

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082625\
 Data File : PP074659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 16:15
 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 18:35:14 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...	4.660	3.802	55011391	247.7E6	44.955	51.234
2) SA Decachlor...	10.441	8.816	51184585	363.3E6	51.832	48.451
Target Compounds						
21) L5 AR-1248-1	5.811	4.900	14218488	138.5E6	470.437	501.400
22) L5 AR-1248-2	6.083	5.120	19939105	93689549	462.667	530.052
23) L5 AR-1248-3	6.286	5.160	22194074	106.0E6	475.211	466.530m
24) L5 AR-1248-4	6.683	5.334	25678155	107.2E6	466.869	491.810
25) L5 AR-1248-5	6.723	5.723	25384576	197.2E6	457.623	536.833

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

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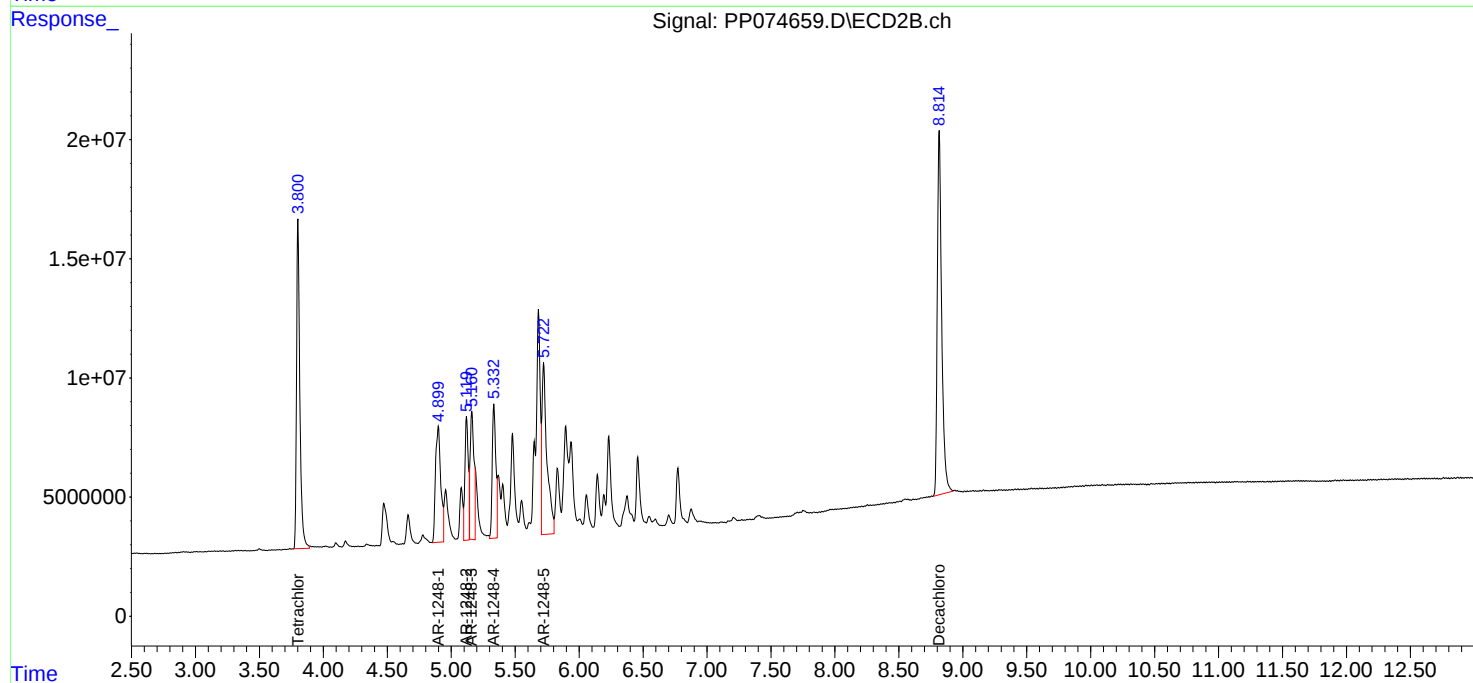
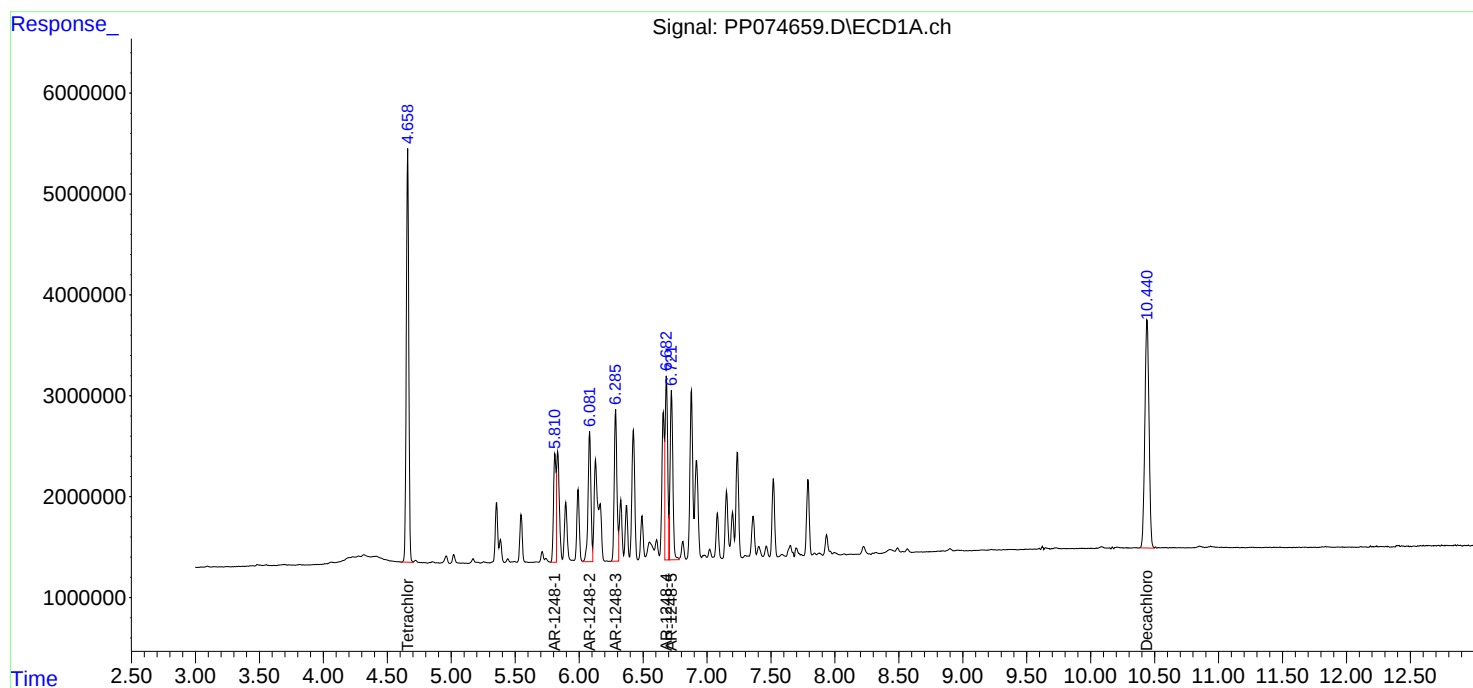
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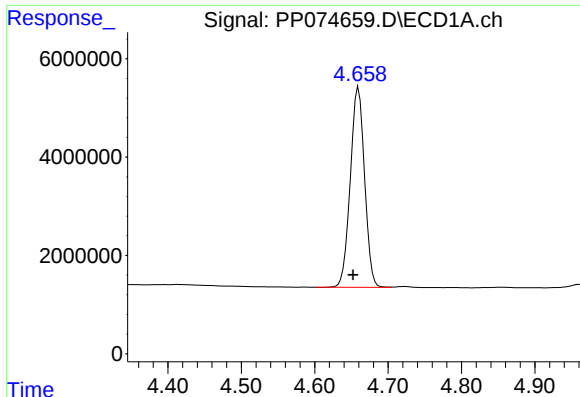
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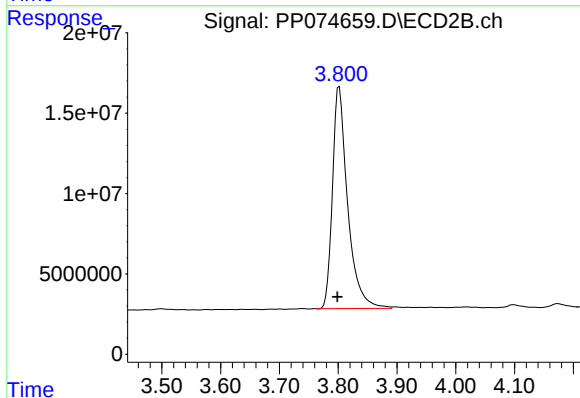
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 55011391
Conc: 44.96 ng/ml

Instrument :
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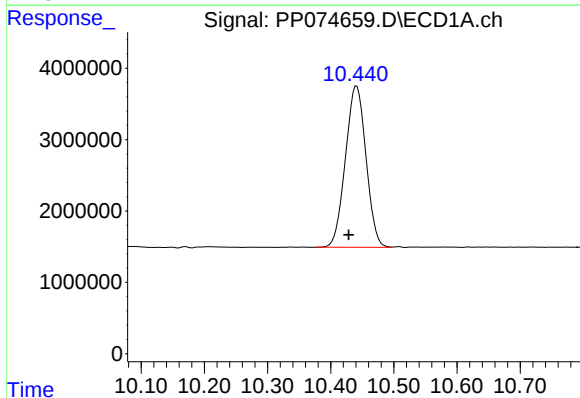
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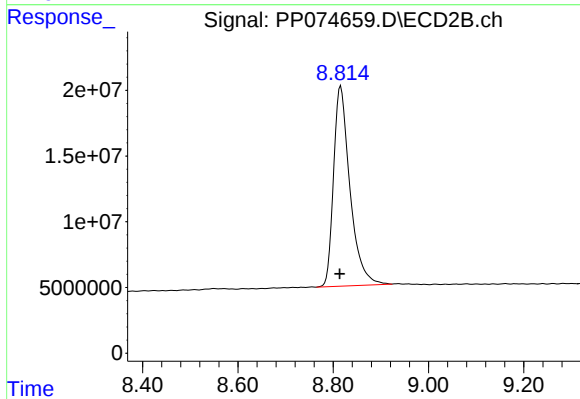
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 247738469
Conc: 51.23 ng/ml



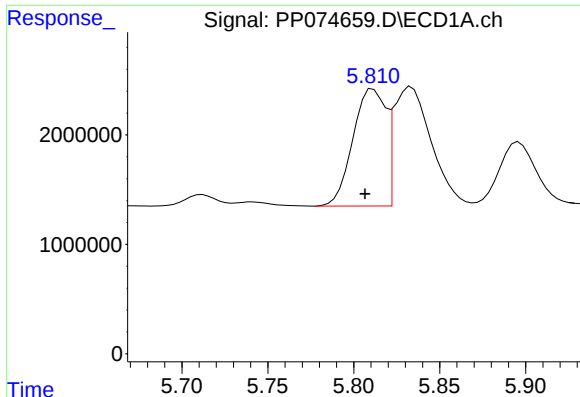
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.013 min
Response: 51184585
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 363341125
Conc: 48.45 ng/ml



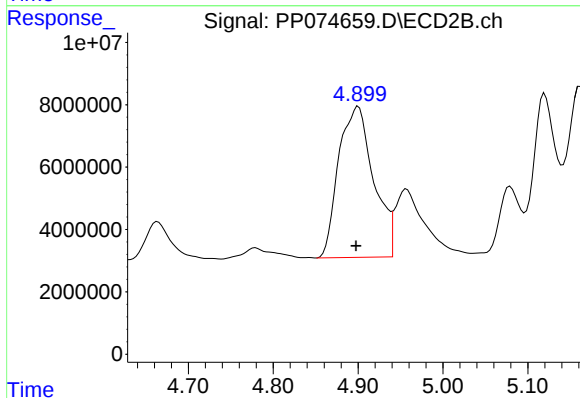
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.005 min
Response: 14218488
Conc: 470.44 ng/ml

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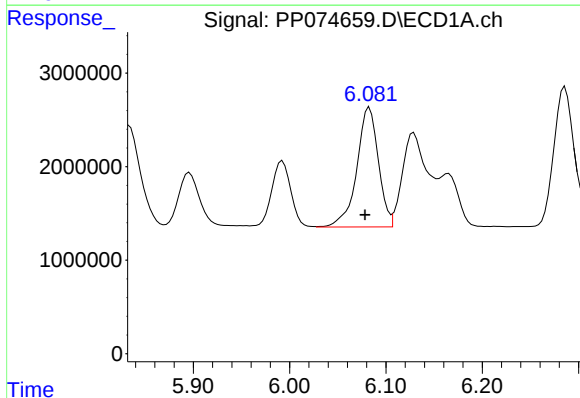
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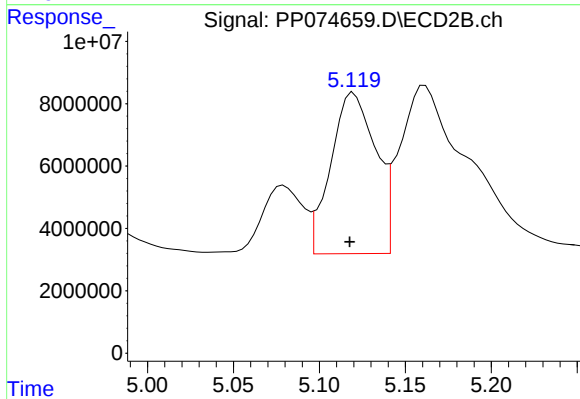
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 138457950
Conc: 501.40 ng/ml



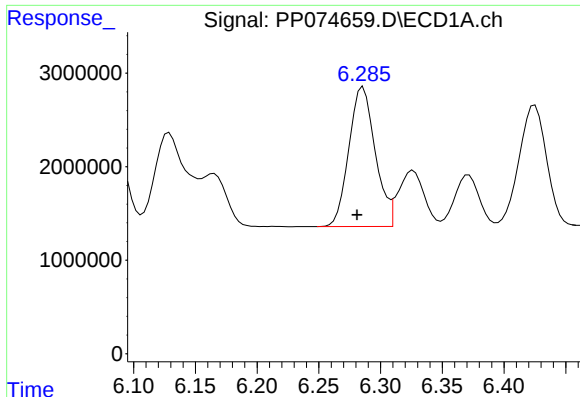
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 19939105
Conc: 462.67 ng/ml



#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 93689549
Conc: 530.05 ng/ml



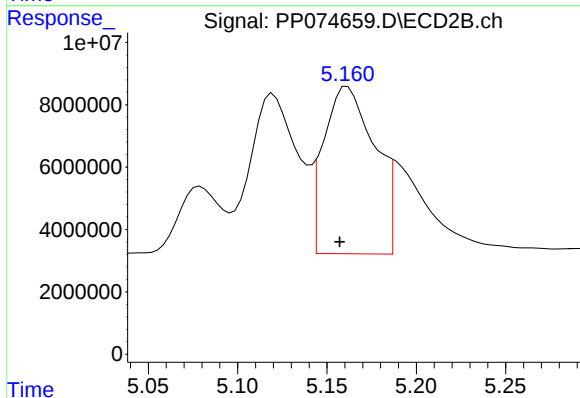
#23 AR-1248-3

R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 22194074
Conc: 475.21 ng/ml

Instrument :
ECD_P
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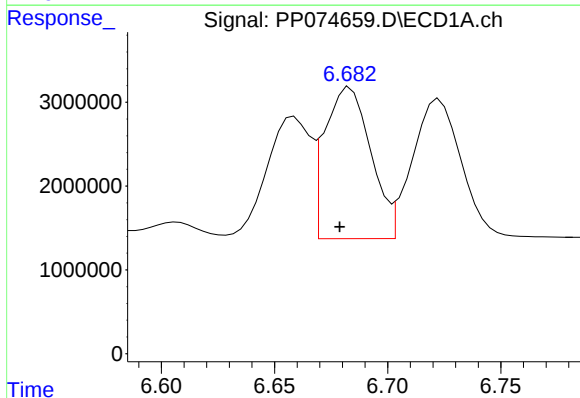
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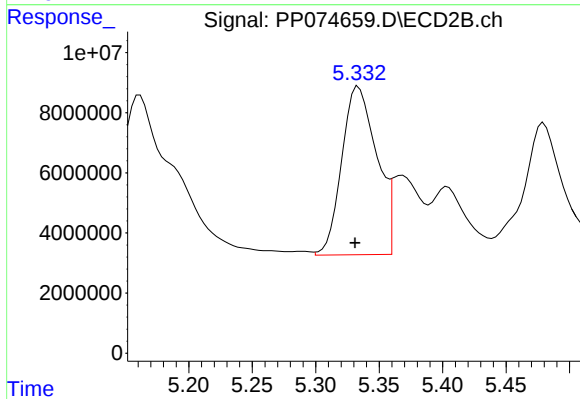
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 105997243
Conc: 466.53 ng/ml m



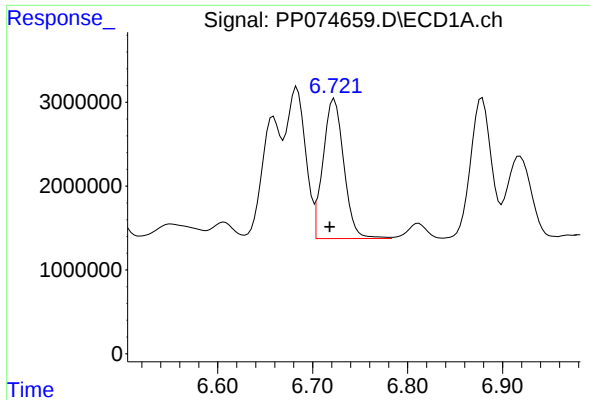
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 25678155
Conc: 466.87 ng/ml



#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 107224921
Conc: 491.81 ng/ml



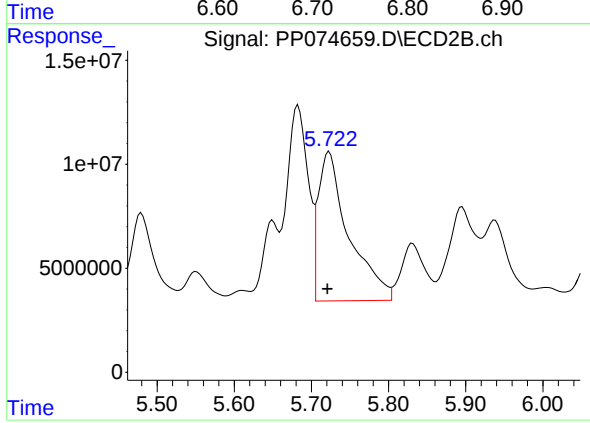
#25 AR-1248-5

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 25384576
Conc: 457.62 ng/ml

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#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 197190403
Conc: 536.83 ng/ml