

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:48
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 35 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 00:53:47 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...	4.540	3.842	29248366	19082830	20.432	21.380
2) SA Decachlor...	10.279	8.912	23431622	22697833	21.440	20.293
Target Compounds						
11) L3 AR-1232-1	4.902	4.218	1529023	893172	45.925	38.041
12) L3 AR-1232-2	5.429	4.954	568991	873838	34.818	37.071
13) L3 AR-1232-3	5.713	5.132	1263701	539805	36.779m	41.693
14) L3 AR-1232-4	5.874	5.217	549564	410799	30.846m	37.055
15) L3 AR-1232-5	5.966	5.388	386255	529949	33.697	43.402 #

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

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ALS Vial : 35 Sample Multiplier: 1

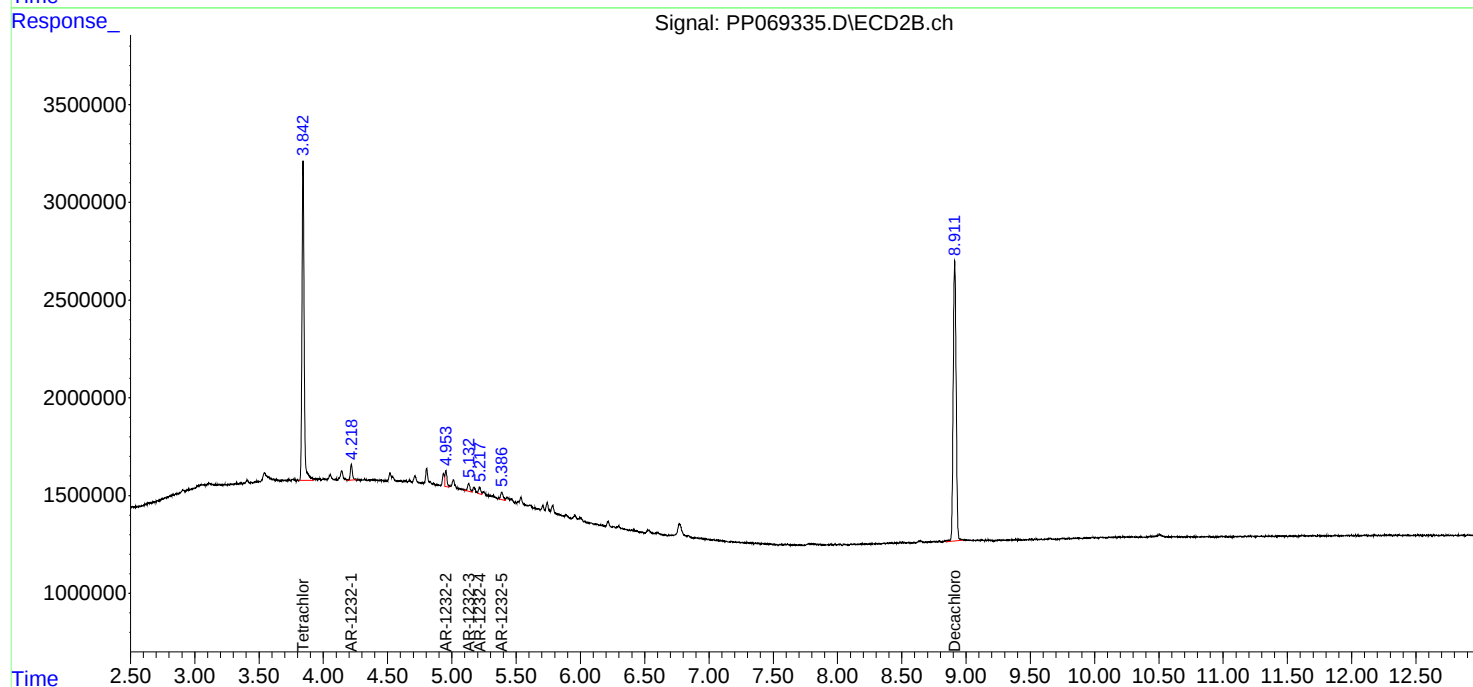
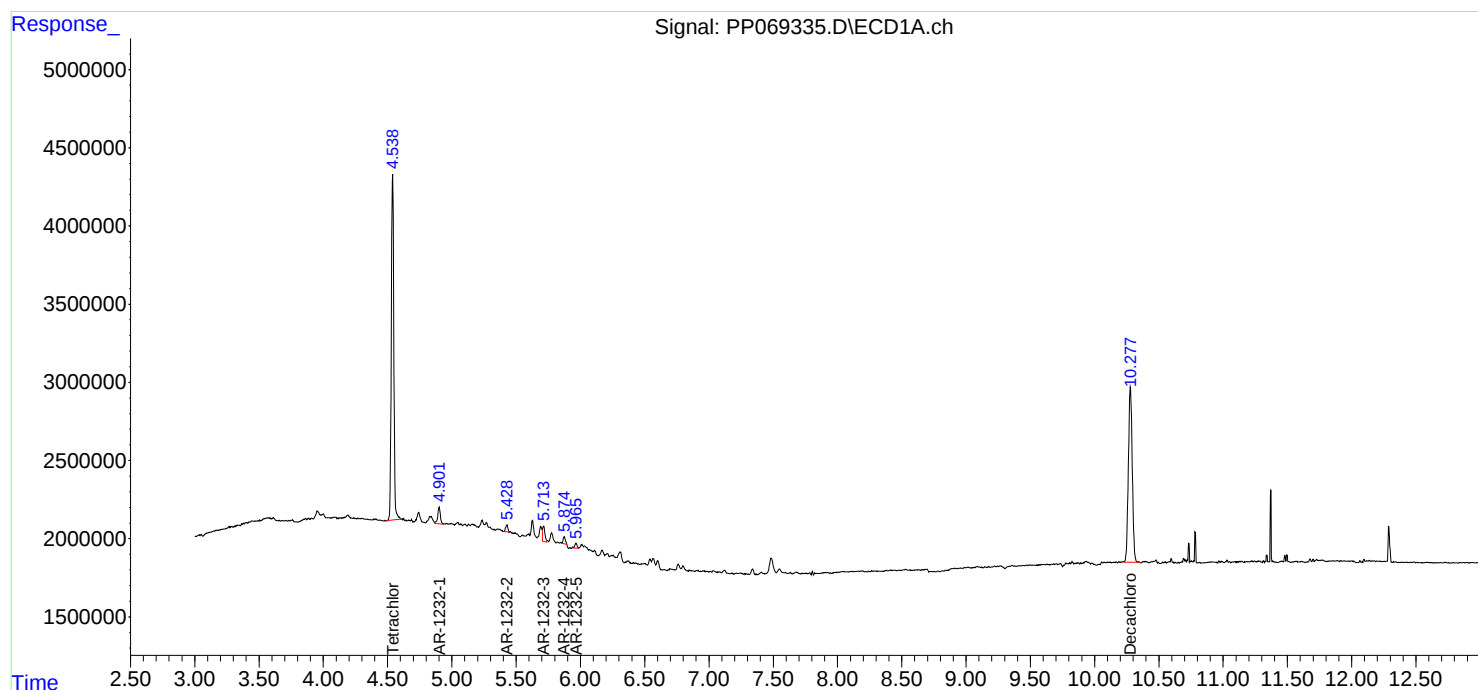
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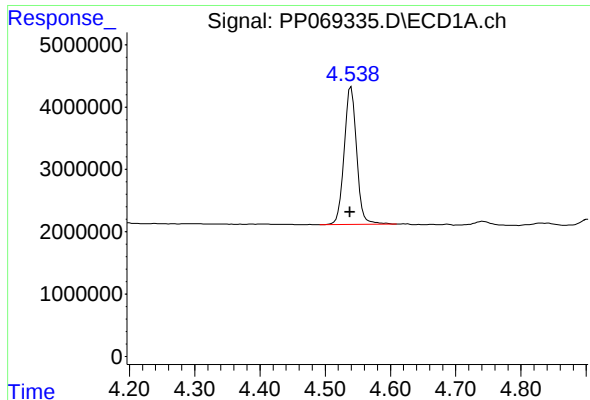
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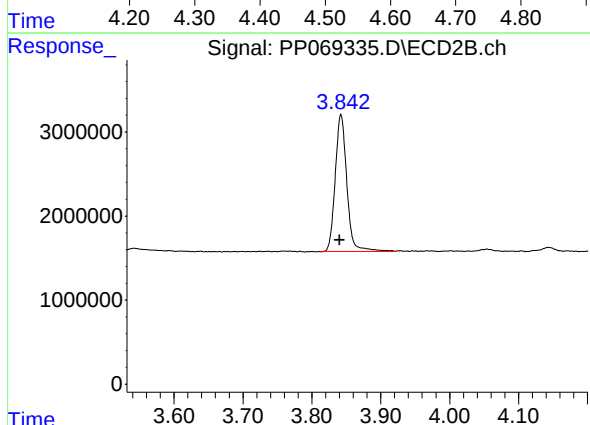
#1 Tetrachloro-m-xylene

R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 29248366
Conc: 20.43 ng/ml

Instrument :
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ClientSampleId :
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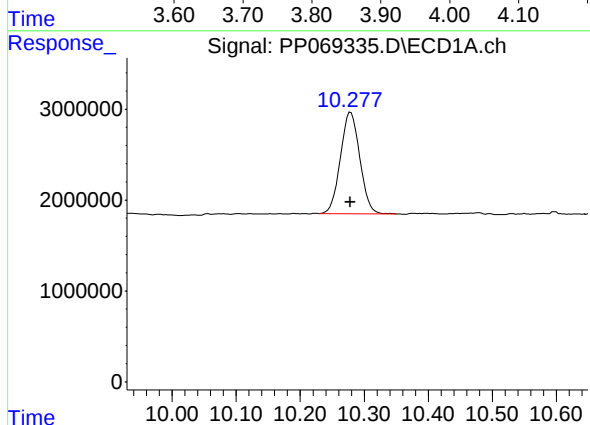
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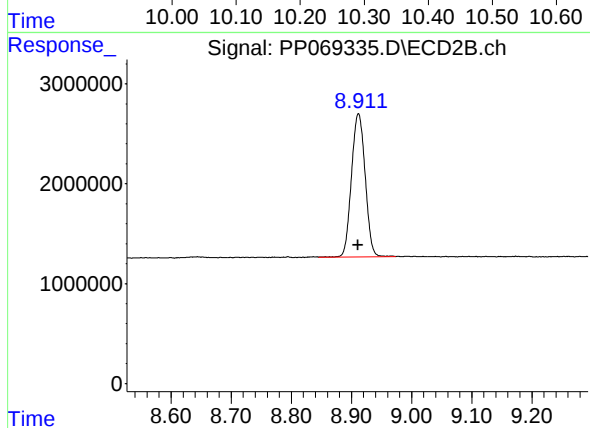
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 19082830
Conc: 21.38 ng/ml



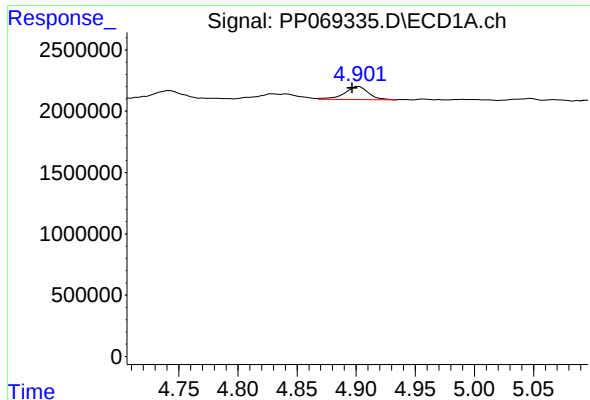
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 23431622
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 22697833
Conc: 20.29 ng/ml



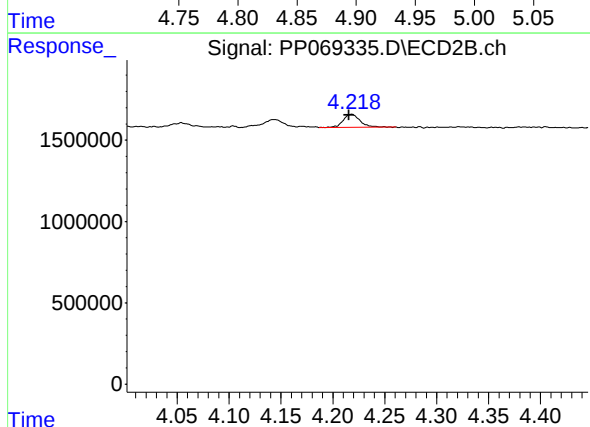
#11 AR-1232-1

R.T.: 4.902 min
Delta R.T.: 0.006 min
Response: 1529023
Conc: 45.93 ng/ml

Instrument :
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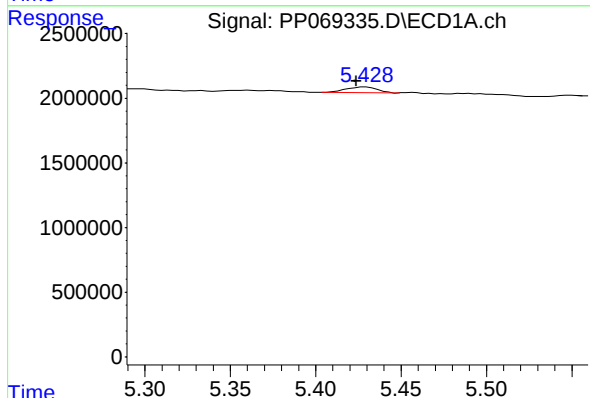
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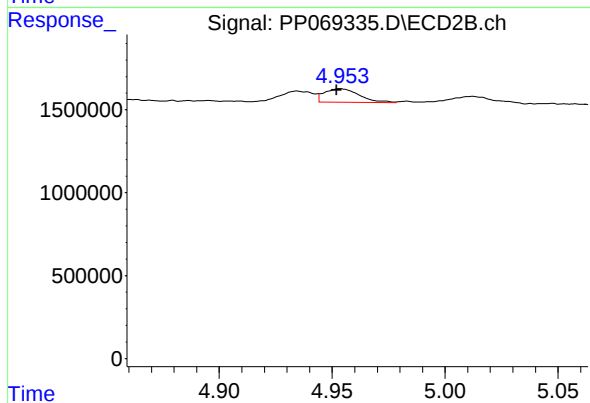
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.003 min
Response: 893172
Conc: 38.04 ng/ml



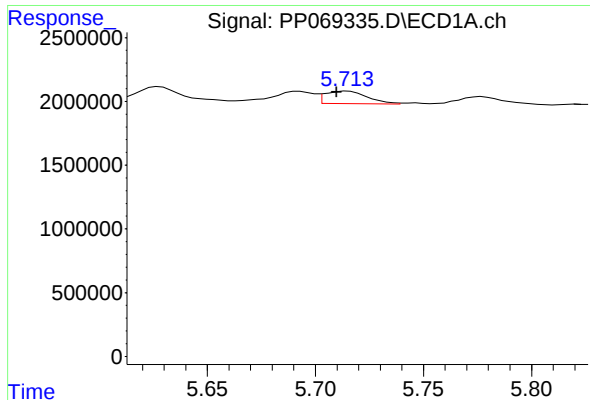
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: 0.006 min
Response: 568991
Conc: 34.82 ng/ml



#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 873838
Conc: 37.07 ng/ml



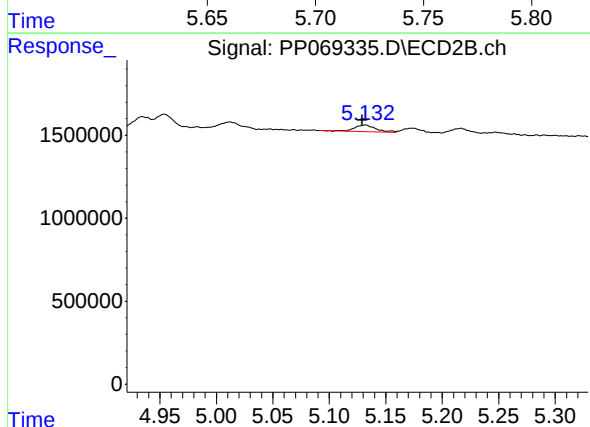
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1263701
Conc: 36.78 ng/ml

Instrument :
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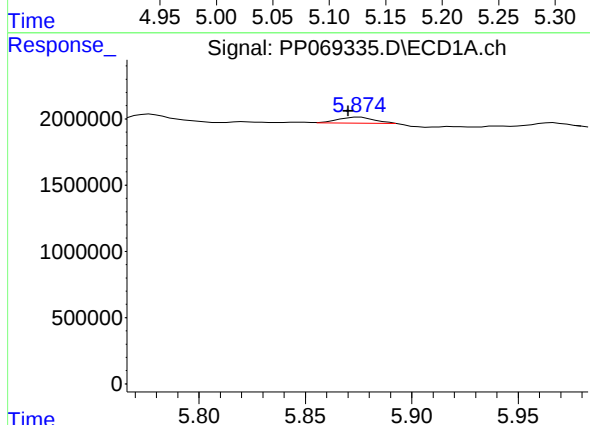
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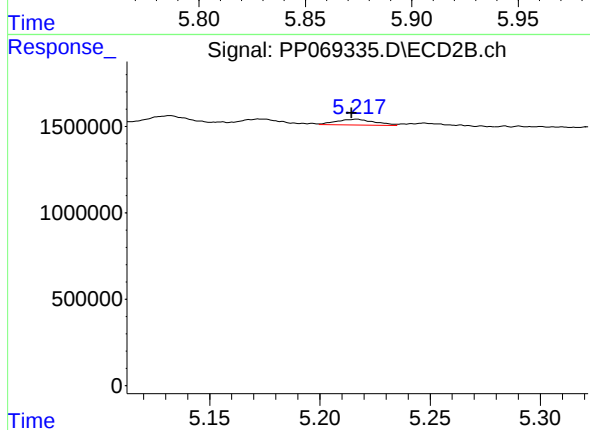
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 539805
Conc: 41.69 ng/ml



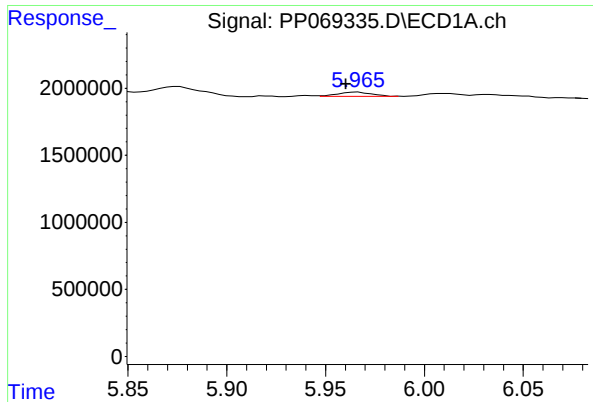
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 549564
Conc: 30.85 ng/ml m



#14 AR-1232-4

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 410799
Conc: 37.05 ng/ml



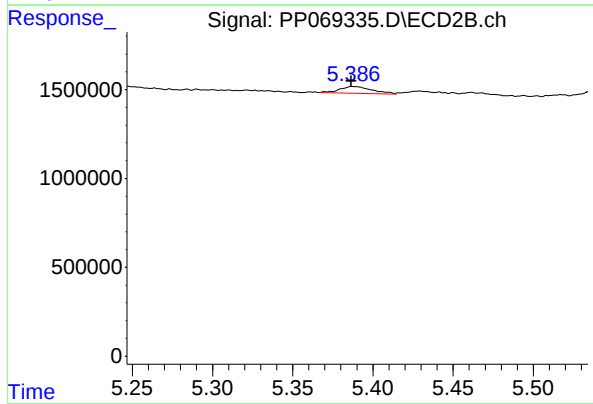
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 386255
Conc: 33.70 ng/ml

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#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 529949
Conc: 43.40 ng/ml