

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 23:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:23:20 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	61589523	263.8E6	50.331	54.556
2) SA Decachlor...	10.436	8.810	49849036	326.2E6	50.480	43.493
Target Compounds						
16) L4 AR-1242-1	5.809	4.897	18628856	217.4E6	486.708	515.412
17) L4 AR-1242-2	5.830	4.955	27533780	101.5E6	487.479	506.812
18) L4 AR-1242-3	5.893	5.075	17934250	57874641	441.699	489.227
19) L4 AR-1242-4	5.990	5.157	14766243	68786791	465.198	401.887m
20) L4 AR-1242-5	6.720	5.678	15932160	87926837	441.694	474.859

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

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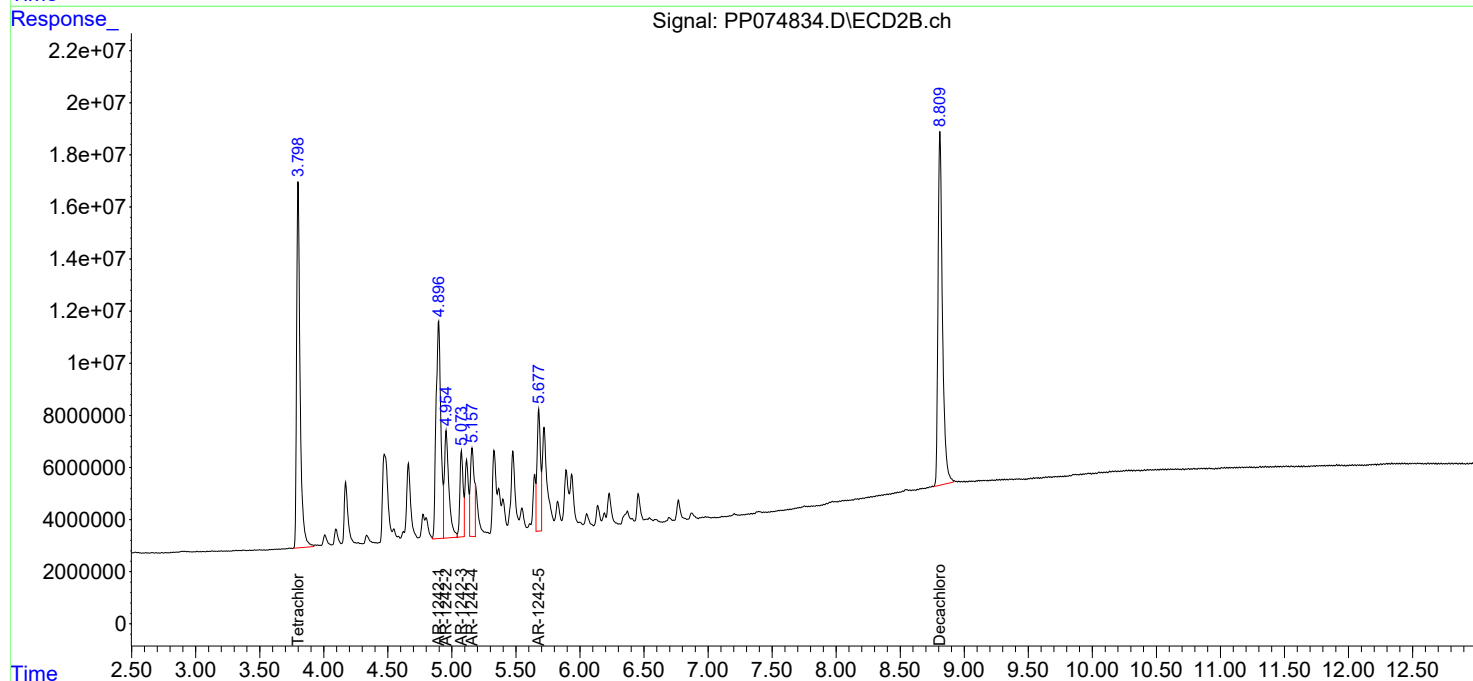
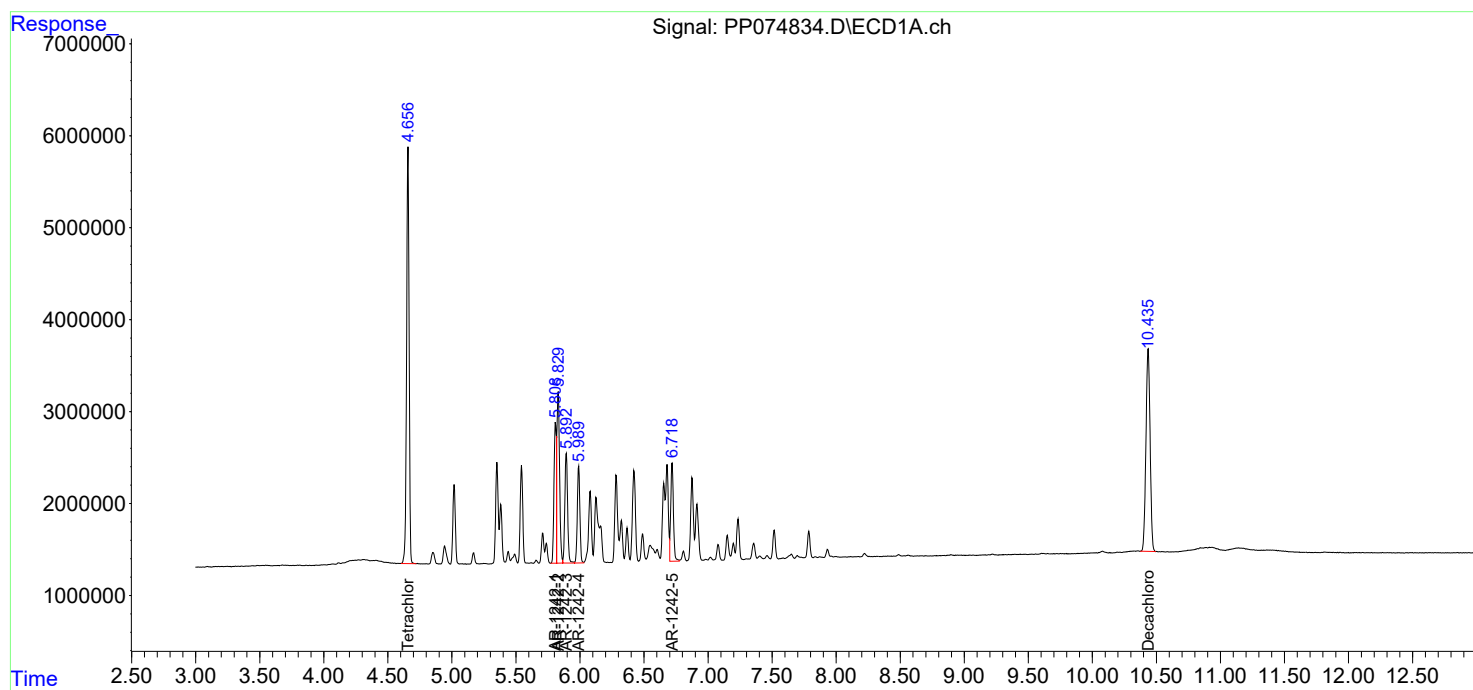
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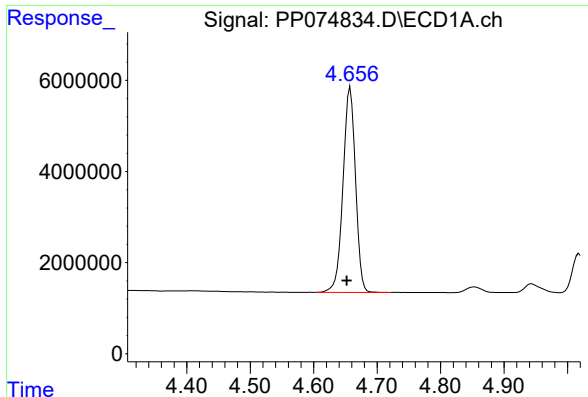
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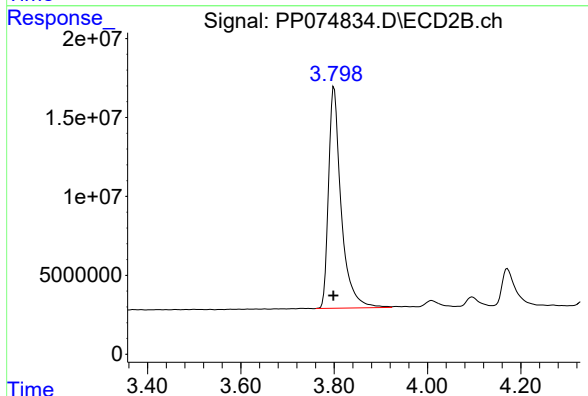
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 61589523
Conc: 50.33 ng/ml

Instrument :
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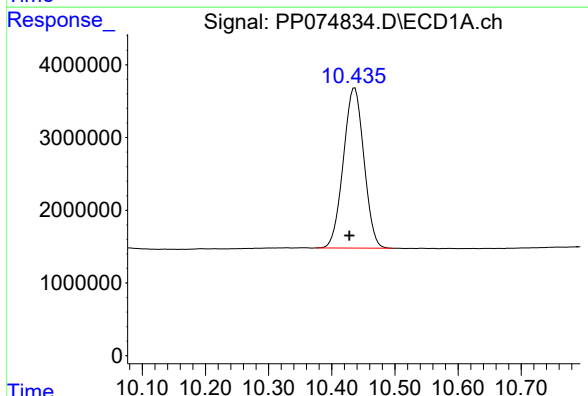
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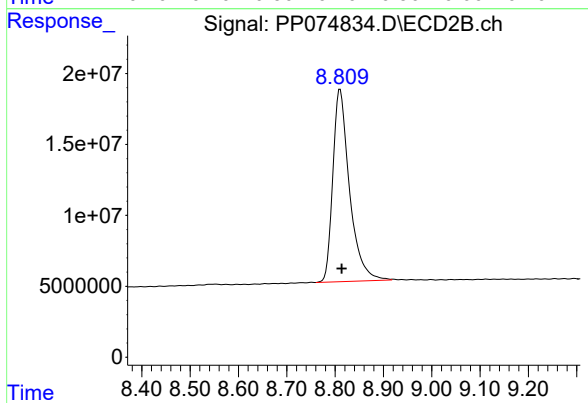
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 263800240
Conc: 54.56 ng/ml



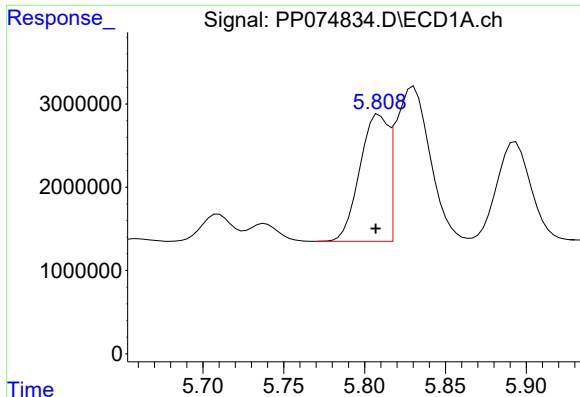
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 49849036
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 326160526
Conc: 43.49 ng/ml



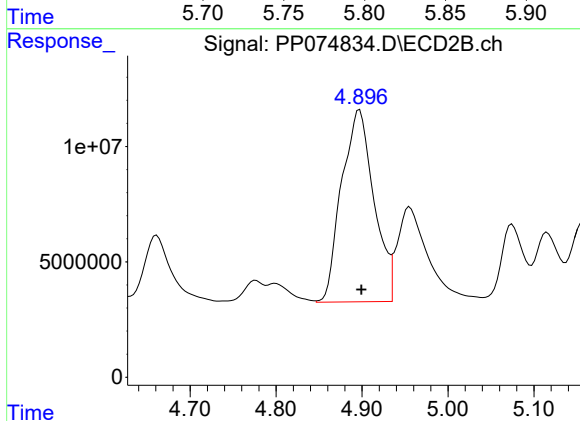
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 18628856
Conc: 486.71 ng/ml

Instrument :
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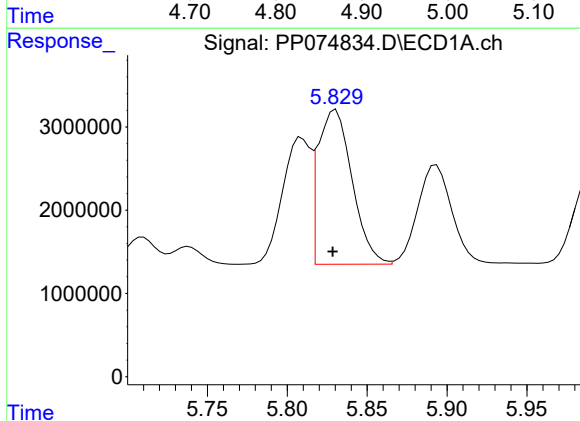
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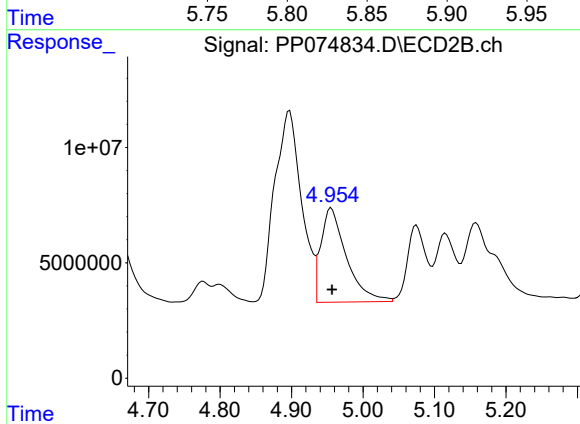
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 217376514
Conc: 515.41 ng/ml



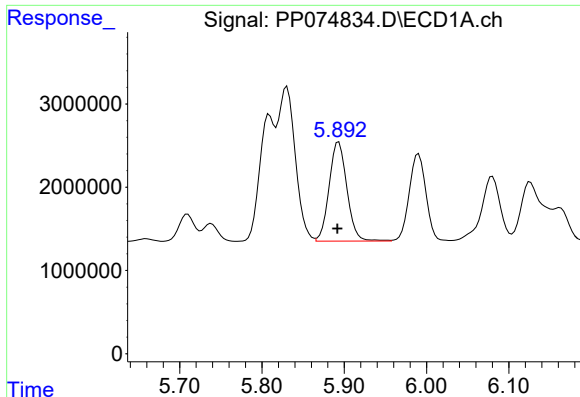
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 27533780
Conc: 487.48 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 101505631
Conc: 506.81 ng/ml



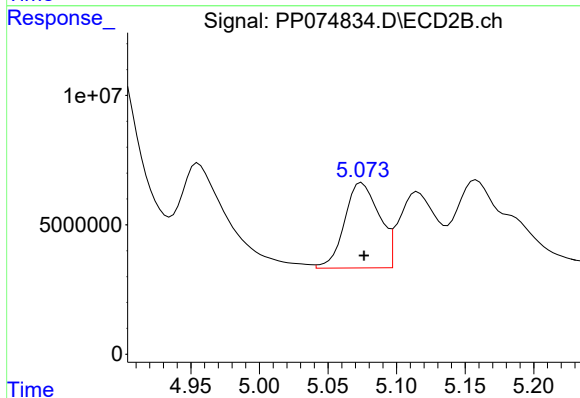
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 17934250
Conc: 441.70 ng/ml

Instrument :
ECD_P
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AR1242CCC500

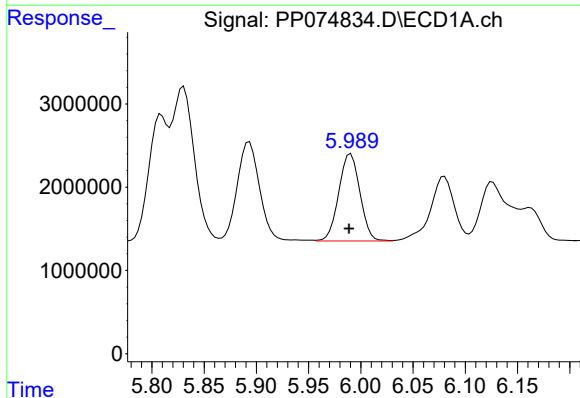
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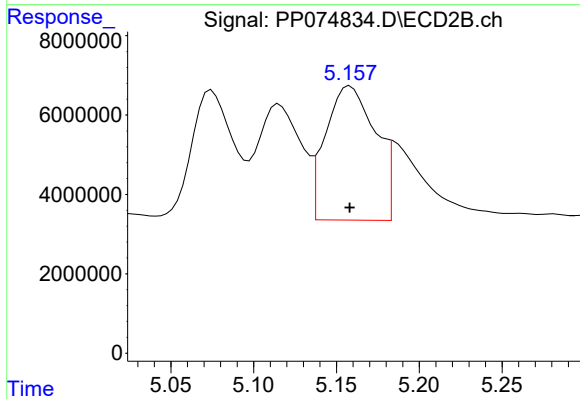
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 57874641
Conc: 489.23 ng/ml



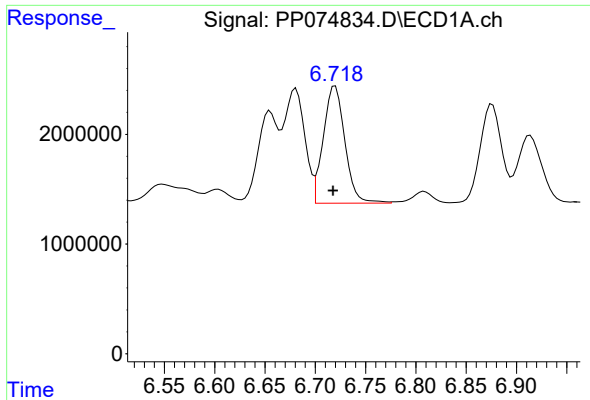
#19 AR-1242-4

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 14766243
Conc: 465.20 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 68786791
Conc: 401.89 ng/ml m



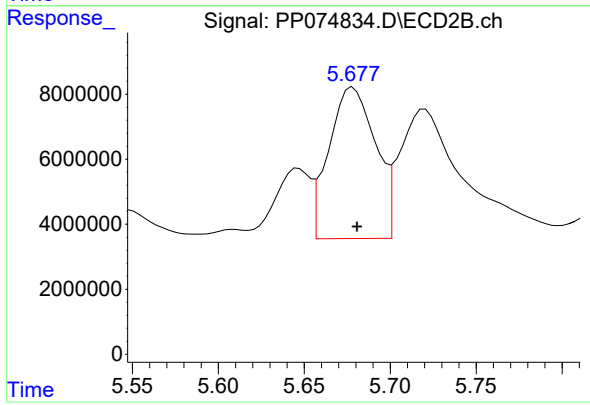
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 15932160
Conc: 441.69 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 87926837
Conc: 474.86 ng/ml