

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 15:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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 08:44:00 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	3.889	55248254	545.6E6	52.890	59.252
2) SA Decachlor...	10.602	9.007	41113371	633.1E6	61.219m	55.682
Target Compounds						
21) L5 AR-1248-1	5.880	5.009	13927473	260.0E6	516.976	519.583
22) L5 AR-1248-2	6.153	5.231	19091771	161.9E6	512.540	520.265
23) L5 AR-1248-3	6.357	5.273	21044856	179.6E6	511.740	518.396m
24) L5 AR-1248-4	6.758	5.448	24136038	188.8E6	515.735	526.170
25) L5 AR-1248-5	6.797	5.843	24910628	311.4E6	464.052	520.439

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

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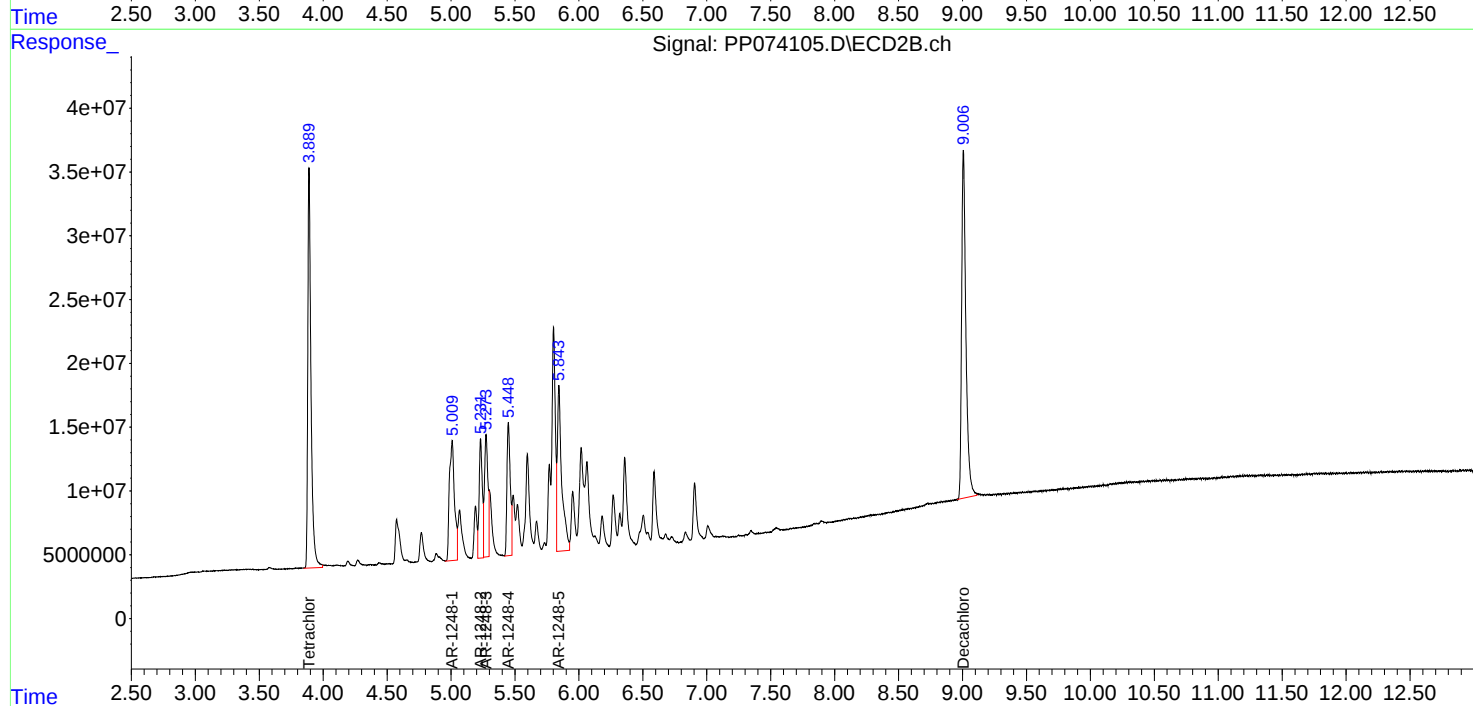
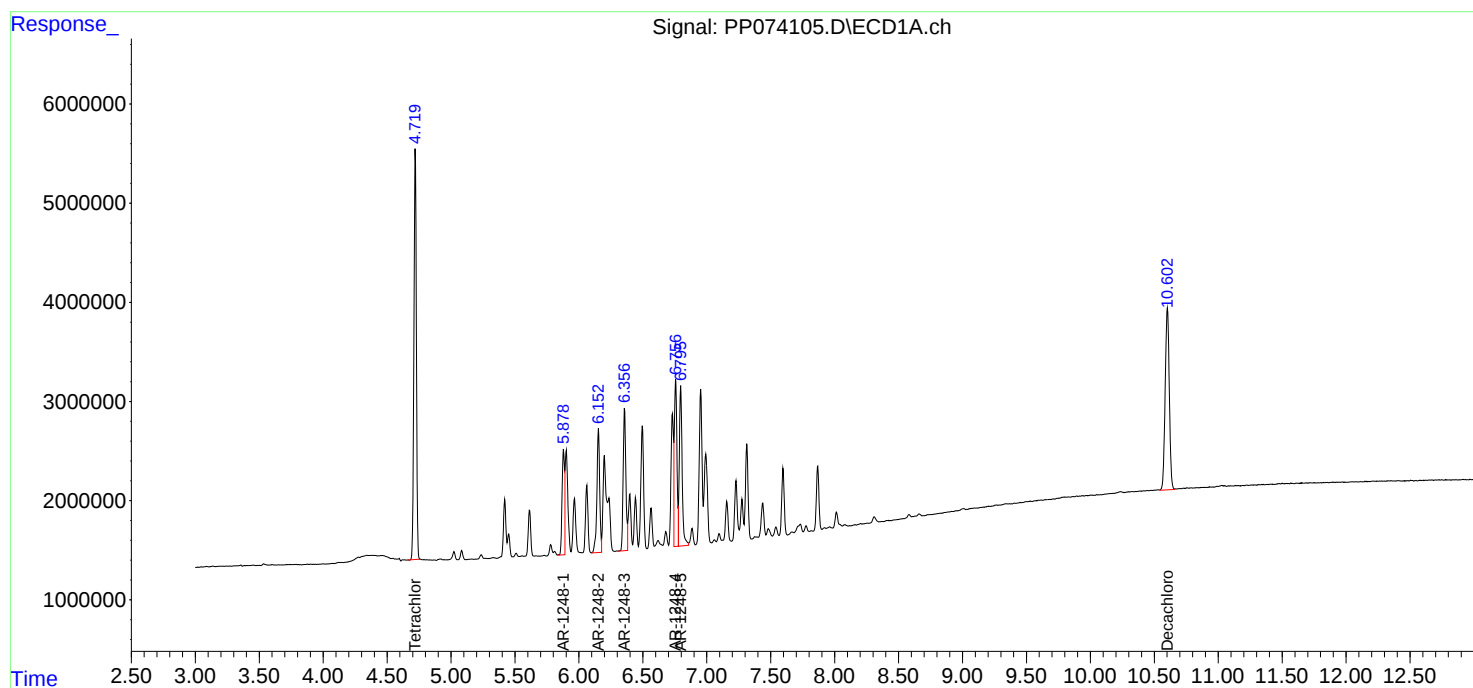
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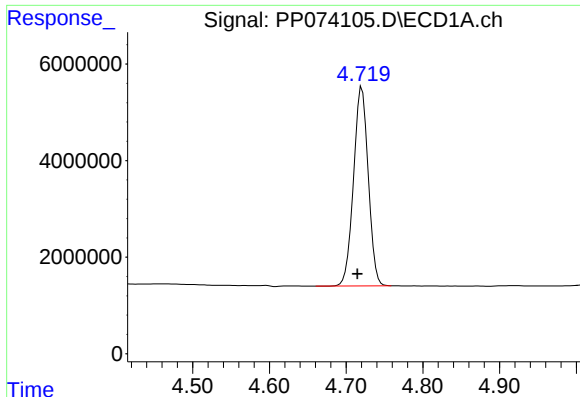
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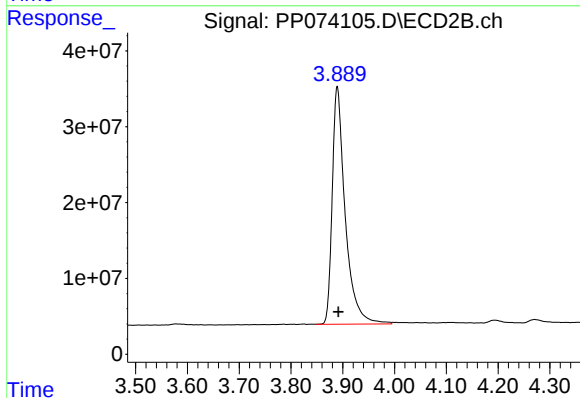
#1 Tetrachloro-m-xylene

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 55248254
Conc: 52.89 ng/ml

Instrument :
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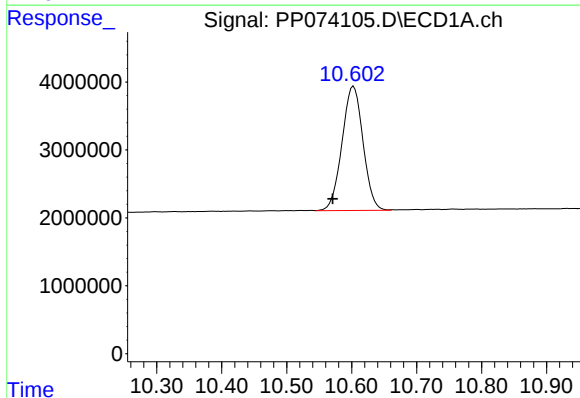
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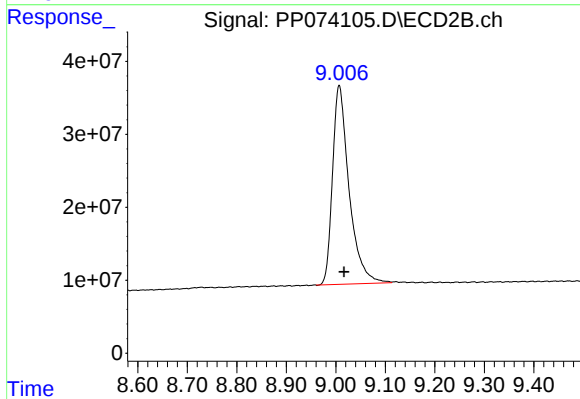
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 545623654
Conc: 59.25 ng/ml



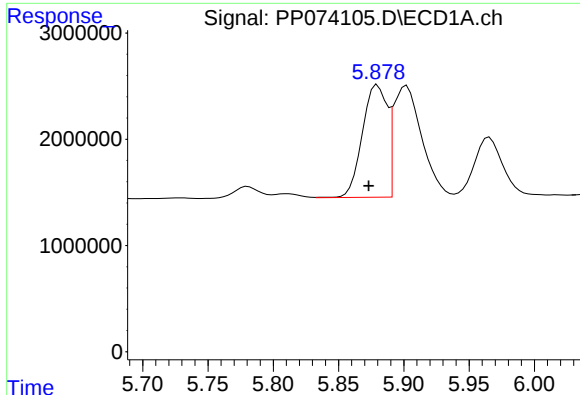
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: 0.031 min
Response: 41113371
Conc: 61.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 633125721
Conc: 55.68 ng/ml



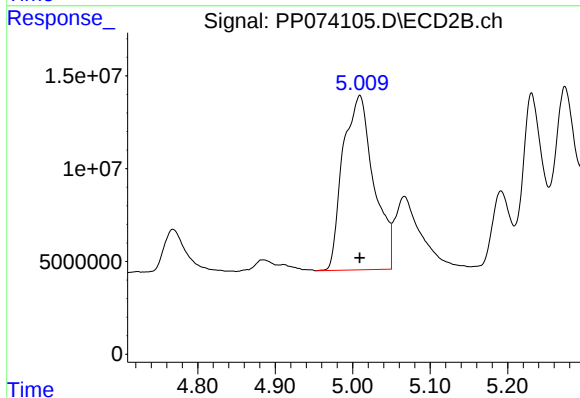
#21 AR-1248-1

R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 13927473
Conc: 516.98 ng/ml

Instrument :
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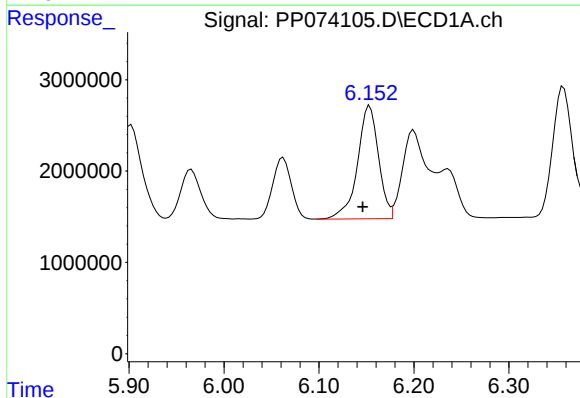
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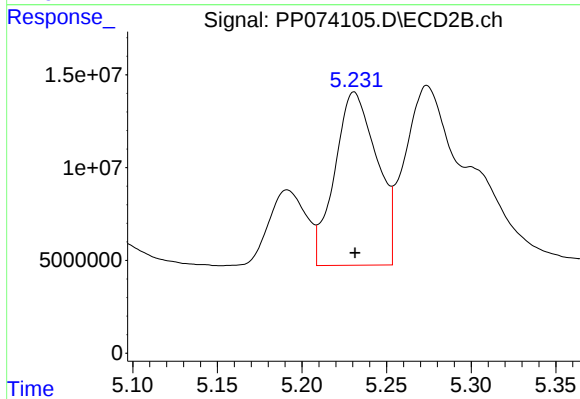
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 259985697
Conc: 519.58 ng/ml



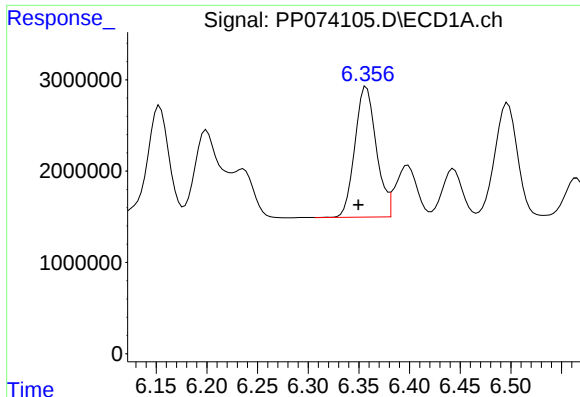
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 19091771
Conc: 512.54 ng/ml



#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 161940986
Conc: 520.26 ng/ml



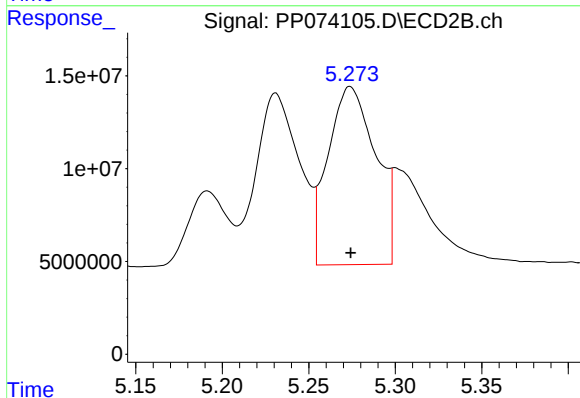
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 21044856
Conc: 511.74 ng/ml

Instrument :
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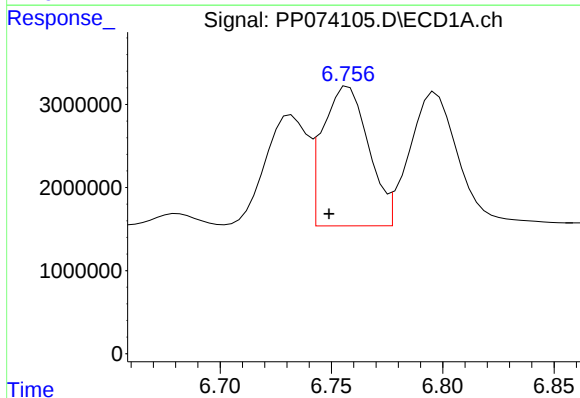
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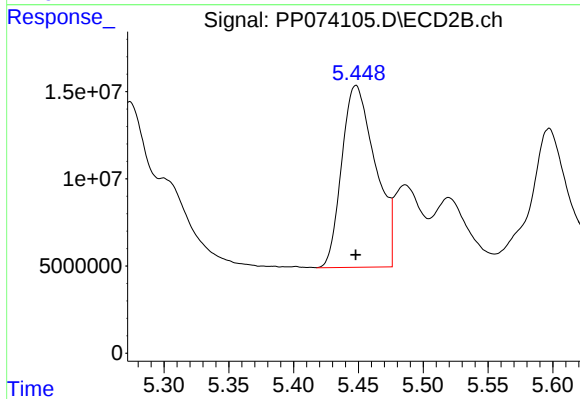
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 179575494
Conc: 518.40 ng/ml m



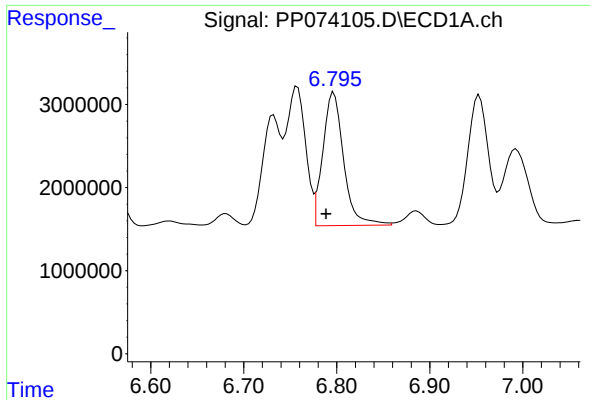
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: 24136038
Conc: 515.74 ng/ml



#24 AR-1248-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 188773315
Conc: 526.17 ng/ml



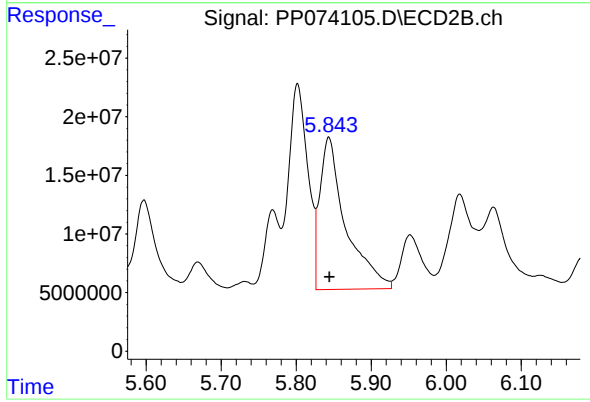
#25 AR-1248-5

R.T.: 6.797 min
Delta R.T.: 0.008 min
Response: 24910628
Conc: 464.05 ng/ml

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#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 311444558
Conc: 520.44 ng/ml