

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 17:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 17:29:05 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...	4.658	3.800	60756498	280.8E6	49.650	58.081
2) SA Decachlor...	10.435	8.812	49677076	354.5E6	50.305	47.272
Target Compounds						
21) L5 AR-1248-1	5.809	4.898	15340983	149.6E6	507.576	541.580
22) L5 AR-1248-2	6.081	5.118	21196599	97600449	491.845	552.178
23) L5 AR-1248-3	6.283	5.158	23387219	118.4E6	500.758	520.901m
24) L5 AR-1248-4	6.681	5.331	26965948	115.8E6	490.283	531.214
25) L5 AR-1248-5	6.720	5.721	26564699	205.1E6	478.898	558.358

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

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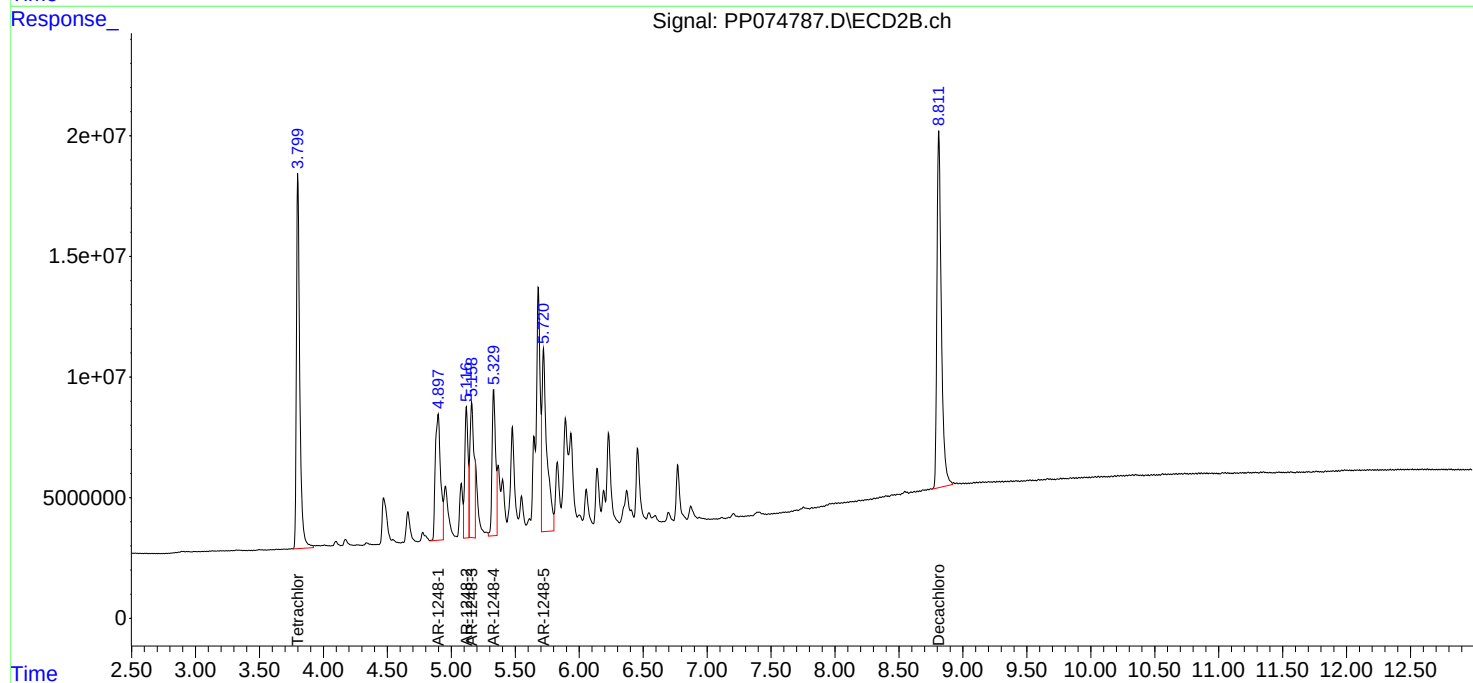
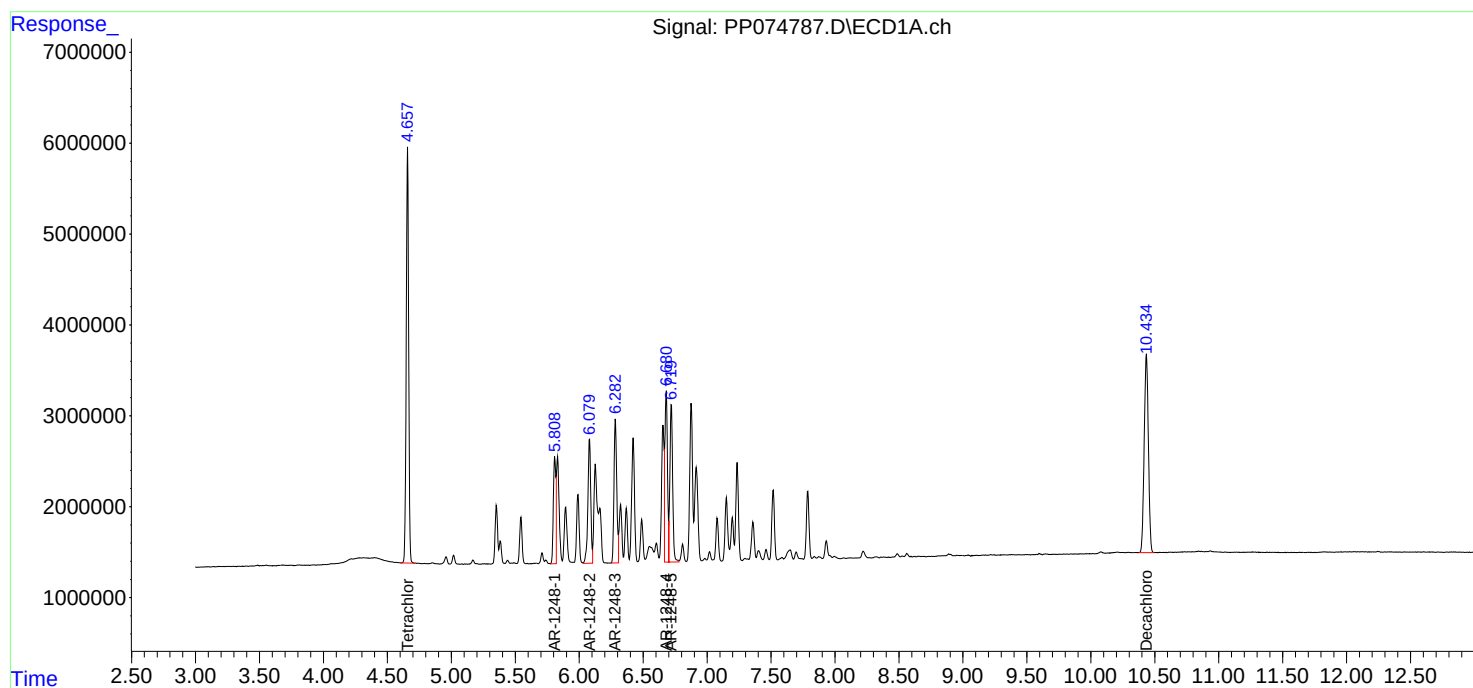
Instrument :
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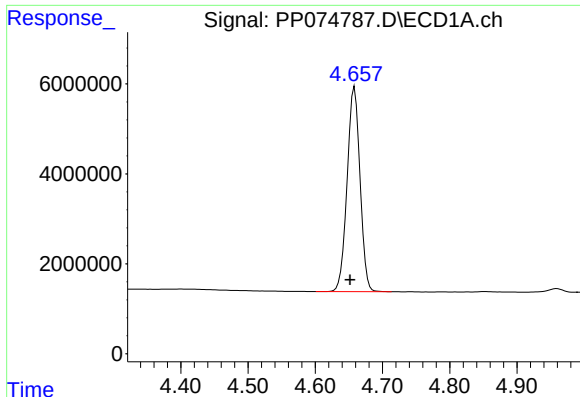
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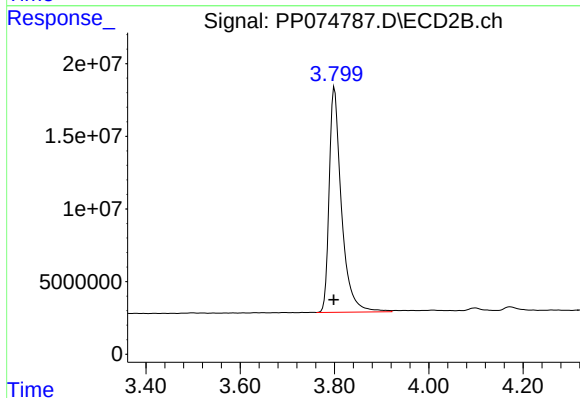
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 60756498
Conc: 49.65 ng/ml

Instrument :
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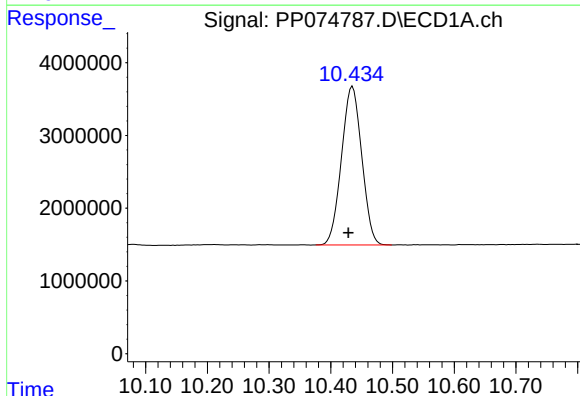
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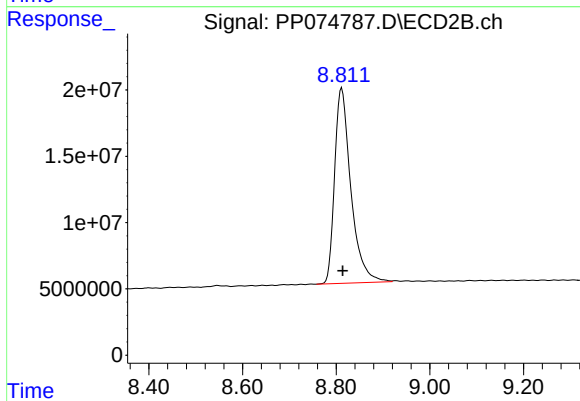
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 280844669
Conc: 58.08 ng/ml



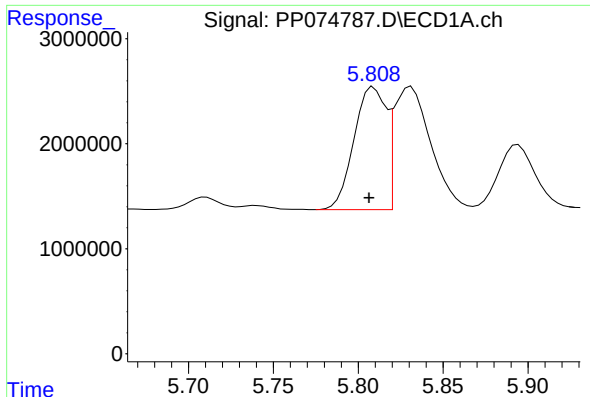
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 49677076
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 354504499
Conc: 47.27 ng/ml



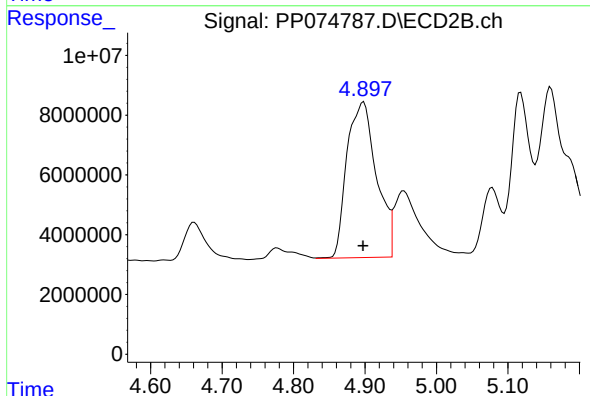
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 15340983
Conc: 507.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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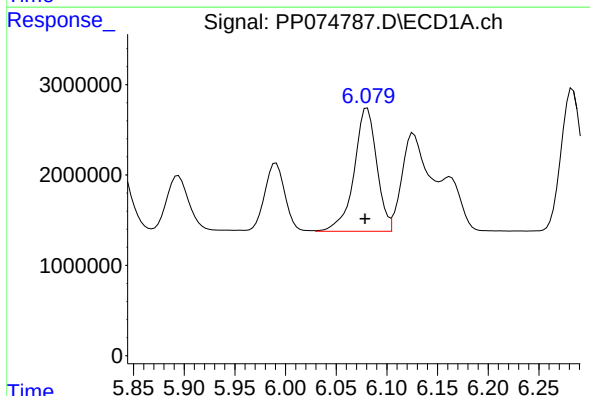
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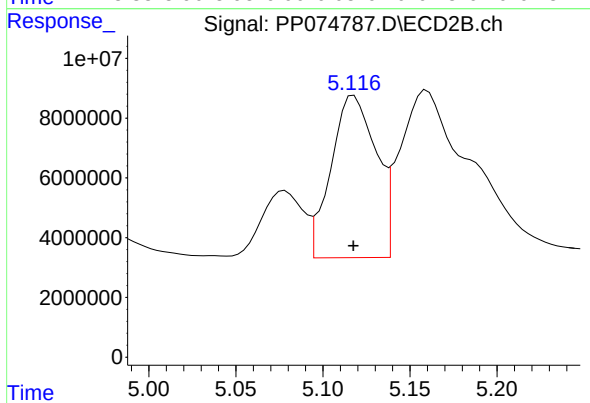
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 149553570
Conc: 541.58 ng/ml



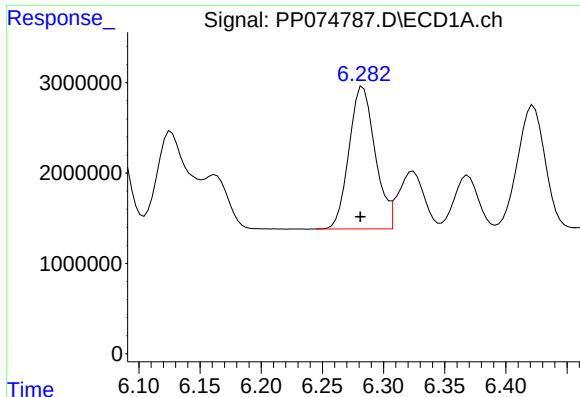
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 21196599
Conc: 491.85 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 97600449
Conc: 552.18 ng/ml



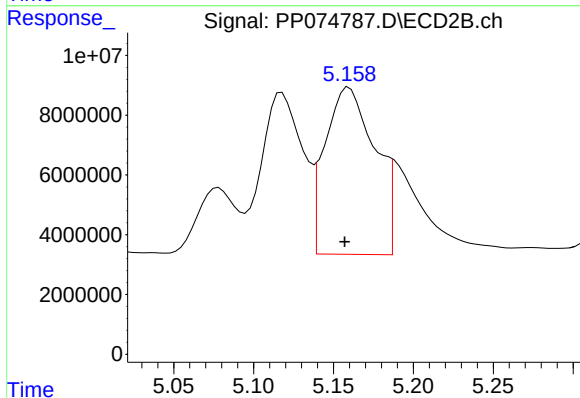
#23 AR-1248-3

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 23387219
Conc: 500.76 ng/ml

Instrument :
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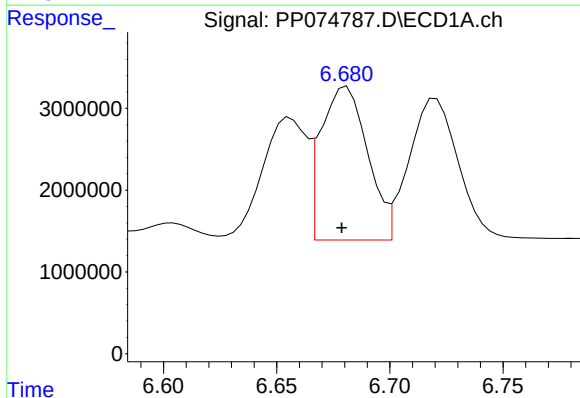
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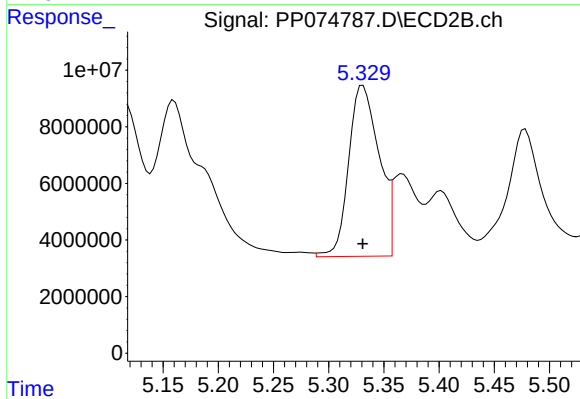
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 118350525
Conc: 520.90 ng/ml m



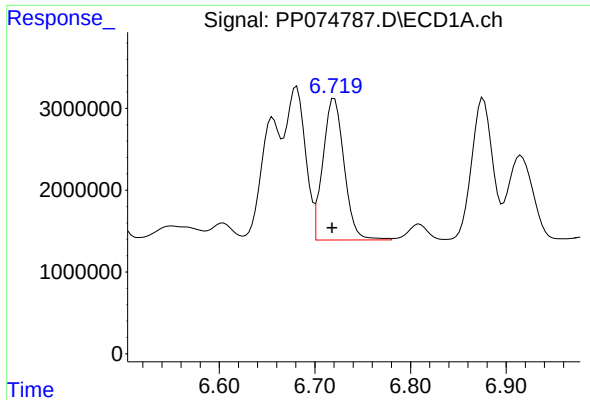
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 26965948
Conc: 490.28 ng/ml



#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 115815895
Conc: 531.21 ng/ml



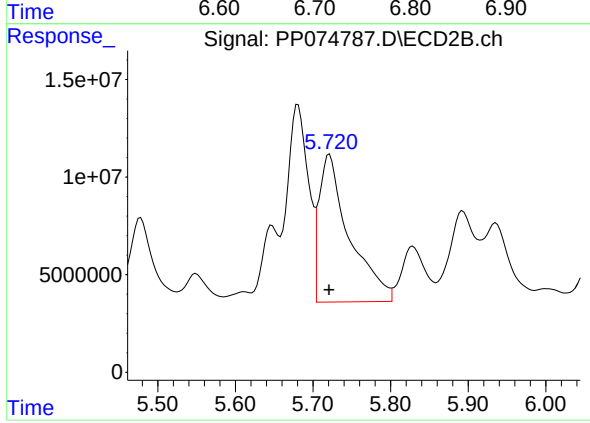
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 26564699
Conc: 478.90 ng/ml

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#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 205097217
Conc: 558.36 ng/ml