

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
 Data File : PP074528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2025 10:09
 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 21 12:56:02 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	59776026	247.1E6	48.849	51.097
2) SA Decachlor...	10.436	8.814	53911477	388.3E6	54.593	51.776
Target Compounds						
21) L5 AR-1248-1	5.807	4.898	15321597	140.8E6	506.934	509.841
22) L5 AR-1248-2	6.079	5.117	21533423	96805831	499.661	547.682
23) L5 AR-1248-3	6.282	5.158	23651275	116.3E6	506.412	511.850m
24) L5 AR-1248-4	6.680	5.330	27256253	115.4E6	495.561	529.427
25) L5 AR-1248-5	6.719	5.721	27237046	196.2E6	491.019	534.193

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

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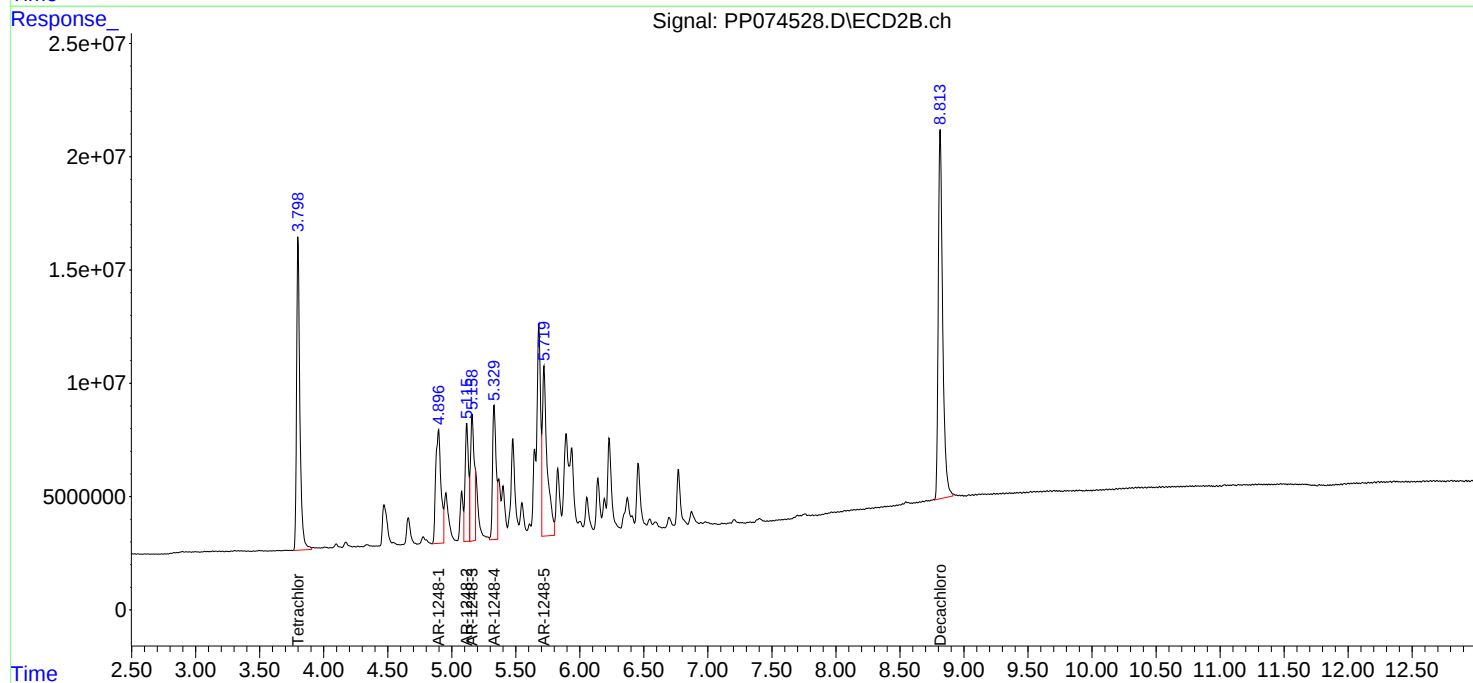
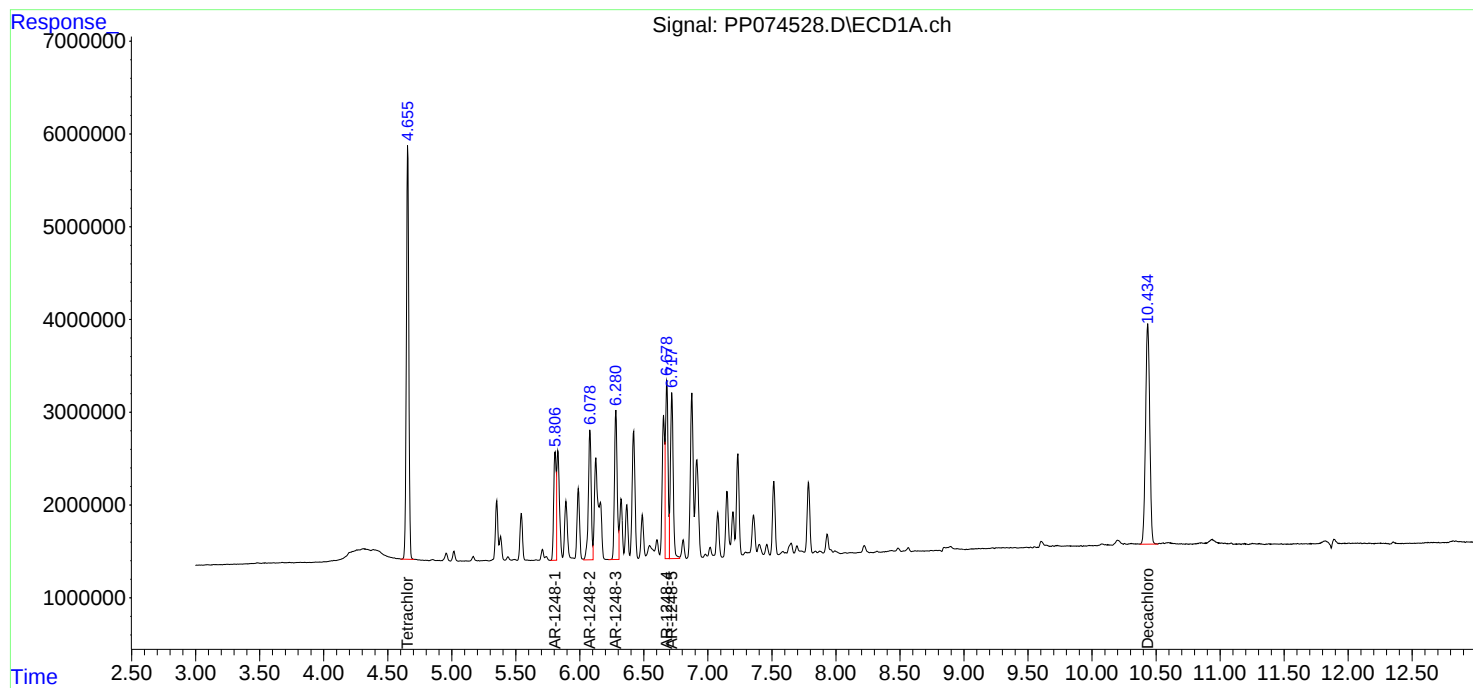
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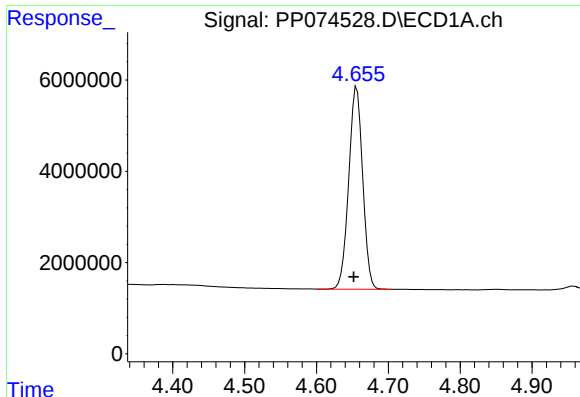
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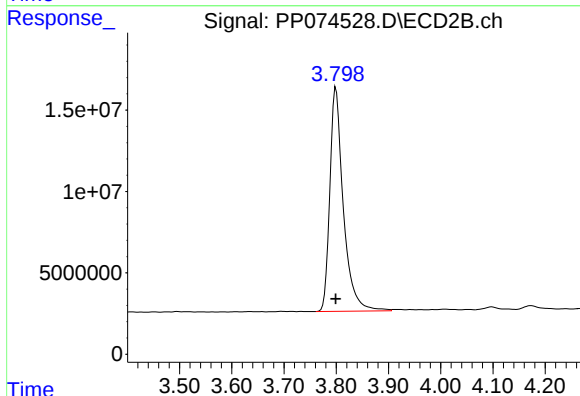
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 59776026
Conc: 48.85 ng/ml

Instrument :
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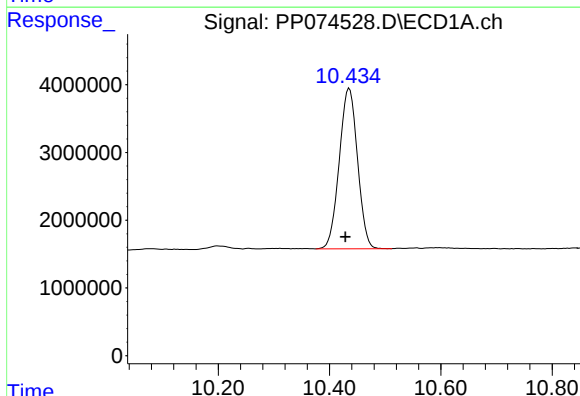
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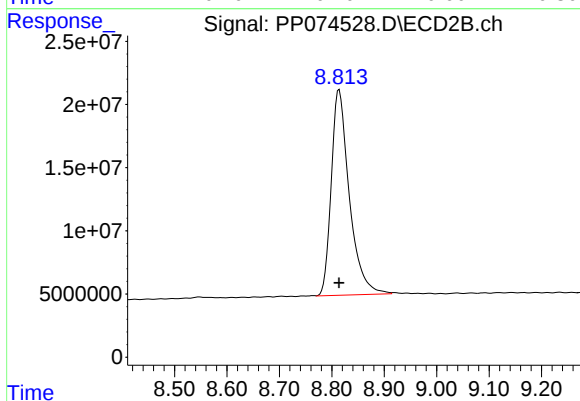
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 247075238
Conc: 51.10 ng/ml



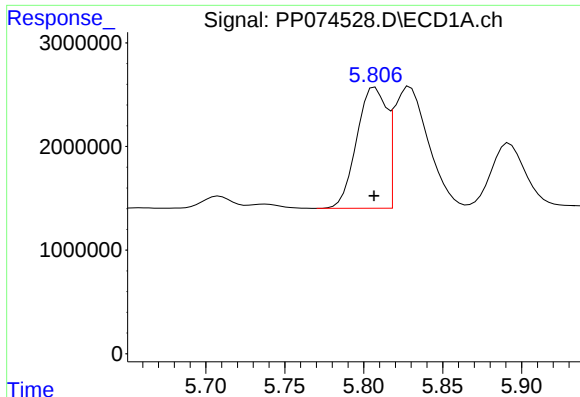
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.007 min
Response: 53911477
Conc: 54.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 388276802
Conc: 51.78 ng/ml



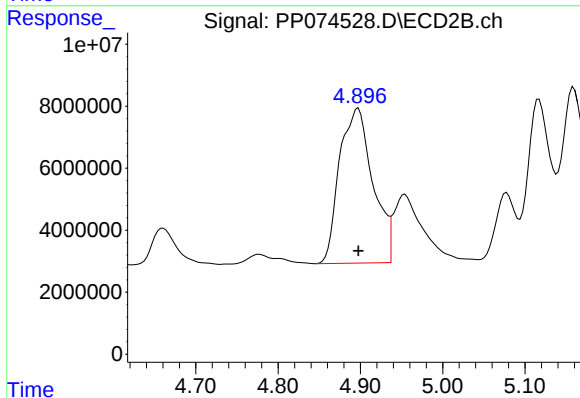
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 15321597
Conc: 506.93 ng/ml

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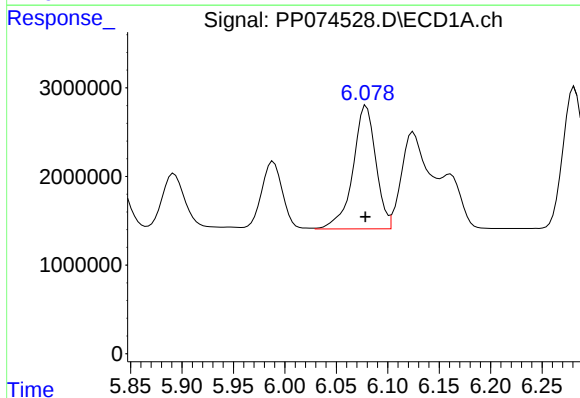
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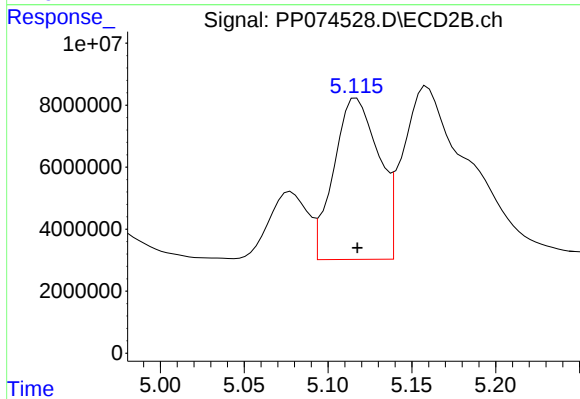
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 140788833
Conc: 509.84 ng/ml



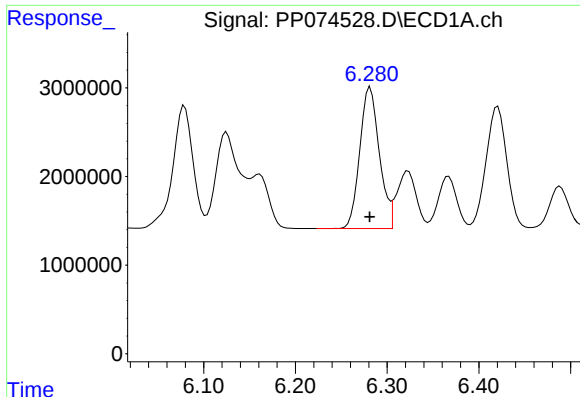
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 21533423
Conc: 499.66 ng/ml



#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 96805831
Conc: 547.68 ng/ml



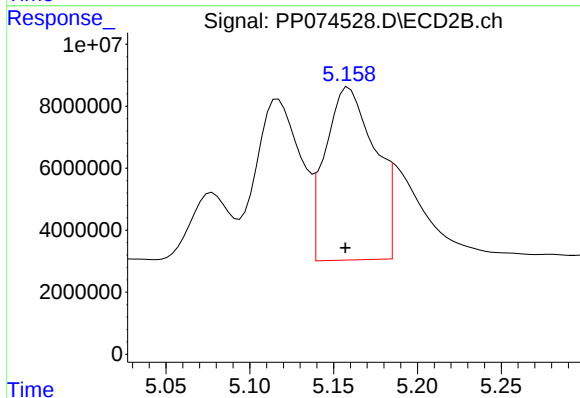
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 23651275
Conc: 506.41 ng/ml

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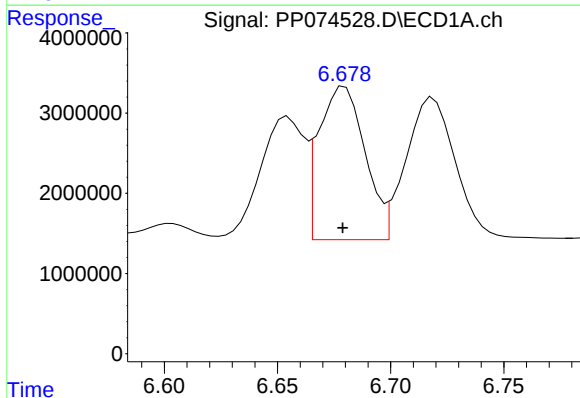
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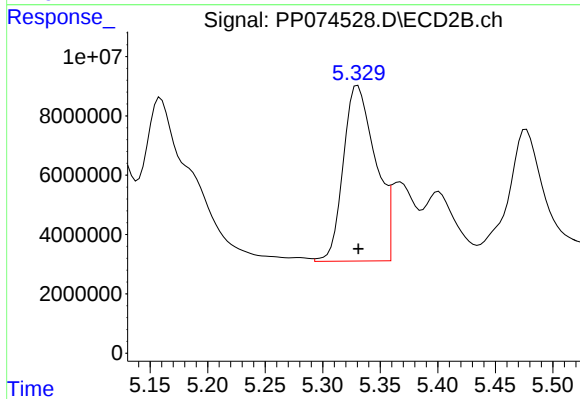
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 116294177
Conc: 511.85 ng/ml m



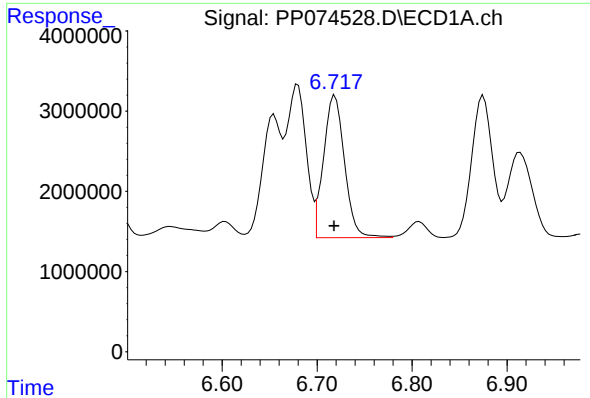
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 27256253
Conc: 495.56 ng/ml



#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 115426174
Conc: 529.43 ng/ml



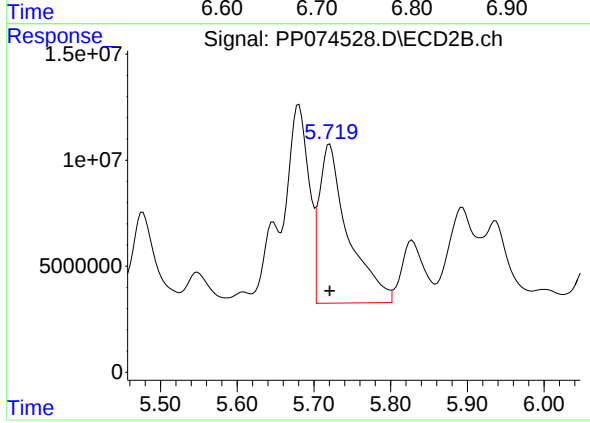
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 27237046
Conc: 491.02 ng/ml

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#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 196220705
Conc: 534.19 ng/ml