

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 08:57
 Operator : HP\AJ
 Sample : K5111-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:50:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.304	4.338	33594583	17063582	15.518	14.028
2)	SA Decachlor...	11.536	9.750	70283530	81233663	14.810	19.029 #
Target Compounds							
3)	L1 AR-1016-1	6.619	5.634	1555438	2399441	23.155	46.075 #
4)	L1 AR-1016-2	6.642	5.634	2281884	2399441	21.795	31.241 #
7)	L1 AR-1016-5	0.000	6.111	0	2064179	N.D.	43.323 #
12)	L3 AR-1232-2	0.000	5.634	0	2399441	N.D.	34.567 #
13)	L3 AR-1232-3	6.642	0.000	2281884	0	24.670	N.D. #
15)	L3 AR-1232-5	0.000	6.111	0	2064179	N.D.	48.715 #
16)	L4 AR-1242-1	6.619	5.634	1555438	2399441	31.905	62.038 #
17)	L4 AR-1242-2	6.642	5.634	2281884	2399441	29.682	41.724 #
21)	L5 AR-1248-1	6.619	5.634	1555438	2399441	35.753	69.572 #
24)	L5 AR-1248-4	7.531	6.111	3327154	2064179	40.800	30.821
26)	L6 AR-1254-1	7.531	0.000	3327154	0	34.799	N.D. #
28)	L6 AR-1254-3	0.000	7.092	0	12052914	N.D.	59.434 #
30)	L6 AR-1254-5	8.871	7.748	3484537	3697252	26.525	17.944 #
31)	L7 AR-1260-1	8.312	7.213	3038685	3609892	30.878	30.954
32)	L7 AR-1260-2	8.577	7.407	2531208	4162630	21.561	27.290 #
33)	L7 AR-1260-3	8.948	7.569	2403085	2846058	23.602	20.726
34)	L7 AR-1260-4	9.193	8.054	4251567	2811498	35.411	20.897 #
35)	L7 AR-1260-5	9.541	8.300	7036702	7667702	26.838	21.744
36)	L8 AR-1262-1	0.000	7.748	0	3697252	N.D.	34.715 #
37)	L8 AR-1262-2	9.541	8.300	7036702	7667702	22.520	17.539
38)	L8 AR-1262-3	9.899	8.589	3840583	2180700	15.999	12.254
39)	L8 AR-1262-4	0.000	8.654	0	6434646	N.D.	18.349 #
40)	L8 AR-1262-5	10.705	9.168	2423388	2752082	15.207	16.158
41)	L9 AR-1268-1	9.899	8.589	3840583	2180700	8.758	4.158 #
42)	L9 AR-1268-2	0.000	8.654	0	6434646	N.D.	12.947 #
44)	L9 AR-1268-4	10.705	9.168	2423388	2752082	13.341	14.013

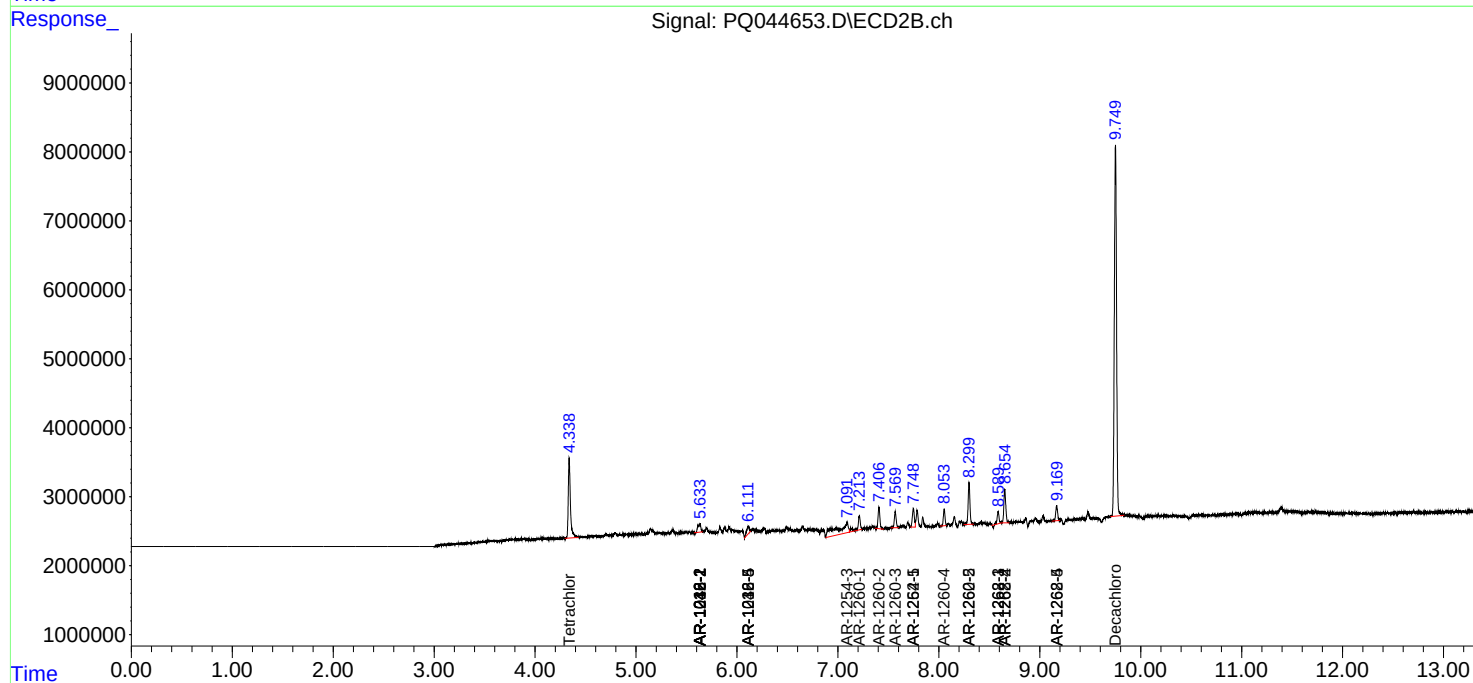
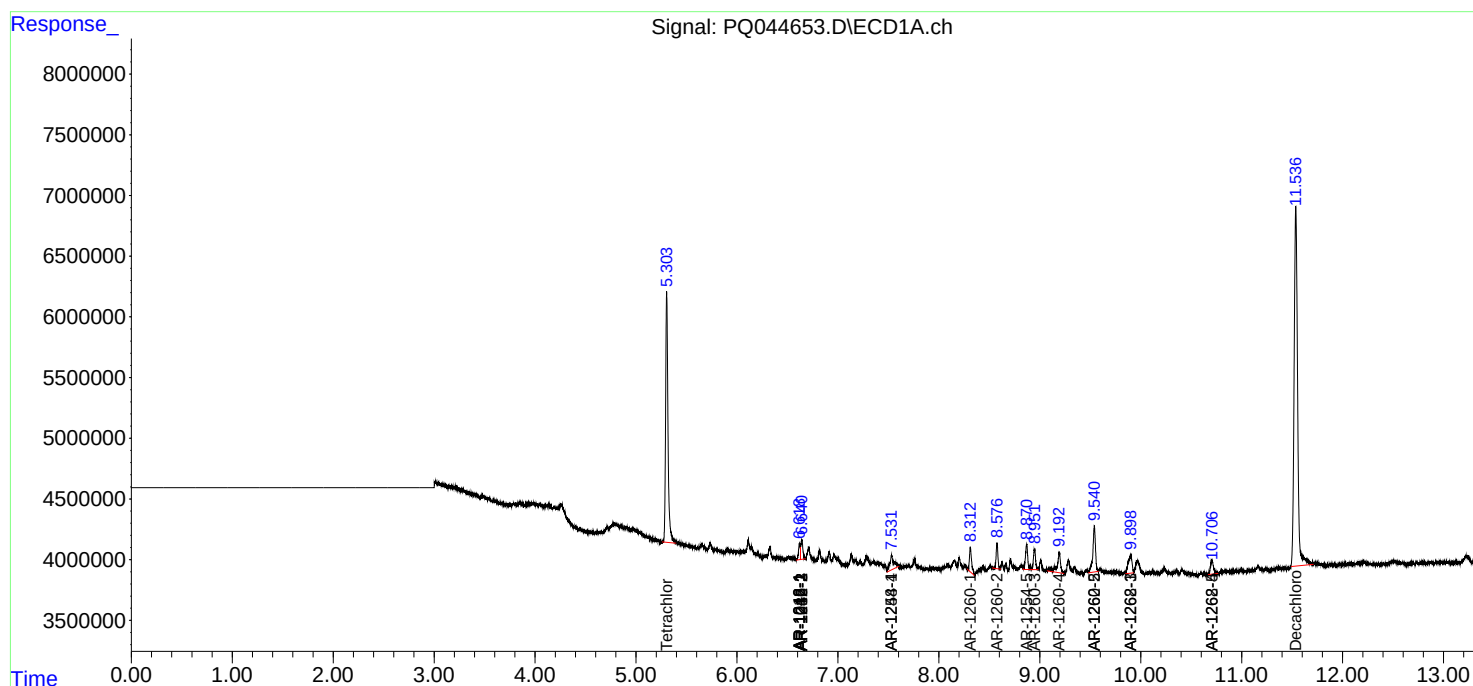
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

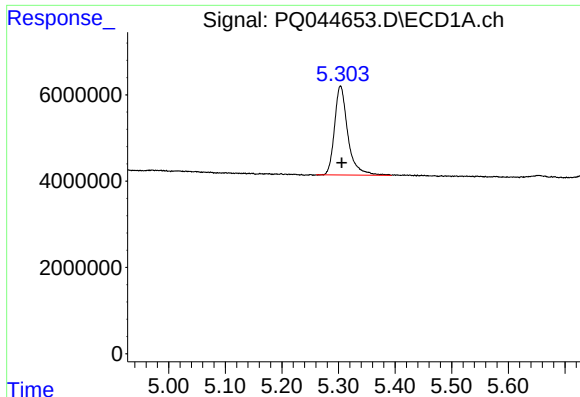
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 08:57
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Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:50:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 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

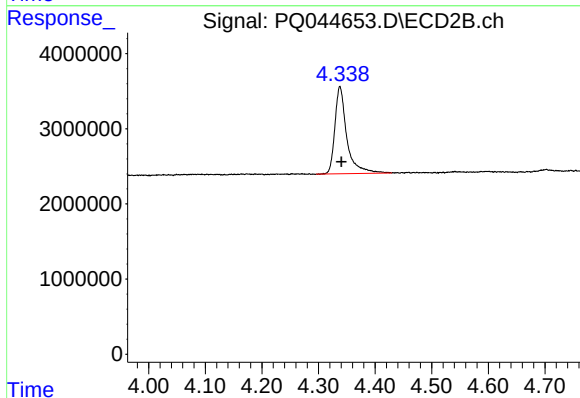




#1 Tetrachloro-m-xylene

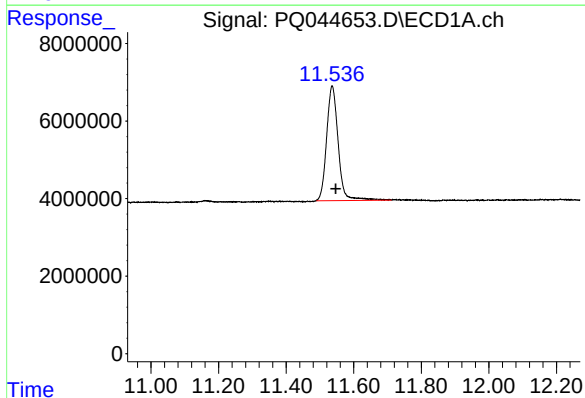
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 33594583
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



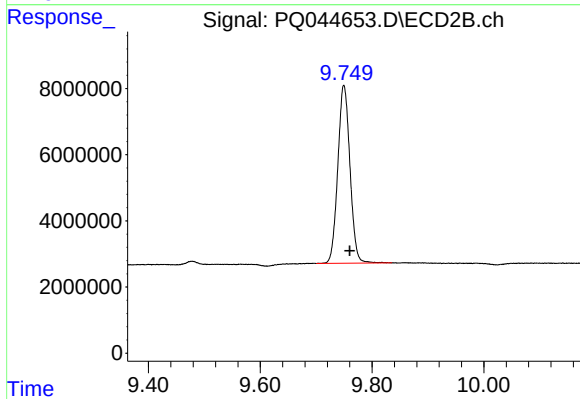
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 17063582
Conc: 14.03 ng/ml



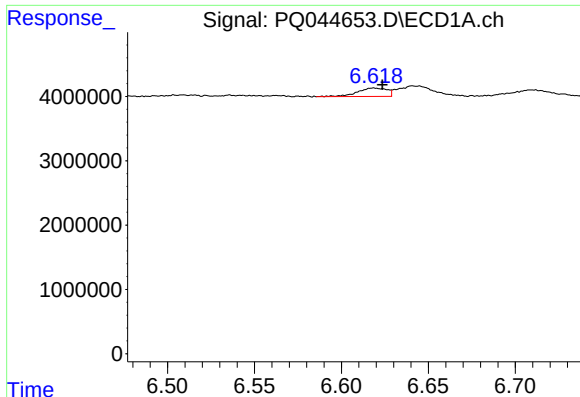
#2 Decachlorobiphenyl

R.T.: 11.536 min
Delta R.T.: -0.011 min
Response: 70283530
Conc: 14.81 ng/ml



#2 Decachlorobiphenyl

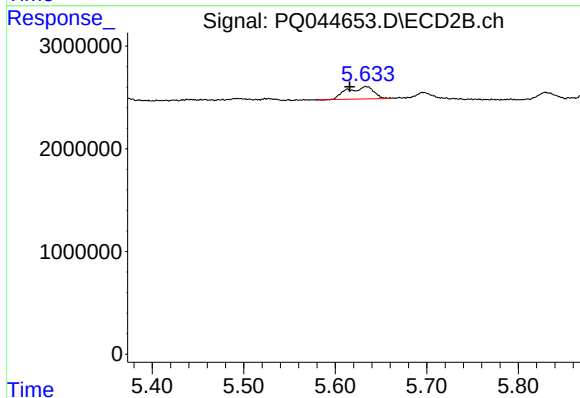
R.T.: 9.750 min
Delta R.T.: -0.011 min
Response: 81233663
Conc: 19.03 ng/ml



#3 AR-1016-1

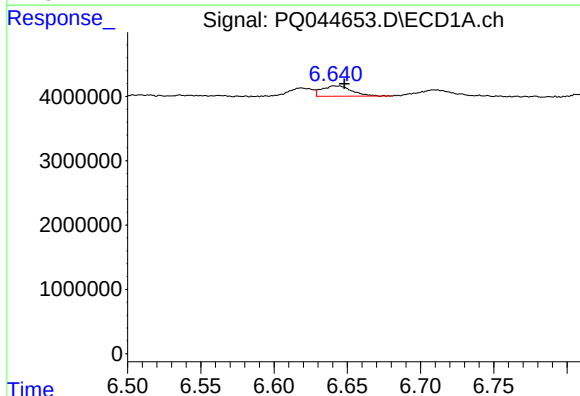
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 1555438
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



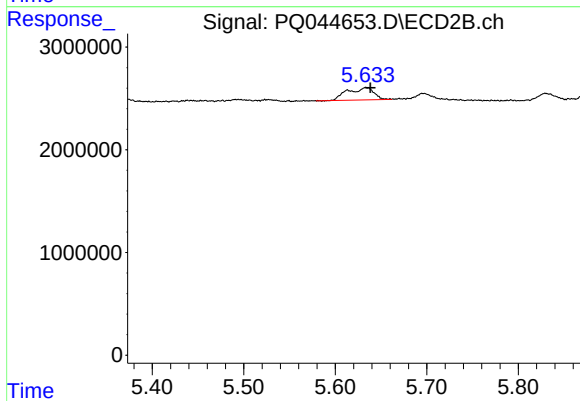
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 2399441
Conc: 46.07 ng/ml



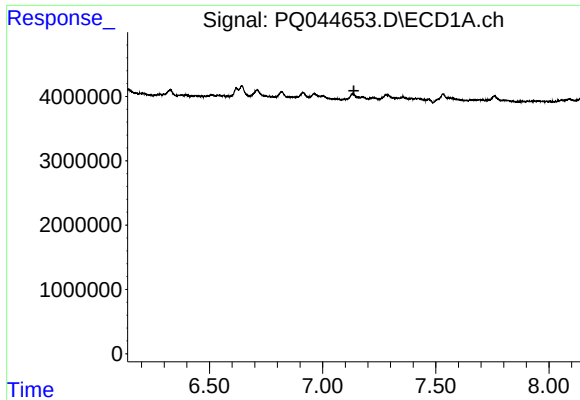
#4 AR-1016-2

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 2281884
Conc: 21.79 ng/ml



#4 AR-1016-2

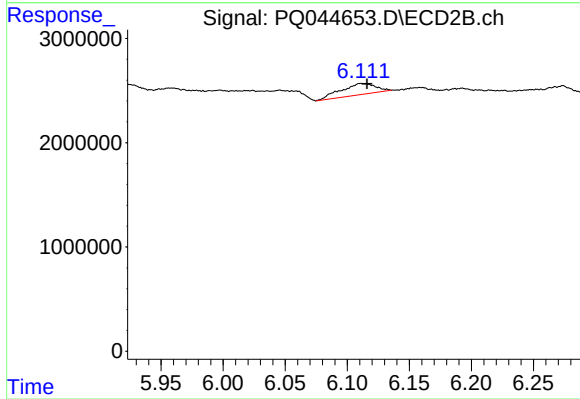
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 2399441
Conc: 31.24 ng/ml



#7 AR-1016-5

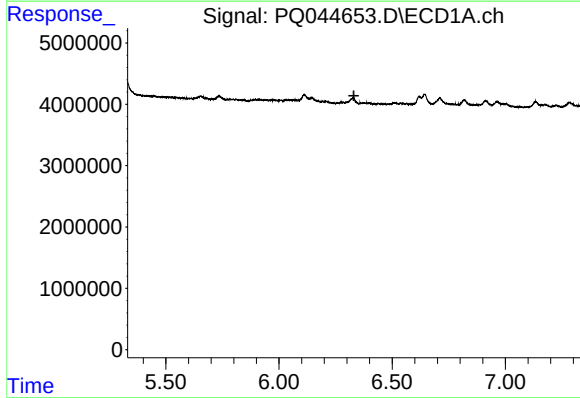
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



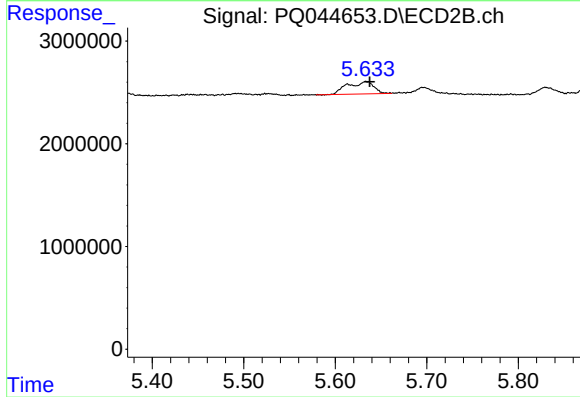
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 2064179
Conc: 43.32 ng/ml



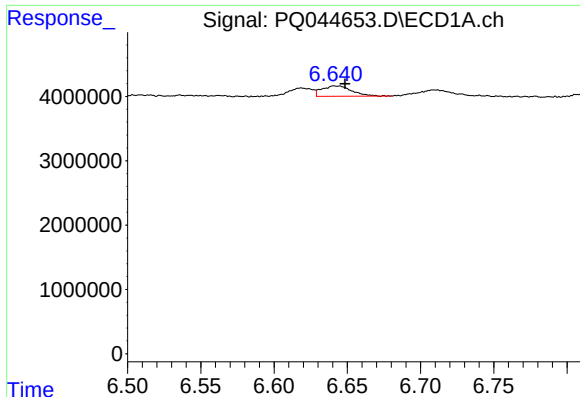
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

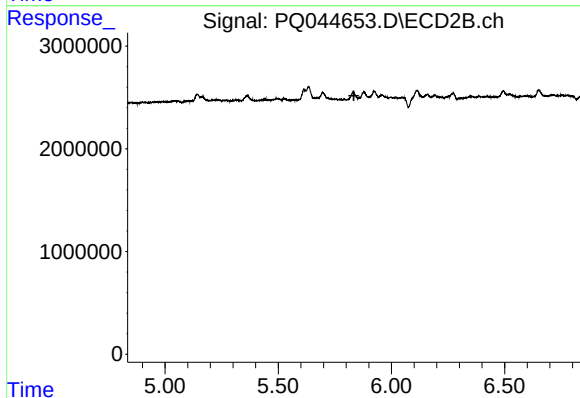
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 2399441
Conc: 34.57 ng/ml



#13 AR-1232-3

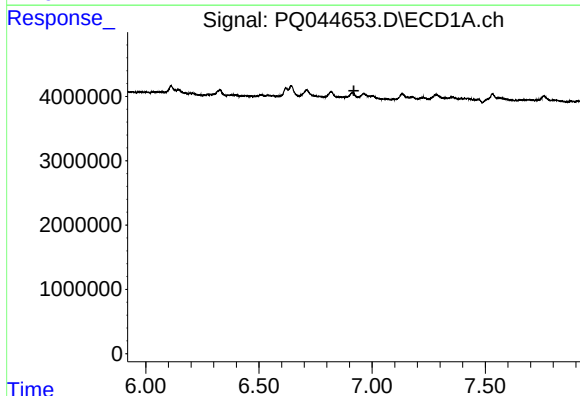
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 2281884
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



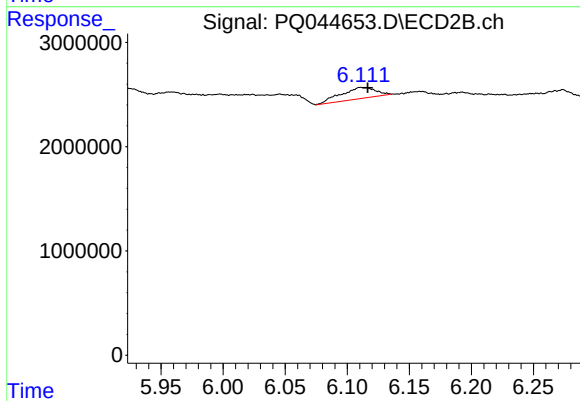
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



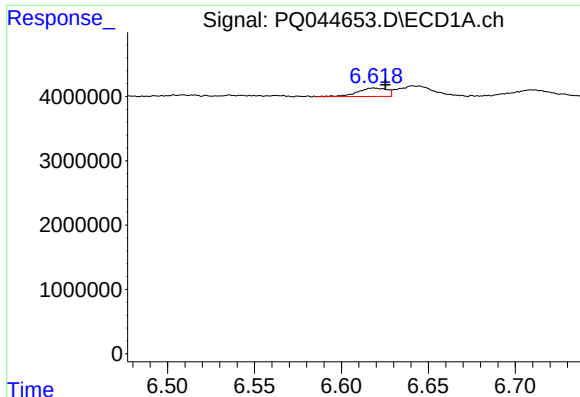
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#15 AR-1232-5

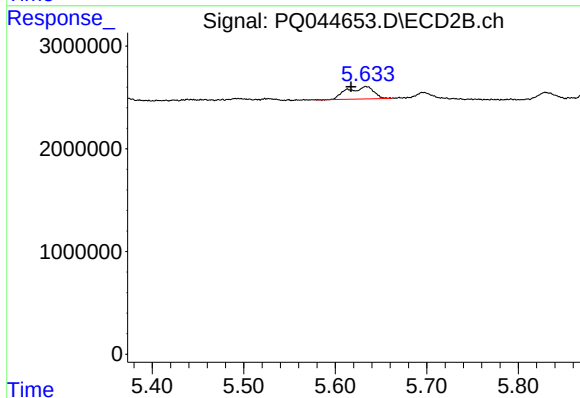
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 2064179
Conc: 48.72 ng/ml



#16 AR-1242-1

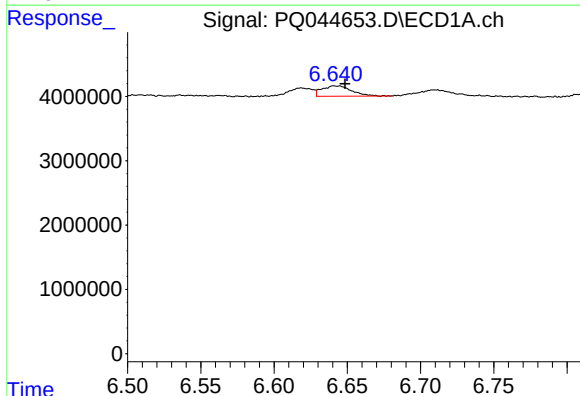
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 1555438
Conc: 31.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



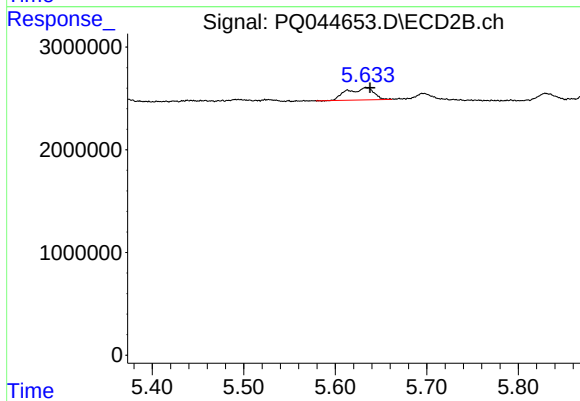
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 2399441
Conc: 62.04 ng/ml



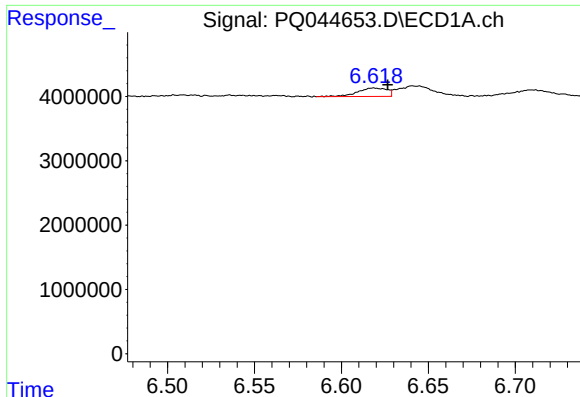
#17 AR-1242-2

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 2281884
Conc: 29.68 ng/ml



#17 AR-1242-2

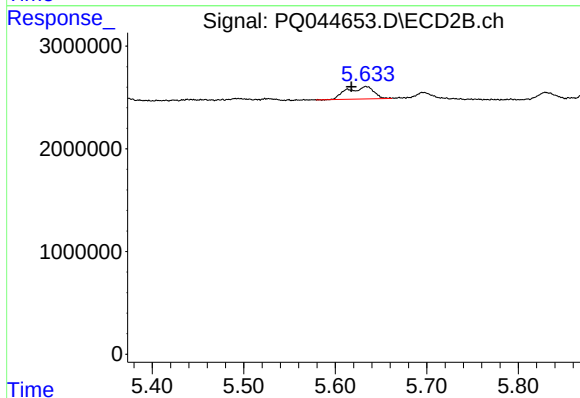
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 2399441
Conc: 41.72 ng/ml



#21 AR-1248-1

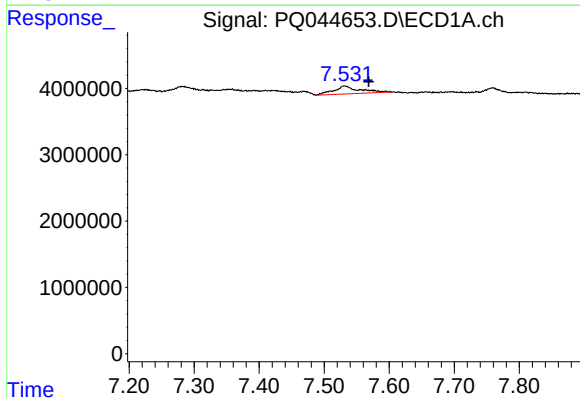
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 1555438
Conc: 35.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



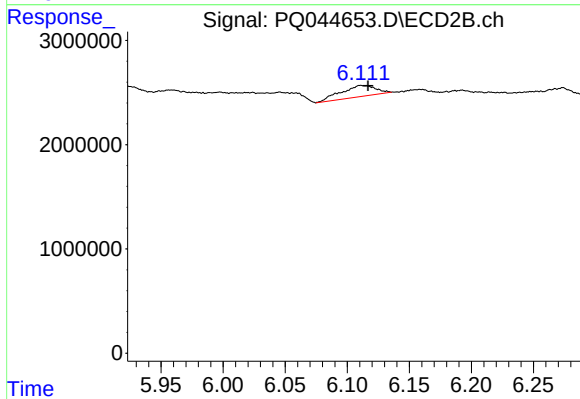
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 2399441
Conc: 69.57 ng/ml



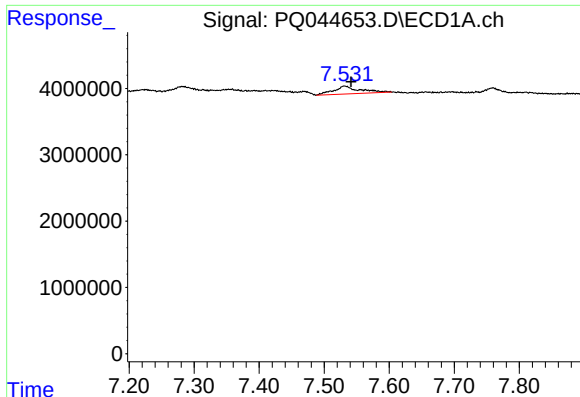
#24 AR-1248-4

R.T.: 7.531 min
Delta R.T.: -0.038 min
Response: 3327154
Conc: 40.80 ng/ml



#24 AR-1248-4

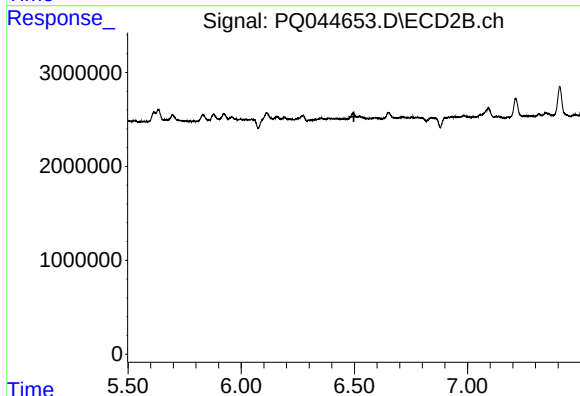
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 2064179
Conc: 30.82 ng/ml



#26 AR-1254-1

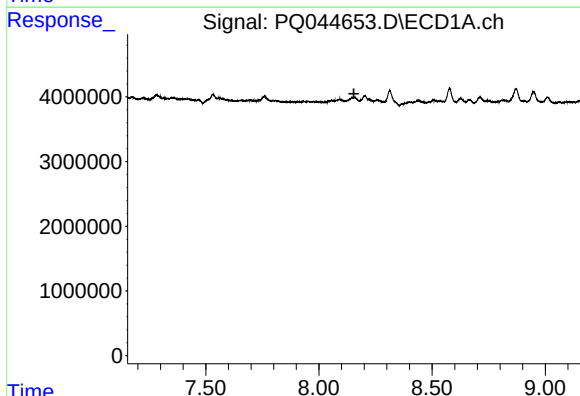
R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 3327154
Conc: 34.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



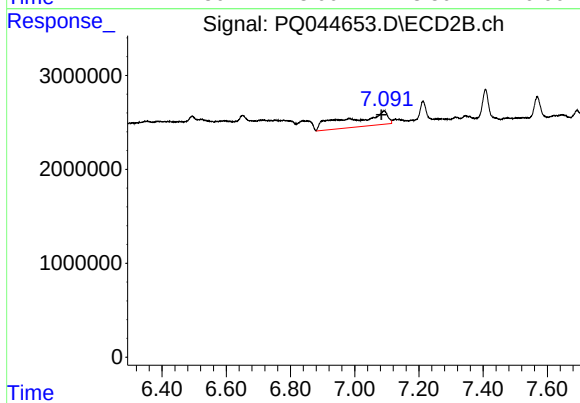
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



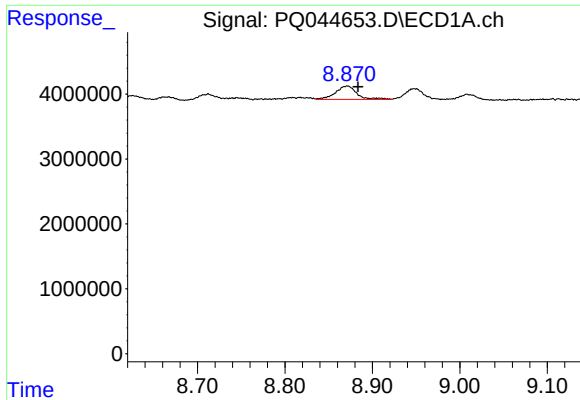
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#28 AR-1254-3

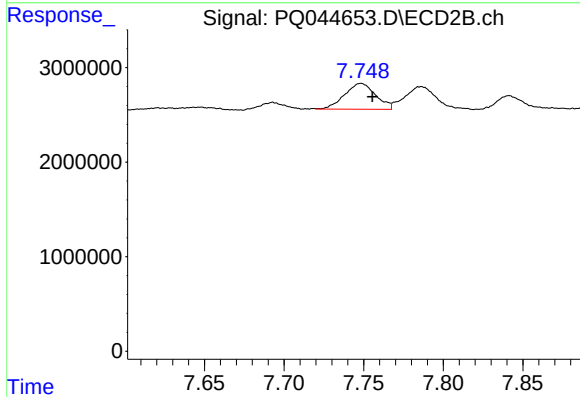
R.T.: 7.092 min
Delta R.T.: 0.008 min
Response: 12052914
Conc: 59.43 ng/ml



#30 AR-1254-5

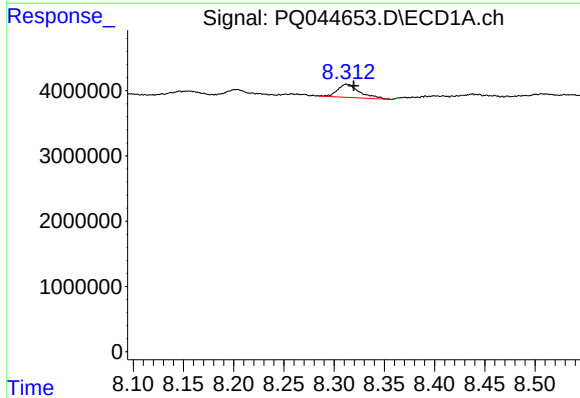
R.T.: 8.871 min
Delta R.T.: -0.012 min
Response: 3484537
Conc: 26.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



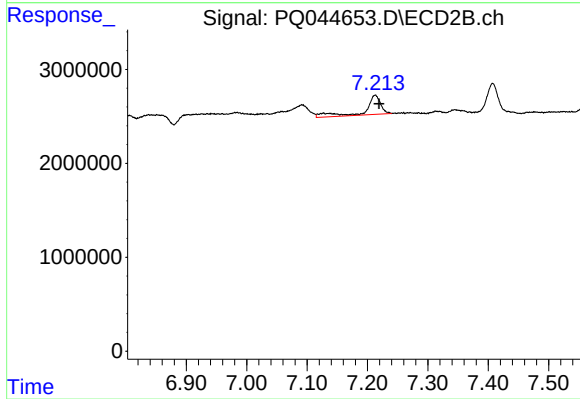
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 3697252
Conc: 17.94 ng/ml



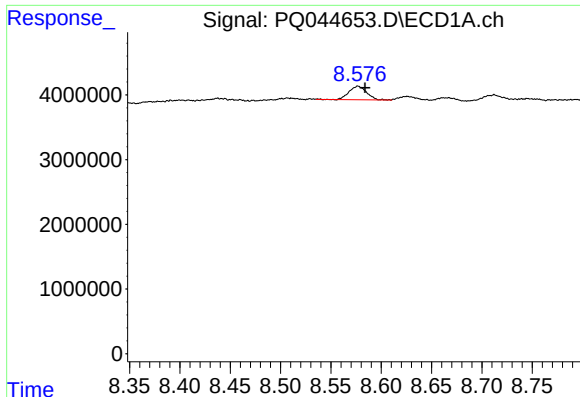
#31 AR-1260-1

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 3038685
Conc: 30.88 ng/ml



#31 AR-1260-1

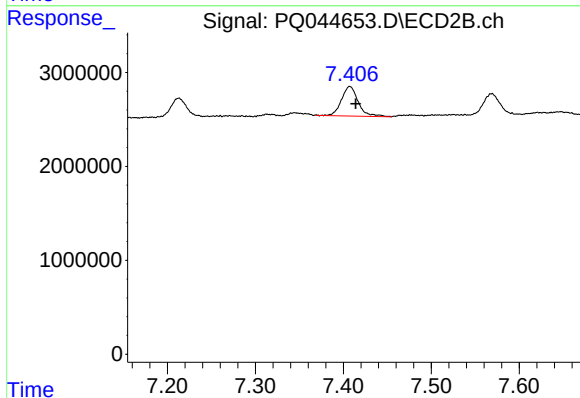
R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 3609892
Conc: 30.95 ng/ml



#32 AR-1260-2

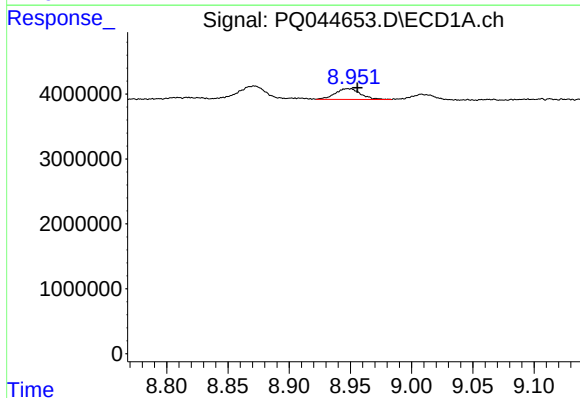
R.T.: 8.577 min
Delta R.T.: -0.007 min
Response: 2531208
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



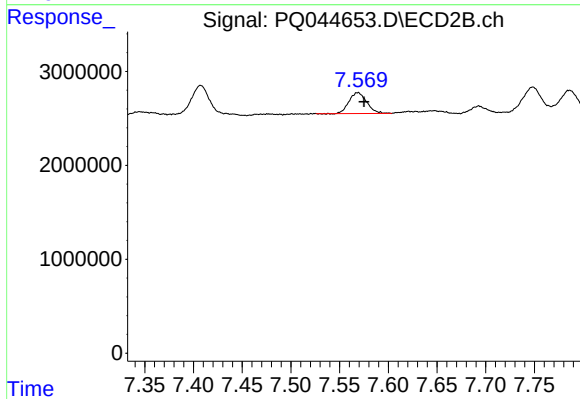
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 4162630
Conc: 27.29 ng/ml



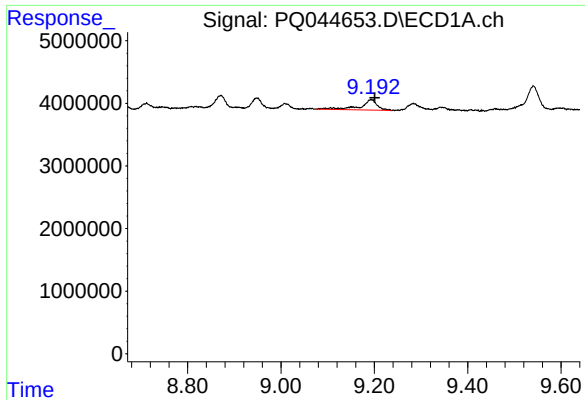
#33 AR-1260-3

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 2403085
Conc: 23.60 ng/ml



#33 AR-1260-3

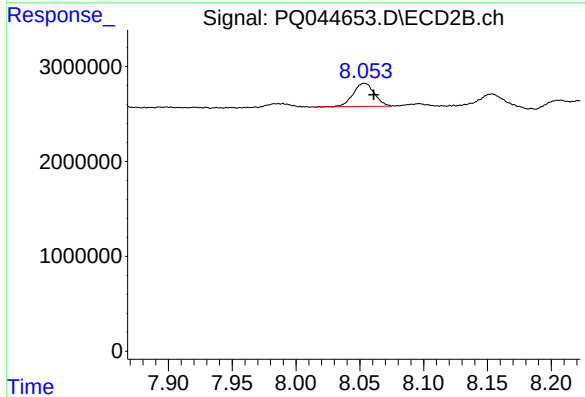
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 2846058
Conc: 20.73 ng/ml



#34 AR-1260-4

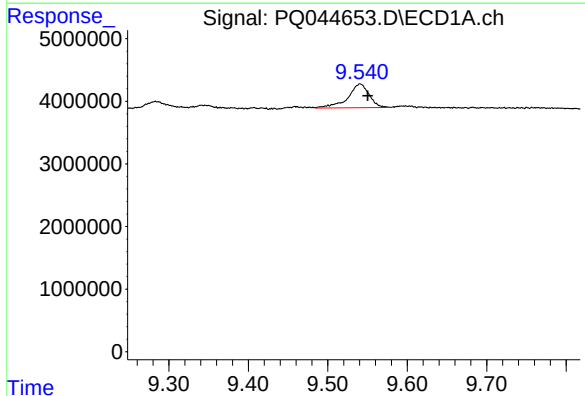
R.T.: 9.193 min
Delta R.T.: -0.007 min
Response: 4251567
Conc: 35.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



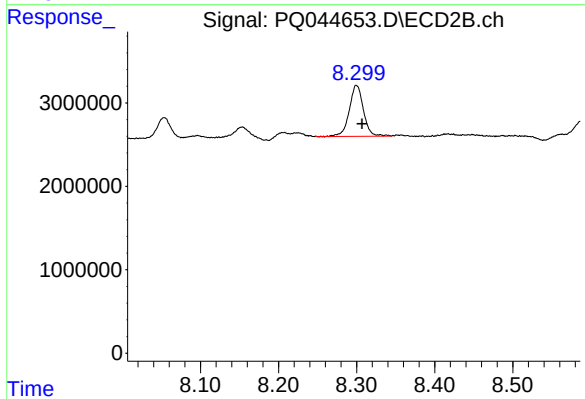
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 2811498
Conc: 20.90 ng/ml



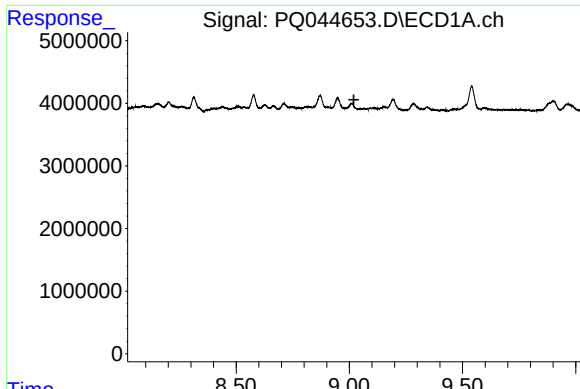
#35 AR-1260-5

R.T.: 9.541 min
Delta R.T.: -0.009 min
Response: 7036702
Conc: 26.84 ng/ml



#35 AR-1260-5

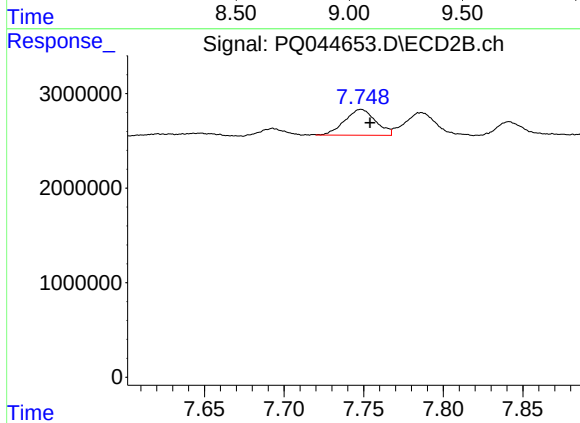
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 7667702
Conc: 21.74 ng/ml



#36 AR-1262-1

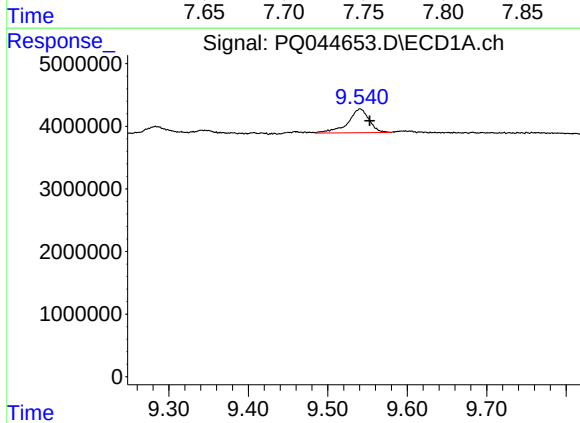
R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



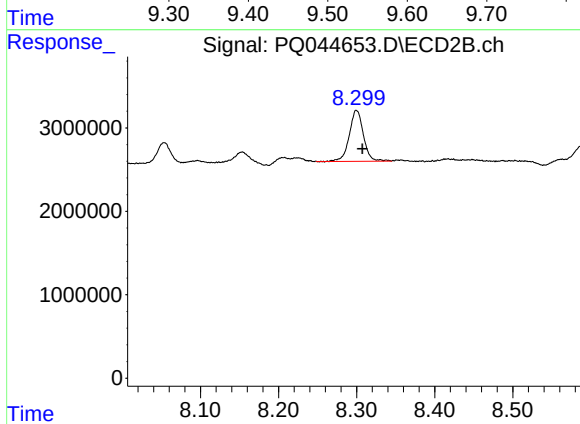
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 3697252
Conc: 34.71 ng/ml



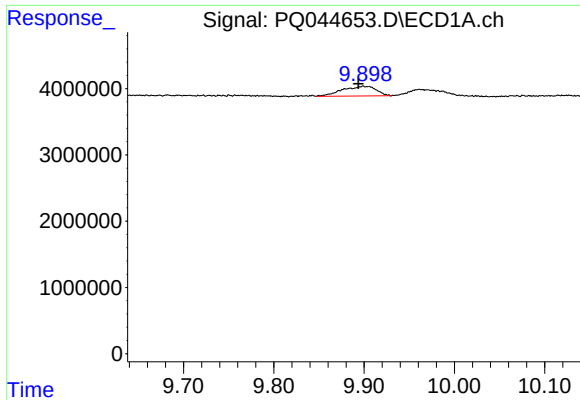
#37 AR-1262-2

R.T.: 9.541 min
Delta R.T.: -0.012 min
Response: 7036702
Conc: 22.52 ng/ml



#37 AR-1262-2

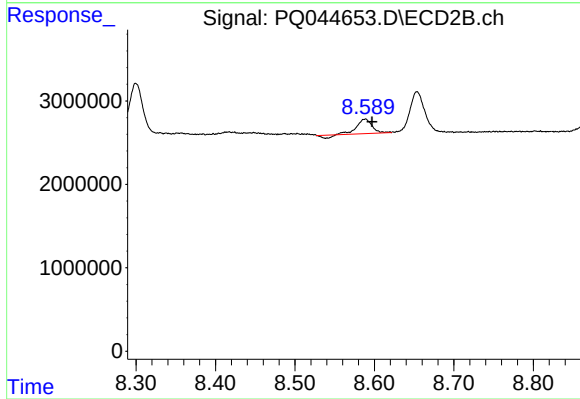
R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 7667702
Conc: 17.54 ng/ml



#38 AR-1262-3

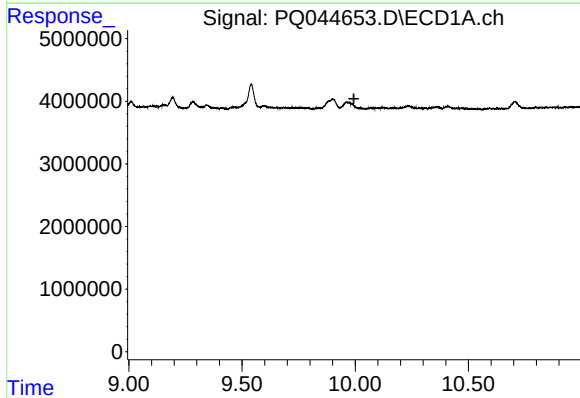
R.T.: 9.899 min
Delta R.T.: 0.005 min
Response: 3840583
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



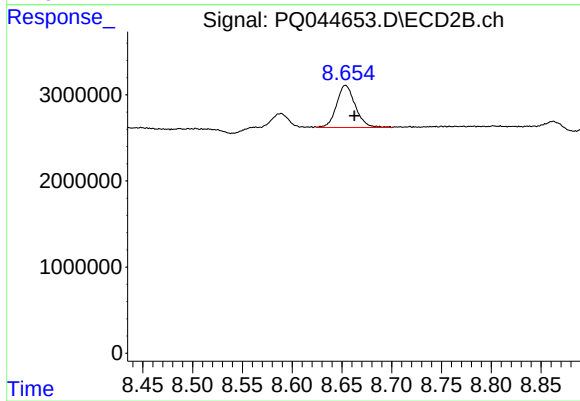
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 2180700
Conc: 12.25 ng/ml



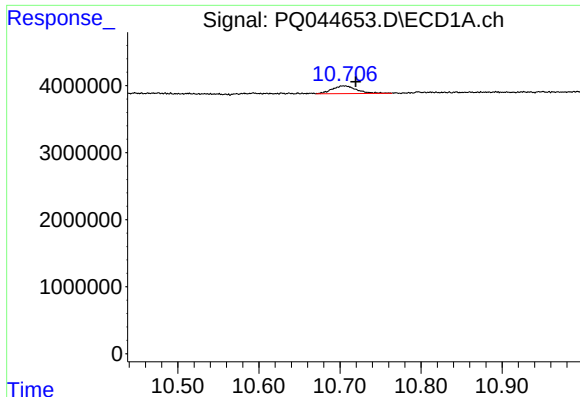
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.994 min
Response: 0
Conc: N.D.



#39 AR-1262-4

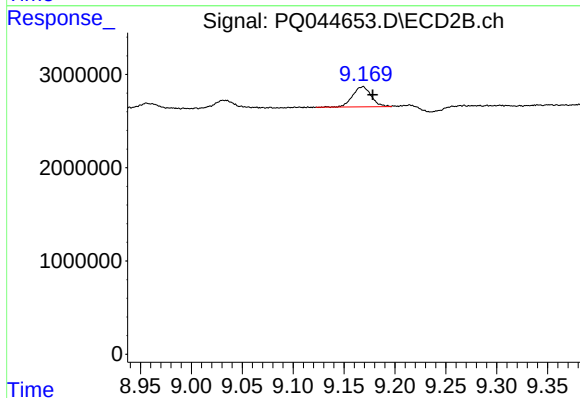
R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 6434646
Conc: 18.35 ng/ml



#40 AR-1262-5

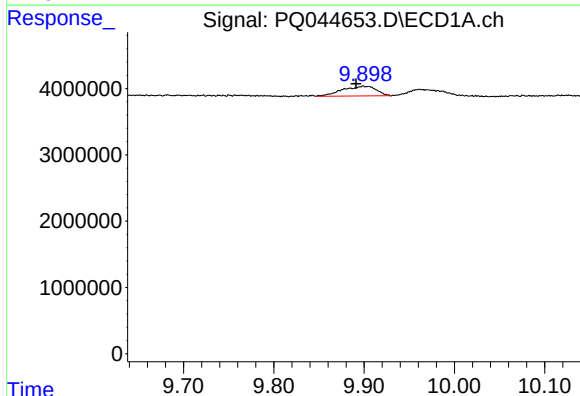
R.T.: 10.705 min
Delta R.T.: -0.014 min
Response: 2423388
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



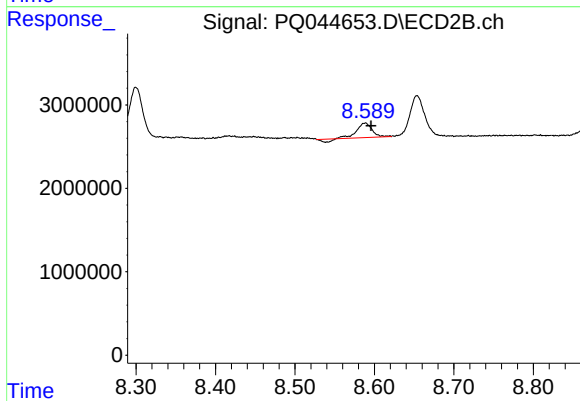
#40 AR-1262-5

R.T.: 9.168 min
Delta R.T.: -0.010 min
Response: 2752082
Conc: 16.16 ng/ml



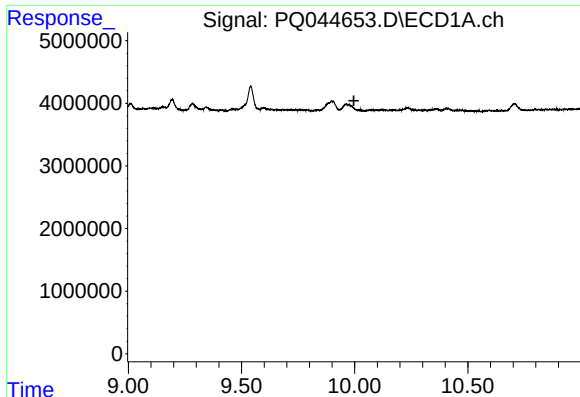
#41 AR-1268-1

R.T.: 9.899 min
Delta R.T.: 0.008 min
Response: 3840583
Conc: 8.76 ng/ml



#41 AR-1268-1

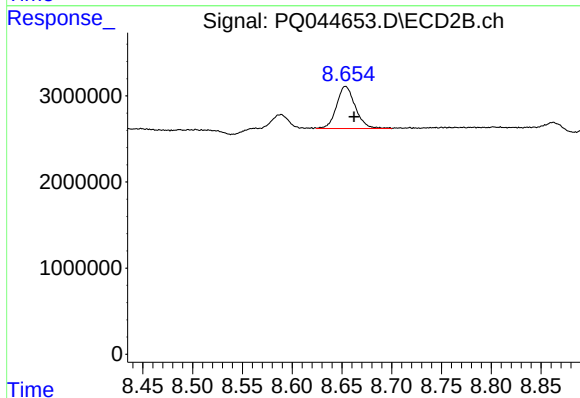
R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 2180700
Conc: 4.16 ng/ml



#42 AR-1268-2

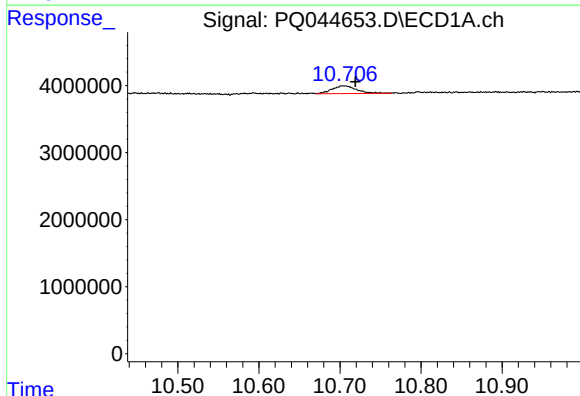
R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



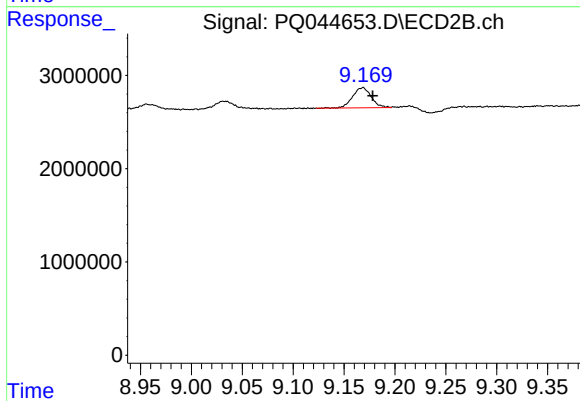
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 6434646
Conc: 12.95 ng/ml



#44 AR-1268-4

R.T.: 10.705 min
Delta R.T.: -0.014 min
Response: 2423388
Conc: 13.34 ng/ml



#44 AR-1268-4

R.T.: 9.168 min
Delta R.T.: -0.010 min
Response: 2752082
Conc: 14.01 ng/ml