

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 01:19
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:17:47 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...	4.534	3.839	27673633	17772319	19.332	19.912
2) SA Decachlor...	10.270	8.906	22548185	21924728	20.632	19.602
Target Compounds						
21) L5 AR-1248-1	5.687	4.931	1548136	957585	47.724	43.506
22) L5 AR-1248-2	5.960	5.169	2228458	1404856	52.501	46.728
23) L5 AR-1248-3	6.162	5.212	2349014	1454802	49.993	46.953
24) L5 AR-1248-4	6.561	5.385	2756092	1929718	50.000	52.234
25) L5 AR-1248-5	6.600	5.779	2887736	1821047	54.094	48.705

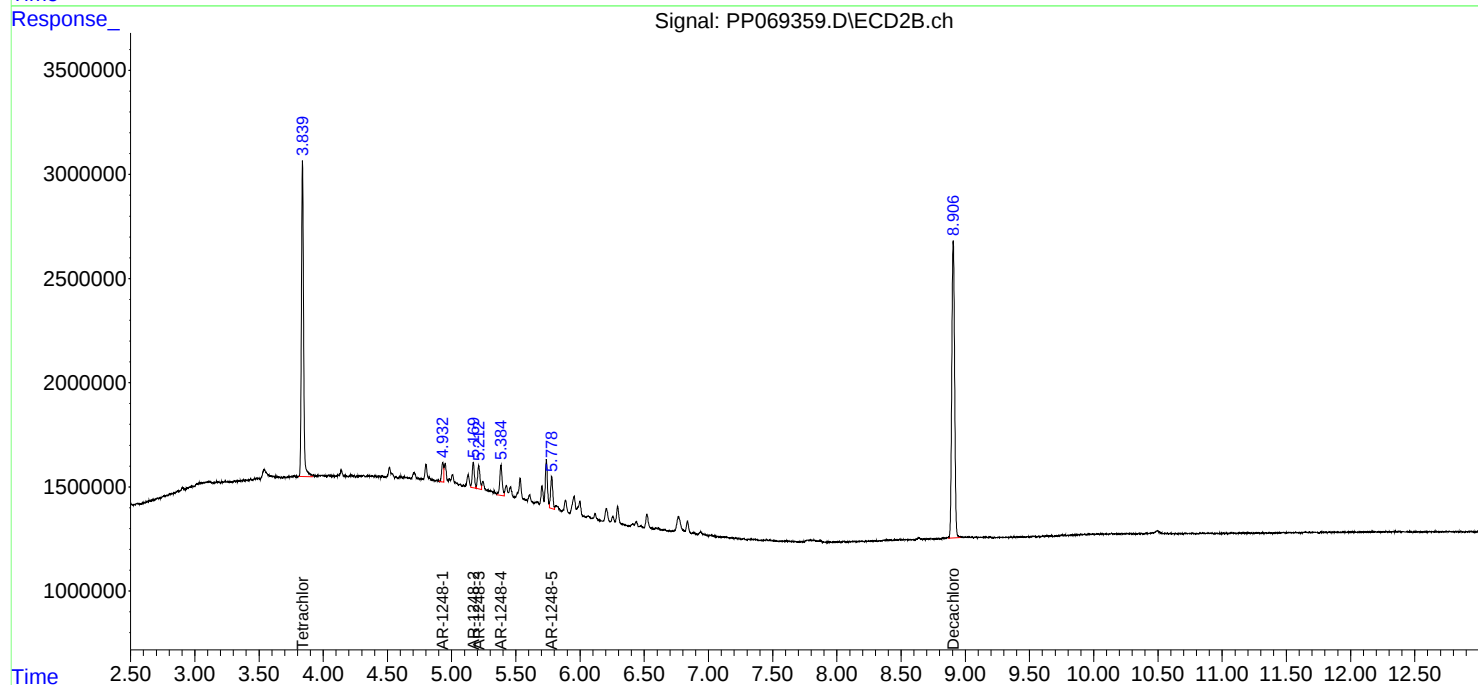
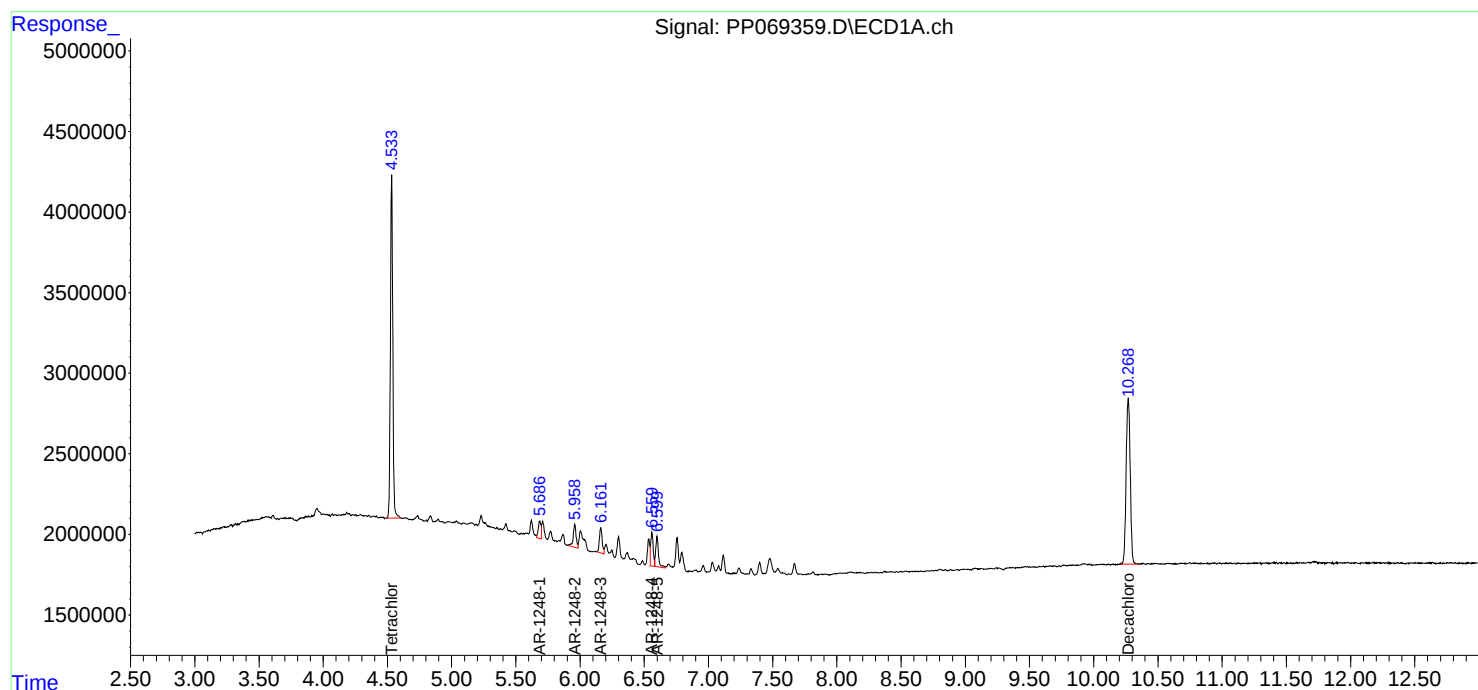
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

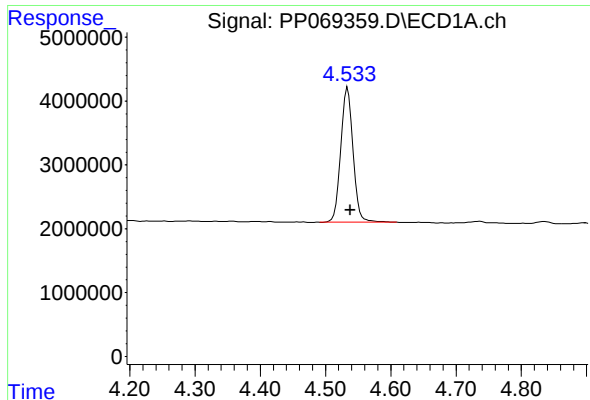
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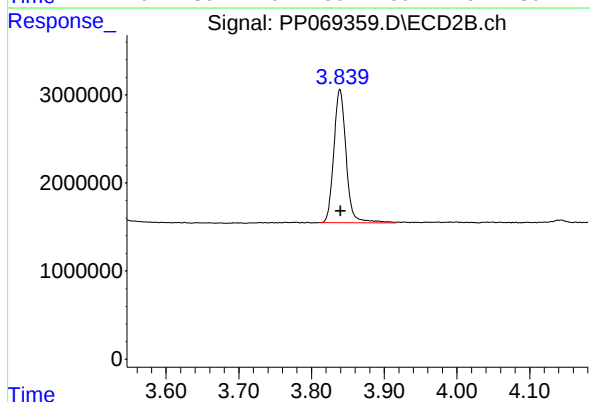




#1 Tetrachloro-m-xylene

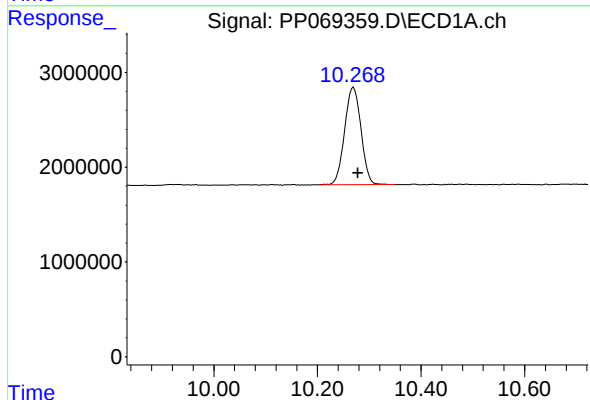
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 27673633
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



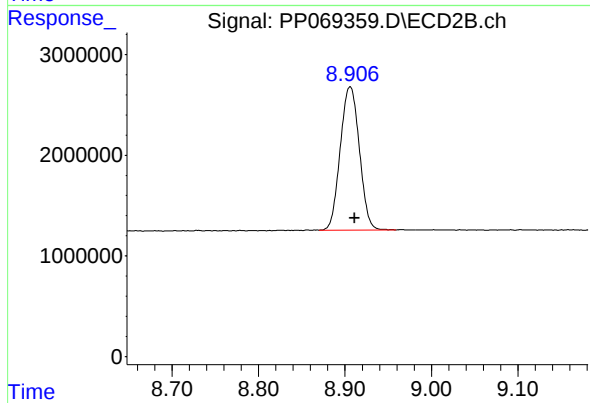
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 17772319
Conc: 19.91 ng/ml



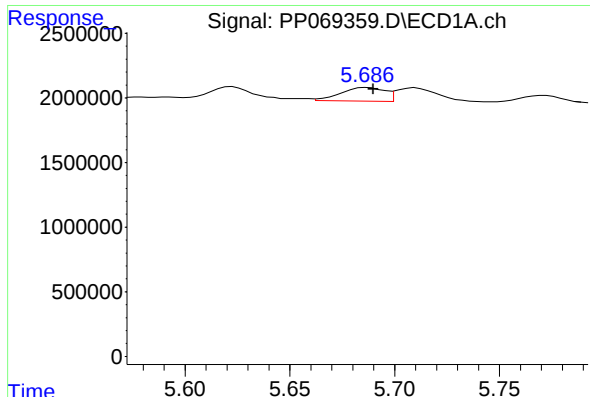
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.009 min
Response: 22548185
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

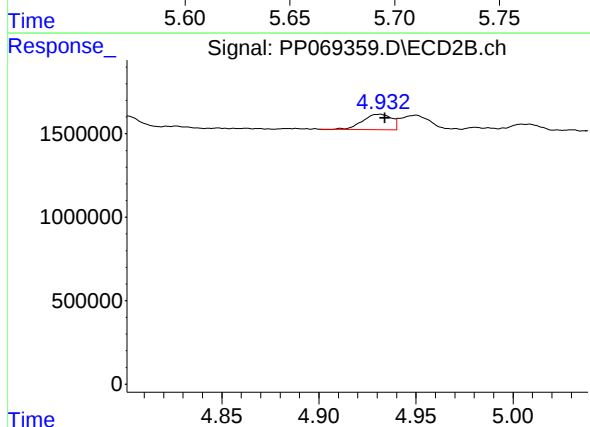
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 21924728
Conc: 19.60 ng/ml



#21 AR-1248-1

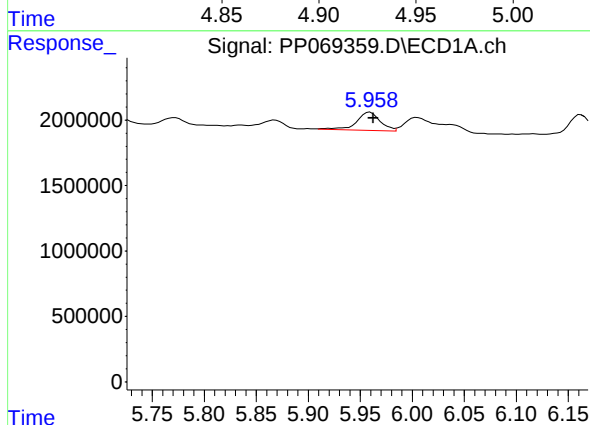
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1548136
Conc: 47.72 ng/ml

Instrument :
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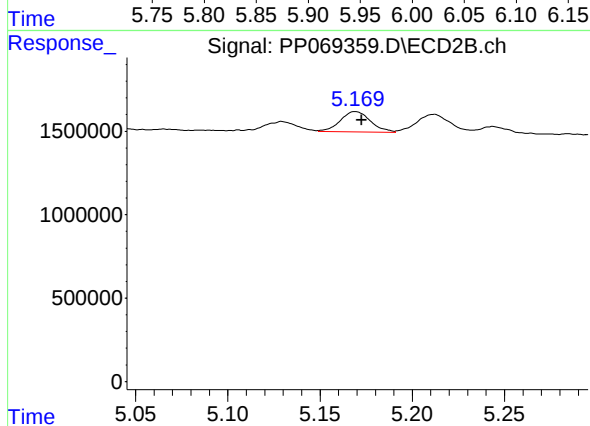
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 957585
Conc: 43.51 ng/ml



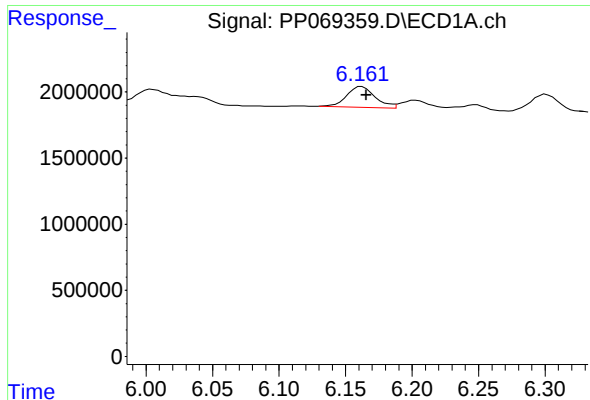
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 2228458
Conc: 52.50 ng/ml



#22 AR-1248-2

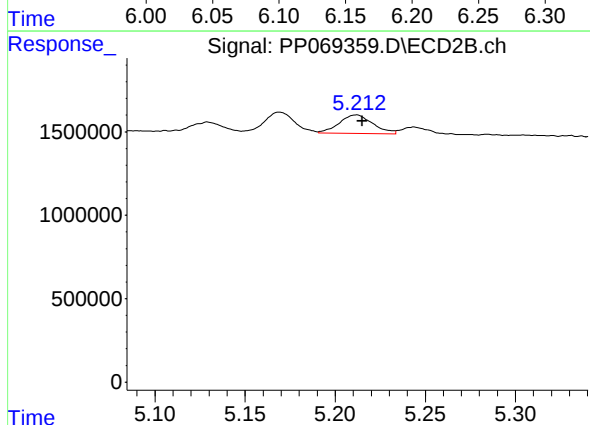
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 1404856
Conc: 46.73 ng/ml



#23 AR-1248-3

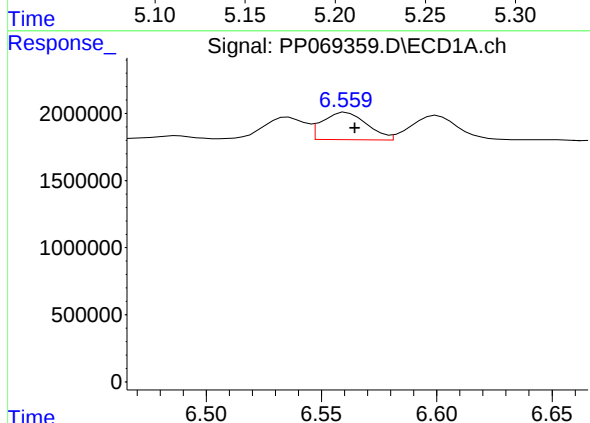
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 2349014
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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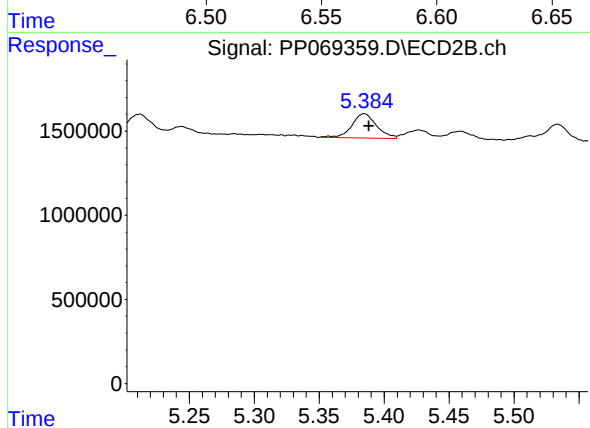
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 1454802
Conc: 46.95 ng/ml



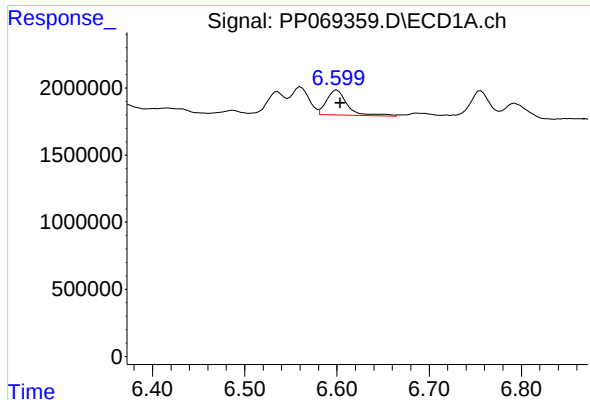
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2756092
Conc: 50.00 ng/ml



#24 AR-1248-4

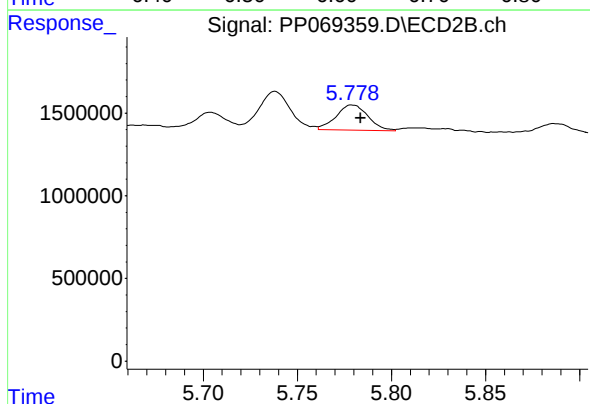
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1929718
Conc: 52.23 ng/ml



#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 2887736
Conc: 54.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 1821047
Conc: 48.70 ng/ml