

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 10:06
 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 11:12:18 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	59572810	270.0E6	48.683	55.841
2) SA Decachlor...	10.433	8.809	48510993	348.3E6	49.125	46.442
Target Compounds						
21) L5 AR-1248-1	5.807	4.895	14990787	141.1E6	495.989	510.823
22) L5 AR-1248-2	6.078	5.116	20696932	97930090	480.251	554.043
23) L5 AR-1248-3	6.282	5.156	22865681	103.9E6	489.591	457.283m
24) L5 AR-1248-4	6.679	5.329	26178129	114.0E6	475.959	522.795
25) L5 AR-1248-5	6.718	5.719	25931303	196.2E6	467.480	534.218

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

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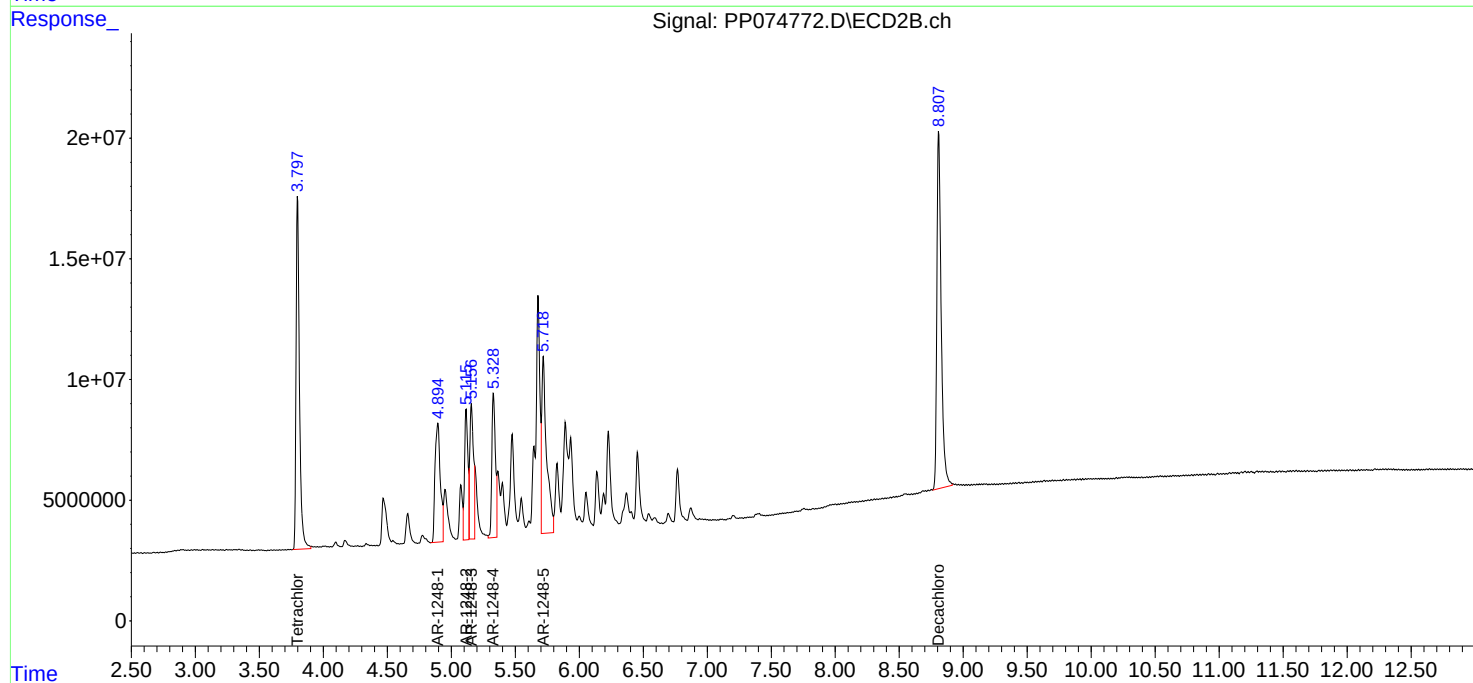
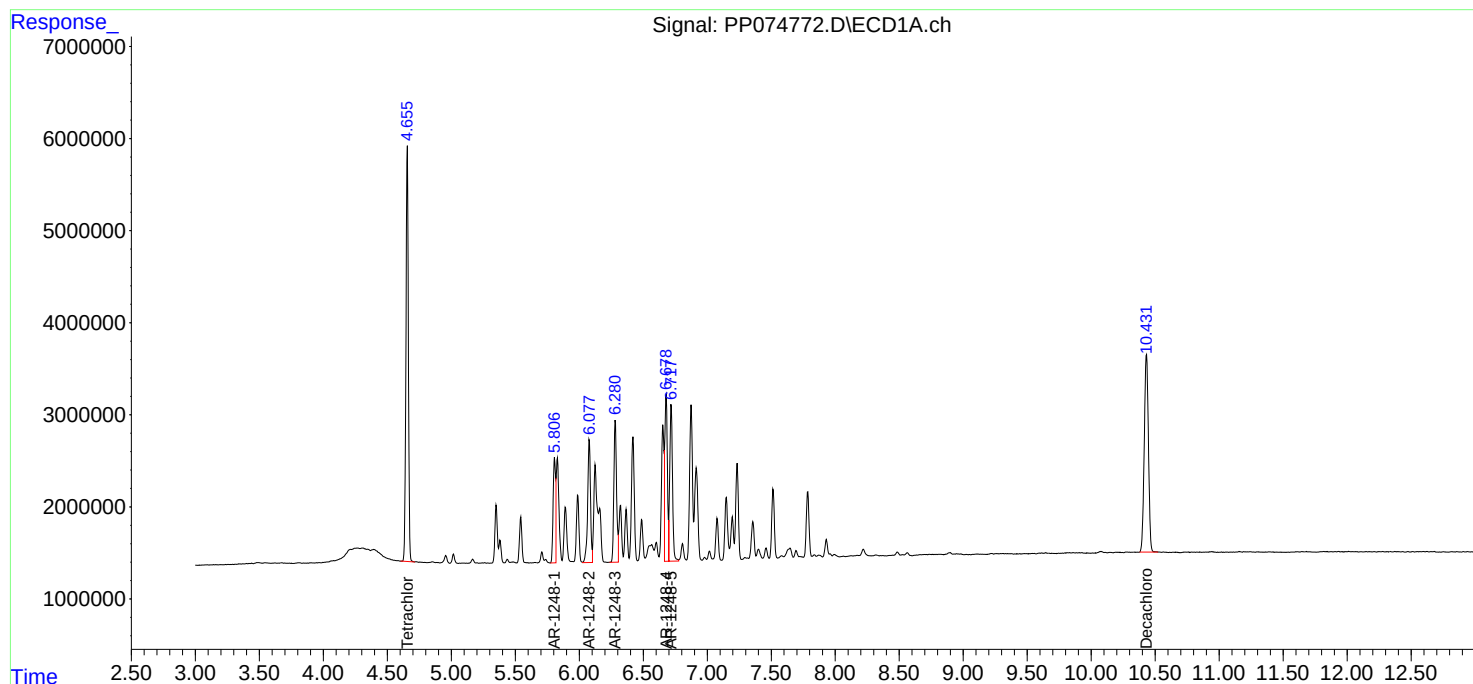
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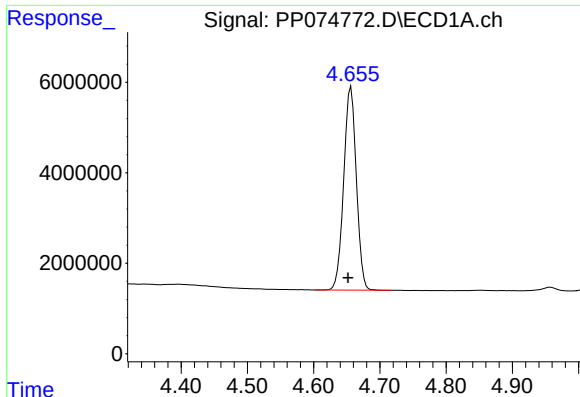
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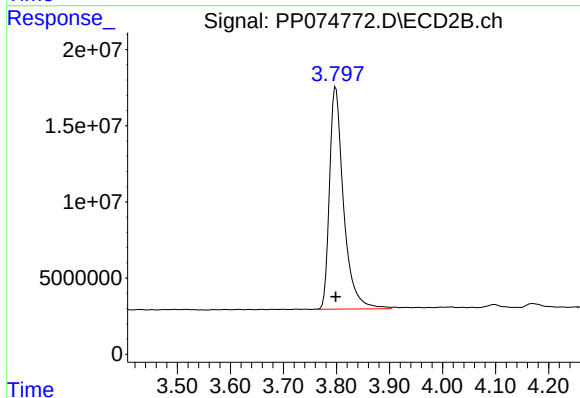
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 59572810
Conc: 48.68 ng/ml

Instrument :
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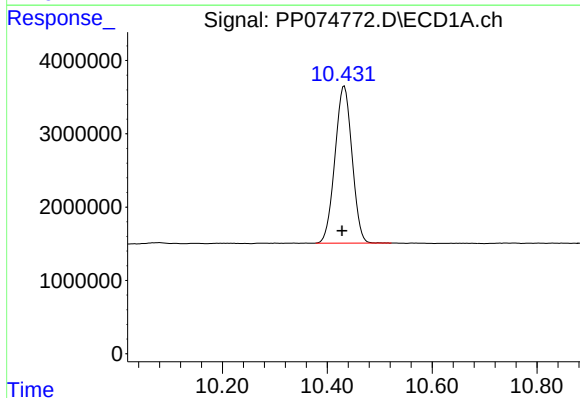
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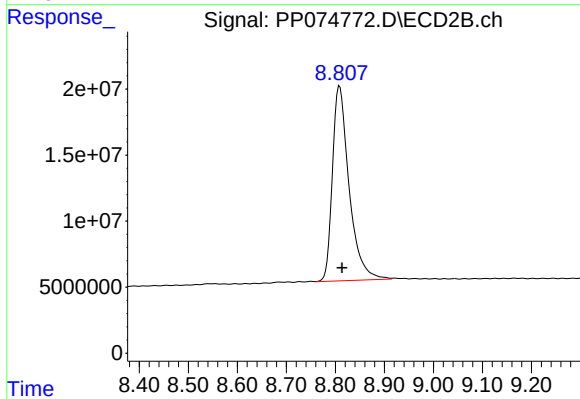
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 270016543
Conc: 55.84 ng/ml



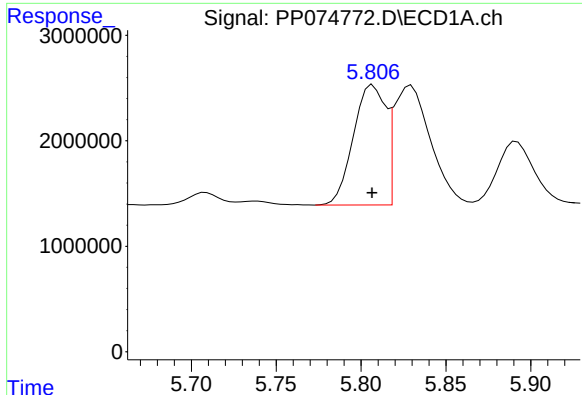
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.004 min
Response: 48510993
Conc: 49.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 348274115
Conc: 46.44 ng/ml



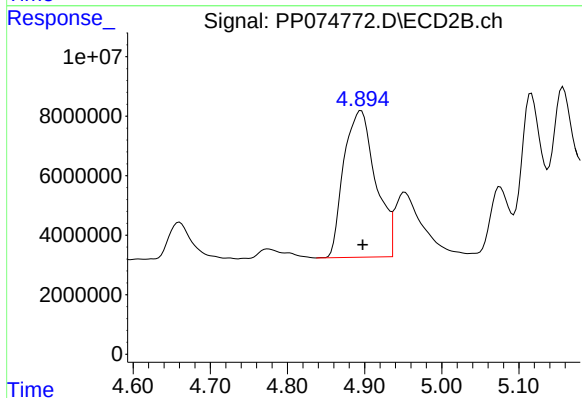
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 14990787
Conc: 495.99 ng/ml

Instrument :
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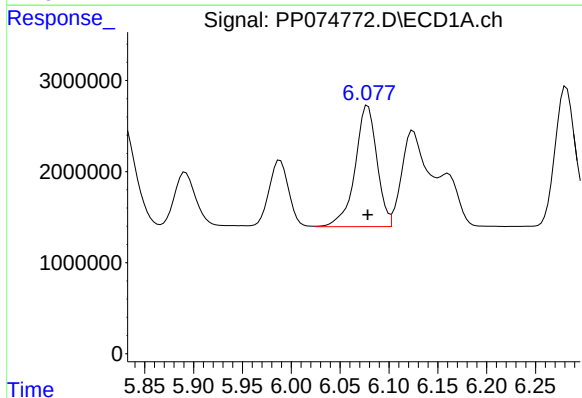
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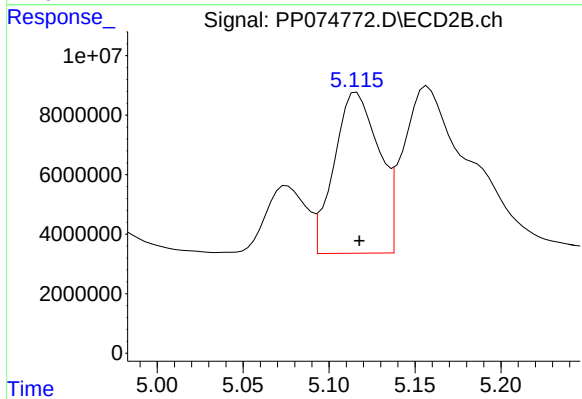
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 141060204
Conc: 510.82 ng/ml



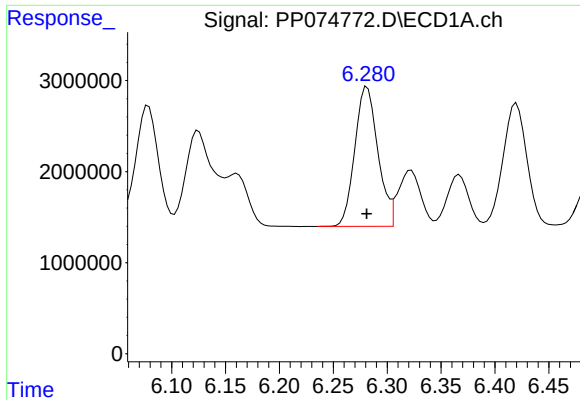
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 20696932
Conc: 480.25 ng/ml



#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 97930090
Conc: 554.04 ng/ml



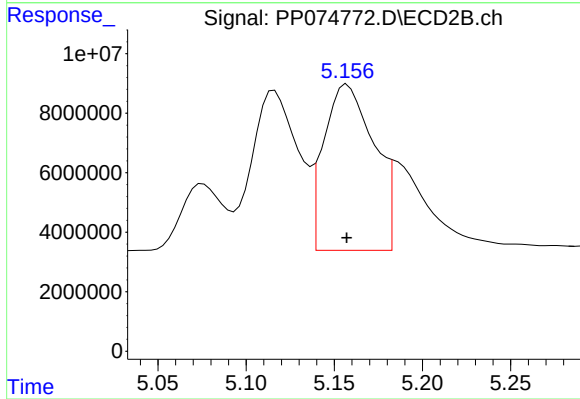
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 22865681
Conc: 489.59 ng/ml

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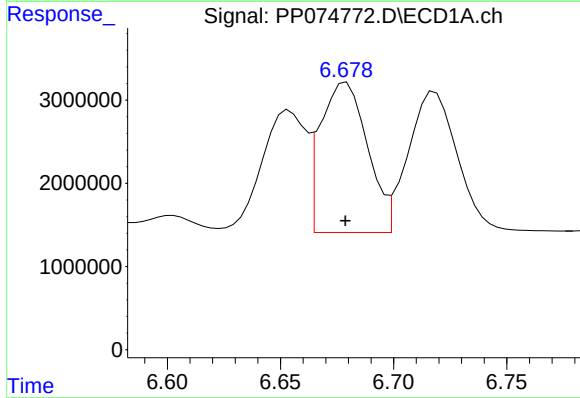
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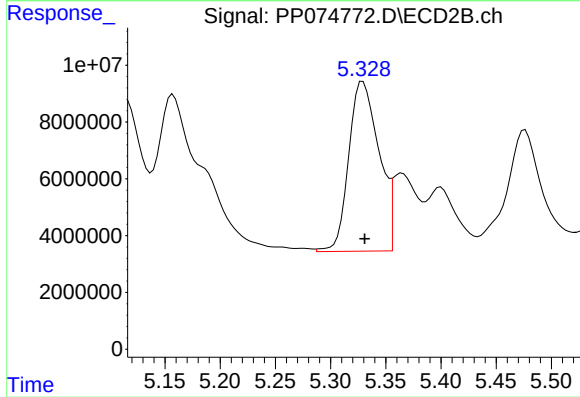
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 103896337
Conc: 457.28 ng/ml m



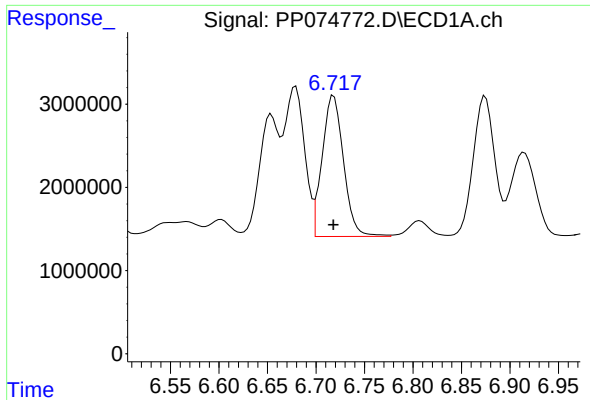
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 26178129
Conc: 475.96 ng/ml



#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 113980367
Conc: 522.80 ng/ml



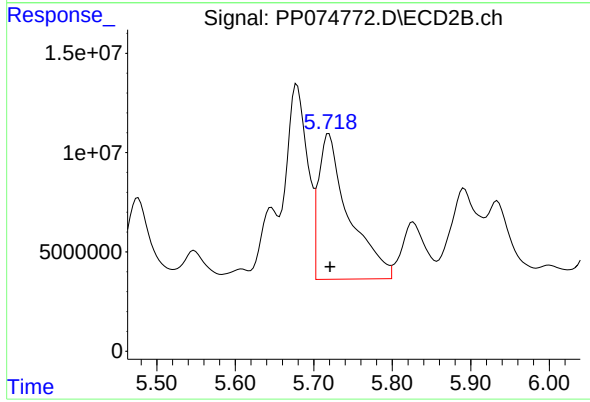
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 25931303
Conc: 467.48 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 196229945
Conc: 534.22 ng/ml