

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
 Data File : PQ046576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 20:30
 Operator : AJ\MA
 Sample : L1668-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 30893

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:28:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.183	4.332	264.9E6	131.1E6	17.436	17.236
2)	SA Decachlor...	11.310	9.752	99942582	79367927	12.277	11.458
Target Compounds							
3)	L1 AR-1016-1	6.484	5.628	6939182	58444697	12.630	213.917 #
4)	L1 AR-1016-2	6.484	5.628	6939182	58444697	8.619	151.862 #
5)	L1 AR-1016-3	6.576	5.838	21930006	7550371	45.780	40.731
6)	L1 AR-1016-4	6.690	5.887	89423950	34146723	225.093	226.934
7)	L1 AR-1016-5	7.025	6.160	22538241	7881376	60.085	38.482 #
8)	L2 AR-1221-1	5.439	4.602	102.3E6	6654073	728.798	97.402 #
9)	L2 AR-1221-2	5.542	4.697	9043103	12486207	83.025	248.936 #
10)	L2 AR-1221-3	5.629	4.813	31275434	5238214	93.389	31.653 #
11)	L3 AR-1232-1	5.629	4.813	31275434	5238214	115.810	39.445 #
12)	L3 AR-1232-2	6.183	5.628	9358542	58444697	68.365	432.737 #
13)	L3 AR-1232-3	6.484	5.838	6939182	7550371	23.818	118.091 #
14)	L3 AR-1232-4	6.690	5.952	89423950	6374969	628.390	105.458 #
15)	L3 AR-1232-5	6.779	6.160	105.9E6	7881376	1006.509	117.199 #
16)	L4 AR-1242-1	6.484	5.628	6939182	58444697	19.236	327.899 #
17)	L4 AR-1242-2	6.484	5.628	6939182	58444697	12.882	230.792 #
18)	L4 AR-1242-3	6.576	5.838	21930006	7550371	68.819	60.402
19)	L4 AR-1242-4	6.690	5.952	89423950	6374969	338.324	50.396 #
20)	L4 AR-1242-5	7.493	6.469	2601819	10026649	9.069	60.957 #
21)	L5 AR-1248-1	6.484	5.628	6939182	58444697	24.721	433.263 #
22)	L5 AR-1248-2	6.779	5.887	105.9E6	34146723	282.889	197.610 #
23)	L5 AR-1248-3	7.025	5.952	22538241	6374969	54.579	35.015 #
24)	L5 AR-1248-4	7.432	6.160	4878802	7881376	10.241	35.682 #
25)	L5 AR-1248-5	7.493	6.550	2601819	20925191	5.649	94.926 #
26)	L6 AR-1254-1	7.394	6.469	4266720	10026649	9.117	28.352 #
27)	L6 AR-1254-2	7.687	6.663	33953708	4316904	47.737	14.119 #
28)	L6 AR-1254-3	8.038	7.064	6878236	30803216	9.485	60.092 #
29)	L6 AR-1254-4	8.288	7.292	17367851	18066028	32.721	57.354 #
30)	L6 AR-1254-5	8.750	7.785	7270939	9720955	14.193	22.137 #
31)	L7 AR-1260-1	8.206	7.224	5567198	7585360	9.449	19.908 #
32)	L7 AR-1260-2	8.475	7.406	15797316	18752347	22.946	40.680 #
33)	L7 AR-1260-3	8.844	7.565	7293748	8631772	14.381	20.030 #
34)	L7 AR-1260-4	9.089	8.036	44128100	11305066	81.767	31.077 #
35)	L7 AR-1260-5	0.000	8.324	0	3532457	N.D.	3.894 #
36)	L8 AR-1262-1	8.844	7.785	7293748	9720955	11.051	39.742 #
37)	L8 AR-1262-2	0.000	8.324	0	3532457	N.D.	3.920 #

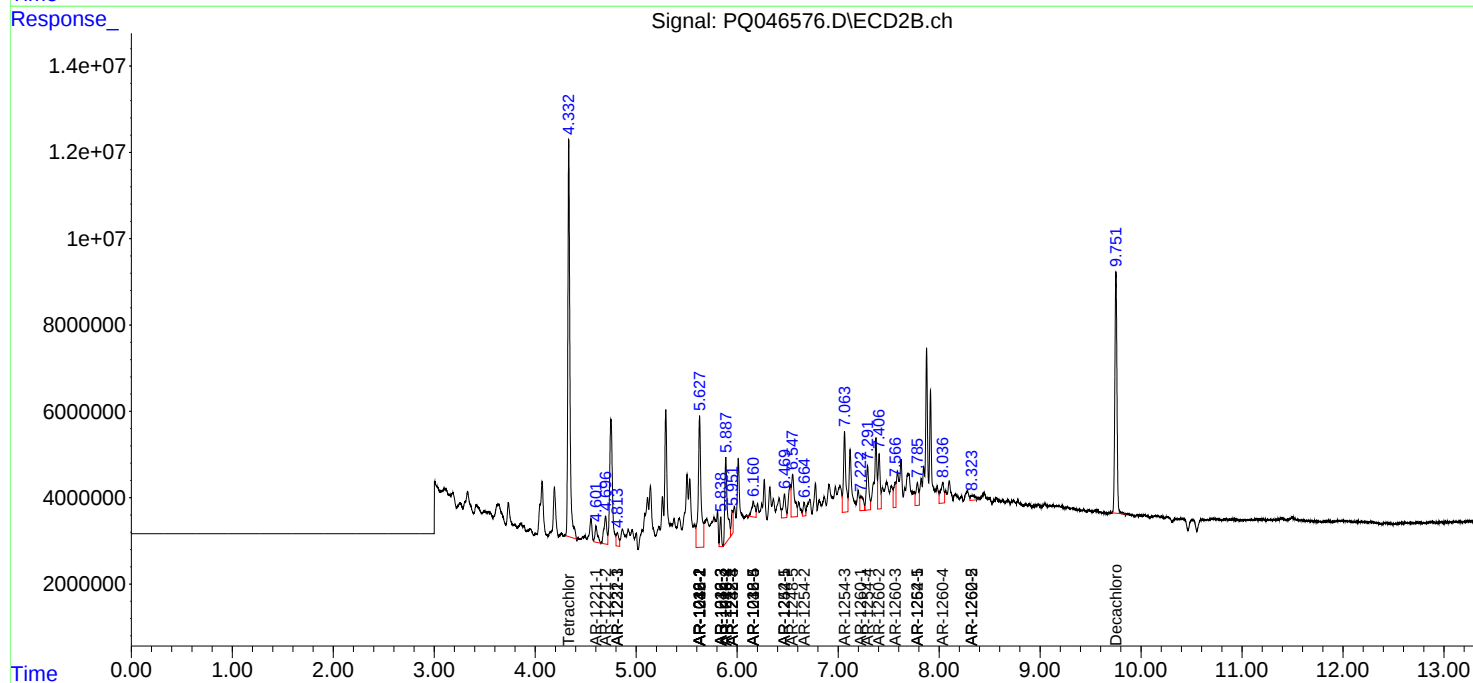
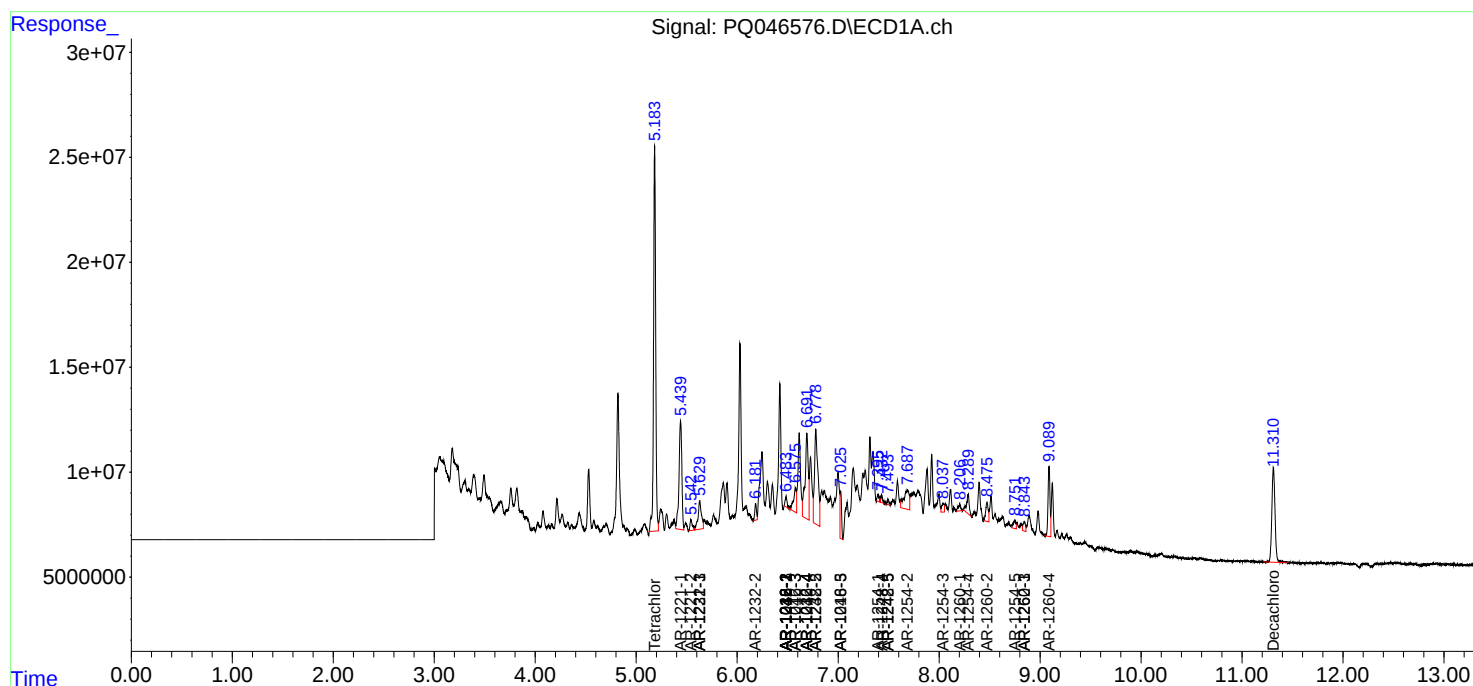
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

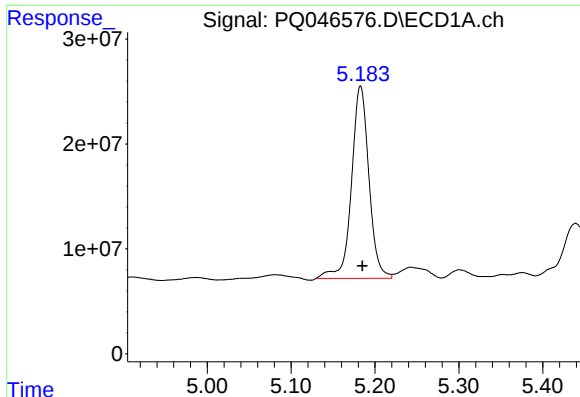
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
Data File : PQ046576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 20:30
Operator : AJ\MA
Sample : L1668-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
30893

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:28:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

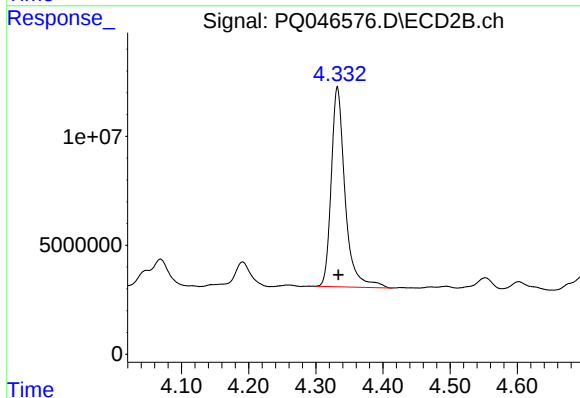




#1 Tetrachloro-m-xylene

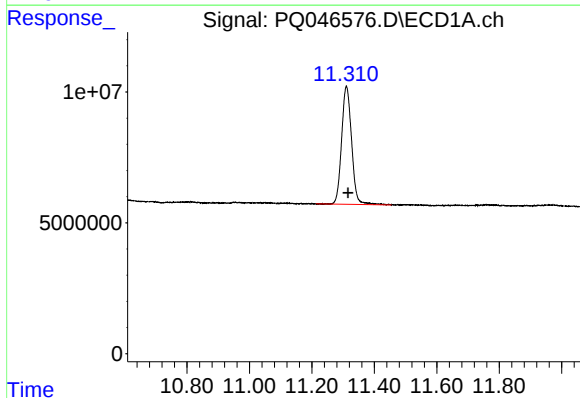
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 264920515
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



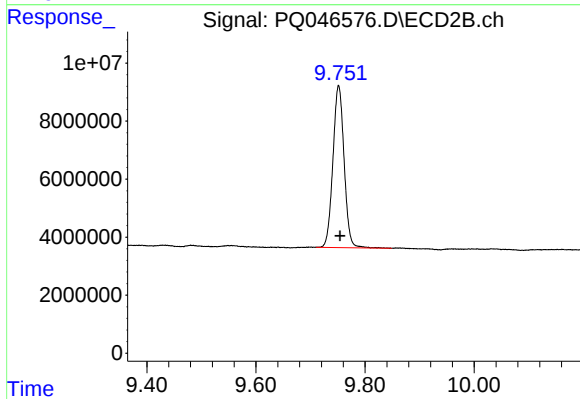
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 131051064
Conc: 17.24 ng/ml



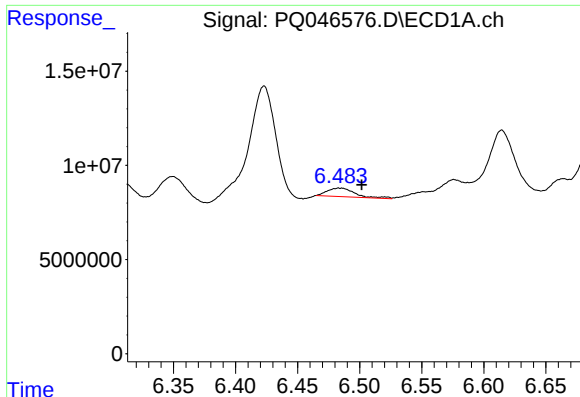
#2 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 99942582
Conc: 12.28 ng/ml



#2 Decachlorobiphenyl

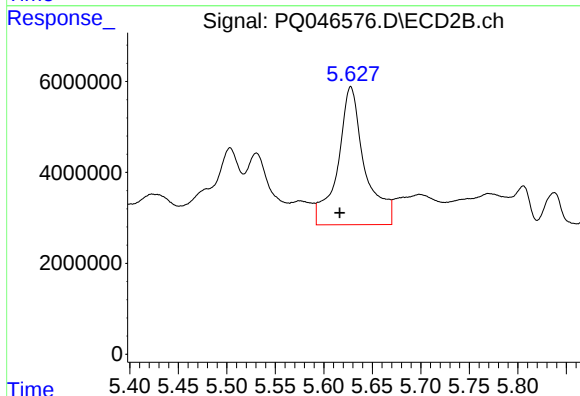
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 79367927
Conc: 11.46 ng/ml



#3 AR-1016-1

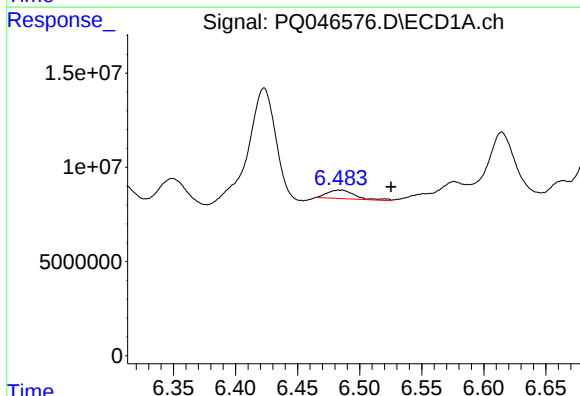
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 6939182
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



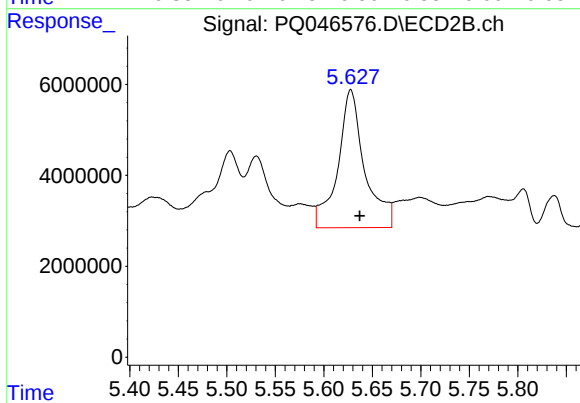
#3 AR-1016-1

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 58444697
Conc: 213.92 ng/ml



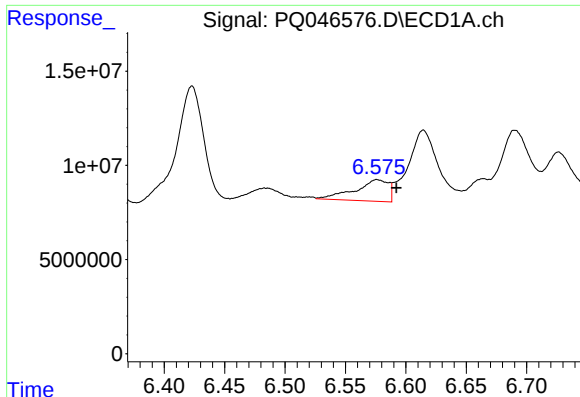
#4 AR-1016-2

R.T.: 6.484 min
Delta R.T.: -0.041 min
Response: 6939182
Conc: 8.62 ng/ml



#4 AR-1016-2

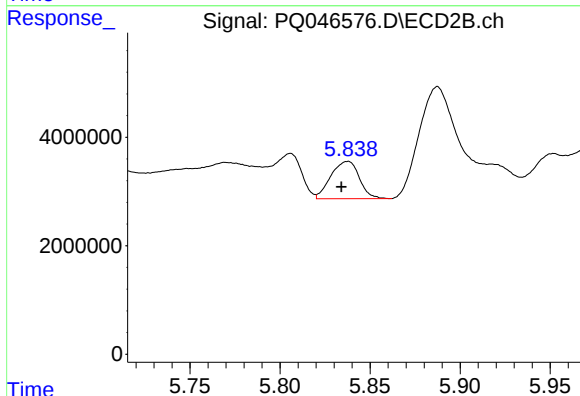
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 58444697
Conc: 151.86 ng/ml



#5 AR-1016-3

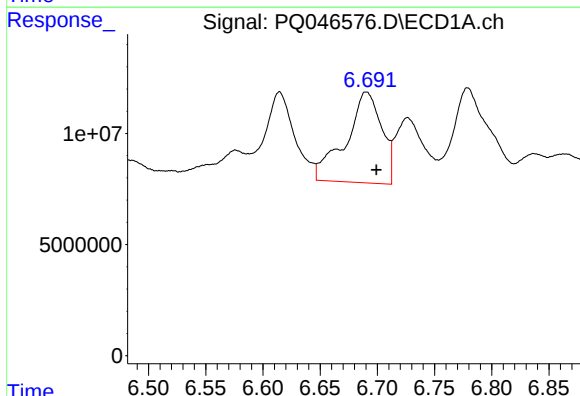
R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 21930006
Conc: 45.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



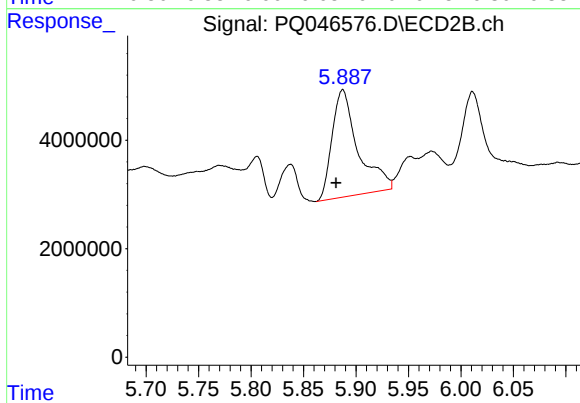
#5 AR-1016-3

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 7550371
Conc: 40.73 ng/ml



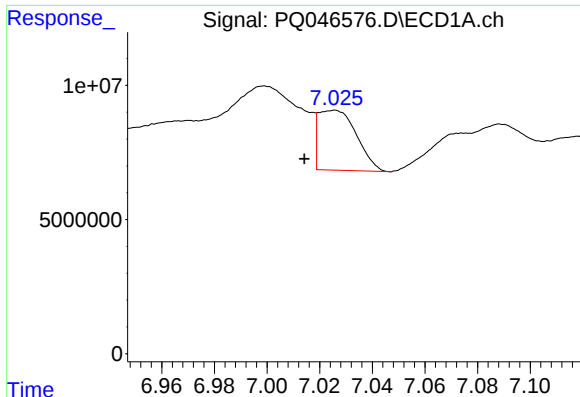
#6 AR-1016-4

R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 89423950
Conc: 225.09 ng/ml



#6 AR-1016-4

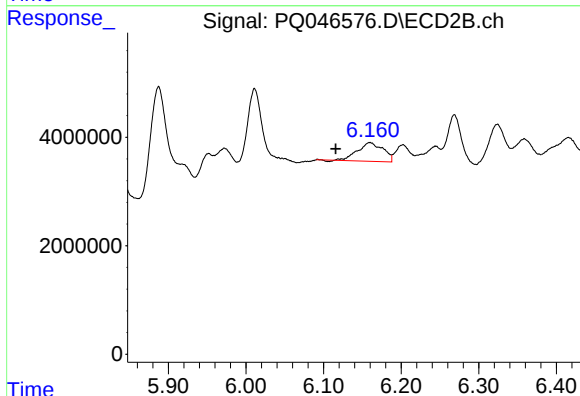
R.T.: 5.887 min
Delta R.T.: 0.006 min
Response: 34146723
Conc: 226.93 ng/ml



#7 AR-1016-5

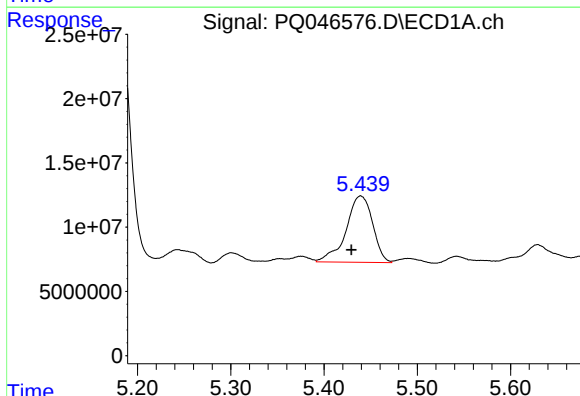
R.T.: 7.025 min
Delta R.T.: 0.011 min
Response: 22538241
Conc: 60.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



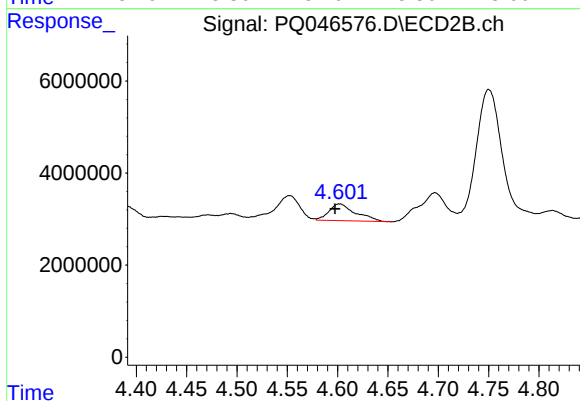
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.044 min
Response: 7881376
Conc: 38.48 ng/ml



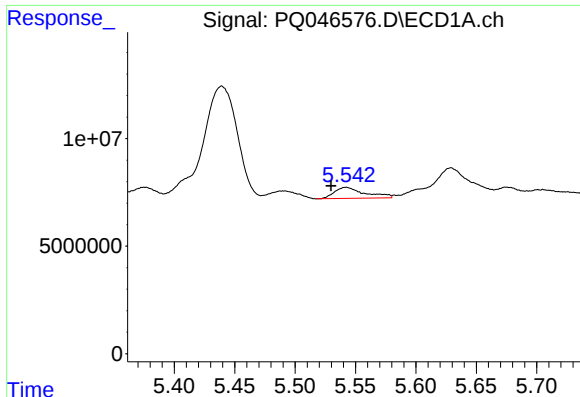
#8 AR-1221-1

R.T.: 5.439 min
Delta R.T.: 0.010 min
Response: 102270833
Conc: 728.80 ng/ml



#8 AR-1221-1

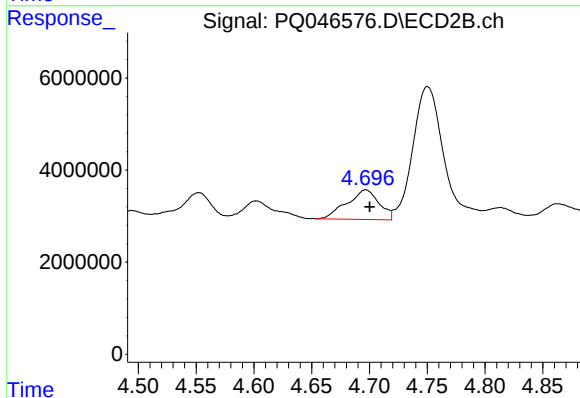
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 6654073
Conc: 97.40 ng/ml



#9 AR-1221-2

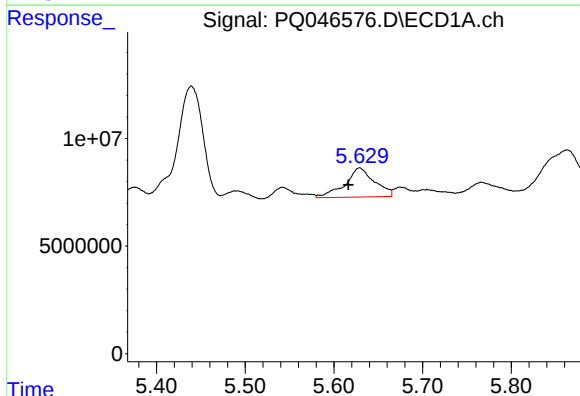
R.T.: 5.542 min
Delta R.T.: 0.012 min
Response: 9043103
Conc: 83.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



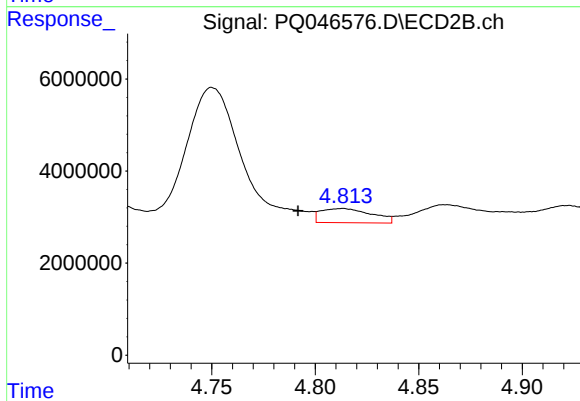
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 12486207
Conc: 248.94 ng/ml



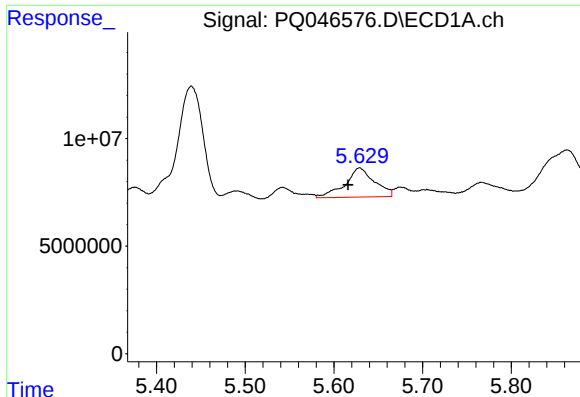
#10 AR-1221-3

R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 31275434
Conc: 93.39 ng/ml



#10 AR-1221-3

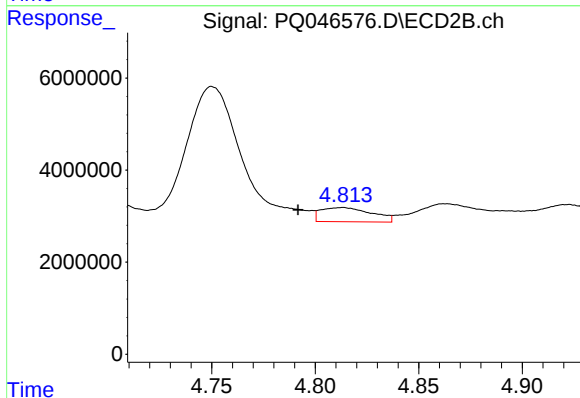
R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: 5238214
Conc: 31.65 ng/ml



#11 AR-1232-1

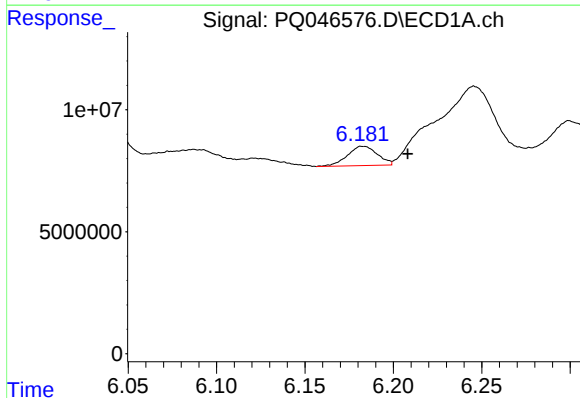
R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 31275434
Conc: 115.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



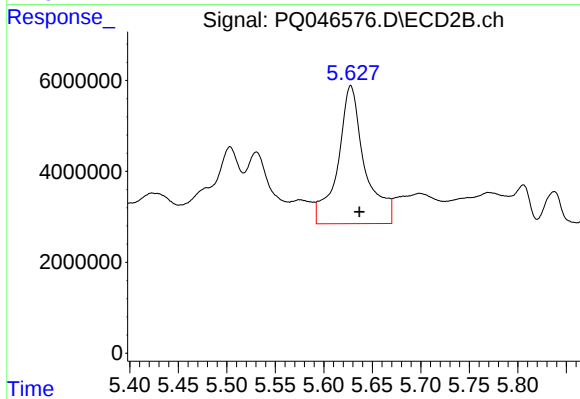
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.022 min
Response: 5238214
Conc: 39.44 ng/ml



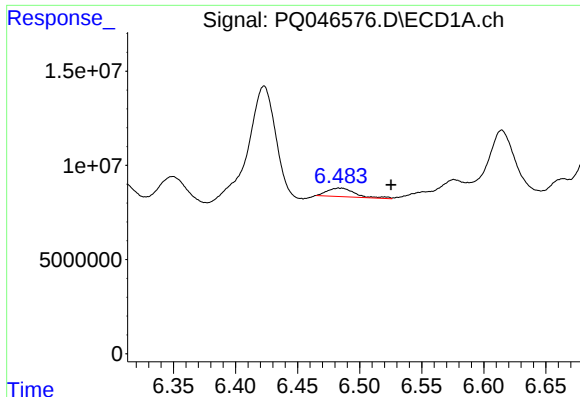
#12 AR-1232-2

R.T.: 6.183 min
Delta R.T.: -0.025 min
Response: 9358542
Conc: 68.37 ng/ml



#12 AR-1232-2

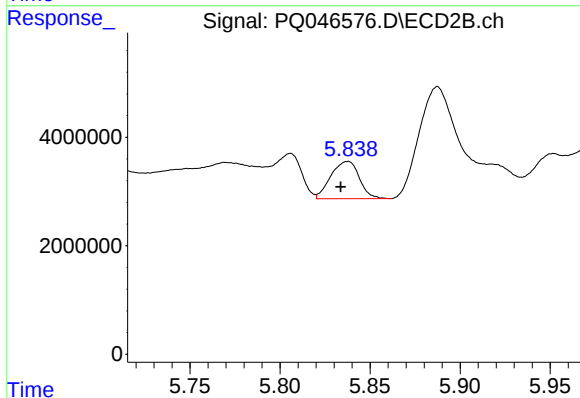
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 58444697
Conc: 432.74 ng/ml



#13 AR-1232-3

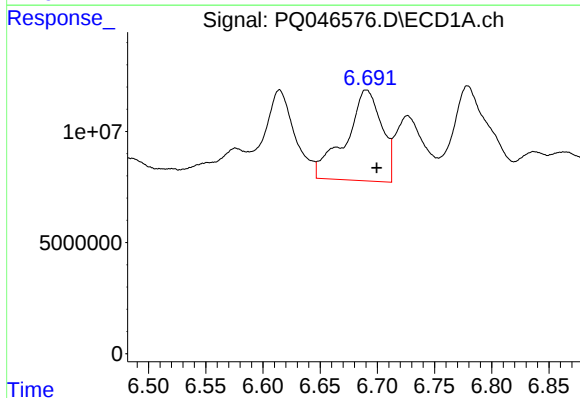
R.T.: 6.484 min
Delta R.T.: -0.042 min
Response: 6939182
Conc: 23.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



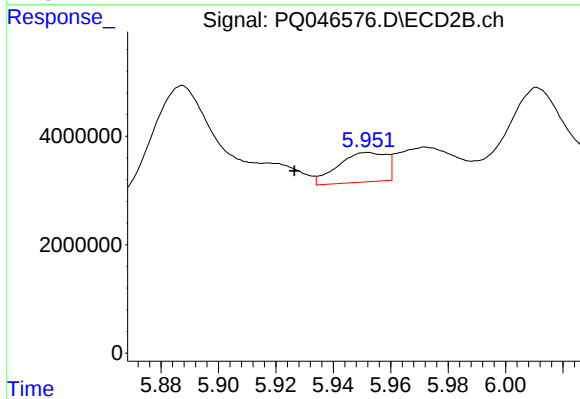
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 7550371
Conc: 118.09 ng/ml



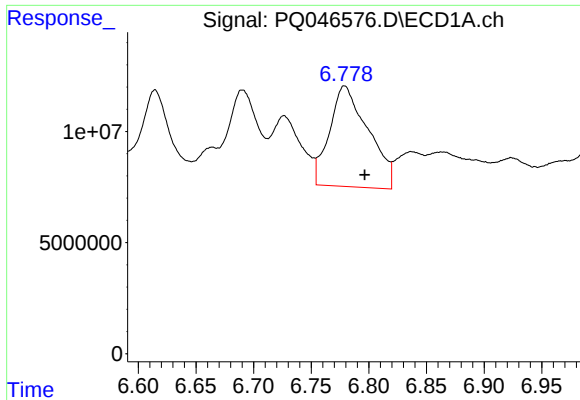
#14 AR-1232-4

R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 89423950
Conc: 628.39 ng/ml



#14 AR-1232-4

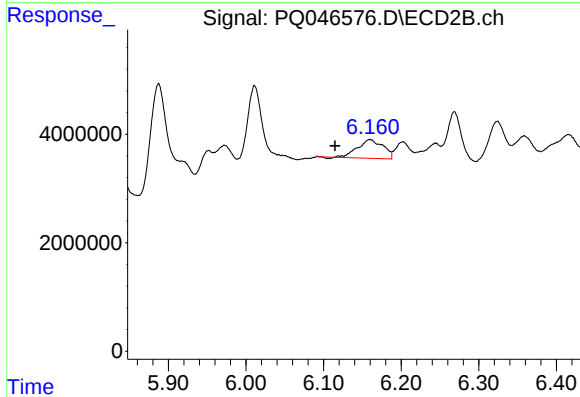
R.T.: 5.952 min
Delta R.T.: 0.025 min
Response: 6374969
Conc: 105.46 ng/ml



#15 AR-1232-5

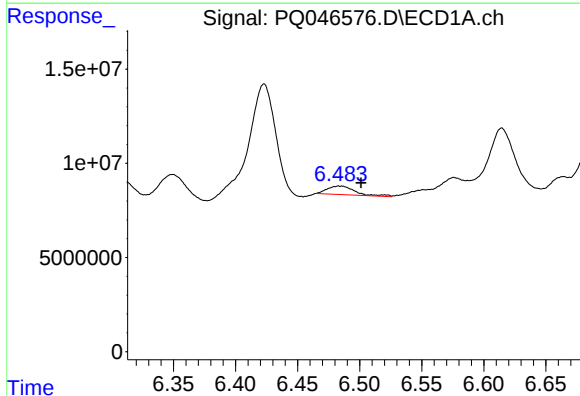
R.T.: 6.779 min
Delta R.T.: -0.017 min
Response: 105891486
Conc: 1006.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



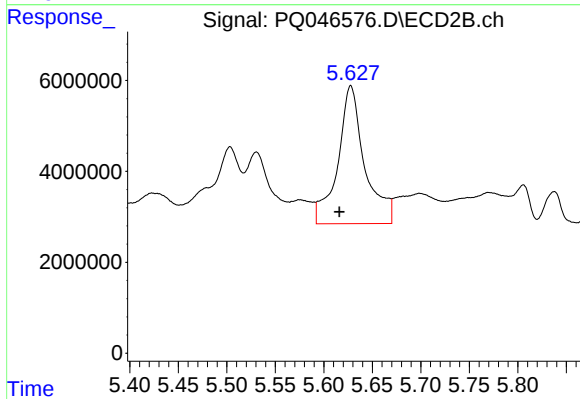
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.045 min
Response: 7881376
Conc: 117.20 ng/ml



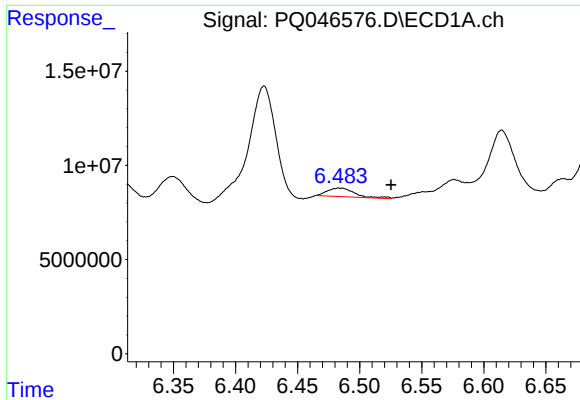
#16 AR-1242-1

R.T.: 6.484 min
Delta R.T.: -0.017 min
Response: 6939182
Conc: 19.24 ng/ml



#16 AR-1242-1

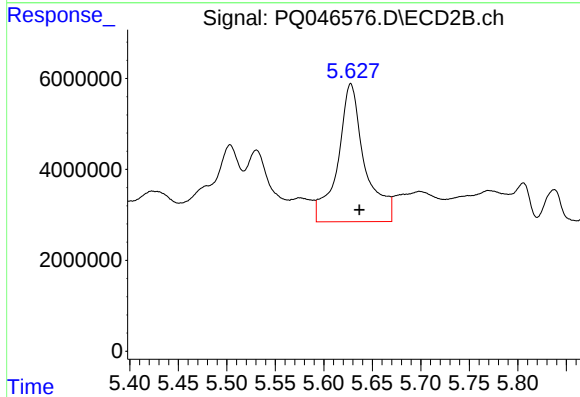
R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 58444697
Conc: 327.90 ng/ml



#17 AR-1242-2

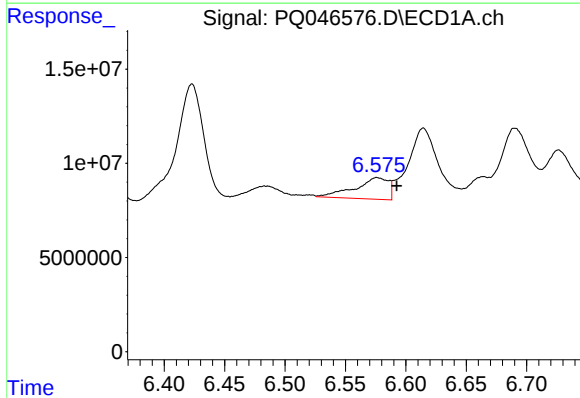
R.T.: 6.484 min
Delta R.T.: -0.042 min
Response: 6939182
Conc: 12.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



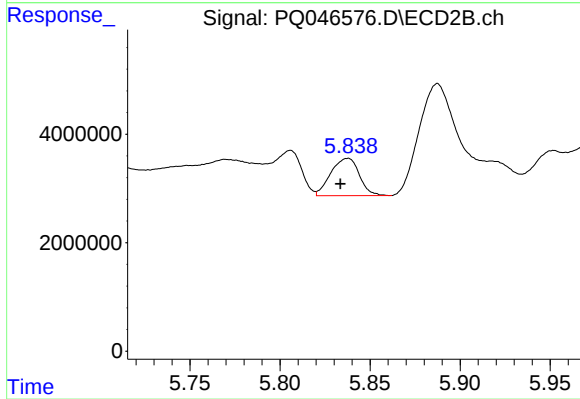
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 58444697
Conc: 230.79 ng/ml



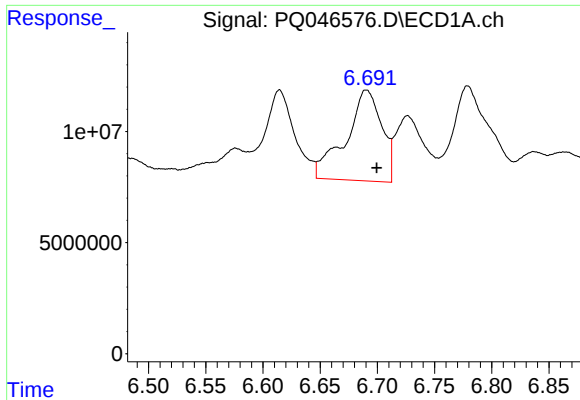
#18 AR-1242-3

R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 21930006
Conc: 68.82 ng/ml



#18 AR-1242-3

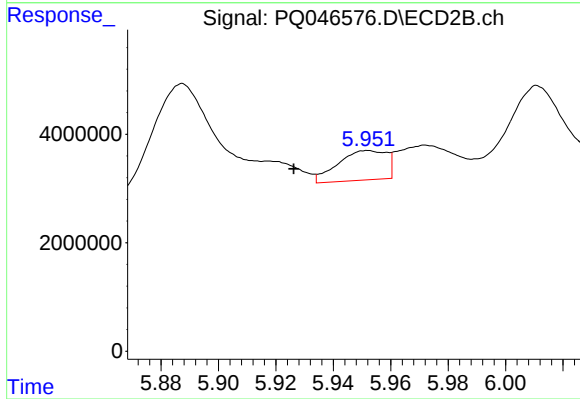
R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 7550371
Conc: 60.40 ng/ml



#19 AR-1242-4

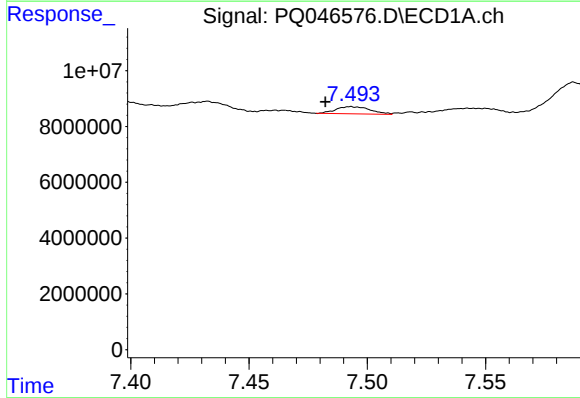
R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 89423950
Conc: 338.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



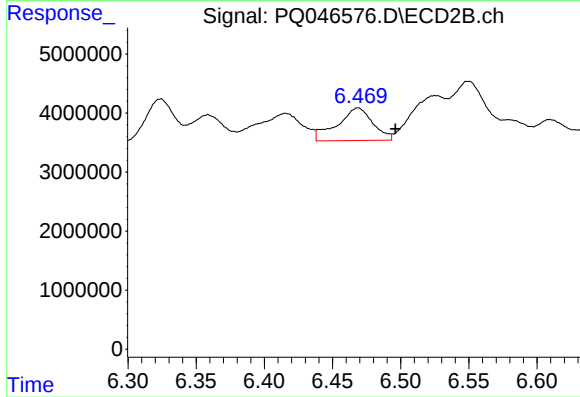
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: 0.026 min
Response: 6374969
Conc: 50.40 ng/ml



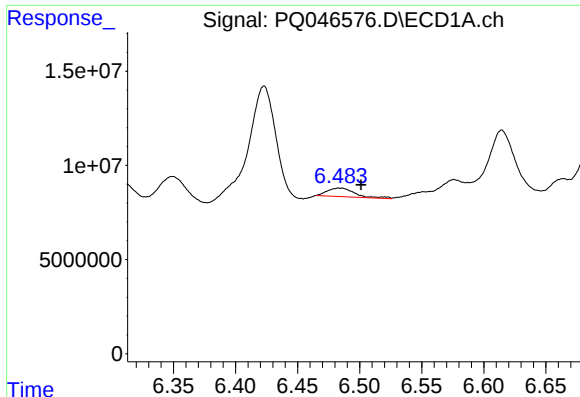
#20 AR-1242-5

R.T.: 7.493 min
Delta R.T.: 0.011 min
Response: 2601819
Conc: 9.07 ng/ml



#20 AR-1242-5

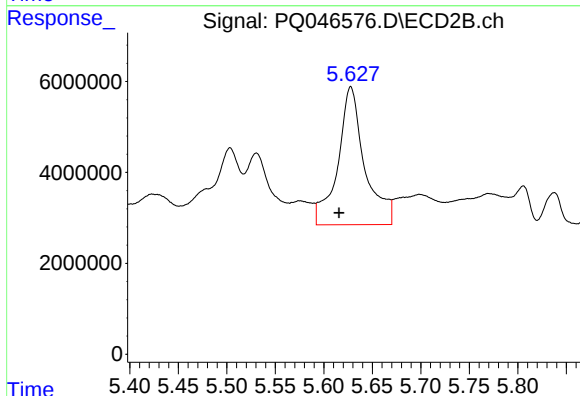
R.T.: 6.469 min
Delta R.T.: -0.027 min
Response: 10026649
Conc: 60.96 ng/ml



#21 AR-1248-1

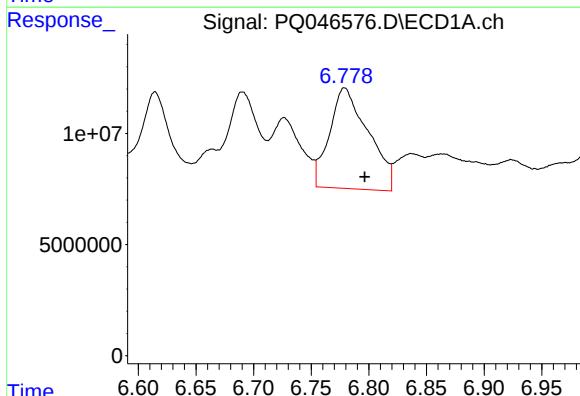
R.T.: 6.484 min
Delta R.T.: -0.017 min
Response: 6939182
Conc: 24.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



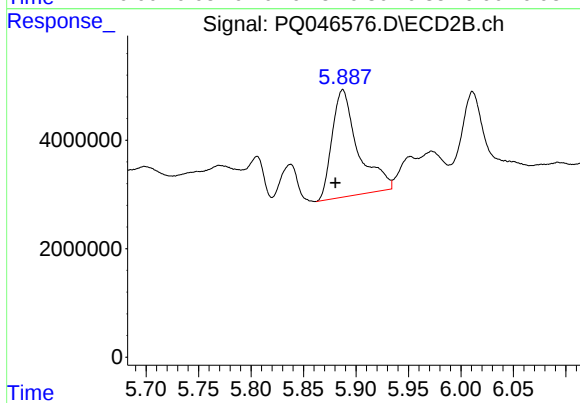
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 58444697
Conc: 433.26 ng/ml



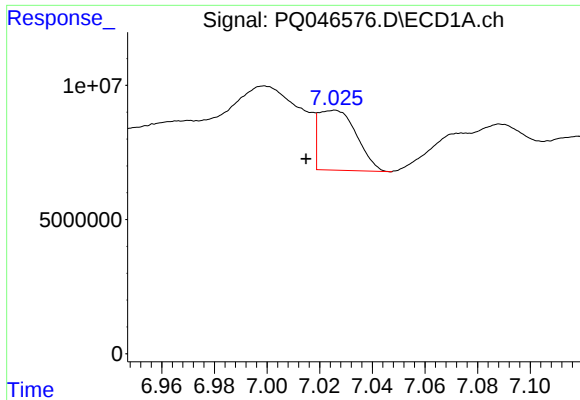
#22 AR-1248-2

R.T.: 6.779 min
Delta R.T.: -0.017 min
Response: 105891486
Conc: 282.89 ng/ml



#22 AR-1248-2

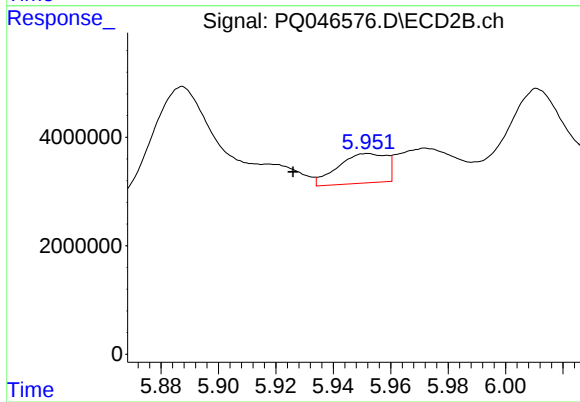
R.T.: 5.887 min
Delta R.T.: 0.007 min
Response: 34146723
Conc: 197.61 ng/ml



#23 AR-1248-3

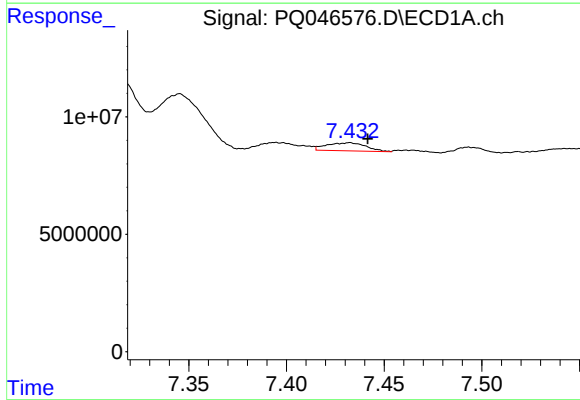
R.T.: 7.025 min
Delta R.T.: 0.011 min
Response: 22538241
Conc: 54.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



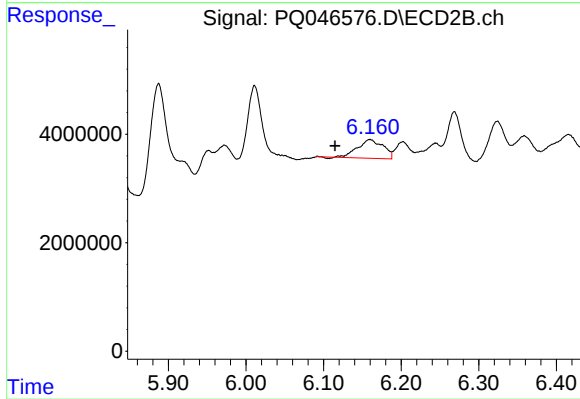
#23 AR-1248-3

R.T.: 5.952 min
Delta R.T.: 0.026 min
Response: 6374969
Conc: 35.01 ng/ml



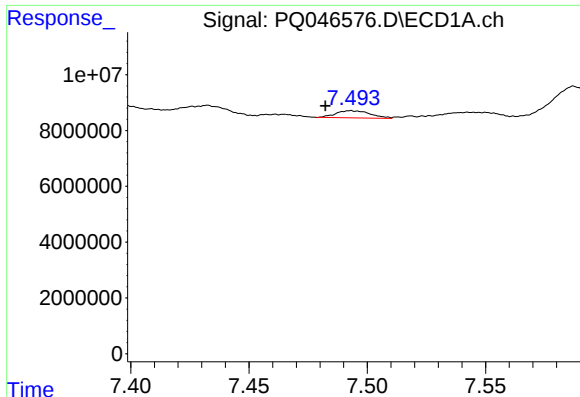
#24 AR-1248-4

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 4878802
Conc: 10.24 ng/ml



#24 AR-1248-4

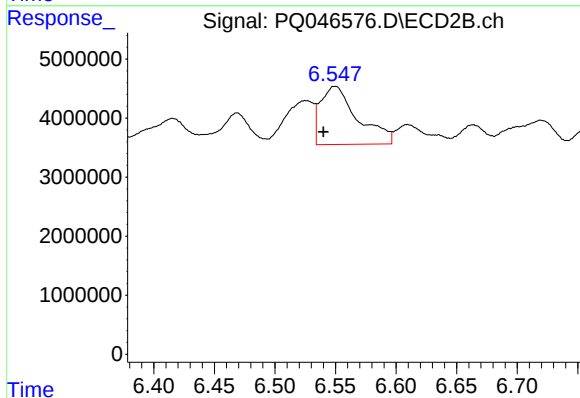
R.T.: 6.160 min
Delta R.T.: 0.045 min
Response: 7881376
Conc: 35.68 ng/ml



#25 AR-1248-5

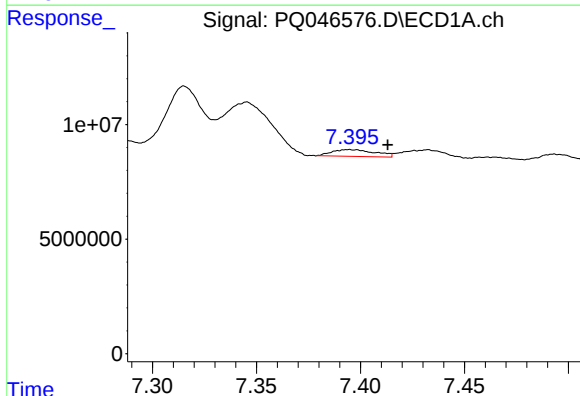
R.T.: 7.493 min
Delta R.T.: 0.011 min
Response: 2601819
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



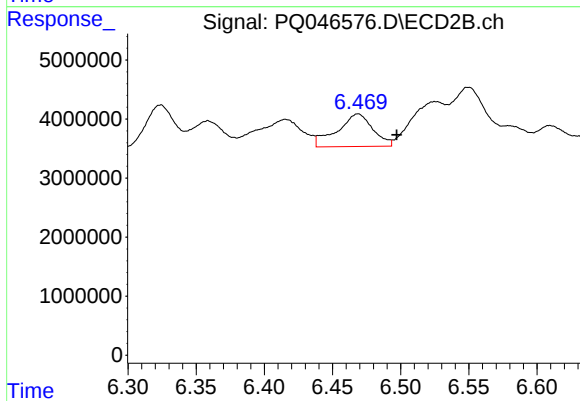
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 20925191
Conc: 94.93 ng/ml



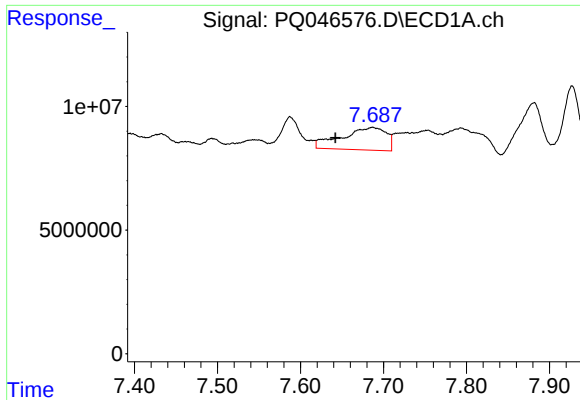
#26 AR-1254-1

R.T.: 7.394 min
Delta R.T.: -0.019 min
Response: 4266720
Conc: 9.12 ng/ml



#26 AR-1254-1

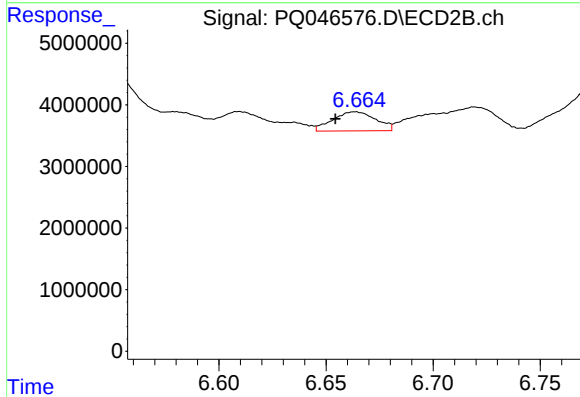
R.T.: 6.469 min
Delta R.T.: -0.028 min
Response: 10026649
Conc: 28.35 ng/ml



#27 AR-1254-2

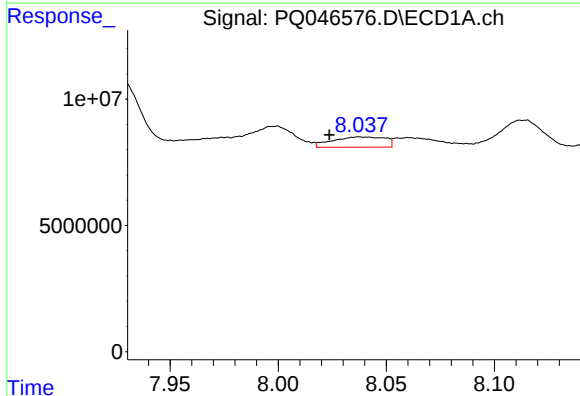
R.T.: 7.687 min
Delta R.T.: 0.045 min
Response: 33953708
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



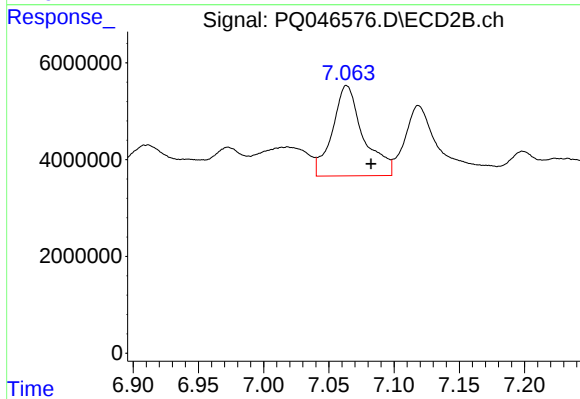
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 4316904
Conc: 14.12 ng/ml



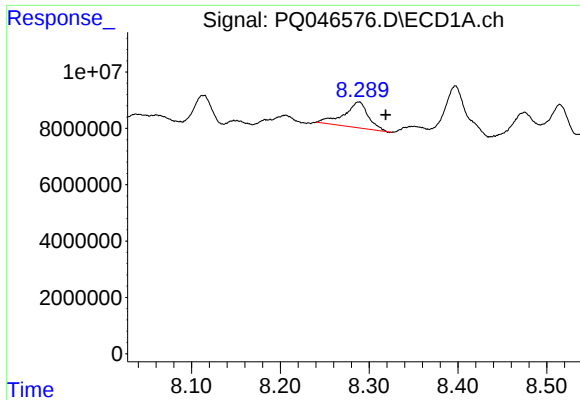
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: 0.014 min
Response: 6878236
Conc: 9.49 ng/ml



#28 AR-1254-3

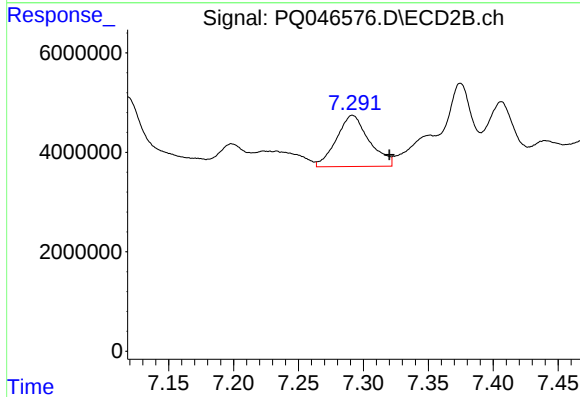
R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 30803216
Conc: 60.09 ng/ml



#29 AR-1254-4

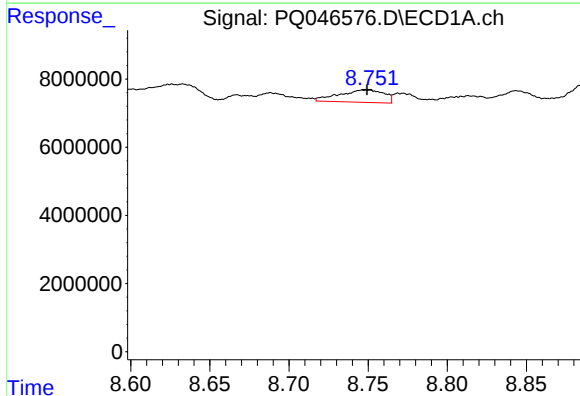
R.T.: 8.288 min
Delta R.T.: -0.030 min
Response: 17367851
Conc: 32.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



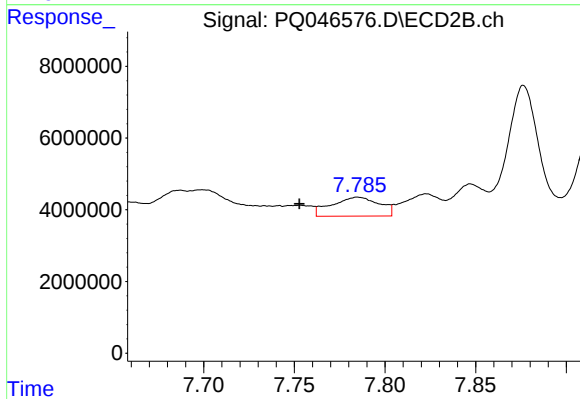
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: -0.028 min
Response: 18066028
Conc: 57.35 ng/ml



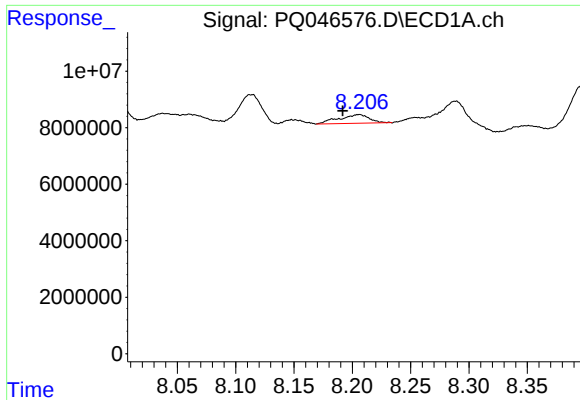
#30 AR-1254-5

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 7270939
Conc: 14.19 ng/ml



#30 AR-1254-5

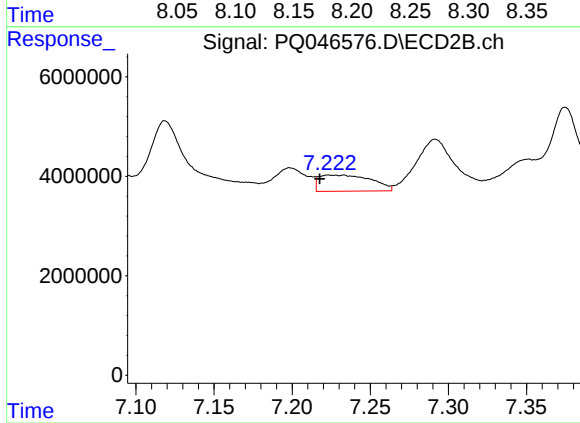
R.T.: 7.785 min
Delta R.T.: 0.032 min
Response: 9720955
Conc: 22.14 ng/ml



#31 AR-1260-1

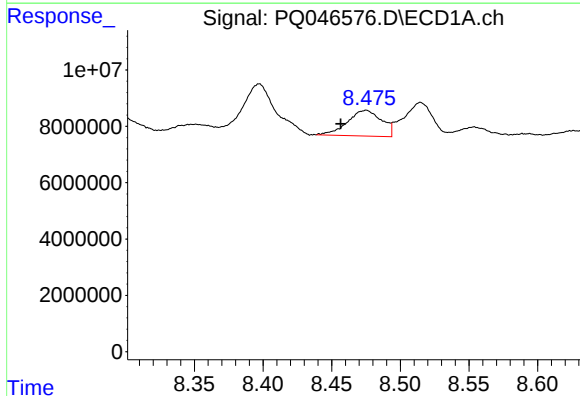
R.T.: 8.206 min
Delta R.T.: 0.014 min
Response: 5567198
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



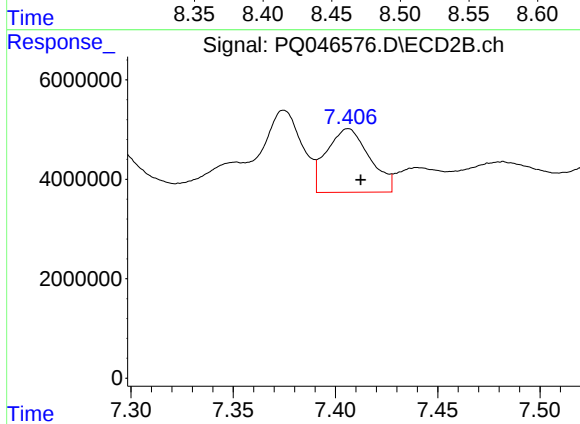
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: 0.006 min
Response: 7585360
Conc: 19.91 ng/ml



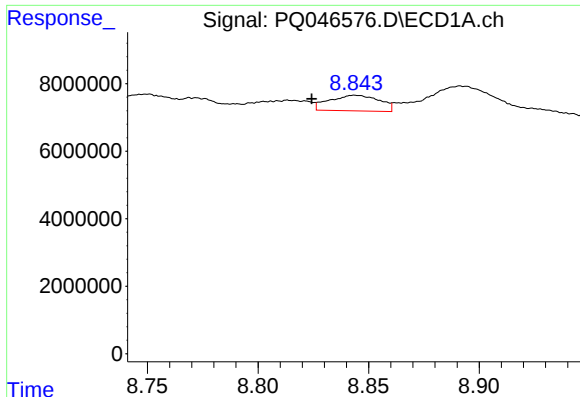
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: 0.018 min
Response: 15797316
Conc: 22.95 ng/ml



#32 AR-1260-2

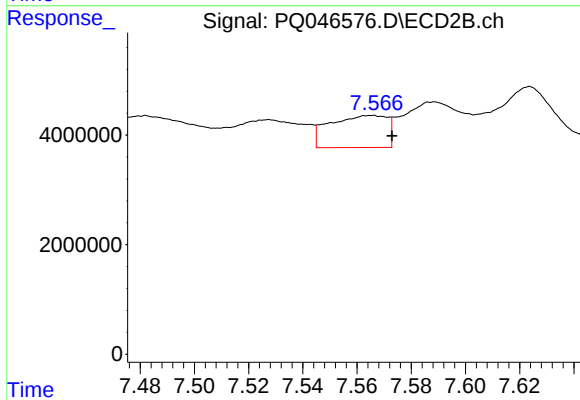
R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 18752347
Conc: 40.68 ng/ml



#33 AR-1260-3

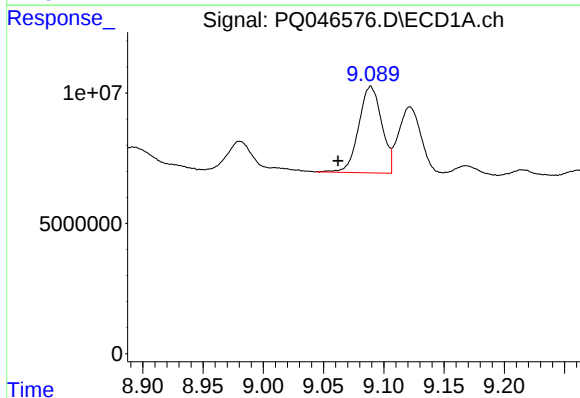
R.T.: 8.844 min
Delta R.T.: 0.020 min
Response: 7293748
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30893



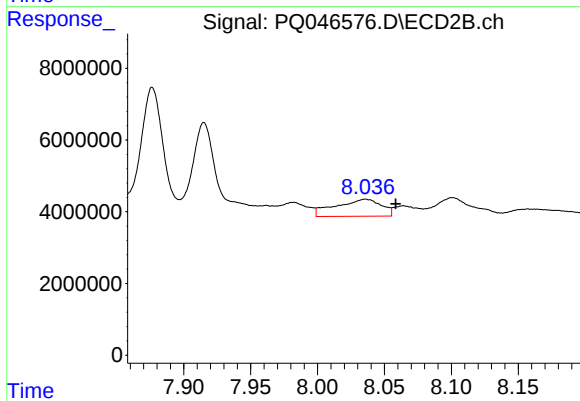
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 8631772
Conc: 20.03 ng/ml



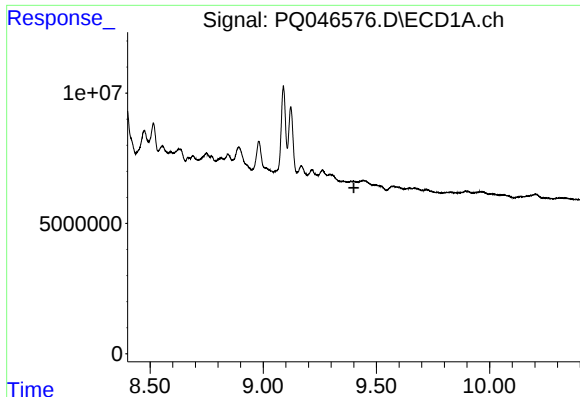
#34 AR-1260-4

R.T.: 9.089 min
Delta R.T.: 0.027 min
Response: 44128100
Conc: 81.77 ng/ml



#34 AR-1260-4

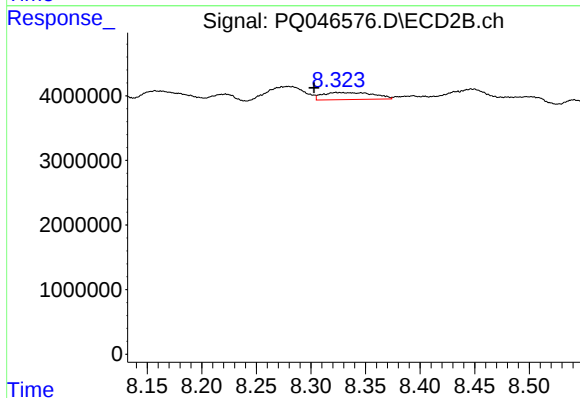
R.T.: 8.036 min
Delta R.T.: -0.023 min
Response: 11305066
Conc: 31.08 ng/ml



#35 AR-1260-5

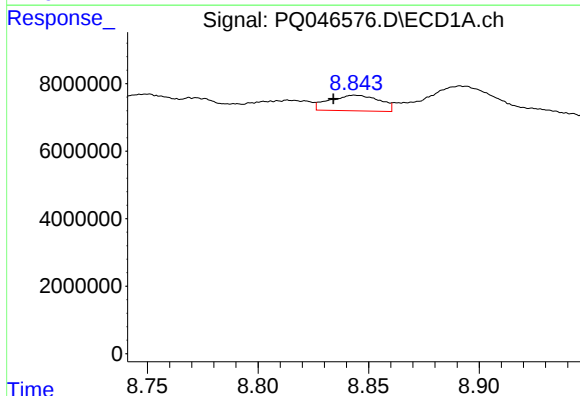
R.T.: 0.000 min
Exp R.T.: 9.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30893



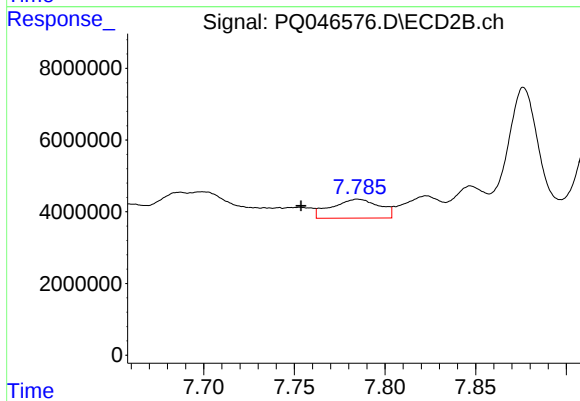
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: 0.021 min
Response: 3532457
Conc: 3.89 ng/ml



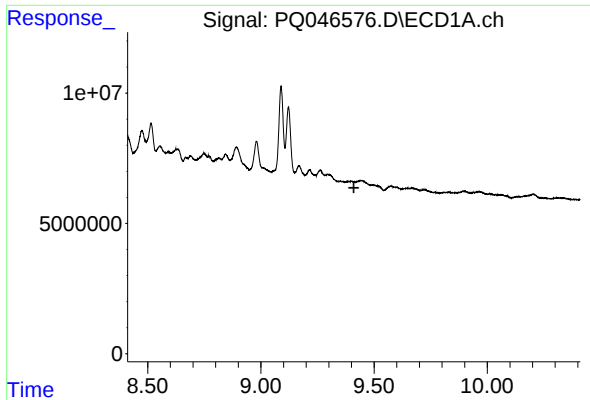
#36 AR-1262-1

R.T.: 8.844 min
Delta R.T.: 0.010 min
Response: 7293748
Conc: 11.05 ng/ml



#36 AR-1262-1

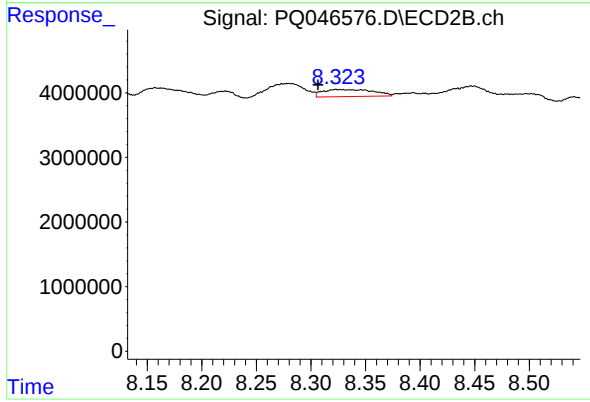
R.T.: 7.785 min
Delta R.T.: 0.032 min
Response: 9720955
Conc: 39.74 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30893



#37 AR-1262-2

R.T.: 8.324 min
Delta R.T.: 0.017 min
Response: 3532457
Conc: 3.92 ng/ml