

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:04
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:54:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.536	3.841	29746542	19047858	20.780	21.341
2) SA Decachlor...	10.275	8.909	23627711	26294008	21.619	23.509
Target Compounds						
16) L4 AR-1242-1	5.689	4.933	1849743	1400860	44.353	48.587
17) L4 AR-1242-2	5.710	4.953	2726627	1751351	46.221	44.453
18) L4 AR-1242-3	5.773	5.130	1915836	989562	51.642	43.973
19) L4 AR-1242-4	5.871	5.214	1107316	993675	33.765	46.041 #
20) L4 AR-1242-5	6.602	5.740	1416435	1387422	43.470	48.227

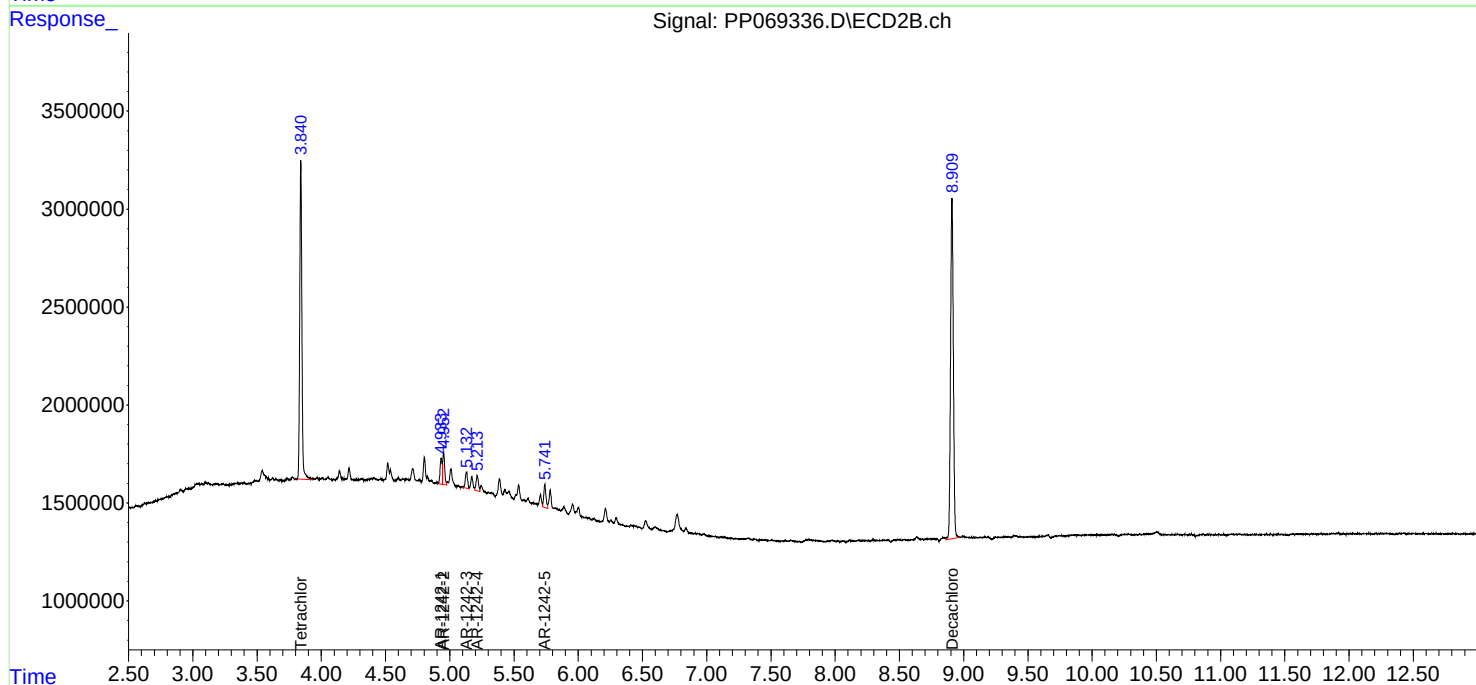
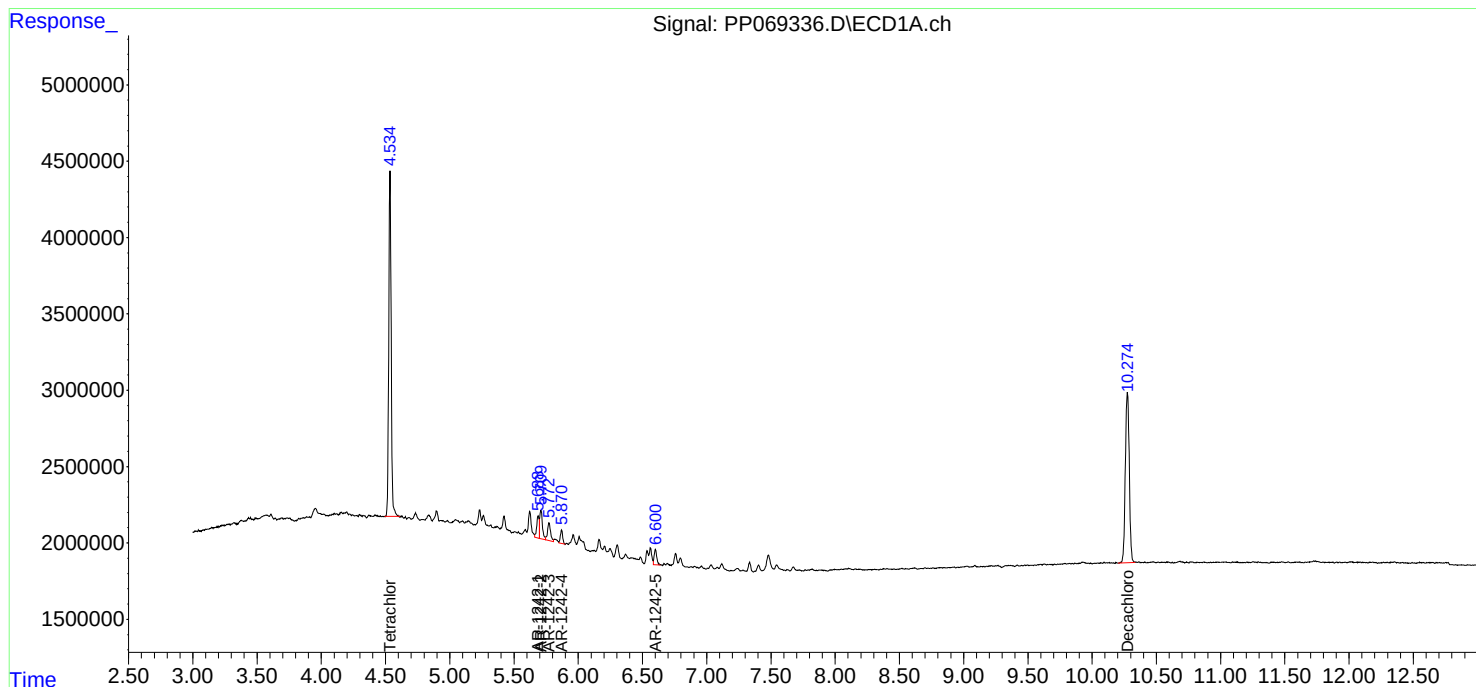
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

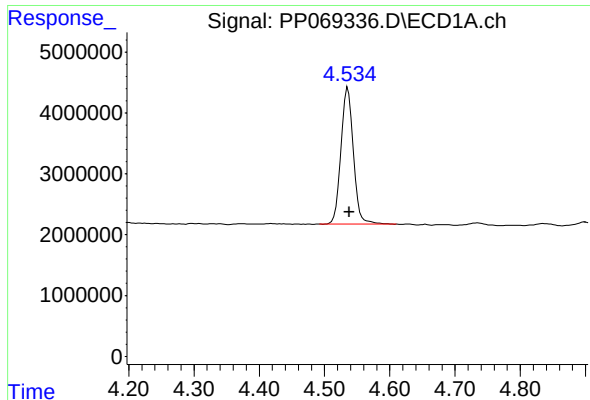
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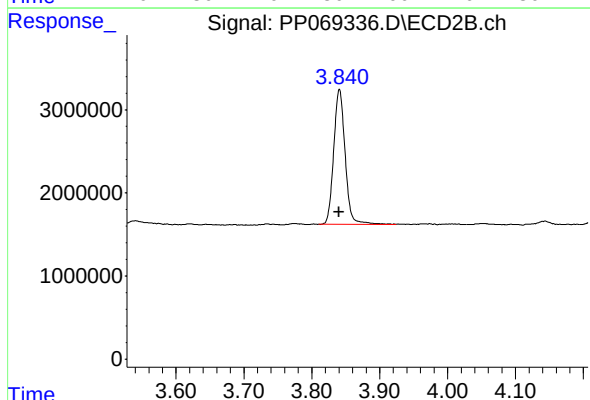




#1 Tetrachloro-m-xylene

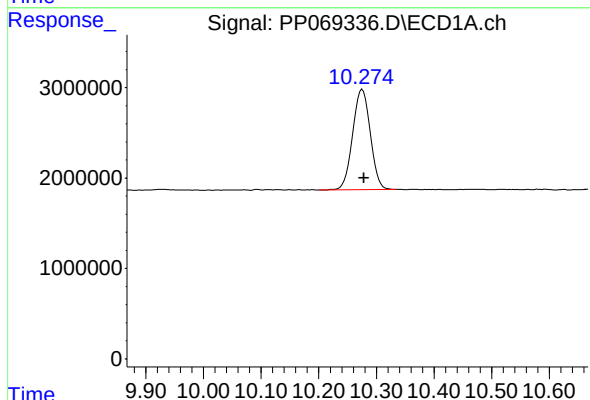
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 29746542
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
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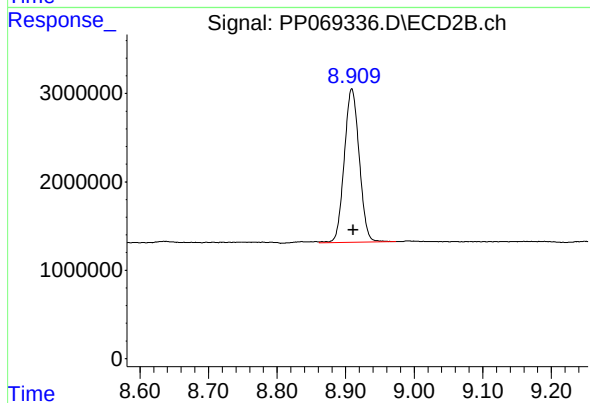
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 19047858
Conc: 21.34 ng/ml



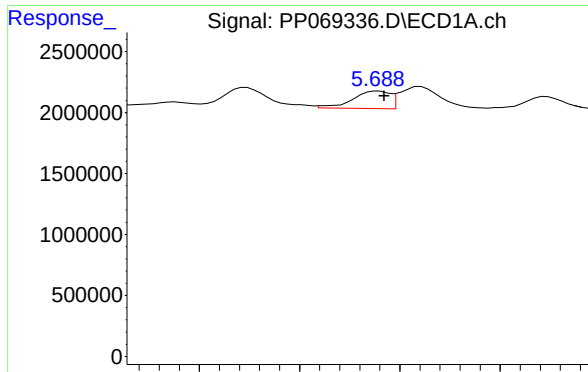
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.003 min
Response: 23627711
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

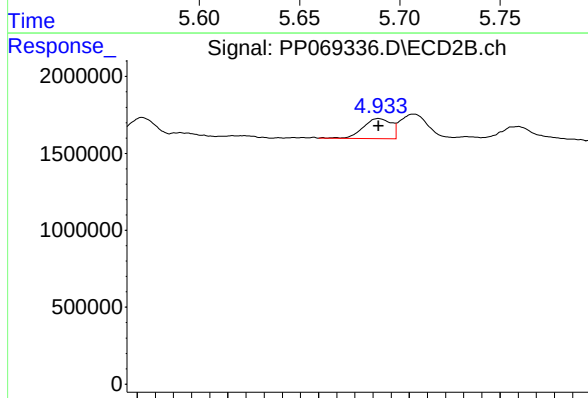
R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 26294008
Conc: 23.51 ng/ml



#16 AR-1242-1

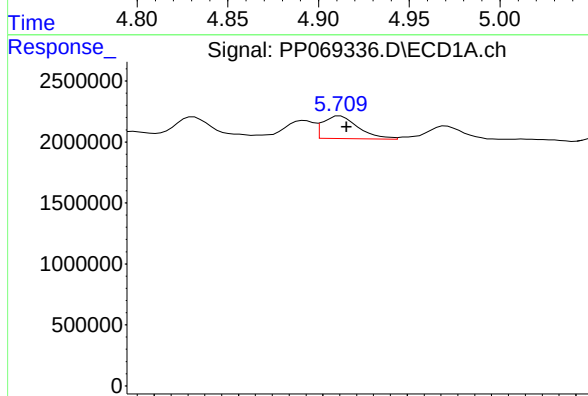
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1849743
Conc: 44.35 ng/ml

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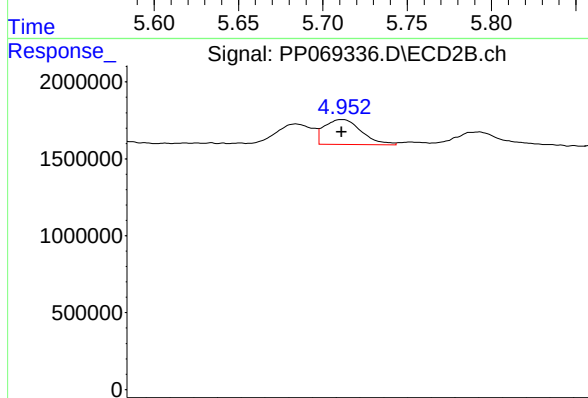
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1400860
Conc: 48.59 ng/ml



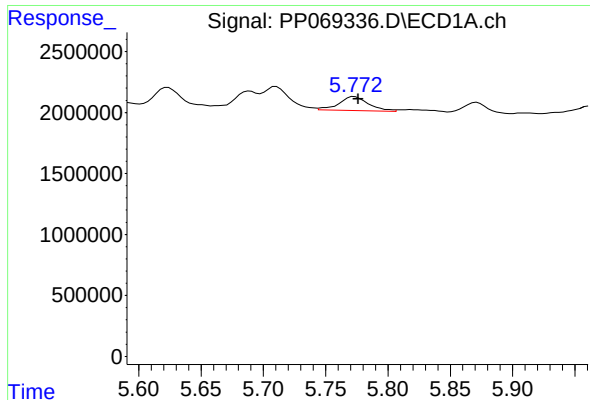
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2726627
Conc: 46.22 ng/ml



#17 AR-1242-2

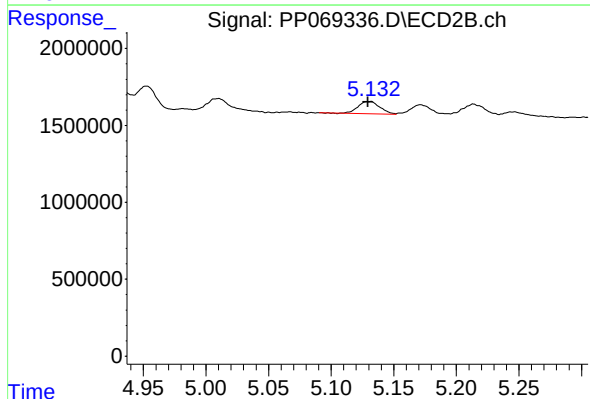
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 1751351
Conc: 44.45 ng/ml



#18 AR-1242-3

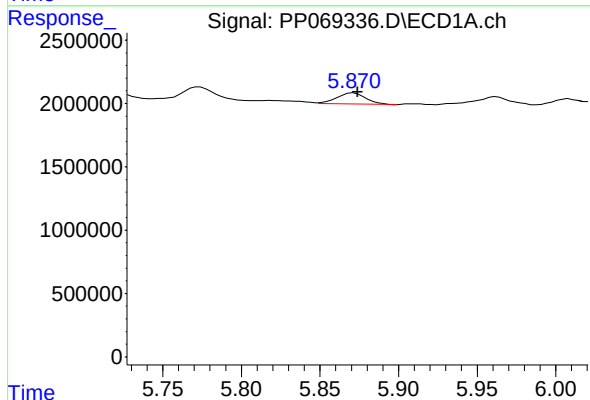
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1915836
Conc: 51.64 ng/ml

Instrument :
ECD_P
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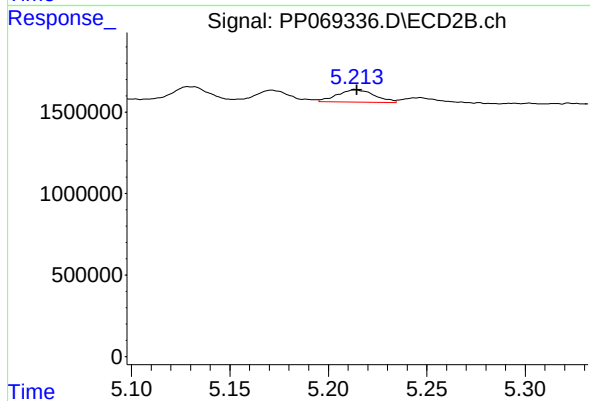
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 989562
Conc: 43.97 ng/ml



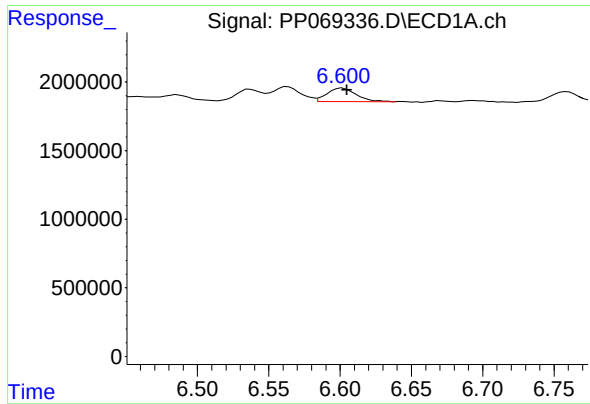
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1107316
Conc: 33.77 ng/ml



#19 AR-1242-4

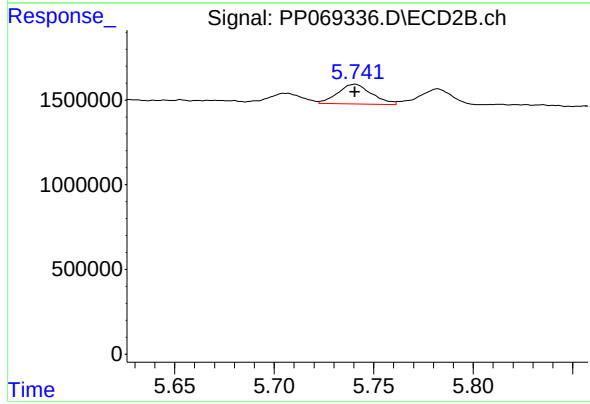
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 993675
Conc: 46.04 ng/ml



#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 1416435
Conc: 43.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1387422
Conc: 48.23 ng/ml