

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082625\
 Data File : PP074647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 10:46
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 13:30:32 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...	4.657	3.800	55737203	253.1E6	45.548	52.347
2) SA Decachlor...	10.440	8.814	52263419	363.3E6	52.924	48.451
Target Compounds						
21) L5 AR-1248-1	5.809	4.897	14573188	140.2E6	482.172	507.529
22) L5 AR-1248-2	6.081	5.117	20469047	98183999	474.963	555.479
23) L5 AR-1248-3	6.283	5.158	22580272	101.7E6	483.480	447.791m
24) L5 AR-1248-4	6.681	5.331	26107112	111.4E6	474.668	510.893
25) L5 AR-1248-5	6.721	5.720	25679264	195.9E6	462.936	533.261

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

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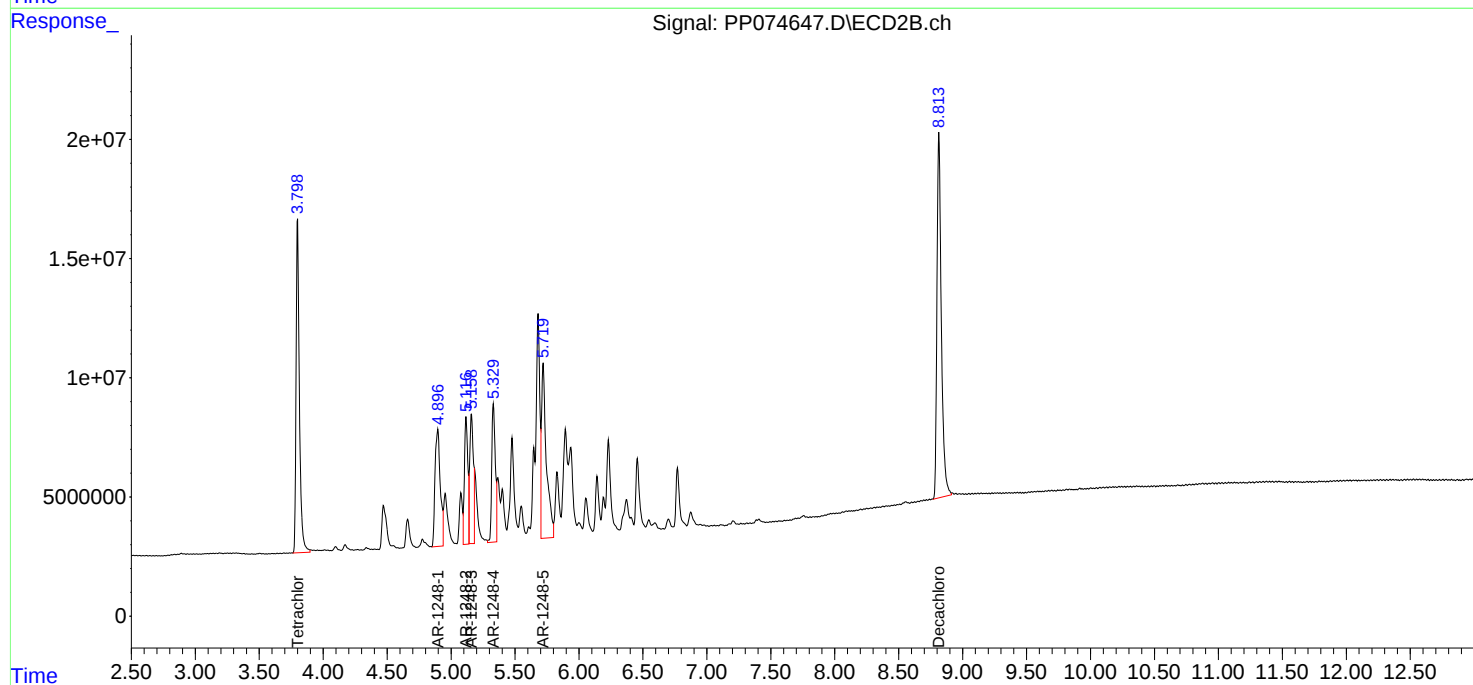
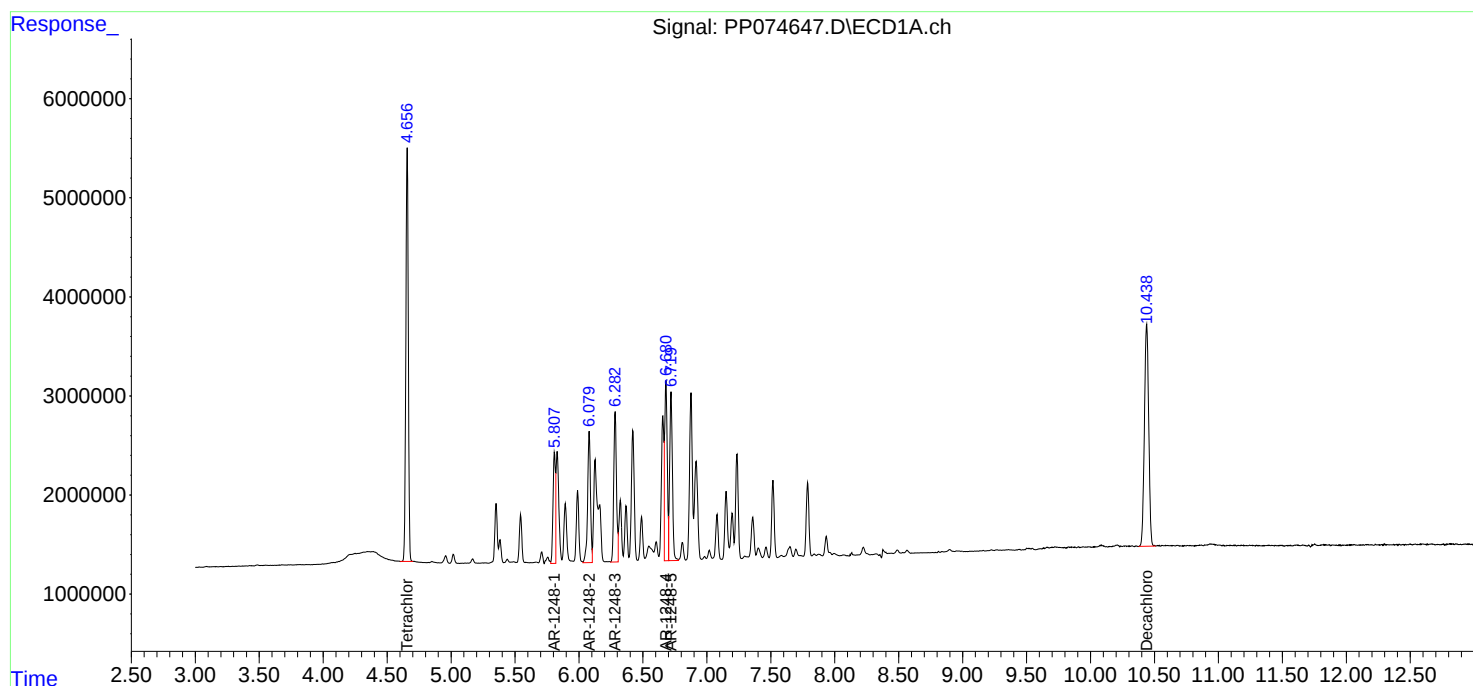
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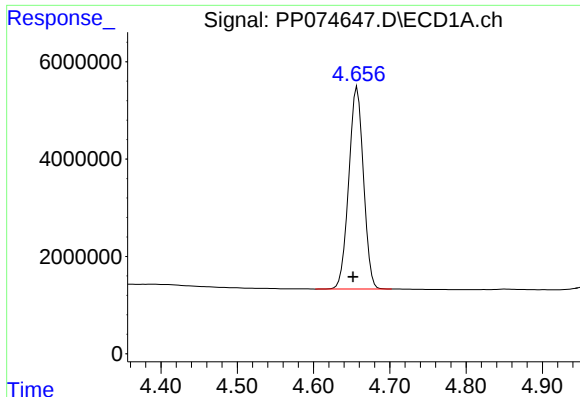
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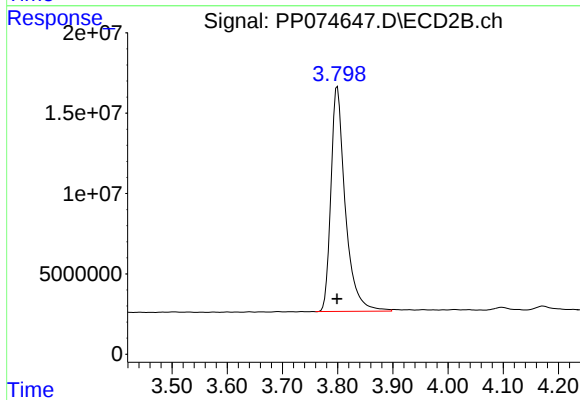
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 55737203
Conc: 45.55 ng/ml

Instrument :
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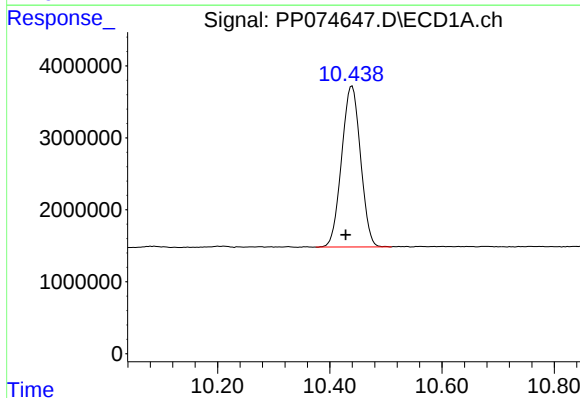
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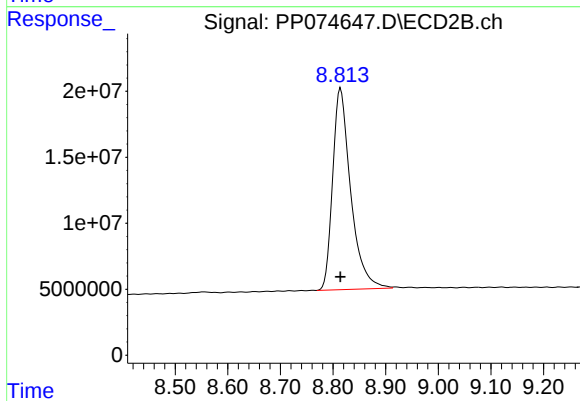
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 253120066
Conc: 52.35 ng/ml



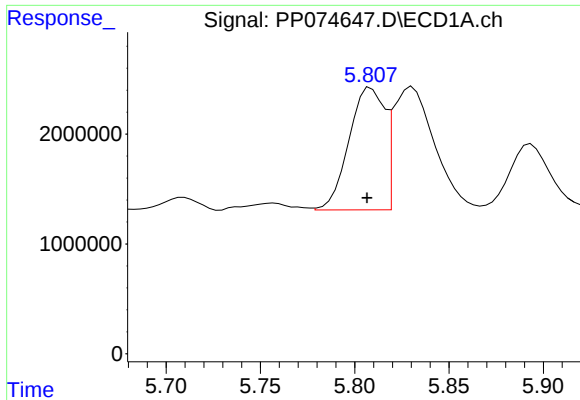
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.011 min
Response: 52263419
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 363343576
Conc: 48.45 ng/ml



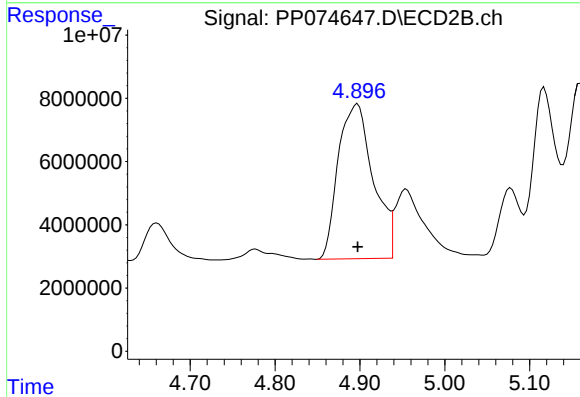
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 14573188
Conc: 482.17 ng/ml

Instrument :
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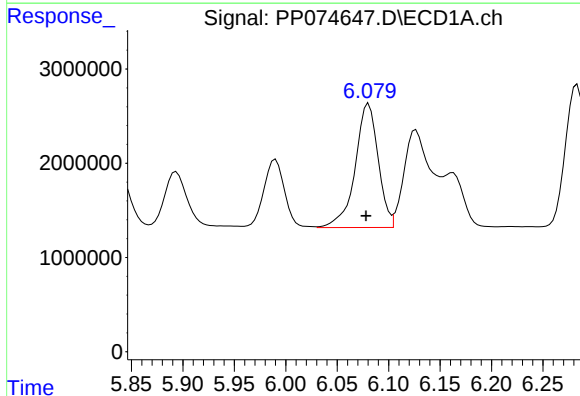
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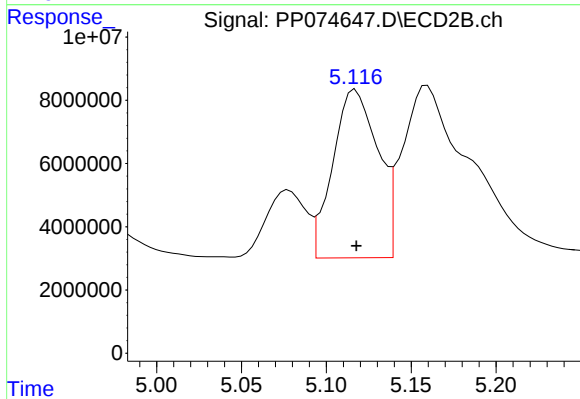
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 140150387
Conc: 507.53 ng/ml



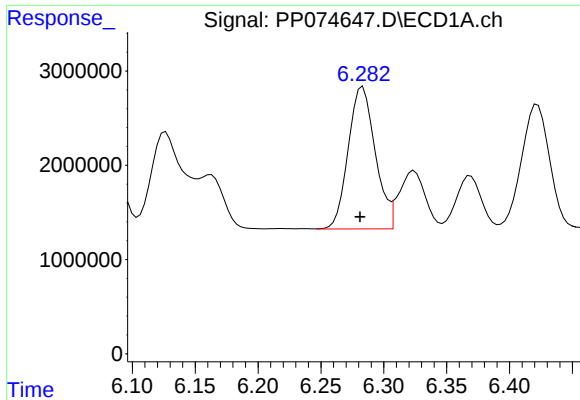
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 20469047
Conc: 474.96 ng/ml



#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 98183999
Conc: 555.48 ng/ml



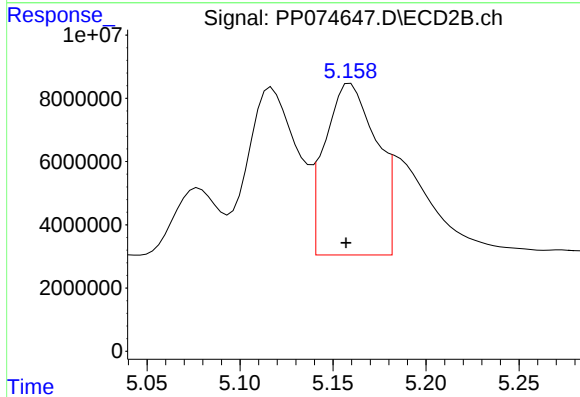
#23 AR-1248-3

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 22580272
Conc: 483.48 ng/ml

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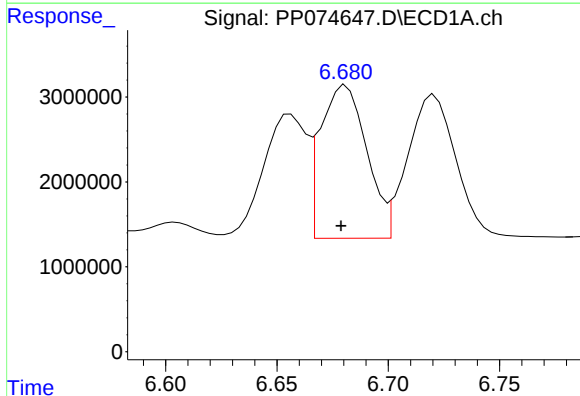
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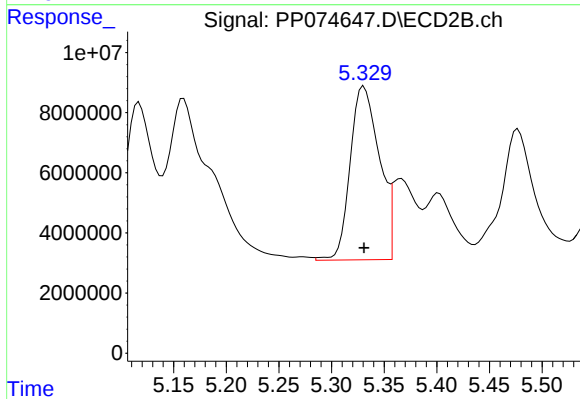
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 101739588
Conc: 447.79 ng/ml m



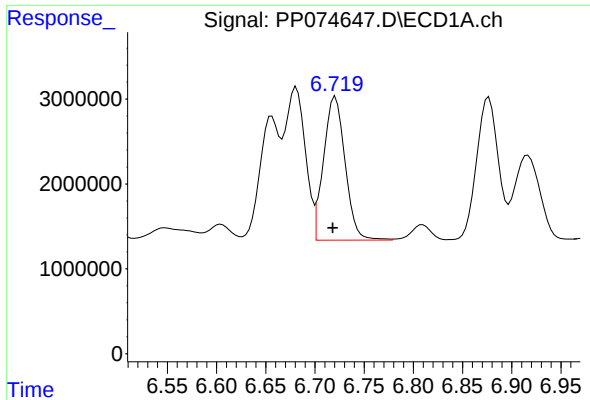
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 26107112
Conc: 474.67 ng/ml



#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 111385338
Conc: 510.89 ng/ml



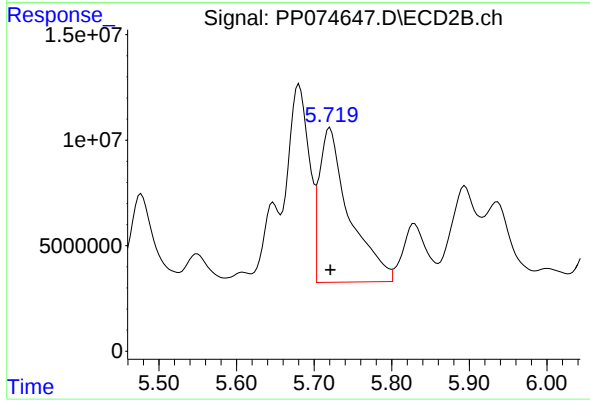
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 25679264
Conc: 462.94 ng/ml

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#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 195878520
Conc: 533.26 ng/ml