

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:42
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.209	410.8E6	237.3E6	17.590	16.788
2)	SA Decachlor...	11.377	9.545	339.9E6	277.0E6	20.202	21.963
Target Compounds							
3)	L1 AR-1016-1	6.531	5.473	10462011	6603856	14.273	14.588
4)	L1 AR-1016-2	6.557	5.494	13358534	8725554	11.893	11.772
5)	L1 AR-1016-3	6.623	5.686	9002121	4732940	13.050	13.128
6)	L1 AR-1016-4	6.728	5.735	9187846	10541198	16.151	36.933 #
7)	L1 AR-1016-5	7.041	5.966	16516288	11138918	30.513	30.572
9)	L2 AR-1221-2	5.562	4.566	7029695	3326174	38.807	31.530
10)	L2 AR-1221-3	5.646	4.643	1786988	1568056	3.123	4.468 #
11)	L3 AR-1232-1	5.646	4.643	1786988	1568056	4.574	6.718 #
12)	L3 AR-1232-2	6.233	5.494	7180532	8725554	30.910	30.127
13)	L3 AR-1232-3	6.557	5.686	13358534	4732940	31.131	35.673
14)	L3 AR-1232-4	6.728	5.780	9187846	9321618	42.422	81.690 #
15)	L3 AR-1232-5	6.821	5.966	16526197	11138918	101.691	86.676
16)	L4 AR-1242-1	6.531	5.473	10462011	6603856	22.783	24.288
17)	L4 AR-1242-2	6.557	5.494	13358534	8725554	18.954	18.539
18)	L4 AR-1242-3	6.623	5.686	9002121	4732940	20.678	21.453
19)	L4 AR-1242-4	6.728	5.780	9187846	9321618	25.552	43.088 #
20)	L4 AR-1242-5	7.512	6.345	18811632	17168309	51.099	57.873
21)	L5 AR-1248-1	6.531	5.473	10462011	6603856	28.201	29.270
22)	L5 AR-1248-2	6.821	5.735	16526197	10541198	31.551	32.118
23)	L5 AR-1248-3	7.041	5.780	16516288	9321618	27.830	28.188
24)	L5 AR-1248-4	7.471	5.966	18458121	11138918	27.787	28.066
25)	L5 AR-1248-5	7.512	6.390	18811632	11467185	28.892	28.772
26)	L6 AR-1254-1	7.440	6.345	14876124	17168309	21.048	25.673
27)	L6 AR-1254-2	7.676	6.504	18583916	6469110	16.972	10.521 #
28)	L6 AR-1254-3	8.050	6.925	7210533	9286080	6.131	9.617 #
29)	L6 AR-1254-4	8.346	7.165	8249145	7324648	9.360	10.991
30)	L6 AR-1254-5	8.772	7.594	2462897	2404901	2.524	2.466
31)	L7 AR-1260-1	0.000	7.072	0	6837596	N.D.	9.122 #
32)	L7 AR-1260-2	8.483	7.260	3979719	3321960	3.505	3.180
33)	L7 AR-1260-3	0.000	7.410	0	5192672	N.D.	5.967 #
34)	L7 AR-1260-4	0.000	7.871f	0	240168	N.D.	0.386 #
35)	L7 AR-1260-5	0.000	8.142	0	1828792	N.D.	1.067 #
36)	L8 AR-1262-1	0.000	7.594	0	2404901	N.D.	5.321 #
37)	L8 AR-1262-2	0.000	8.142	0	1828792	N.D.	0.971 #
39)	L8 AR-1262-4	0.000	8.498	0	1485881	N.D.	1.189 #
42)	L9 AR-1268-2	0.000	8.498	0	1485881	N.D.	0.796 #
43)	L9 AR-1268-3	0.000	8.700	0	1986580	N.D.	1.188 #
45)	L9 AR-1268-5	11.019	9.289	2314164	2755570	0.424	0.585 #

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Sample : M2940-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:16:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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
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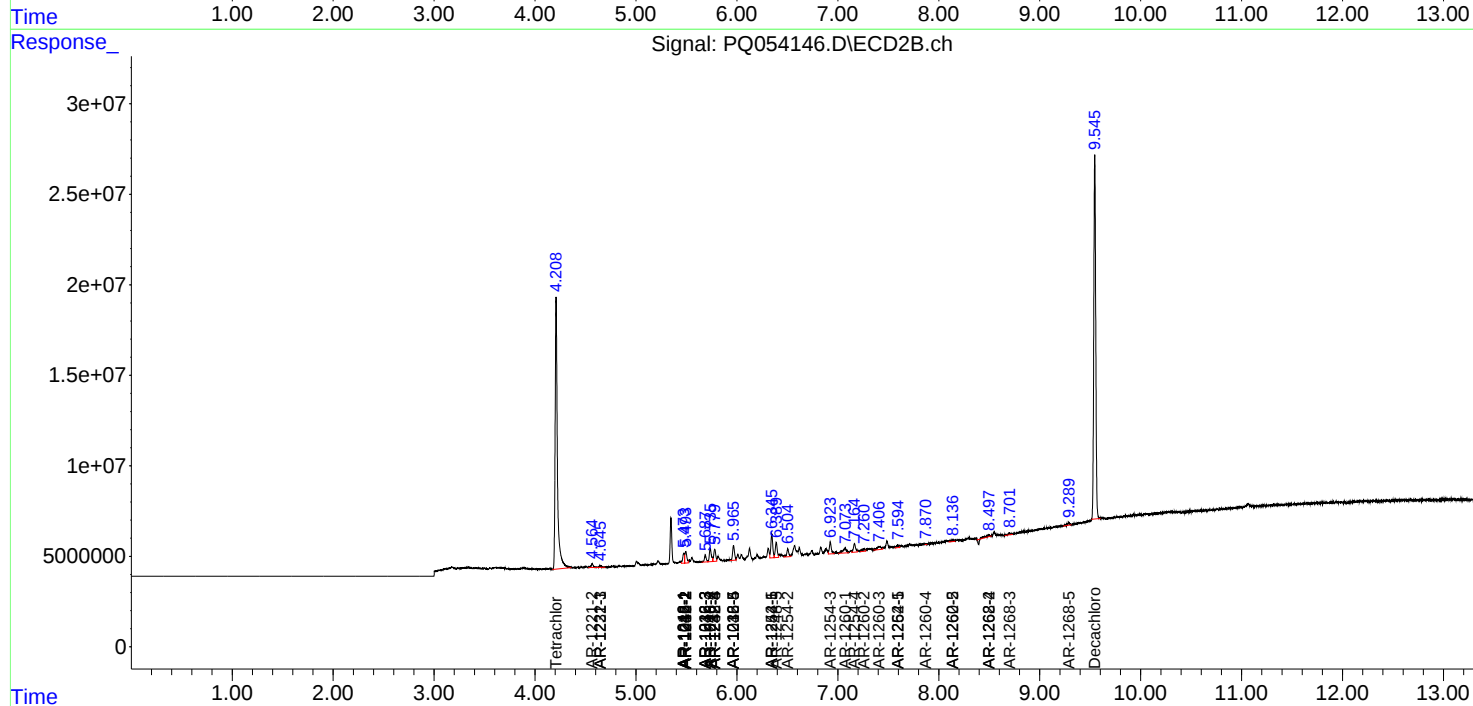
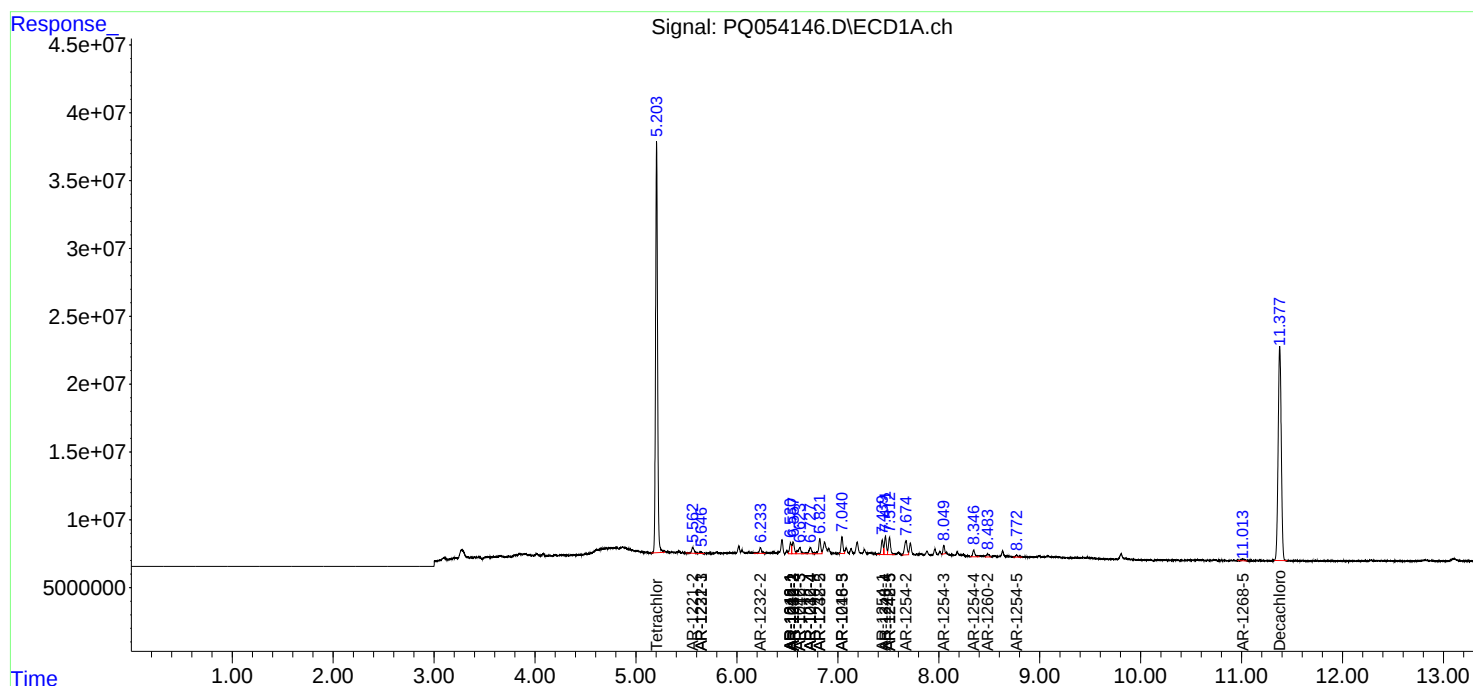
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

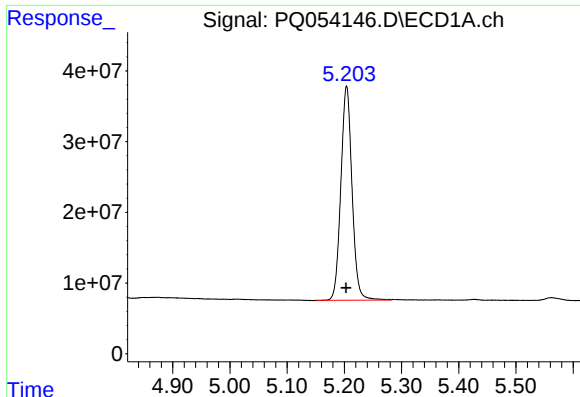
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

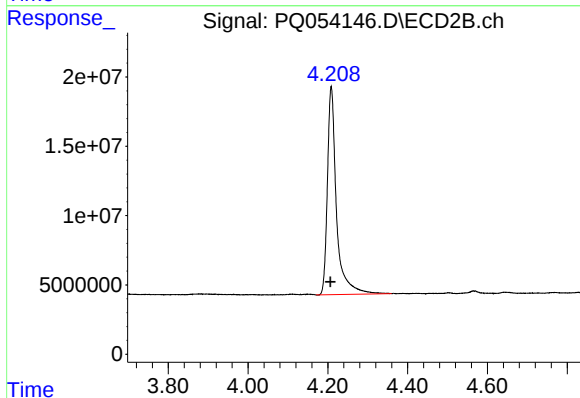




#1 Tetrachloro-m-xylene

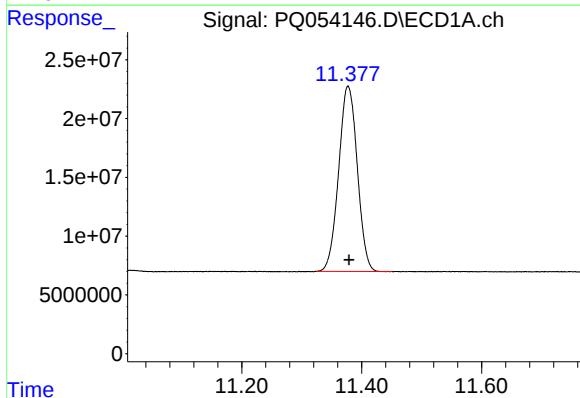
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 410763307
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



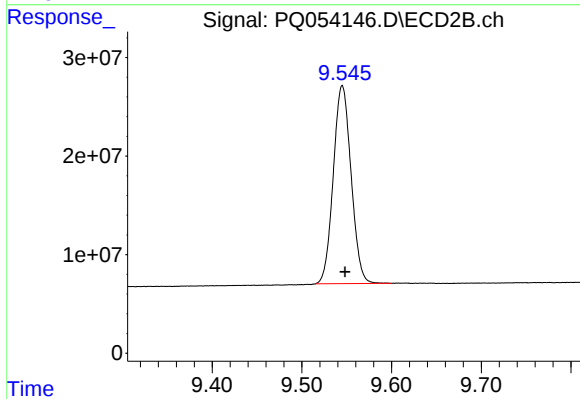
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 237328944
Conc: 16.79 ng/ml



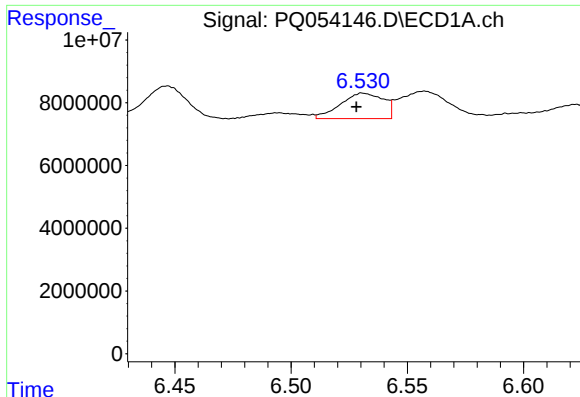
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 339926645
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

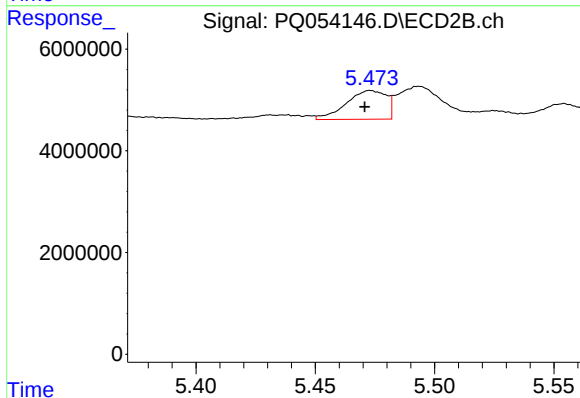
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 277044209
Conc: 21.96 ng/ml



#3 AR-1016-1

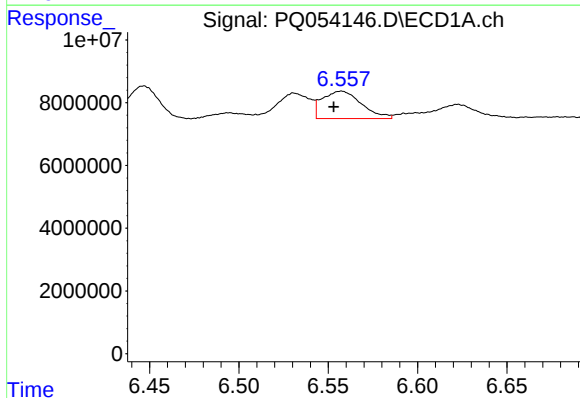
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 10462011
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



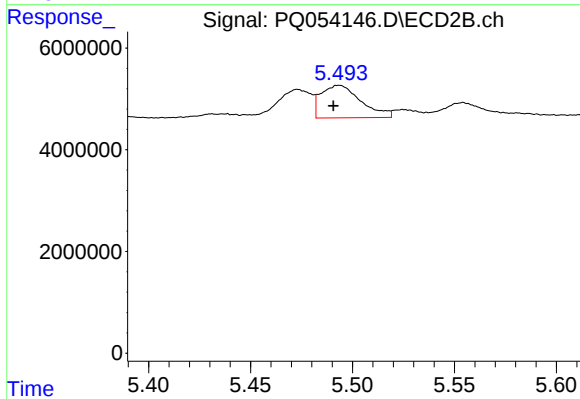
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 6603856
Conc: 14.59 ng/ml



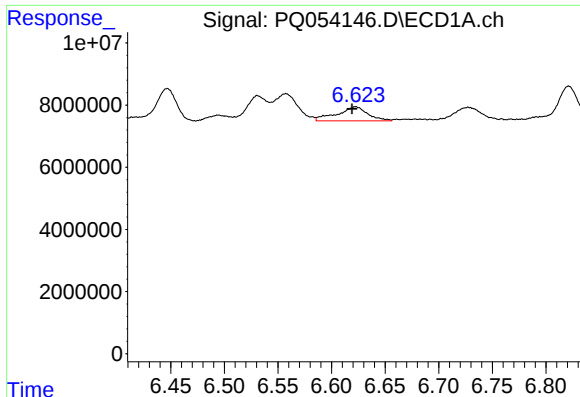
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 13358534
Conc: 11.89 ng/ml



#4 AR-1016-2

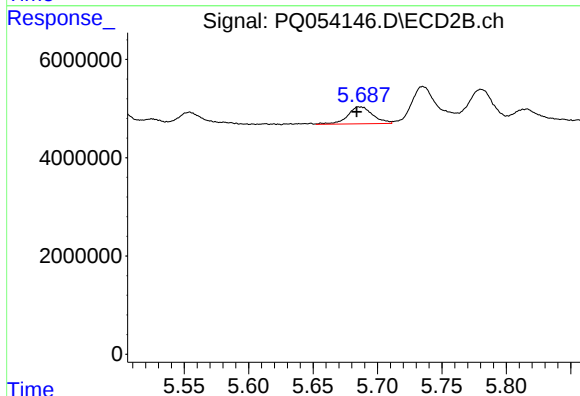
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 8725554
Conc: 11.77 ng/ml



#5 AR-1016-3

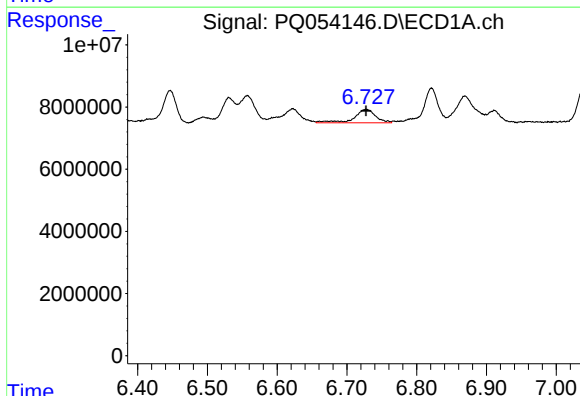
R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 9002121
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



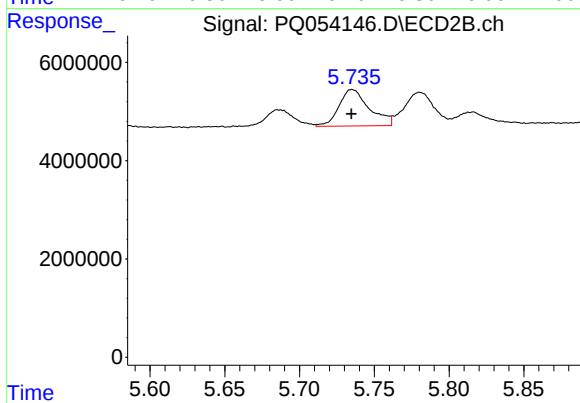
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 4732940
Conc: 13.13 ng/ml



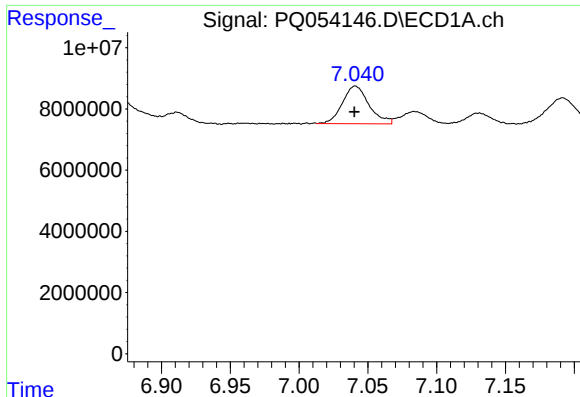
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 9187846
Conc: 16.15 ng/ml



#6 AR-1016-4

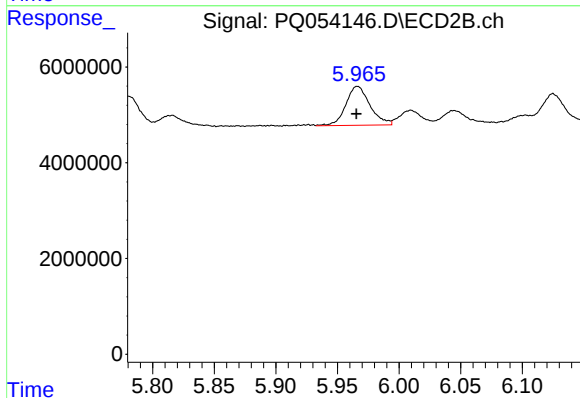
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 10541198
Conc: 36.93 ng/ml



#7 AR-1016-5

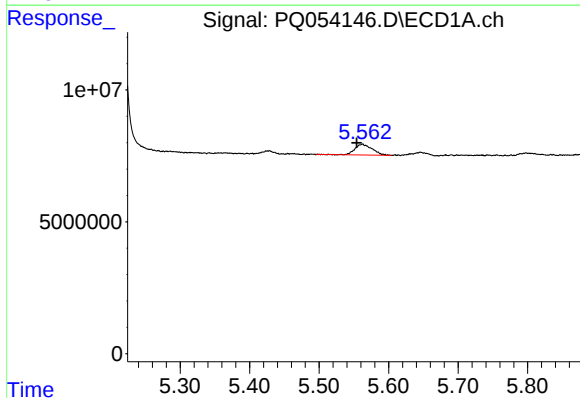
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 16516288
Conc: 30.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



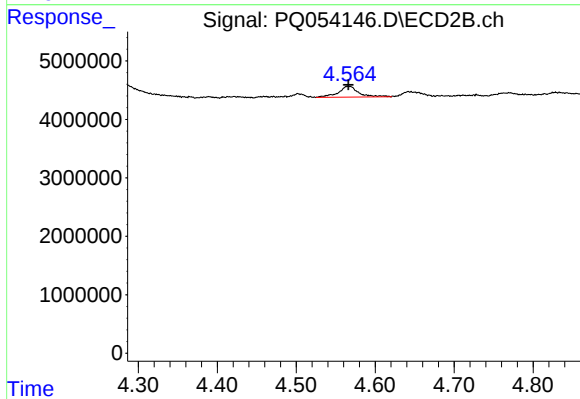
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 11138918
Conc: 30.57 ng/ml



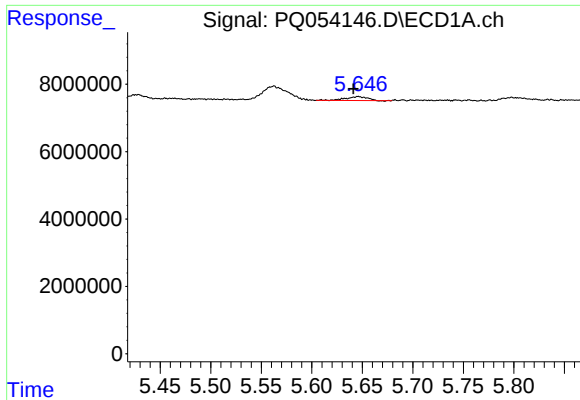
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 7029695
Conc: 38.81 ng/ml



#9 AR-1221-2

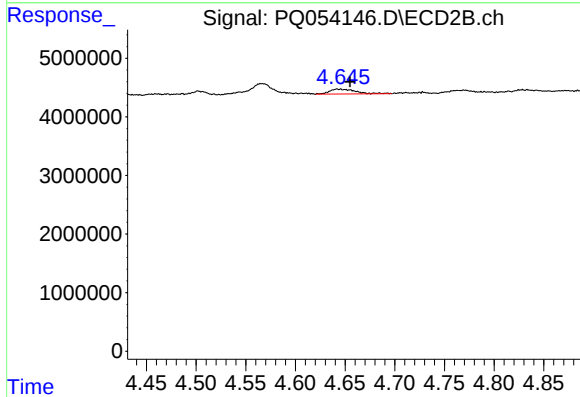
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3326174
Conc: 31.53 ng/ml



#10 AR-1221-3

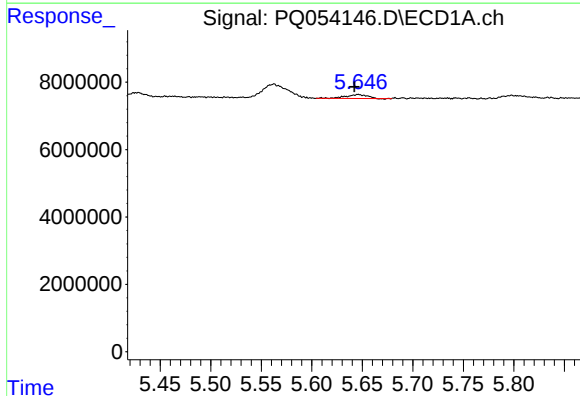
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 1786988
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



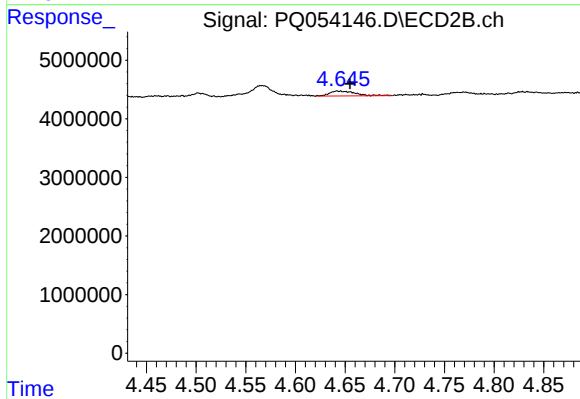
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: -0.013 min
Response: 1568056
Conc: 4.47 ng/ml



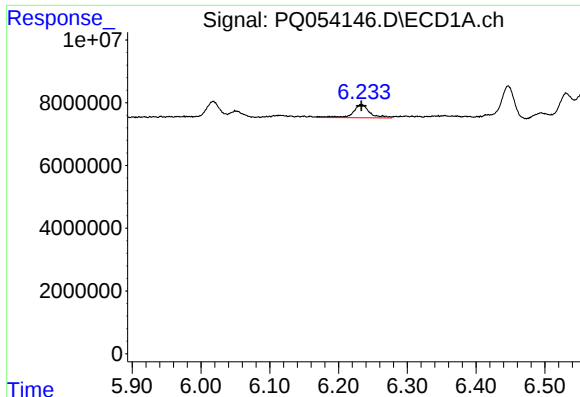
#11 AR-1232-1

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 1786988
Conc: 4.57 ng/ml



#11 AR-1232-1

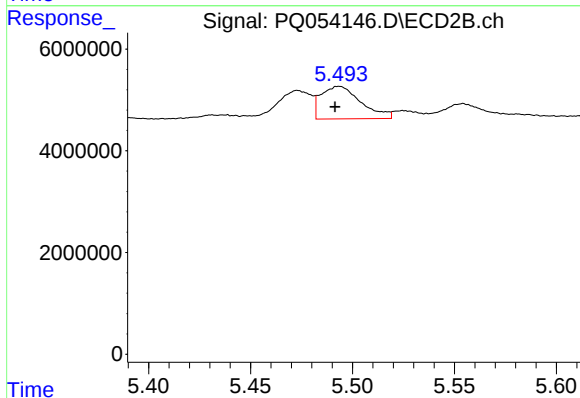
R.T.: 4.643 min
Delta R.T.: -0.013 min
Response: 1568056
Conc: 6.72 ng/ml



#12 AR-1232-2

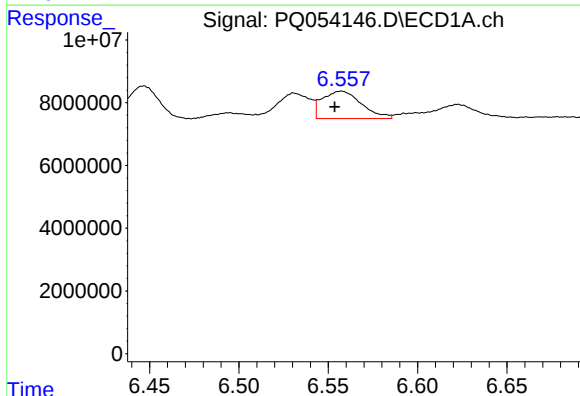
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 7180532
Conc: 30.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



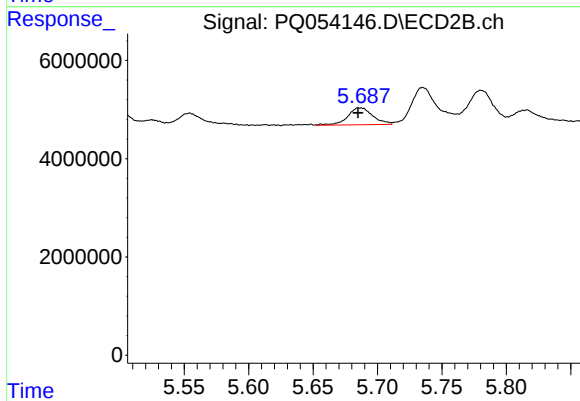
#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 8725554
Conc: 30.13 ng/ml



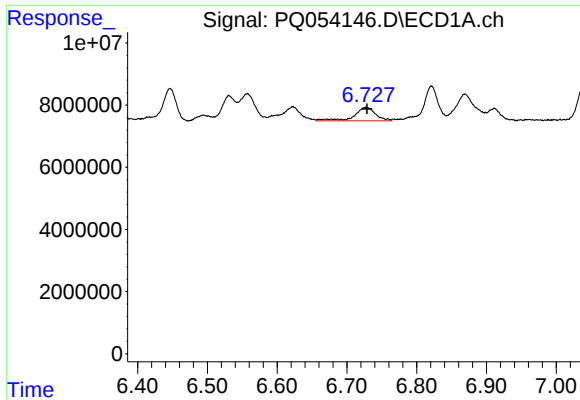
#13 AR-1232-3

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 13358534
Conc: 31.13 ng/ml



#13 AR-1232-3

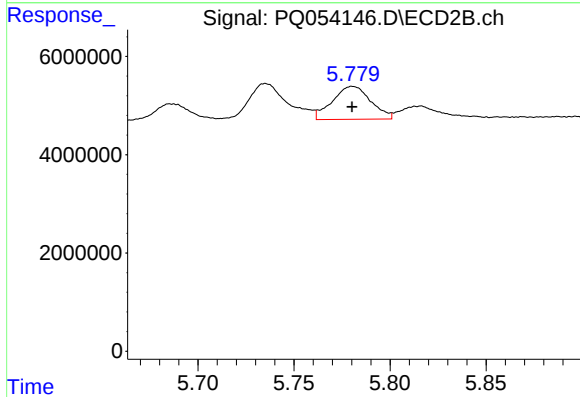
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 4732940
Conc: 35.67 ng/ml



#14 AR-1232-4

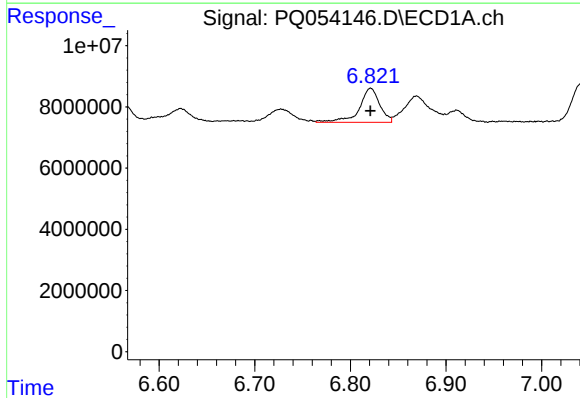
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 9187846
Conc: 42.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



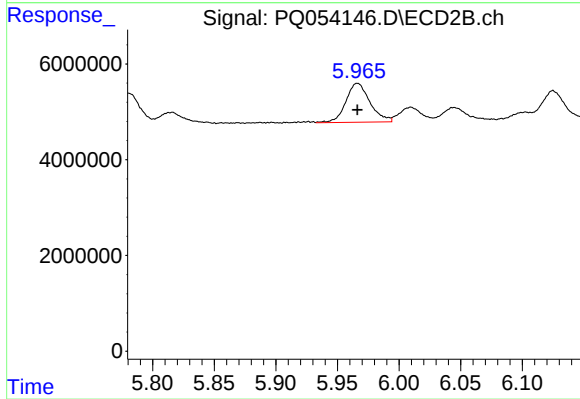
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 9321618
Conc: 81.69 ng/ml



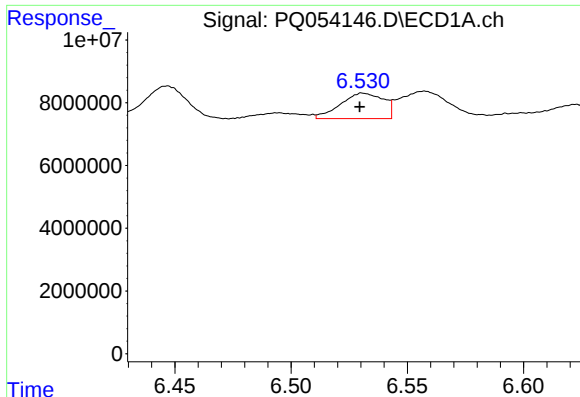
#15 AR-1232-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 16526197
Conc: 101.69 ng/ml



#15 AR-1232-5

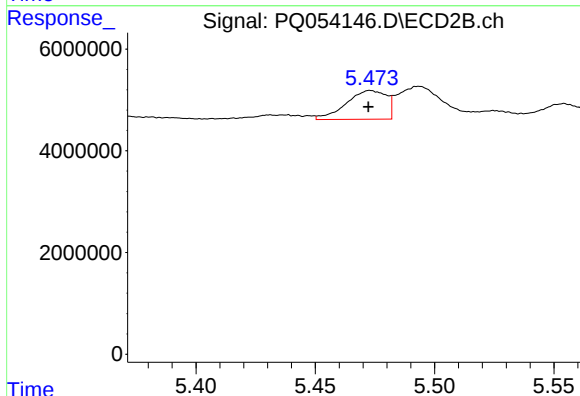
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 11138918
Conc: 86.68 ng/ml



#16 AR-1242-1

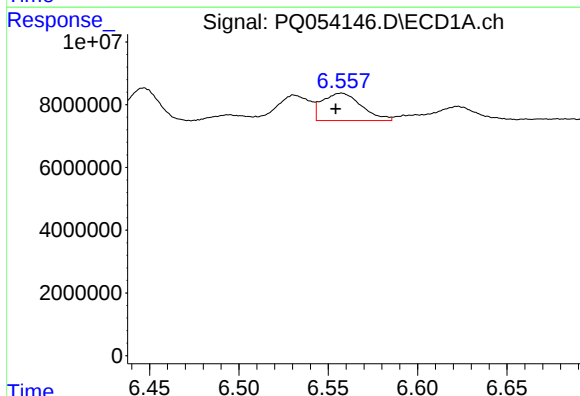
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 10462011
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



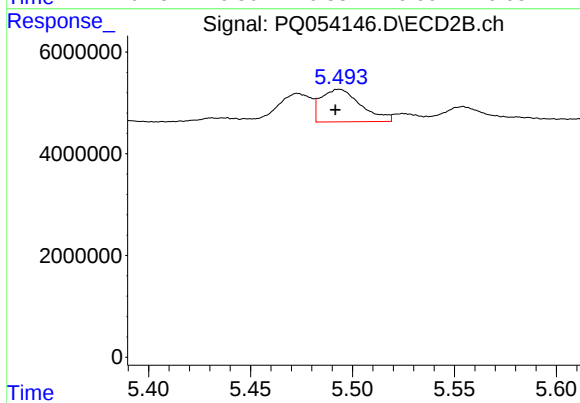
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 6603856
Conc: 24.29 ng/ml



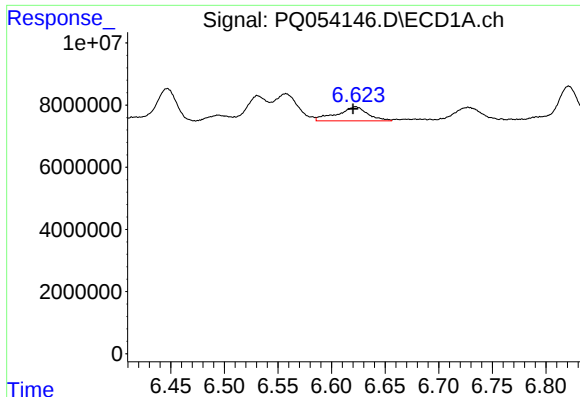
#17 AR-1242-2

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 13358534
Conc: 18.95 ng/ml



#17 AR-1242-2

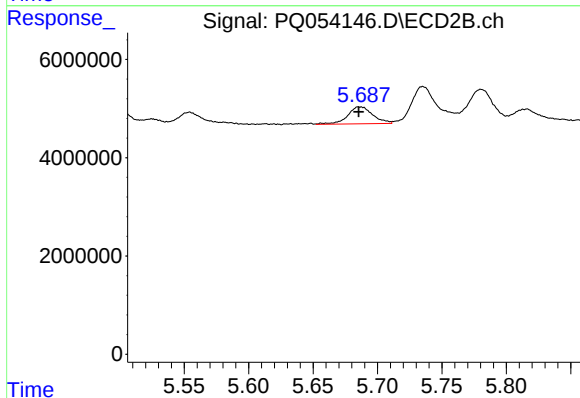
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 8725554
Conc: 18.54 ng/ml



#18 AR-1242-3

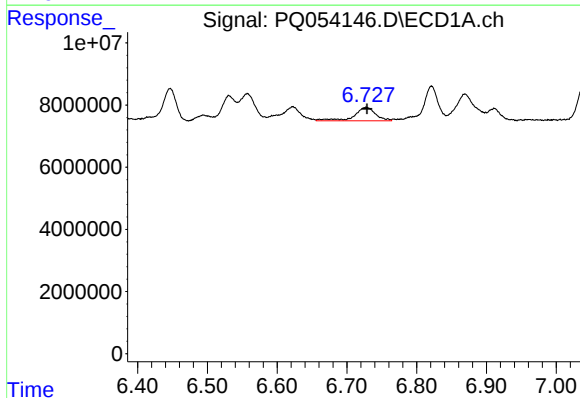
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 9002121
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



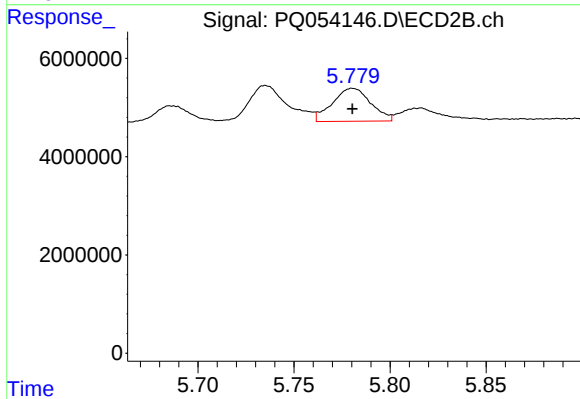
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 4732940
Conc: 21.45 ng/ml



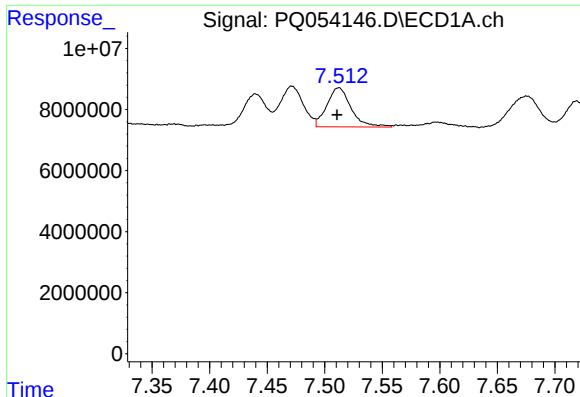
#19 AR-1242-4

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 9187846
Conc: 25.55 ng/ml



#19 AR-1242-4

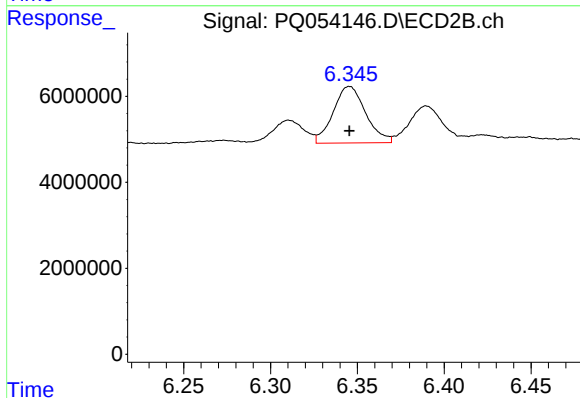
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 9321618
Conc: 43.09 ng/ml



#20 AR-1242-5

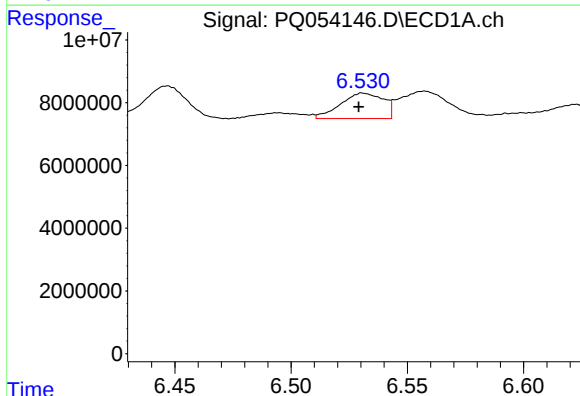
R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 18811632
Conc: 51.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



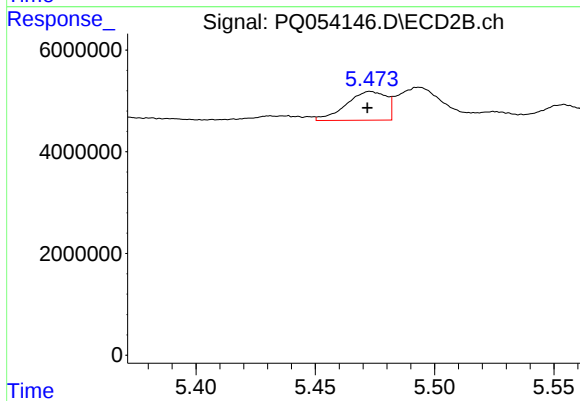
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 17168309
Conc: 57.87 ng/ml



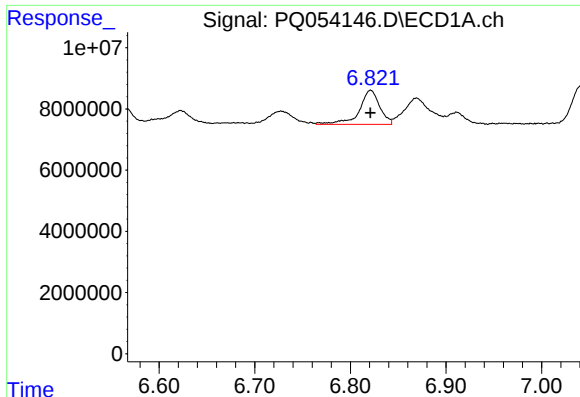
#21 AR-1248-1

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 10462011
Conc: 28.20 ng/ml



#21 AR-1248-1

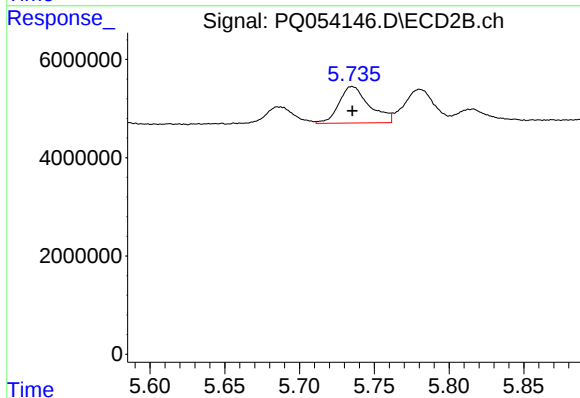
R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 6603856
Conc: 29.27 ng/ml



#22 AR-1248-2

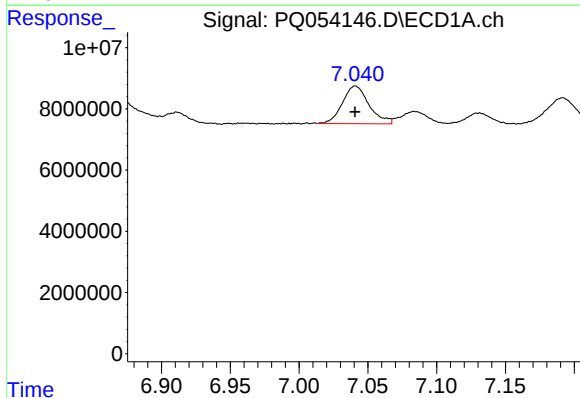
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 16526197
Conc: 31.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



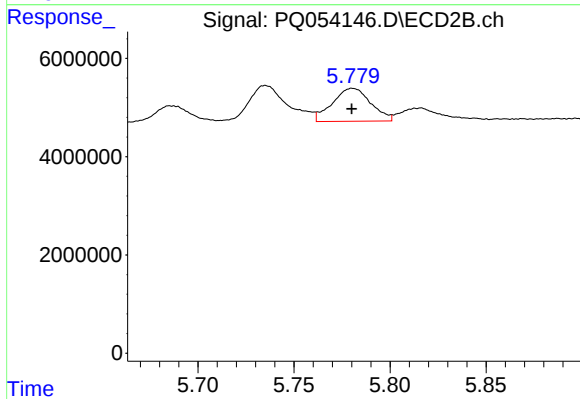
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 10541198
Conc: 32.12 ng/ml



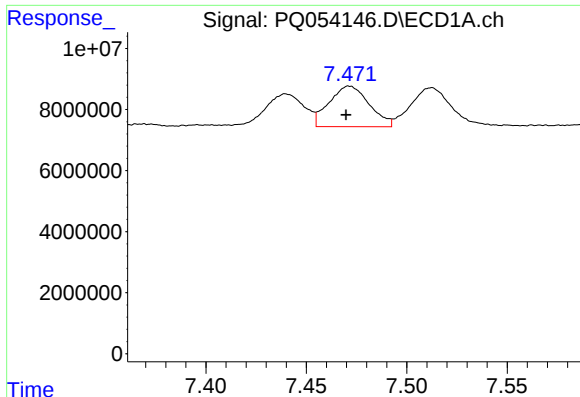
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 16516288
Conc: 27.83 ng/ml



#23 AR-1248-3

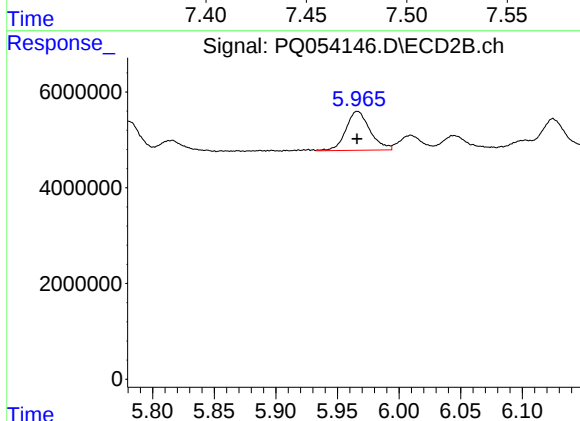
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 9321618
Conc: 28.19 ng/ml



#24 AR-1248-4

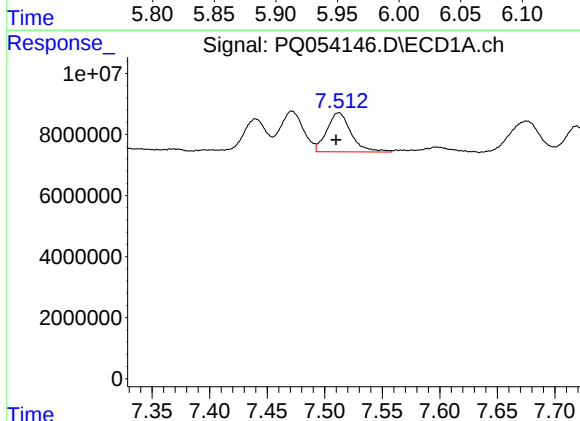
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 18458121
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



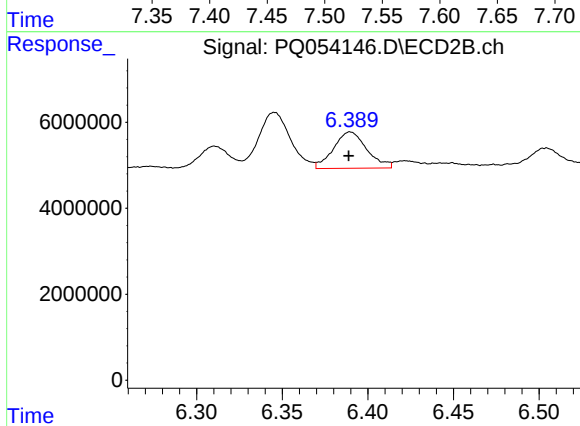
#24 AR-1248-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 11138918
Conc: 28.07 ng/ml



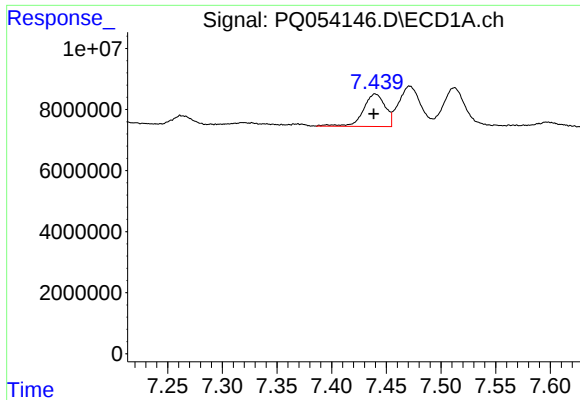
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 18811632
Conc: 28.89 ng/ml



#25 AR-1248-5

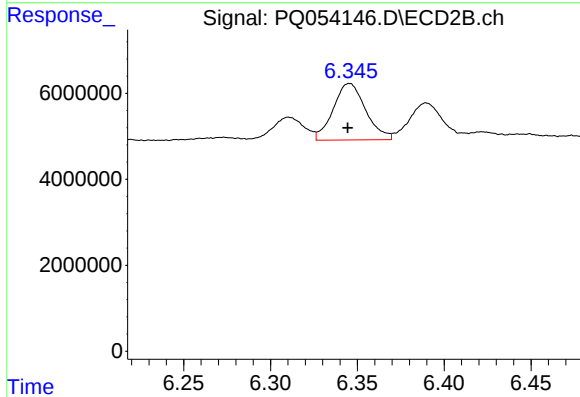
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 11467185
Conc: 28.77 ng/ml



#26 AR-1254-1

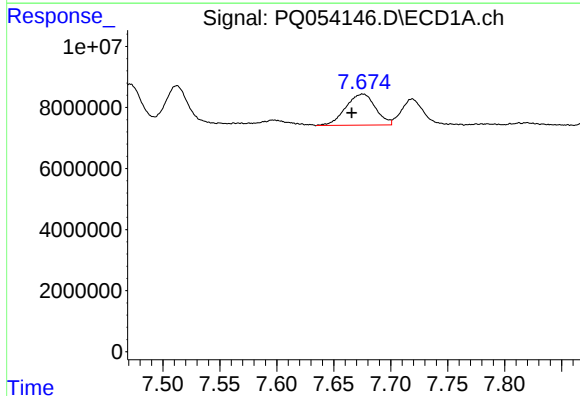
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 14876124
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



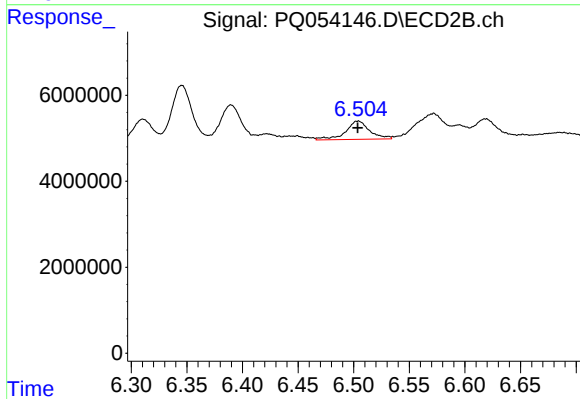
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 17168309
Conc: 25.67 ng/ml



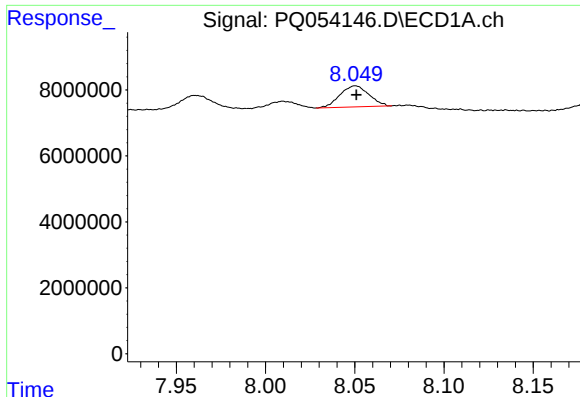
#27 AR-1254-2

R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 18583916
Conc: 16.97 ng/ml



#27 AR-1254-2

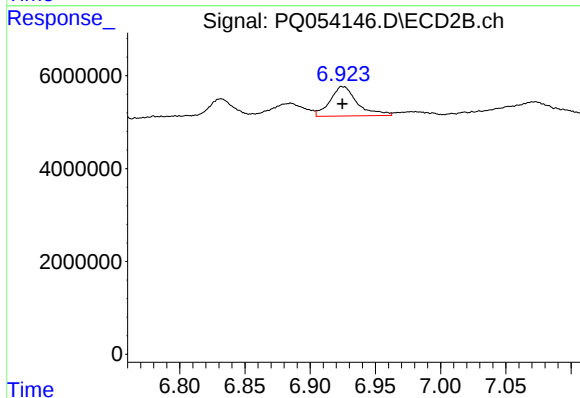
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 6469110
Conc: 10.52 ng/ml



#28 AR-1254-3

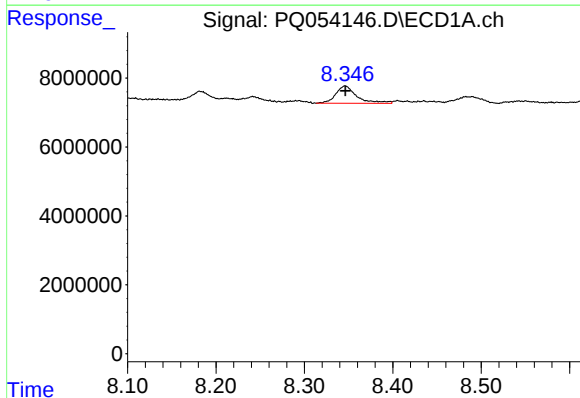
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 7210533
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



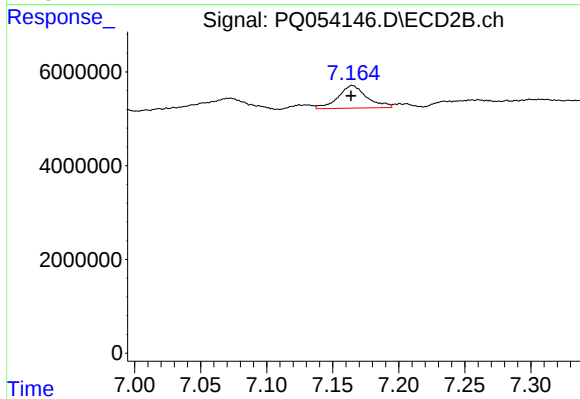
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9286080
Conc: 9.62 ng/ml



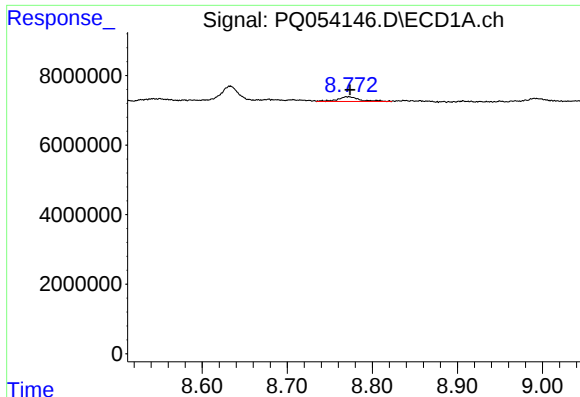
#29 AR-1254-4

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 8249145
Conc: 9.36 ng/ml



#29 AR-1254-4

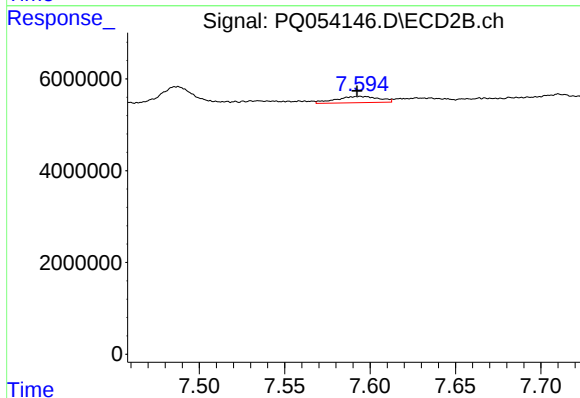
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 7324648
Conc: 10.99 ng/ml



#30 AR-1254-5

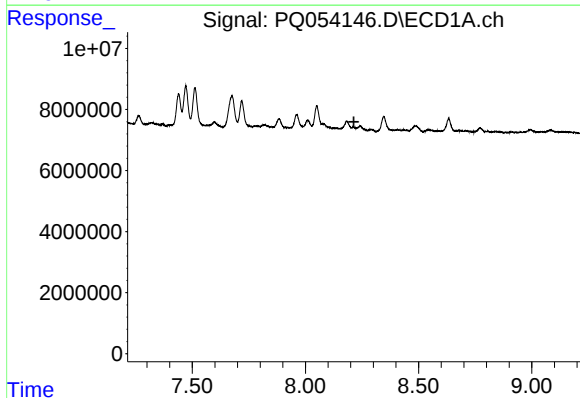
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 2462897
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



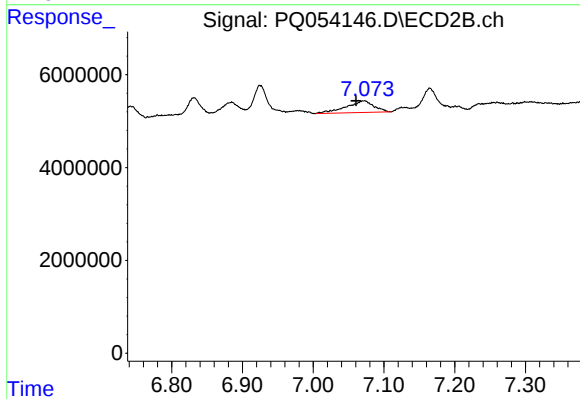
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 2404901
Conc: 2.47 ng/ml



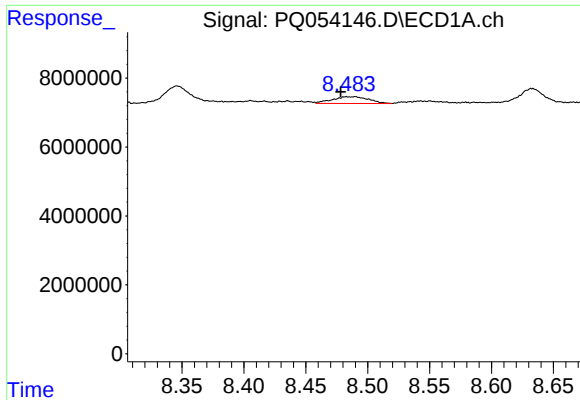
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

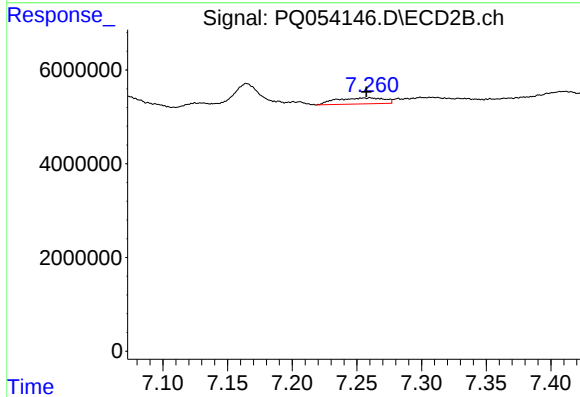
R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 6837596
Conc: 9.12 ng/ml



#32 AR-1260-2

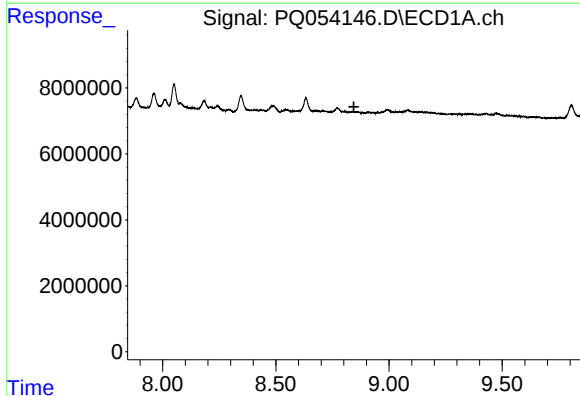
R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 3979719
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



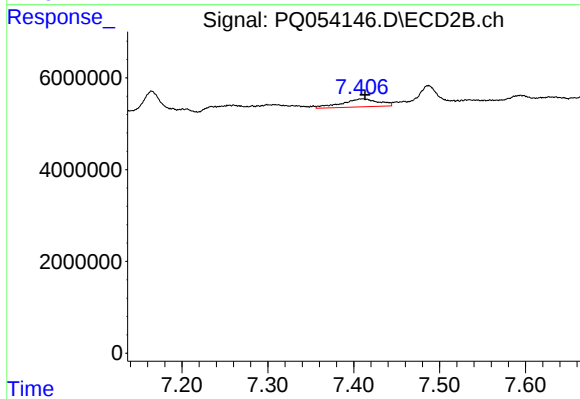
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 3321960
Conc: 3.18 ng/ml



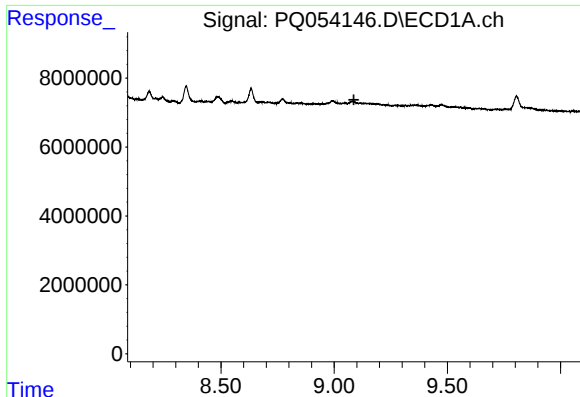
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

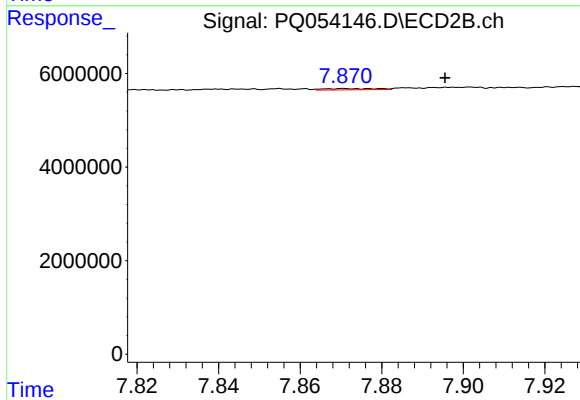
R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 5192672
Conc: 5.97 ng/ml



#34 AR-1260-4

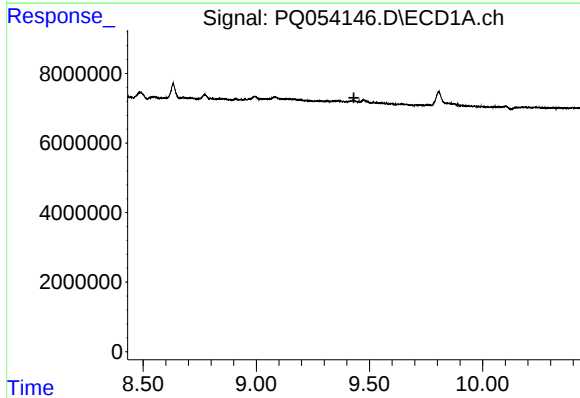
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



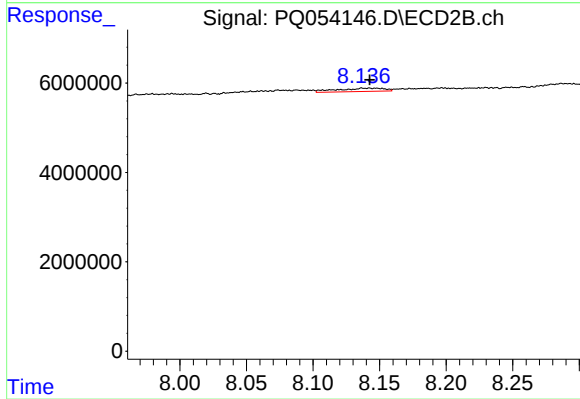
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.024 min
Response: 240168
Conc: 0.39 ng/ml



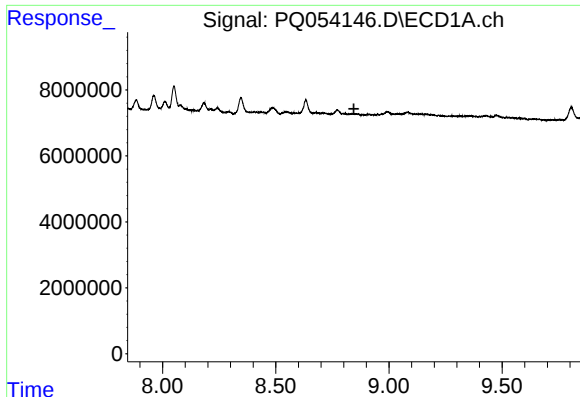
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

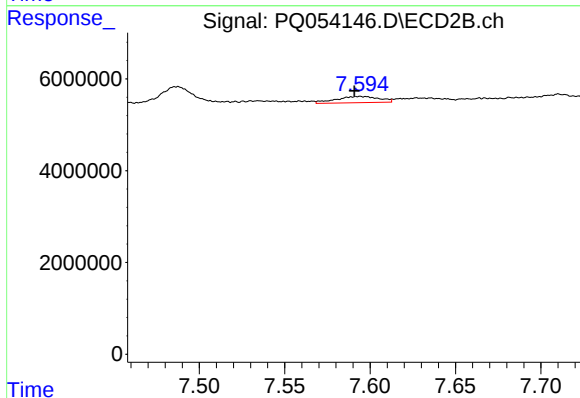
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 1828792
Conc: 1.07 ng/ml



#36 AR-1262-1

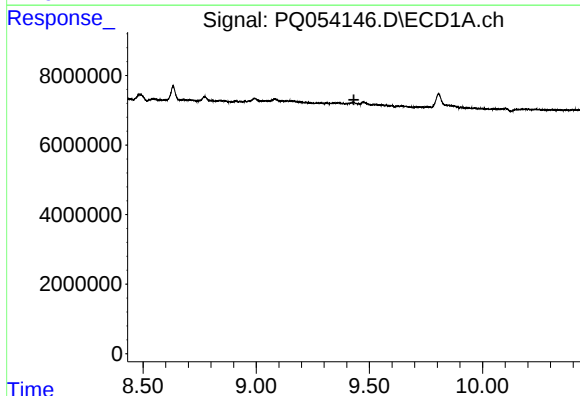
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



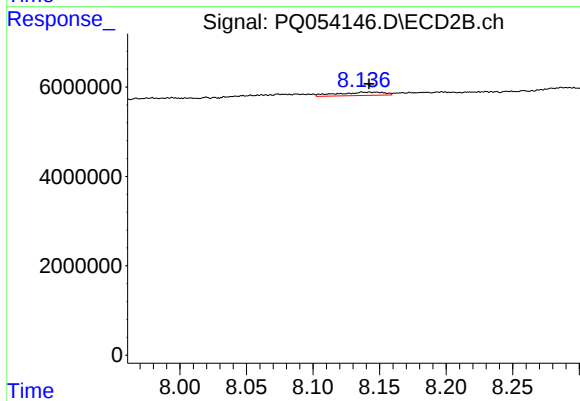
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 2404901
Conc: 5.32 ng/ml



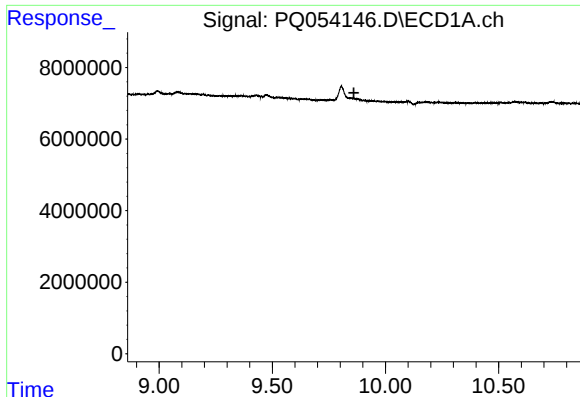
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

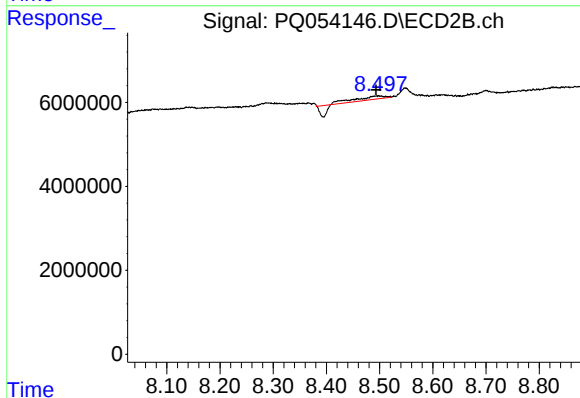
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 1828792
Conc: 0.97 ng/ml



#39 AR-1262-4

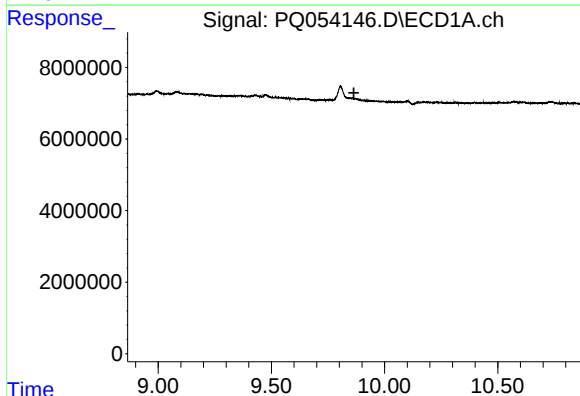
R.T.: 0.000 min
Exp R.T.: 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



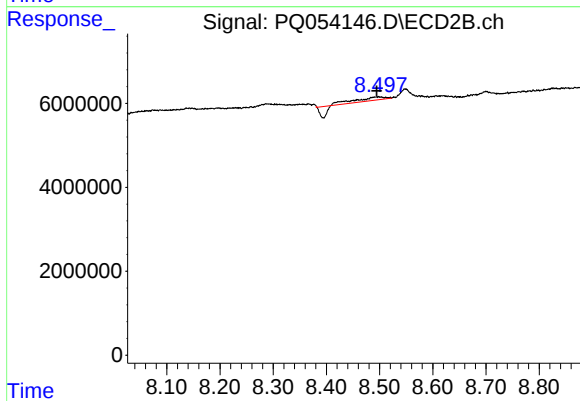
#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 1485881
Conc: 1.19 ng/ml



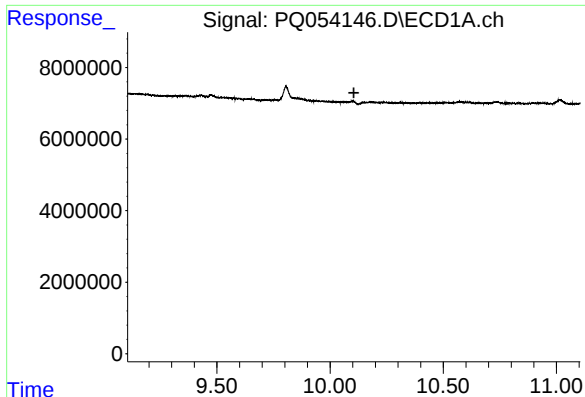
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

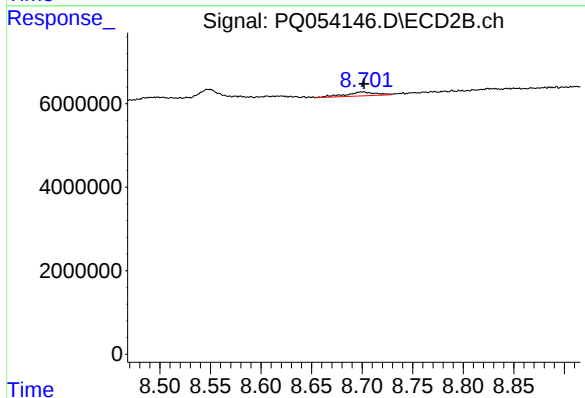
R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 1485881
Conc: 0.80 ng/ml



#43 AR-1268-3

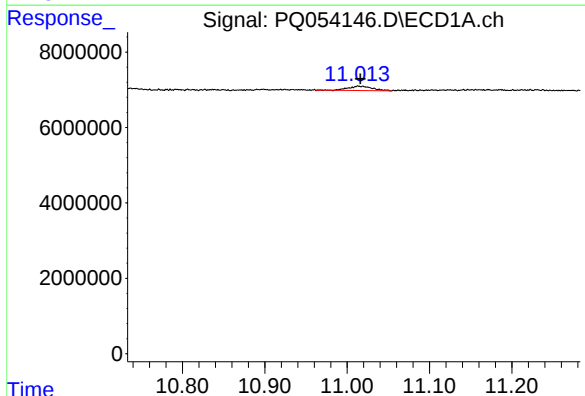
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



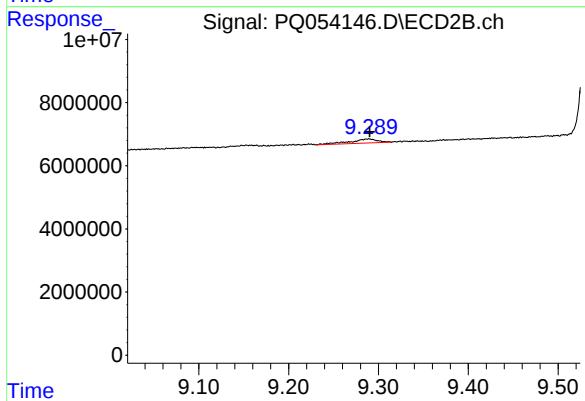
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 1986580
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 11.019 min
Delta R.T.: 0.003 min
Response: 2314164
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 2755570
Conc: 0.58 ng/ml