

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:20
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-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 00:54:52 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	3.840	29518416	19161301	20.621	21.468
2) SA Decachlor...	10.275	8.909	23659377	23040423	21.648	20.600
Target Compounds						
21) L5 AR-1248-1	5.689	4.932	1715681	912554	52.889	41.460m
22) L5 AR-1248-2	5.963	5.170	1677136	1220091	39.512	40.582
23) L5 AR-1248-3	6.165	5.212	2087330	1282029	44.423	41.377
24) L5 AR-1248-4	6.564	5.386	2673842	1521438	48.508	41.183
25) L5 AR-1248-5	6.602	5.781	2112953	1607719	39.580	42.999

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

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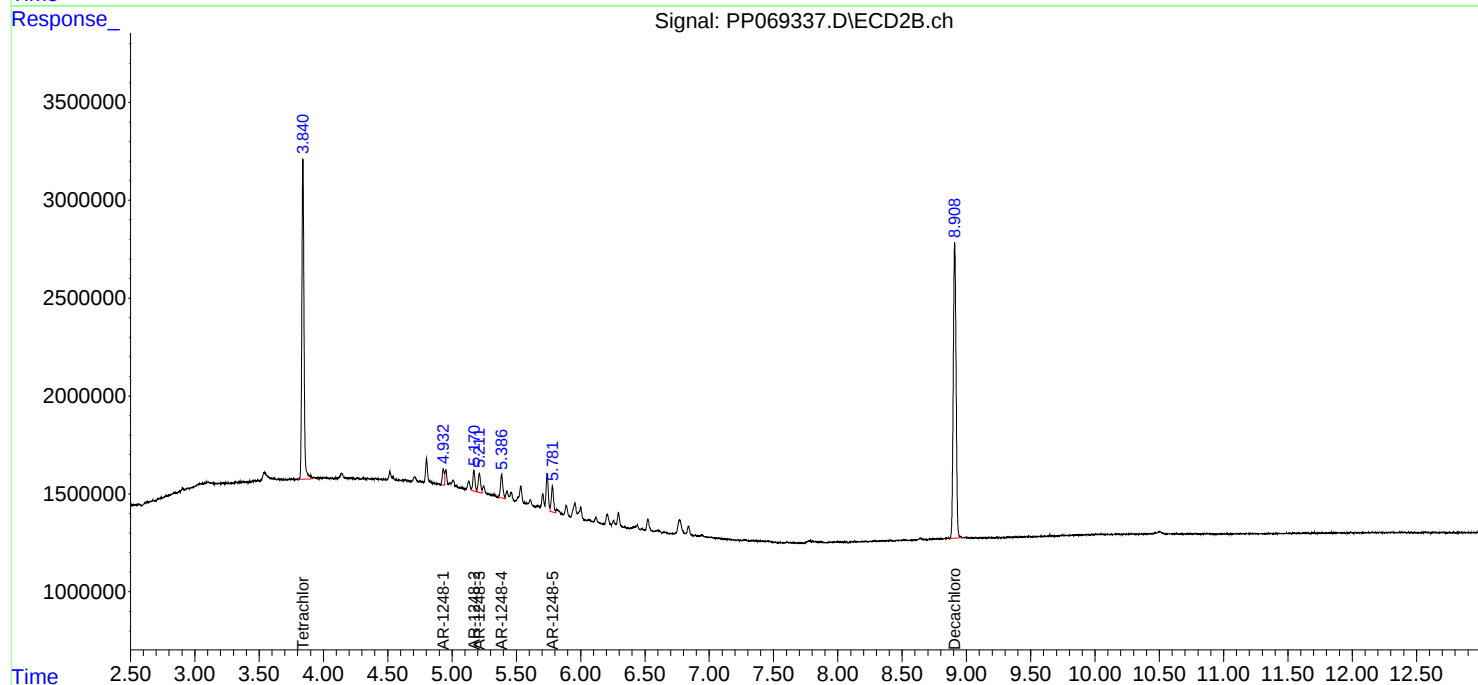
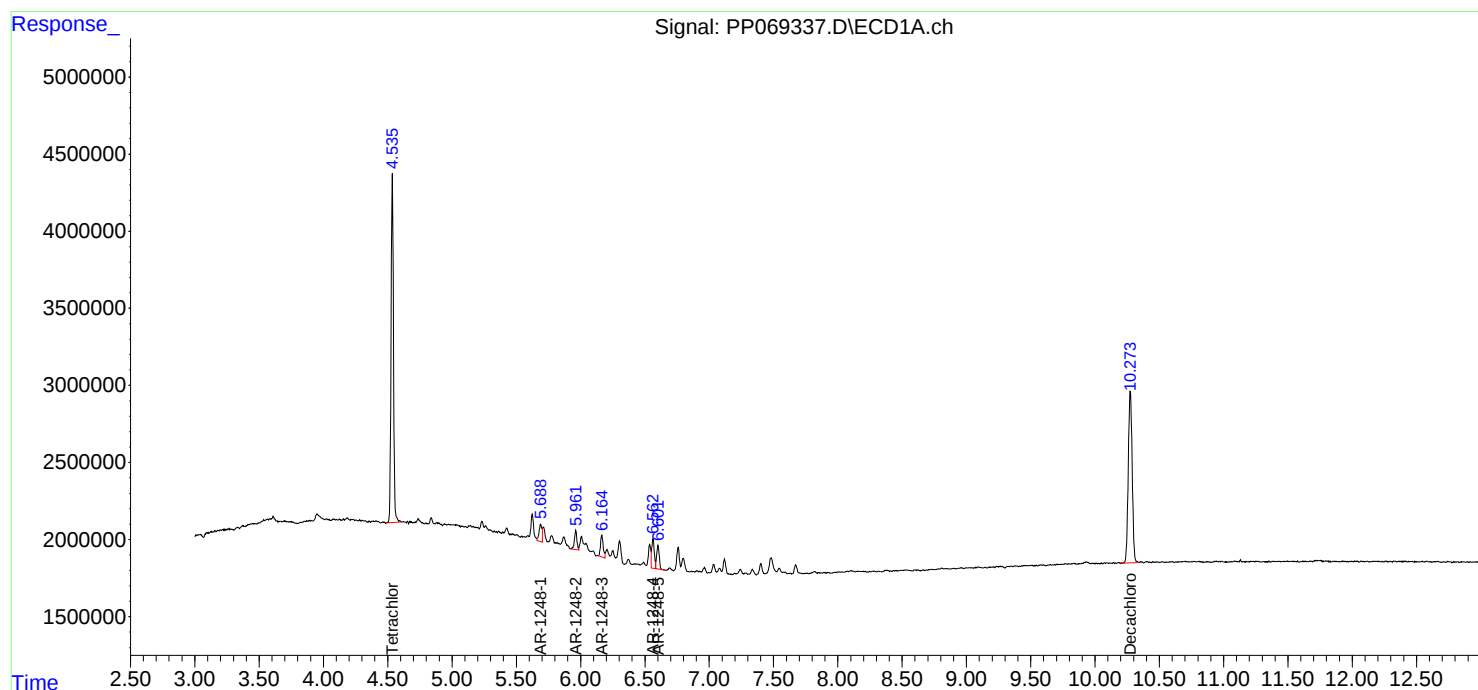
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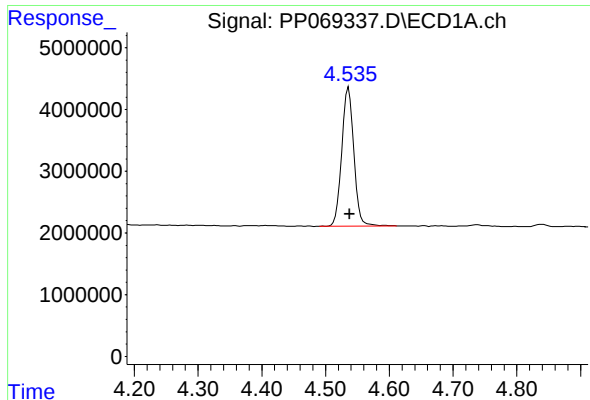
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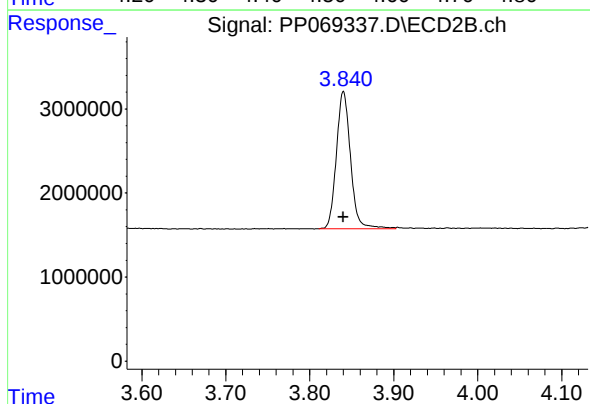
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 29518416
Conc: 20.62 ng/ml

Instrument :
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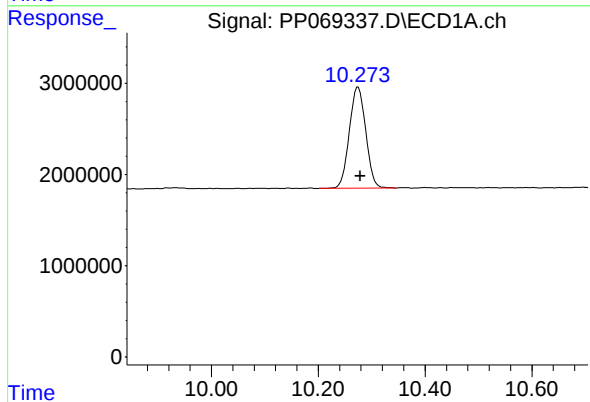
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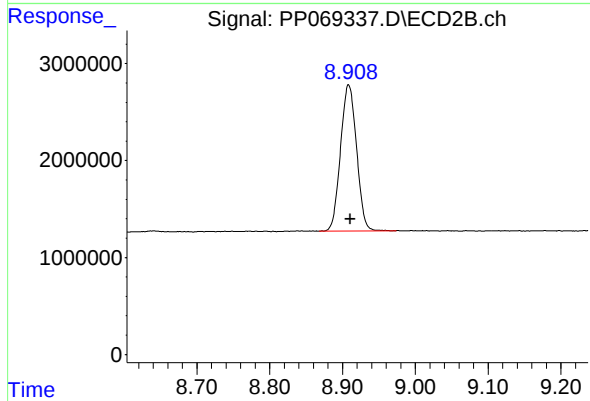
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 19161301
Conc: 21.47 ng/ml



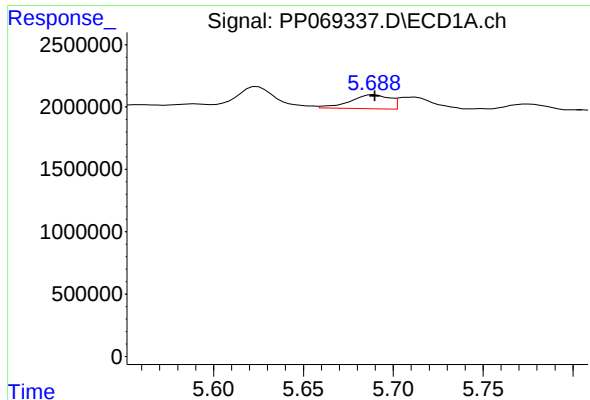
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.004 min
Response: 23659377
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 23040423
Conc: 20.60 ng/ml



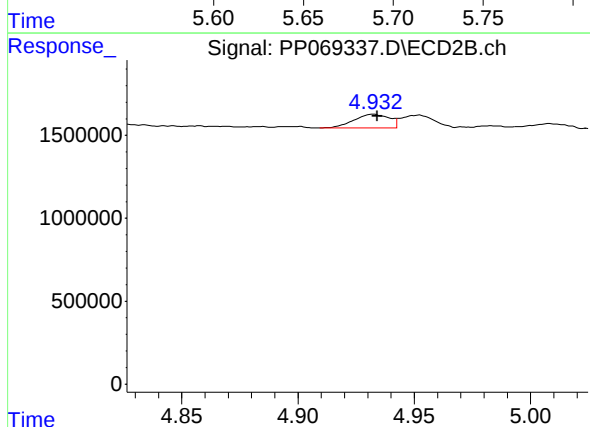
#21 AR-1248-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1715681
Conc: 52.89 ng/ml

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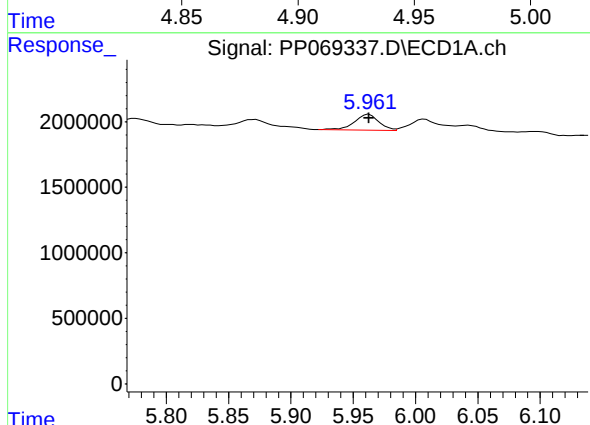
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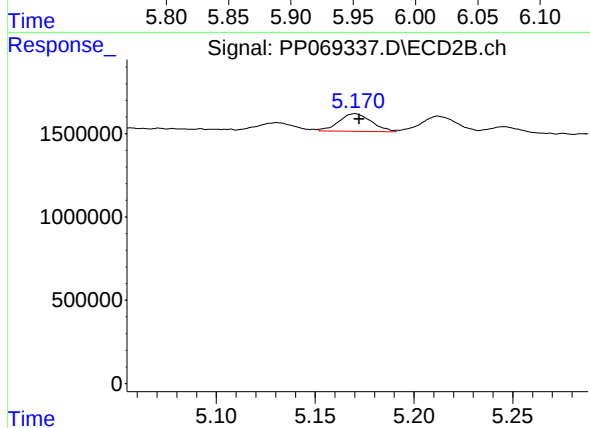
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 912554
Conc: 41.46 ng/ml m



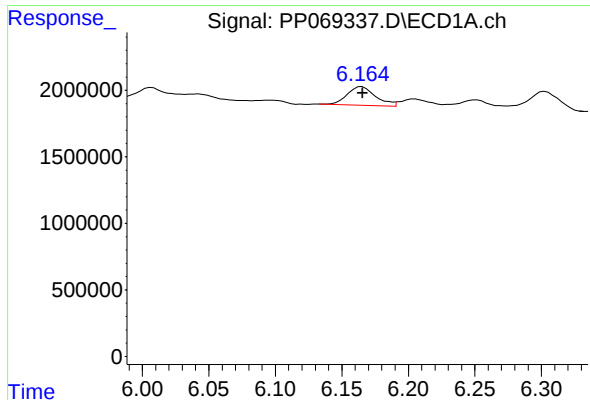
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1677136
Conc: 39.51 ng/ml



#22 AR-1248-2

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1220091
Conc: 40.58 ng/ml



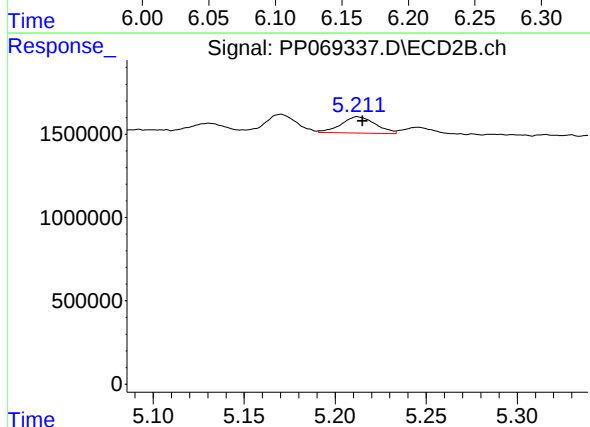
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2087330
Conc: 44.42 ng/ml

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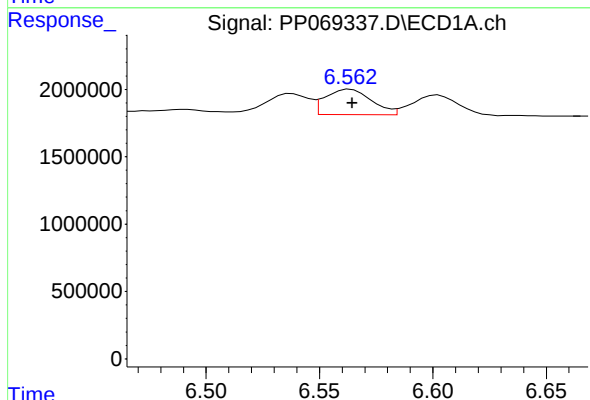
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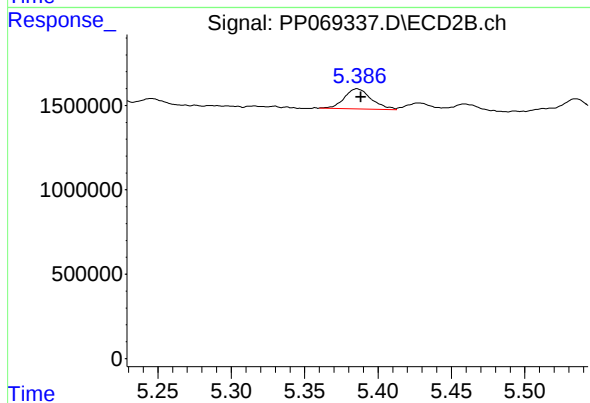
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 1282029
Conc: 41.38 ng/ml



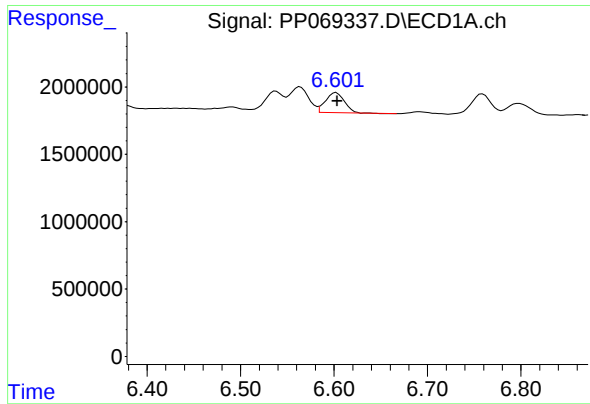
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2673842
Conc: 48.51 ng/ml



#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 1521438
Conc: 41.18 ng/ml



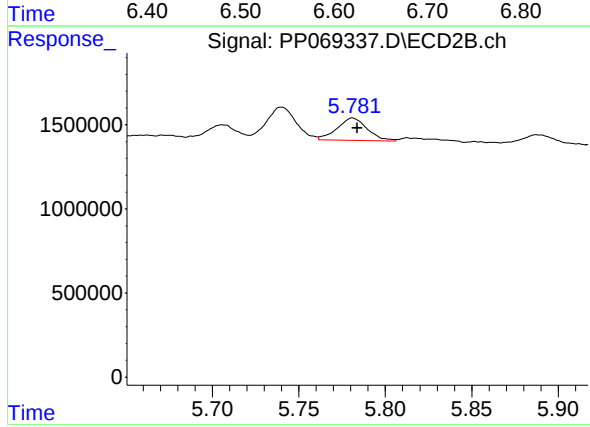
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 2112953
Conc: 39.58 ng/ml

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#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 1607719
Conc: 43.00 ng/ml