

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
 Data File : PP074543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2025 15:40
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:23:07 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...	4.655	3.798	58697102	245.4E6	47.967	50.751
2) SA Decachlor...	10.435	8.813	51060139	358.6E6	51.706	47.817
Target Compounds						
21) L5 AR-1248-1	5.806	4.895	14970984	140.4E6	495.334	508.536
22) L5 AR-1248-2	6.078	5.116	21152513	94971204	490.822	537.303
23) L5 AR-1248-3	6.281	5.157	23267756	117.2E6	498.200	515.849m
24) L5 AR-1248-4	6.679	5.330	26894321	107.6E6	488.981	493.502
25) L5 AR-1248-5	6.718	5.719	26616274	193.4E6	479.828	526.607

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

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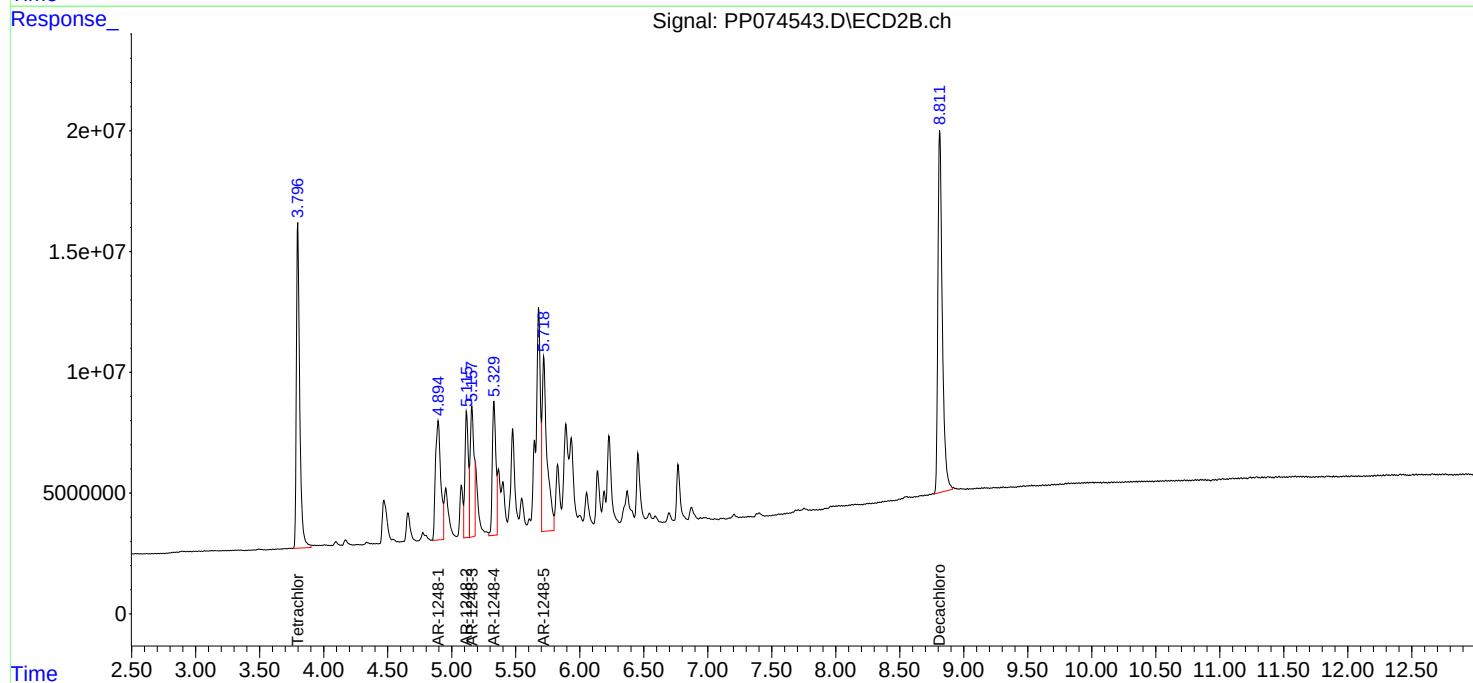
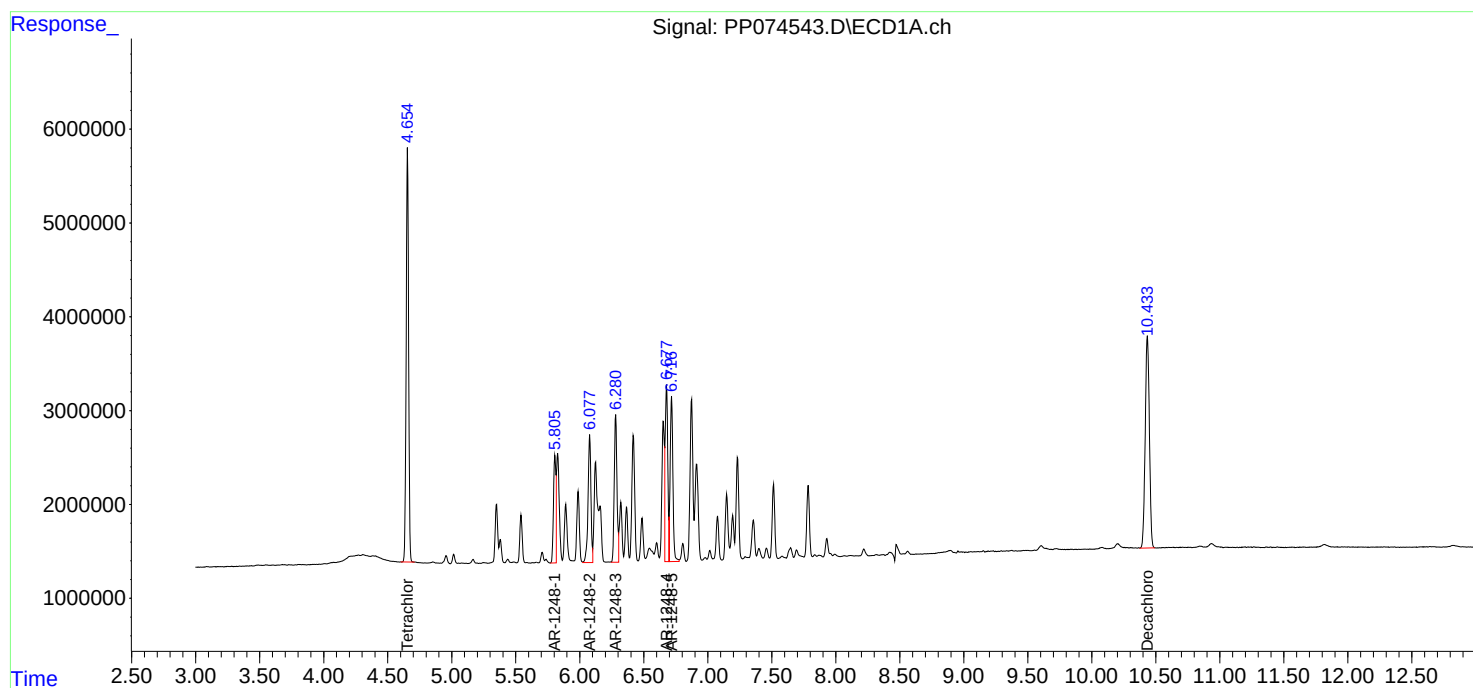
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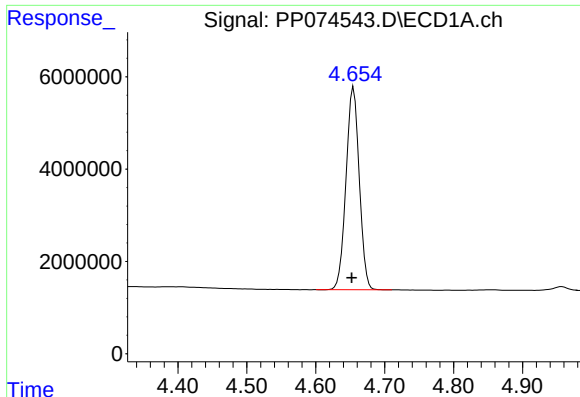
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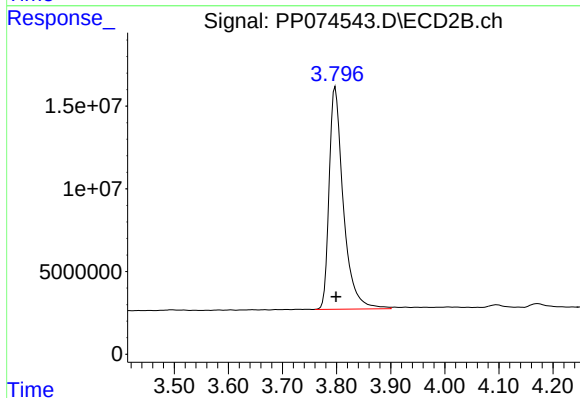
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 58697102
Conc: 47.97 ng/ml

Instrument :
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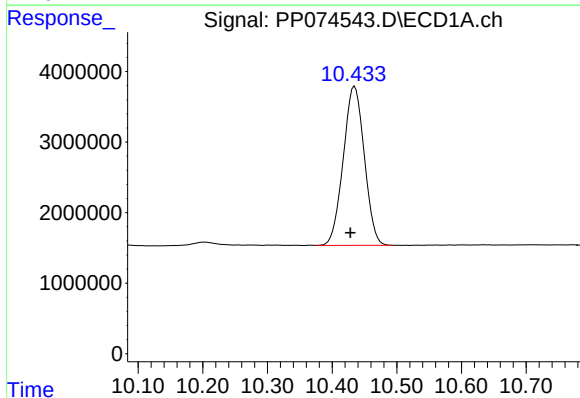
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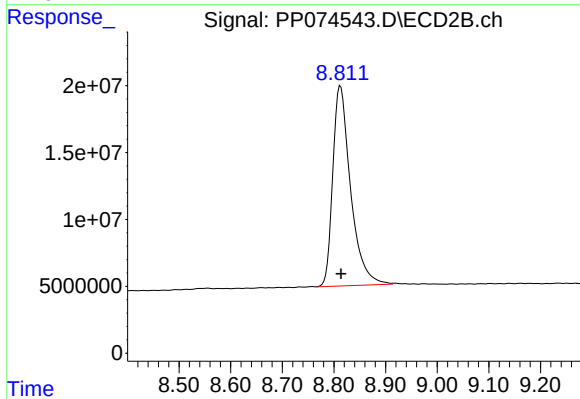
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 245400770
Conc: 50.75 ng/ml



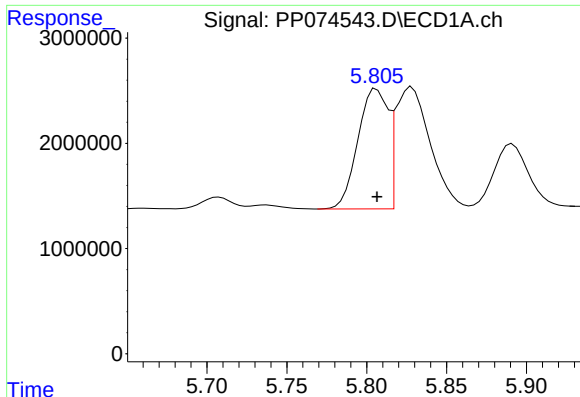
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.006 min
Response: 51060139
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 358590567
Conc: 47.82 ng/ml



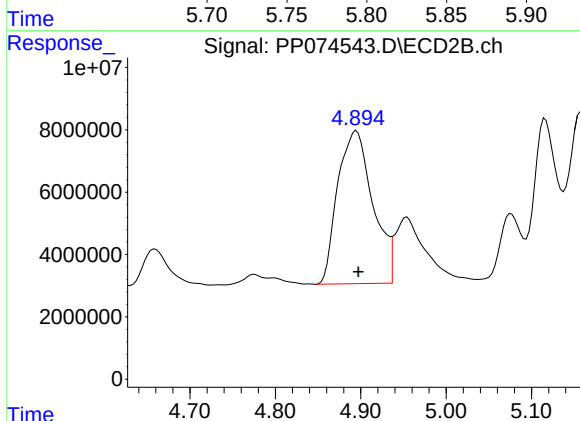
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 14970984
Conc: 495.33 ng/ml

Instrument :
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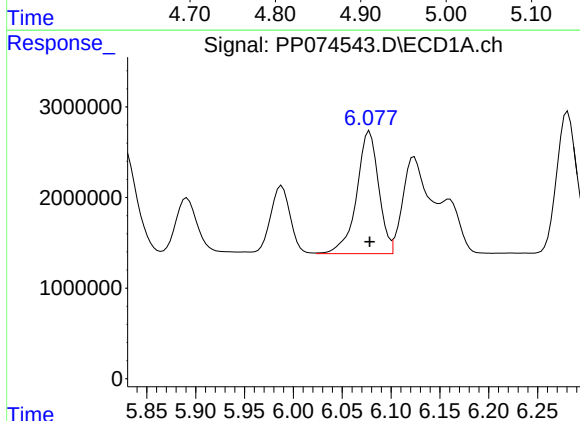
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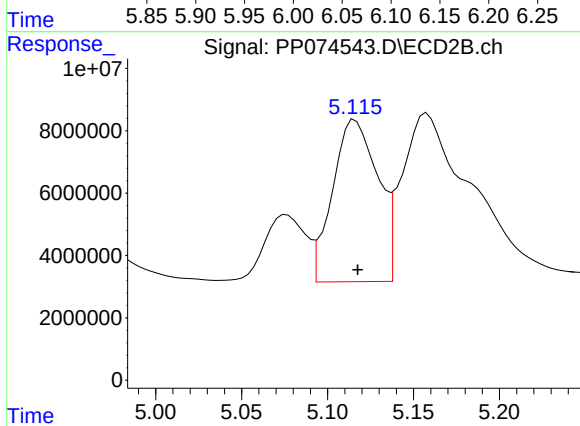
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 140428550
Conc: 508.54 ng/ml



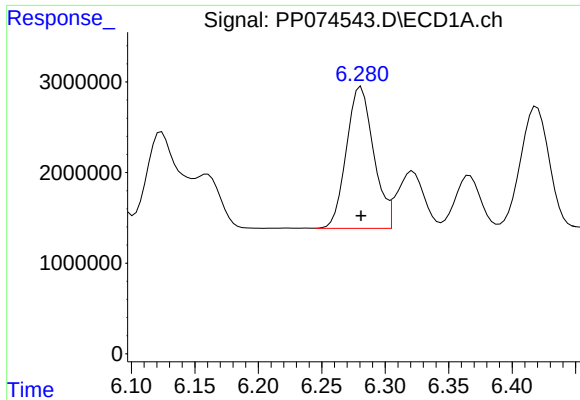
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 21152513
Conc: 490.82 ng/ml



#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 94971204
Conc: 537.30 ng/ml



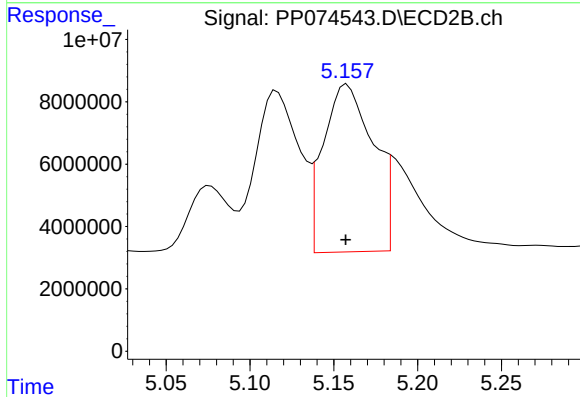
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 23267756
Conc: 498.20 ng/ml

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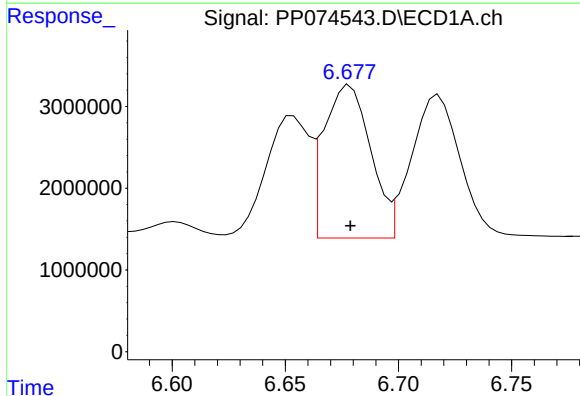
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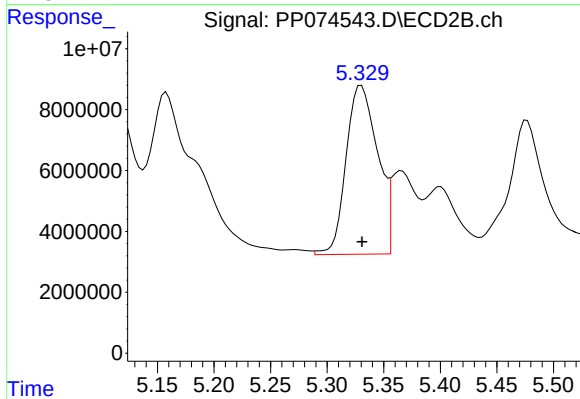
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 117202555
Conc: 515.85 ng/ml m



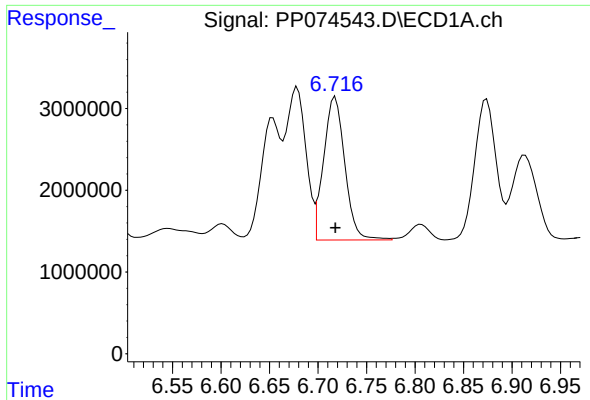
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 26894321
Conc: 488.98 ng/ml



#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 107593745
Conc: 493.50 ng/ml



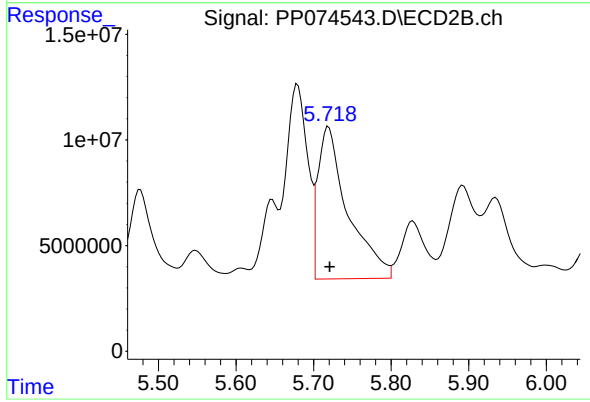
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 26616274
Conc: 479.83 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 193434195
Conc: 526.61 ng/ml