min
Delta R.T.: -0.001 min
Response: 24523727
Conc: 39.99 ng/ml



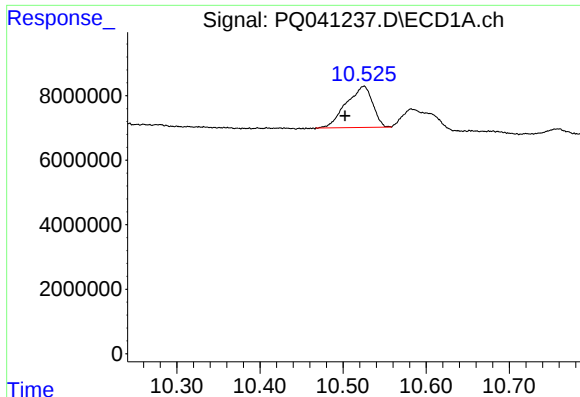
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.323 min
Response: 0
Conc: N.D.



#40 AR-1262-5

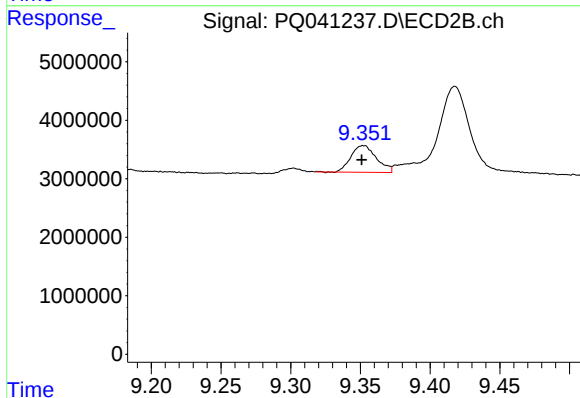
R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 5384336
Conc: 20.56 ng/ml



#41 AR-1268-1

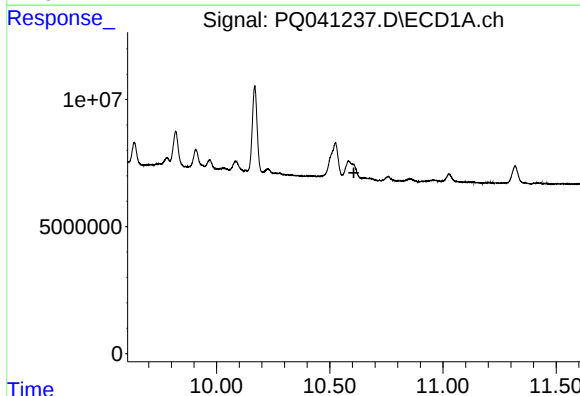
R.T.: 10.525 min
Delta R.T.: 0.023 min
Response: 28116101
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



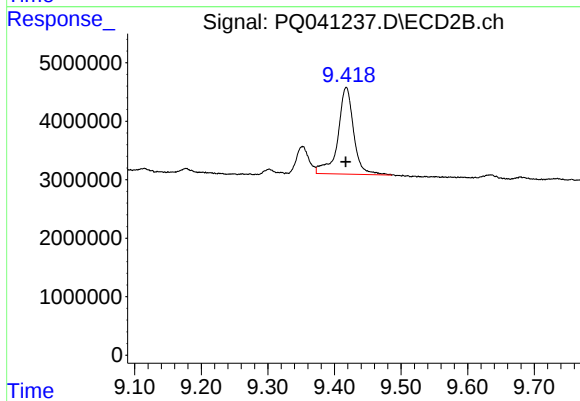
#41 AR-1268-1

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 5827184
Conc: 6.40 ng/ml



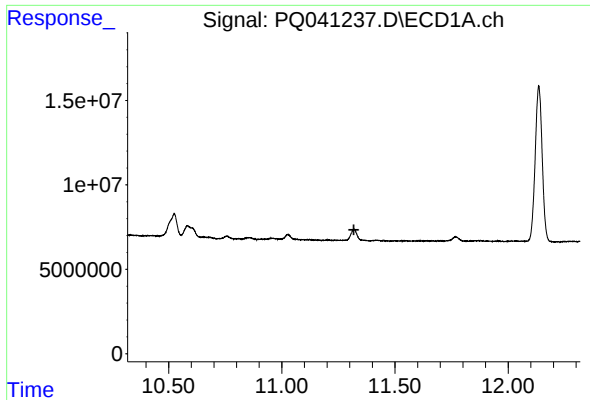
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

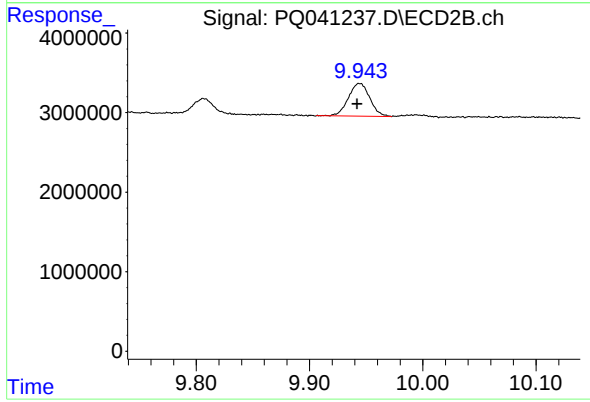
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 24523727
Conc: 30.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 5384336
Conc: 19.55 ng/ml