

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:59
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 37 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 01:16:11 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	93145142	139.1E6	21.426	21.749
2) SA Decachlor...	8.651	7.498	57583904	155.5E6	23.396	24.716
Target Compounds						
26) L6 AR-1254-1	5.377	4.485	4730833	11601642	31.490	29.497
27) L6 AR-1254-2	5.594	4.632	8097729	10349299	34.343	30.364
28) L6 AR-1254-3	5.950	5.013	8173124	18039934	33.258	33.402
29) L6 AR-1254-4	6.237	5.239	6846900	10836034	39.313	29.164 #
30) L6 AR-1254-5	6.650	5.644	6006110	12022956	32.701	24.677

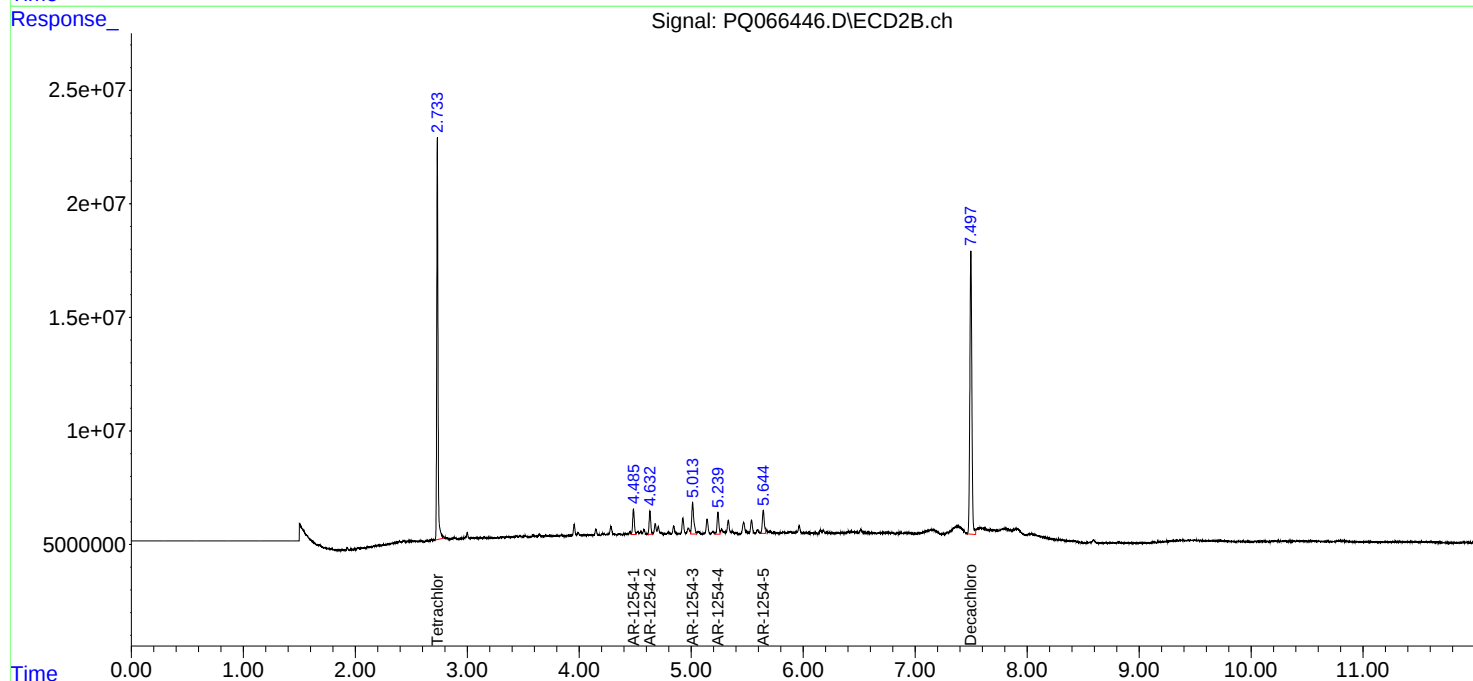
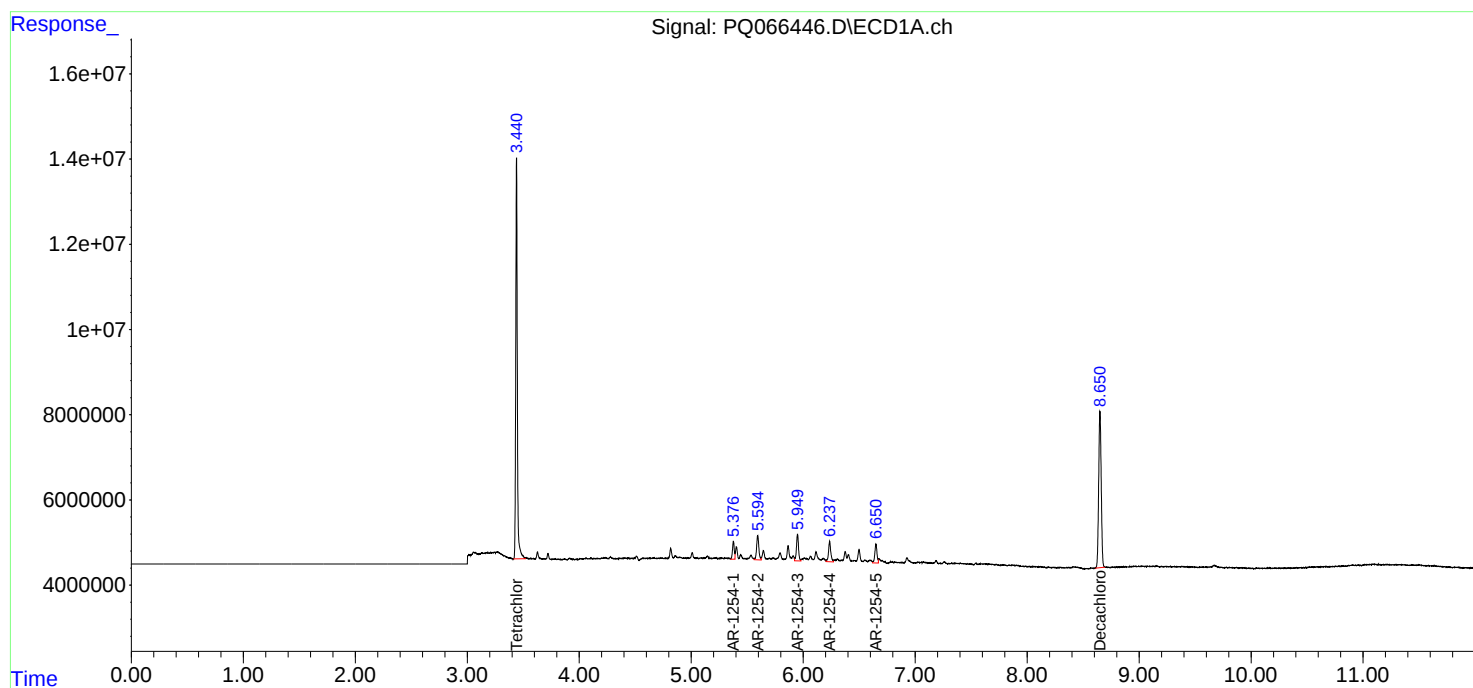
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

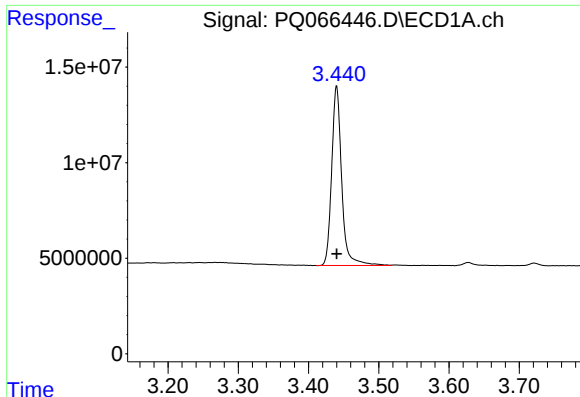
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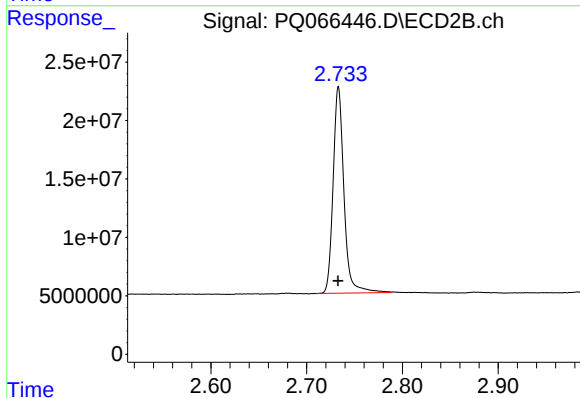




#1 Tetrachloro-m-xylene

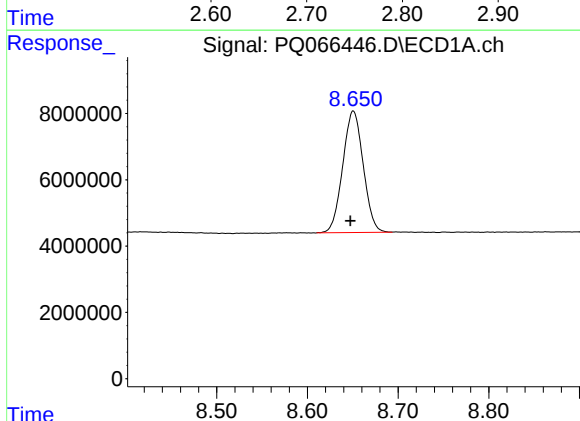
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 93145142
Conc: 21.43 ng/ml

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



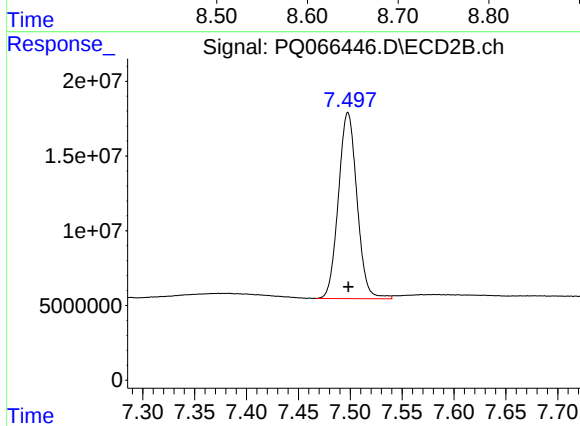
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 139135857
Conc: 21.75 ng/ml



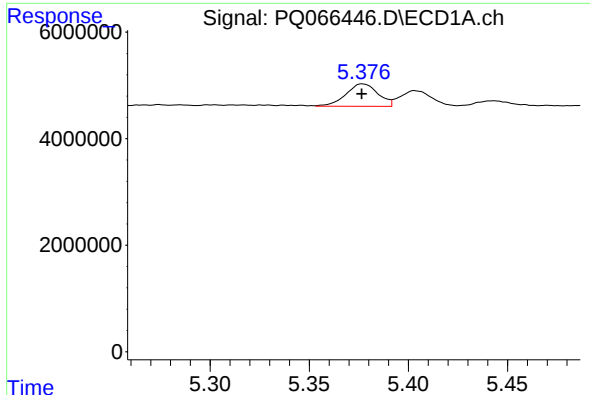
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 57583904
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

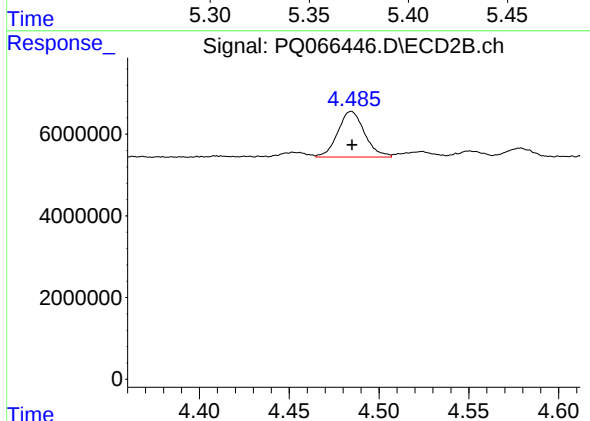
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 155501004
Conc: 24.72 ng/ml



#26 AR-1254-1

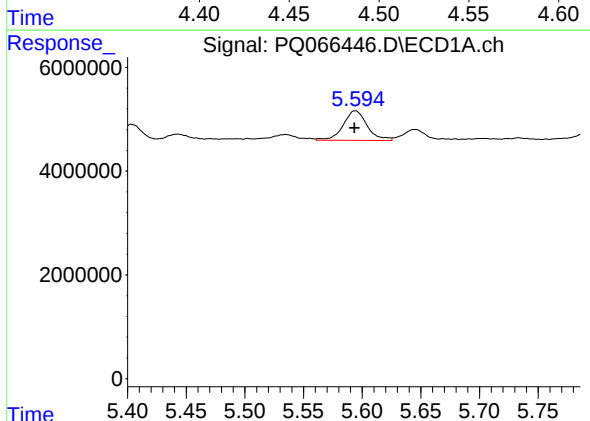
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 4730833
Conc: 31.49 ng/ml

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



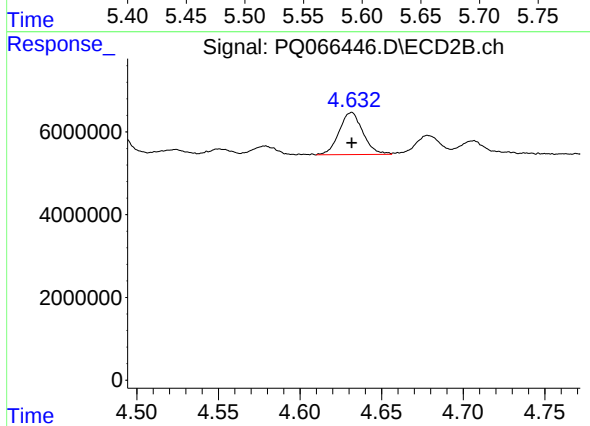
#26 AR-1254-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 11601642
Conc: 29.50 ng/ml



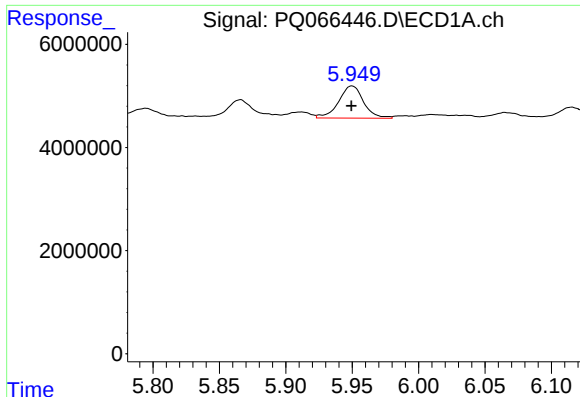
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 8097729
Conc: 34.34 ng/ml



#27 AR-1254-2

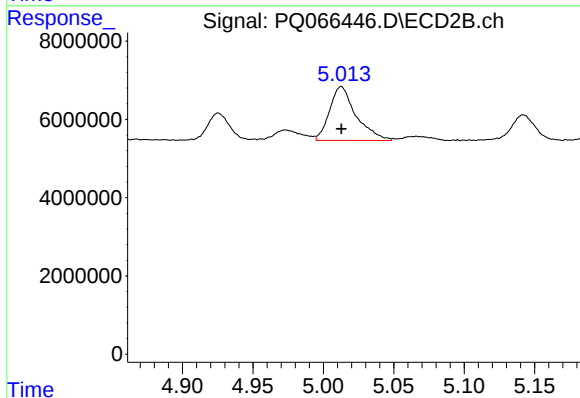
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 10349299
Conc: 30.36 ng/ml



#28 AR-1254-3

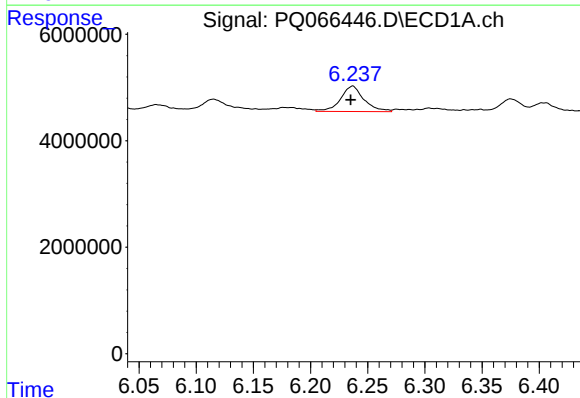
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 8173124
Conc: 33.26 ng/ml

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



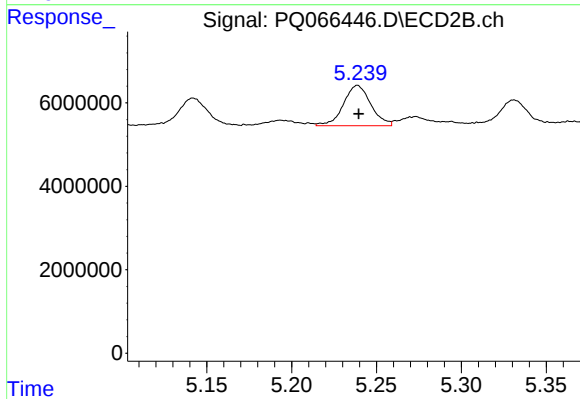
#28 AR-1254-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 18039934
Conc: 33.40 ng/ml



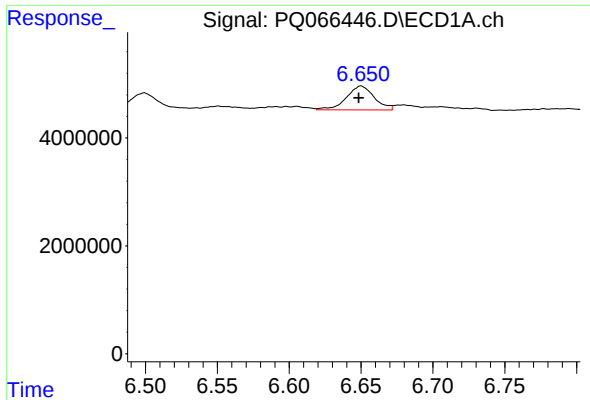
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 6846900
Conc: 39.31 ng/ml



#29 AR-1254-4

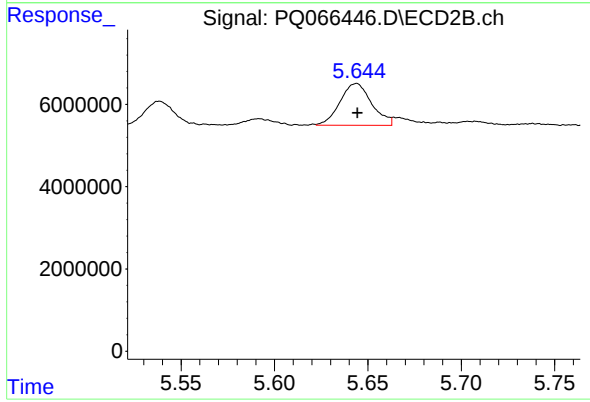
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 10836034
Conc: 29.16 ng/ml



#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 6006110
Conc: 32.70 ng/ml

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



#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 12022956
Conc: 24.68 ng/ml