

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 20:28
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 39 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 01:16:48 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...	3.440	2.733	94169338	140.6E6	21.662	21.983
2) SA Decachlor...	8.649	7.497	62312200	167.1E6	25.317	26.562
Target Compounds						
41) L9 AR-1268-1	7.534	6.458	12786872	33280187	30.524	29.701
42) L9 AR-1268-2	7.612	6.521	11810023	28727886	30.363	28.160
43) L9 AR-1268-3	7.793	6.720	9937744	25338310	30.919	28.485
44) L9 AR-1268-4	8.116	7.014	4097951	10072684	28.920	27.083
45) L9 AR-1268-5	8.413	7.282	27342077	72614440	28.848	27.692

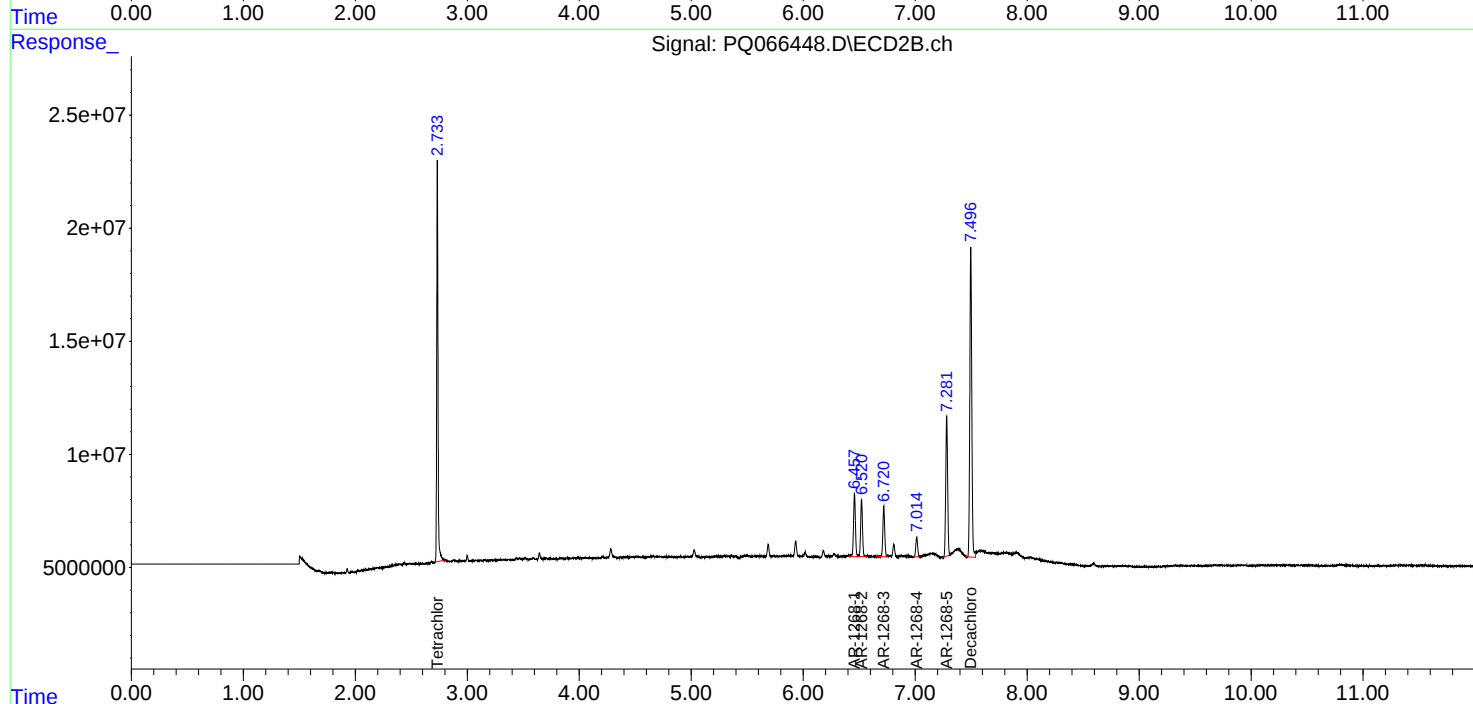
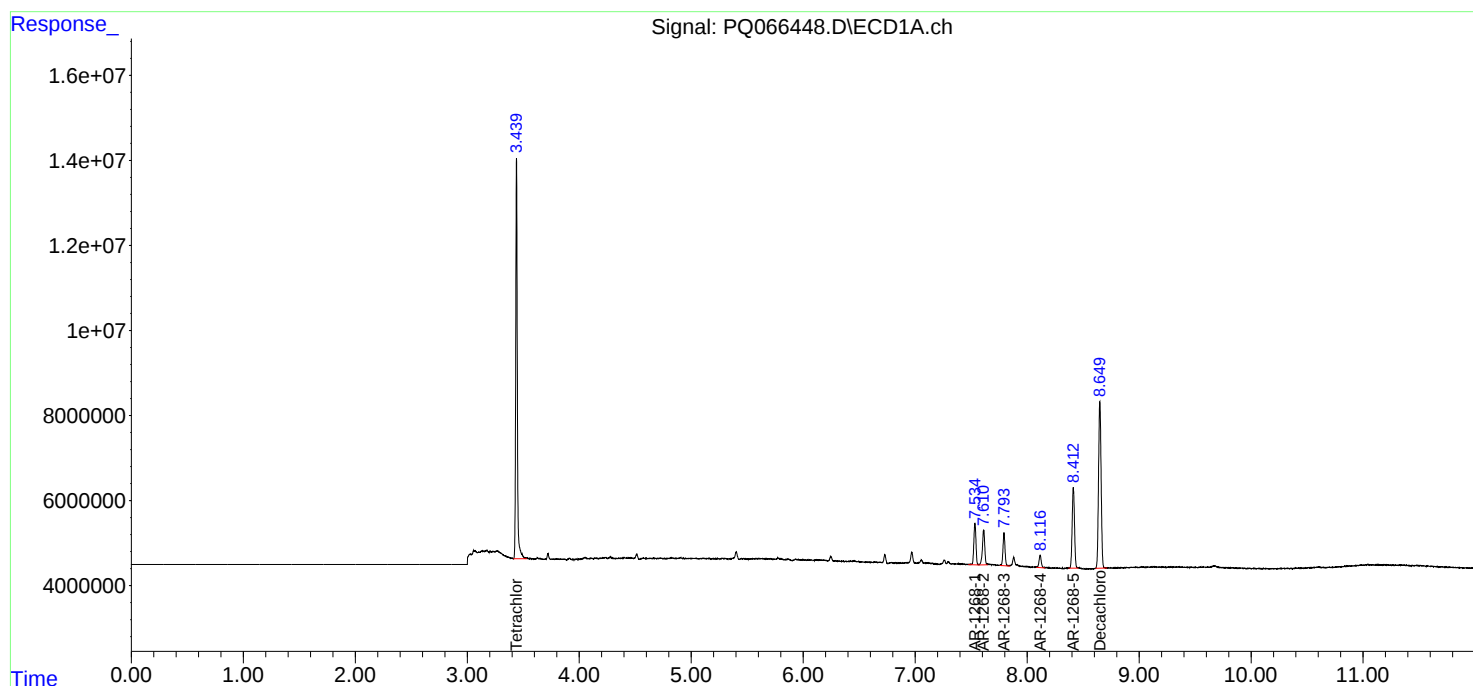
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

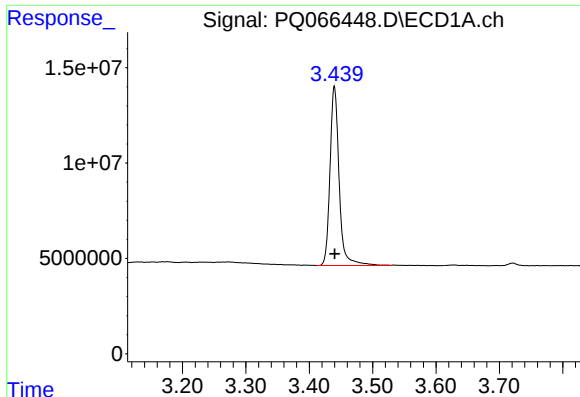
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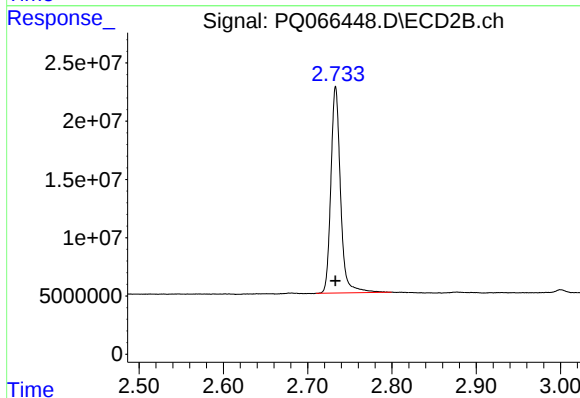




#1 Tetrachloro-m-xylene

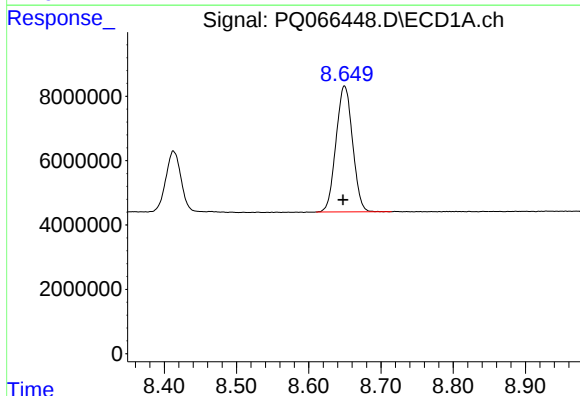
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 94169338
Conc: 21.66 ng/ml

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



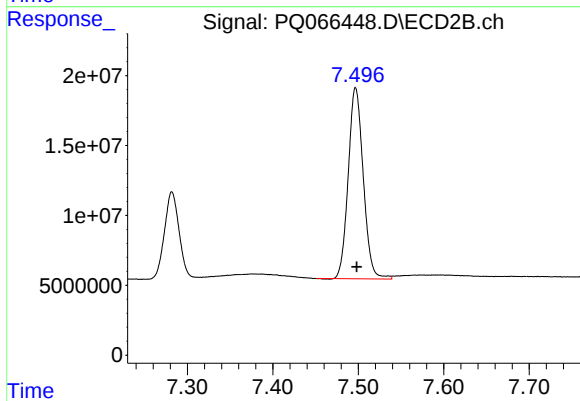
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 140633086
Conc: 21.98 ng/ml



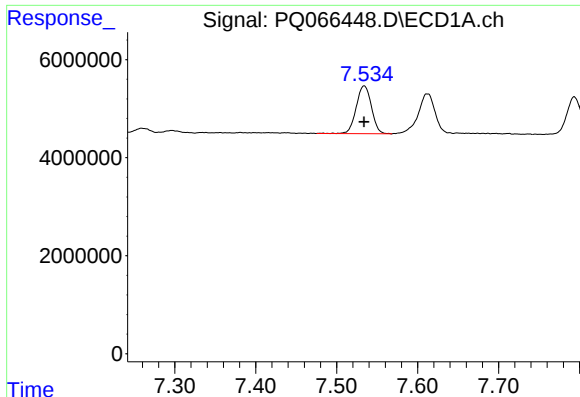
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 62312200
Conc: 25.32 ng/ml



#2 Decachlorobiphenyl

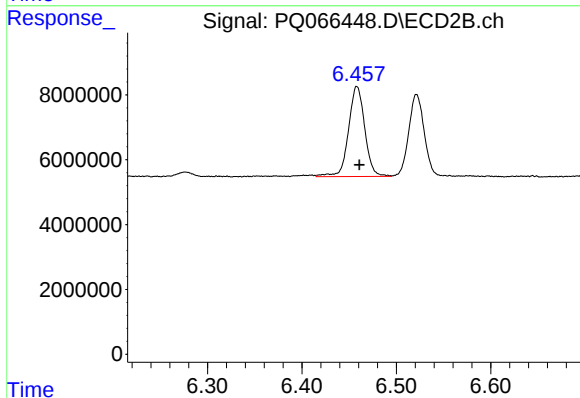
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 167112699
Conc: 26.56 ng/ml



#41 AR-1268-1

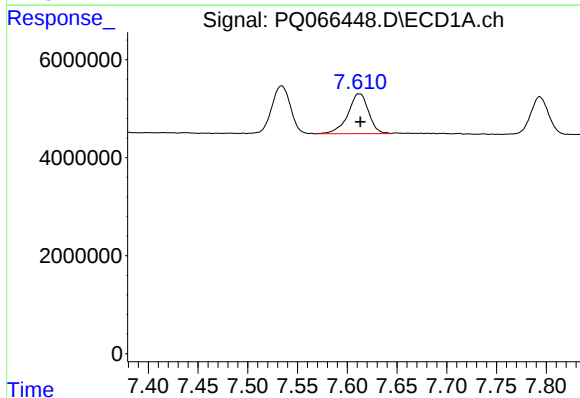
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 12786872
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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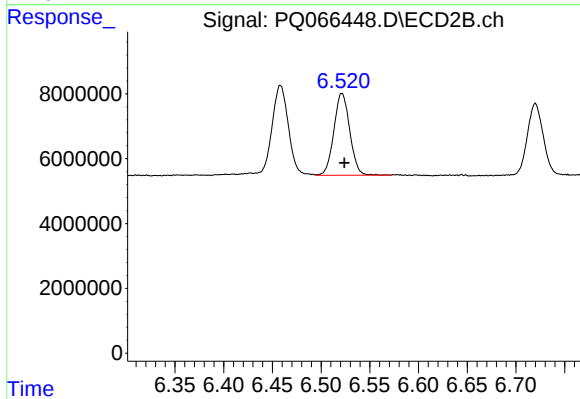
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 33280187
Conc: 29.70 ng/ml



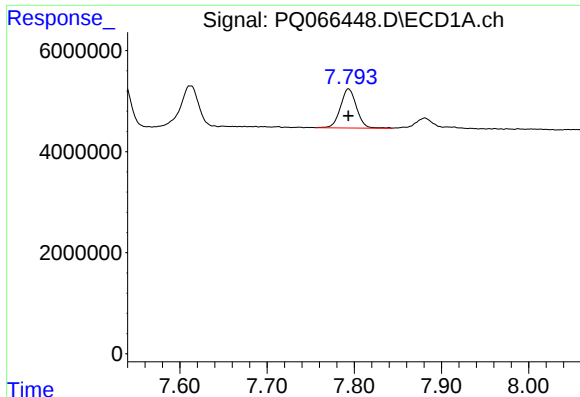
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 11810023
Conc: 30.36 ng/ml



#42 AR-1268-2

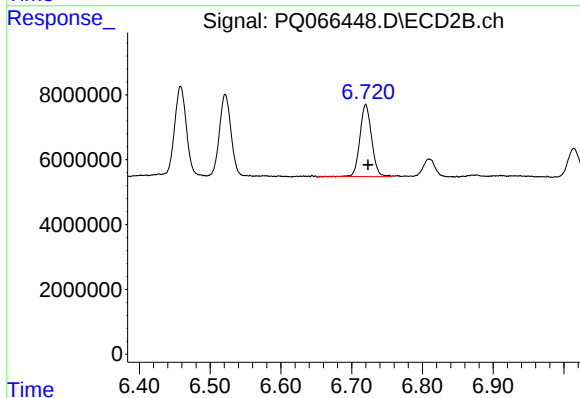
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 28727886
Conc: 28.16 ng/ml



#43 AR-1268-3

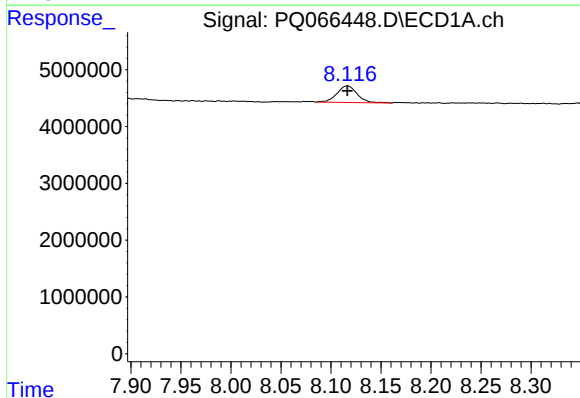
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 9937744
Conc: 30.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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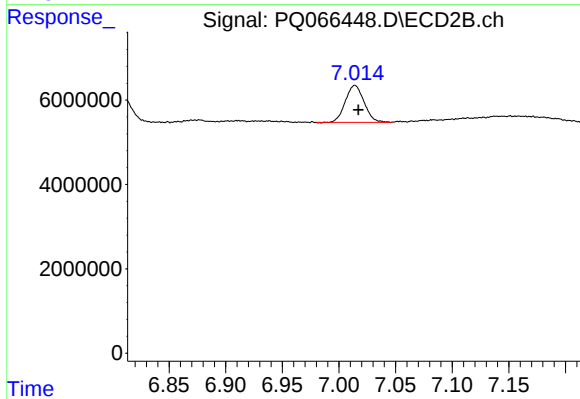
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 25338310
Conc: 28.49 ng/ml



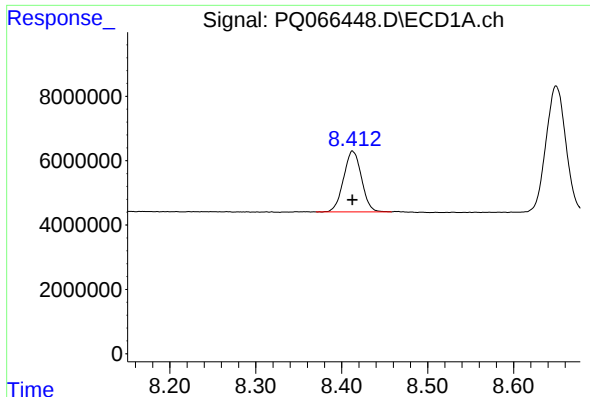
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 4097951
Conc: 28.92 ng/ml



#44 AR-1268-4

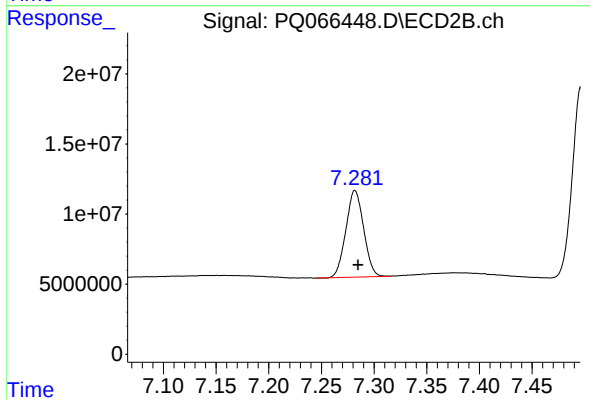
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 10072684
Conc: 27.08 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 27342077
Conc: 28.85 ng/ml

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



#45 AR-1268-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 72614440
Conc: 27.69 ng/ml