

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:46
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:14:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.441	2.733	99200066	148.3E6	22.819	23.187
2) SA Decachlor...	8.648	7.497	61622852	166.4E6	25.037	26.442
Target Compounds						
3) L1 AR-1016-1	4.551	3.731	4410016	8220381	33.265	35.249
4) L1 AR-1016-2	4.571	3.746	7039159	11516036	35.152	34.021
5) L1 AR-1016-3	4.628	3.905	4968604	6277498	39.612	33.499
6) L1 AR-1016-4	4.721	3.955	3300481	5519099	33.022	34.996
7) L1 AR-1016-5	5.009	4.149	3295388	6156426	32.675	31.737
31) L7 AR-1260-1	6.115	5.142	6980091	13712938	38.577	35.012
32) L7 AR-1260-2	6.376	5.332	7689206	17605092	36.278	36.938
33) L7 AR-1260-3	6.730	5.472	5309160	15827130	34.521	35.950
34) L7 AR-1260-4	6.948	5.934	6134553	12794725	35.275	33.605
35) L7 AR-1260-5	7.260	6.181	11126482	26909464	33.984	32.851

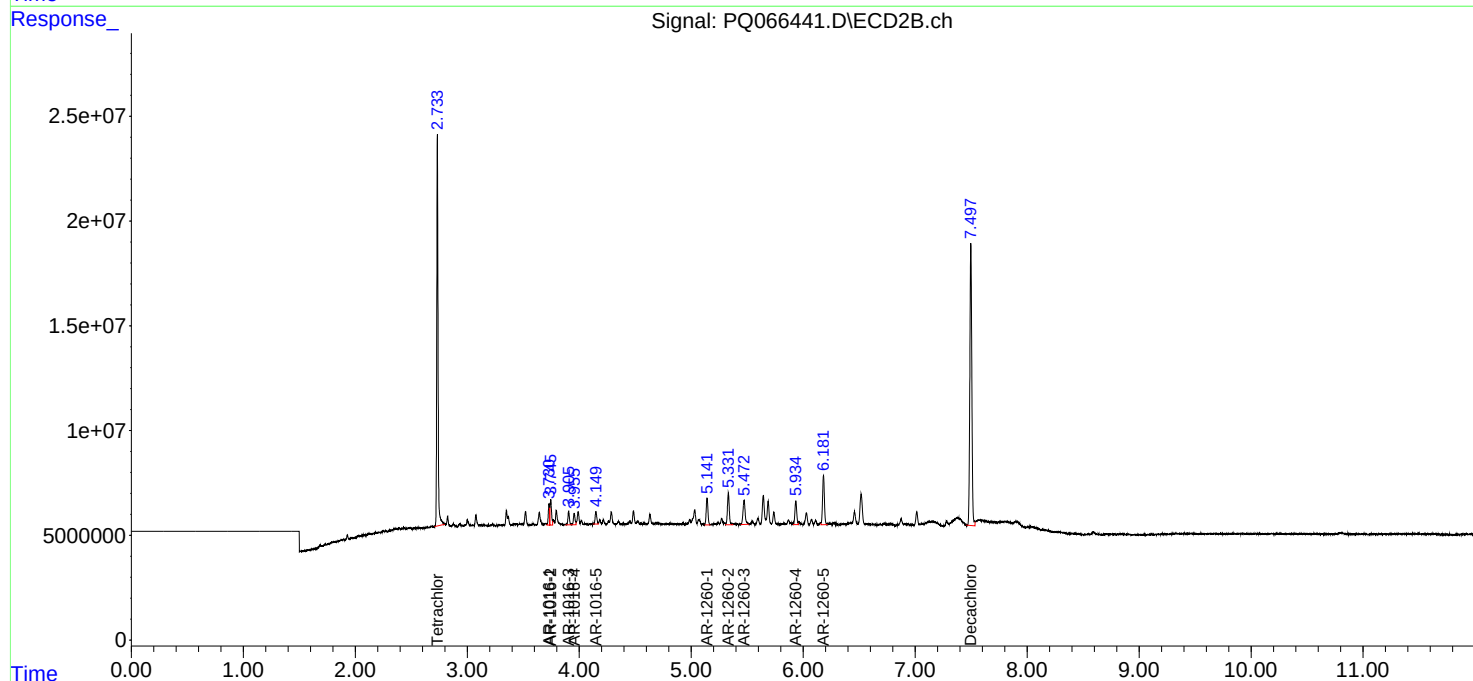
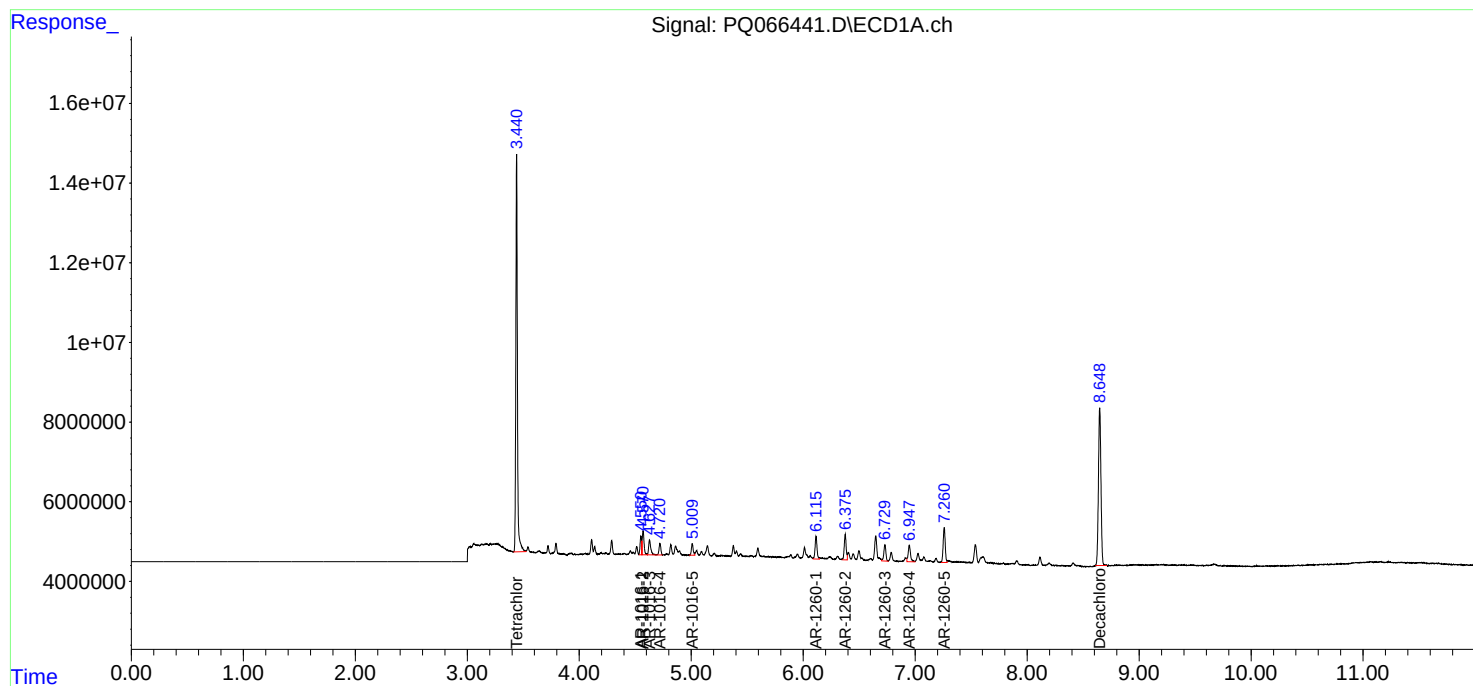
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

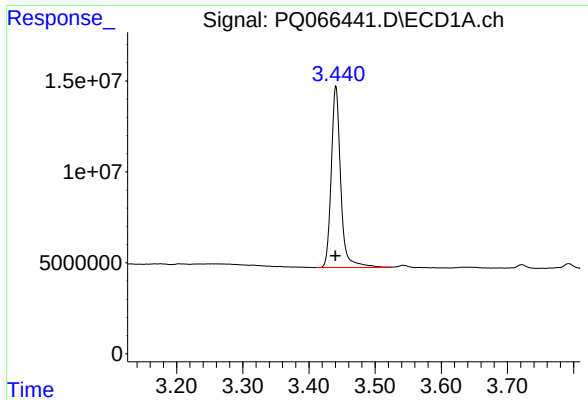
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

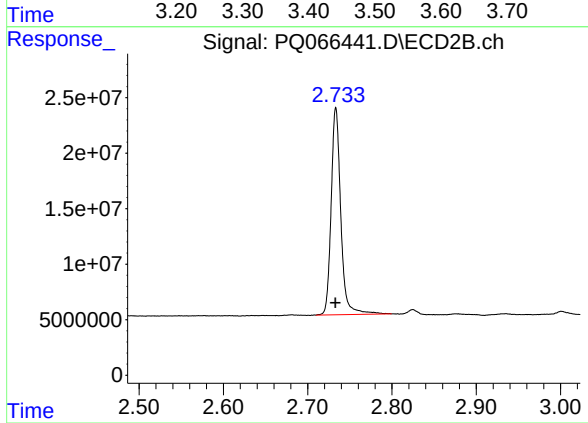




#1 Tetrachloro-m-xylene

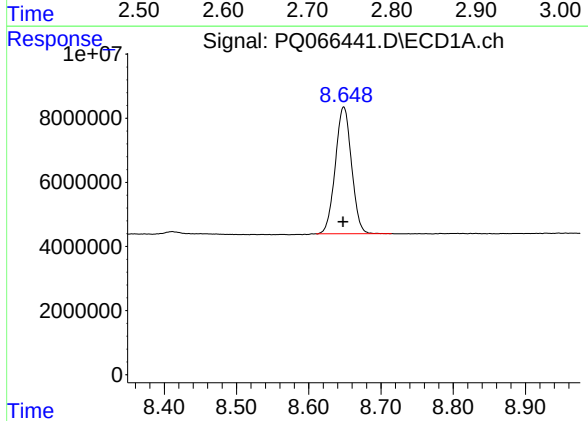
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 99200066
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



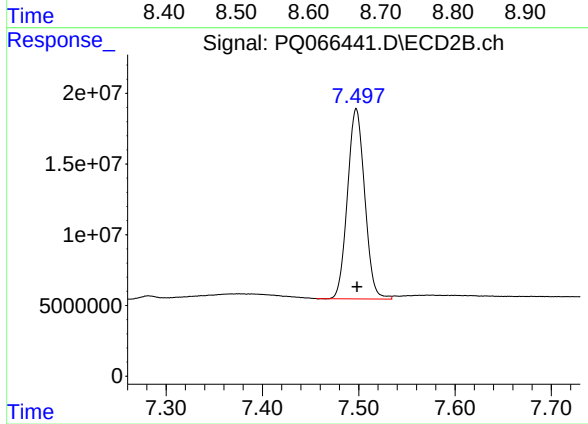
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 148335032
Conc: 23.19 ng/ml



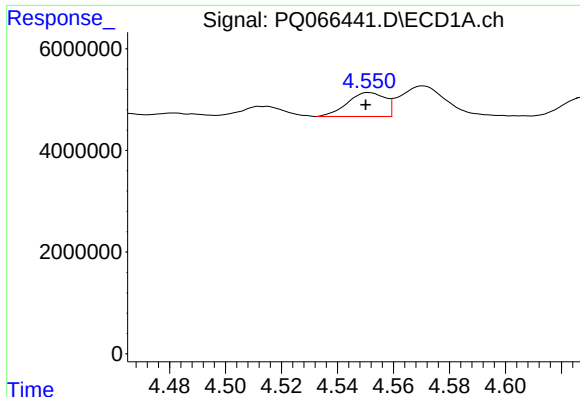
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.001 min
Response: 61622852
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

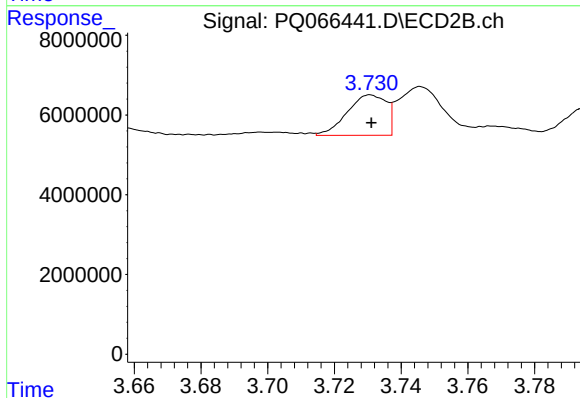
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 166357689
Conc: 26.44 ng/ml



#3 AR-1016-1

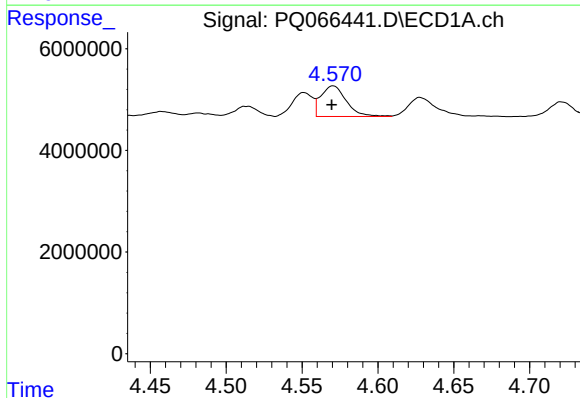
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 4410016
Conc: 33.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



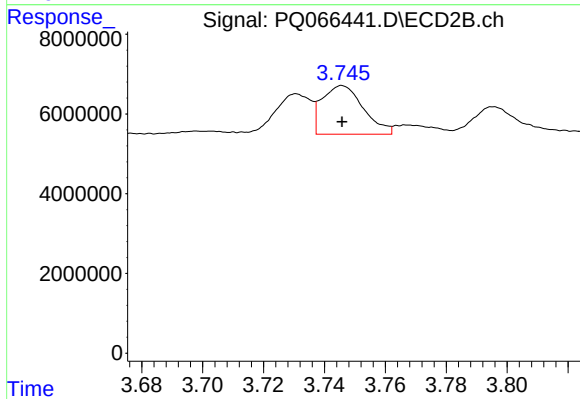
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 8220381
Conc: 35.25 ng/ml



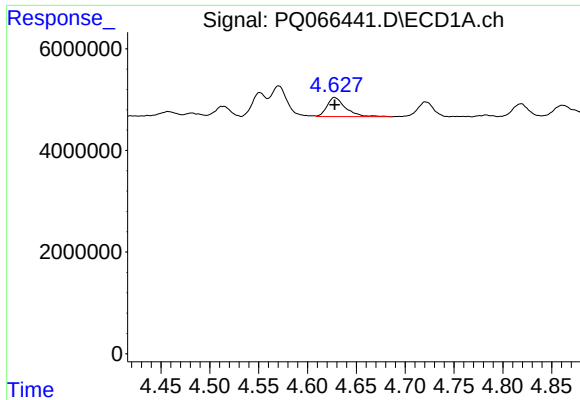
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 7039159
Conc: 35.15 ng/ml



#4 AR-1016-2

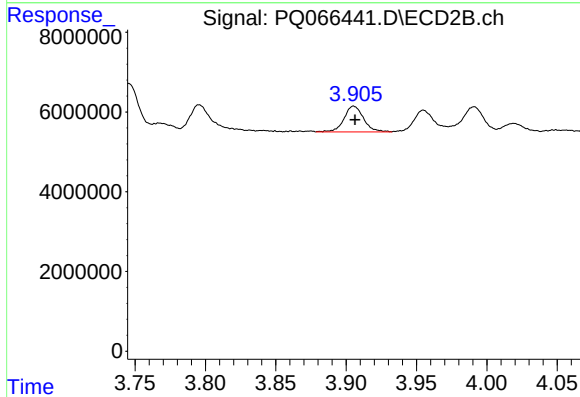
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 11516036
Conc: 34.02 ng/ml



#5 AR-1016-3

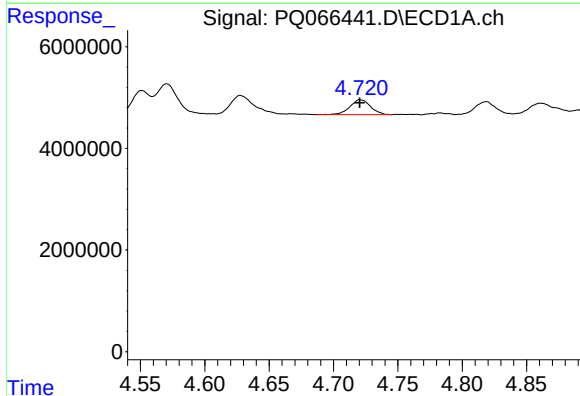
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 4968604
Conc: 39.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



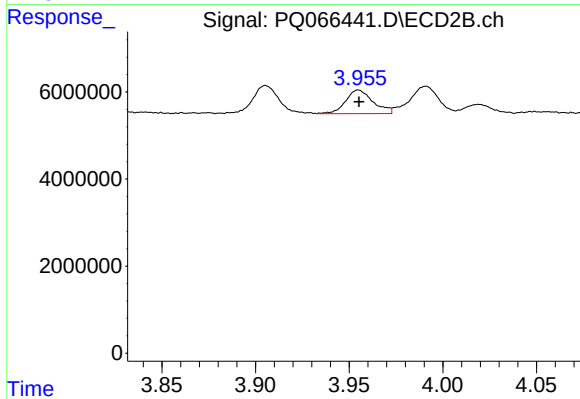
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 6277498
Conc: 33.50 ng/ml



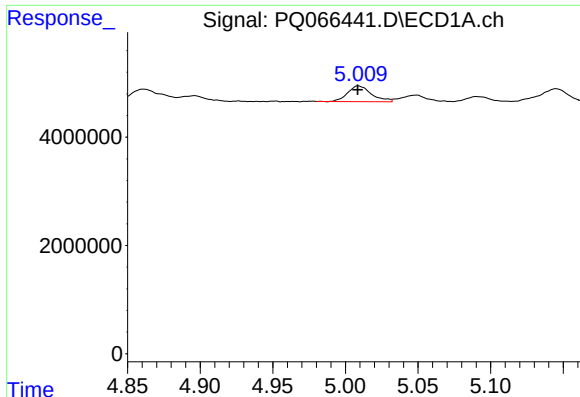
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 3300481
Conc: 33.02 ng/ml



#6 AR-1016-4

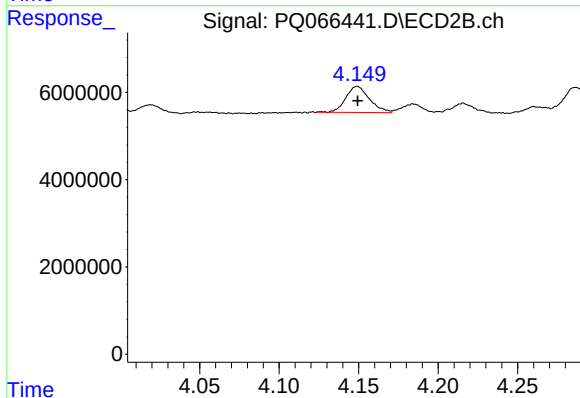
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 5519099
Conc: 35.00 ng/ml



#7 AR-1016-5

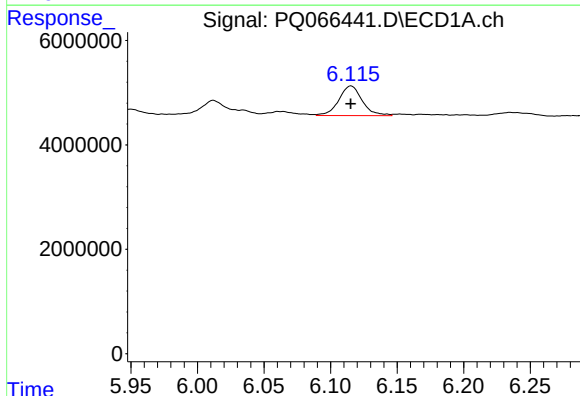
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 3295388
Conc: 32.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



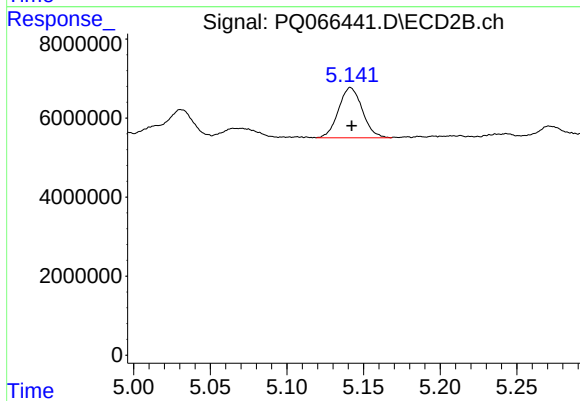
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6156426
Conc: 31.74 ng/ml



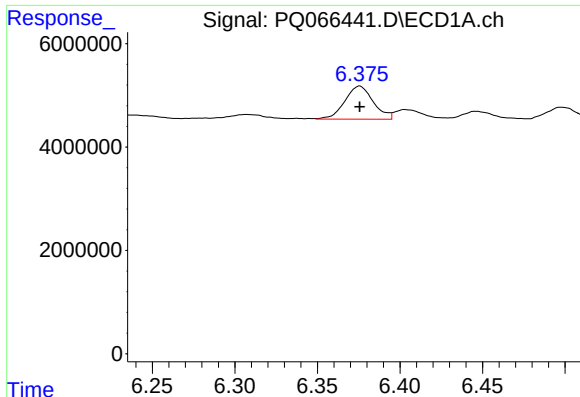
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 6980091
Conc: 38.58 ng/ml



#31 AR-1260-1

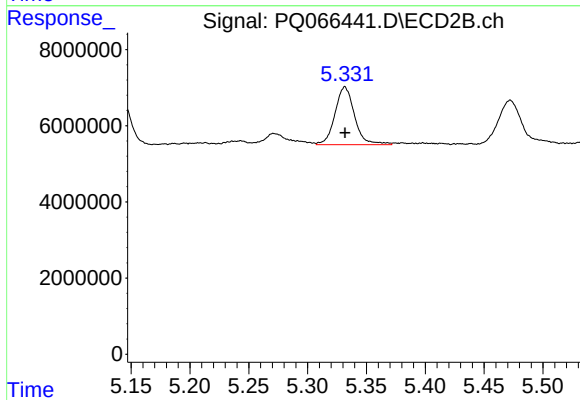
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 13712938
Conc: 35.01 ng/ml



#32 AR-1260-2

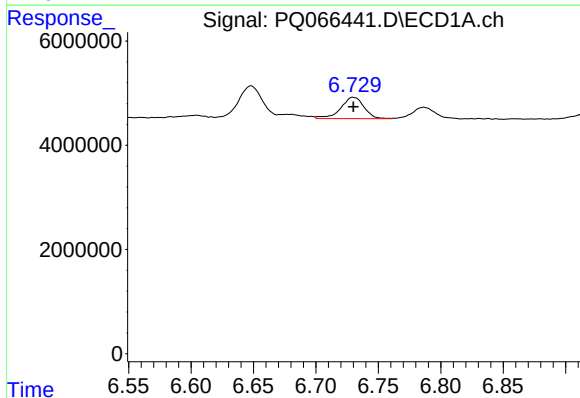
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 7689206
Conc: 36.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



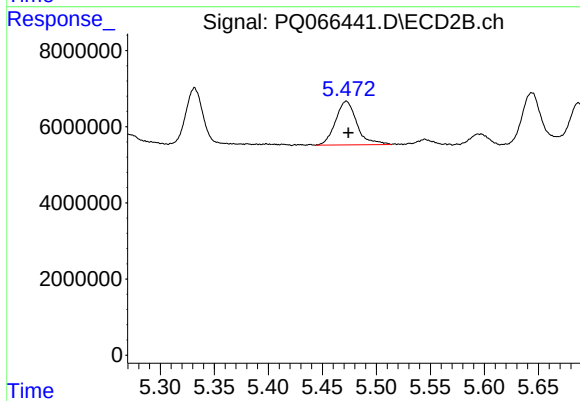
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 17605092
Conc: 36.94 ng/ml



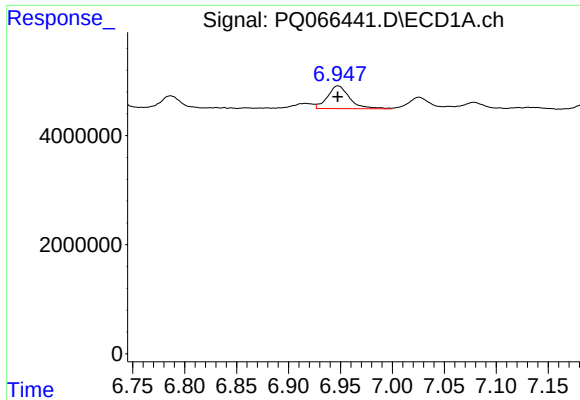
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 5309160
Conc: 34.52 ng/ml



#33 AR-1260-3

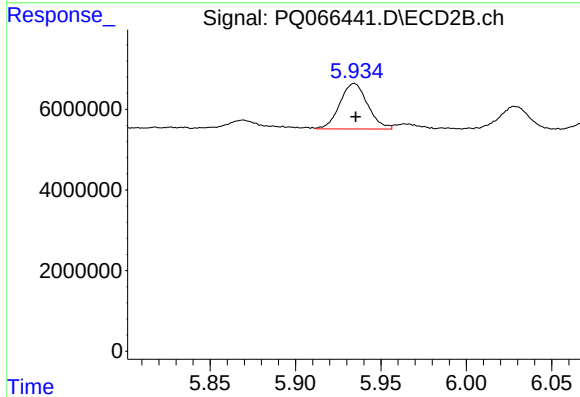
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 15827130
Conc: 35.95 ng/ml



#34 AR-1260-4

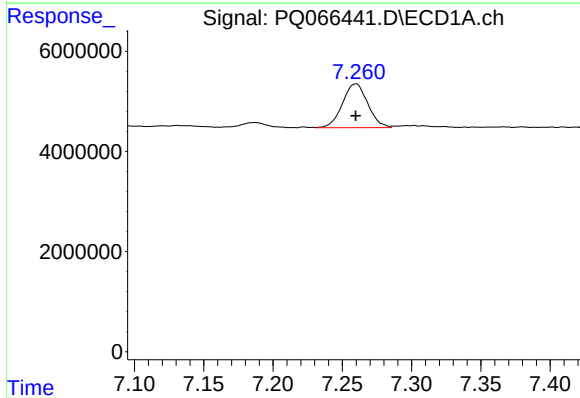
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 6134553
Conc: 35.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



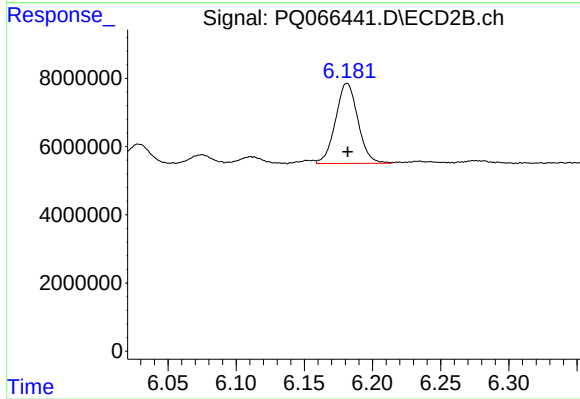
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 12794725
Conc: 33.61 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 11126482
Conc: 33.98 ng/ml



#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 26909464
Conc: 32.85 ng/ml