

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:37
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 13:58:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.282	4.317	84339259	36573157	11.328	10.201
2)	SA Decachlor...	11.507	9.728	106.9E6	122.9E6	16.161	15.449
Target Compounds							
3)	L1 AR-1016-1	6.600	5.596	5146127	3081590	22.919	21.954
4)	L1 AR-1016-2	6.623	5.616	7818142	4352454	23.162	21.197
5)	L1 AR-1016-3	6.690	5.813	5428904	2071364	25.028	19.281
6)	L1 AR-1016-4	6.799	5.860	4102867	1770984	23.722	18.713
7)	L1 AR-1016-5	7.113	6.094	4045321	2611569	22.402	20.908
10)	L2 AR-1221-3	5.714	4.772	2894155	1374270	16.454	14.215
11)	L3 AR-1232-1	5.714	4.772	2894155	1374270	12.127	10.724
12)	L3 AR-1232-2	6.306	5.616	4098889	4352454	32.777	29.437
13)	L3 AR-1232-3	6.623	5.813	7818142	2071364	32.414	27.031
14)	L3 AR-1232-4	6.799	5.905	4102867	1879758	33.253	25.814
15)	L3 AR-1232-5	6.894	6.094	3692766	2611569	39.260	33.049
16)	L4 AR-1242-1	6.600	5.596	5146127	3081590	31.897	27.603
17)	L4 AR-1242-2	6.623	5.616	7818142	4352454	31.260	27.722
18)	L4 AR-1242-3	6.690	5.813	5428904	2071364	34.423	24.609 #
19)	L4 AR-1242-4	6.799	5.905	4102867	1879758	32.388	22.018 #
20)	L4 AR-1242-5	7.581	6.476	4282341	3047915	30.792	24.952
21)	L5 AR-1248-1	6.600	5.596	5146127	3081590	39.872	36.663
22)	L5 AR-1248-2	6.894	5.860	3692766	1770984	20.051	14.722 #
23)	L5 AR-1248-3	7.113	5.905	4045321	1879758	19.848	15.281
24)	L5 AR-1248-4	7.540	6.094	4168657	2611569	18.360	17.469
25)	L5 AR-1248-5	7.581	6.519	4282341	2436525	18.933	15.456
26)	L6 AR-1254-1	7.512	6.476	3139756	3047915	13.394	12.189
27)	L6 AR-1254-2	7.747	0.000	3578914	0	9.849	N.D. #
28)	L6 AR-1254-3	0.000	7.061	0	1244344	N.D.	3.103 #
29)	L6 AR-1254-4	0.000	7.299	0	718903	N.D.	2.730 #
45)	L9 AR-1268-5	0.000	9.458	0	1223586	N.D.	0.418 #

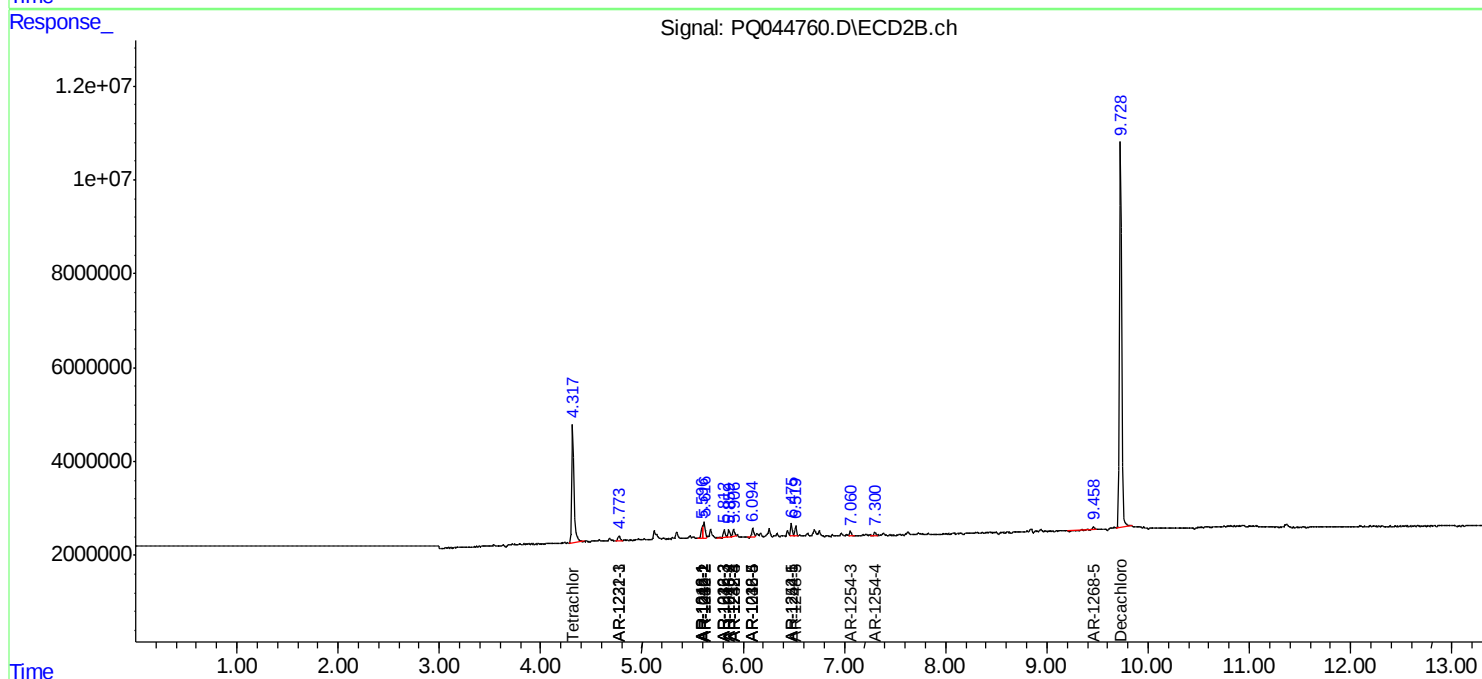
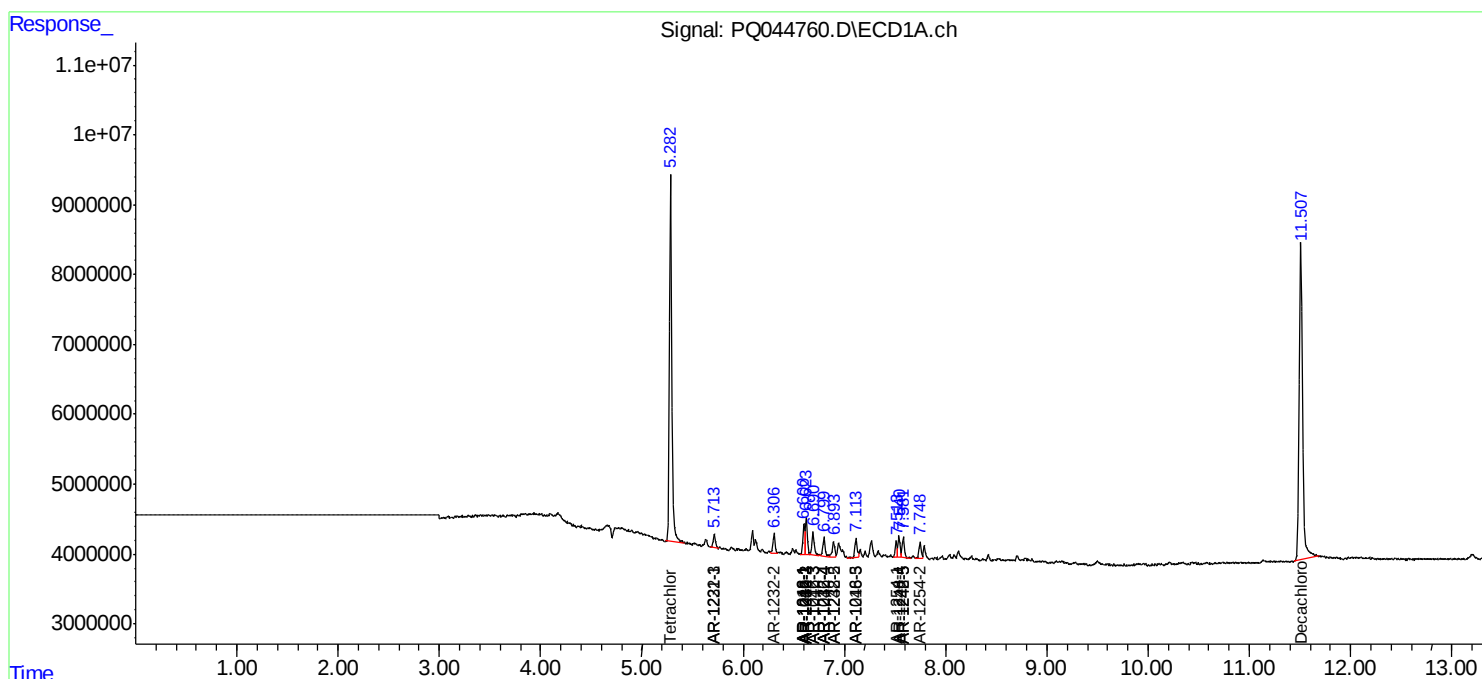
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

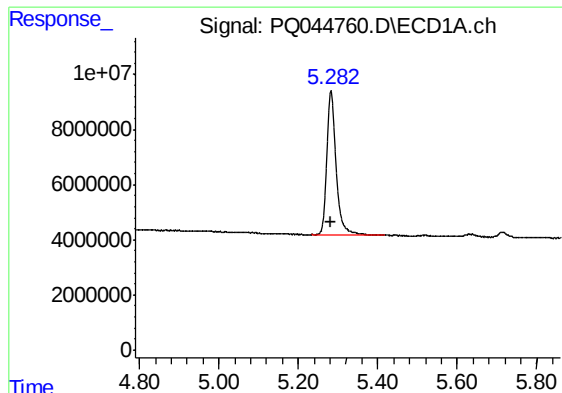
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
Data File : PQ044760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 13:37
Operator : SM\AJ
Sample : K5111-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 13:58:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 04 02:17:09 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

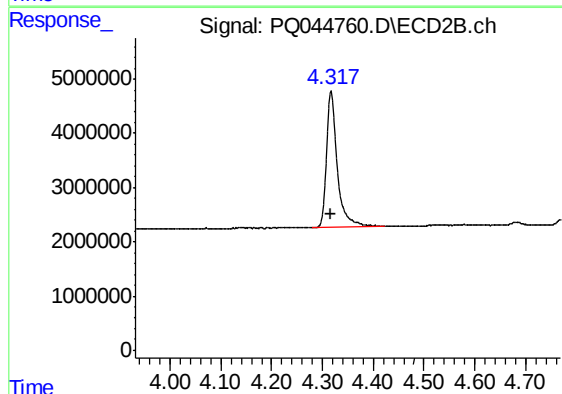




#1 Tetrachloro-m-xylene

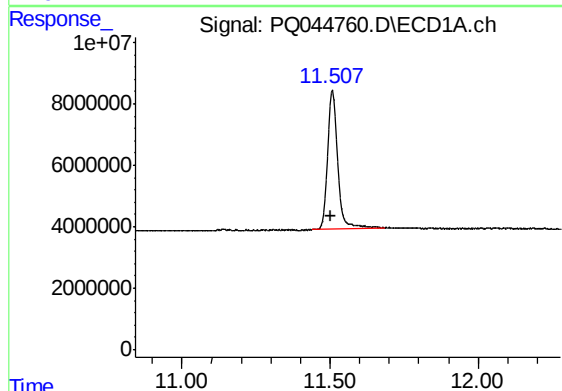
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 84339259
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



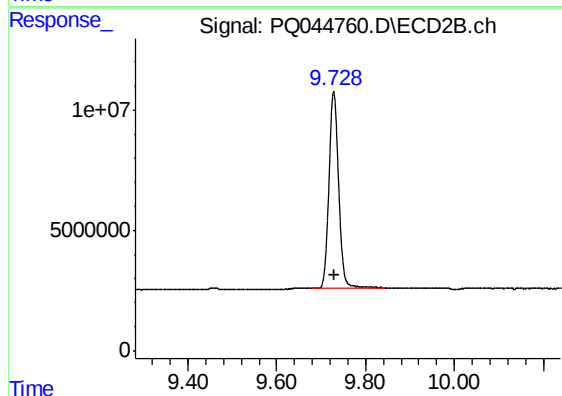
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 36573157
Conc: 10.20 ng/ml



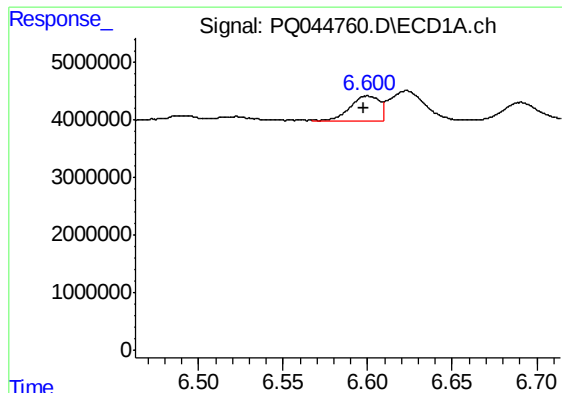
#2 Decachlorobiphenyl

R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 106850387
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

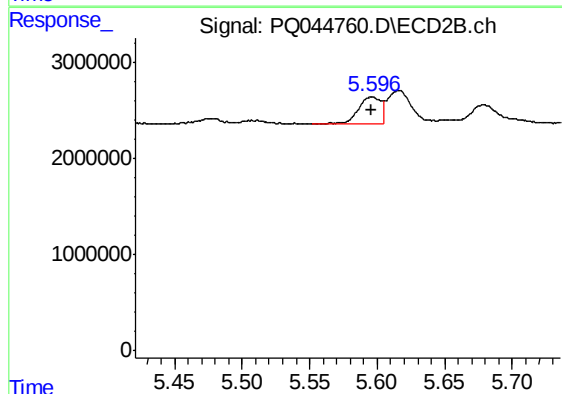
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 122910362
Conc: 15.45 ng/ml



#3 AR-1016-1

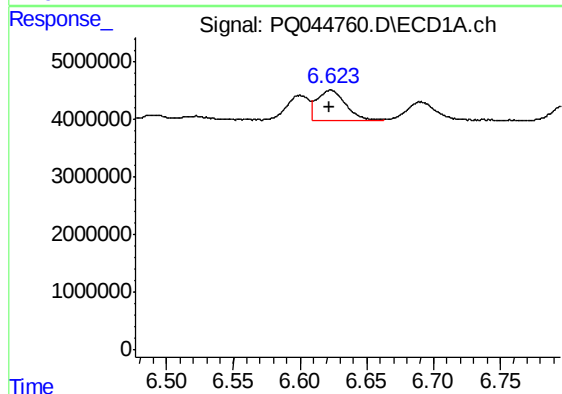
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 5146127
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



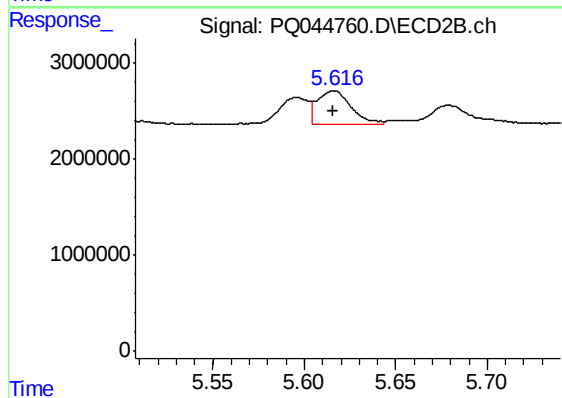
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3081590
Conc: 21.95 ng/ml



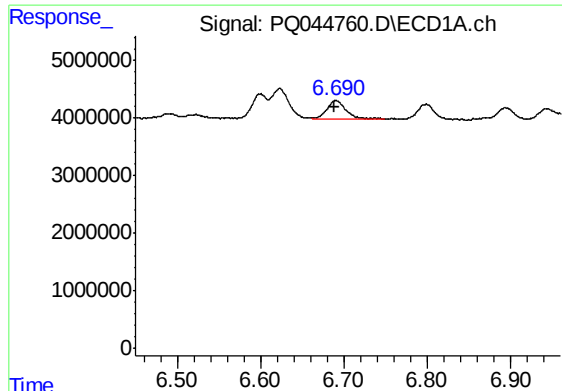
#4 AR-1016-2

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 7818142
Conc: 23.16 ng/ml



#4 AR-1016-2

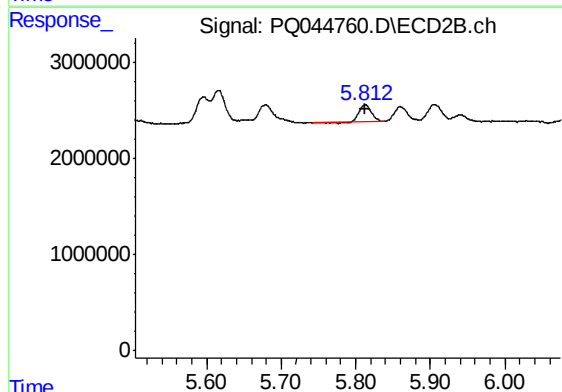
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 4352454
Conc: 21.20 ng/ml



#5 AR-1016-3

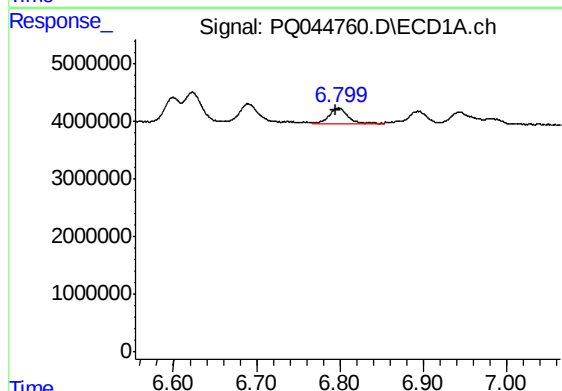
R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 5428904
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



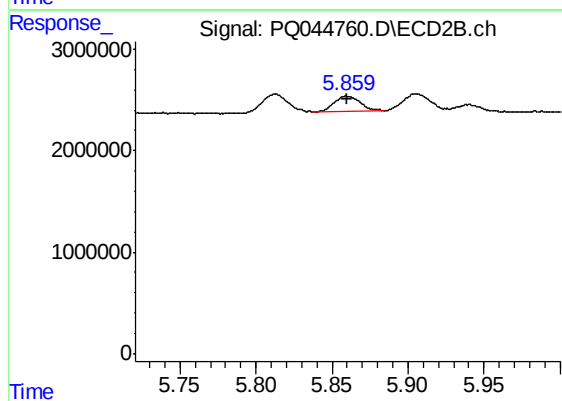
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2071364
Conc: 19.28 ng/ml



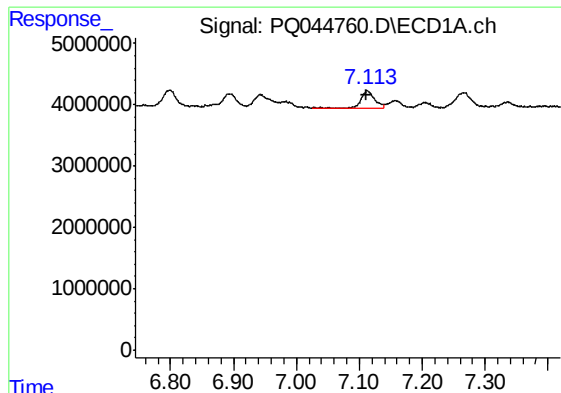
#6 AR-1016-4

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 4102867
Conc: 23.72 ng/ml



#6 AR-1016-4

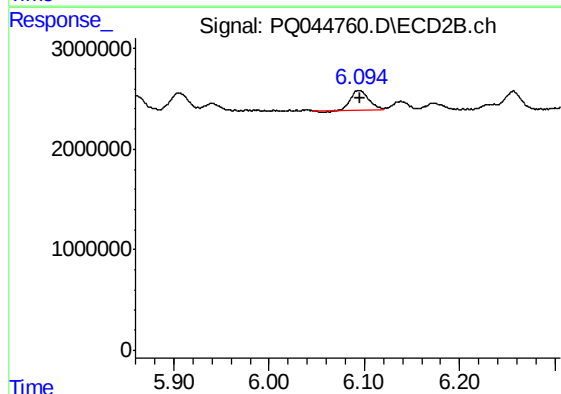
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1770984
Conc: 18.71 ng/ml



#7 AR-1016-5

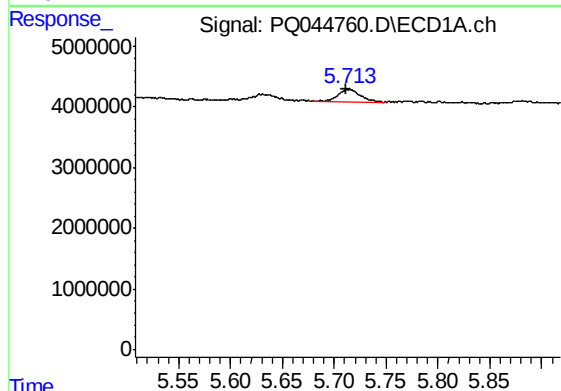
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 4045321
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



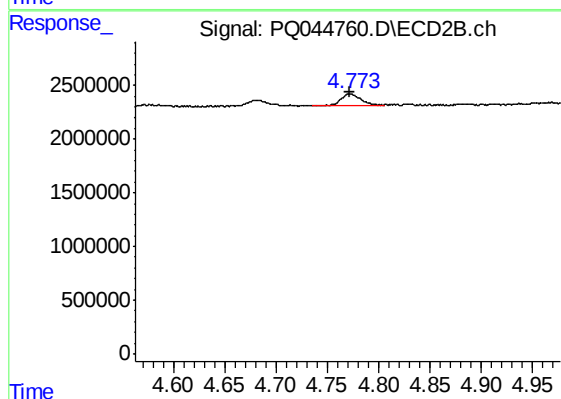
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2611569
Conc: 20.91 ng/ml



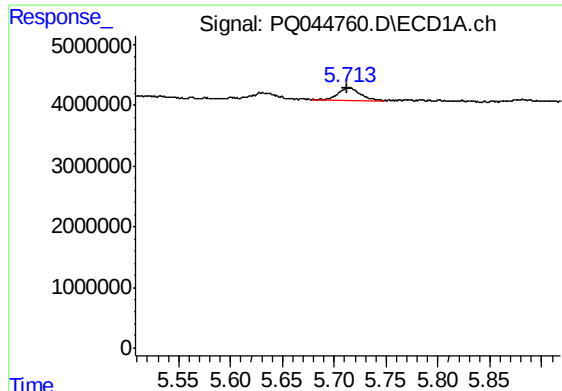
#10 AR-1221-3

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 2894155
Conc: 16.45 ng/ml



#10 AR-1221-3

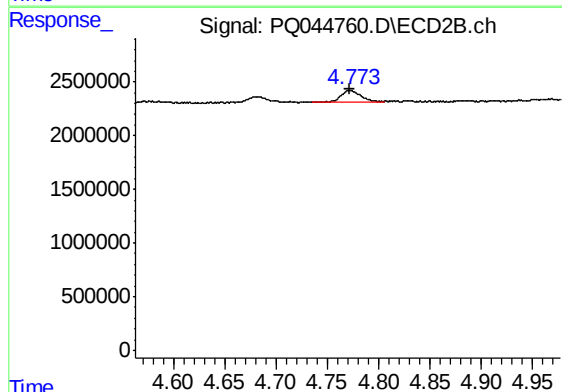
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 1374270
Conc: 14.22 ng/ml



#11 AR-1232-1

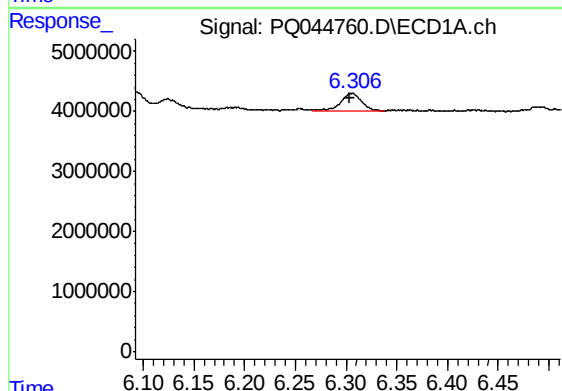
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 2894155
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



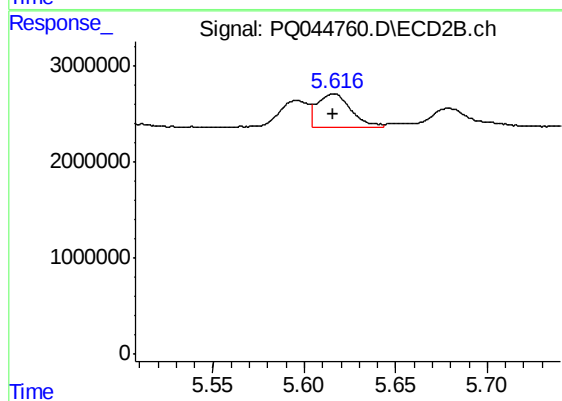
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 1374270
Conc: 10.72 ng/ml



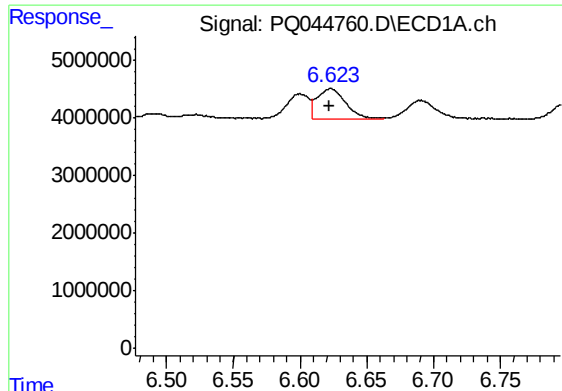
#12 AR-1232-2

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 4098889
Conc: 32.78 ng/ml



#12 AR-1232-2

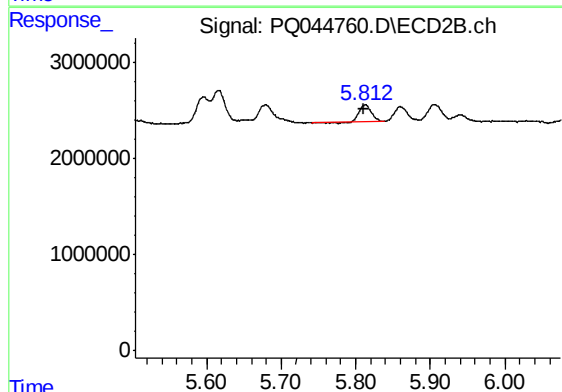
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 4352454
Conc: 29.44 ng/ml



#13 AR-1232-3

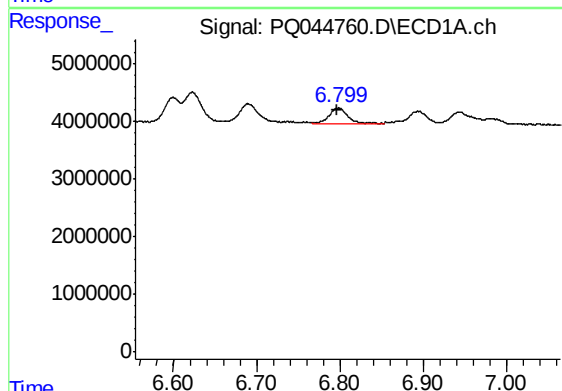
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 7818142
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



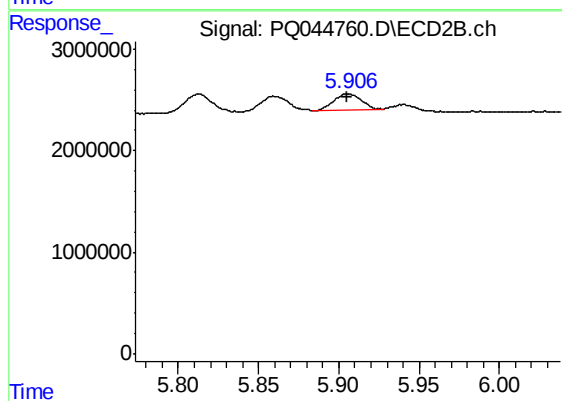
#13 AR-1232-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2071364
Conc: 27.03 ng/ml



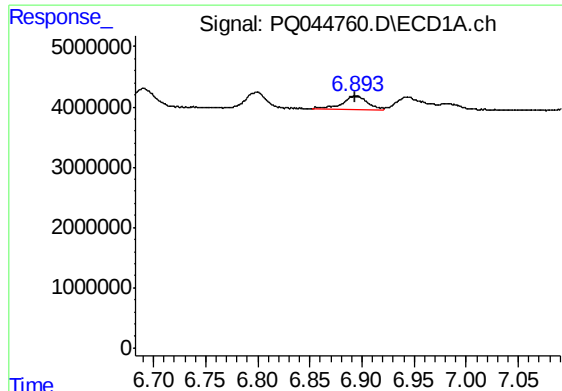
#14 AR-1232-4

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 4102867
Conc: 33.25 ng/ml



#14 AR-1232-4

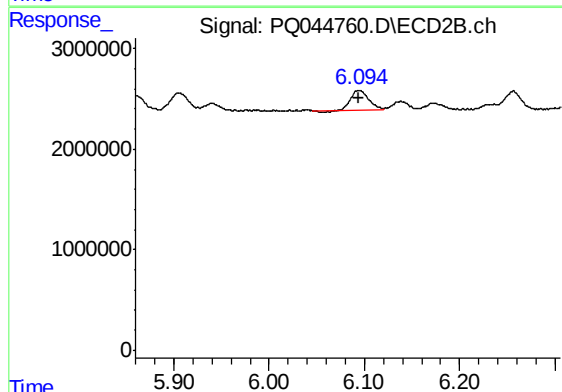
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1879758
Conc: 25.81 ng/ml



#15 AR-1232-5

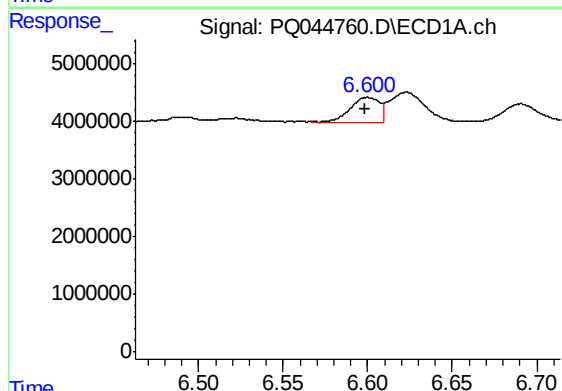
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 3692766
Conc: 39.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



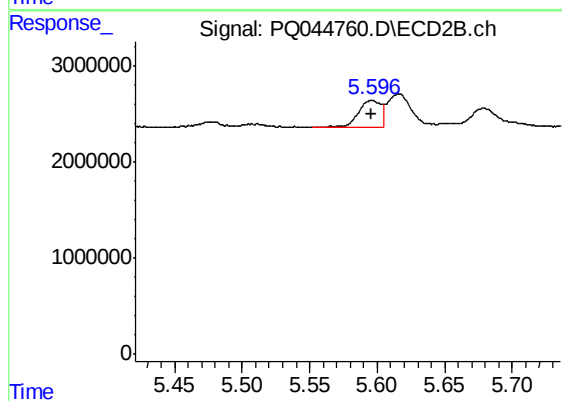
#15 AR-1232-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2611569
Conc: 33.05 ng/ml



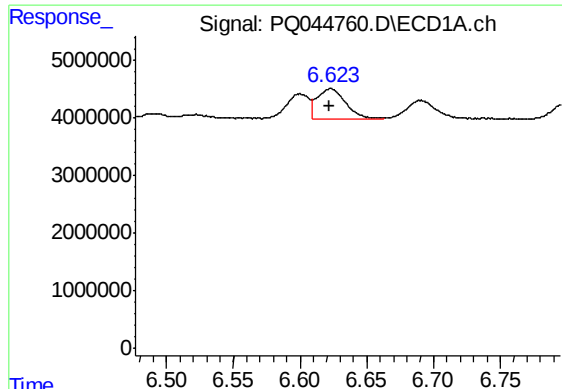
#16 AR-1242-1

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 5146127
Conc: 31.90 ng/ml



#16 AR-1242-1

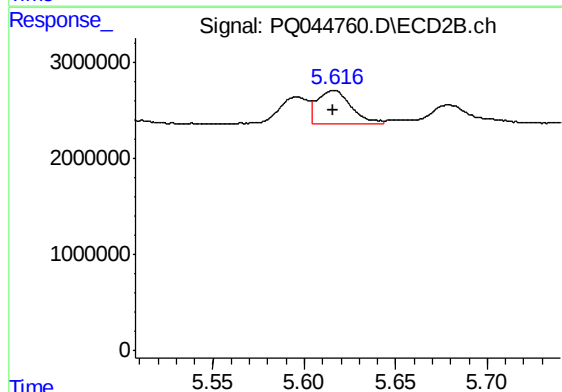
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3081590
Conc: 27.60 ng/ml



#17 AR-1242-2

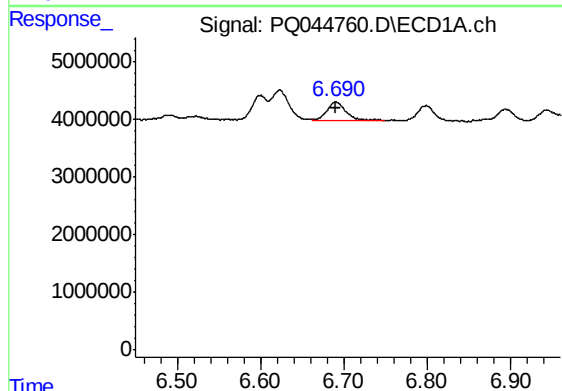
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 7818142
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



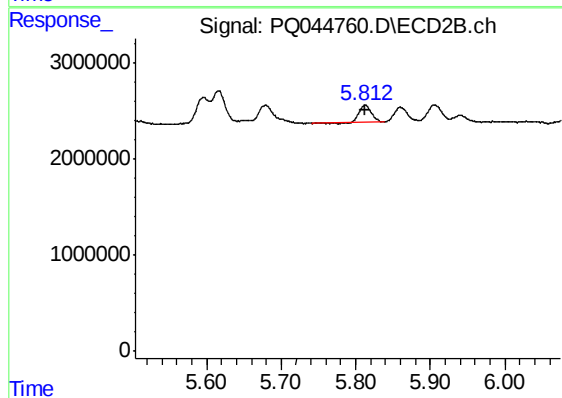
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 4352454
Conc: 27.72 ng/ml



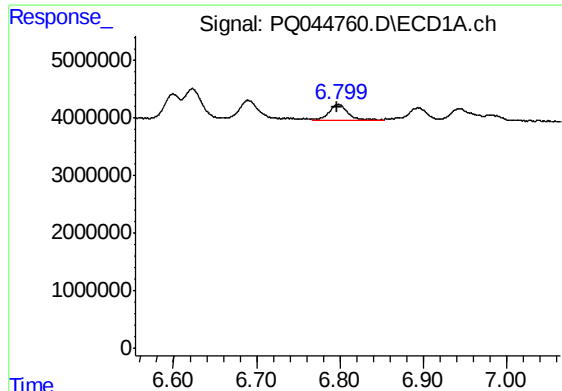
#18 AR-1242-3

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 5428904
Conc: 34.42 ng/ml



#18 AR-1242-3

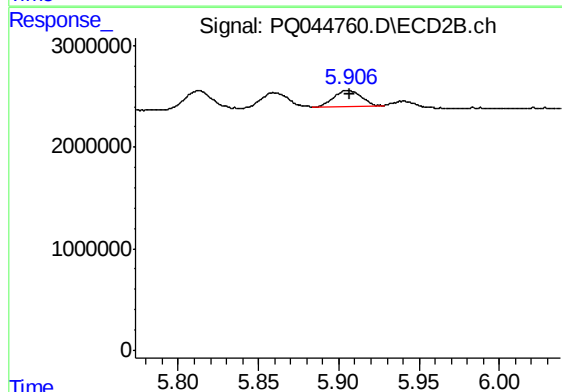
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2071364
Conc: 24.61 ng/ml



#19 AR-1242-4

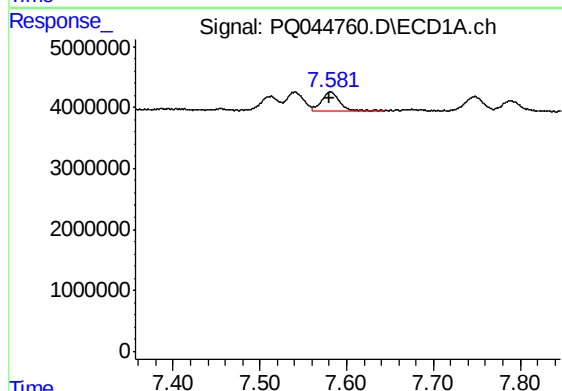
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 4102867
Conc: 32.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



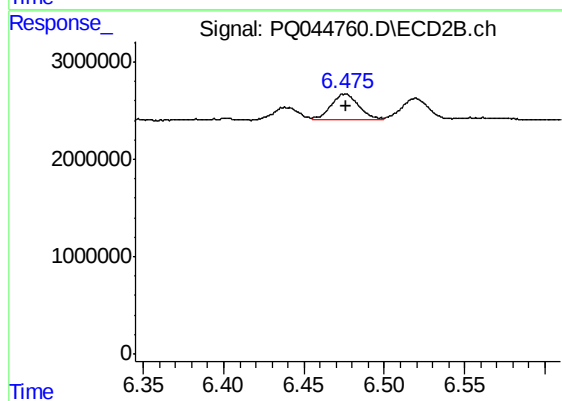
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 1879758
Conc: 22.02 ng/ml



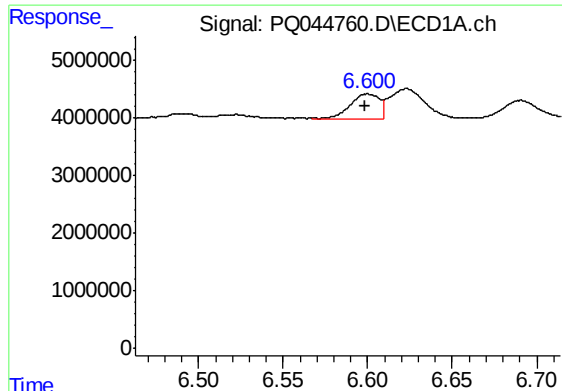
#20 AR-1242-5

R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 4282341
Conc: 30.79 ng/ml



#20 AR-1242-5

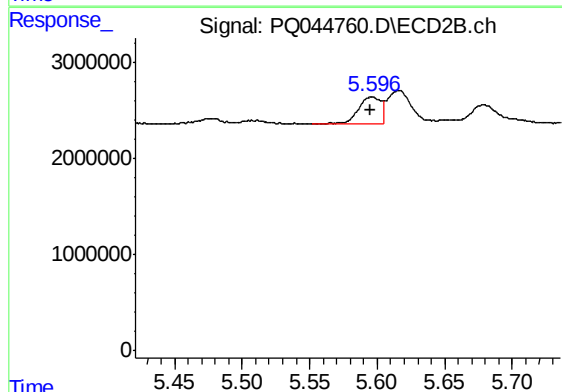
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 3047915
Conc: 24.95 ng/ml



#21 AR-1248-1

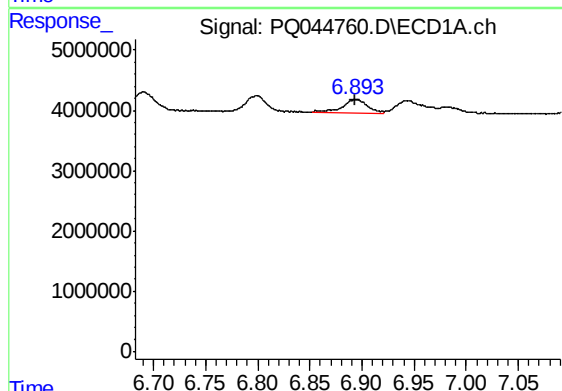
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 5146127
Conc: 39.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



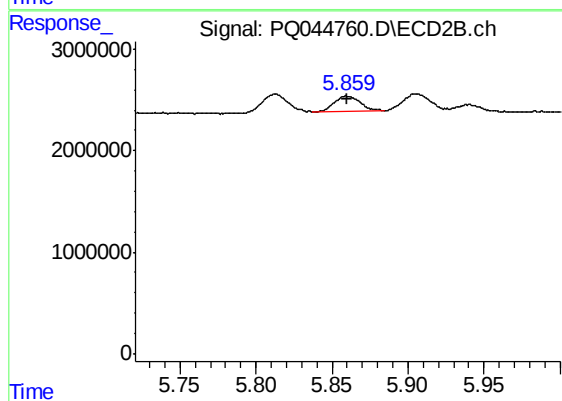
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3081590
Conc: 36.66 ng/ml



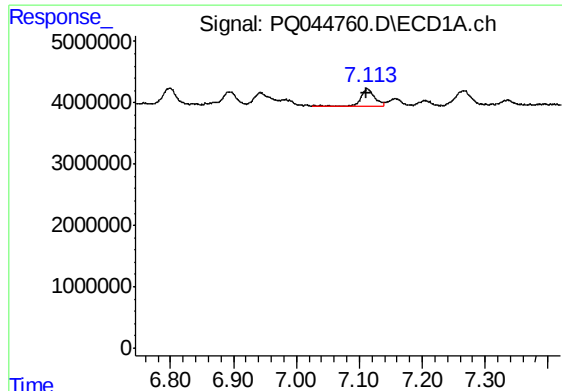
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 3692766
Conc: 20.05 ng/ml



#22 AR-1248-2

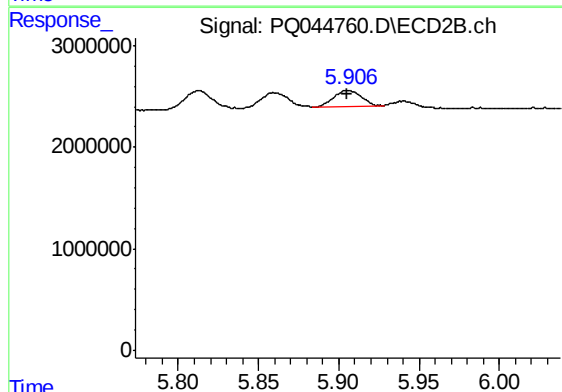
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1770984
Conc: 14.72 ng/ml



#23 AR-1248-3

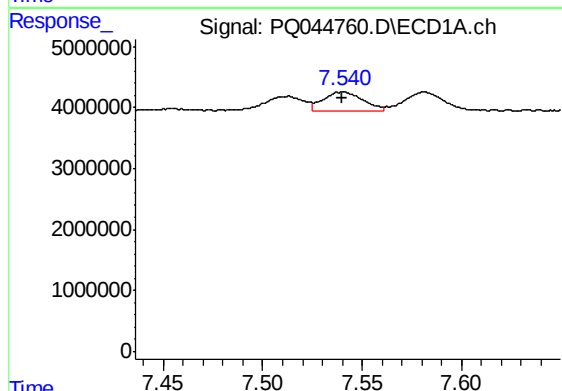
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 4045321
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



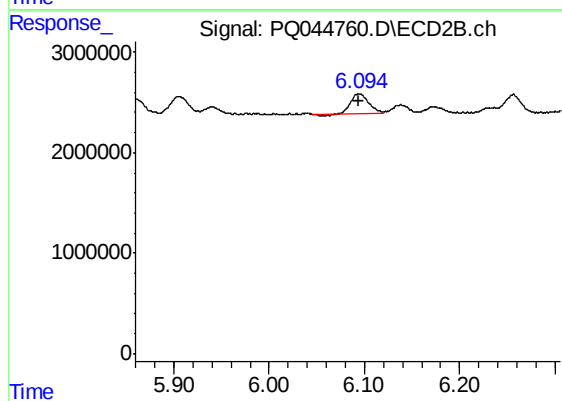
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1879758
Conc: 15.28 ng/ml



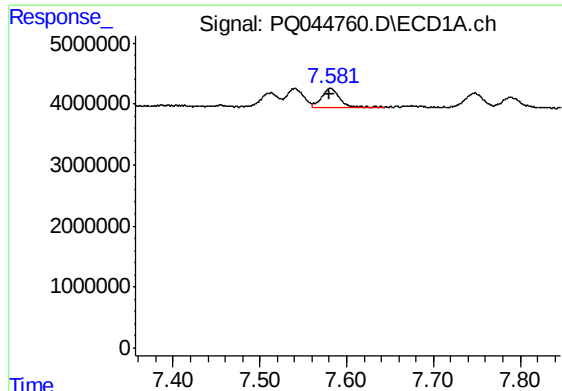
#24 AR-1248-4

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 4168657
Conc: 18.36 ng/ml



#24 AR-1248-4

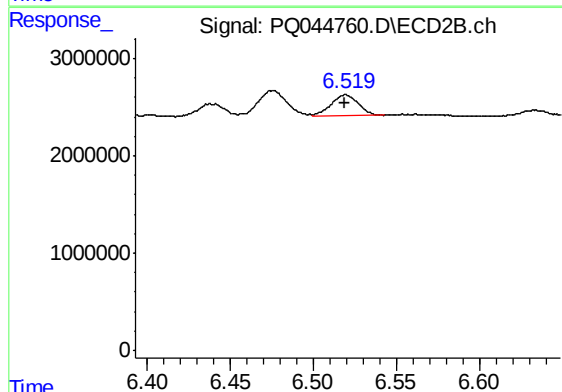
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2611569
Conc: 17.47 ng/ml



#25 AR-1248-5

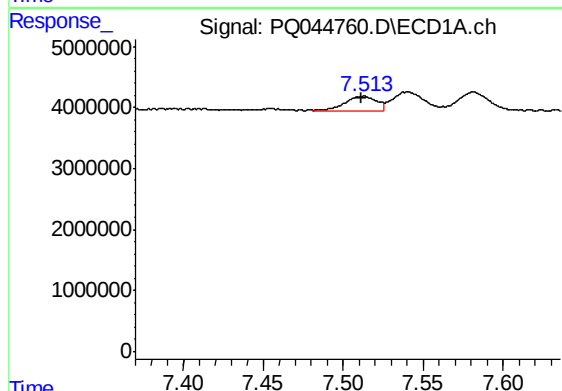
R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 4282341
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



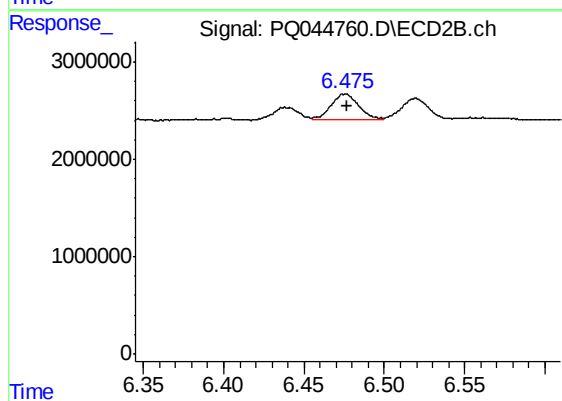
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2436525
Conc: 15.46 ng/ml



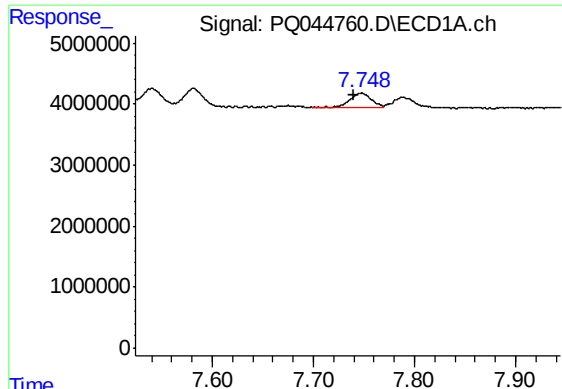
#26 AR-1254-1

R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 3139756
Conc: 13.39 ng/ml



#26 AR-1254-1

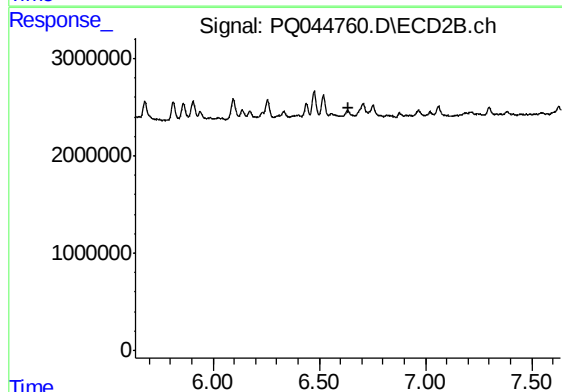
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 3047915
Conc: 12.19 ng/ml



#27 AR-1254-2

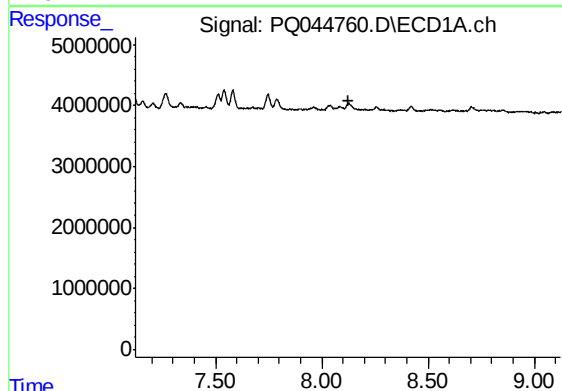
R.T.: 7.747 min
Delta R.T.: 0.007 min
Response: 3578914
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



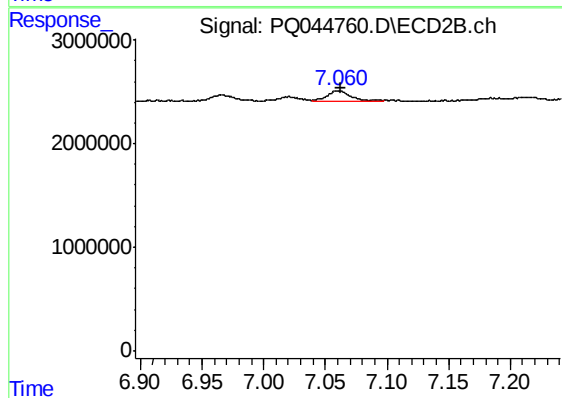
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



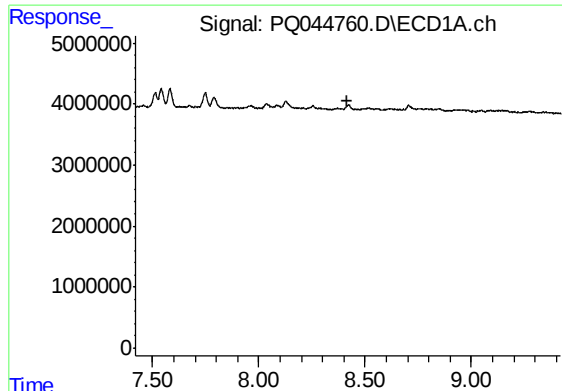
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#28 AR-1254-3

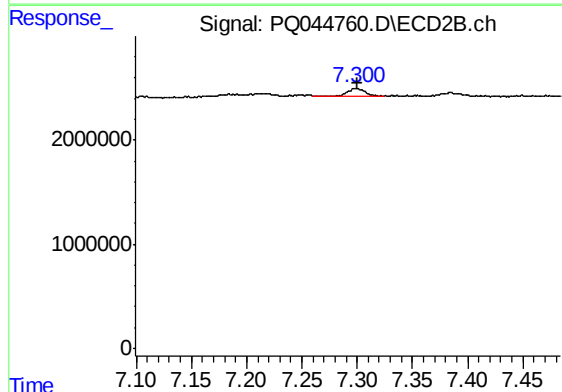
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 1244344
Conc: 3.10 ng/ml



#29 AR-1254-4

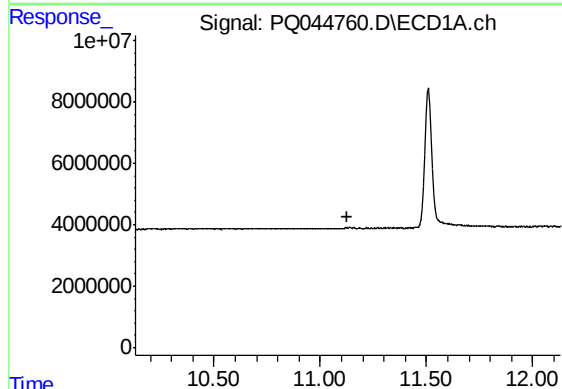
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



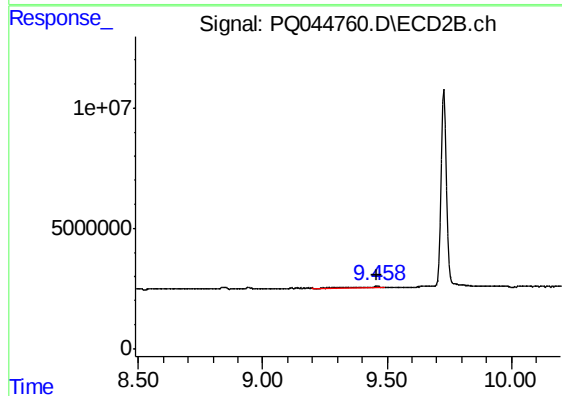
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 718903
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.130 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 1223586
Conc: 0.42 ng/ml