

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 09:40
 Operator : SM\SJ
 Sample : J4558-02DL 20X
 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: Aug 22 09:56:28 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...	4.602	3.882	3812778	3097148	1.832	1.730
2)	SA Decachlor...	10.465	8.968	2532025	2888110	1.341	1.519
Target Compounds							
6)	L1 AR-1016-4	6.054	0.000	8105977	0	186.670	N.D. #
7)	L1 AR-1016-5	6.403	5.436	4241181	5763014	76.719	113.267 #
14)	L3 AR-1232-4	0.000	5.261	0	2523821	N.D.	156.716 #
15)	L3 AR-1232-5	6.260	5.587	5196179	3687639	285.707	195.652 #
18)	L4 AR-1242-3	0.000	5.219	0	7464671	N.D.	235.265 #
19)	L4 AR-1242-4	6.260	5.219	5196179	7464671	145.280	301.149 #
20)	L4 AR-1242-5	6.403	5.436	4241181	5763014	108.886	166.170 #
21)	L5 AR-1248-1	6.260	5.219	5196179	7464671	83.166	156.091 #
22)	L5 AR-1248-2	6.403	5.261	4241181	2523821	81.064	51.707 #
23)	L5 AR-1248-3	6.638	5.436	35428325	5763014	651.957	97.380 #
24)	L5 AR-1248-4	6.664	5.789	34182840	59781806	474.406	672.951 #
25)	L5 AR-1248-5	6.857	5.831	77723133	18930363	1080.653	312.769 #
26)	L6 AR-1254-1	6.638	5.789	35428325	59781806	421.241	557.046 #
27)	L6 AR-1254-2	6.857	5.936	77723133	59417677	586.258	632.326
28)	L6 AR-1254-3	7.140	6.344	52395703	113.7E6	649.575	710.428
29)	L6 AR-1254-4	7.511	6.571	106.2E6	124.7E6	994.709	1255.545 #
30)	L6 AR-1254-5	7.931	6.991	112.2E6	151.7E6	984.387	1090.239
31)	L7 AR-1260-1	7.388	6.472	45340726	67564312	423.113	623.309 #
32)	L7 AR-1260-2	7.642	6.659	66151395	64103648	517.321	491.165
33)	L7 AR-1260-3	7.931	6.991	112.2E6	151.7E6	750.404	1426.754 #
34)	L7 AR-1260-4	8.569	7.527	32195825	35582877	151.367	147.858
35)	L7 AR-1260-5	8.913	7.877	20892830	29783268	155.956	171.549
36)	L8 AR-1262-1	7.388	6.472	45340726	67564312	515.355	777.861 #
37)	L8 AR-1262-2	7.642	6.659	66151395	64103648	642.017	612.060
38)	L8 AR-1262-3	7.931	6.991	112.2E6	151.7E6	1129.834	1031.840
39)	L8 AR-1262-4	8.227	7.289	48583775	11809089	378.076	88.920 #
40)	L8 AR-1262-5	8.569	7.527	32195825	35582877	128.506	127.442
41)	L9 AR-1268-1	8.913	7.813	20892830	3706804	84.910	13.905 #
42)	L9 AR-1268-2	8.966	7.877	8505769	29783268	38.218	123.165 #
43)	L9 AR-1268-3	0.000	8.130	0	993976	N.D.	4.935 #
44)	L9 AR-1268-4	9.677	8.385	5320678	4650485	64.631	52.346

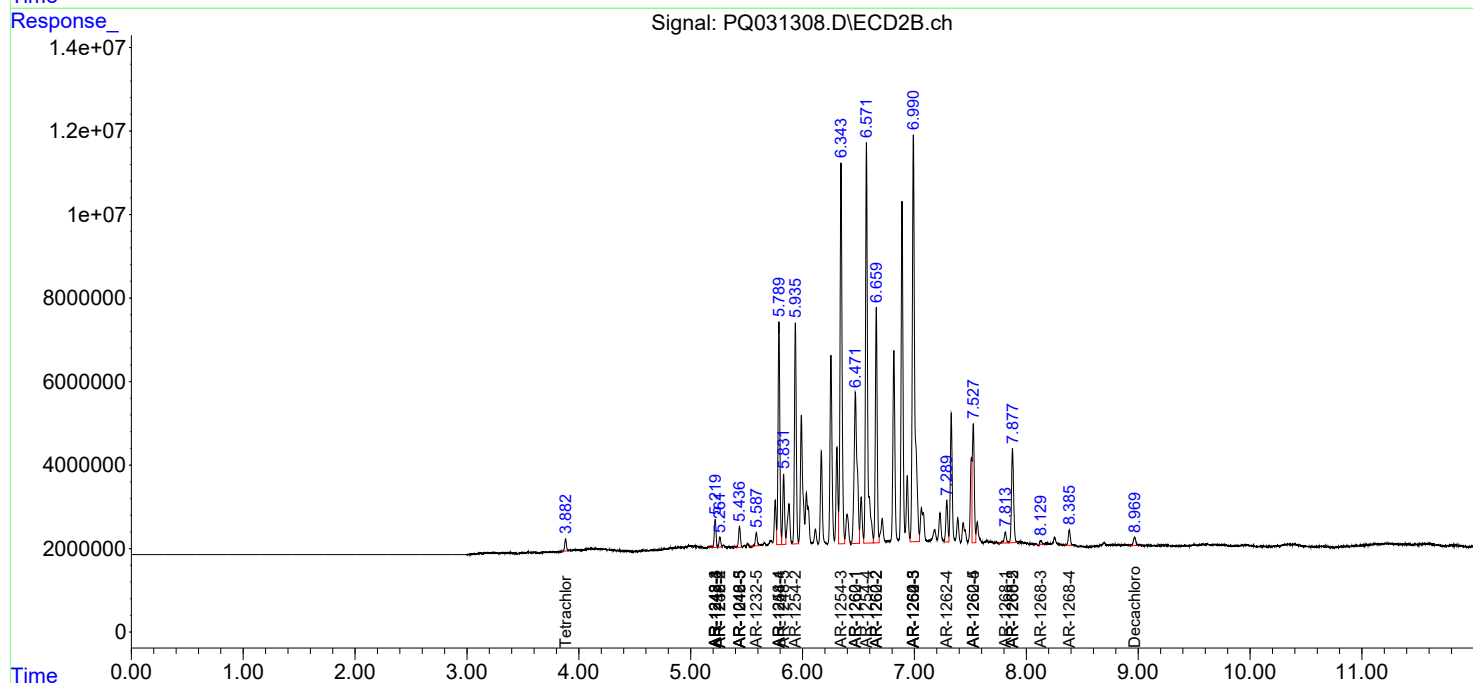
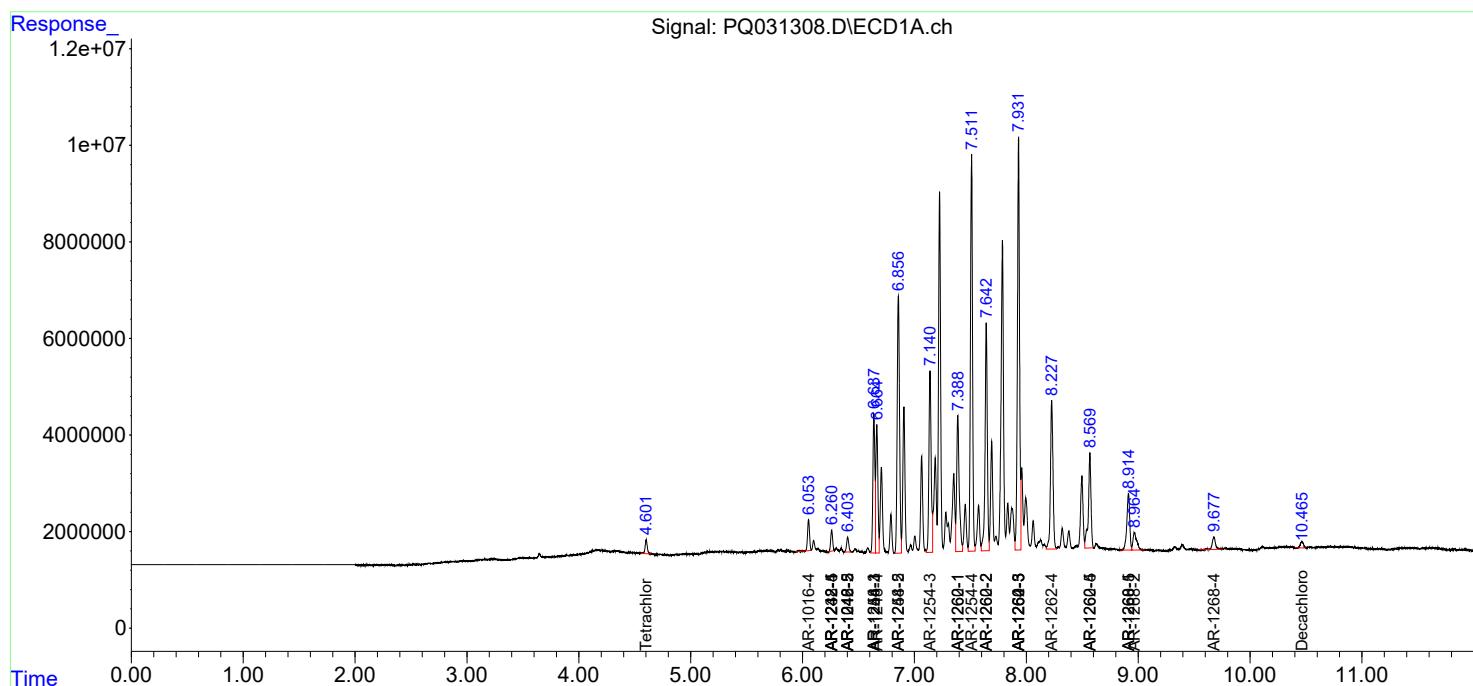
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

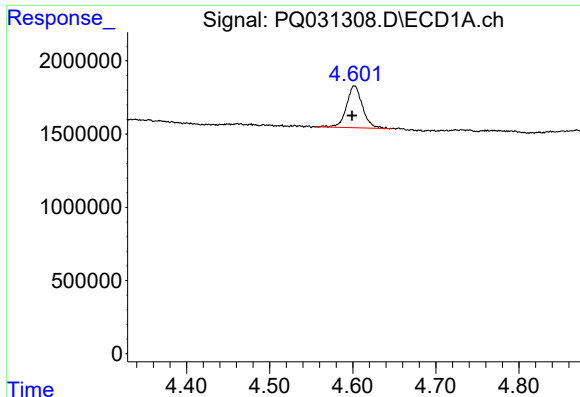
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 09:40
Operator : SM\SJ
Sample : J4558-02DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:56:28 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

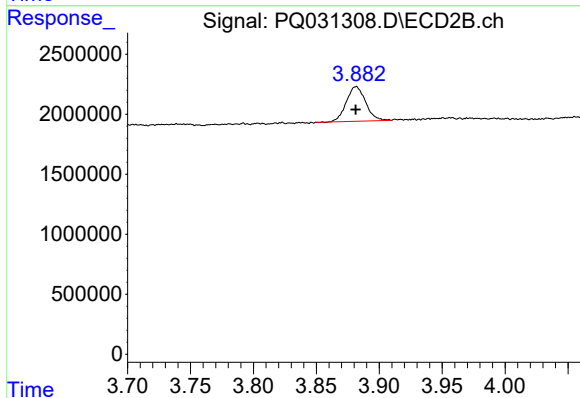




#1 Tetrachloro-m-xylene

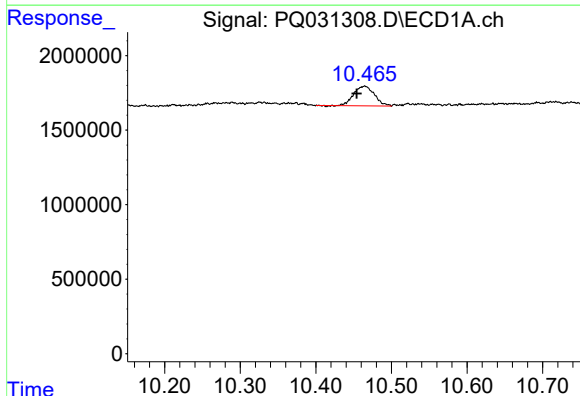
R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 3812778
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



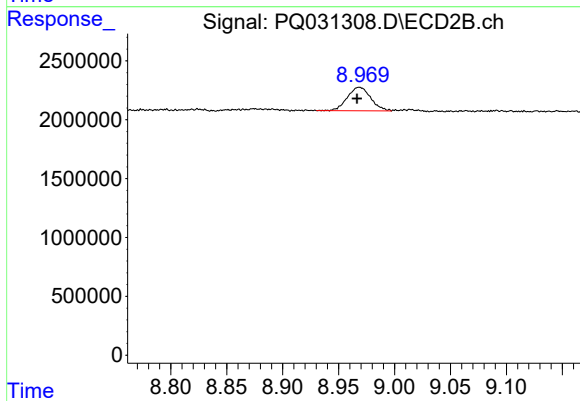
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 3097148
Conc: 1.73 ng/ml



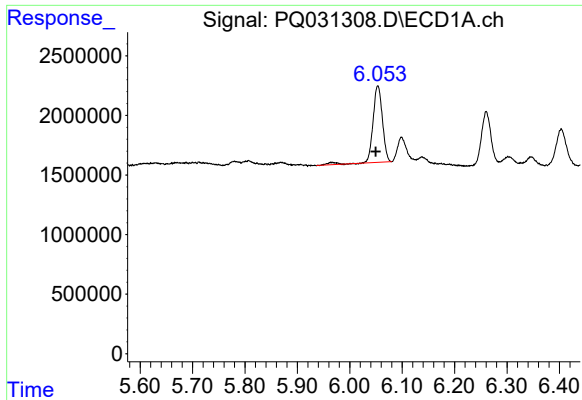
#2 Decachlorobiphenyl

R.T.: 10.465 min
Delta R.T.: 0.011 min
Response: 2532025
Conc: 1.34 ng/ml



#2 Decachlorobiphenyl

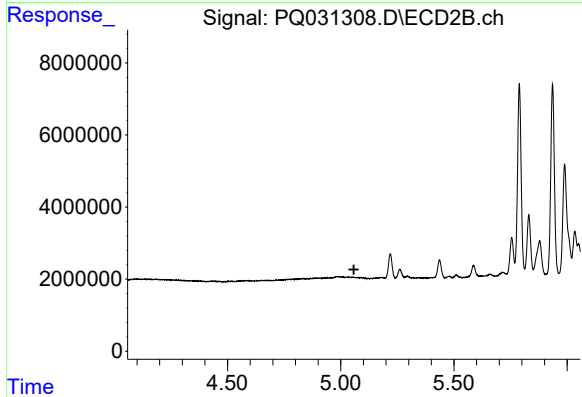
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 2888110
Conc: 1.52 ng/ml



#6 AR-1016-4

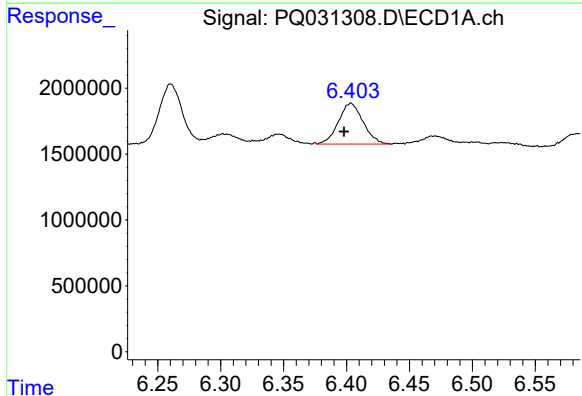
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 8105977
Conc: 186.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



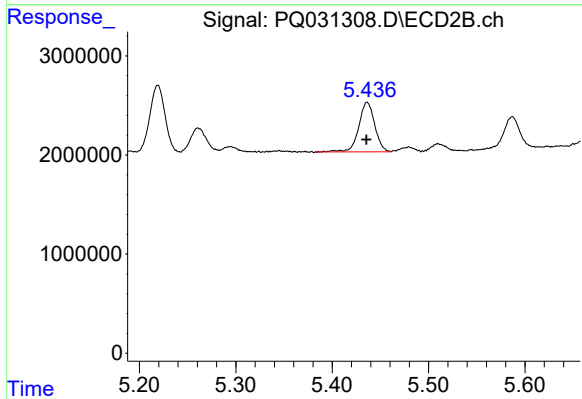
#6 AR-1016-4

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



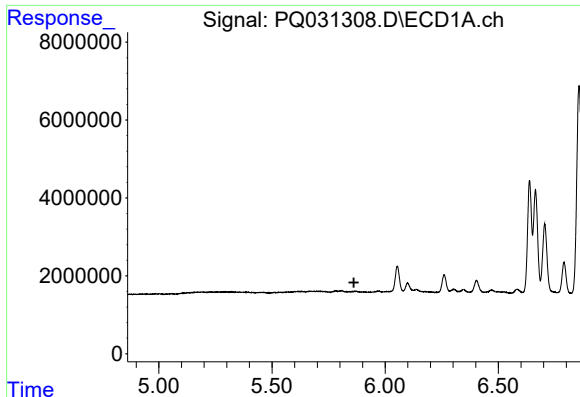
#7 AR-1016-5

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 4241181
Conc: 76.72 ng/ml



#7 AR-1016-5

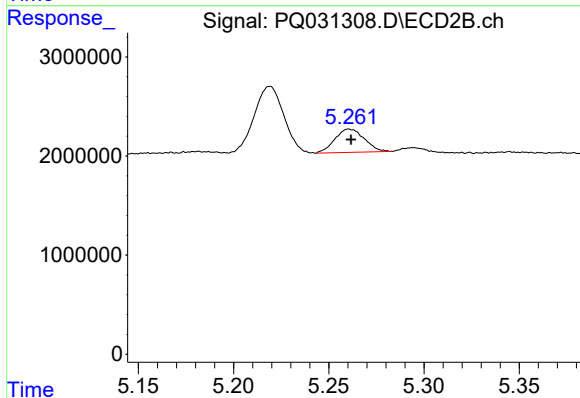
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 5763014
Conc: 113.27 ng/ml



#14 AR-1232-4

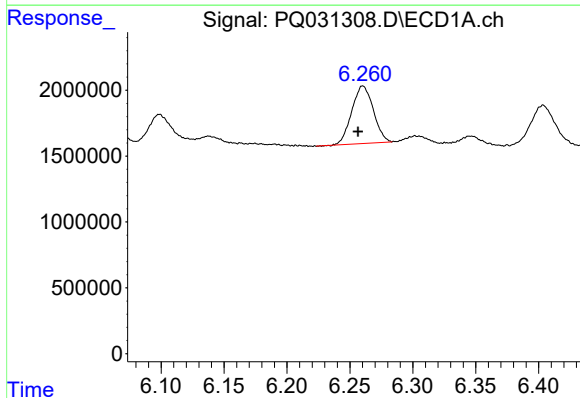
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



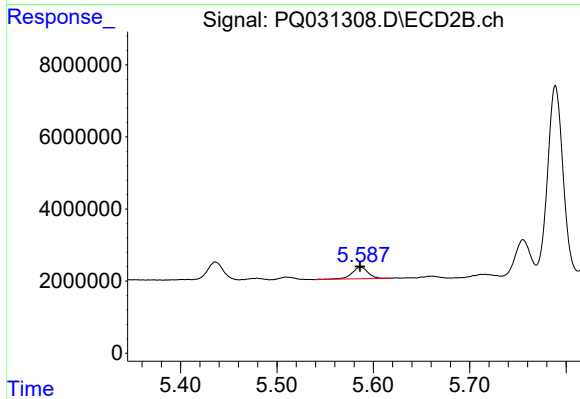
#14 AR-1232-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 2523821
Conc: 156.72 ng/ml



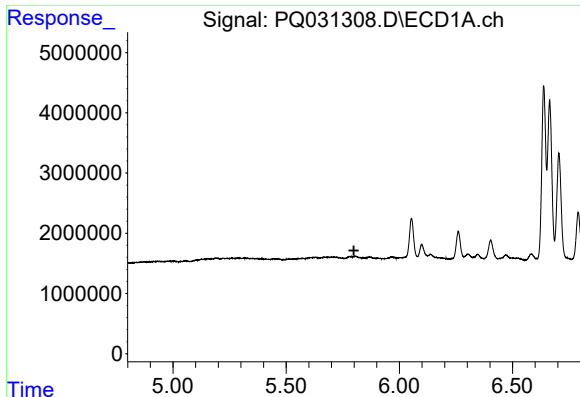
#15 AR-1232-5

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 5196179
Conc: 285.71 ng/ml



#15 AR-1232-5

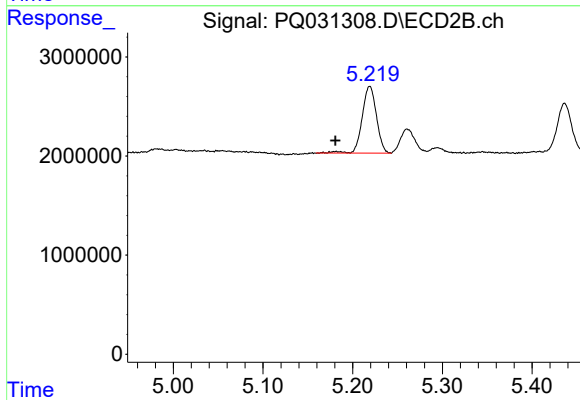
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 3687639
Conc: 195.65 ng/ml



#18 AR-1242-3

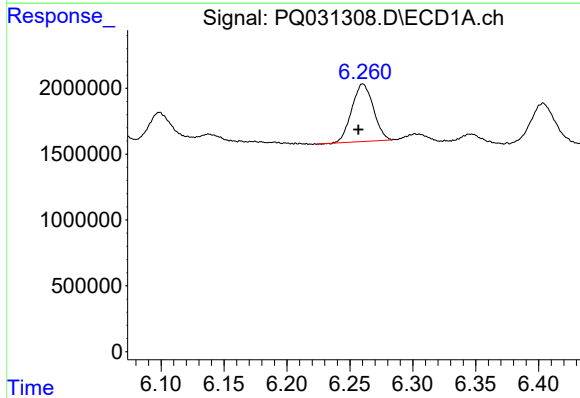
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



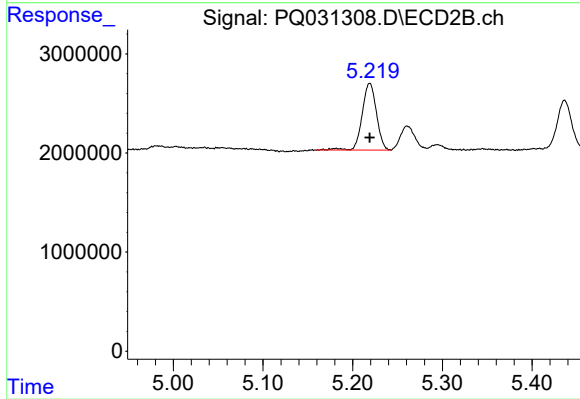
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: 0.038 min
Response: 7464671
Conc: 235.27 ng/ml



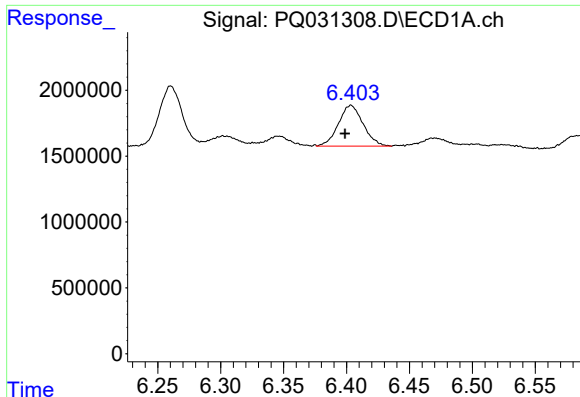
#19 AR-1242-4

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 5196179
Conc: 145.28 ng/ml



#19 AR-1242-4

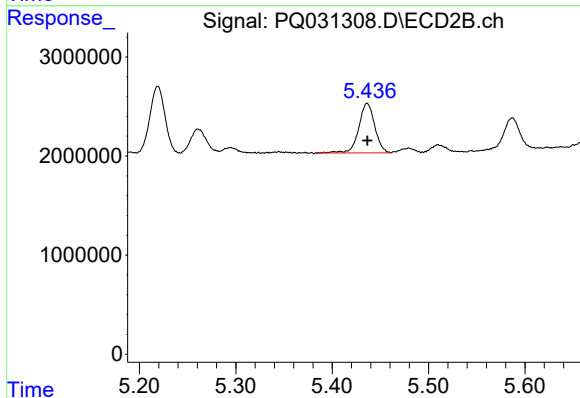
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 7464671
Conc: 301.15 ng/ml



#20 AR-1242-5

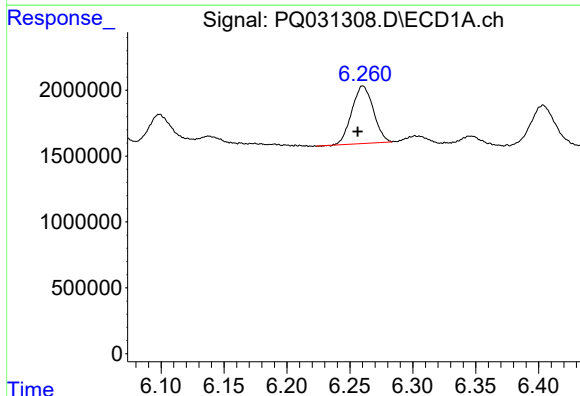
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 4241181
Conc: 108.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



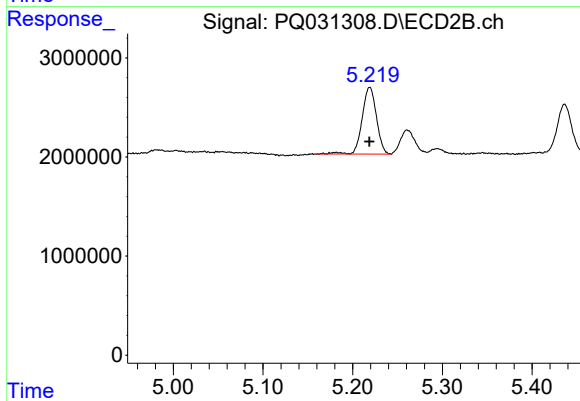
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 5763014
Conc: 166.17 ng/ml



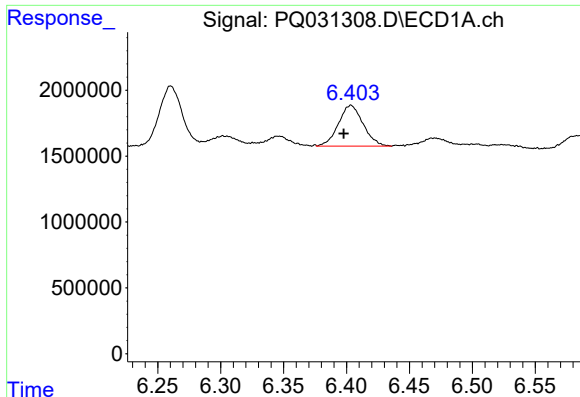
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 5196179
Conc: 83.17 ng/ml



#21 AR-1248-1

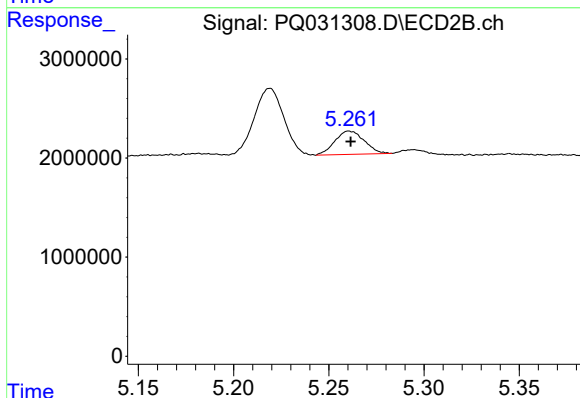
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 7464671
Conc: 156.09 ng/ml



#22 AR-1248-2

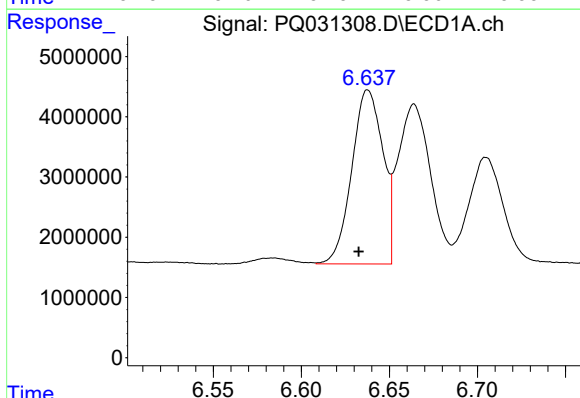
R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 4241181
Conc: 81.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



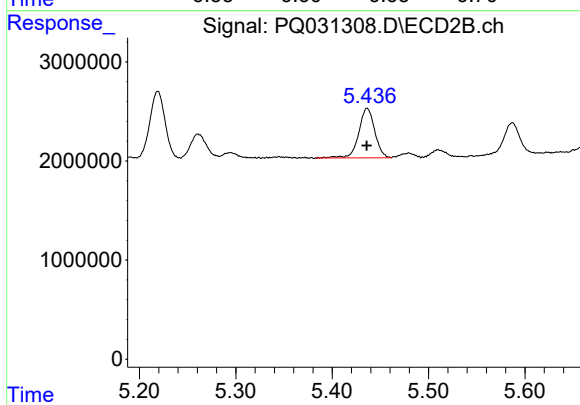
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 2523821
Conc: 51.71 ng/ml



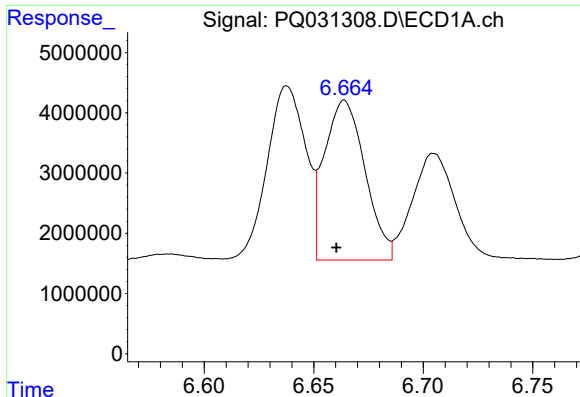
#23 AR-1248-3

R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 35428325
Conc: 651.96 ng/ml



#23 AR-1248-3

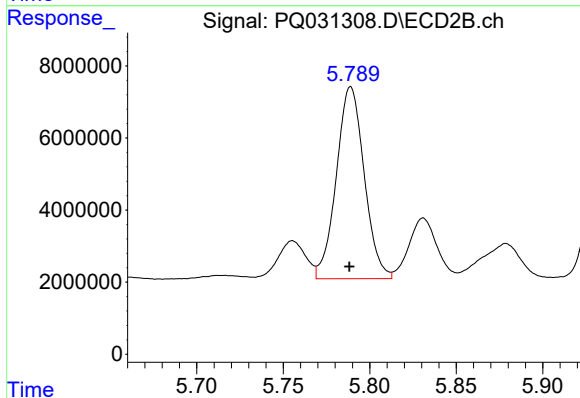
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 5763014
Conc: 97.38 ng/ml



#24 AR-1248-4

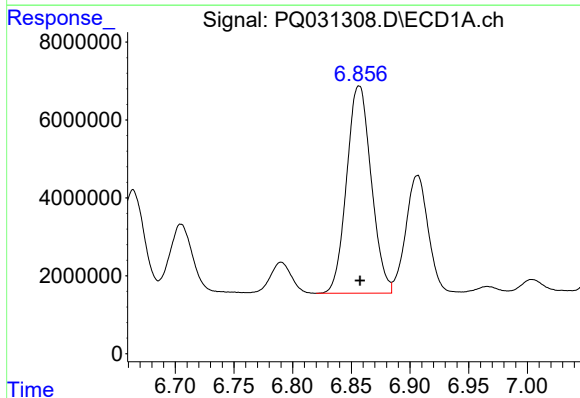
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 34182840
Conc: 474.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



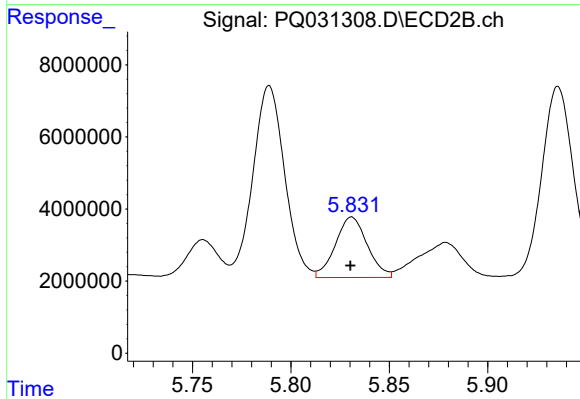
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 59781806
Conc: 672.95 ng/ml



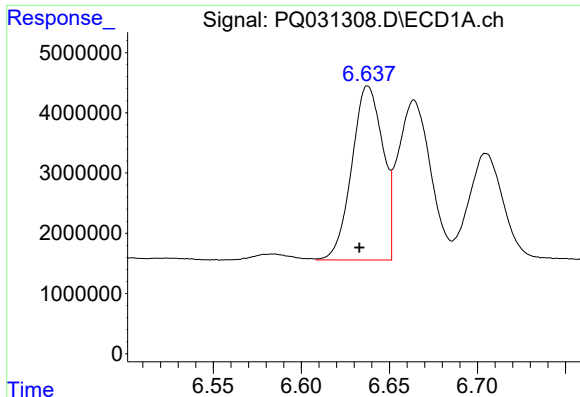
#25 AR-1248-5

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 77723133
Conc: 1080.65 ng/ml



#25 AR-1248-5

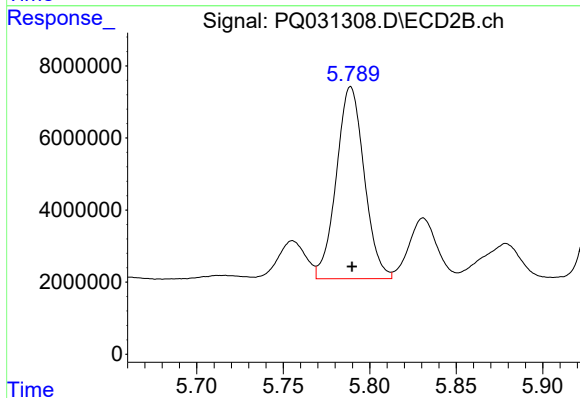
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 18930363
Conc: 312.77 ng/ml



#26 AR-1254-1

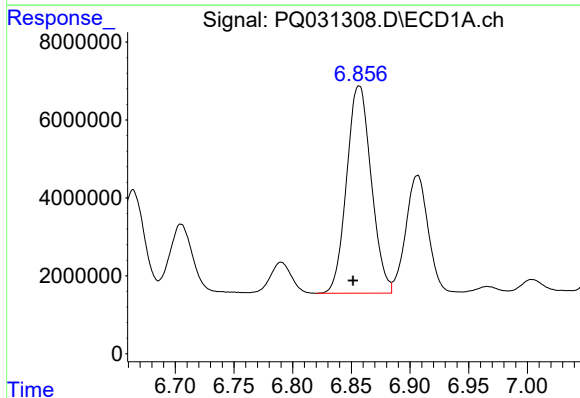
R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 35428325
Conc: 421.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



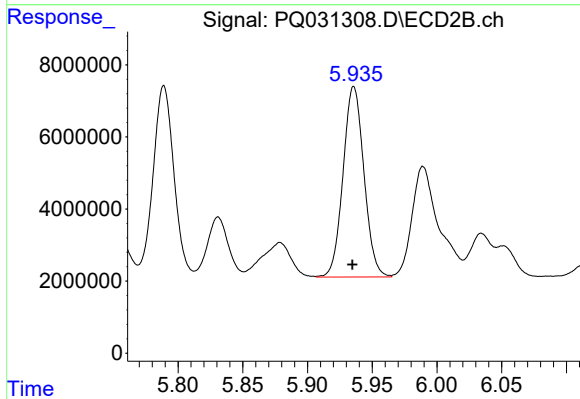
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 59781806
Conc: 557.05 ng/ml



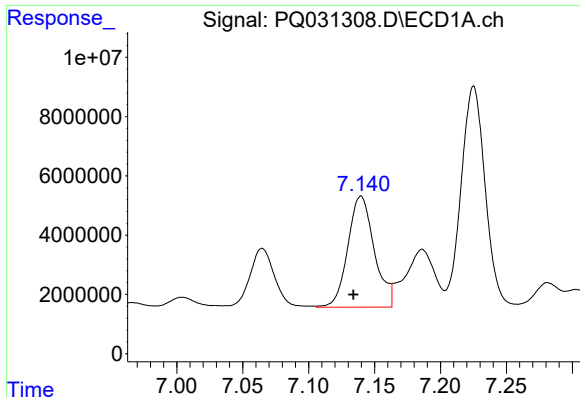
#27 AR-1254-2

R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 77723133
Conc: 586.26 ng/ml



#27 AR-1254-2

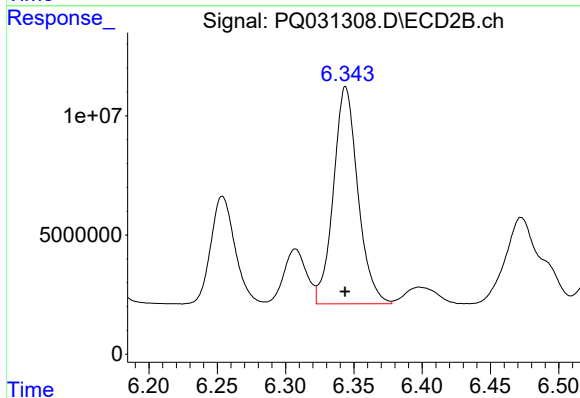
R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 59417677
Conc: 632.33 ng/ml



#28 AR-1254-3

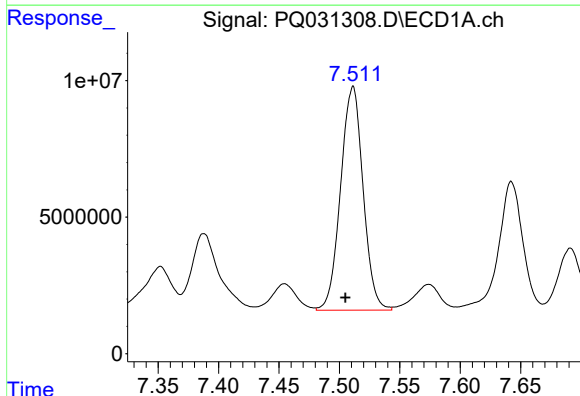
R.T.: 7.140 min
Delta R.T.: 0.006 min
Response: 52395703
Conc: 649.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



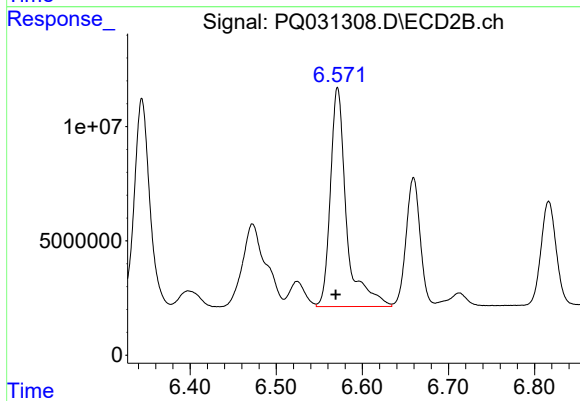
#28 AR-1254-3

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 113733429
Conc: 710.43 ng/ml



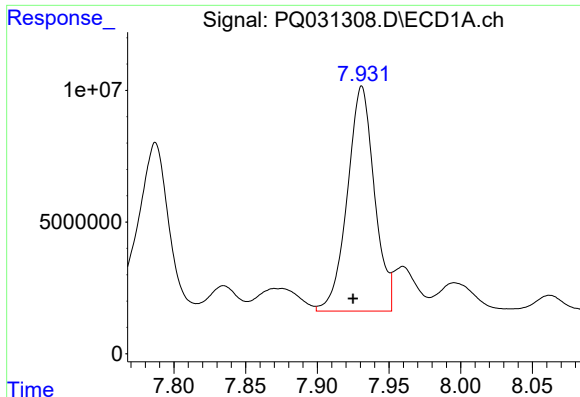
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 106243273
Conc: 994.71 ng/ml



#29 AR-1254-4

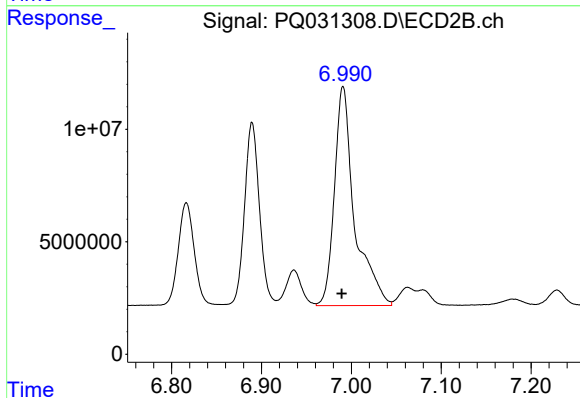
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 124695718
Conc: 1255.55 ng/ml



#30 AR-1254-5

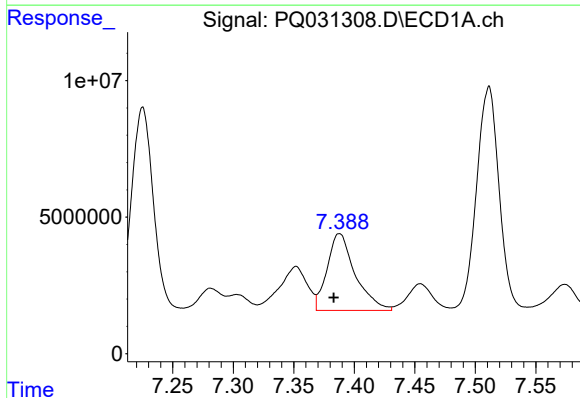
R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 112195578
Conc: 984.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



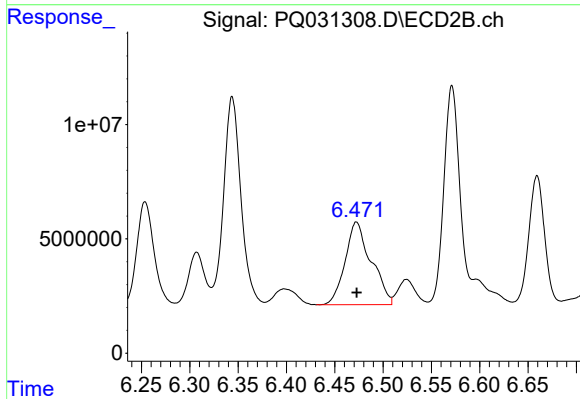
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 151676495
Conc: 1090.24 ng/ml



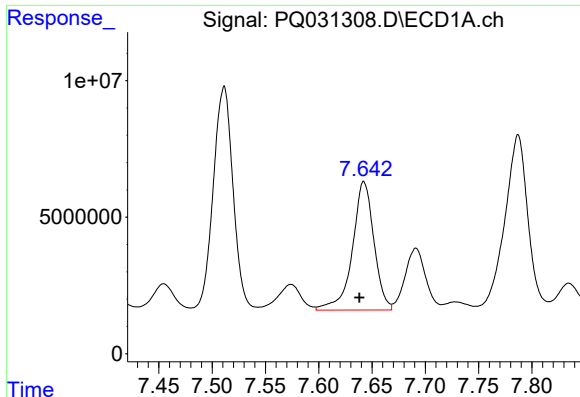
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: 0.005 min
Response: 45340726
Conc: 423.11 ng/ml



#31 AR-1260-1

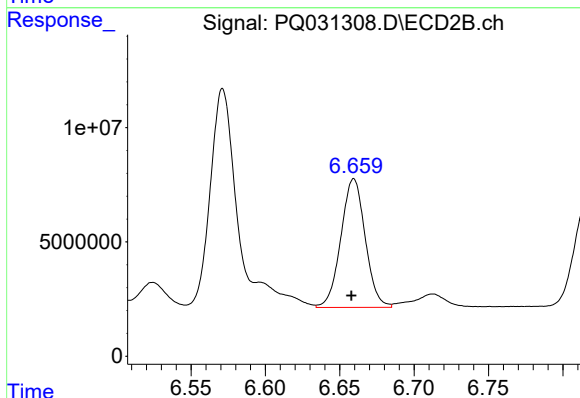
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 67564312
Conc: 623.31 ng/ml



#32 AR-1260-2

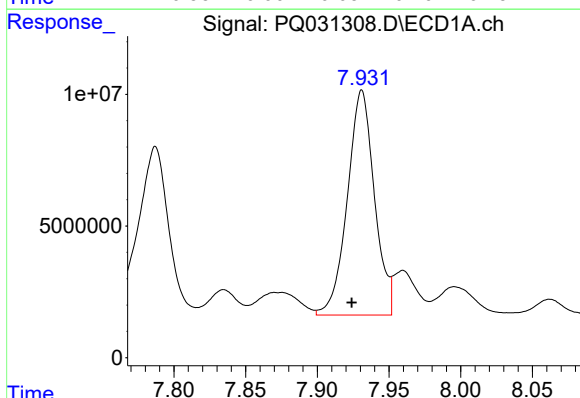
R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 66151395
Conc: 517.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



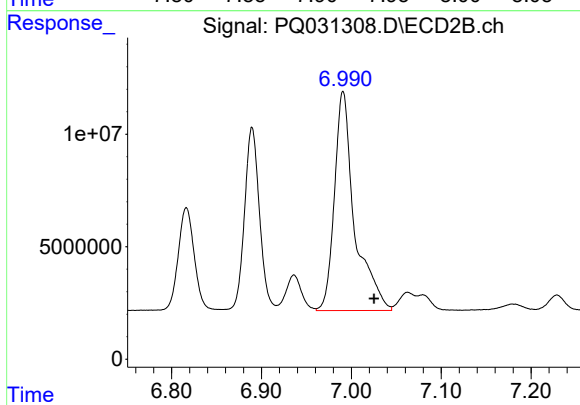
#32 AR-1260-2

R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 64103648
Conc: 491.17 ng/ml



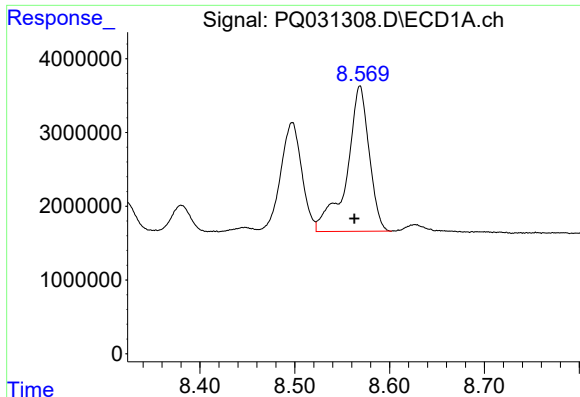
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 112195578
Conc: 750.40 ng/ml



#33 AR-1260-3

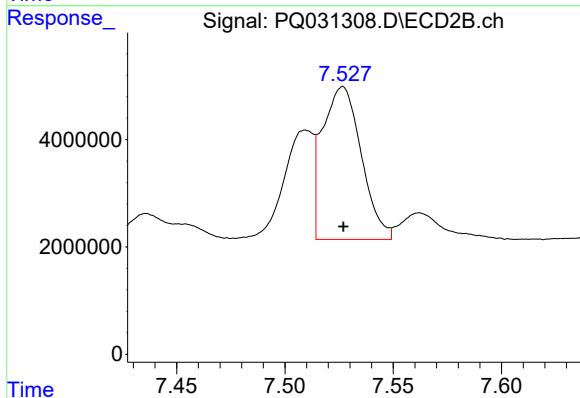
R.T.: 6.991 min
Delta R.T.: -0.035 min
Response: 151676495
Conc: 1426.75 ng/ml



#34 AR-1260-4

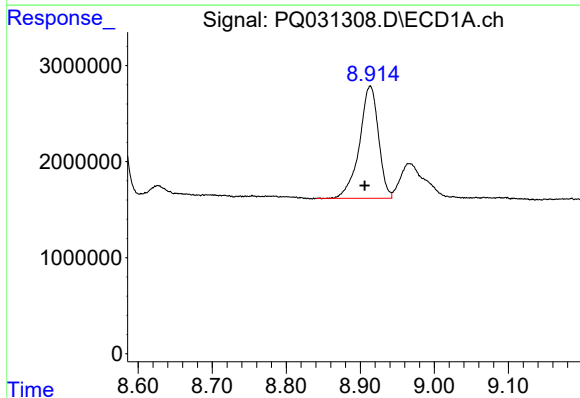
R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 32195825
Conc: 151.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



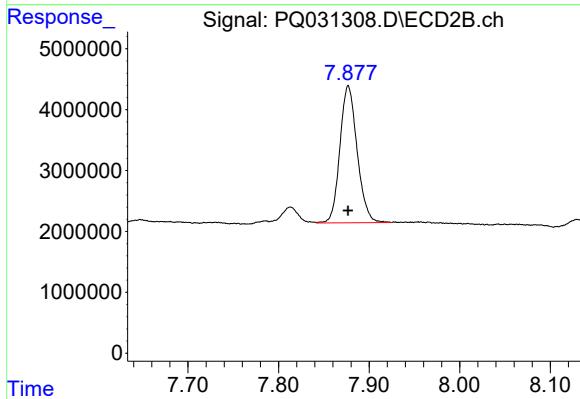
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 35582877
Conc: 147.86 ng/ml



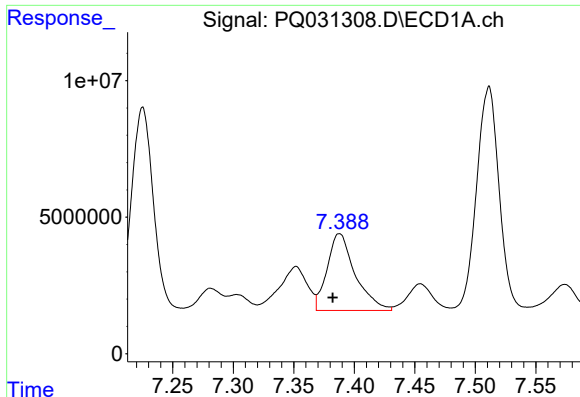
#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: 0.008 min
Response: 20892830
Conc: 155.96 ng/ml



#35 AR-1260-5

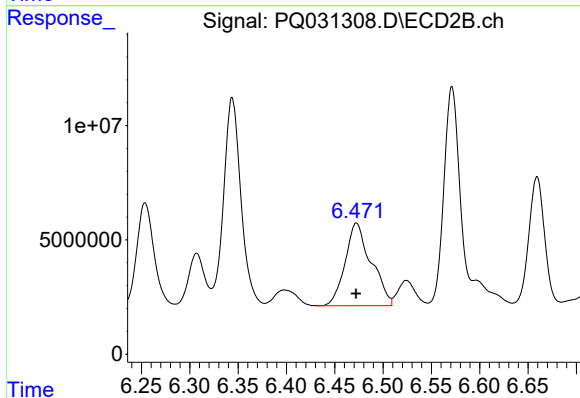
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 29783268
Conc: 171.55 ng/ml



#36 AR-1262-1

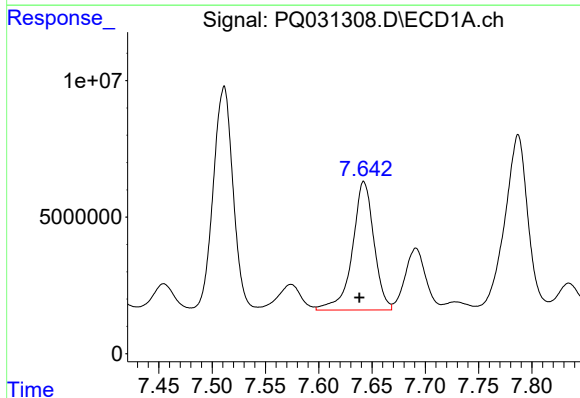
R.T.: 7.388 min
Delta R.T.: 0.006 min
Response: 45340726
Conc: 515.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



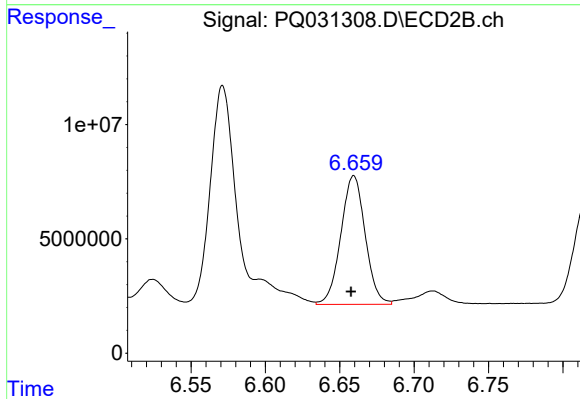
#36 AR-1262-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 67564312
Conc: 777.86 ng/ml



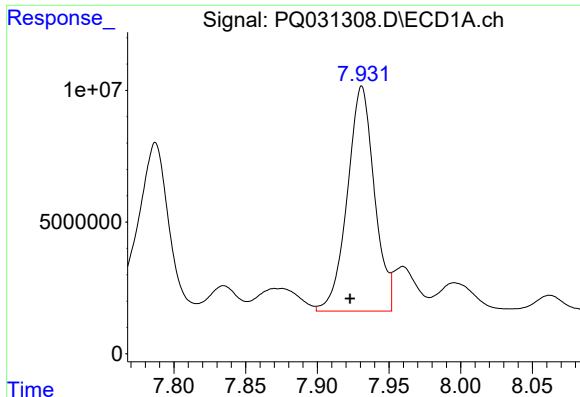
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 66151395
Conc: 642.02 ng/ml



#37 AR-1262-2

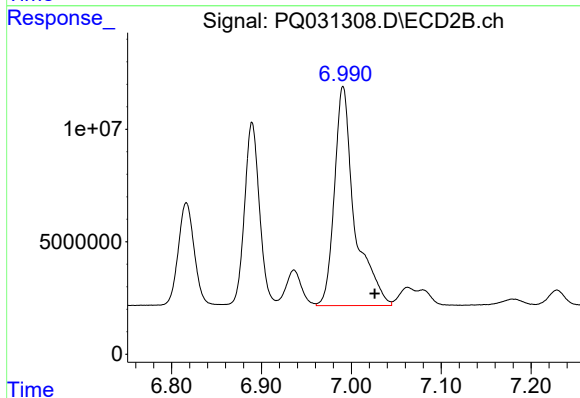
R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 64103648
Conc: 612.06 ng/ml



#38 AR-1262-3

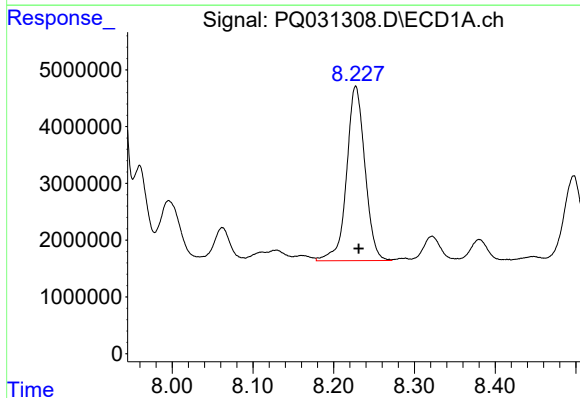
R.T.: 7.931 min
Delta R.T.: 0.008 min
Response: 112195578
Conc: 1129.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



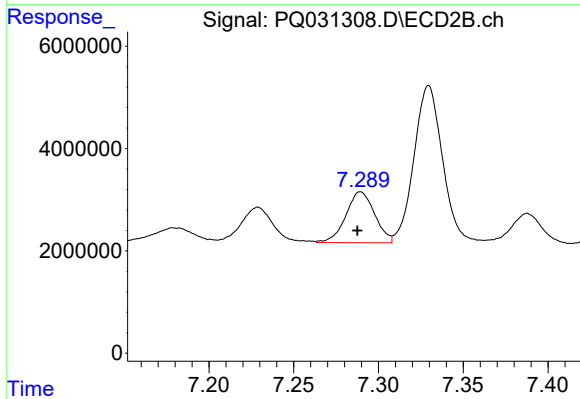
#38 AR-1262-3

R.T.: 6.991 min
Delta R.T.: -0.035 min
Response: 151676495
Conc: 1031.84 ng/ml



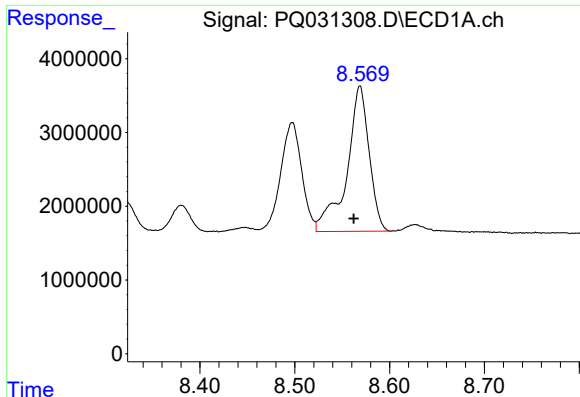
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 48583775
Conc: 378.08 ng/ml



#39 AR-1262-4

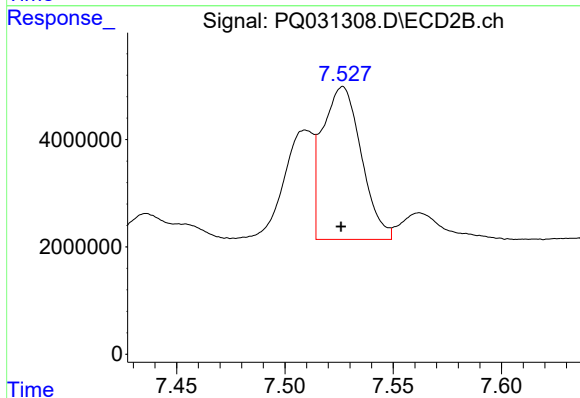
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 11809089
Conc: 88.92 ng/ml



#40 AR-1262-5

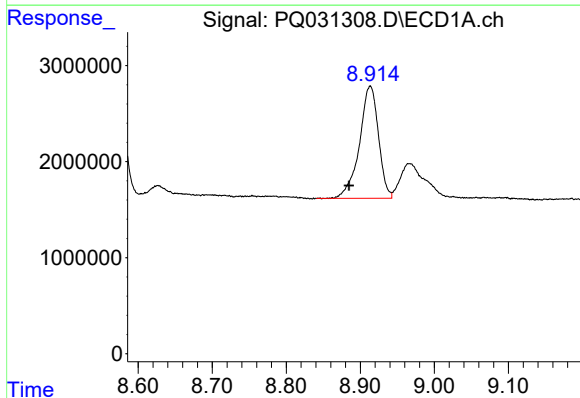
R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 32195825
Conc: 128.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



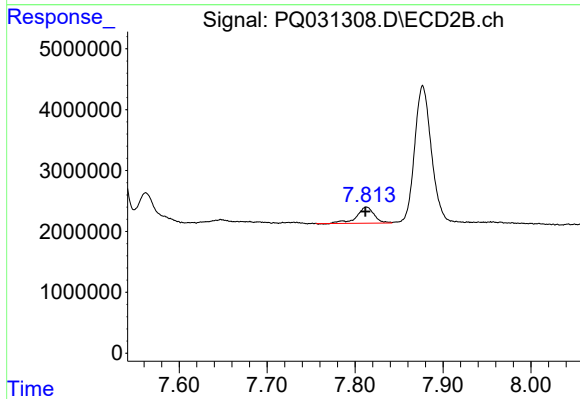
#40 AR-1262-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 35582877
Conc: 127.44 ng/ml



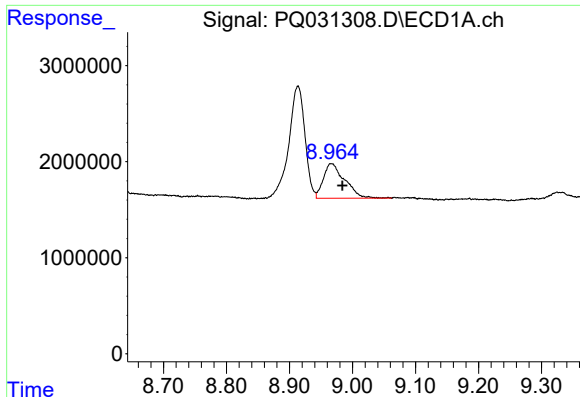
#41 AR-1268-1

R.T.: 8.913 min
Delta R.T.: 0.029 min
Response: 20892830
Conc: 84.91 ng/ml



#41 AR-1268-1

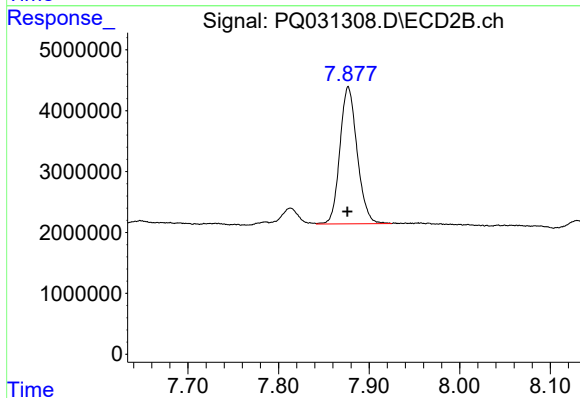
R.T.: 7.813 min
Delta R.T.: 0.001 min
Response: 3706804
Conc: 13.90 ng/ml



#42 AR-1268-2

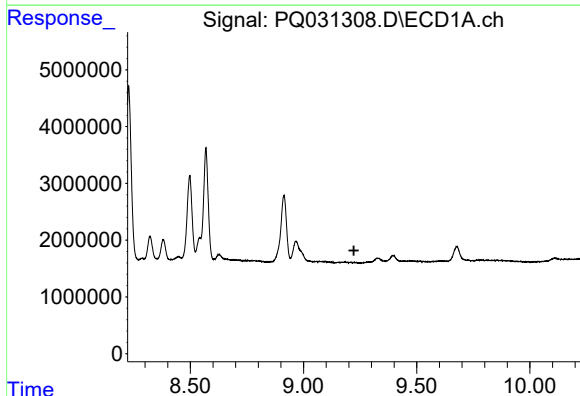
R.T.: 8.966 min
Delta R.T.: -0.018 min
Response: 8505769
Conc: 38.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



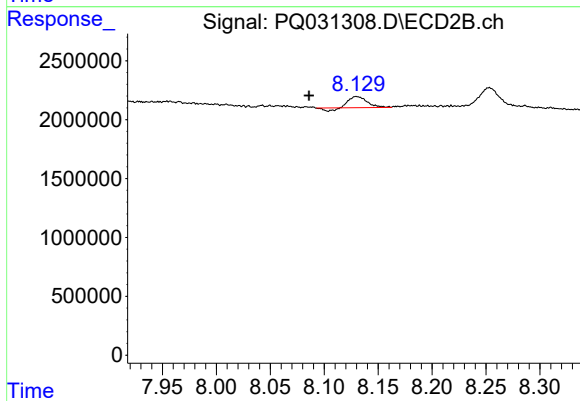
#42 AR-1268-2

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 29783268
Conc: 123.17 ng/ml



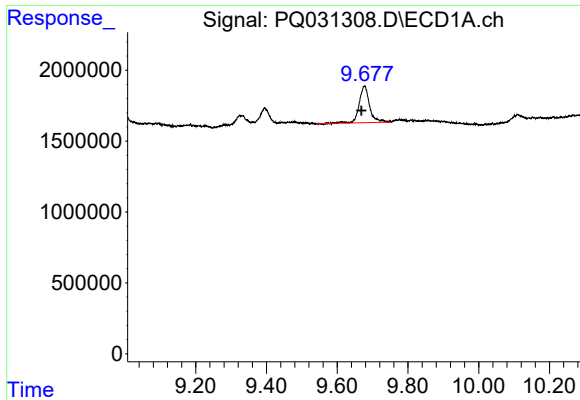
#43 AR-1268-3

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



#43 AR-1268-3

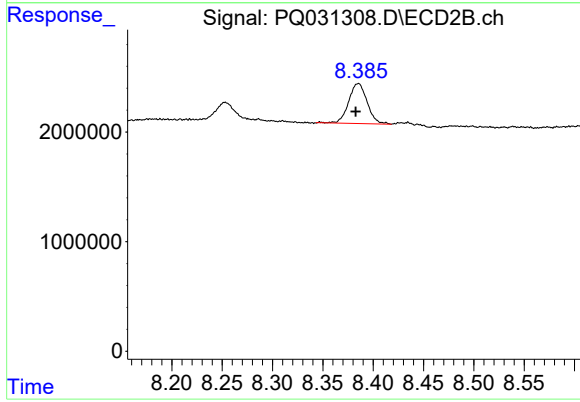
R.T.: 8.130 min
Delta R.T.: 0.044 min
Response: 993976
Conc: 4.93 ng/ml



#44 AR-1268-4

R.T.: 9.677 min
Delta R.T.: 0.008 min
Response: 5320678
Conc: 64.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 4650485
Conc: 52.35 ng/ml