

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 00:46
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:16:34 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...	4.535	3.840	28756678	18729216	20.089	20.984
2) SA Decachlor...	10.273	8.906	23049750	23008439	21.090	20.571
Target Compounds						
11) L3 AR-1232-1	4.898	4.215	1675791	1096270	50.334	46.691
12) L3 AR-1232-2	5.423	4.950	750757	1071924	45.940	45.475
13) L3 AR-1232-3	5.708	5.128	1688658	586845	49.148m	45.326
14) L3 AR-1232-4	5.868	5.211	844337	558061	47.392m	50.338
15) L3 AR-1232-5	5.961	5.385	395251	766959	34.482	62.812 #

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

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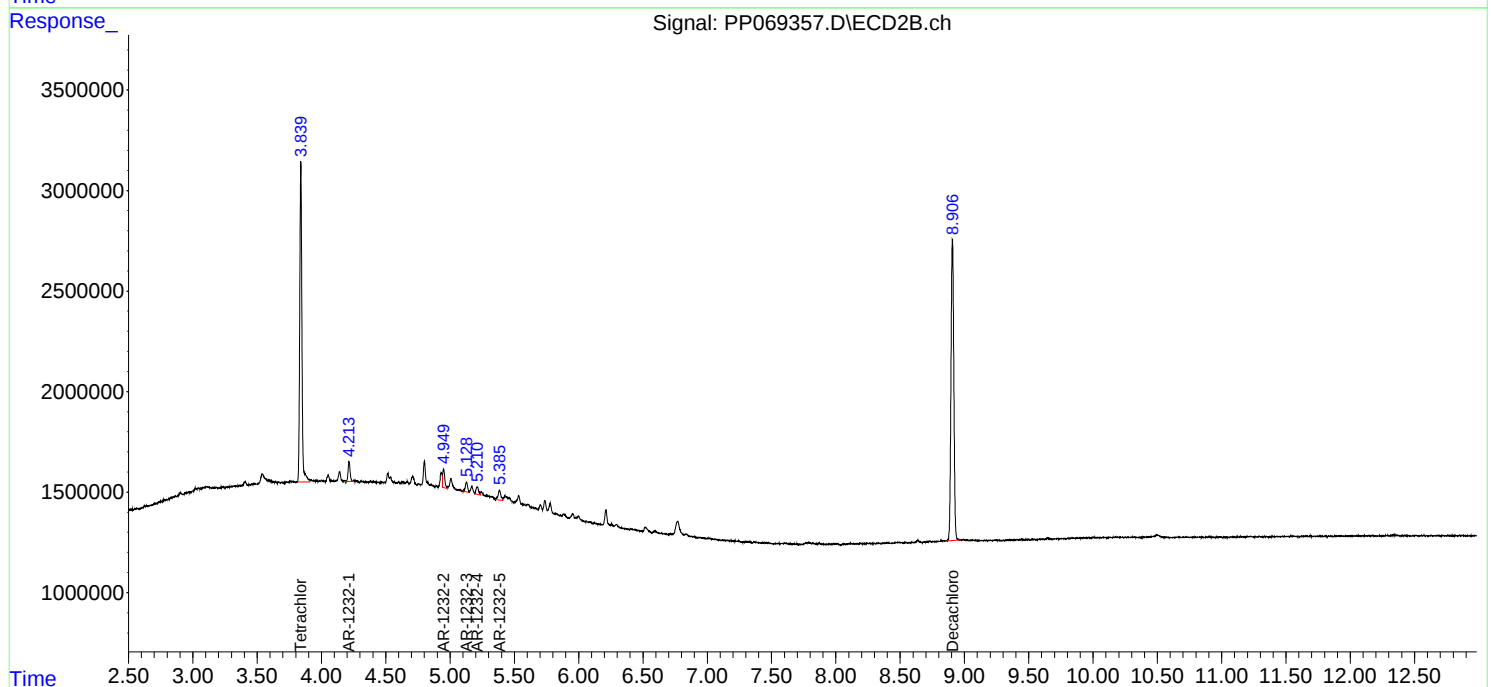
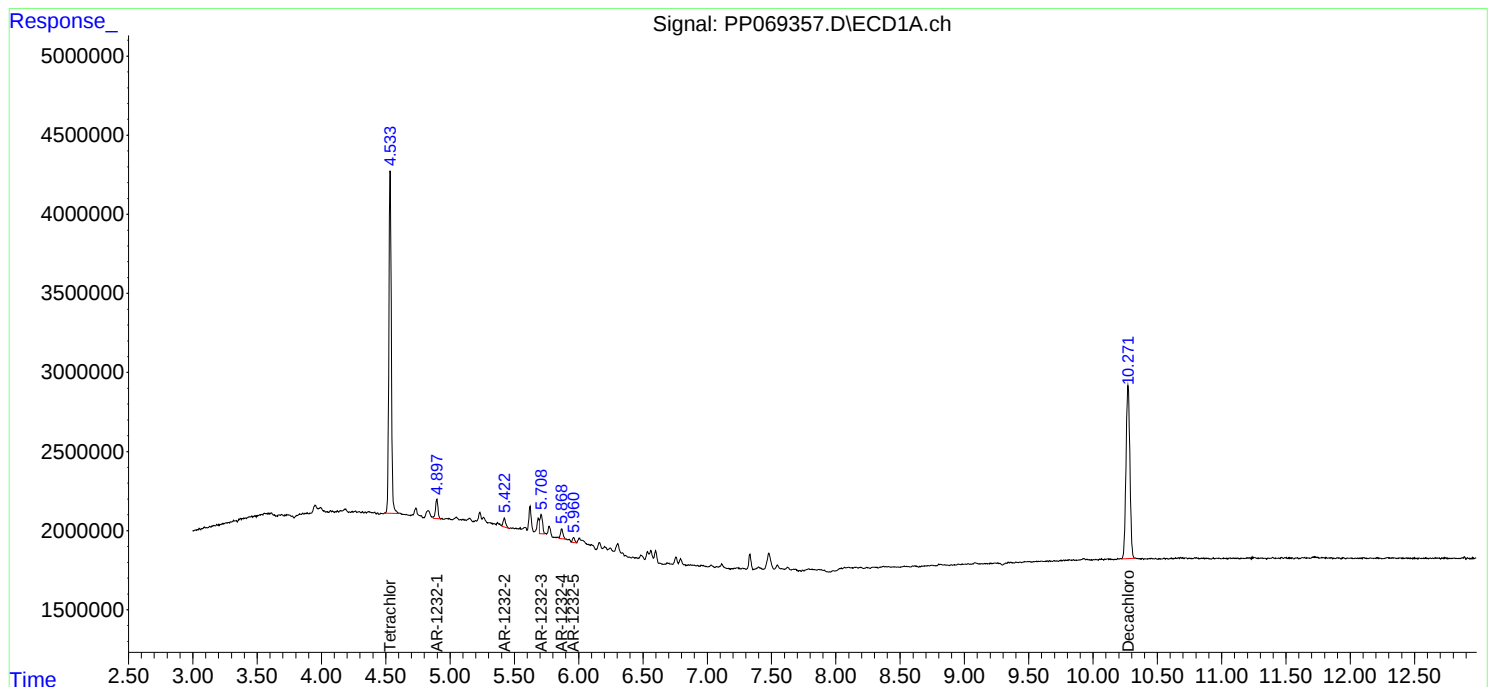
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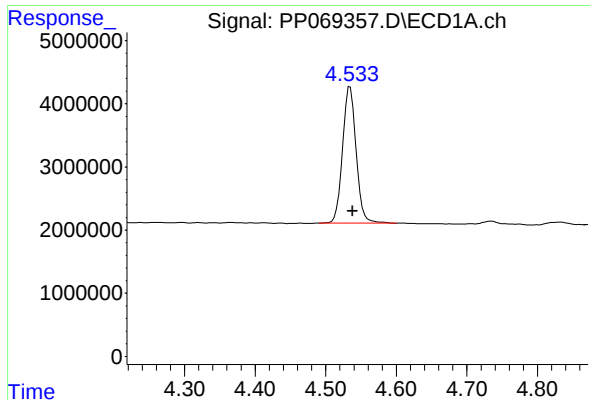
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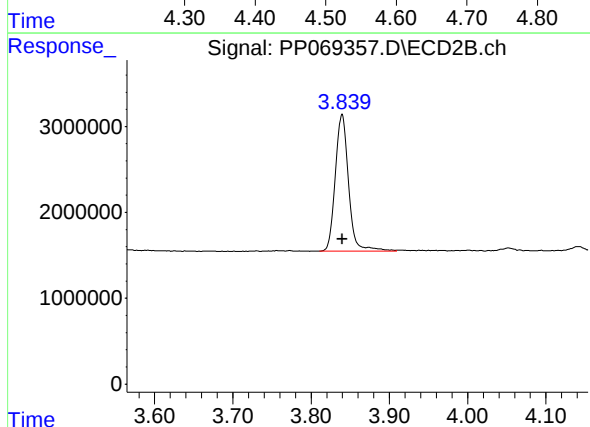
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28756678
Conc: 20.09 ng/ml

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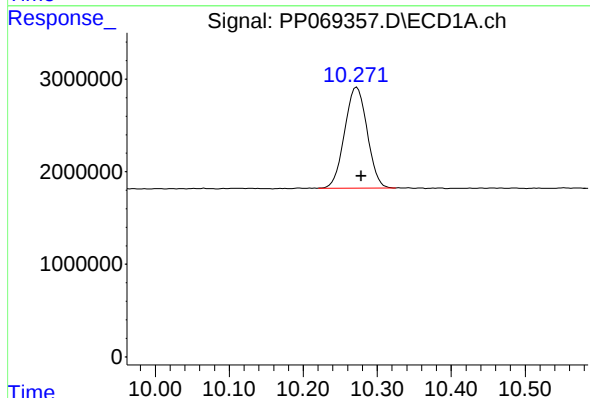
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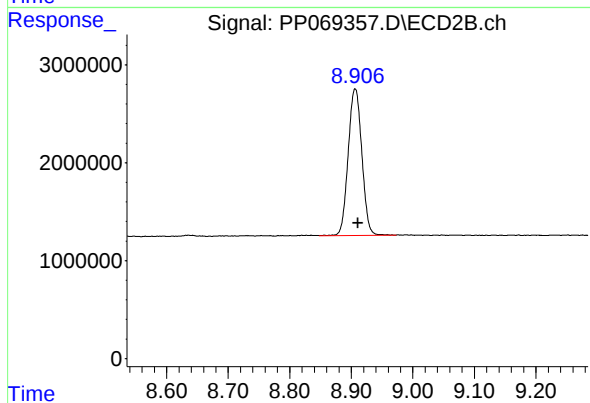
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18729216
Conc: 20.98 ng/ml



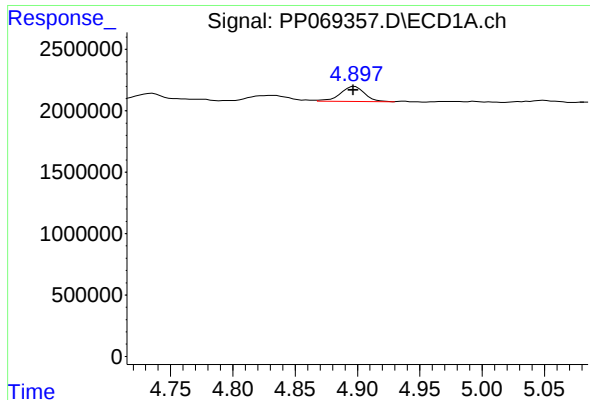
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.006 min
Response: 23049750
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 23008439
Conc: 20.57 ng/ml



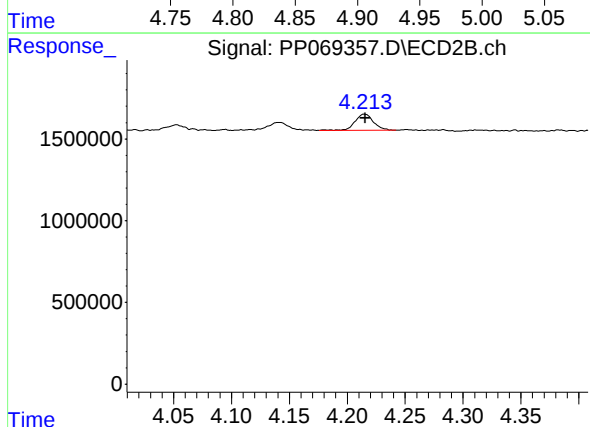
#11 AR-1232-1

R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 1675791
Conc: 50.33 ng/ml

Instrument :
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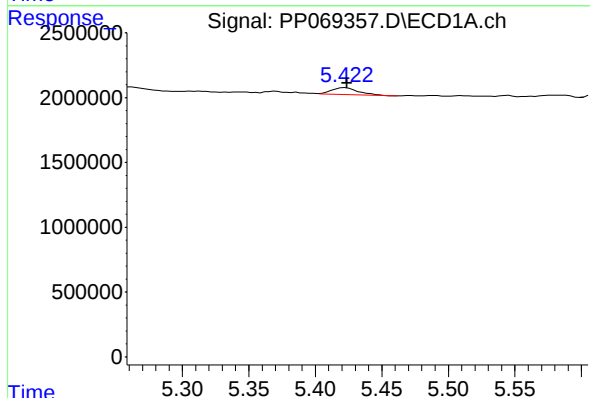
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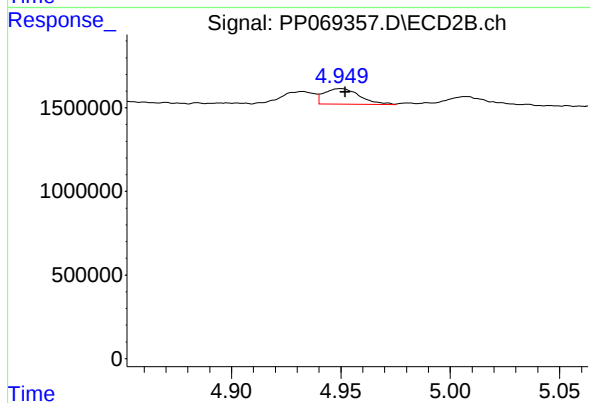
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 1096270
Conc: 46.69 ng/ml



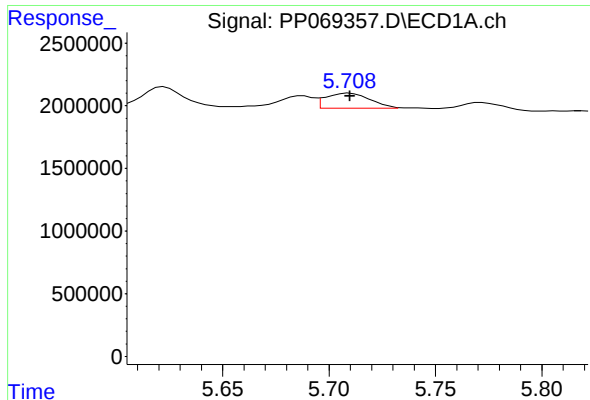
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 750757
Conc: 45.94 ng/ml



#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1071924
Conc: 45.47 ng/ml



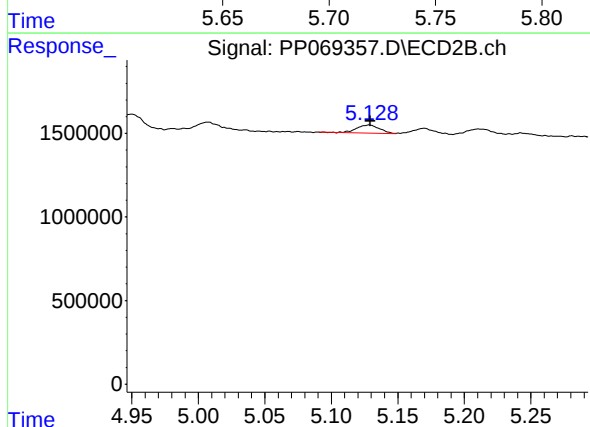
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 1688658
Conc: 49.15 ng/ml

Instrument :
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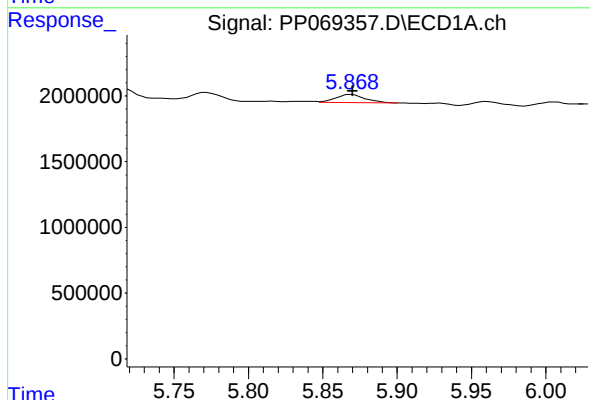
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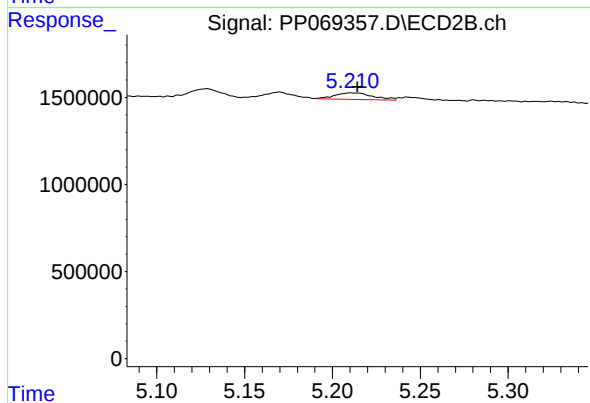
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 586845
Conc: 45.33 ng/ml



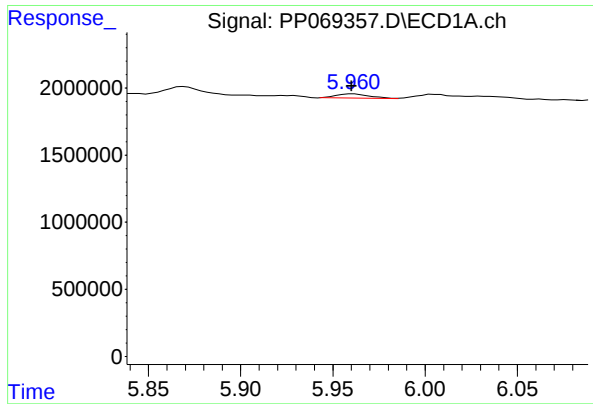
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 844337
Conc: 47.39 ng/ml m



#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 558061
Conc: 50.34 ng/ml



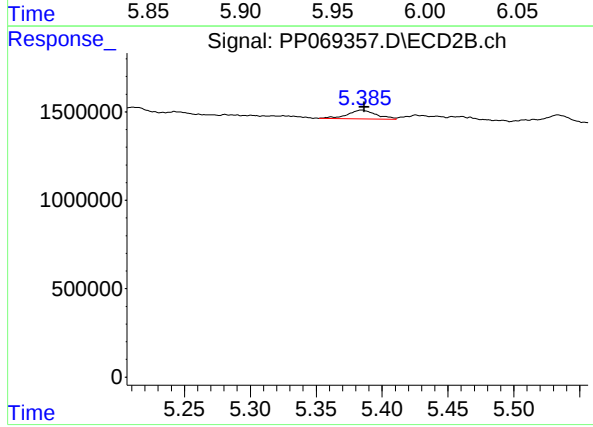
#15 AR-1232-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 395251
Conc: 34.48 ng/ml

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#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 766959
Conc: 62.81 ng/ml