

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 09:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:24:44 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...	4.656	3.799	61926419	272.2E6	50.606	56.292
2) SA Decachlor...	10.434	8.812	52940447	380.3E6	53.610	50.713
Target Compounds						
21) L5 AR-1248-1	5.807	4.898	15847972	152.5E6	524.350	552.419
22) L5 AR-1248-2	6.079	5.117	22136495	98496461	513.655	557.247
23) L5 AR-1248-3	6.282	5.158	24372894	111.8E6	521.863	491.960m
24) L5 AR-1248-4	6.680	5.332	27910196	116.6E6	507.451	534.704
25) L5 AR-1248-5	6.719	5.721	27594208	205.7E6	497.458	560.051

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

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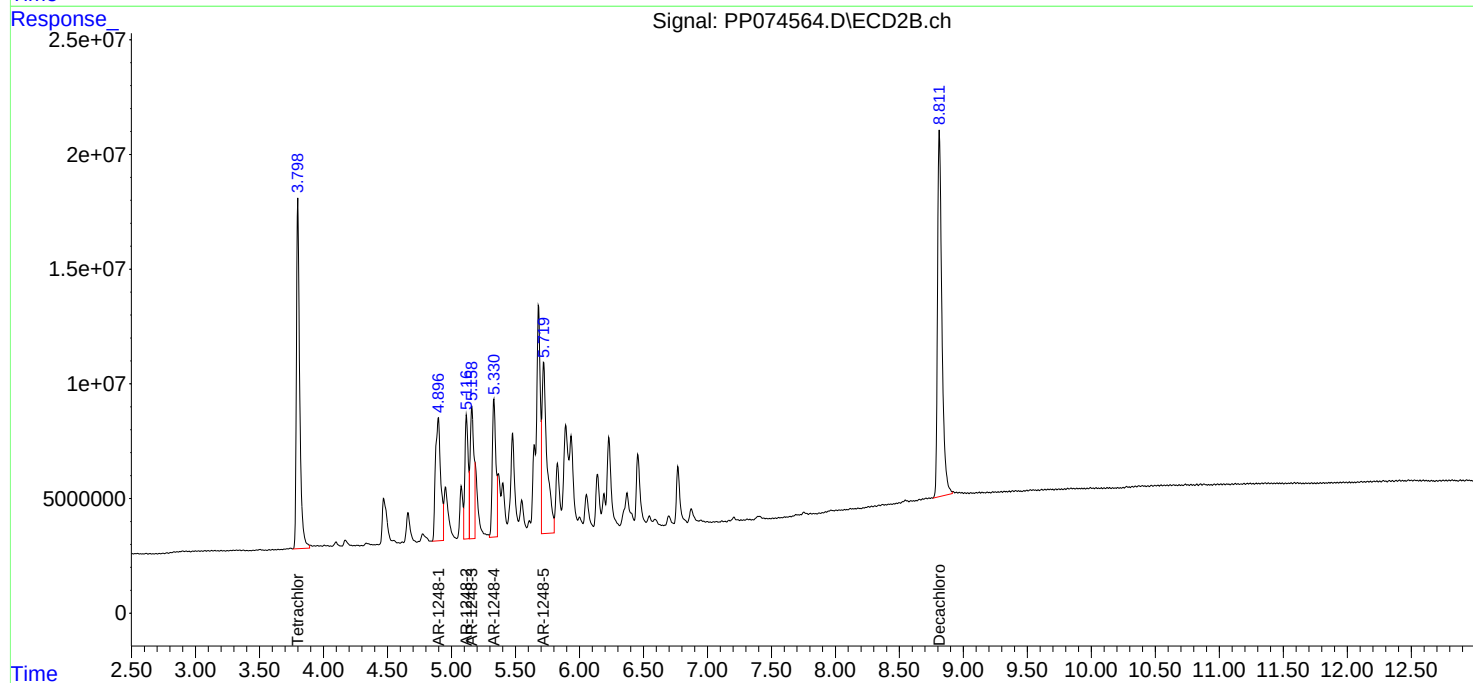
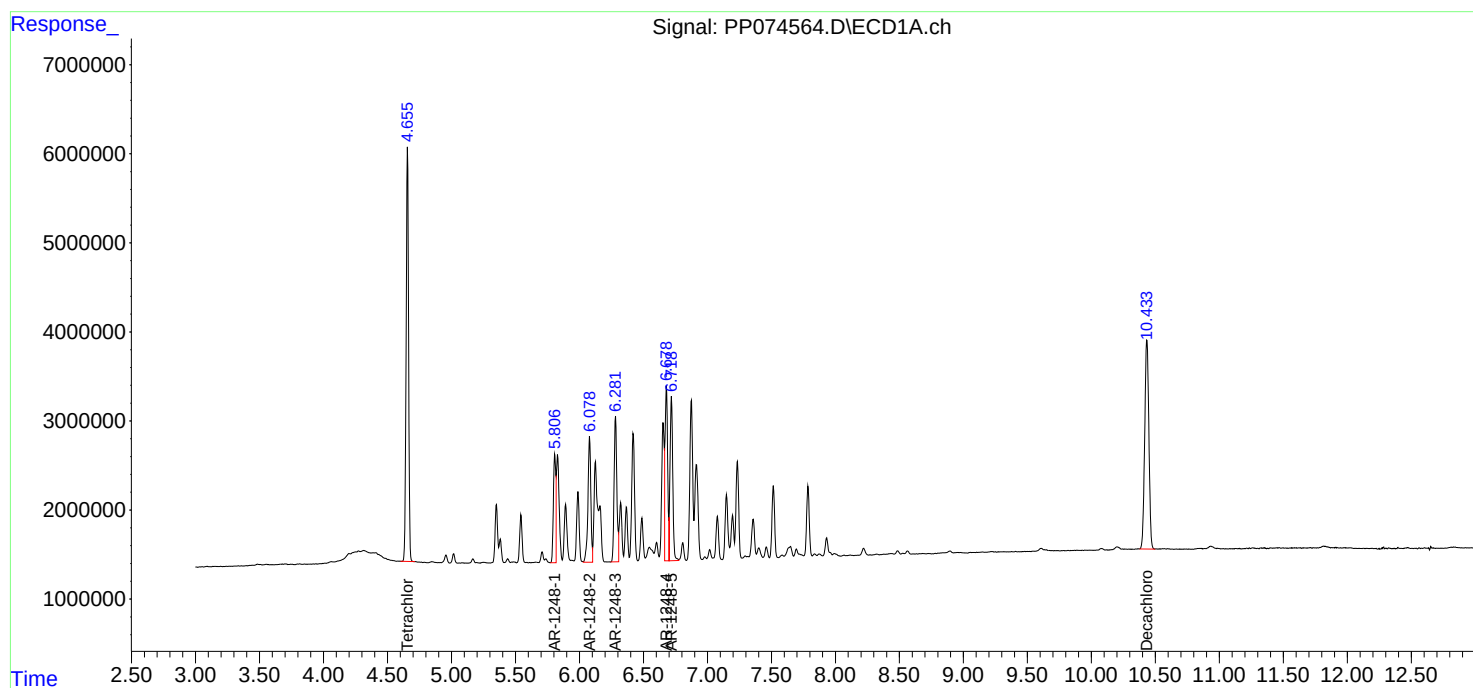
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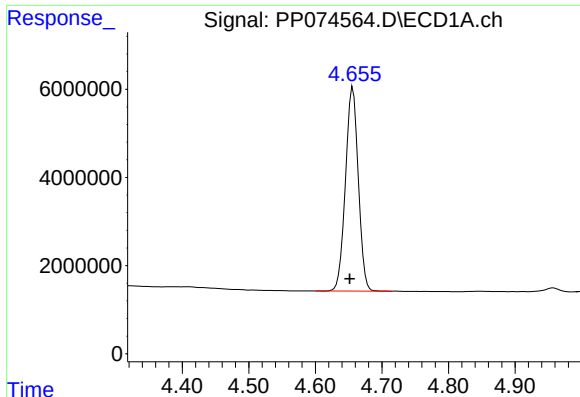
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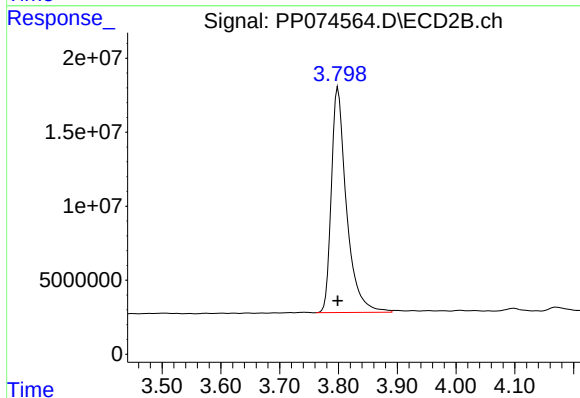
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 61926419
Conc: 50.61 ng/ml

Instrument :
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ClientSampleId :
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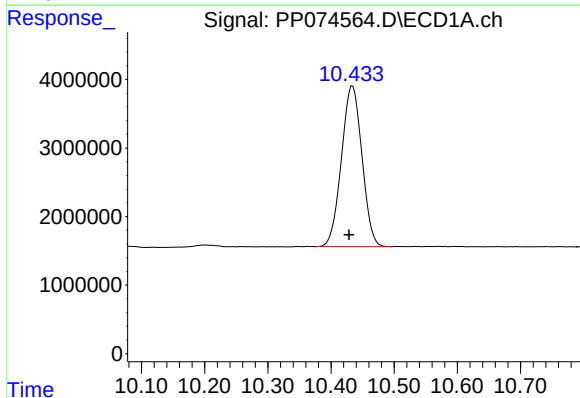
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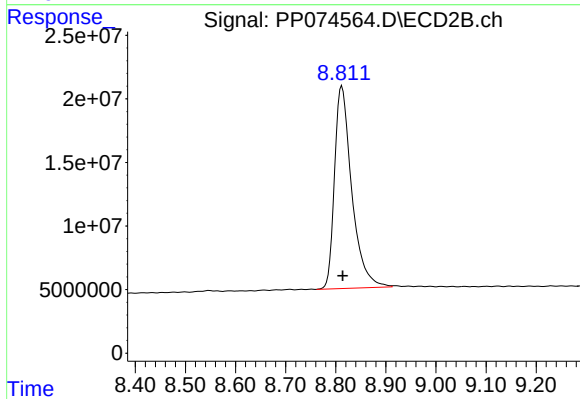
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 272195112
Conc: 56.29 ng/ml



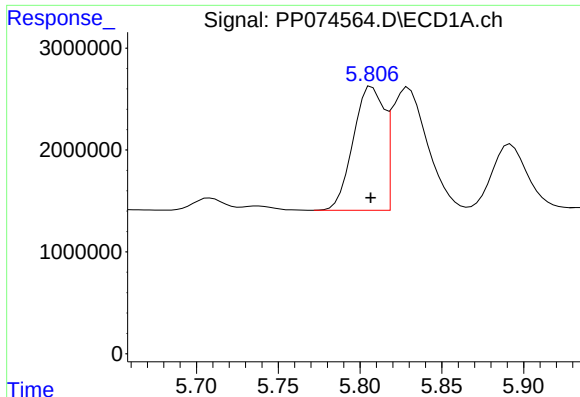
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 52940447
Conc: 53.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 380303078
Conc: 50.71 ng/ml



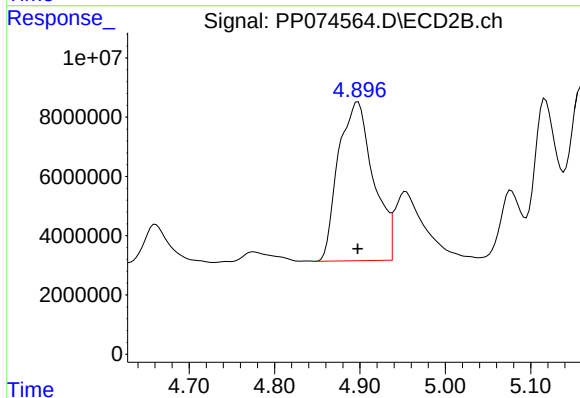
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 15847972
Conc: 524.35 ng/ml

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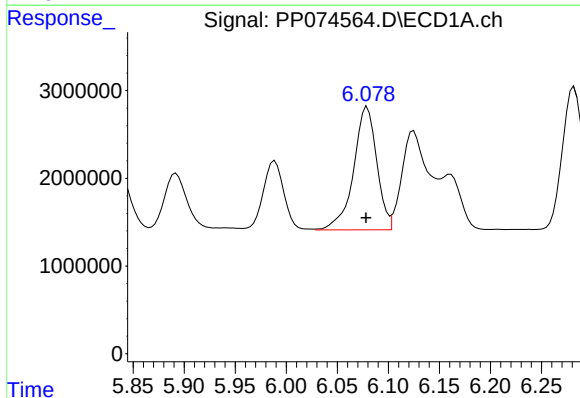
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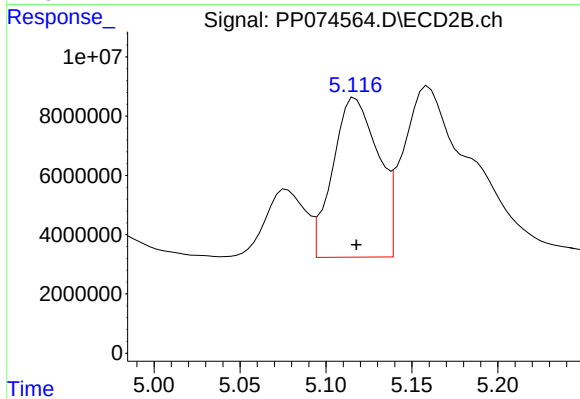
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 152546585
Conc: 552.42 ng/ml



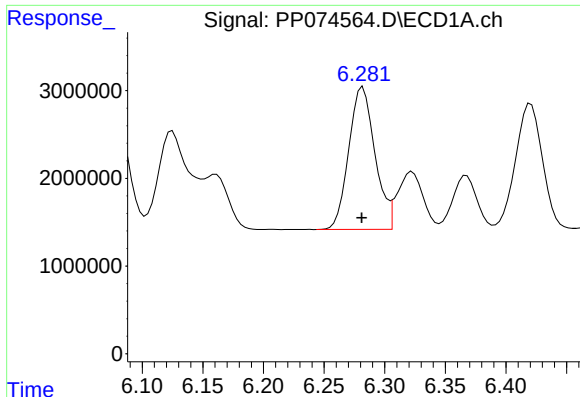
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 22136495
Conc: 513.65 ng/ml



#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 98496461
Conc: 557.25 ng/ml



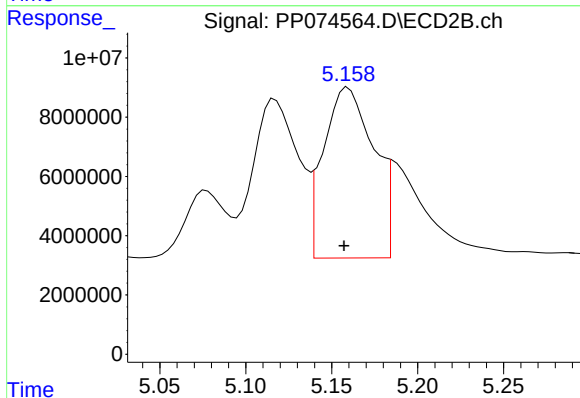
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 24372894
Conc: 521.86 ng/ml

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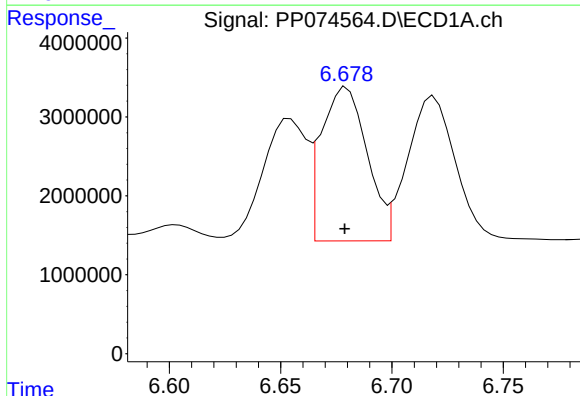
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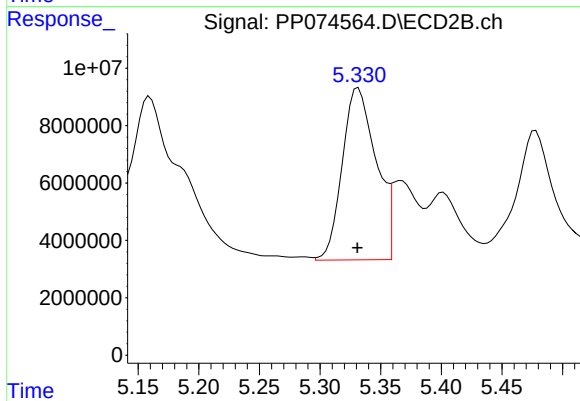
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 111775067
Conc: 491.96 ng/ml m



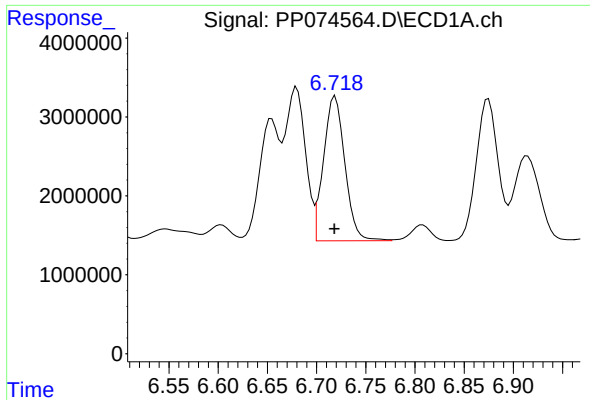
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 27910196
Conc: 507.45 ng/ml



#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 116576680
Conc: 534.70 ng/ml



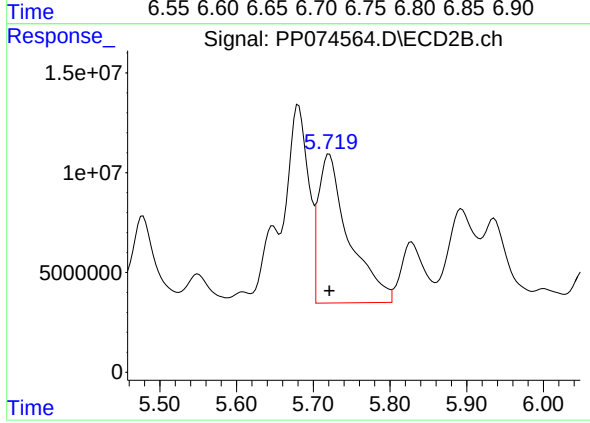
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 27594208
Conc: 497.46 ng/ml

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#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 205719114
Conc: 560.05 ng/ml