

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:36
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 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 04:14:32 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	4.208	408.4E6	237.7E6	17.490	16.813
2) SA Decachlor...	11.379	9.545	319.9E6	259.9E6	19.011	20.603
Target Compounds						
3) L1 AR-1016-1	6.531	5.472	18248894	11120608	24.897	24.566
4) L1 AR-1016-2	6.555	5.492	27353096	18871836	24.352	25.460
5) L1 AR-1016-3	6.622	5.685	18174616	9854593	26.348	27.335
6) L1 AR-1016-4	6.730	5.735	14157577	7564915	24.886	26.505
7) L1 AR-1016-5	7.041	5.966	13299659	9426752	24.570	25.873
31) L7 AR-1260-1	8.215	7.060	26740246	23881138	27.235	31.860
32) L7 AR-1260-2	8.478	7.257	29619875	30287024	26.088	28.995
33) L7 AR-1260-3	8.844	7.412	16799123	26371577	23.749	30.302 #
34) L7 AR-1260-4	9.086	7.895	22255745	15676133	25.158	25.177
35) L7 AR-1260-5	9.431	8.142	39992869	41649568	23.755	24.309

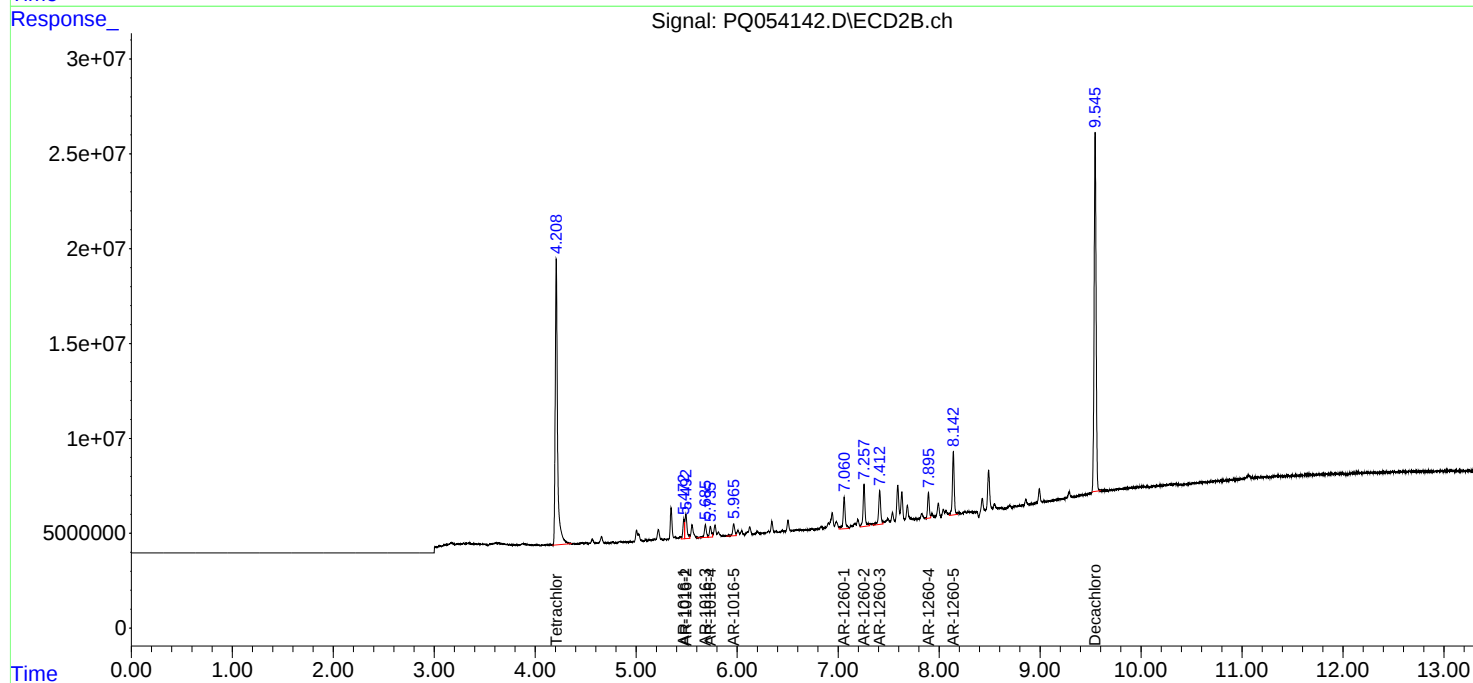
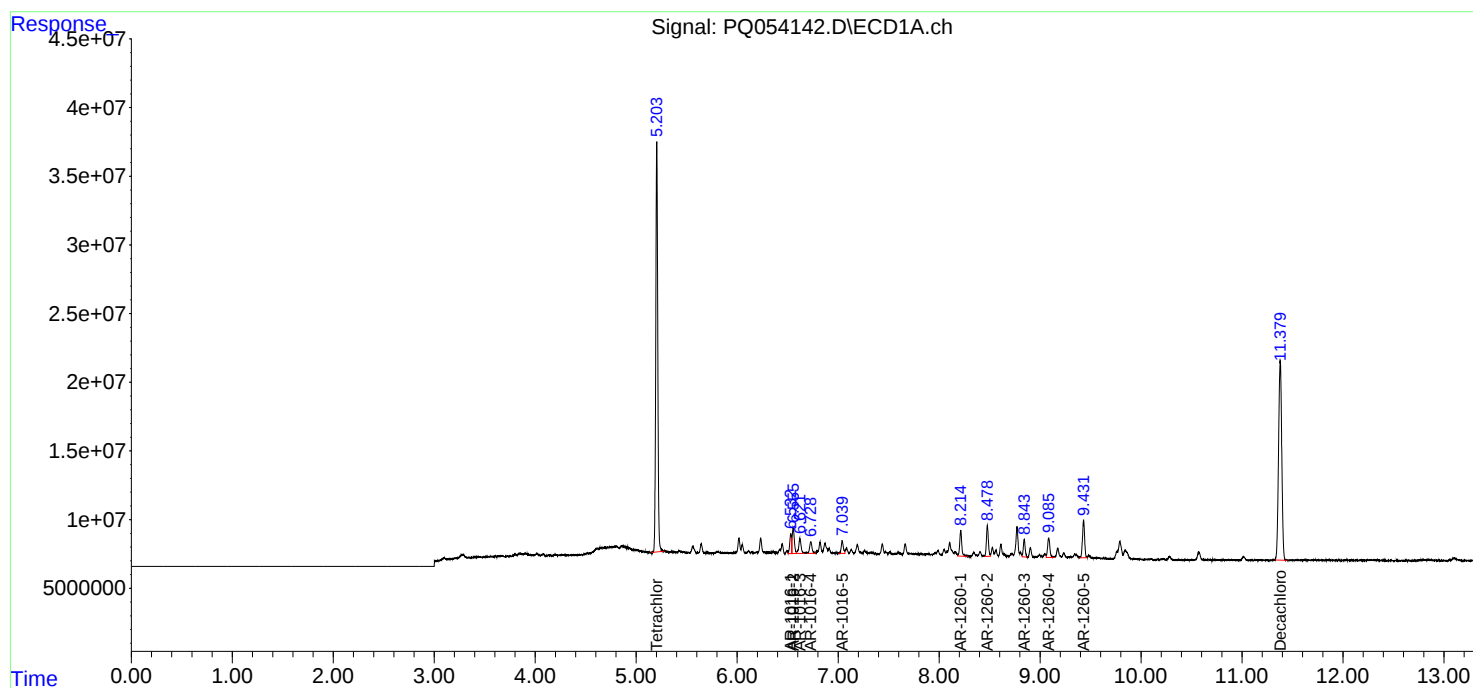
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

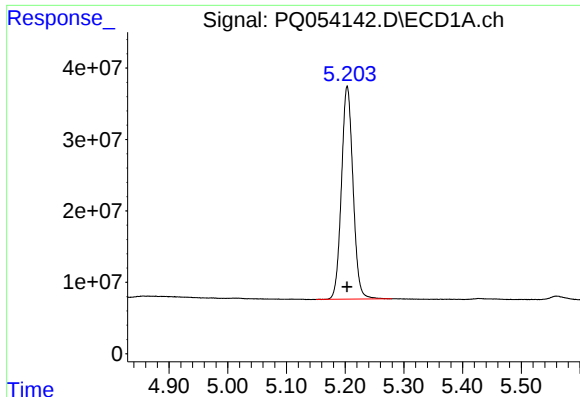
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
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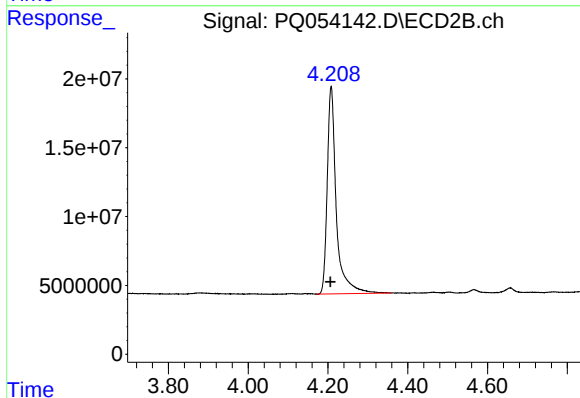




#1 Tetrachloro-m-xylene

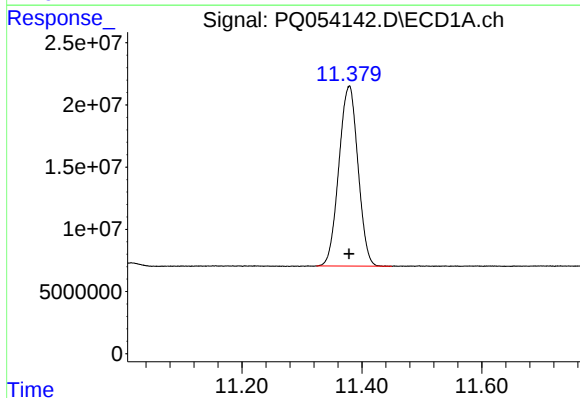
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 408436848
Conc: 17.49 ng/ml

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



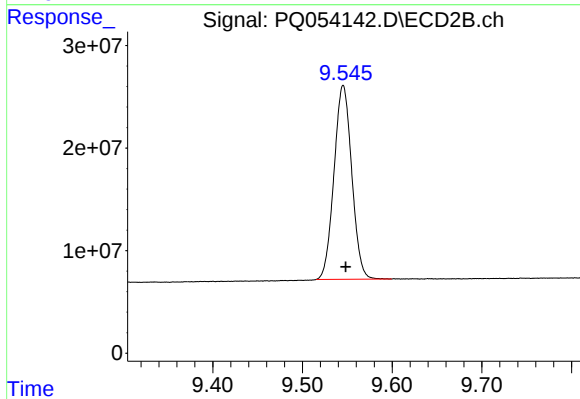
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 237695167
Conc: 16.81 ng/ml



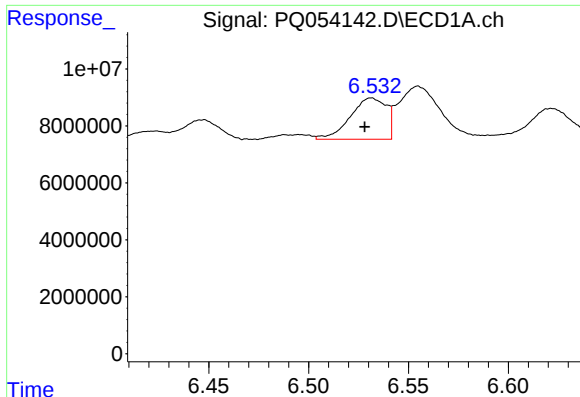
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 319878359
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

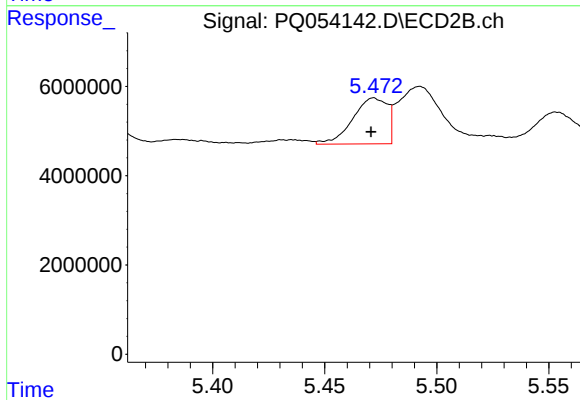
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 259887316
Conc: 20.60 ng/ml



#3 AR-1016-1

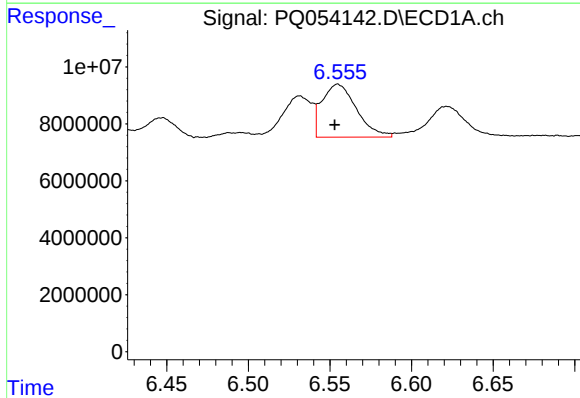
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 18248894
Conc: 24.90 ng/ml

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



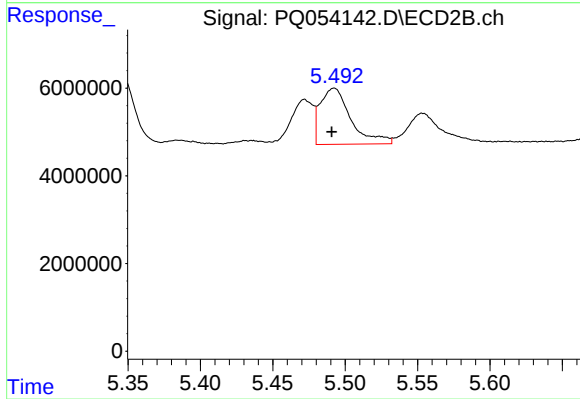
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 11120608
Conc: 24.57 ng/ml



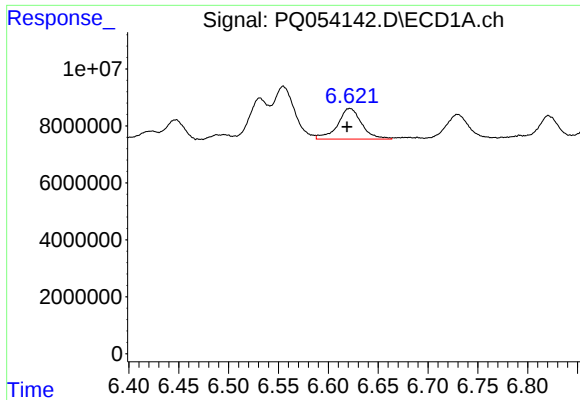
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 27353096
Conc: 24.35 ng/ml



#4 AR-1016-2

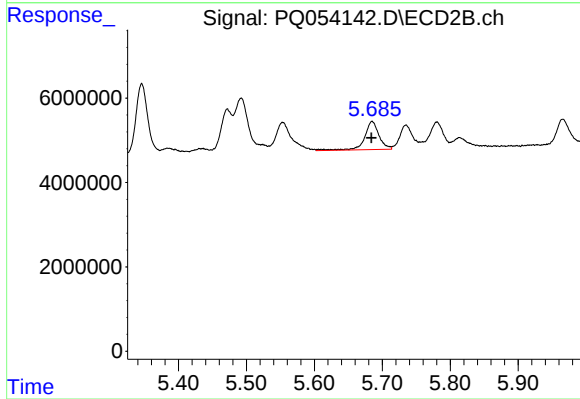
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 18871836
Conc: 25.46 ng/ml



#5 AR-1016-3

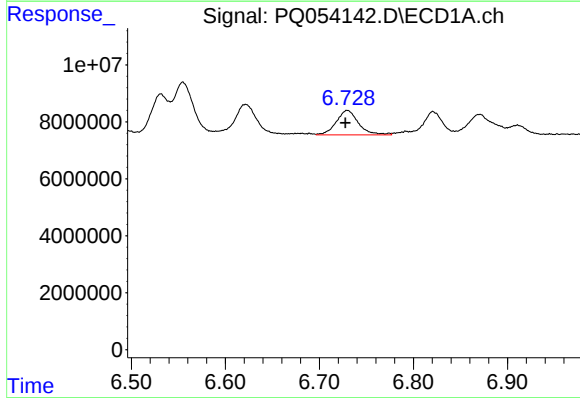
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 18174616
Conc: 26.35 ng/ml

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



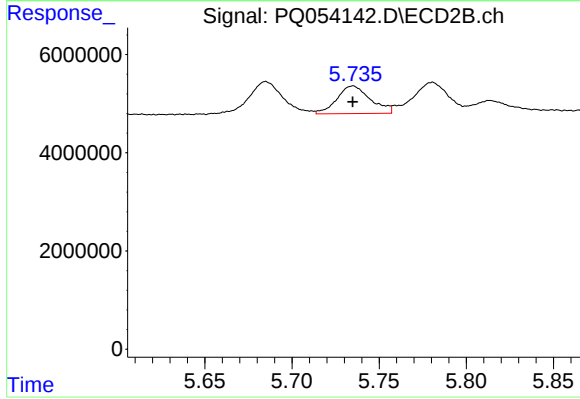
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 9854593
Conc: 27.34 ng/ml



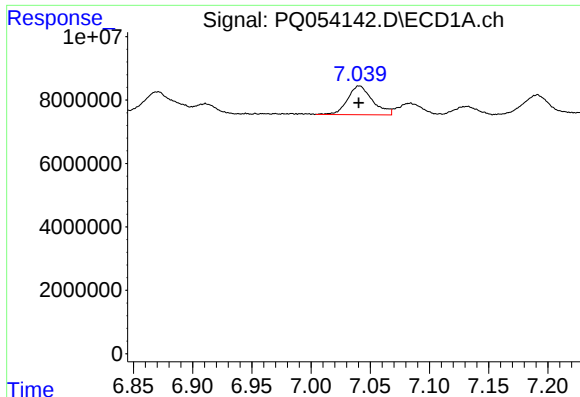
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 14157577
Conc: 24.89 ng/ml



#6 AR-1016-4

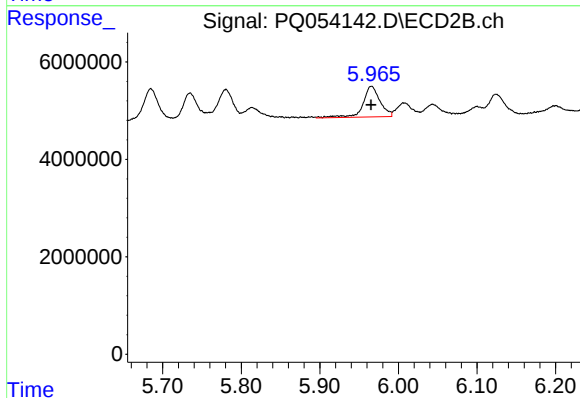
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 7564915
Conc: 26.50 ng/ml



#7 AR-1016-5

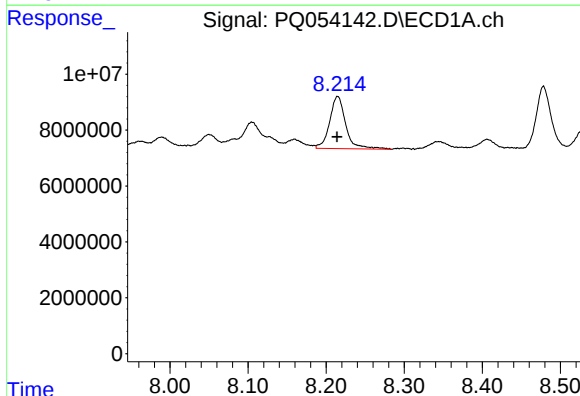
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 13299659
Conc: 24.57 ng/ml

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



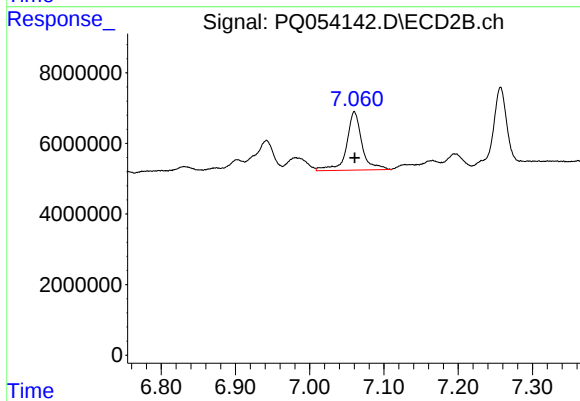
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 9426752
Conc: 25.87 ng/ml



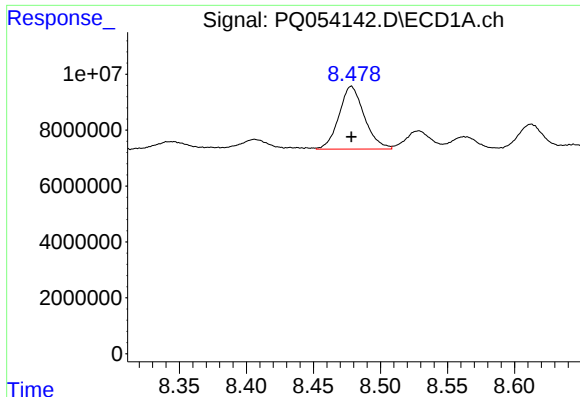
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 26740246
Conc: 27.23 ng/ml



#31 AR-1260-1

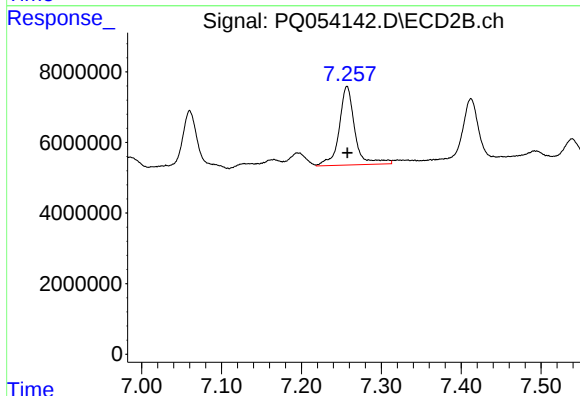
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 23881138
Conc: 31.86 ng/ml



#32 AR-1260-2

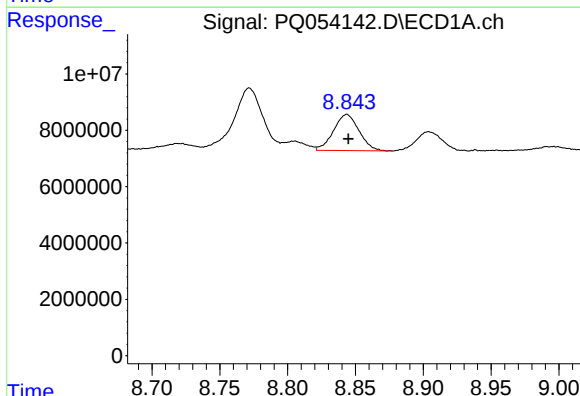
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 29619875
Conc: 26.09 ng/ml

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



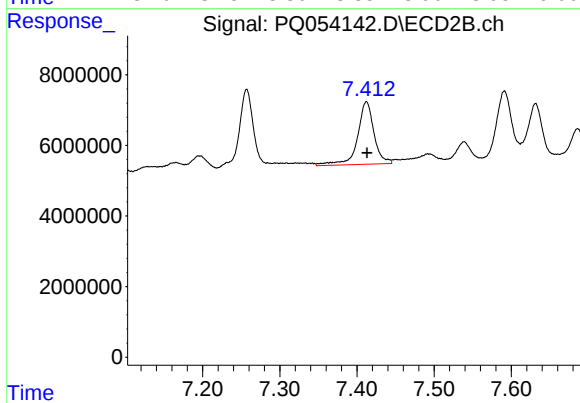
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 30287024
Conc: 28.99 ng/ml



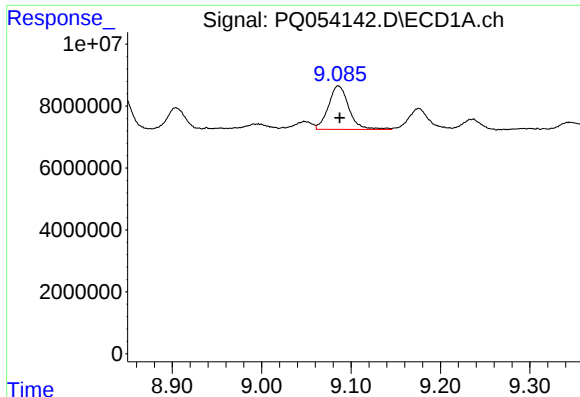
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 16799123
Conc: 23.75 ng/ml



#33 AR-1260-3

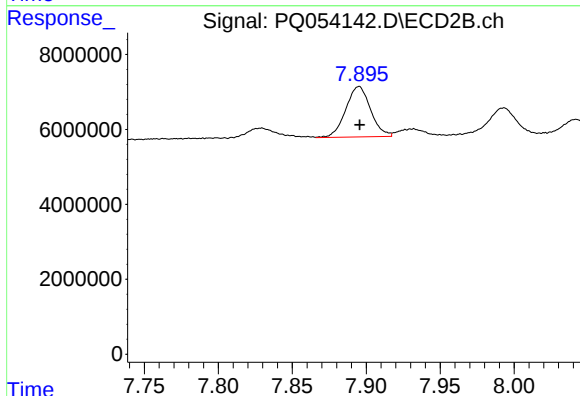
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 26371577
Conc: 30.30 ng/ml



#34 AR-1260-4

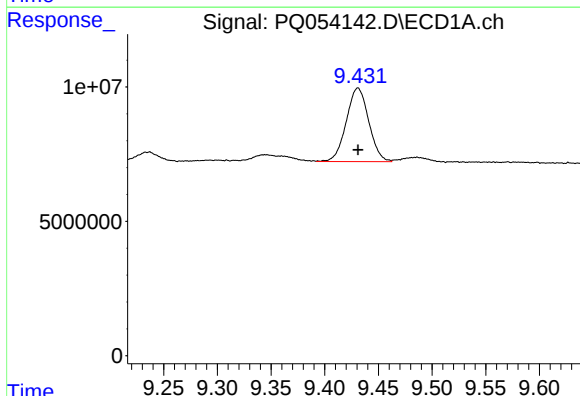
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 22255745
Conc: 25.16 ng/ml

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



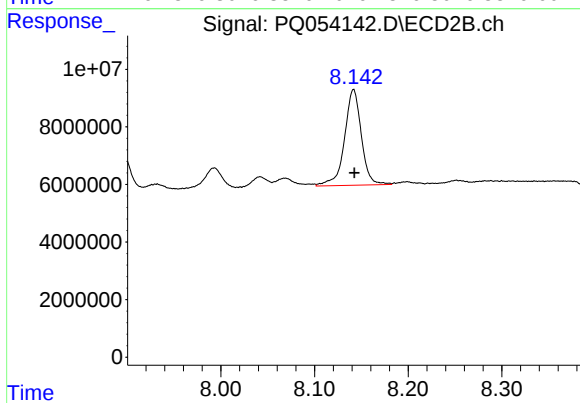
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 15676133
Conc: 25.18 ng/ml



#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 39992869
Conc: 23.76 ng/ml



#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 41649568
Conc: 24.31 ng/ml