

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:37
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 38 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 00:55:22 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...	4.537	3.842	28542494	18632831	19.939	20.876
2) SA Decachlor...	10.279	8.911	22277694	24757378	20.384	22.135
Target Compounds						
26) L6 AR-1254-1	6.541	5.743	2478622	2578793	42.836	46.840
27) L6 AR-1254-2	6.758	5.891	3639504	2253895	45.357	46.598
28) L6 AR-1254-3	7.121	6.296	3666775	3051548	43.503	40.207
29) L6 AR-1254-4	7.403	6.525	2885177	2465356	42.312	48.105
30) L6 AR-1254-5	7.820	6.944	2105183	2710952	30.938	40.729 #

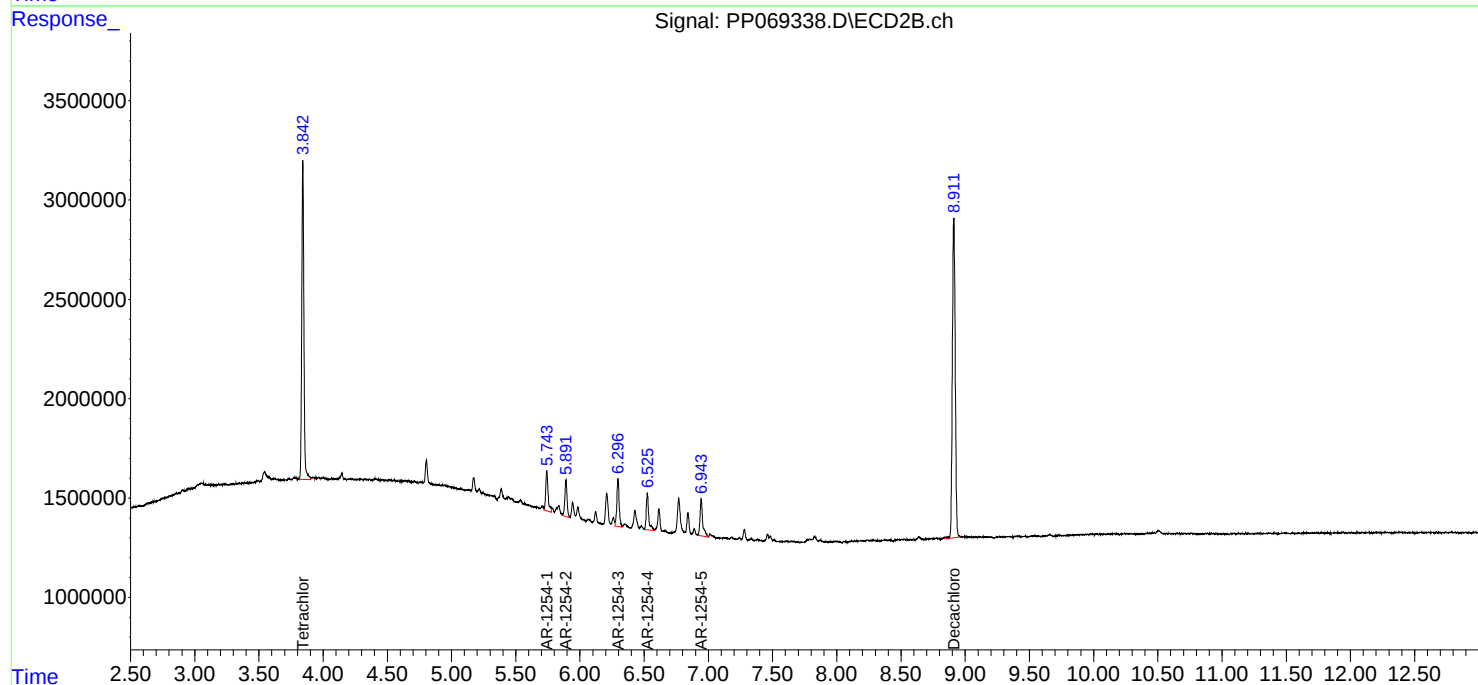
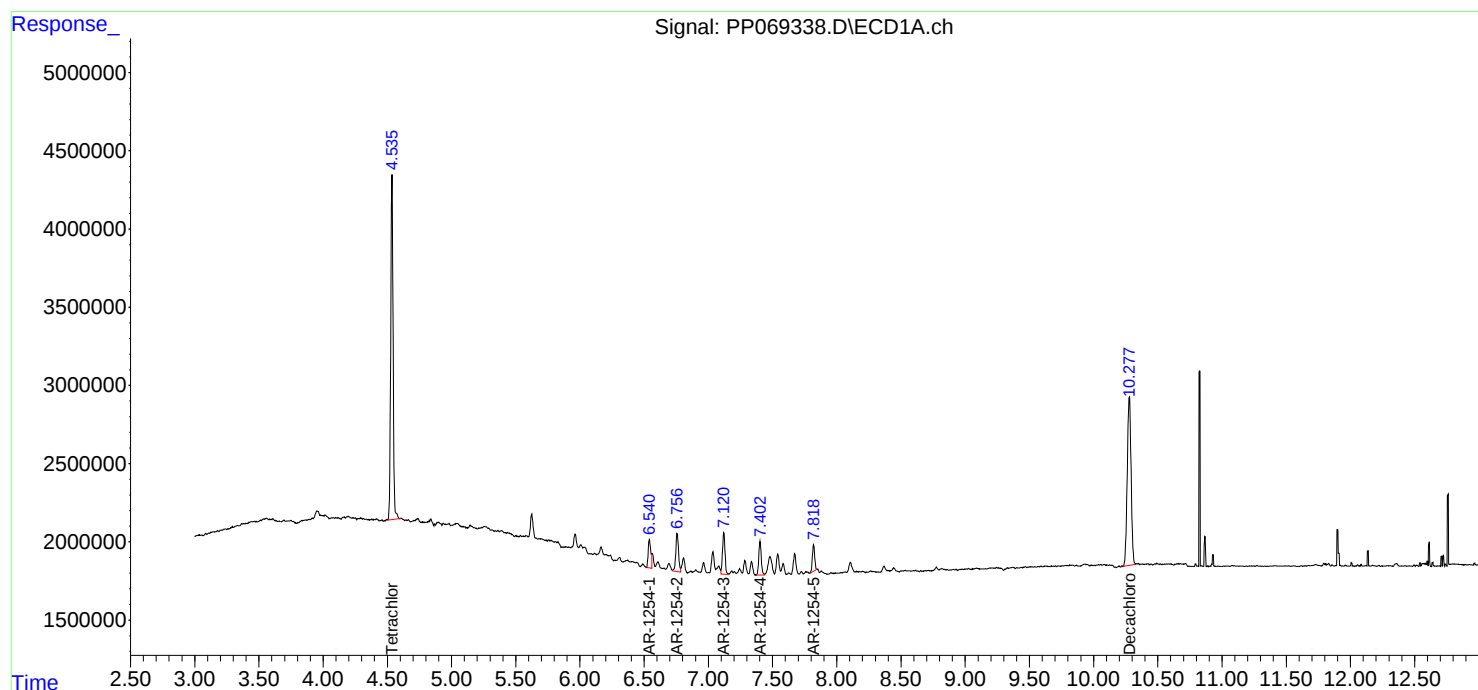
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

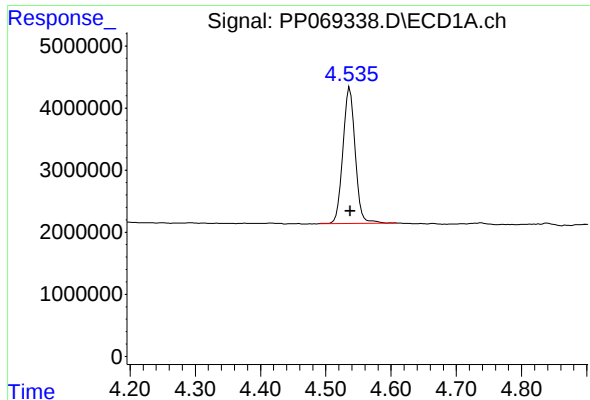
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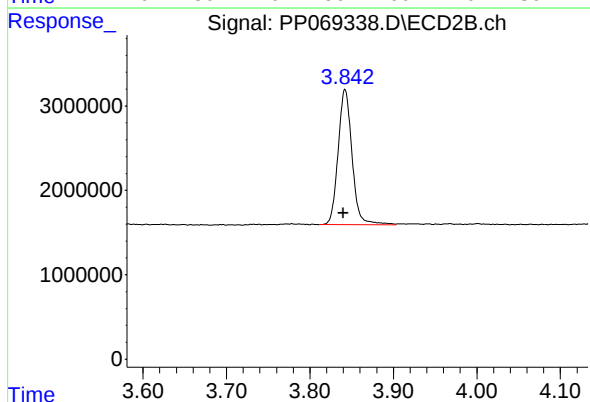




#1 Tetrachloro-m-xylene

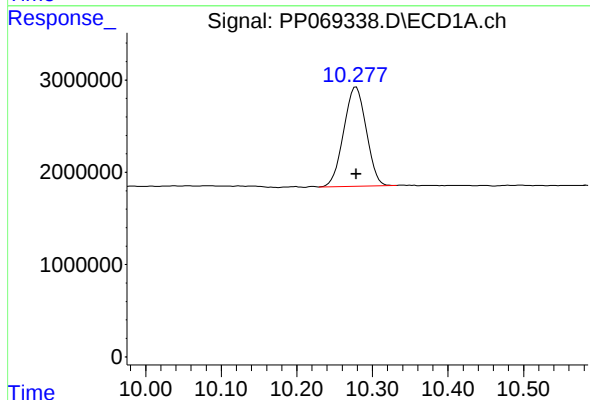
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 28542494
Conc: 19.94 ng/ml

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ECD_P
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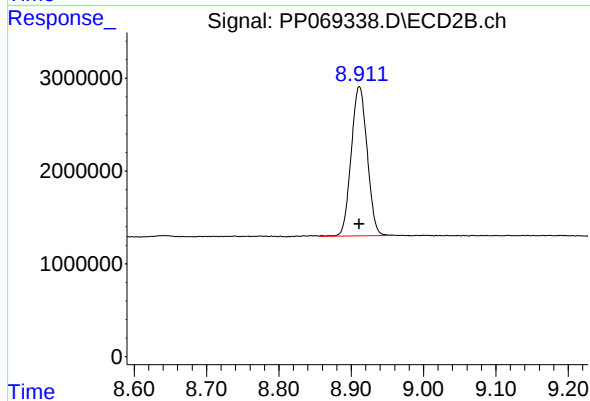
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 18632831
Conc: 20.88 ng/ml



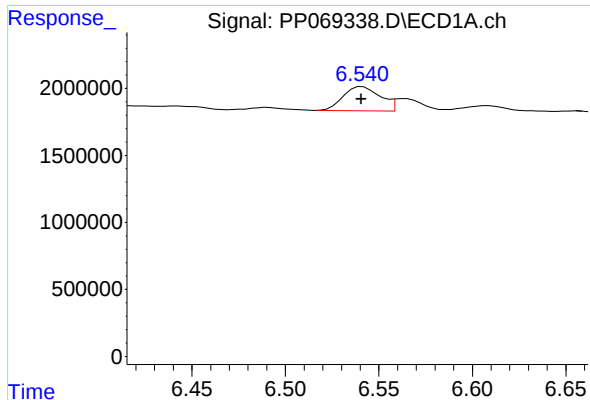
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 22277694
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

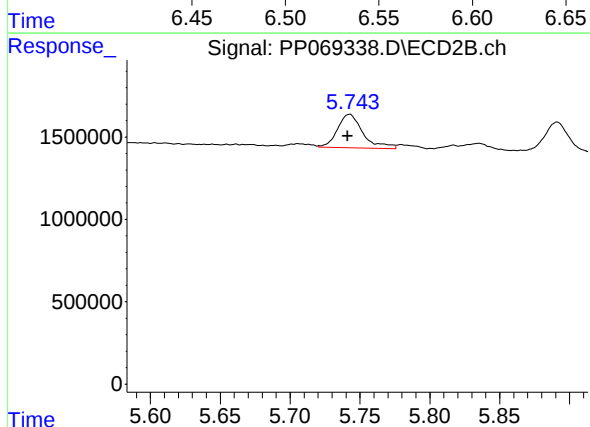
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 24757378
Conc: 22.13 ng/ml



#26 AR-1254-1

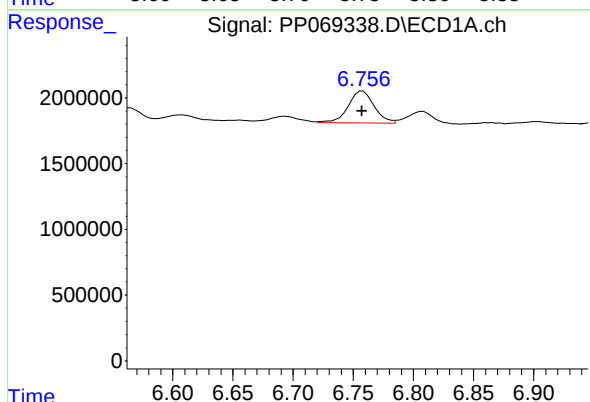
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2478622
Conc: 42.84 ng/ml

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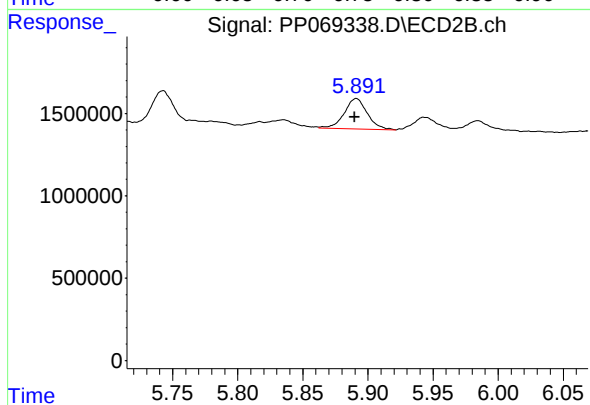
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 2578793
Conc: 46.84 ng/ml



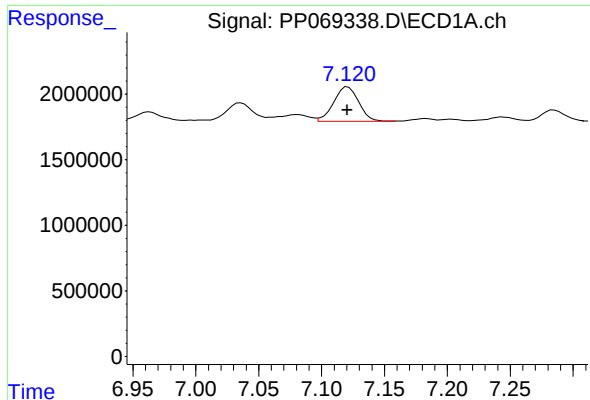
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3639504
Conc: 45.36 ng/ml



#27 AR-1254-2

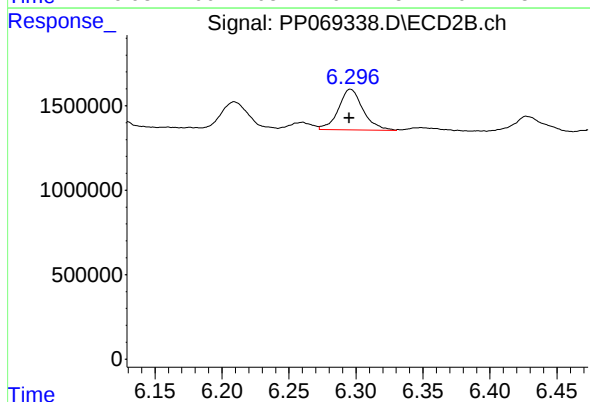
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 2253895
Conc: 46.60 ng/ml



#28 AR-1254-3

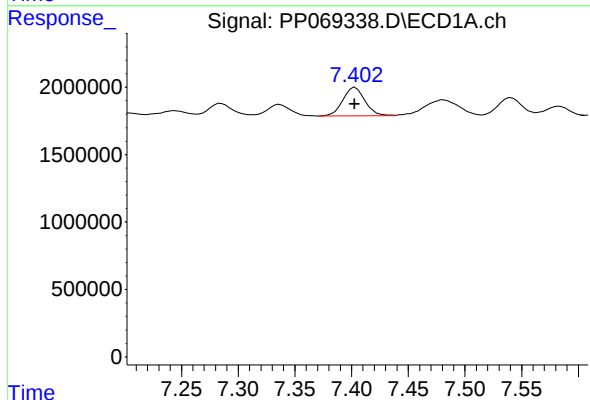
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 3666775
Conc: 43.50 ng/ml

Instrument :
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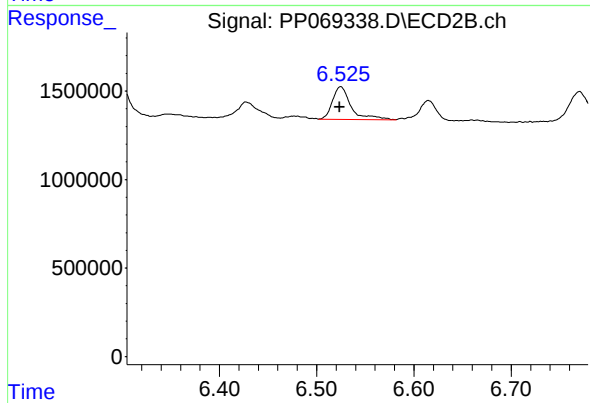
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 3051548
Conc: 40.21 ng/ml



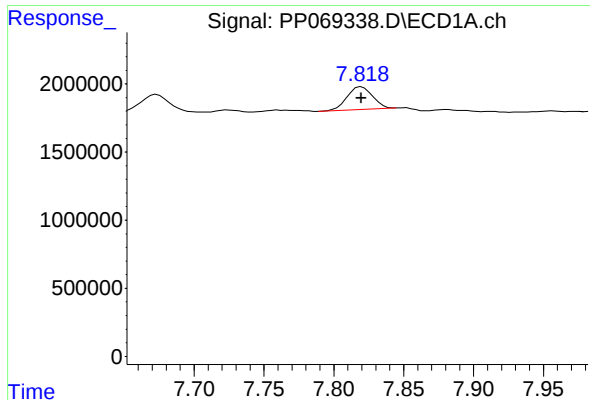
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 2885177
Conc: 42.31 ng/ml



#29 AR-1254-4

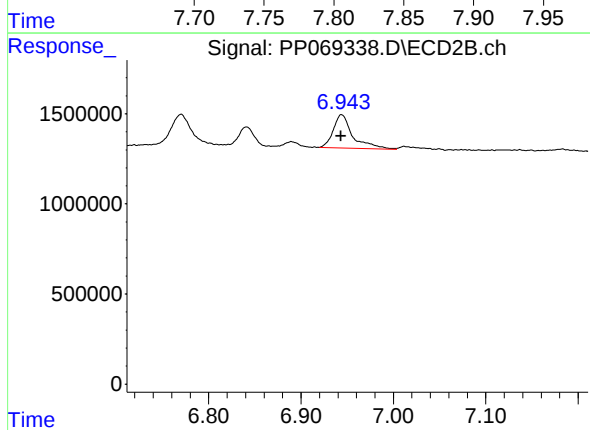
R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 2465356
Conc: 48.10 ng/ml



#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 2105183
Conc: 30.94 ng/ml

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



#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 2710952
Conc: 40.73 ng/ml