

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 17:38
 Operator : YP\AJ
 Sample : Q2126-09
 Misc : (Sig #1); AR1242 MDL 25 PPB (Sig #2)
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:27:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 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...	4.496	3.790	42620379	36708796	20.192	20.373
2) SA Decachlor...	10.193	8.801	40060520	29875205	23.442	22.383
Target Compounds						
16) L4 AR-1242-1	5.647	4.871	1597261	1665218	27.333m	30.157
17) L4 AR-1242-2	5.670	4.889	2728778	2391225	31.527	30.083
18) L4 AR-1242-3	5.732	5.066	1918045	1149437	36.390	26.543 #
19) L4 AR-1242-4	5.830	5.148	1061104	1122188	24.139	27.038
20) L4 AR-1242-5	6.558	5.672	994147	1325613	20.060m	25.208 #

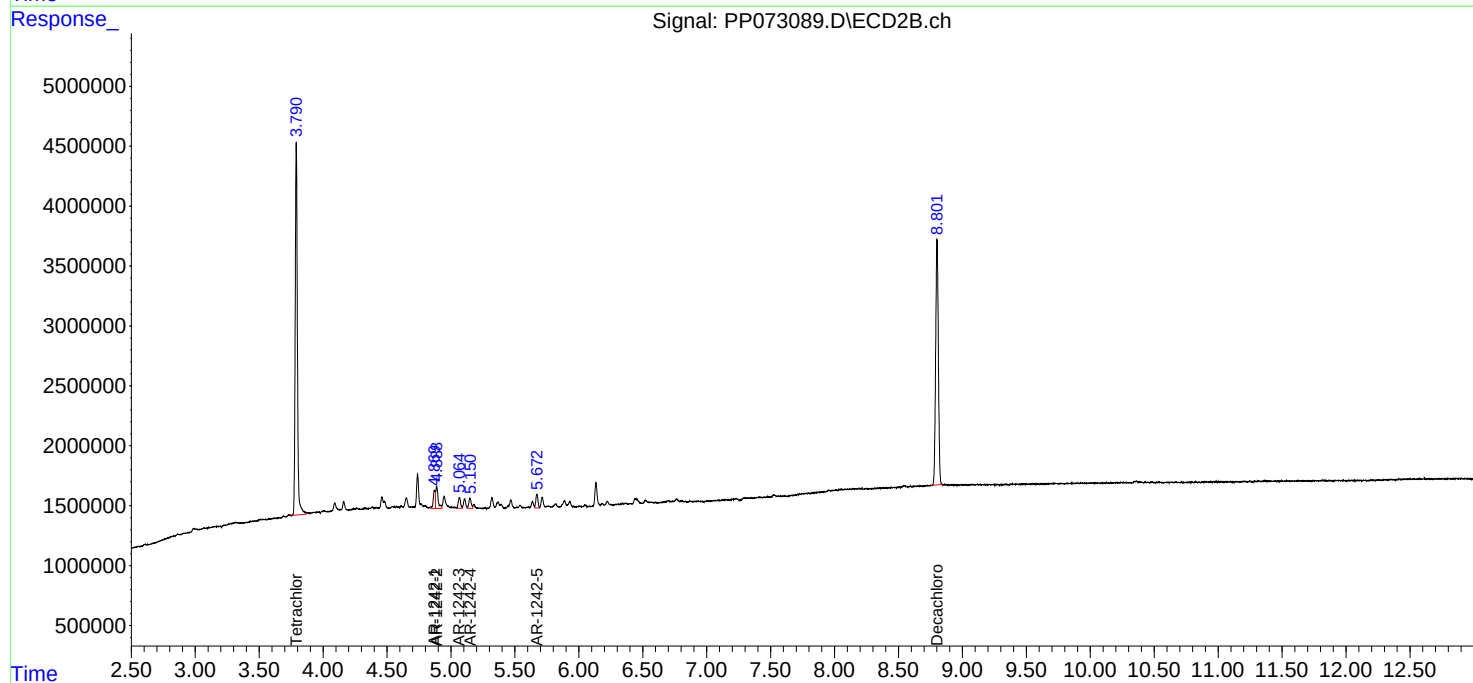
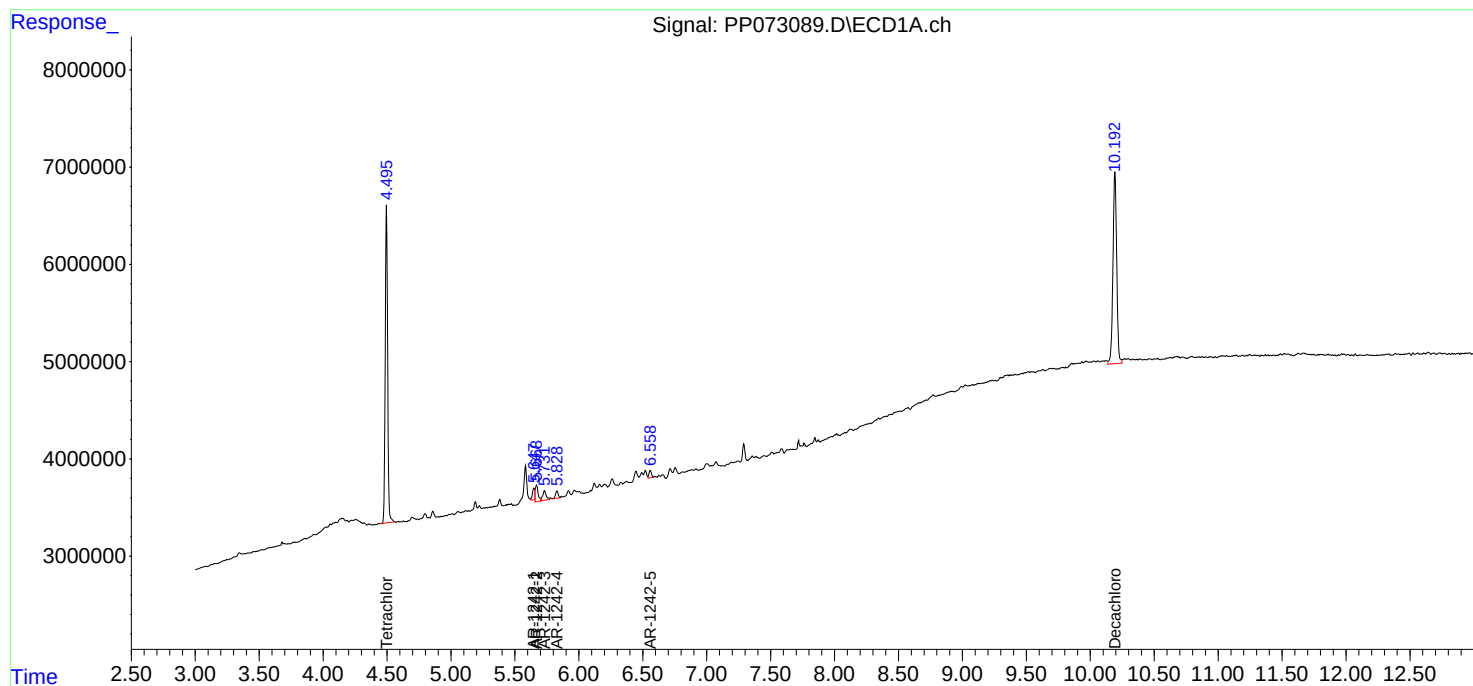
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

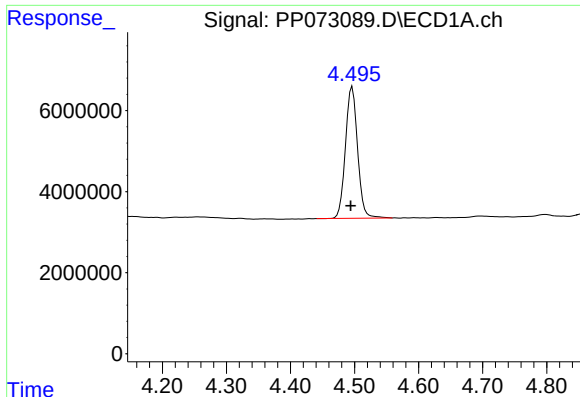
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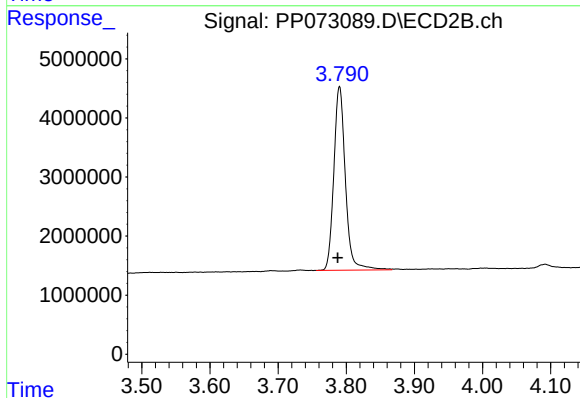




#1 Tetrachloro-m-xylene

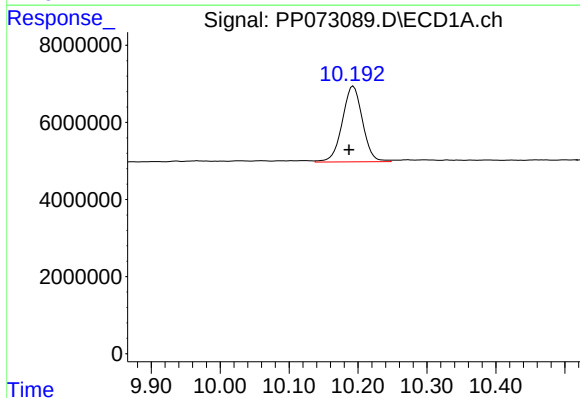
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 42620379
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2025



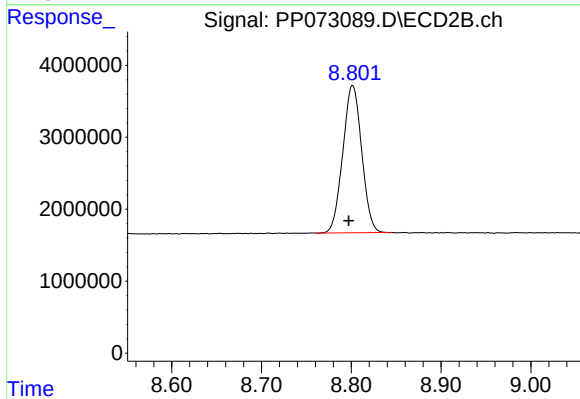
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.003 min
Response: 36708796
Conc: 20.37 ng/ml



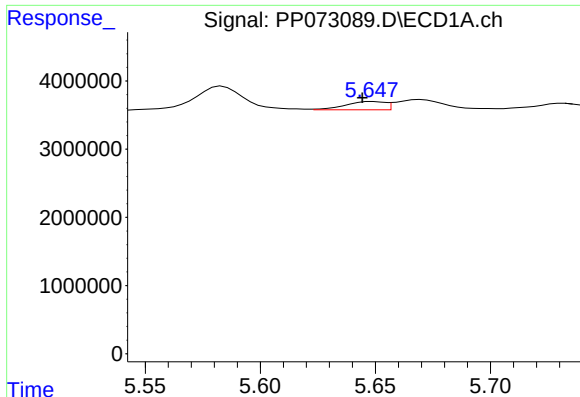
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: 0.006 min
Response: 40060520
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

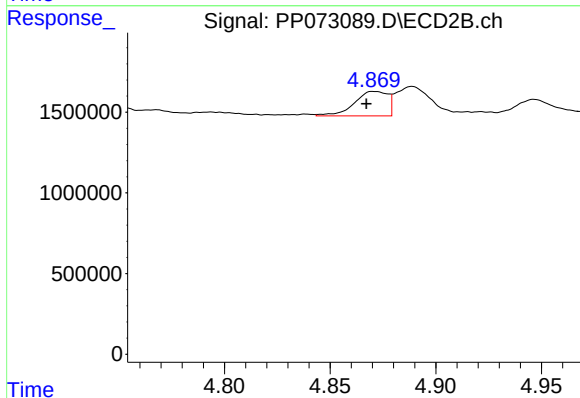
R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 29875205
Conc: 22.38 ng/ml



#16 AR-1242-1

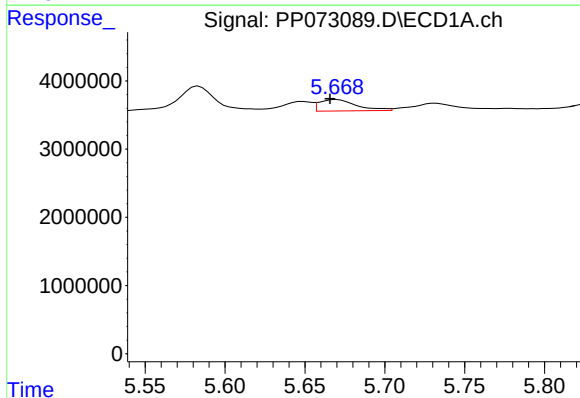
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 1597261
Conc: 27.33 ng/ml

Instrument :
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ClientSampleId :
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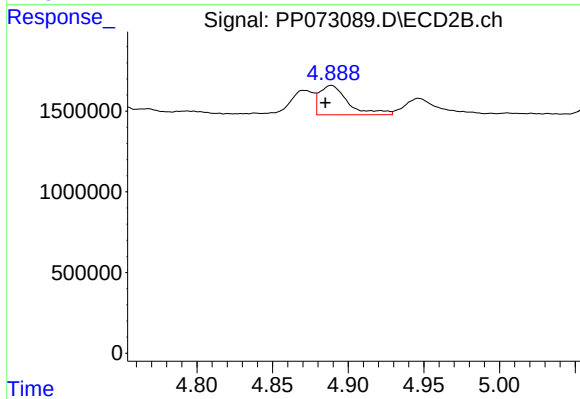
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.004 min
Response: 1665218
Conc: 30.16 ng/ml



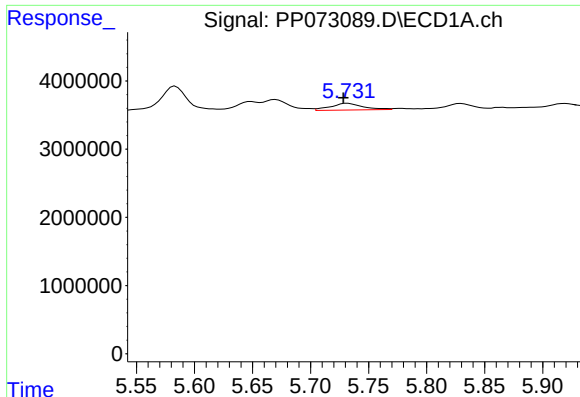
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 2728778
Conc: 31.53 ng/ml



#17 AR-1242-2

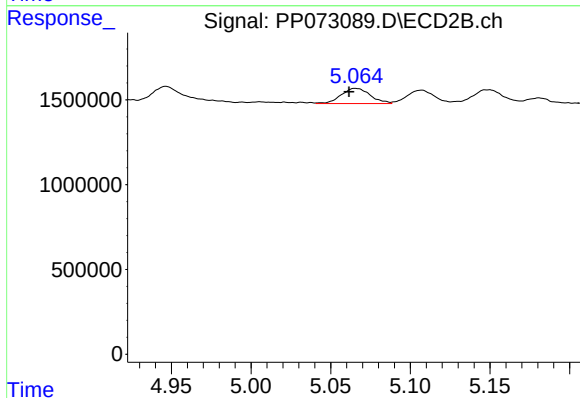
R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 2391225
Conc: 30.08 ng/ml



#18 AR-1242-3

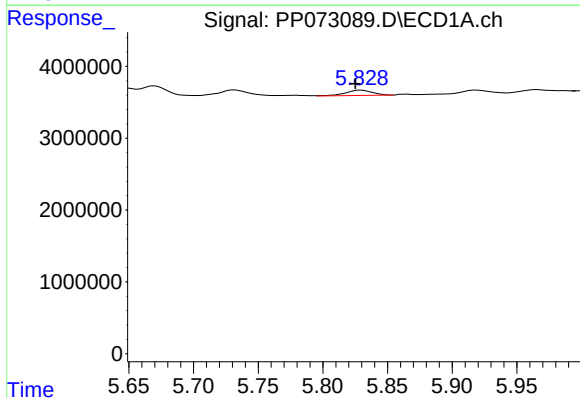
R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 1918045
Conc: 36.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2025



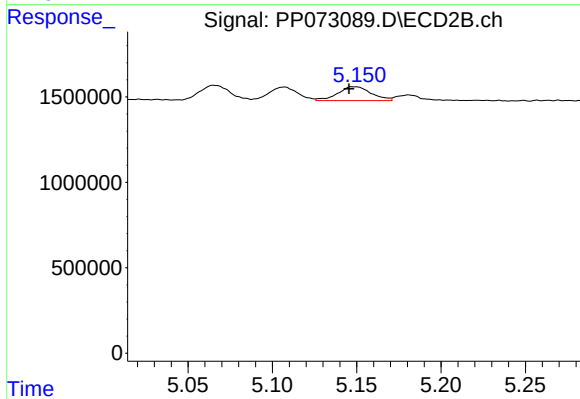
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 1149437
Conc: 26.54 ng/ml



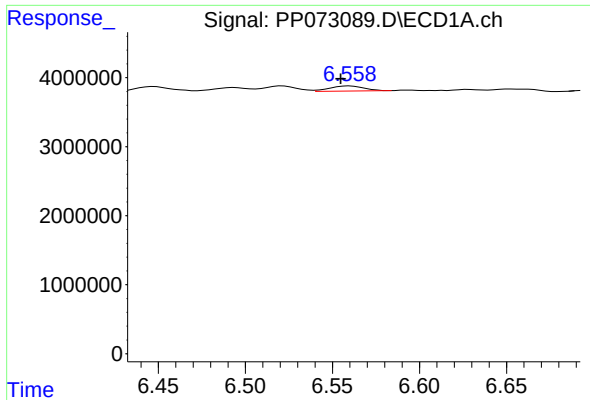
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 1061104
Conc: 24.14 ng/ml



#19 AR-1242-4

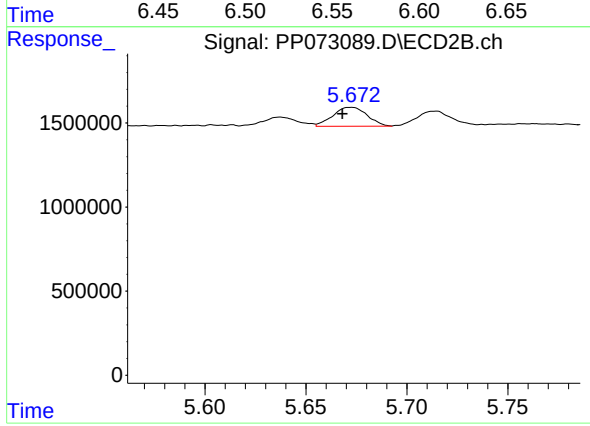
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 1122188
Conc: 27.04 ng/ml



#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 994147
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2025



#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 1325613
Conc: 25.21 ng/ml