

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 09:54
 Operator : SM\SJ
 Sample : J4558-03DL 5X
 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: Aug 22 10:06:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.601	3.881	10374303	9622685	4.986	5.376
2)	SA Decachlor...	10.457	8.965	7684499	7594724	4.070	3.995
Target Compounds							
6)	L1 AR-1016-4	6.051	0.000	3687002	0	84.907	N.D. #
7)	L1 AR-1016-5	6.401	5.435	2066938	3795149	37.389	74.591 #
14)	L3 AR-1232-4	0.000	5.260	0	1172349	N.D.	72.797 #
15)	L3 AR-1232-5	6.259	5.587	2612119	1533080	143.625	81.339 #
18)	L4 AR-1242-3	0.000	5.218	0	3050776	N.D.	96.152 #
19)	L4 AR-1242-4	6.259	5.218	2612119	3050776	73.032	123.078 #
20)	L4 AR-1242-5	6.401	5.435	2066938	3795149	53.066	109.429 #
21)	L5 AR-1248-1	6.259	5.218	2612119	3050776	41.808	63.794 #
22)	L5 AR-1248-2	6.401	5.260	2066938	1172349	39.507	24.018 #
23)	L5 AR-1248-3	6.636	5.435	18704792	3795149	344.208	64.128 #
24)	L5 AR-1248-4	6.662	5.788	18751021	32069105	260.236	360.995 #
25)	L5 AR-1248-5	6.853	5.830	48008055	10203616	667.498	168.585 #
26)	L6 AR-1254-1	6.636	5.788	18704792	32069105	222.399	298.819 #
27)	L6 AR-1254-2	6.853	5.934	48008055	36277261	362.120	386.064
28)	L6 AR-1254-3	7.137	6.342	37042100	81384723	459.229	508.364
29)	L6 AR-1254-4	7.507	6.570	83310859	98891111	780.003	995.722 #
30)	L6 AR-1254-5	7.928	6.989	105.1E6	144.7E6	922.358	1040.007
31)	L7 AR-1260-1	7.385	6.471	36469391	56387127	340.327	520.195 #
32)	L7 AR-1260-2	7.640	6.657	58614921	58091743	458.384	445.102
33)	L7 AR-1260-3	7.928	7.061	105.1E6	8252704	703.118	77.630 #
34)	L7 AR-1260-4	8.565	7.525	34741970	55371998	163.337	230.088 #
35)	L7 AR-1260-5	8.910	7.875	22427488	31397189	167.411	180.845
36)	L8 AR-1262-1	7.385	6.471	36469391	56387127	414.521	649.179 #
37)	L8 AR-1262-2	7.640	6.657	58614921	58091743	568.874	554.659
38)	L8 AR-1262-3	7.928	7.061	105.1E6	8252704	1058.639	56.142 #
39)	L8 AR-1262-4	8.225	7.287	50258671	13045794	391.110	98.232 #
40)	L8 AR-1262-5	8.565	7.525	34741970	55371998	138.668	198.317 #
41)	L9 AR-1268-1	8.910	7.811	22427488	3625349	91.147	13.599 #
42)	L9 AR-1268-2	8.963	7.875	9154547	31397189	41.133	129.839 #
43)	L9 AR-1268-3	0.000	8.128	0	987050	N.D.	4.900 #
44)	L9 AR-1268-4	9.672	8.383	4520409	4979865	54.910	56.054

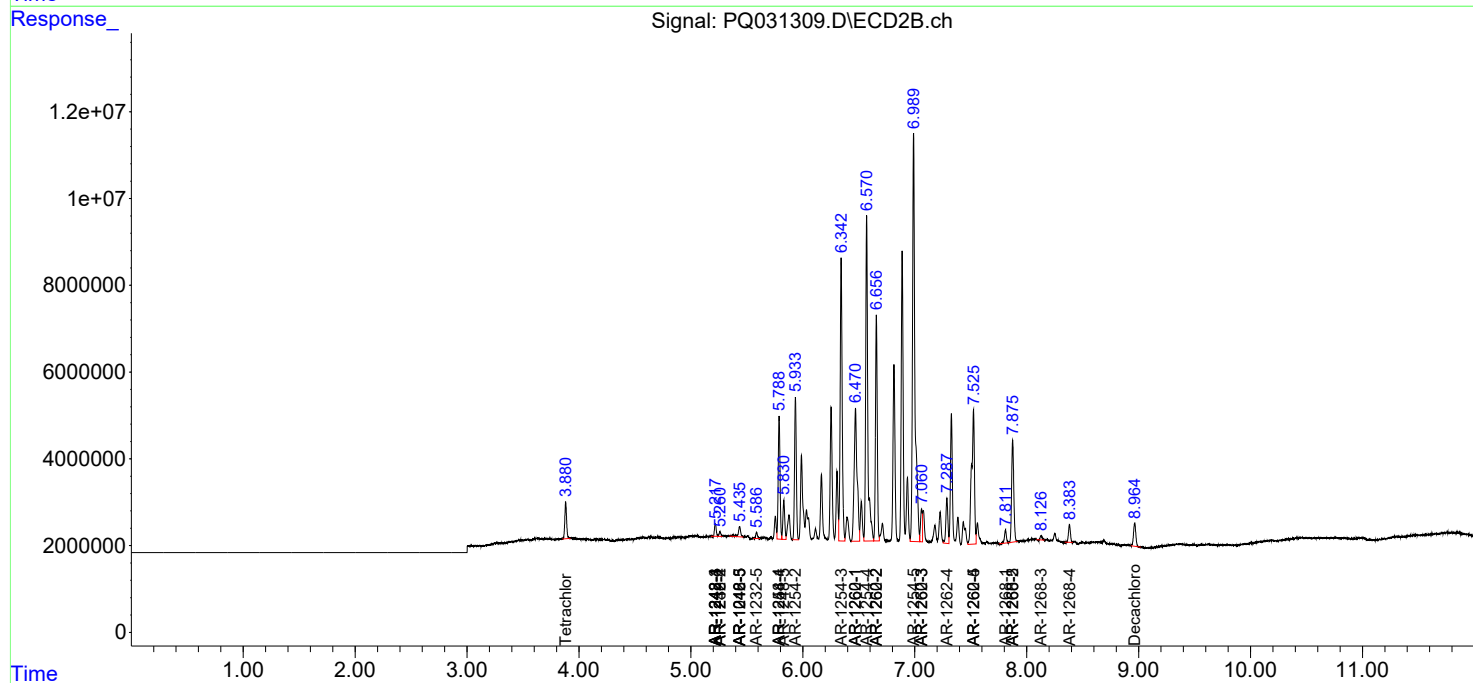
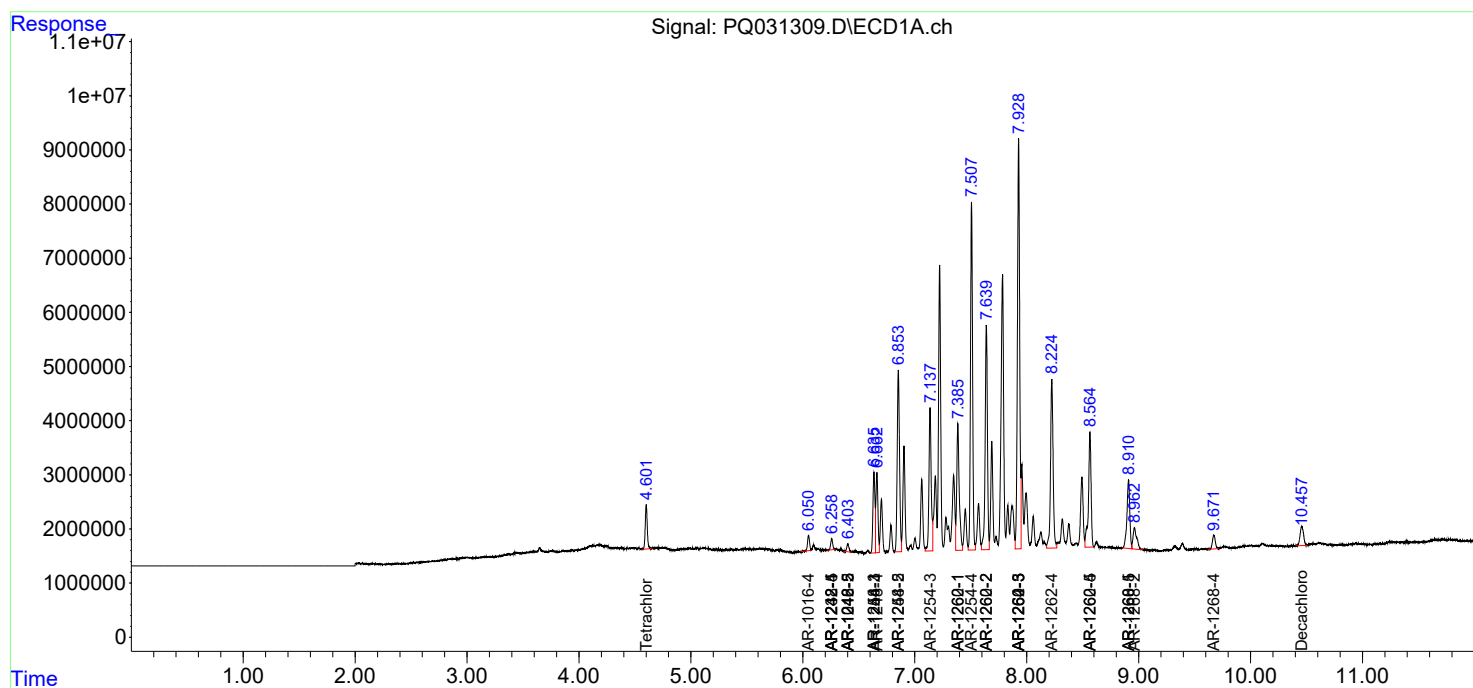
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

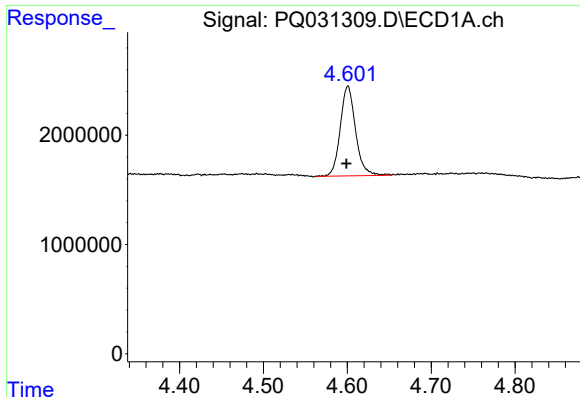
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 09:54
Operator : SM\SJ
Sample : J4558-03DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:06:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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

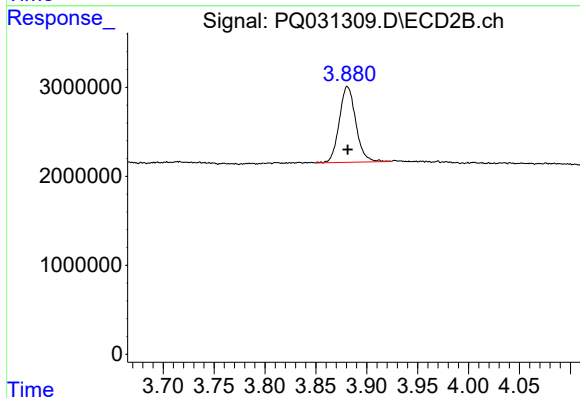




#1 Tetrachloro-m-xylene

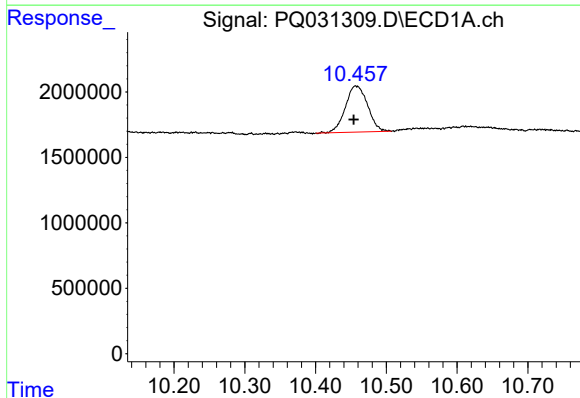
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 10374303
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



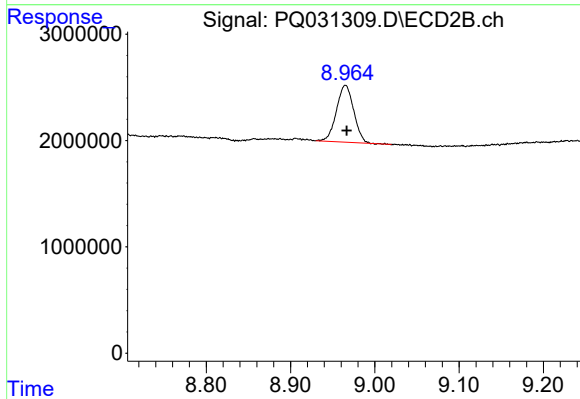
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 9622685
Conc: 5.38 ng/ml



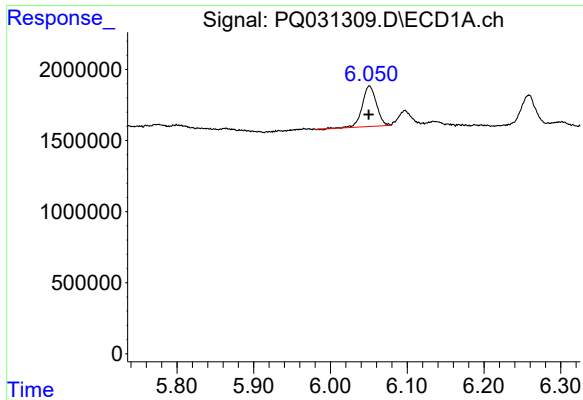
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.003 min
Response: 7684499
Conc: 4.07 ng/ml



#2 Decachlorobiphenyl

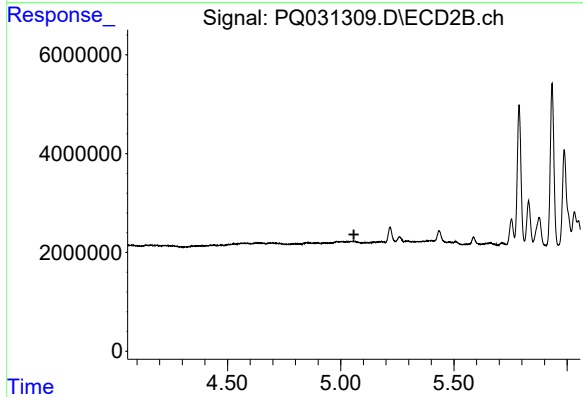
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 7594724
Conc: 4.00 ng/ml



#6 AR-1016-4

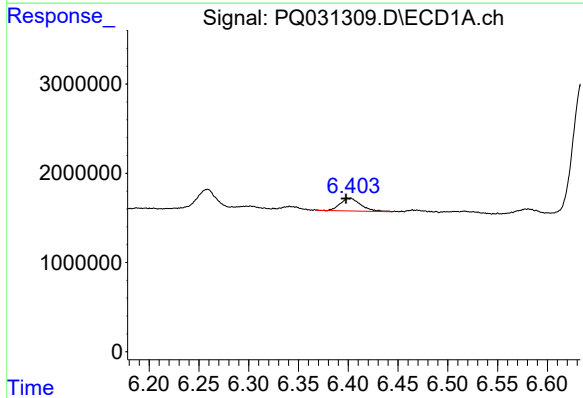
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 3687002
Conc: 84.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



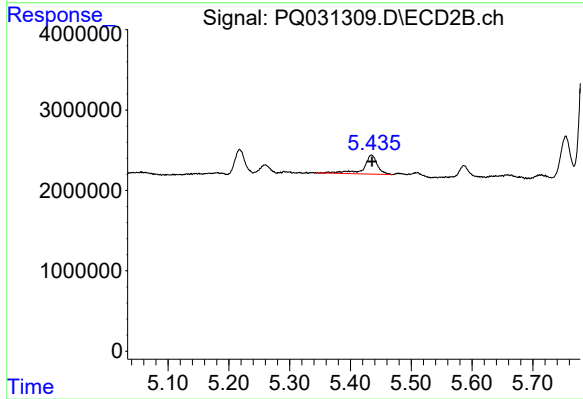
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



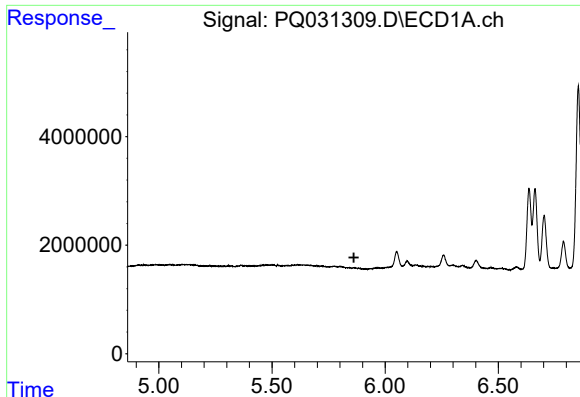
#7 AR-1016-5

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 2066938
Conc: 37.39 ng/ml



#7 AR-1016-5

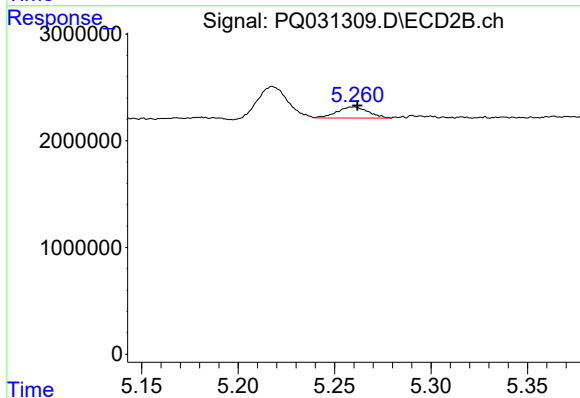
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3795149
Conc: 74.59 ng/ml



#14 AR-1232-4

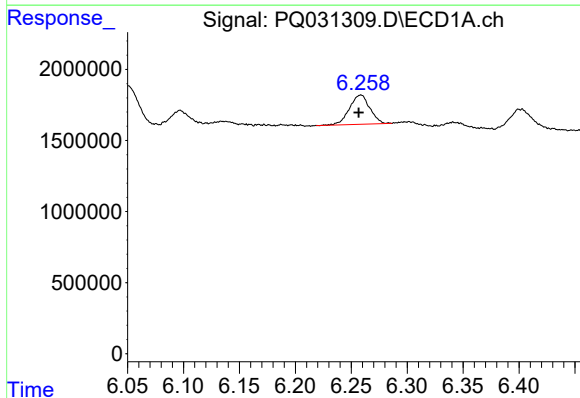
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



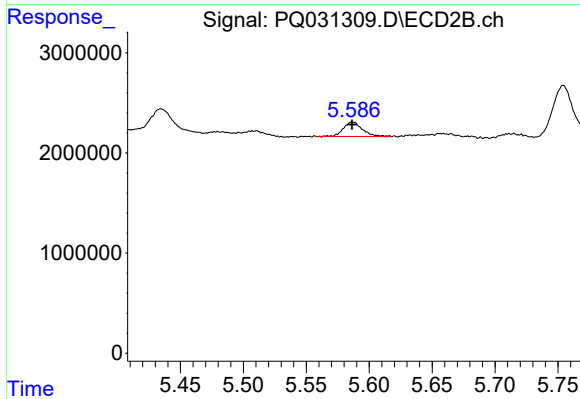
#14 AR-1232-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 1172349
Conc: 72.80 ng/ml



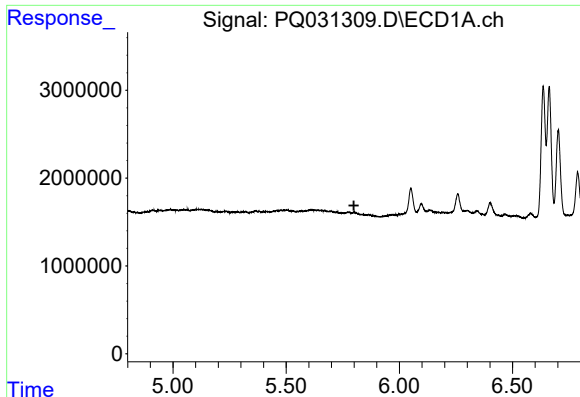
#15 AR-1232-5

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 2612119
Conc: 143.63 ng/ml



#15 AR-1232-5

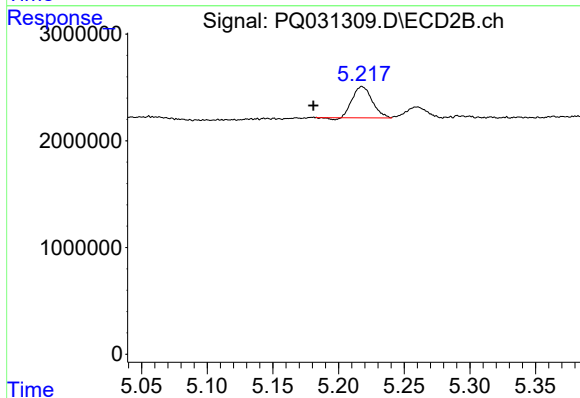
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1533080
Conc: 81.34 ng/ml



#18 AR-1242-3

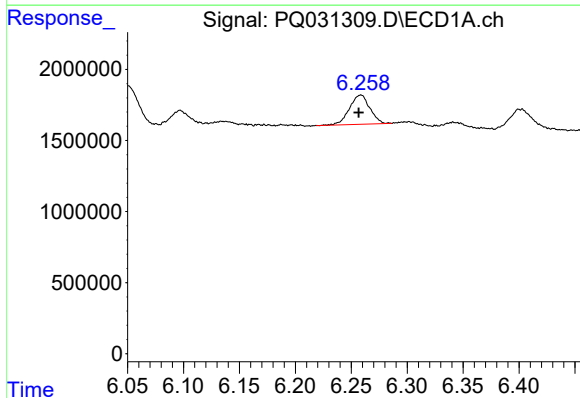
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



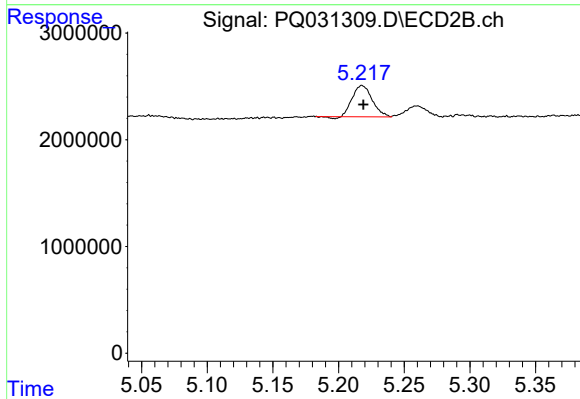
#18 AR-1242-3

R.T.: 5.218 min
Delta R.T.: 0.037 min
Response: 3050776
Conc: 96.15 ng/ml



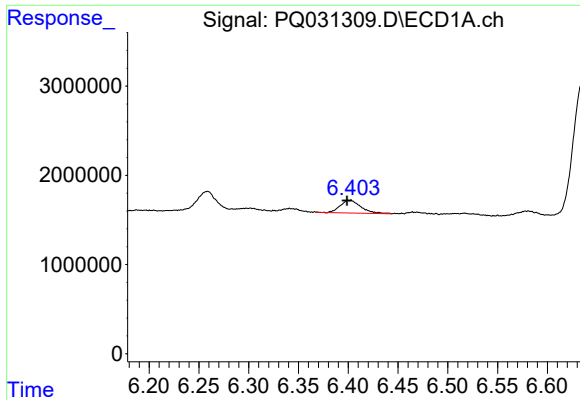
#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 2612119
Conc: 73.03 ng/ml



#19 AR-1242-4

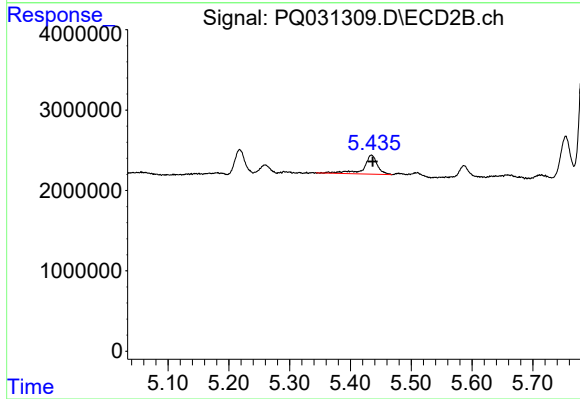
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 3050776
Conc: 123.08 ng/ml



#20 AR-1242-5

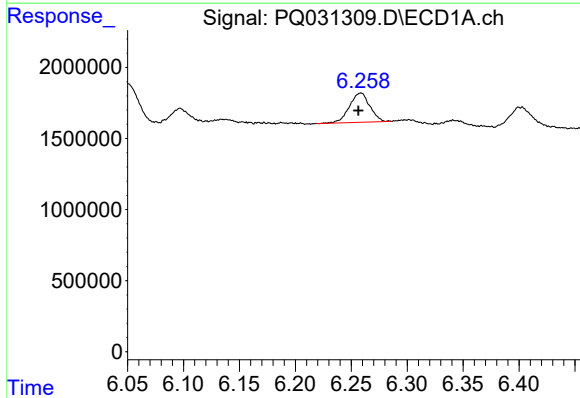
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 2066938
Conc: 53.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



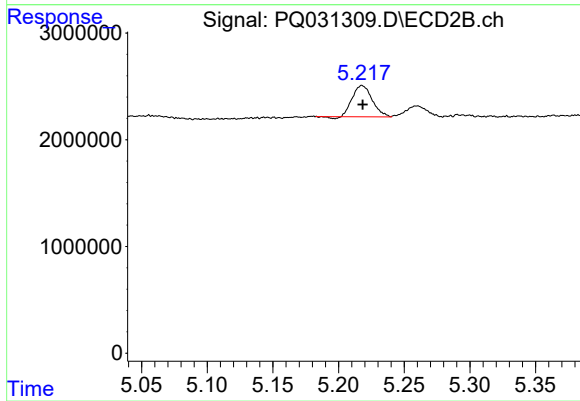
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 3795149
Conc: 109.43 ng/ml



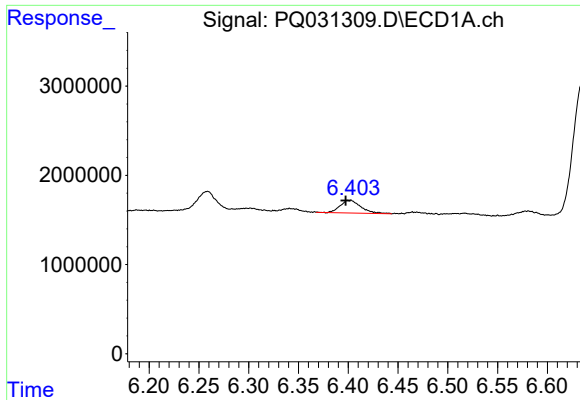
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 2612119
Conc: 41.81 ng/ml



#21 AR-1248-1

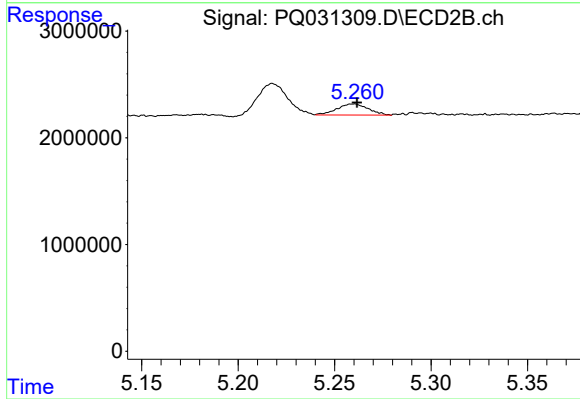
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 3050776
Conc: 63.79 ng/ml



#22 AR-1248-2

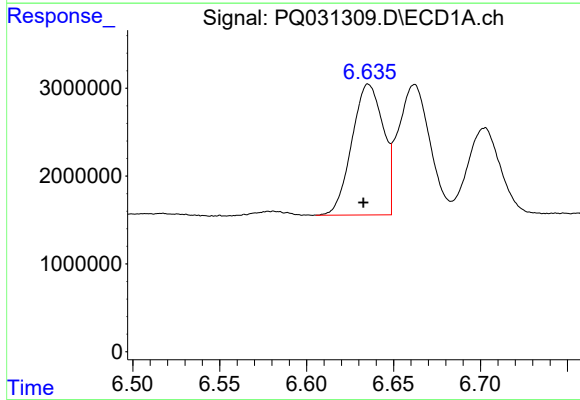
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 2066938
Conc: 39.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



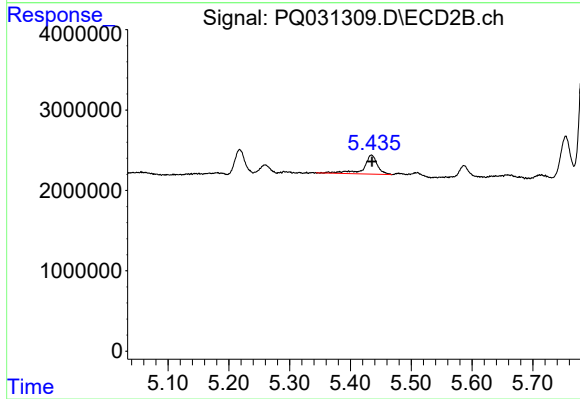
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 1172349
Conc: 24.02 ng/ml



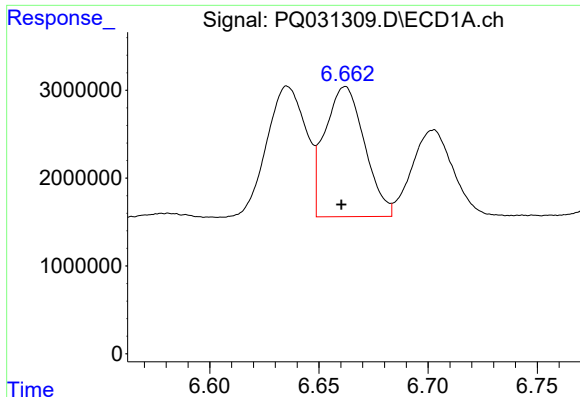
#23 AR-1248-3

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 18704792
Conc: 344.21 ng/ml



#23 AR-1248-3

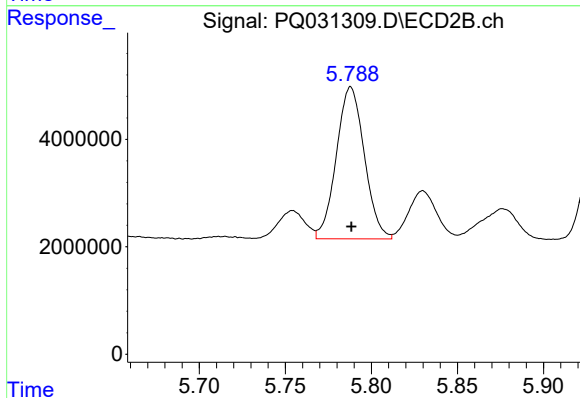
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3795149
Conc: 64.13 ng/ml



#24 AR-1248-4

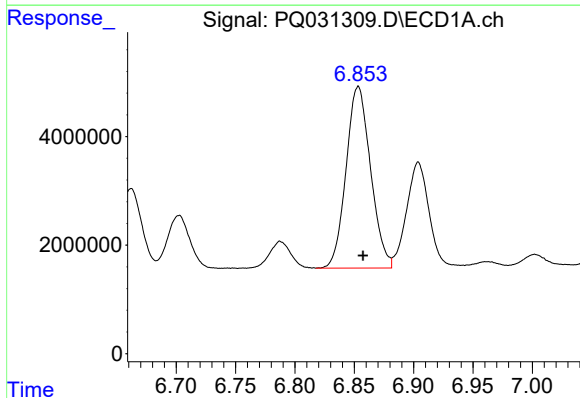
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 18751021
Conc: 260.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



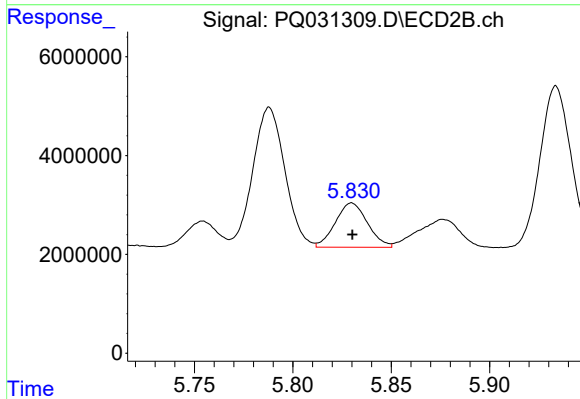
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 32069105
Conc: 361.00 ng/ml



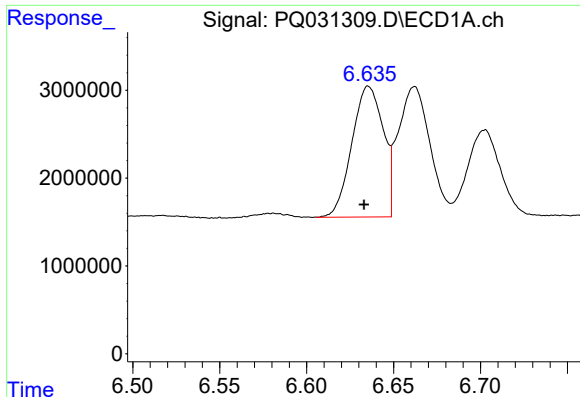
#25 AR-1248-5

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 48008055
Conc: 667.50 ng/ml



#25 AR-1248-5

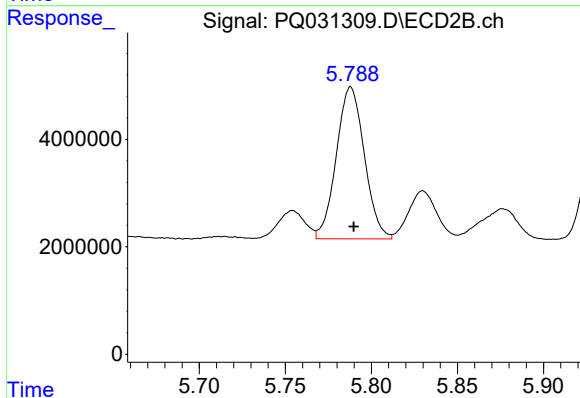
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 10203616
Conc: 168.58 ng/ml



#26 AR-1254-1

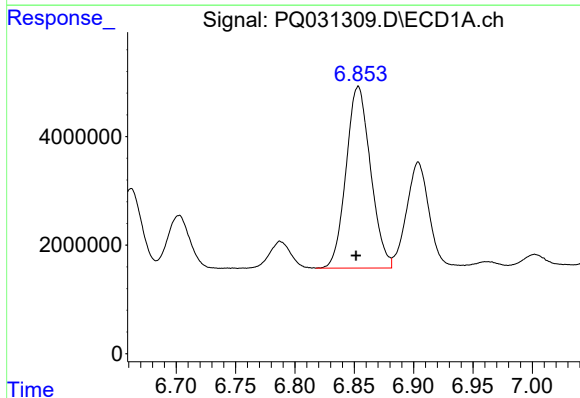
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 18704792
Conc: 222.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



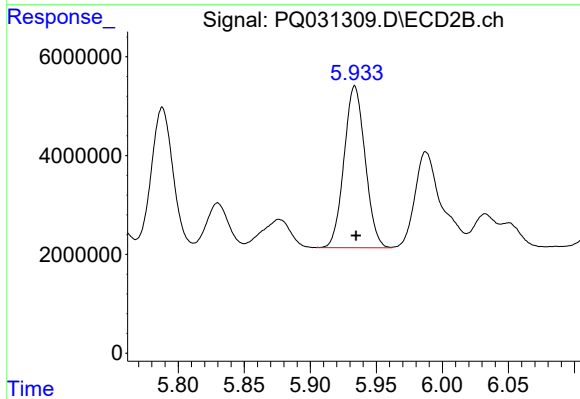
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 32069105
Conc: 298.82 ng/ml



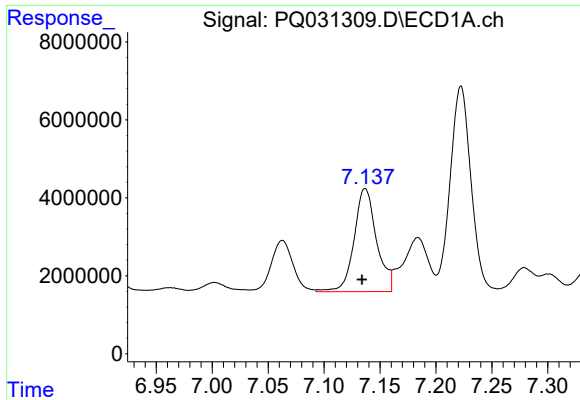
#27 AR-1254-2

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 48008055
Conc: 362.12 ng/ml



#27 AR-1254-2

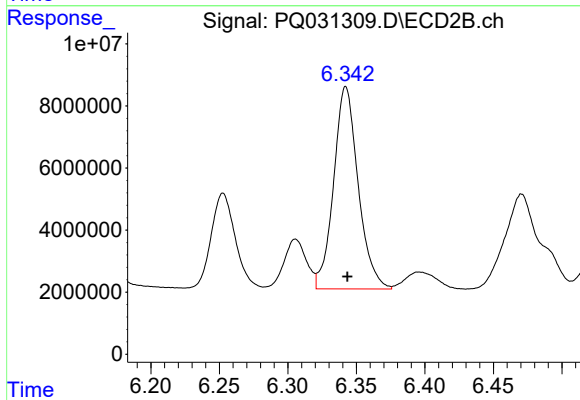
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 36277261
Conc: 386.06 ng/ml



#28 AR-1254-3

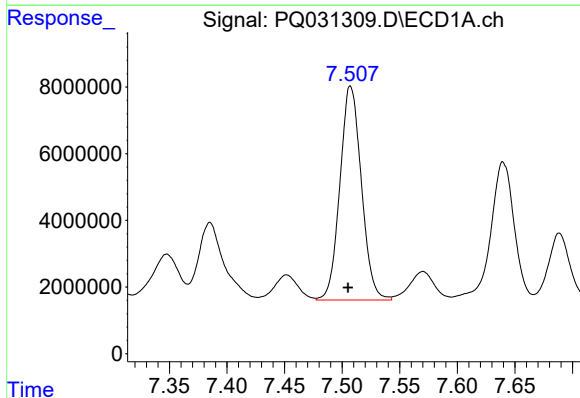
R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 37042100
Conc: 459.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



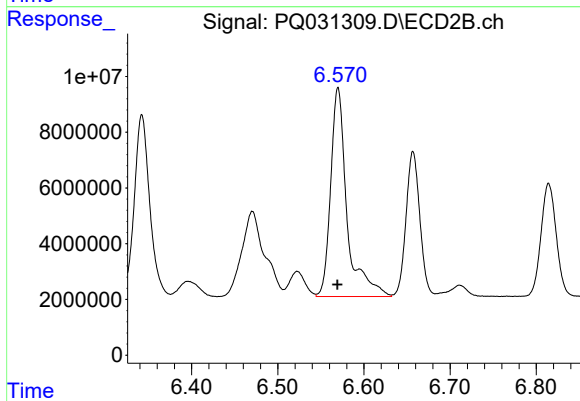
#28 AR-1254-3

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 81384723
Conc: 508.36 ng/ml



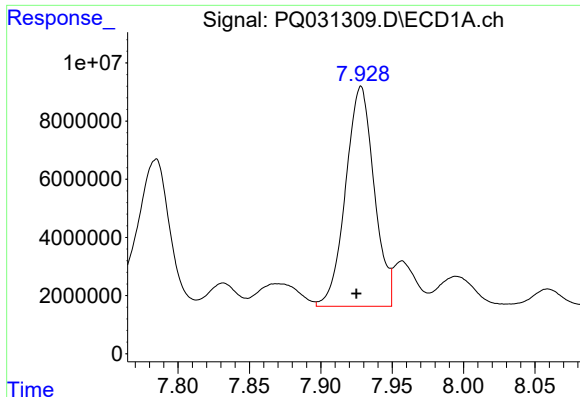
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 83310859
Conc: 780.00 ng/ml



#29 AR-1254-4

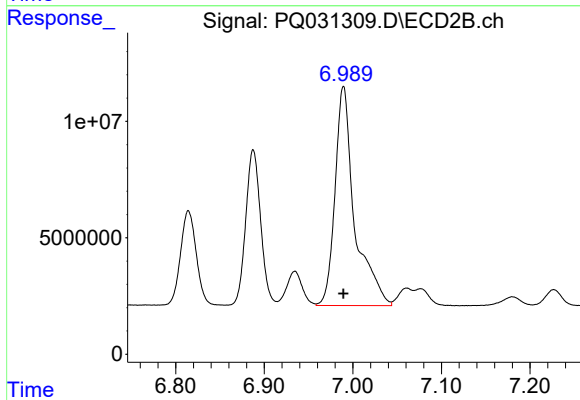
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 98891111
Conc: 995.72 ng/ml



#30 AR-1254-5

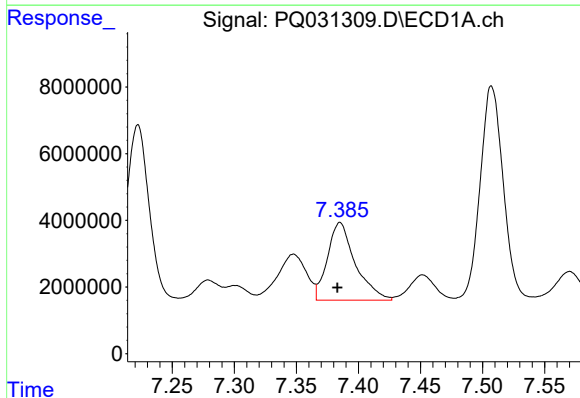
R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 105125771
Conc: 922.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



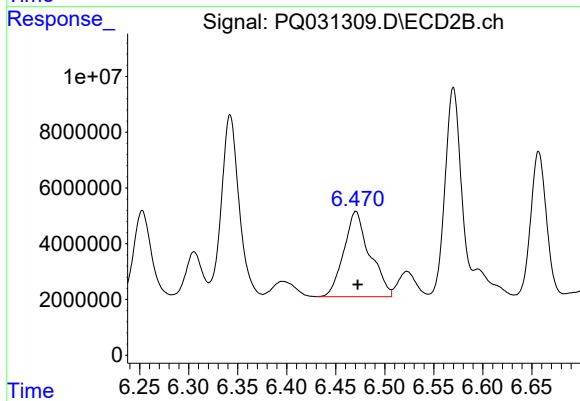
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 144688091
Conc: 1040.01 ng/ml



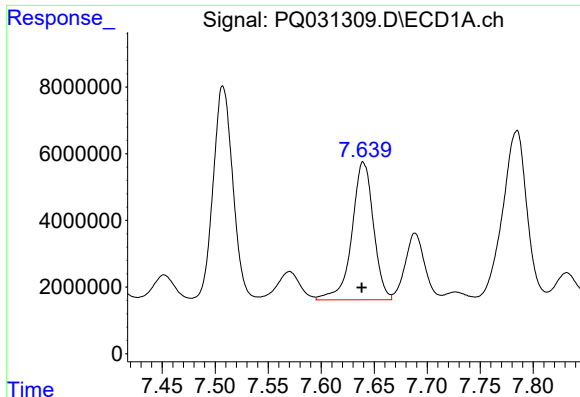
#31 AR-1260-1

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 36469391
Conc: 340.33 ng/ml



#31 AR-1260-1

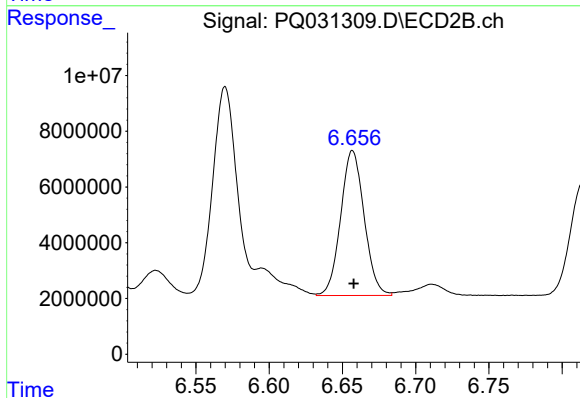
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 56387127
Conc: 520.19 ng/ml



#32 AR-1260-2

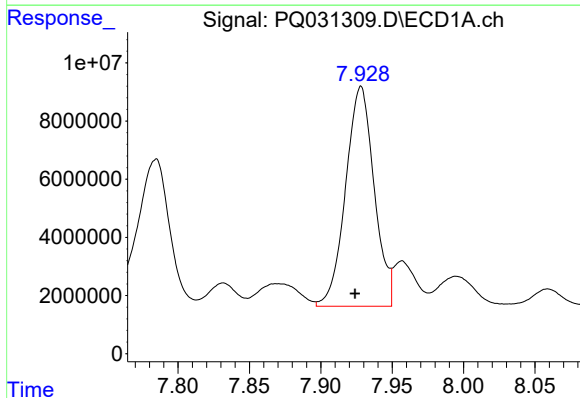
R.T.: 7.640 min
Delta R.T.: 0.001 min
Response: 58614921
Conc: 458.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



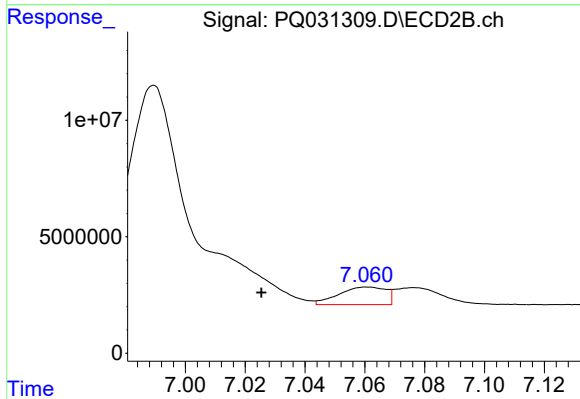
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 58091743
Conc: 445.10 ng/ml



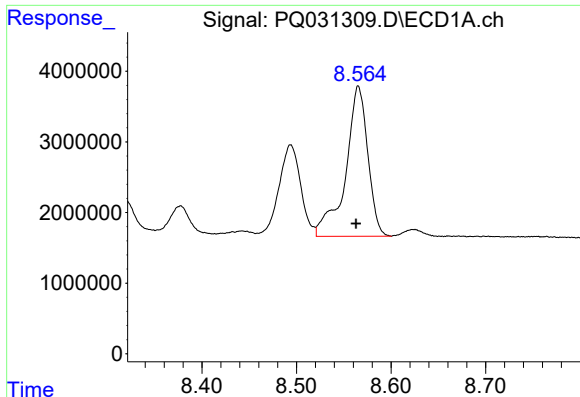
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 105125771
Conc: 703.12 ng/ml



#33 AR-1260-3

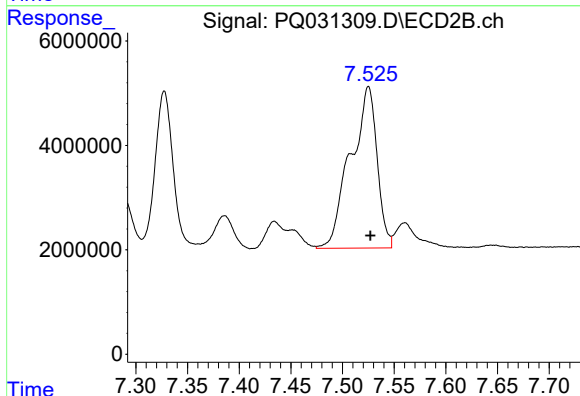
R.T.: 7.061 min
Delta R.T.: 0.035 min
Response: 8252704
Conc: 77.63 ng/ml



#34 AR-1260-4

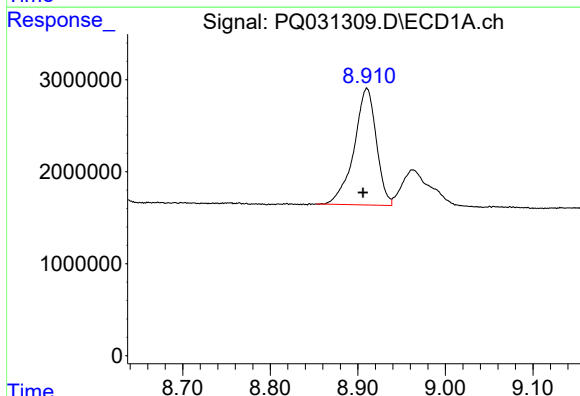
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 34741970
Conc: 163.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



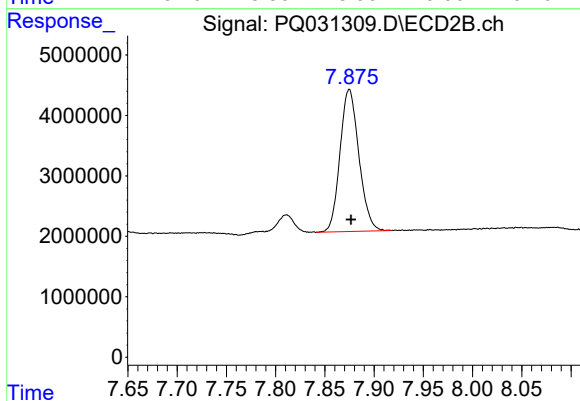
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 55371998
Conc: 230.09 ng/ml



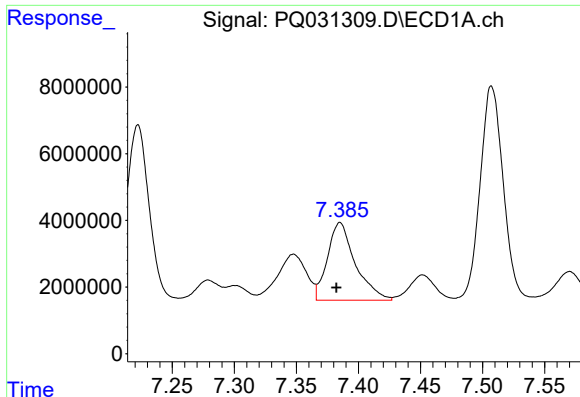
#35 AR-1260-5

R.T.: 8.910 min
Delta R.T.: 0.004 min
Response: 22427488
Conc: 167.41 ng/ml



#35 AR-1260-5

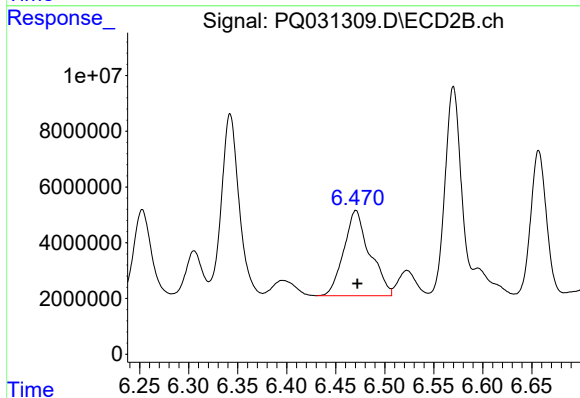
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 31397189
Conc: 180.84 ng/ml



#36 AR-1262-1

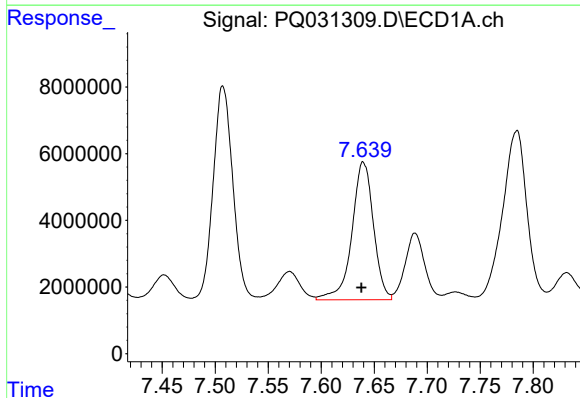
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 36469391
Conc: 414.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



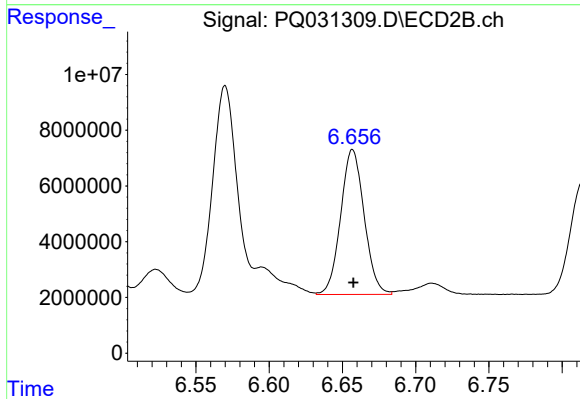
#36 AR-1262-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 56387127
Conc: 649.18 ng/ml



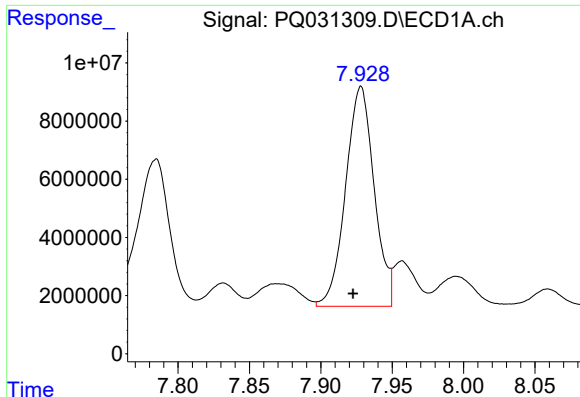
#37 AR-1262-2

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 58614921
Conc: 568.87 ng/ml



#37 AR-1262-2

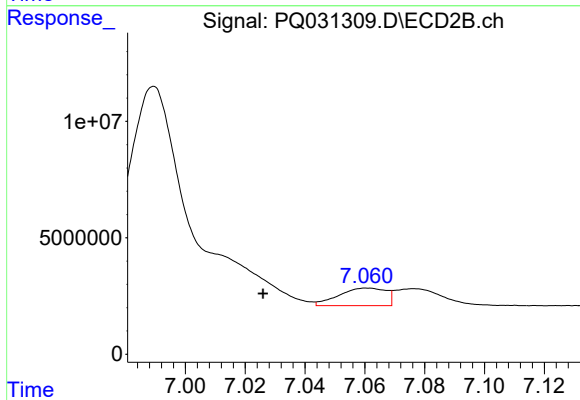
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 58091743
Conc: 554.66 ng/ml



#38 AR-1262-3

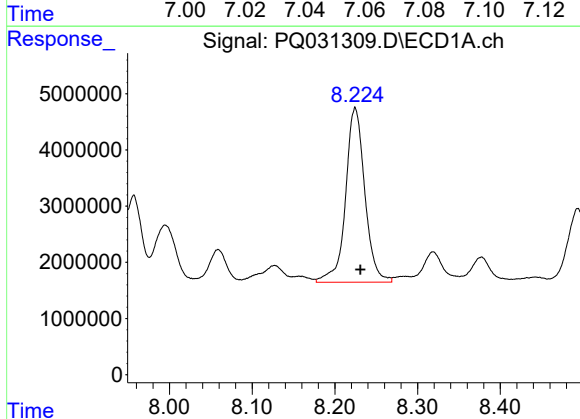
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 105125771
Conc: 1058.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



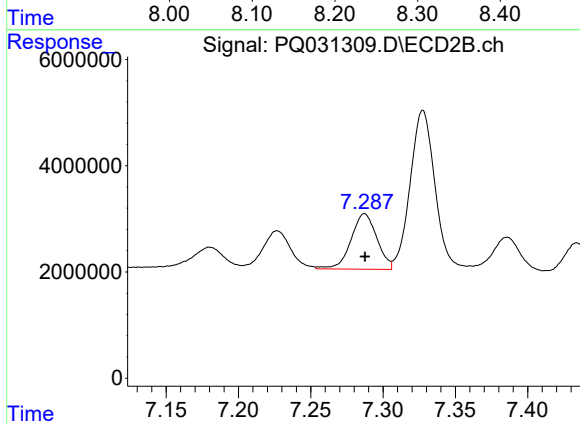
#38 AR-1262-3

R.T.: 7.061 min
Delta R.T.: 0.035 min
Response: 8252704
Conc: 56.14 ng/ml



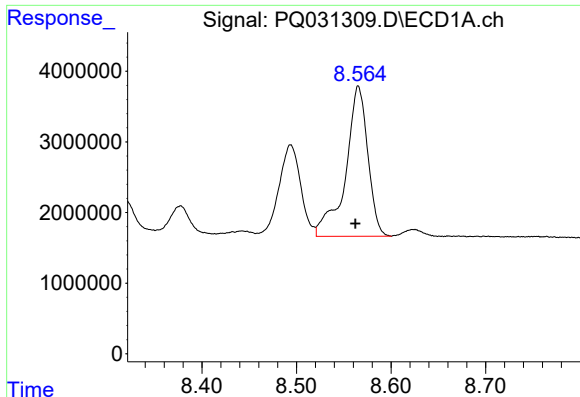
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 50258671
Conc: 391.11 ng/ml



#39 AR-1262-4

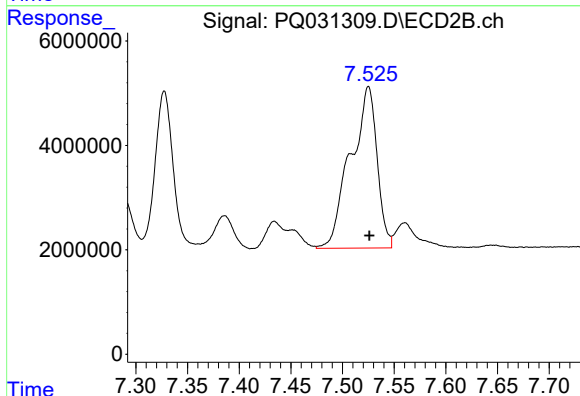
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 13045794
Conc: 98.23 ng/ml



#40 AR-1262-5

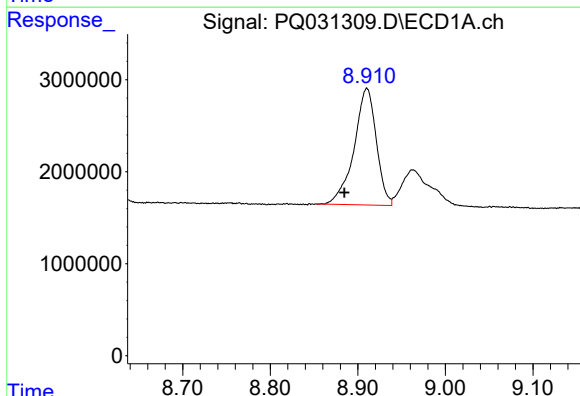
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 34741970
Conc: 138.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



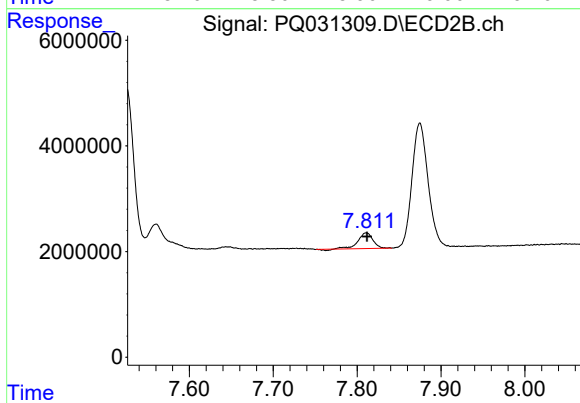
#40 AR-1262-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 55371998
Conc: 198.32 ng/ml



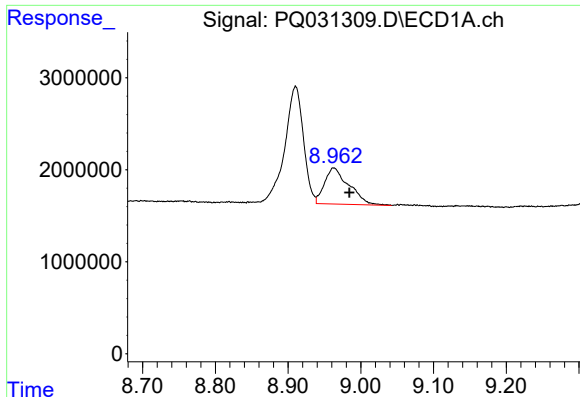
#41 AR-1268-1

R.T.: 8.910 min
Delta R.T.: 0.026 min
Response: 22427488
Conc: 91.15 ng/ml



#41 AR-1268-1

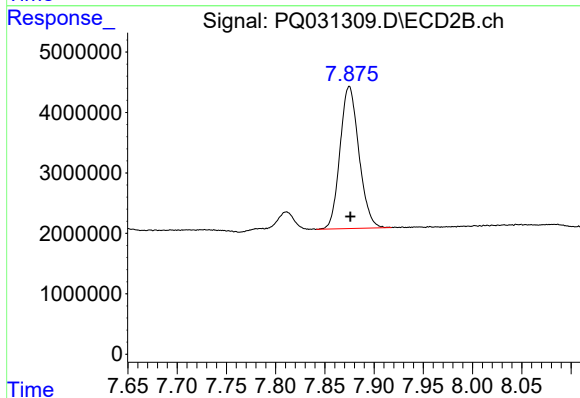
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 3625349
Conc: 13.60 ng/ml



#42 AR-1268-2

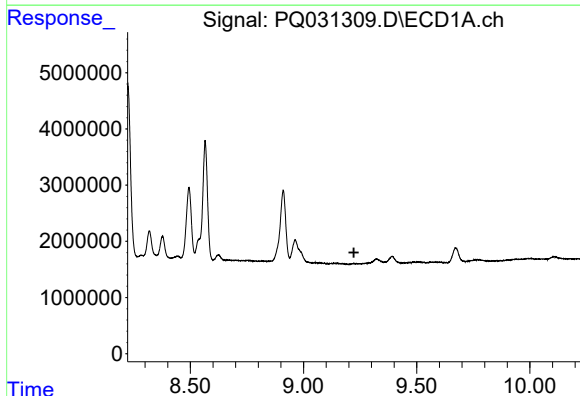
R.T.: 8.963 min
Delta R.T.: -0.021 min
Response: 9154547
Conc: 41.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



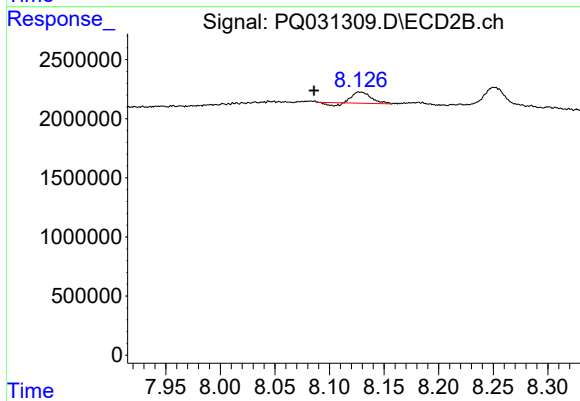
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 31397189
Conc: 129.84 ng/ml



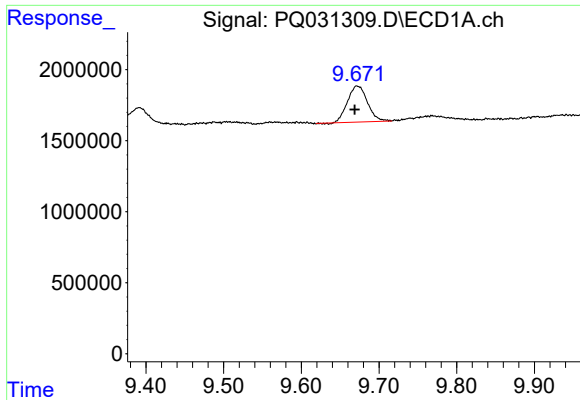
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

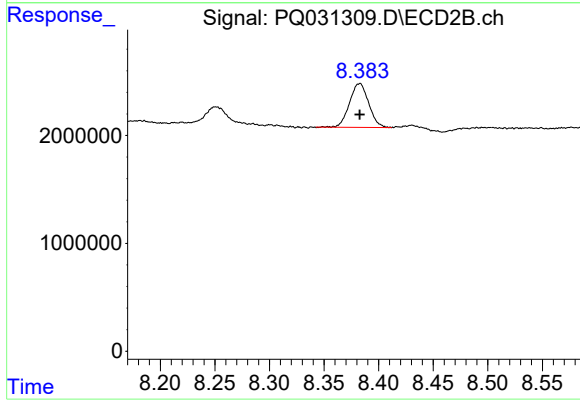
R.T.: 8.128 min
Delta R.T.: 0.042 min
Response: 987050
Conc: 4.90 ng/ml



#44 AR-1268-4

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 4520409
Conc: 54.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 4979865
Conc: 56.05 ng/ml