

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:11
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1248 SOIL LOD 40PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:05:01 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...	4.661	3.799	25699274	90156014	21.001	18.645
2) SA Decachlor...	10.442	8.810	20150071	125.7E6	20.405	16.763
Target Compounds						
21) L5 AR-1248-1	5.813	4.895	1383416	9291280	45.772	33.647 #
22) L5 AR-1248-2	6.084	5.117	1878215	7210324	43.582	40.793
23) L5 AR-1248-3	6.287	5.158	1828208	8027605	39.145	35.332
24) L5 AR-1248-4	6.685	5.329	2377753	7807216	43.231	35.809
25) L5 AR-1248-5	6.725	5.739	2865616	13019876	51.660	35.445m#

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

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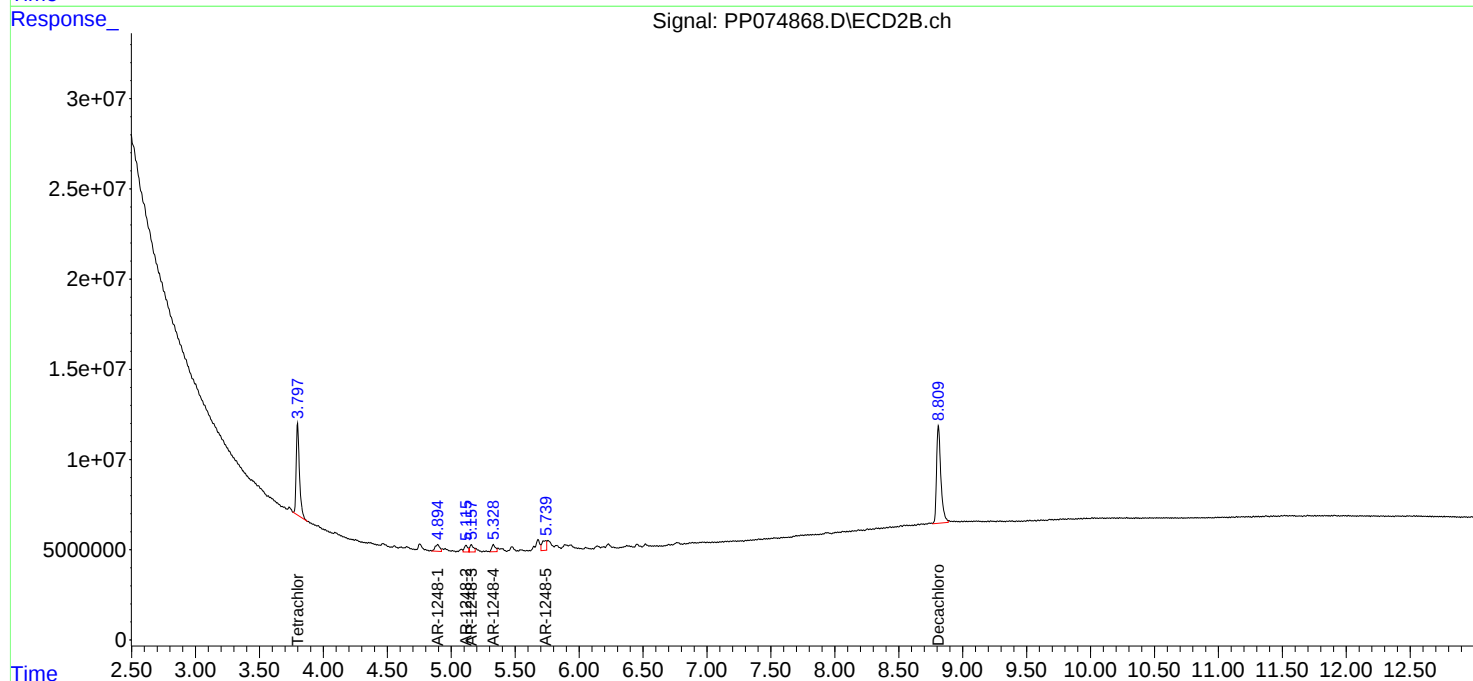
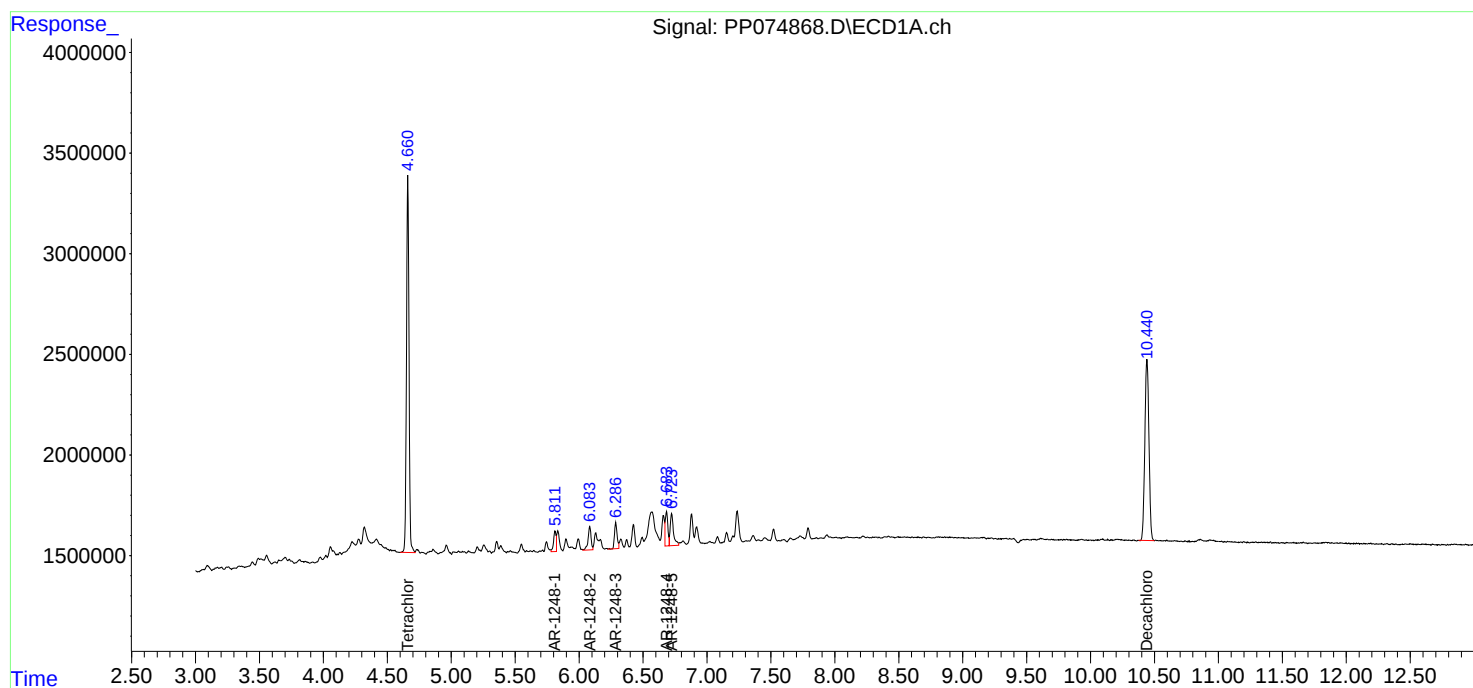
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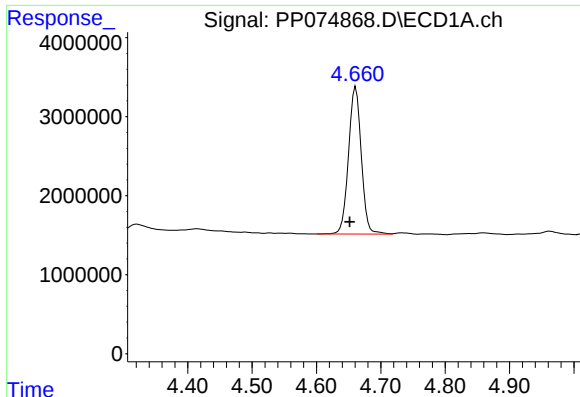
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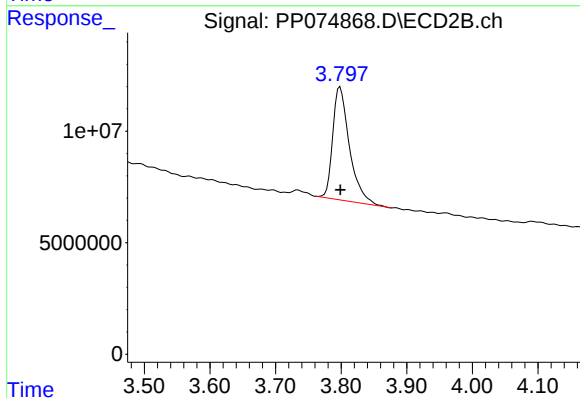
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 25699274
Conc: 21.00 ng/ml

Instrument :
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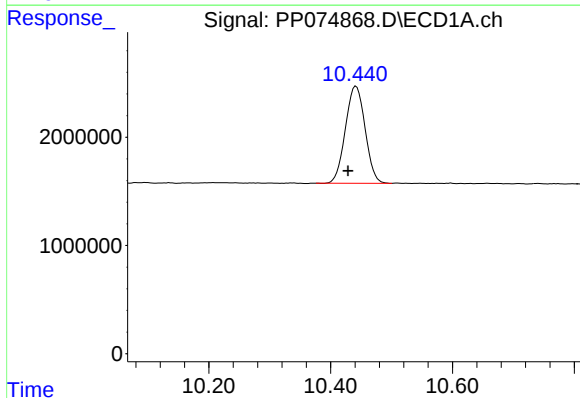
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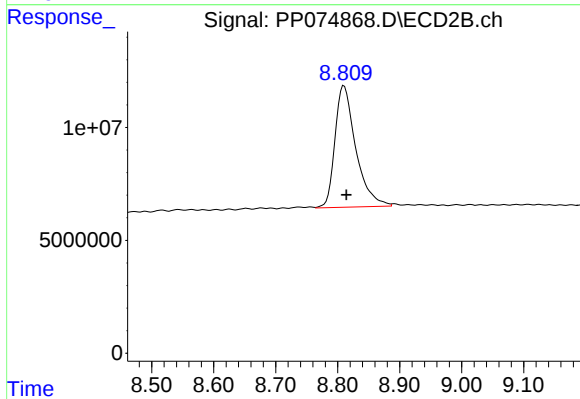
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 90156014
Conc: 18.64 ng/ml



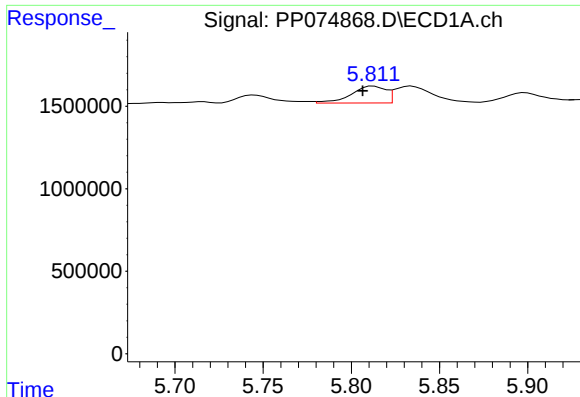
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.013 min
Response: 20150071
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 125708168
Conc: 16.76 ng/ml



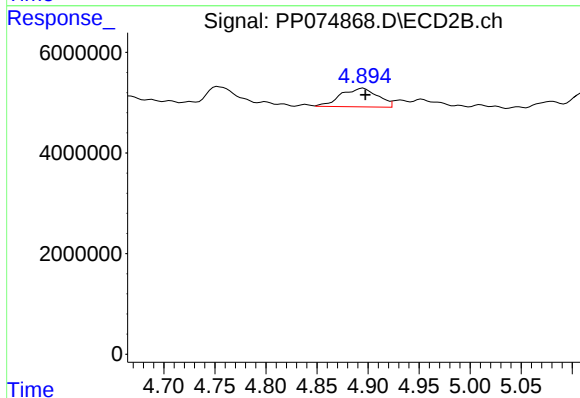
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 1383416
Conc: 45.77 ng/ml

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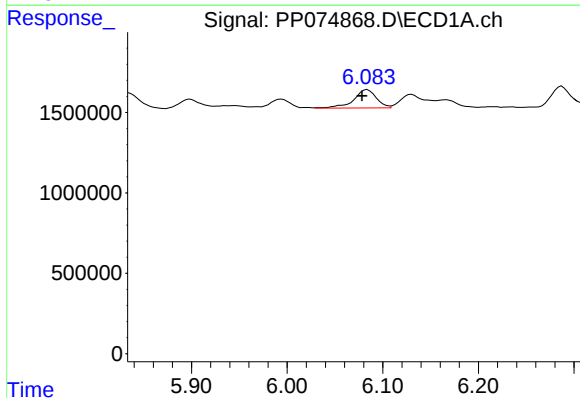
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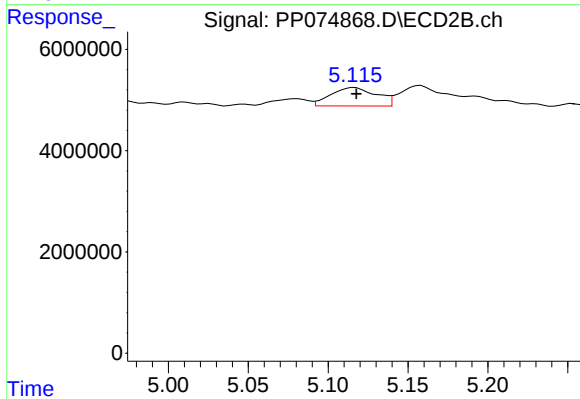
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 9291280
Conc: 33.65 ng/ml



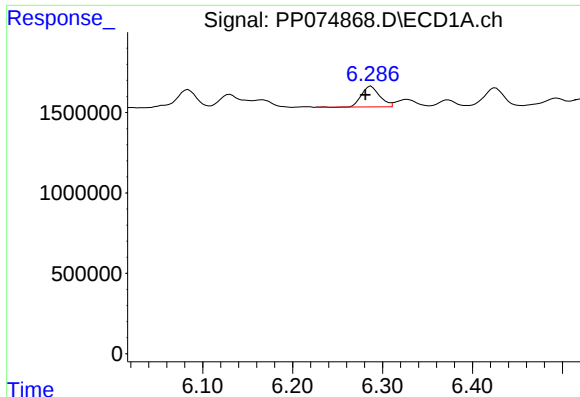
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 1878215
Conc: 43.58 ng/ml



#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 7210324
Conc: 40.79 ng/ml



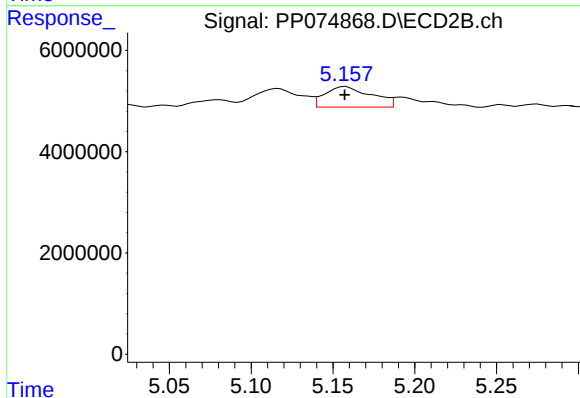
#23 AR-1248-3

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 1828208
Conc: 39.14 ng/ml

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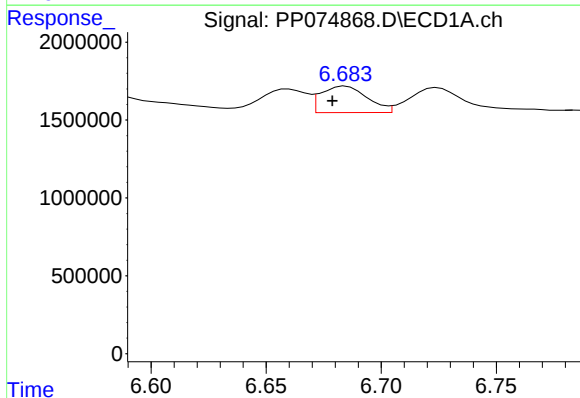
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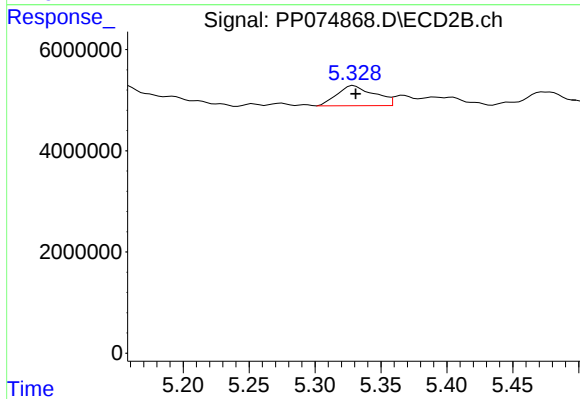
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 8027605
Conc: 35.33 ng/ml



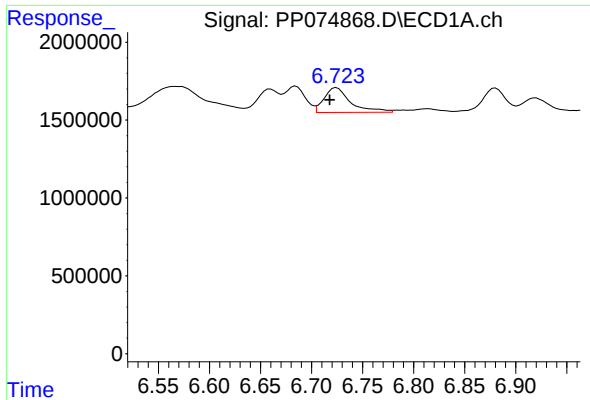
#24 AR-1248-4

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 2377753
Conc: 43.23 ng/ml



#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 7807216
Conc: 35.81 ng/ml



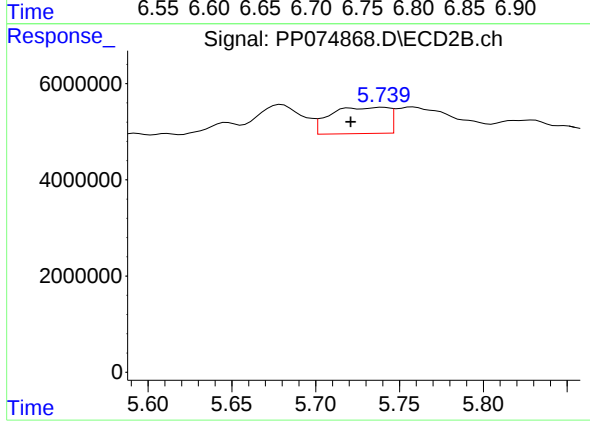
#25 AR-1248-5

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 2865616
Conc: 51.66 ng/ml

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#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.018 min
Response: 13019876
Conc: 35.45 ng/ml m