

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 17:07
 Operator : YP\AJ
 Sample : Q2690-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 723-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:45:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.721	3.890	22323370	301.8E6	21.371m	32.772 #
2) SA Decachlor...	10.602	9.007	17916755	253.0E6	26.679m	22.253
Target Compounds						
21) L5 AR-1248-1	5.883	5.011	101.7E6	2690.6E6	3773.568	5377.147 #
22) L5 AR-1248-2	6.156	5.232	83608326	880.1E6	2244.561	2827.626 #
23) L5 AR-1248-3	6.361	5.276	133.4E6	1116.0E6	3244.291	3221.640m
24) L5 AR-1248-4	6.761	5.450	298.7E6	1417.7E6	6382.853	3951.700 #
25) L5 AR-1248-5	6.800	5.847	301.0E6	5297.0E6	5608.038	8851.543 #

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

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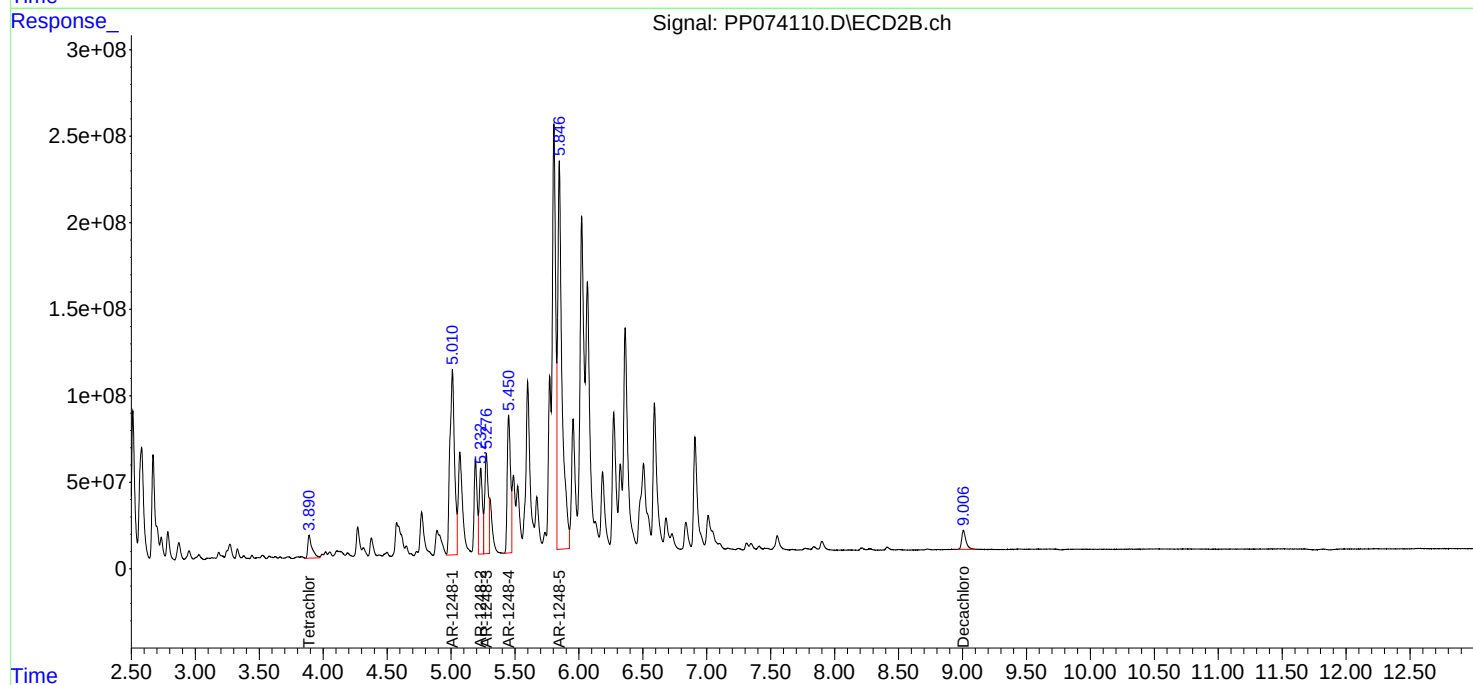
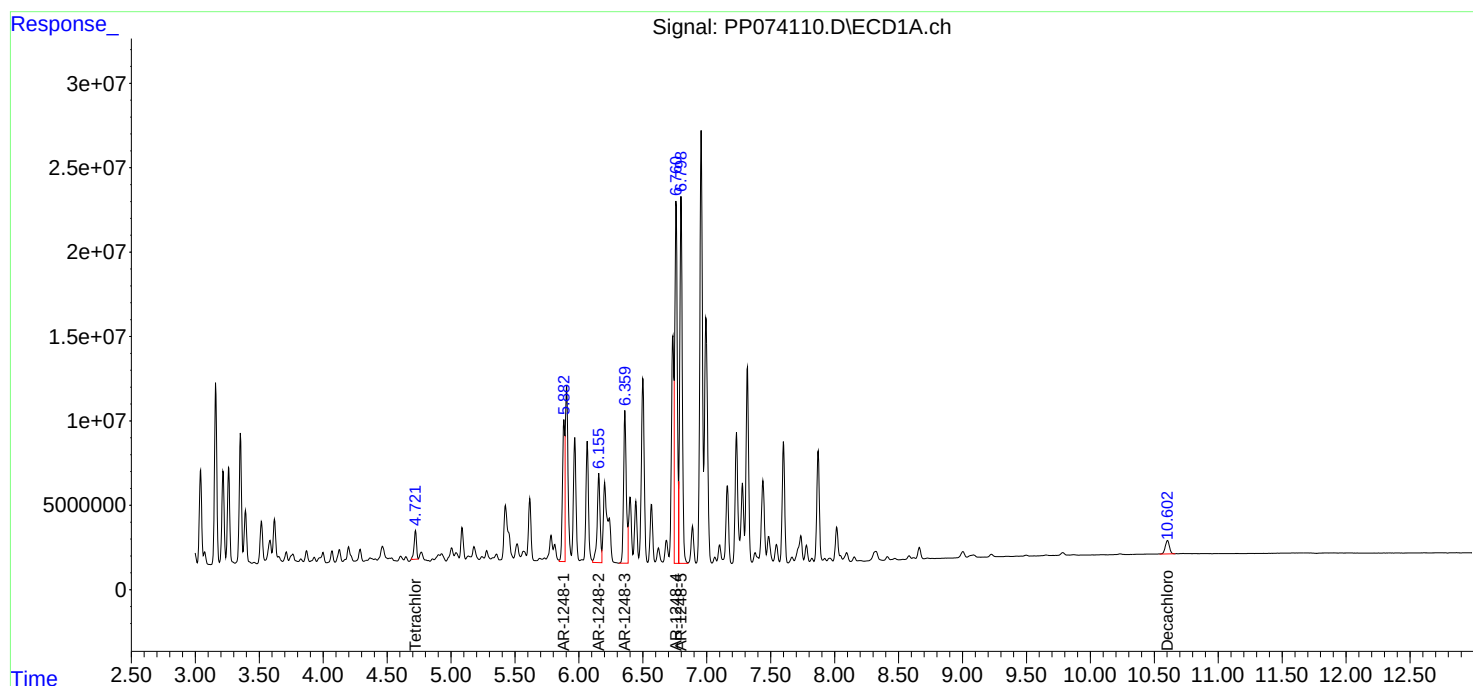
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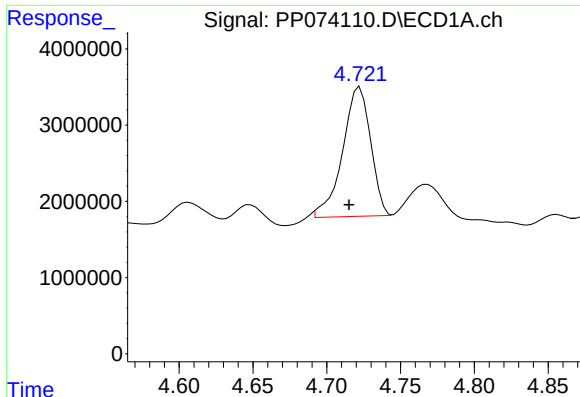
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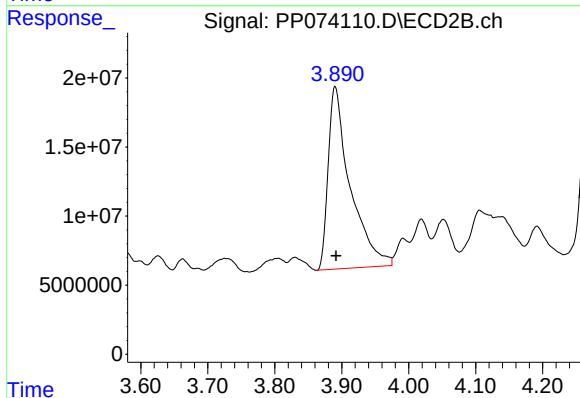
#1 Tetrachloro-m-xylene

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 22323370
Conc: 21.37 ng/ml

Instrument :
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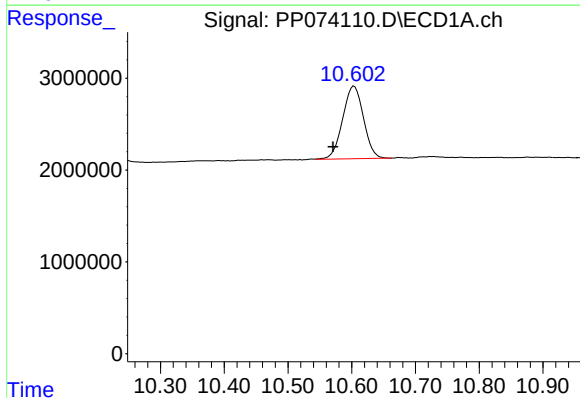
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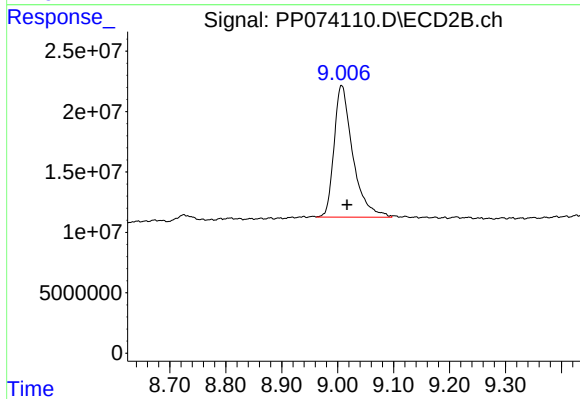
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 301783654
Conc: 32.77 ng/ml



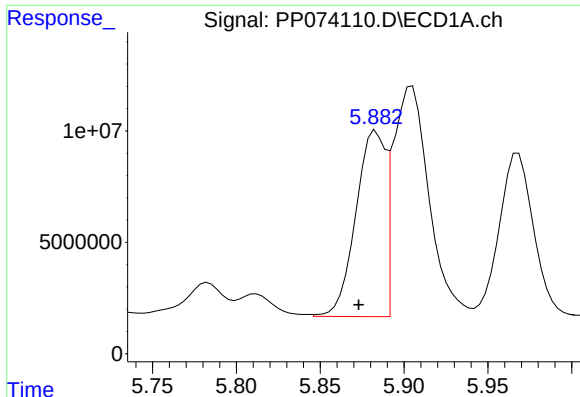
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: 0.031 min
Response: 17916755
Conc: 26.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 253022867
Conc: 22.25 ng/ml



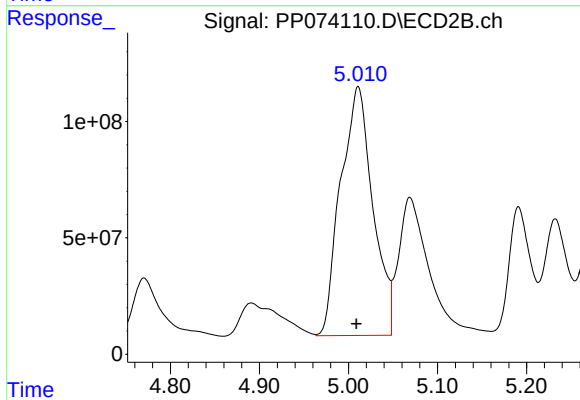
#21 AR-1248-1

R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 101660901
Conc: 3773.57 ng/ml

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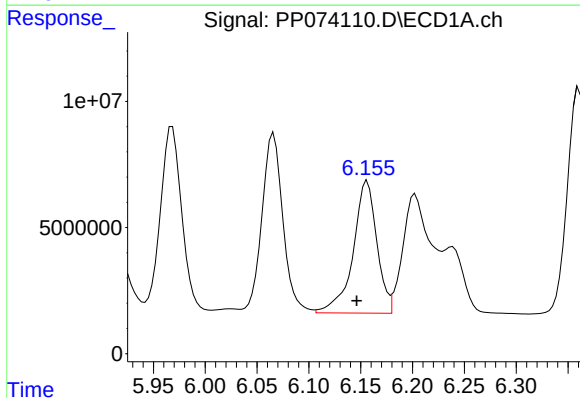
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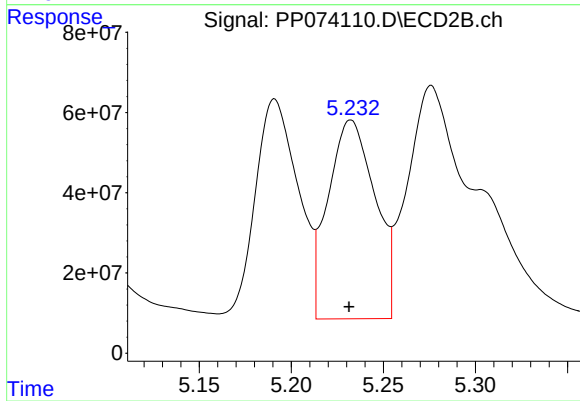
#21 AR-1248-1

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 2690581768
Conc: 5377.15 ng/ml



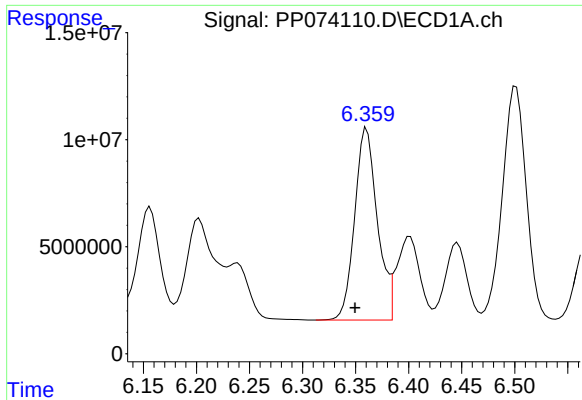
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.010 min
Response: 83608326
Conc: 2244.56 ng/ml



#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 880145256
Conc: 2827.63 ng/ml



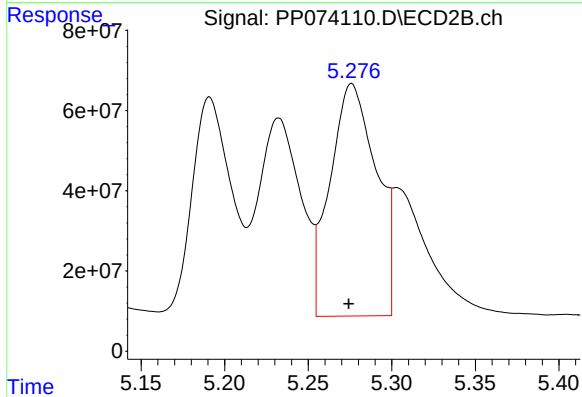
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 133418483
Conc: 3244.29 ng/ml

Instrument :
ECD_P
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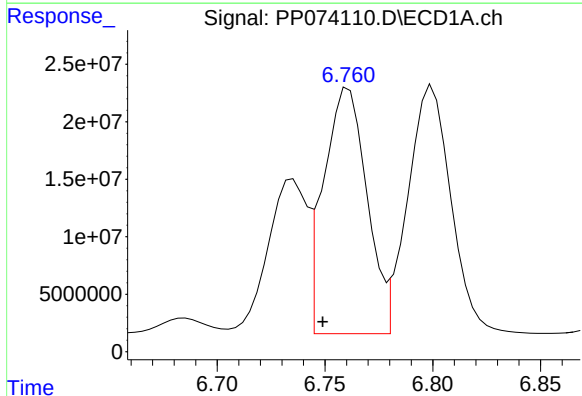
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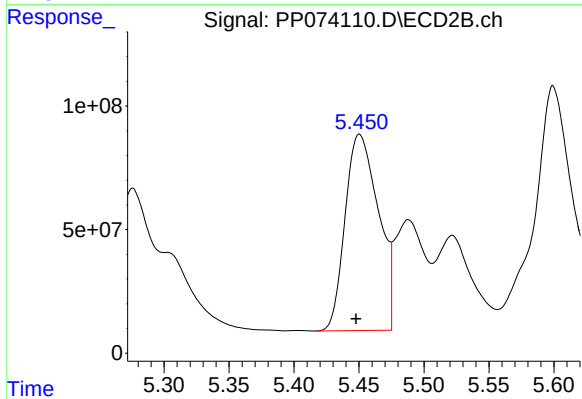
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 1115995819
Conc: 3221.64 ng/ml



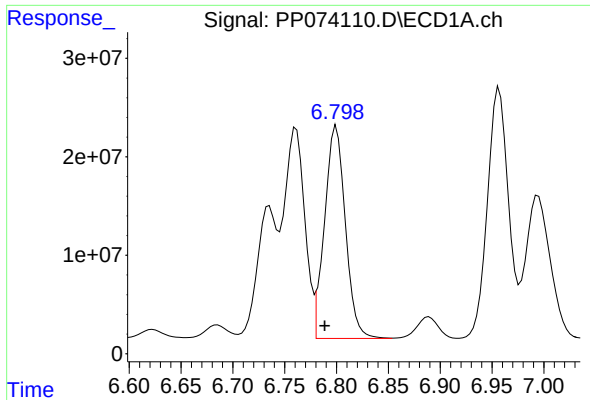
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.012 min
Response: 298712895
Conc: 6382.85 ng/ml



#24 AR-1248-4

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 1417746986
Conc: 3951.70 ng/ml



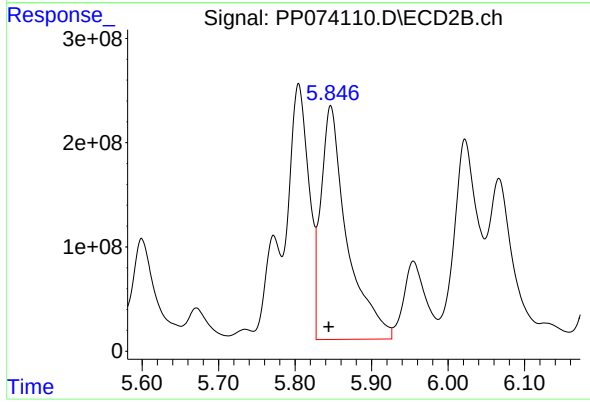
#25 AR-1248-5

R.T.: 6.800 min
Delta R.T.: 0.011 min
Response: 301043196
Conc: 5608.04 ng/ml

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#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 5297002902
Conc: 8851.54 ng/ml