

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 01:38
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 03:45:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.260	3.371	40418602	51301306	21.252	22.789
2) SA Decachlor...	9.909	8.265	18861253	43217888	26.268	24.675
Target Compounds						
16) L4 AR-1242-1	5.429	4.431	1659665	3140673	47.436	46.892
17) L4 AR-1242-2	5.451	4.449	2449173	4145164	46.420	44.818
18) L4 AR-1242-3	5.513	4.621	1565838	2244317	46.677	43.788
19) L4 AR-1242-4	5.611	4.705	1215357	2422624	45.977	46.057
20) L4 AR-1242-5	6.350	5.218	1173572	2738485	51.628	45.400

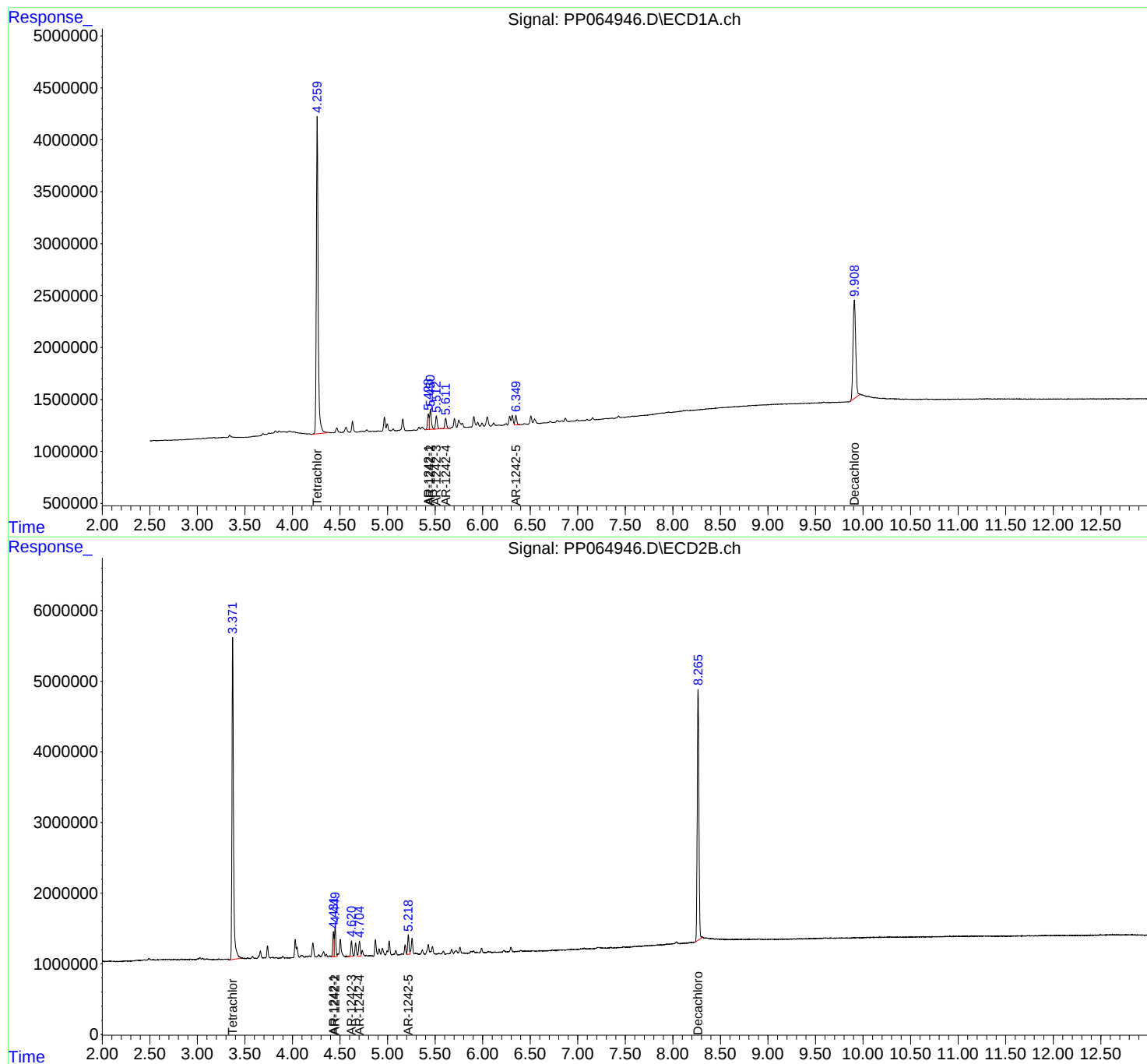
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

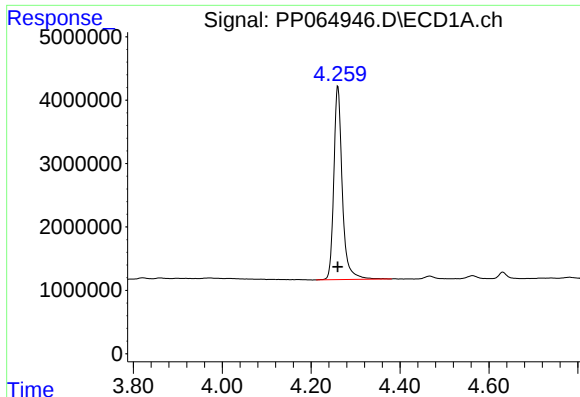
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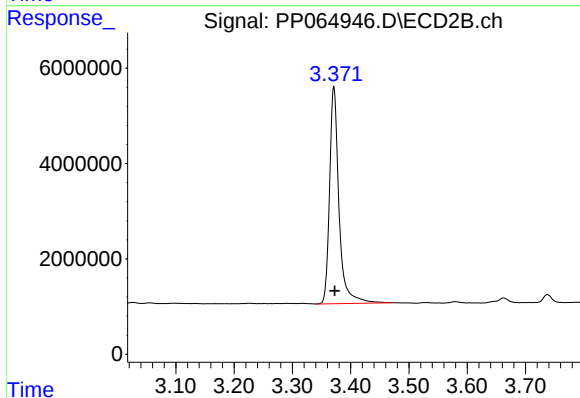




#1 Tetrachloro-m-xylene

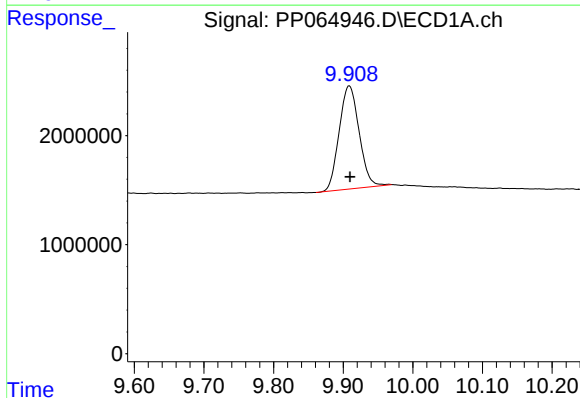
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 40418602
Conc: 21.25 ng/ml

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



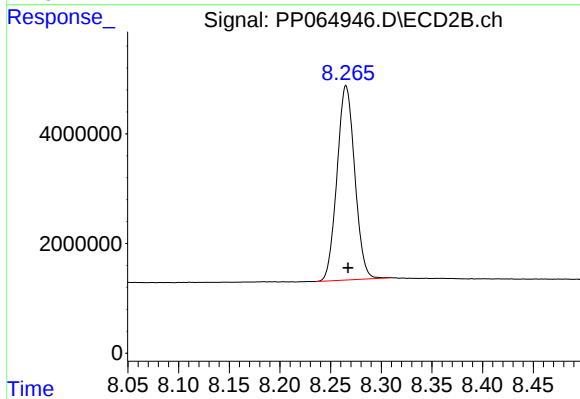
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 51301306
Conc: 22.79 ng/ml



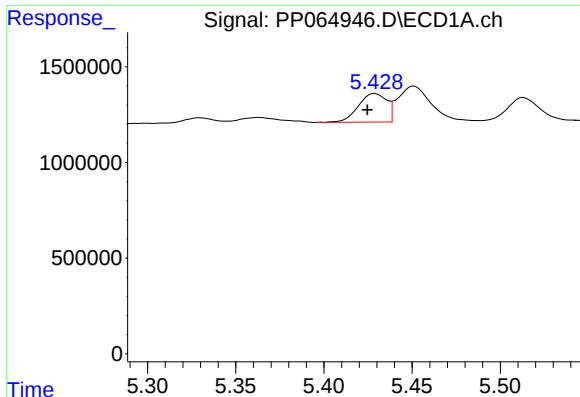
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 18861253
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

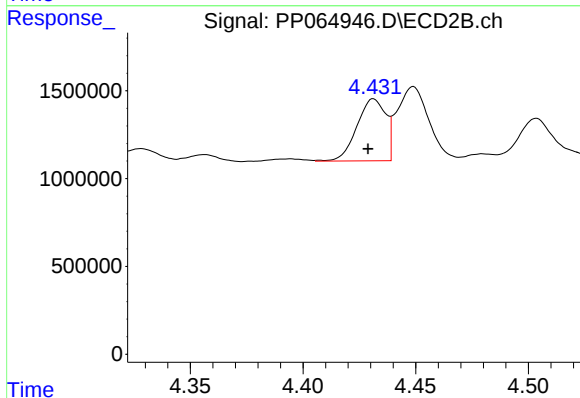
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 43217888
Conc: 24.67 ng/ml



#16 AR-1242-1

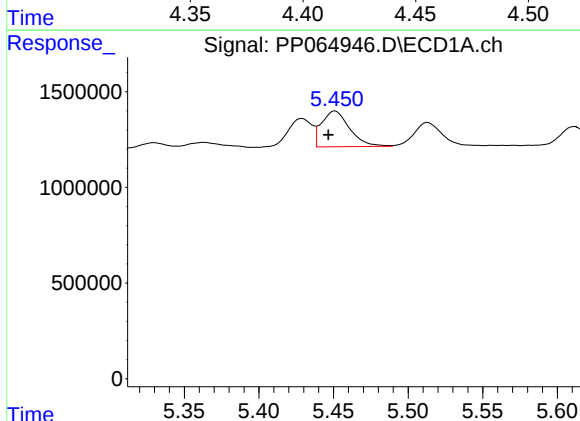
R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 1659665
Conc: 47.44 ng/ml

Instrument :
ECD_P
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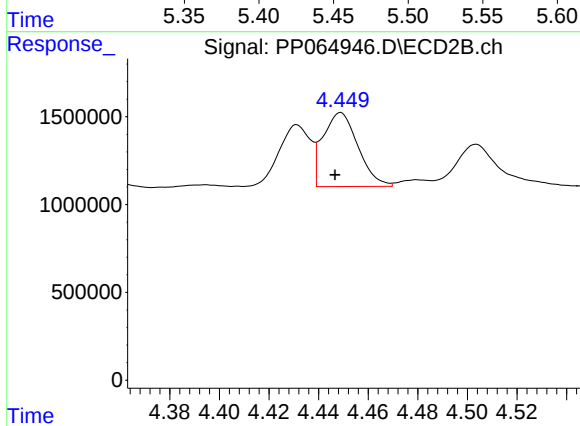
#16 AR-1242-1

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 3140673
Conc: 46.89 ng/ml



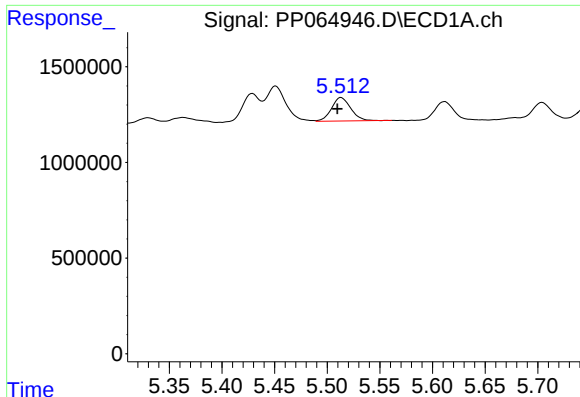
#17 AR-1242-2

R.T.: 5.451 min
Delta R.T.: 0.005 min
Response: 2449173
Conc: 46.42 ng/ml



#17 AR-1242-2

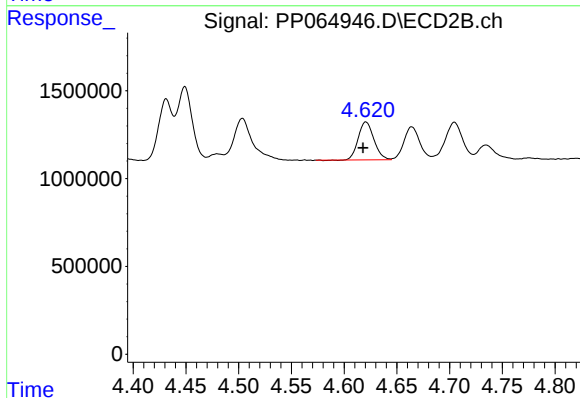
R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 4145164
Conc: 44.82 ng/ml



#18 AR-1242-3

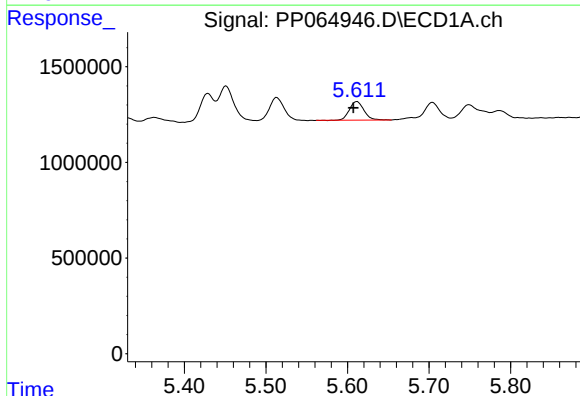
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 1565838
Conc: 46.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
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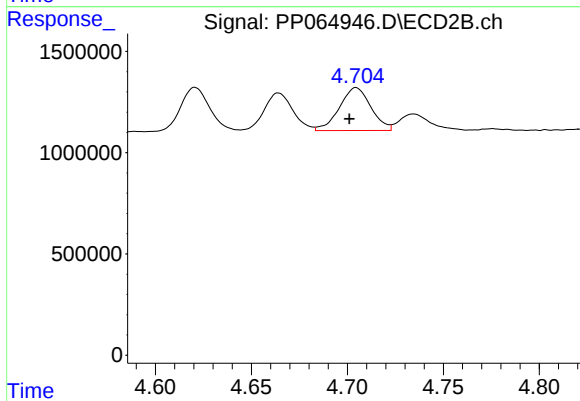
#18 AR-1242-3

R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 2244317
Conc: 43.79 ng/ml



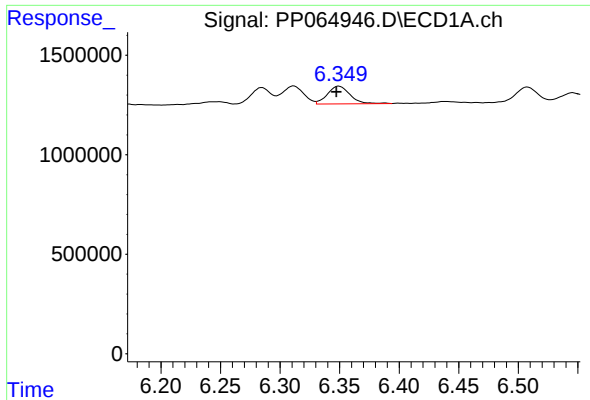
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 1215357
Conc: 45.98 ng/ml



#19 AR-1242-4

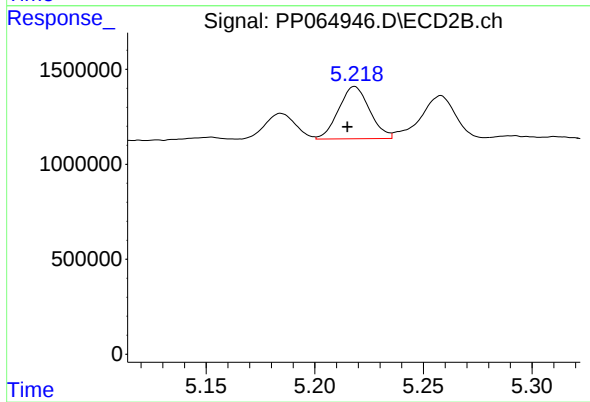
R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 2422624
Conc: 46.06 ng/ml



#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 1173572
Conc: 51.63 ng/ml

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



#20 AR-1242-5

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 2738485
Conc: 45.40 ng/ml