

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:58
 Operator : HP\AJ
 Sample : K5111-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:00:37 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...	5.303	4.337	41956506	19941892	19.380	16.394
2)	SA Decachlor...	11.535	9.750	79981017	94147826	16.854	22.054 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.877	0	1933158	N.D.	48.445 #
6)	L1 AR-1016-4	0.000	5.877	0	1933158	N.D.	53.682 #
7)	L1 AR-1016-5	7.133	6.111	2238867	1006753	41.762	21.130 #
13)	L3 AR-1232-3	0.000	5.877	0	1933158	N.D.	53.622 #
14)	L3 AR-1232-4	0.000	5.877	0	1933158	N.D.	54.826 #
15)	L3 AR-1232-5	6.913	6.111	2731322	1006753	78.456	23.760 #
18)	L4 AR-1242-3	0.000	5.877	0	1933158	N.D.	64.201 #
19)	L4 AR-1242-4	0.000	5.877	0	1933158	N.D.	57.874 #
20)	L4 AR-1242-5	7.558	6.492	2183618	5047764	51.986	103.528 #
22)	L5 AR-1248-2	6.913	5.877	2731322	1933158	41.209	36.641
23)	L5 AR-1248-3	7.133	5.877	2238867	1933158	30.012	35.499
24)	L5 AR-1248-4	7.558	6.111	2183618	1006753	26.777	15.032 #
25)	L5 AR-1248-5	7.558	6.492	2183618	5047764	26.359	70.452 #
26)	L6 AR-1254-1	7.532	6.492	5608285	5047764	58.657	40.447 #
27)	L6 AR-1254-2	7.760	6.650	8517447	5305513	56.483	45.373
28)	L6 AR-1254-3	8.145	7.077	9587986	8933621	60.020	44.052 #
29)	L6 AR-1254-4	8.439	7.315	5872090	5230991	51.995	39.545
30)	L6 AR-1254-5	8.872	7.748	6983415	9418597	53.159	45.711
31)	L7 AR-1260-1	8.312	7.213	3587930	4174929	36.459	35.799
32)	L7 AR-1260-2	8.576	7.408	3409786	4149949	29.044	27.207
33)	L7 AR-1260-3	0.000	7.567	0	4161374	N.D.	30.305 #
34)	L7 AR-1260-4	9.182	8.094	2777708	2689171	23.135	19.988
35)	L7 AR-1260-5	0.000	8.280	0	96921	N.D.	0.275 #
36)	L8 AR-1262-1	0.000	7.748	0	9418597	N.D.	88.435 #
37)	L8 AR-1262-2	0.000	8.280	0	96921	N.D.	0.222 #
38)	L8 AR-1262-3	0.000	8.653	0	1683322	N.D.	9.459 #
39)	L8 AR-1262-4	0.000	8.653	0	1683322	N.D.	4.800 #
41)	L9 AR-1268-1	0.000	8.653	0	1683322	N.D.	3.209 #
42)	L9 AR-1268-2	0.000	8.653	0	1683322	N.D.	3.387 #

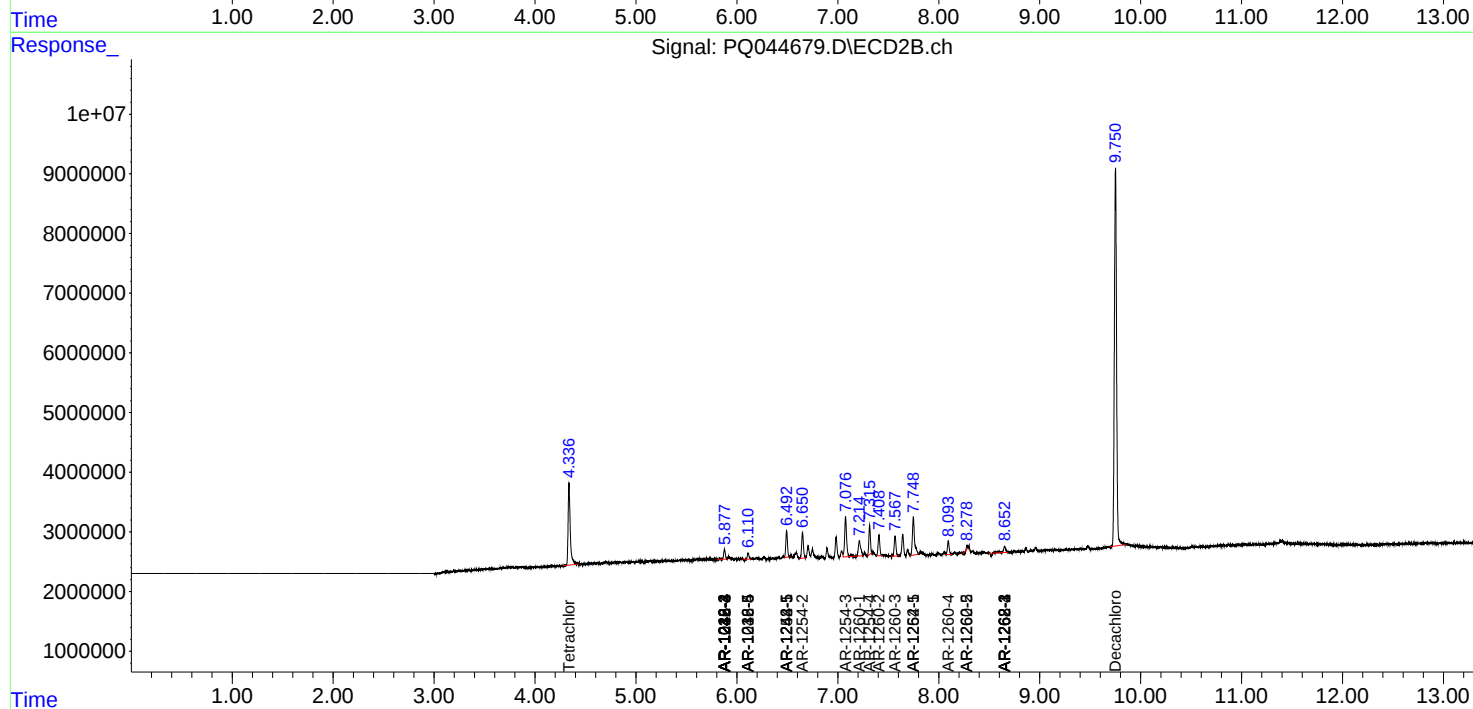
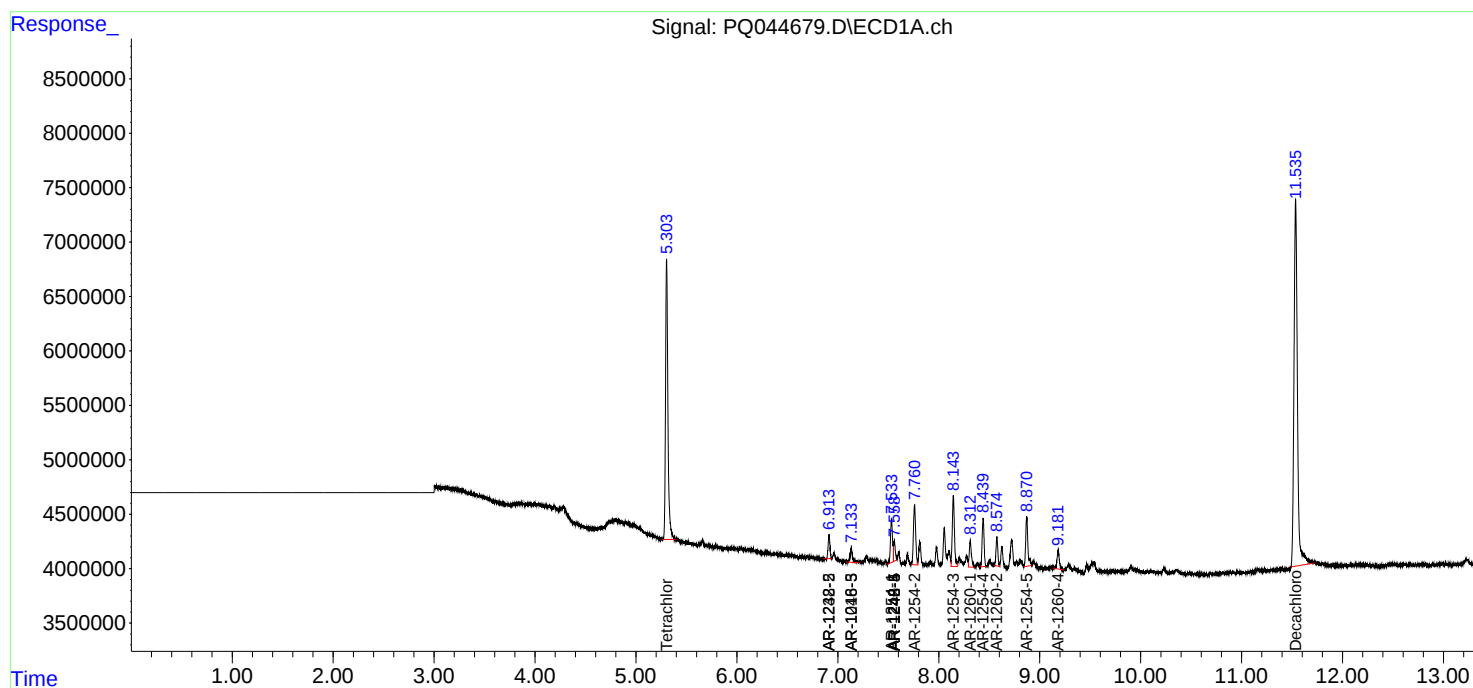
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

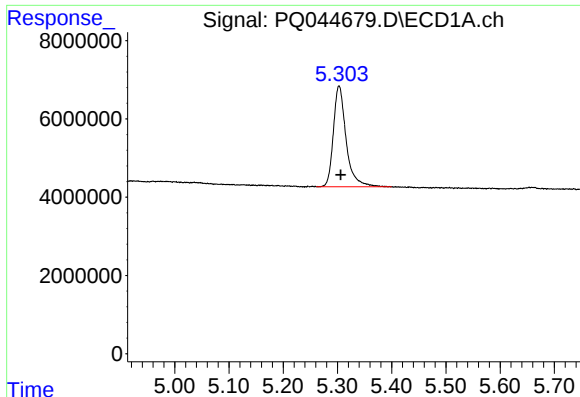
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 16:58
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Sample : K5111-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:00:37 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

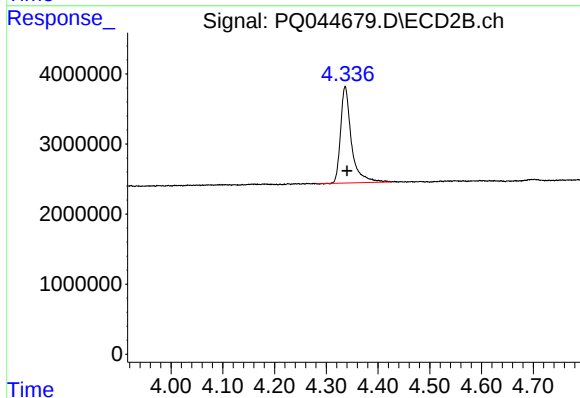




#1 Tetrachloro-m-xylene

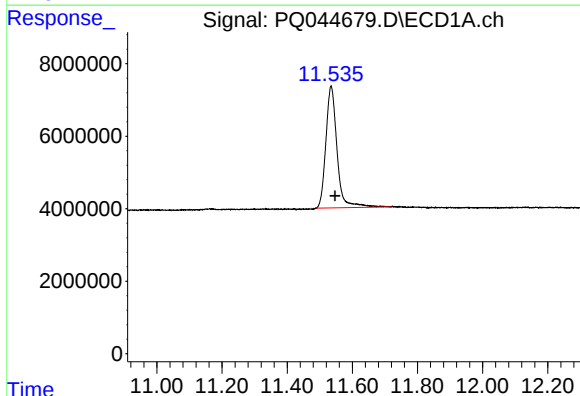
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 41956506
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



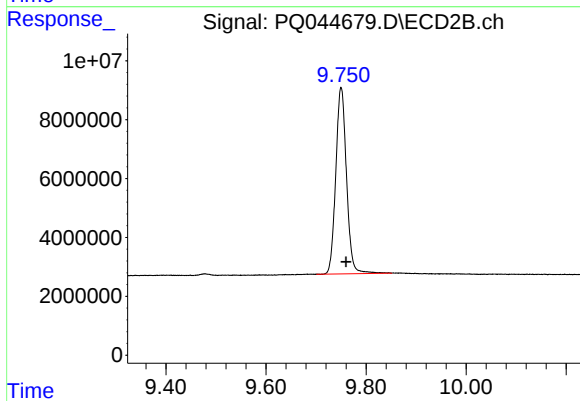
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 19941892
Conc: 16.39 ng/ml



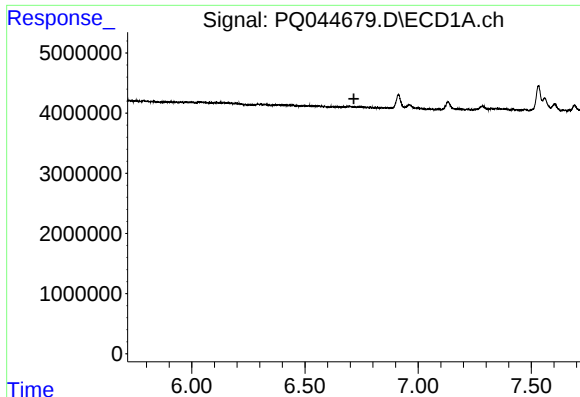
#2 Decachlorobiphenyl

R.T.: 11.535 min
Delta R.T.: -0.012 min
Response: 79981017
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

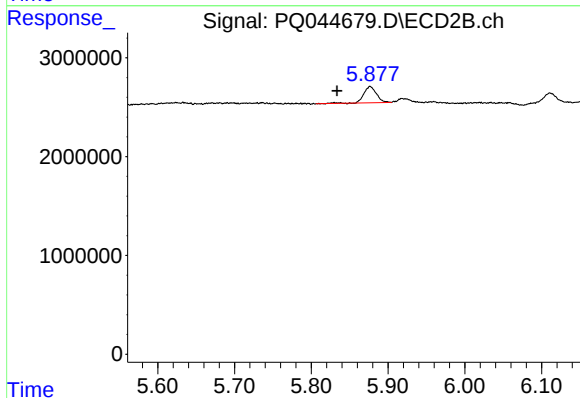
R.T.: 9.750 min
Delta R.T.: -0.010 min
Response: 94147826
Conc: 22.05 ng/ml



#5 AR-1016-3

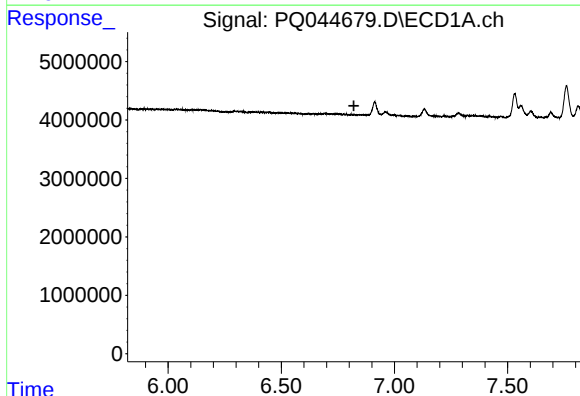
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



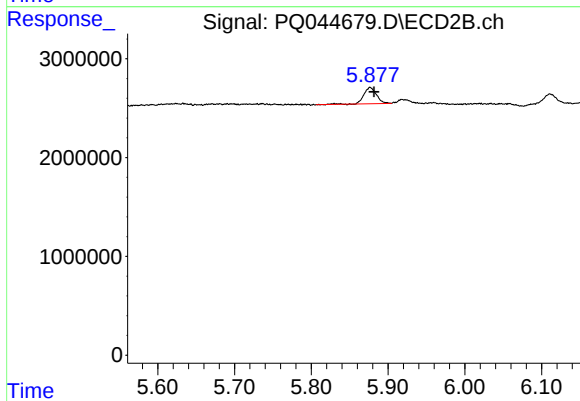
#5 AR-1016-3

R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 1933158
Conc: 48.45 ng/ml



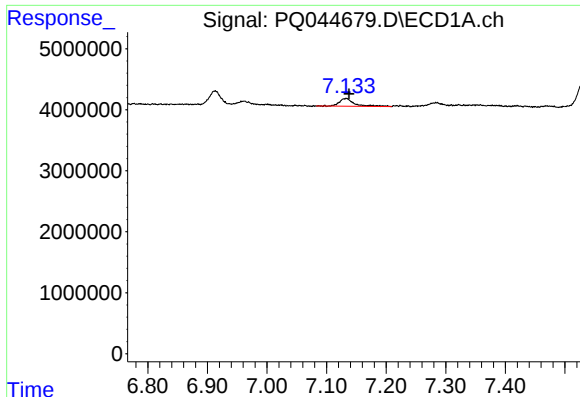
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

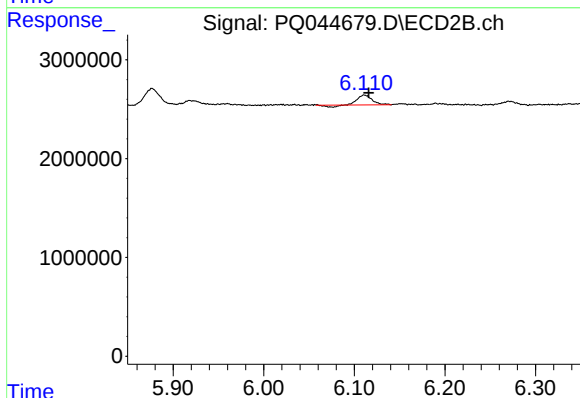
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 1933158
Conc: 53.68 ng/ml



#7 AR-1016-5

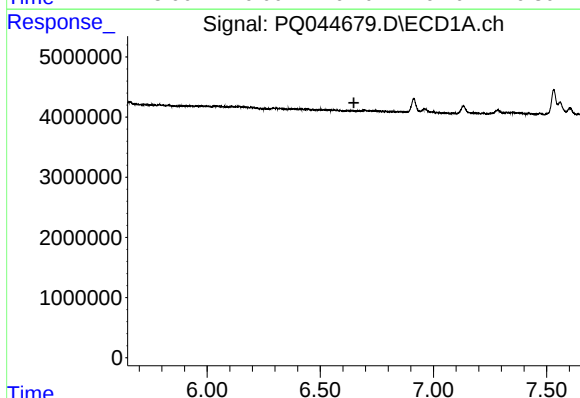
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 2238867
Conc: 41.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



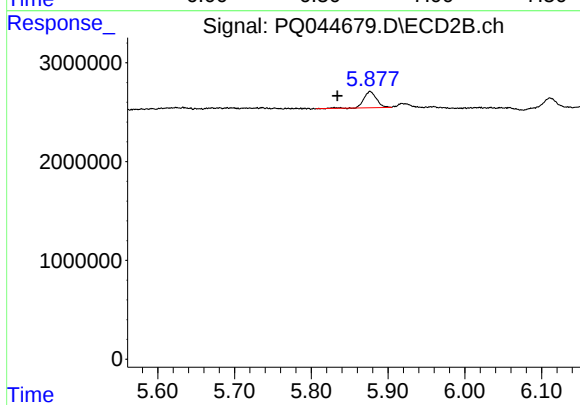
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 1006753
Conc: 21.13 ng/ml



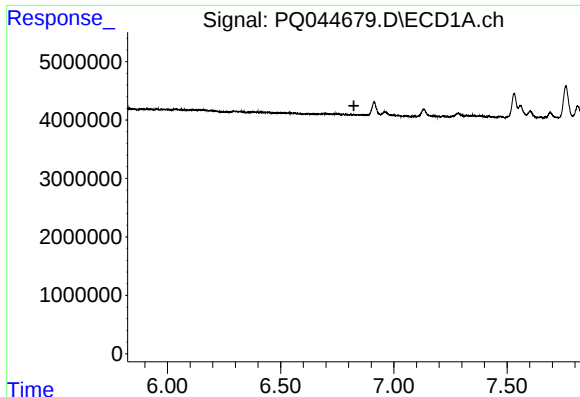
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#13 AR-1232-3

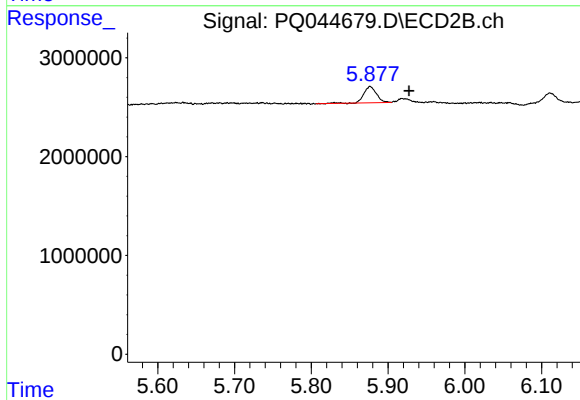
R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 1933158
Conc: 53.62 ng/ml



#14 AR-1232-4

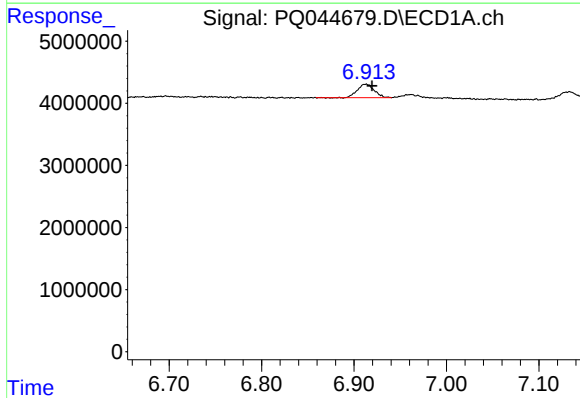
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



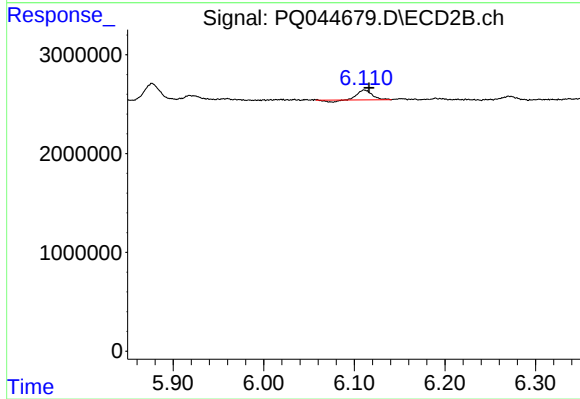
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.051 min
Response: 1933158
Conc: 54.83 ng/ml



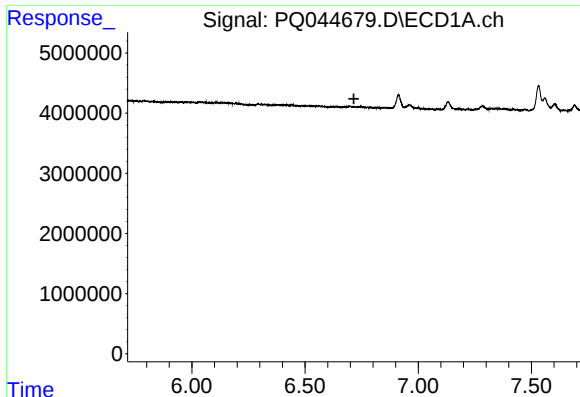
#15 AR-1232-5

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 2731322
Conc: 78.46 ng/ml



#15 AR-1232-5

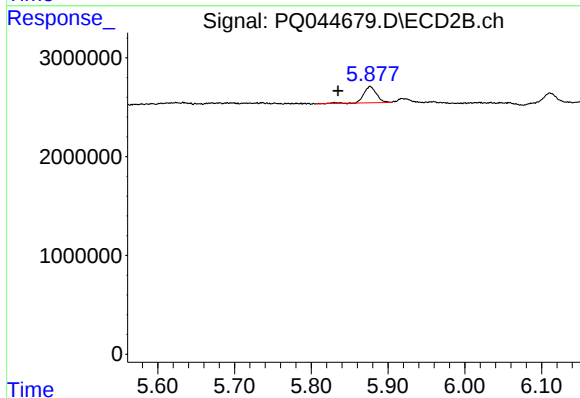
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 1006753
Conc: 23.76 ng/ml



#18 AR-1242-3

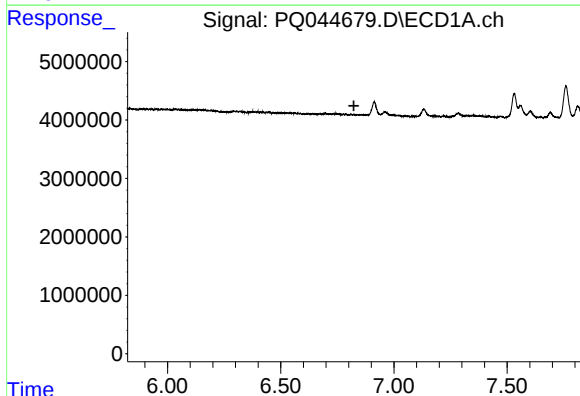
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



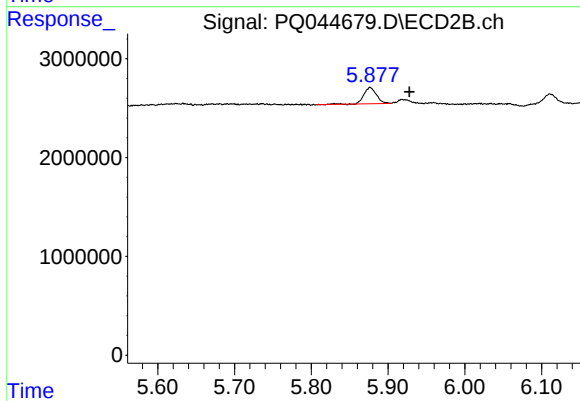
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: 0.042 min
Response: 1933158
Conc: 64.20 ng/ml



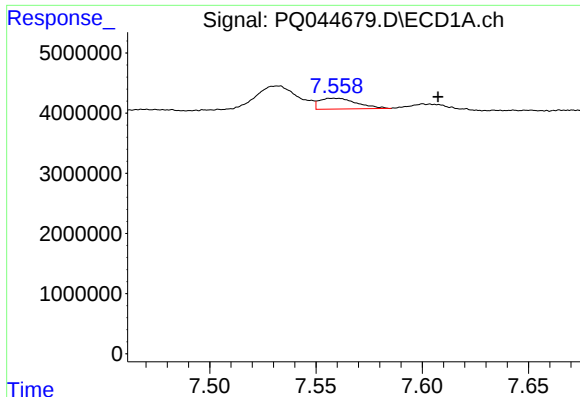
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#19 AR-1242-4

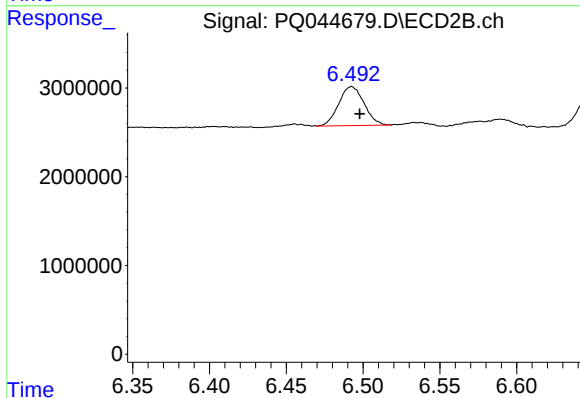
R.T.: 5.877 min
Delta R.T.: -0.051 min
Response: 1933158
Conc: 57.87 ng/ml



#20 AR-1242-5

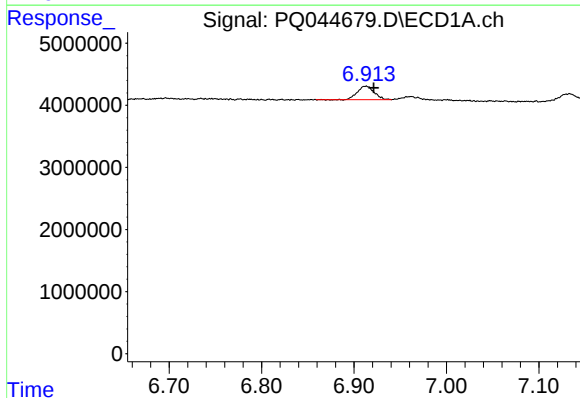
R.T.: 7.558 min
Delta R.T.: -0.049 min
Response: 2183618
Conc: 51.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



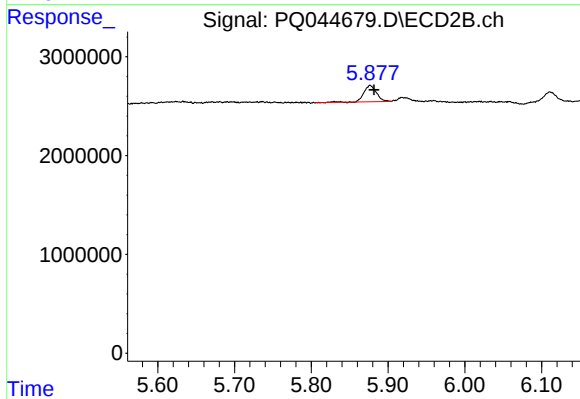
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 5047764
Conc: 103.53 ng/ml



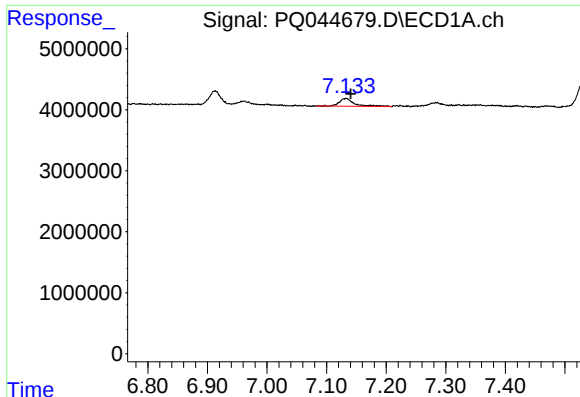
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 2731322
Conc: 41.21 ng/ml



#22 AR-1248-2

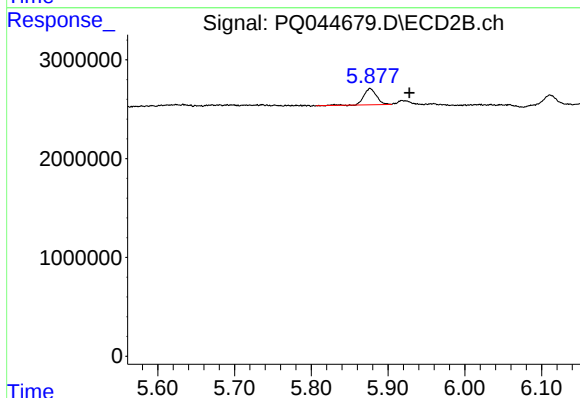
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 1933158
Conc: 36.64 ng/ml



#23 AR-1248-3

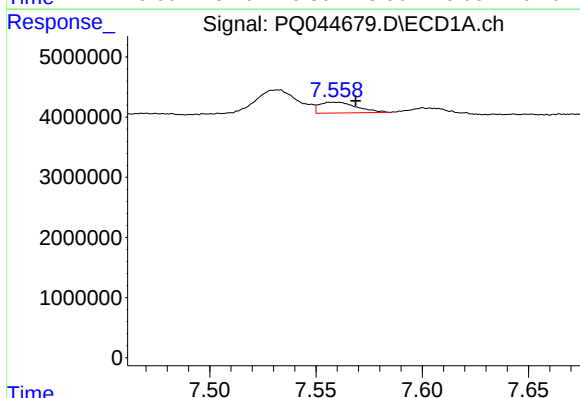
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 2238867
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



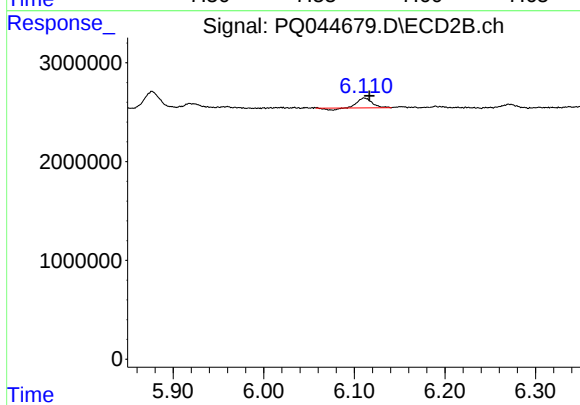
#23 AR-1248-3

R.T.: 5.877 min
Delta R.T.: -0.051 min
Response: 1933158
Conc: 35.50 ng/ml



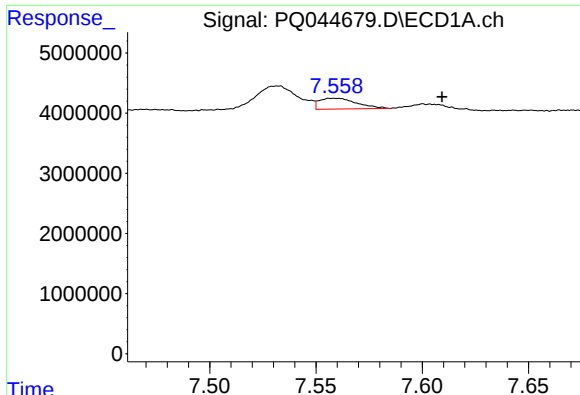
#24 AR-1248-4

R.T.: 7.558 min
Delta R.T.: -0.010 min
Response: 2183618
Conc: 26.78 ng/ml



#24 AR-1248-4

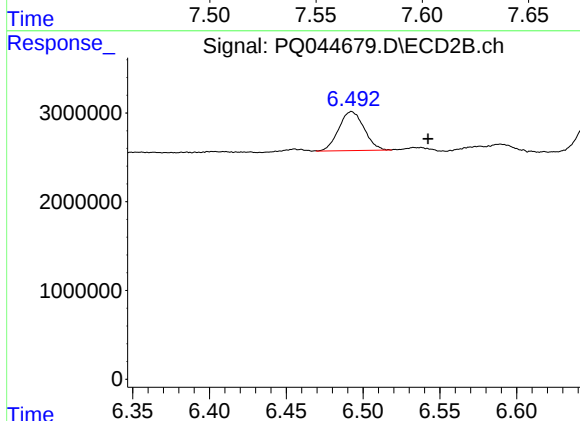
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 1006753
Conc: 15.03 ng/ml



#25 AR-1248-5

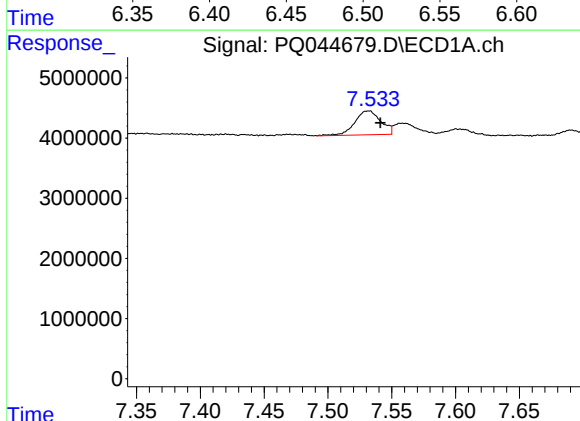
R.T.: 7.558 min
Delta R.T.: -0.051 min
Response: 2183618
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



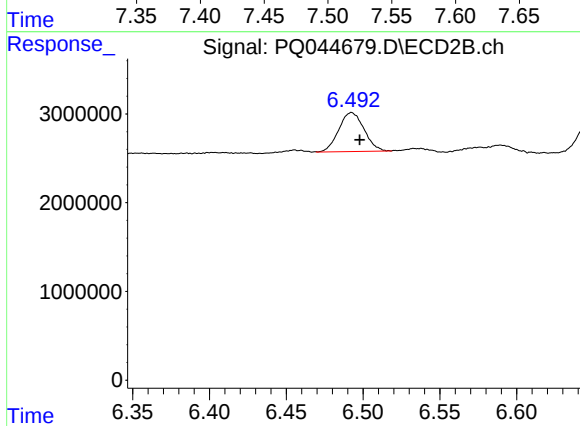
#25 AR-1248-5

R.T.: 6.492 min
Delta R.T.: -0.050 min
Response: 5047764
Conc: 70.45 ng/ml



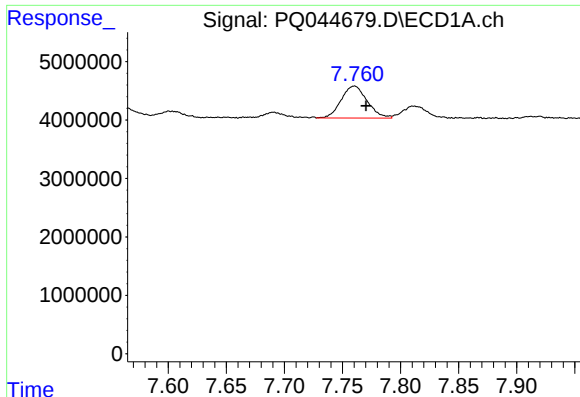
#26 AR-1254-1

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 5608285
Conc: 58.66 ng/ml



#26 AR-1254-1

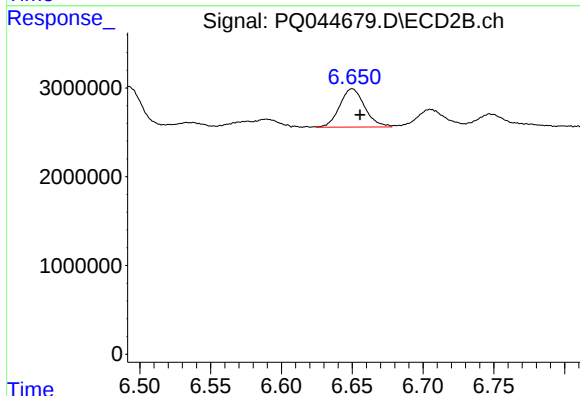
R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 5047764
Conc: 40.45 ng/ml



#27 AR-1254-2

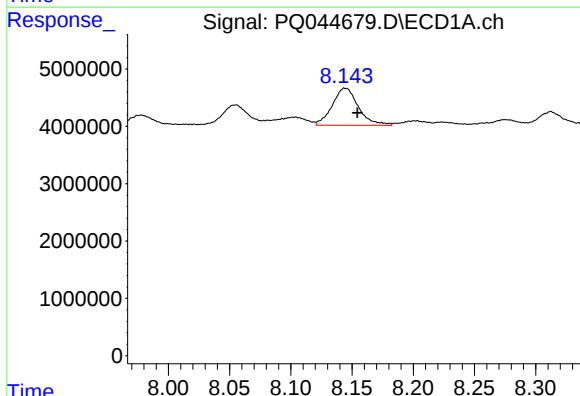
R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 8517447
Conc: 56.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



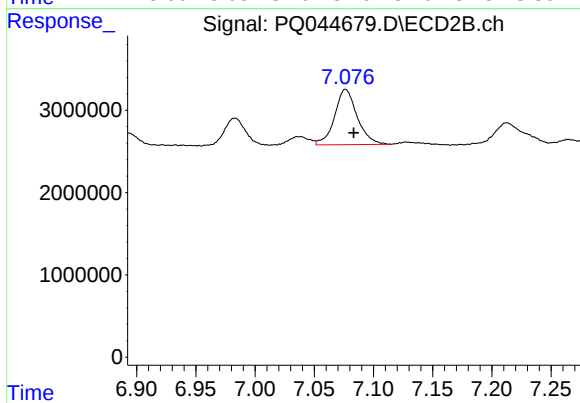
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 5305513
Conc: 45.37 ng/ml



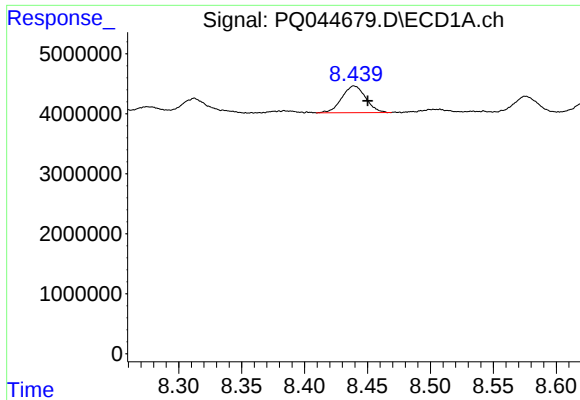
#28 AR-1254-3

R.T.: 8.145 min
Delta R.T.: -0.010 min
Response: 9587986
Conc: 60.02 ng/ml



#28 AR-1254-3

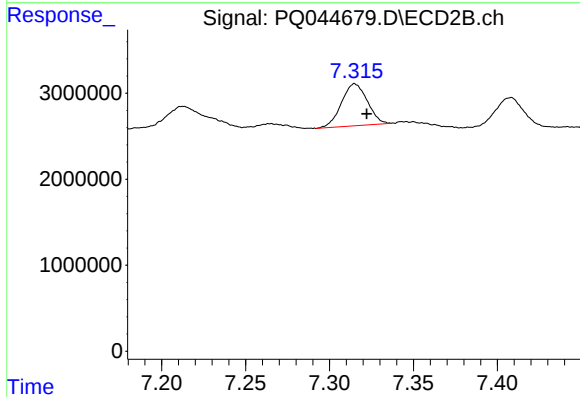
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 8933621
Conc: 44.05 ng/ml



#29 AR-1254-4

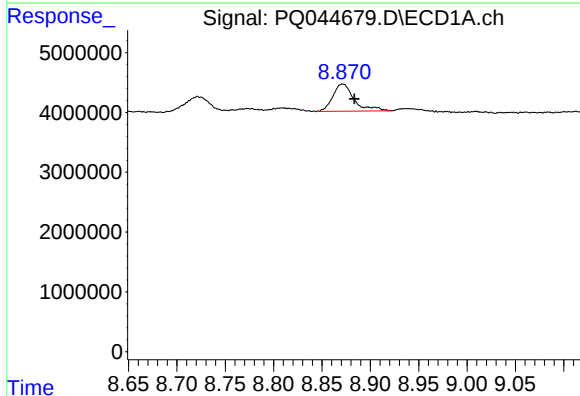
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 5872090
Conc: 52.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



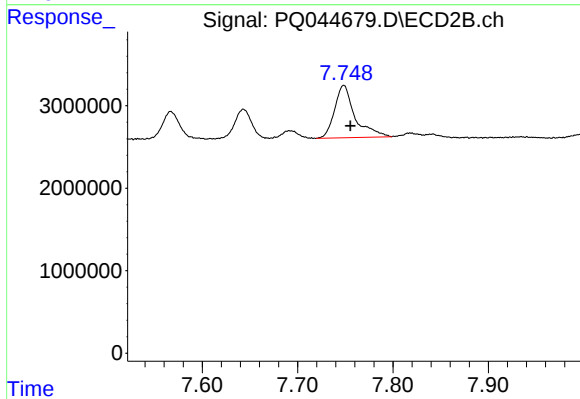
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 5230991
Conc: 39.54 ng/ml



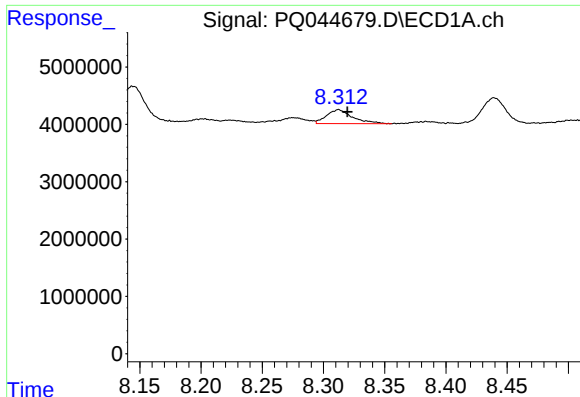
#30 AR-1254-5

R.T.: 8.872 min
Delta R.T.: -0.012 min
Response: 6983415
Conc: 53.16 ng/ml



#30 AR-1254-5

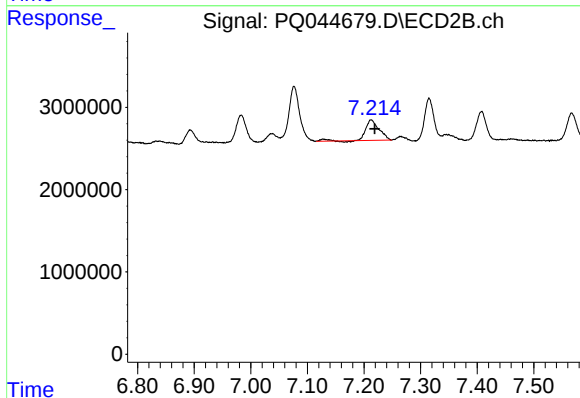
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 9418597
Conc: 45.71 ng/ml



#31 AR-1260-1

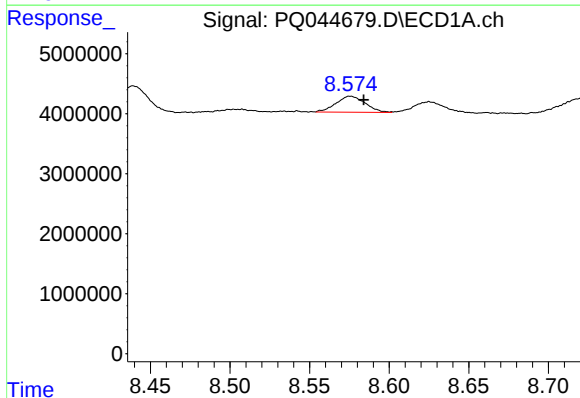
R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 3587930
Conc: 36.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



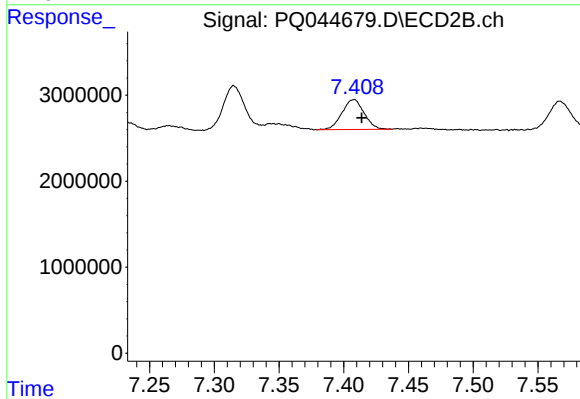
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 4174929
Conc: 35.80 ng/ml



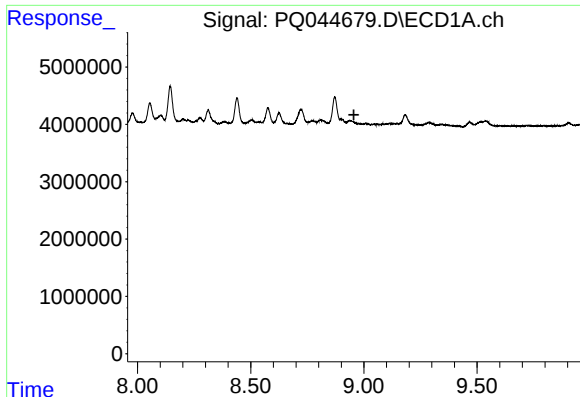
#32 AR-1260-2

R.T.: 8.576 min
Delta R.T.: -0.008 min
Response: 3409786
Conc: 29.04 ng/ml



#32 AR-1260-2

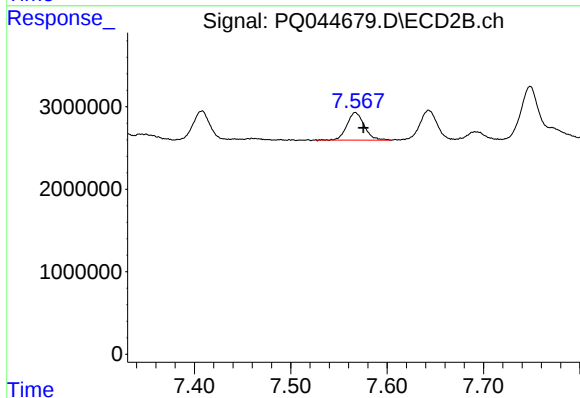
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 4149949
Conc: 27.21 ng/ml



#33 AR-1260-3

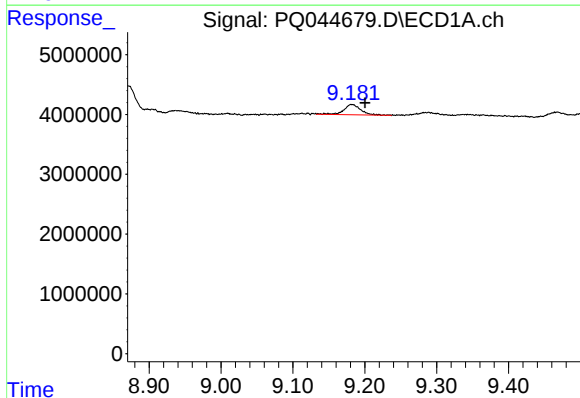
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



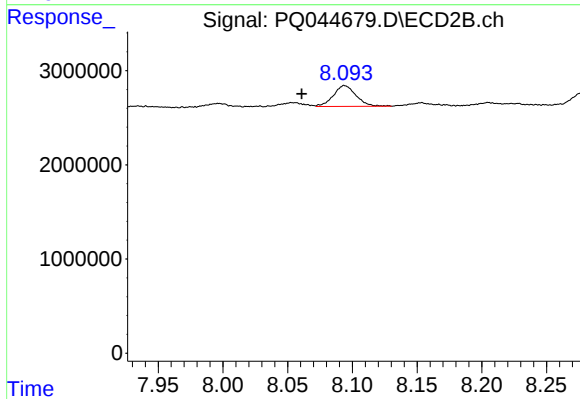
#33 AR-1260-3

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 4161374
Conc: 30.30 ng/ml



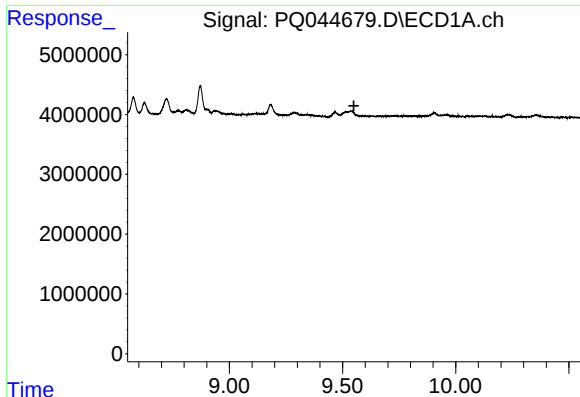
#34 AR-1260-4

R.T.: 9.182 min
Delta R.T.: -0.019 min
Response: 2777708
Conc: 23.14 ng/ml



#34 AR-1260-4

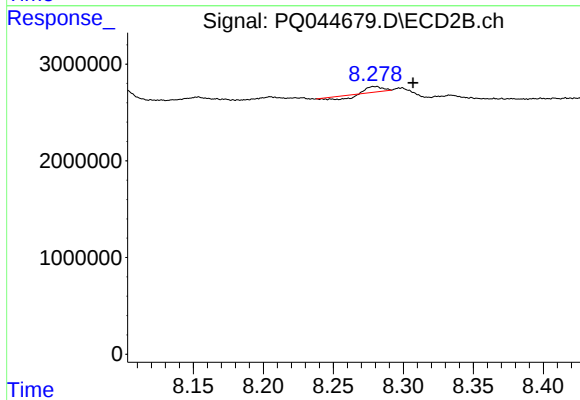
R.T.: 8.094 min
Delta R.T.: 0.033 min
Response: 2689171
Conc: 19.99 ng/ml



#35 AR-1260-5

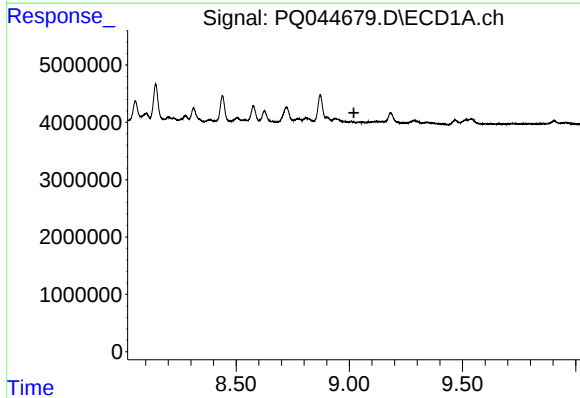
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



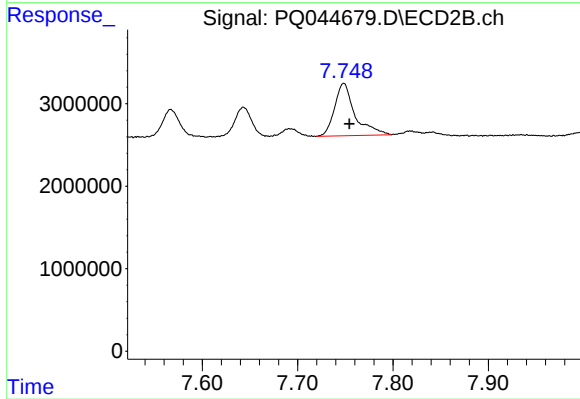
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: -0.027 min
Response: 96921
Conc: 0.27 ng/ml



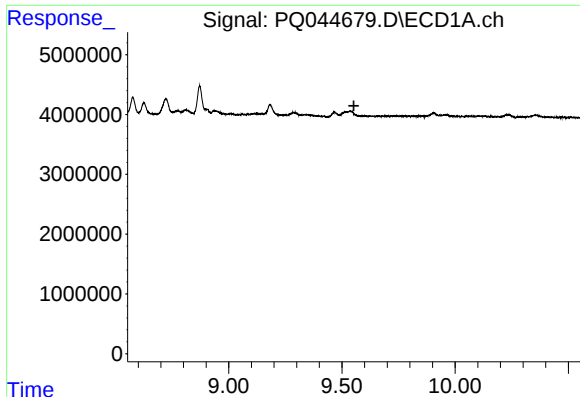
#36 AR-1262-1

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



#36 AR-1262-1

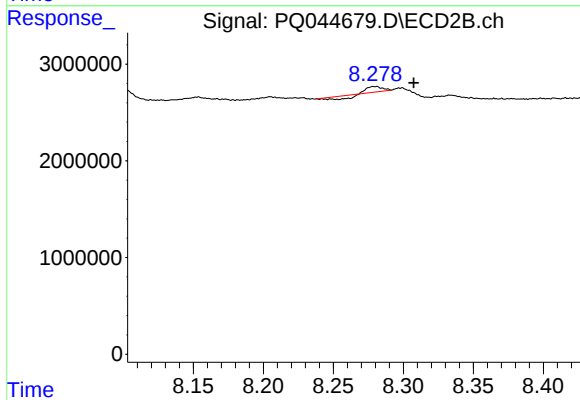
R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 9418597
Conc: 88.44 ng/ml



#37 AR-1262-2

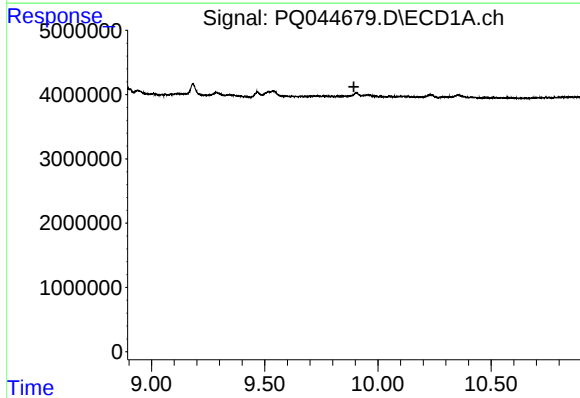
R.T.: 0.000 min
Exp R.T.: 9.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



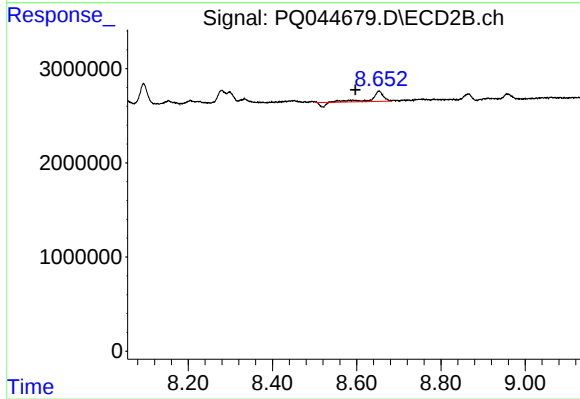
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: -0.028 min
Response: 96921
Conc: 0.22 ng/ml



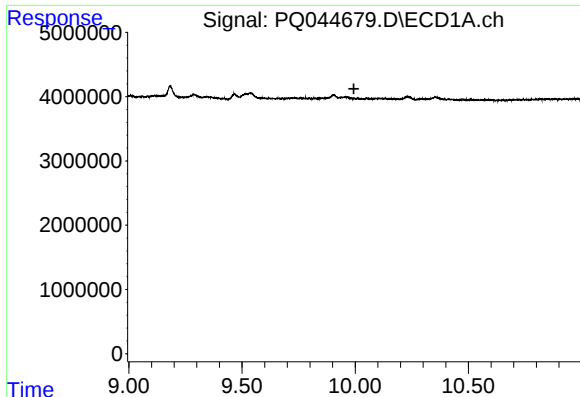
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#38 AR-1262-3

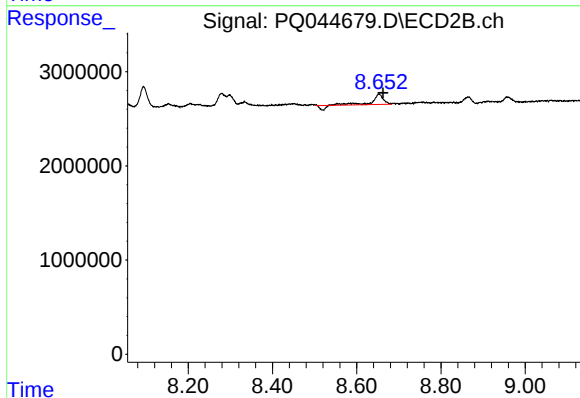
R.T.: 8.653 min
Delta R.T.: 0.056 min
Response: 1683322
Conc: 9.46 ng/ml



#39 AR-1262-4

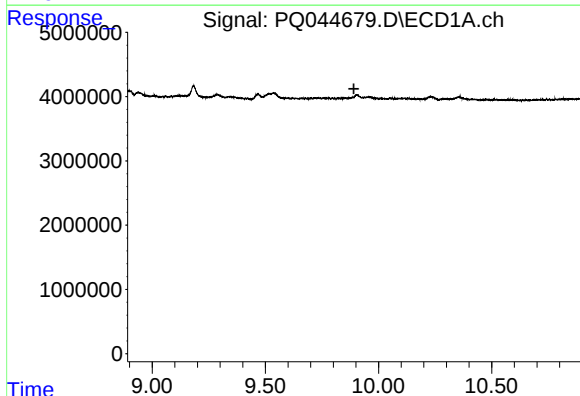
R.T.: 0.000 min
Exp R.T.: 9.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



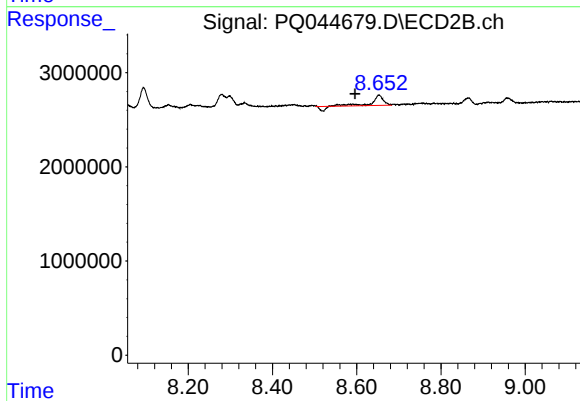
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 1683322
Conc: 4.80 ng/ml



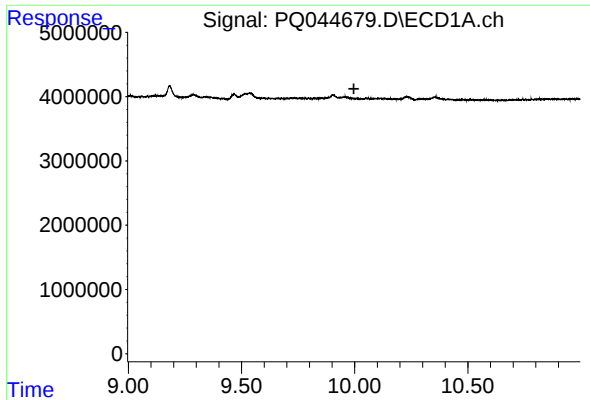
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.



#41 AR-1268-1

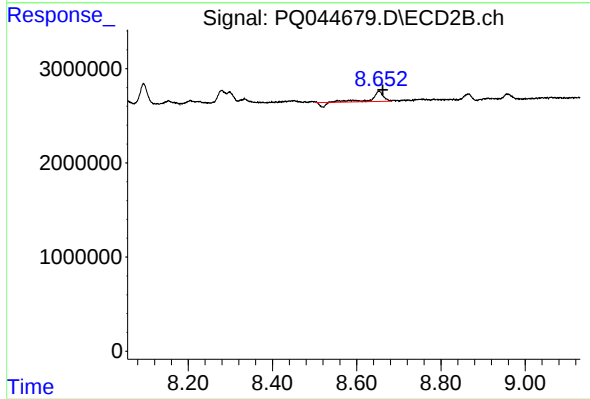
R.T.: 8.653 min
Delta R.T.: 0.057 min
Response: 1683322
Conc: 3.21 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019



#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 1683322
Conc: 3.39 ng/ml