

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 02:58
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1248 SOIL MDL 25PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:05:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.660	3.803	27928874	101.8E6	22.823	21.050
2) SA Decachlor...	10.436	8.811	22818363	140.3E6	23.107	18.704
Target Compounds						
21) L5 AR-1248-1	5.812	4.893	1078408	5332971	35.680	19.312 #
22) L5 AR-1248-2	6.084	5.121	1405326	4376975	32.609	24.763
23) L5 AR-1248-3	6.285	5.159	1438081	8404227	30.792	36.990
24) L5 AR-1248-4	6.681	5.333	1502674	5754045	27.321m	26.392
25) L5 AR-1248-5	6.721	5.728	1734064	8920508	31.261m	24.285

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

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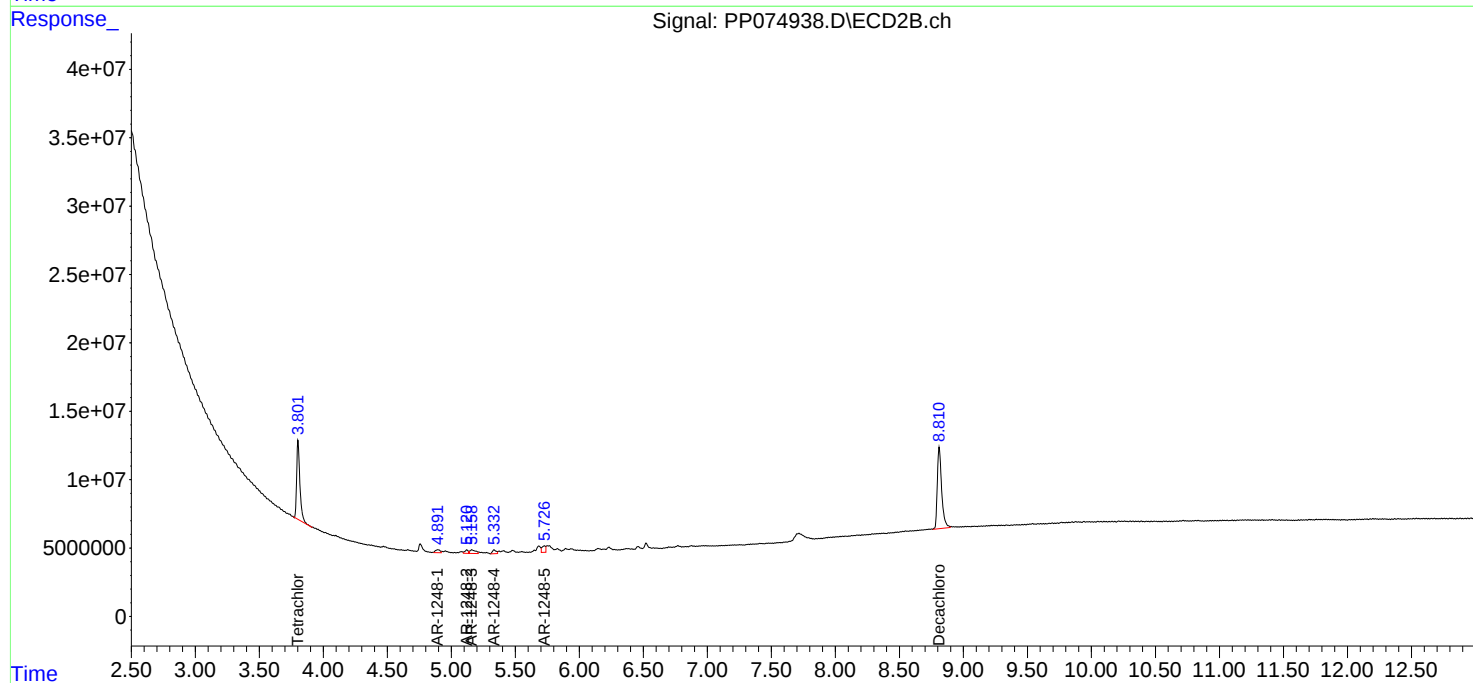
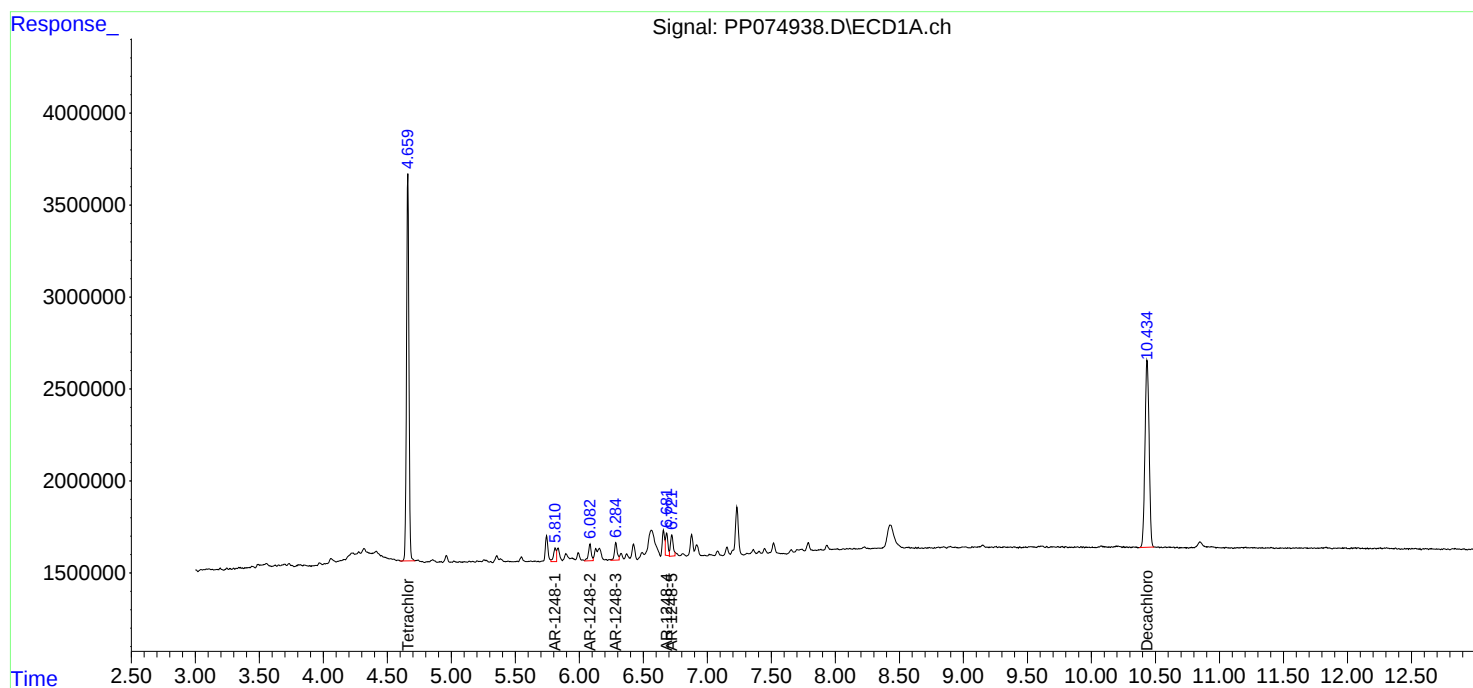
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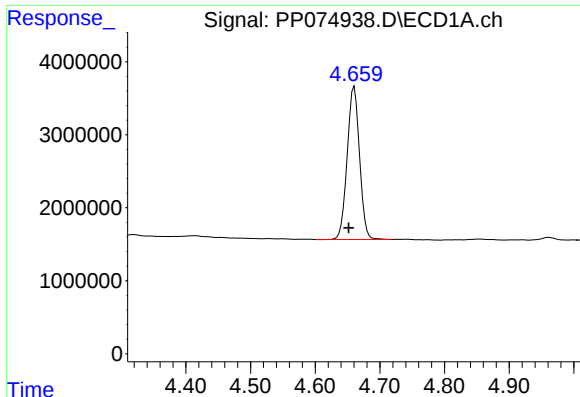
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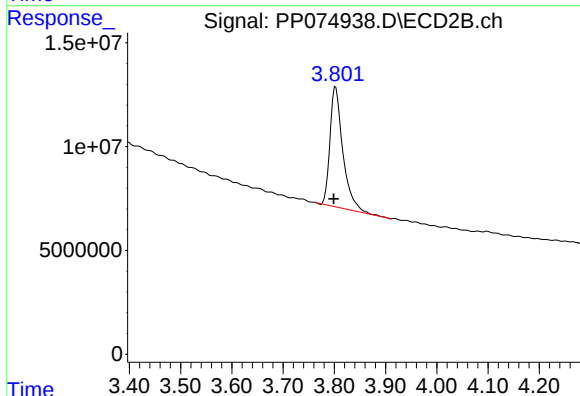
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 27928874
Conc: 22.82 ng/ml

Instrument :
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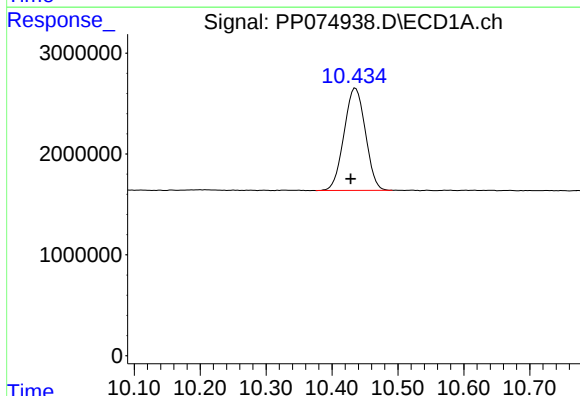
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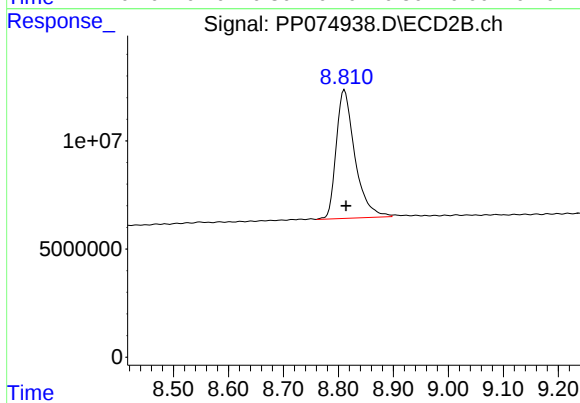
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 101787618
Conc: 21.05 ng/ml



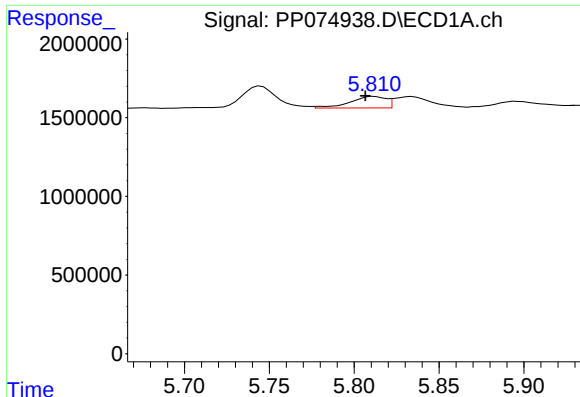
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.007 min
Response: 22818363
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 140263175
Conc: 18.70 ng/ml



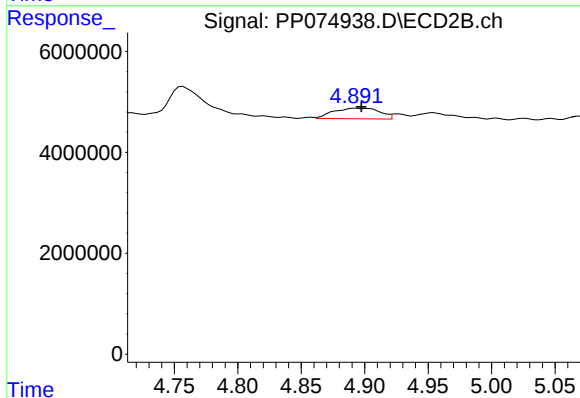
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 1078408
Conc: 35.68 ng/ml

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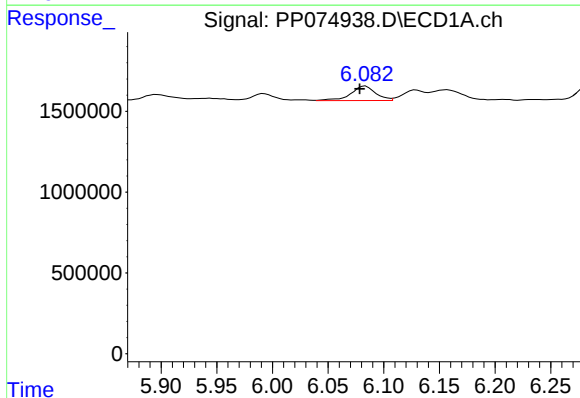
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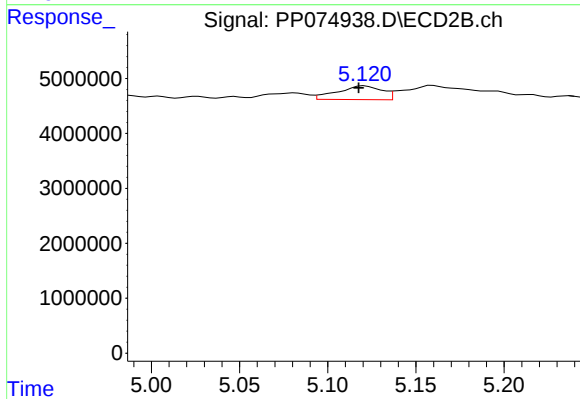
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 5332971
Conc: 19.31 ng/ml



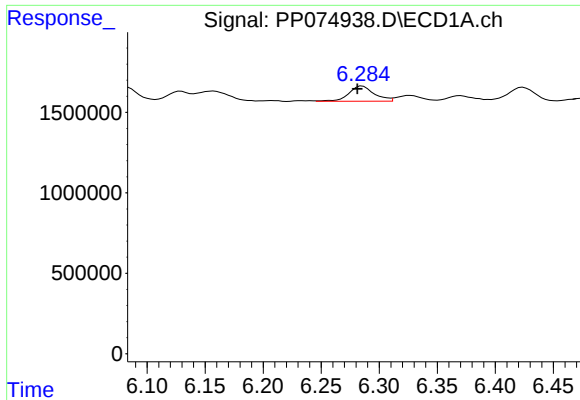
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 1405326
Conc: 32.61 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 4376975
Conc: 24.76 ng/ml



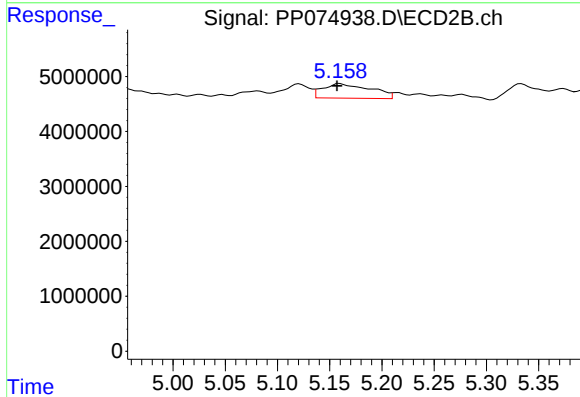
#23 AR-1248-3

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 1438081
Conc: 30.79 ng/ml

Instrument :
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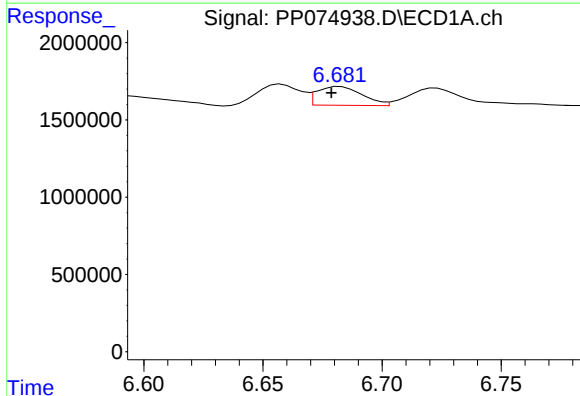
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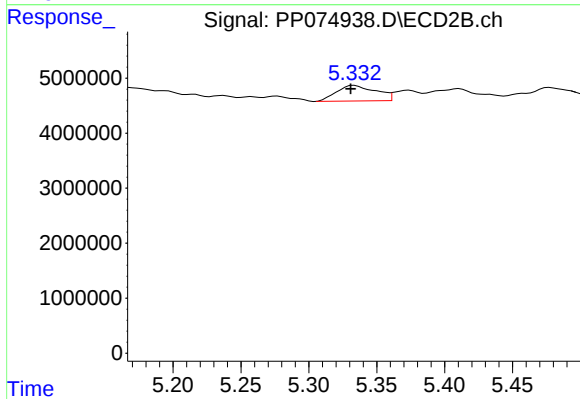
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 8404227
Conc: 36.99 ng/ml



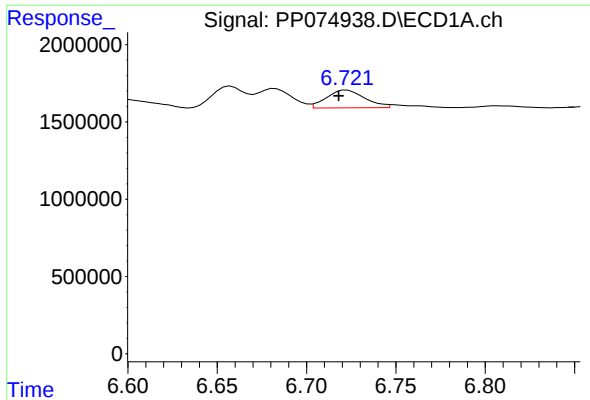
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 1502674
Conc: 27.32 ng/ml m



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 5754045
Conc: 26.39 ng/ml



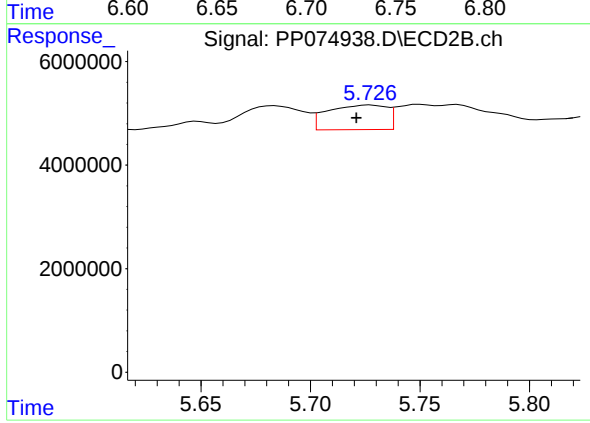
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 1734064
Conc: 31.26 ng/ml

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#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 8920508
Conc: 24.29 ng/ml