

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082625\
 Data File : PP074658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 15:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 18:34:33 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...	4.661	3.802	53095157	239.3E6	43.389	49.492
2) SA Decachlor...	10.442	8.817	48843553	343.6E6	49.461	45.822
Target Compounds						
16) L4 AR-1242-1	5.813	4.902	17282759	203.3E6	451.539	481.960
17) L4 AR-1242-2	5.834	4.960	24851628	93525841	439.992	466.969
18) L4 AR-1242-3	5.897	5.080	16642983	53035749	409.896	448.322
19) L4 AR-1242-4	5.994	5.162	13685901	75570341	431.163	441.520m
20) L4 AR-1242-5	6.723	5.683	15404365	85329217	427.061	460.830

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

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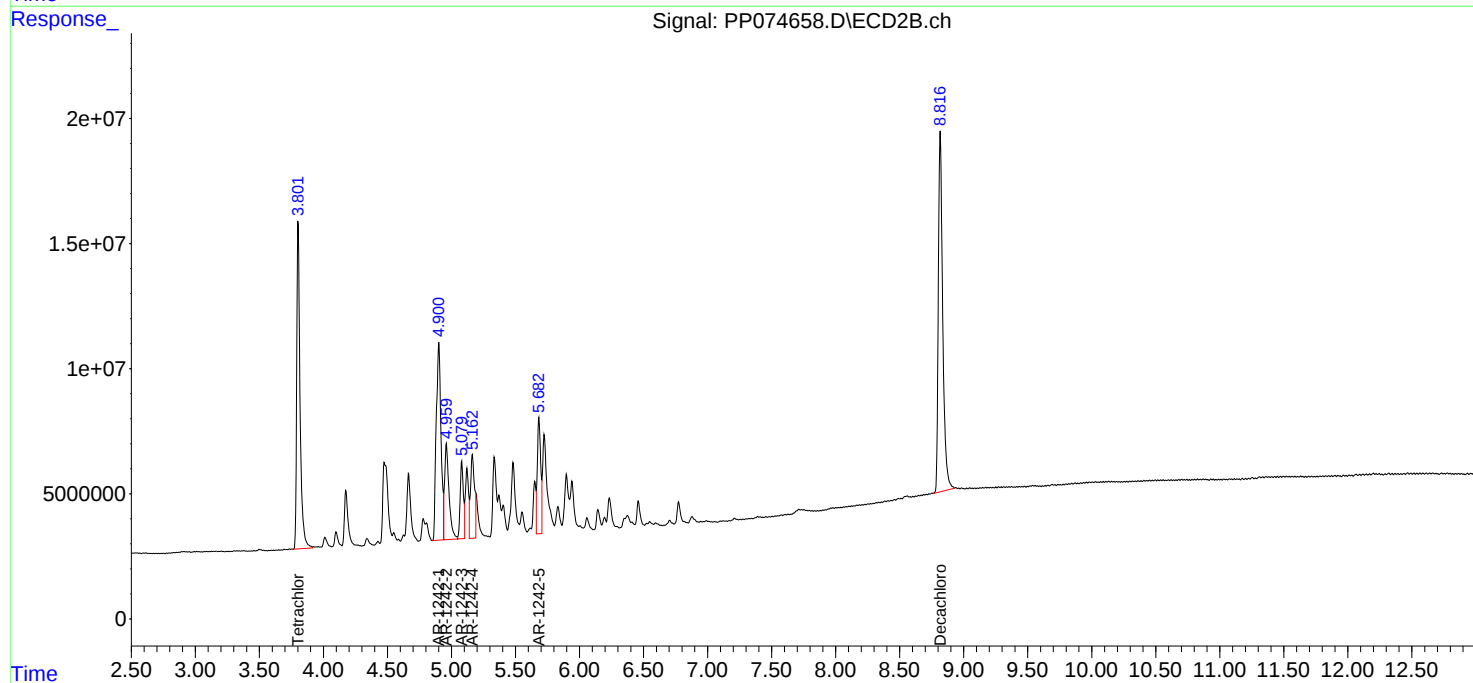
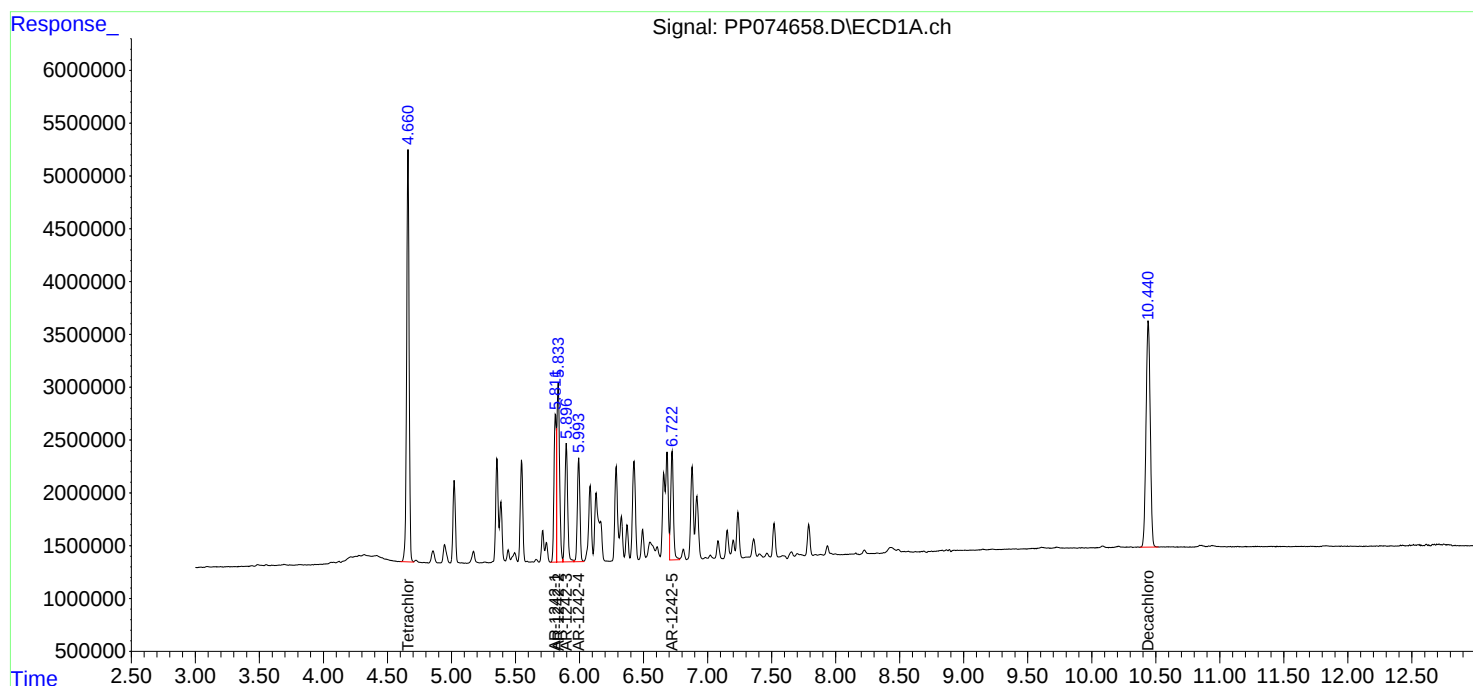
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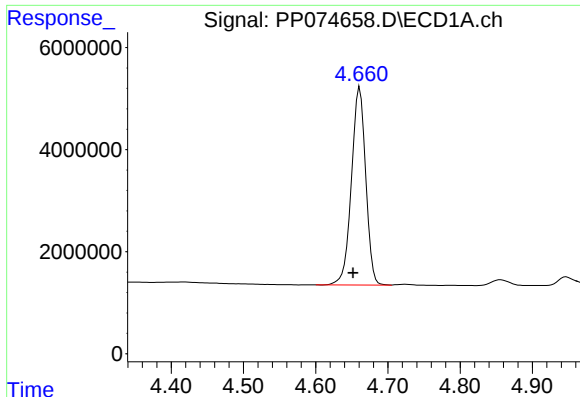
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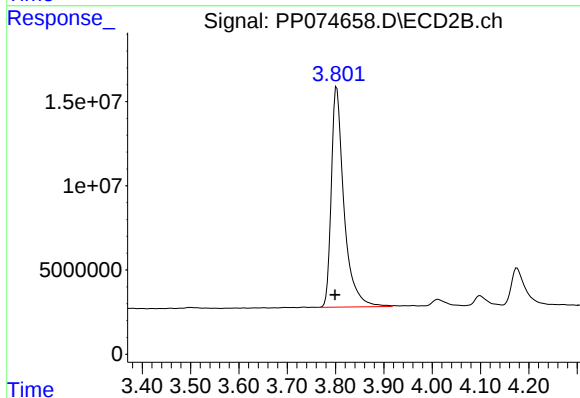
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 53095157
Conc: 43.39 ng/ml

Instrument :
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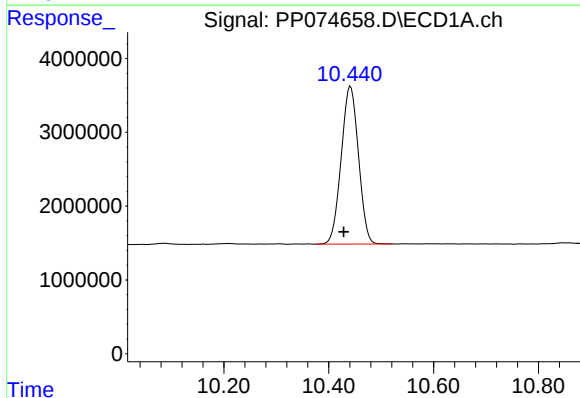
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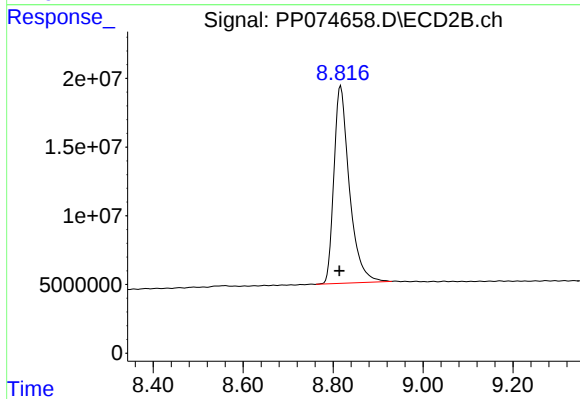
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.004 min
Response: 239314224
Conc: 49.49 ng/ml



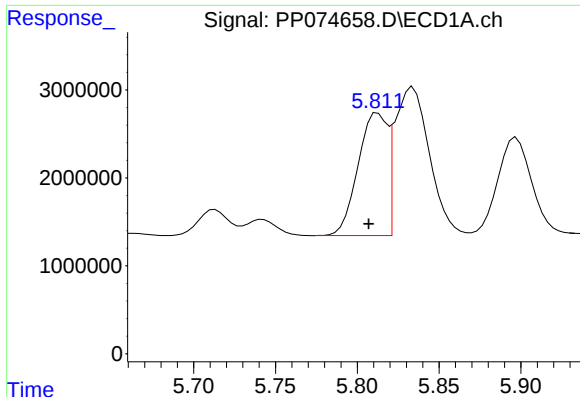
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.013 min
Response: 48843553
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 343625750
Conc: 45.82 ng/ml



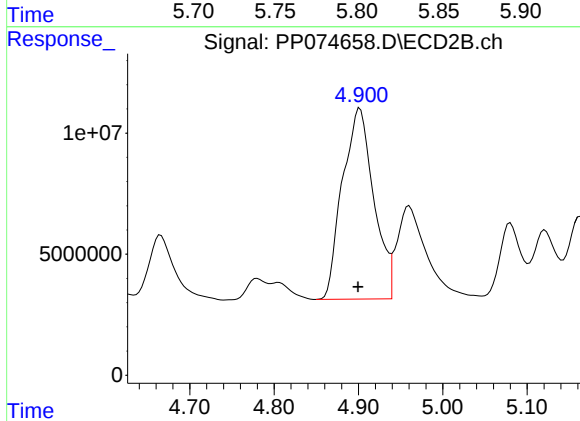
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 17282759
Conc: 451.54 ng/ml

Instrument :
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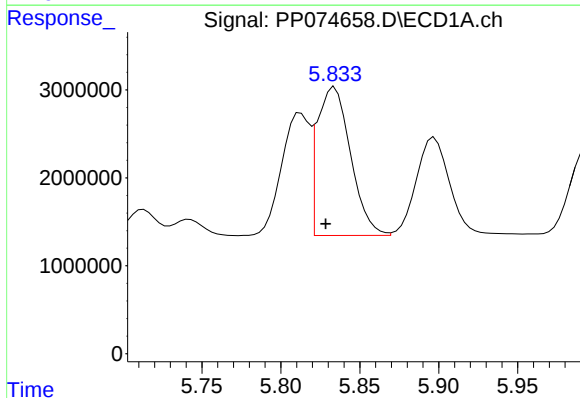
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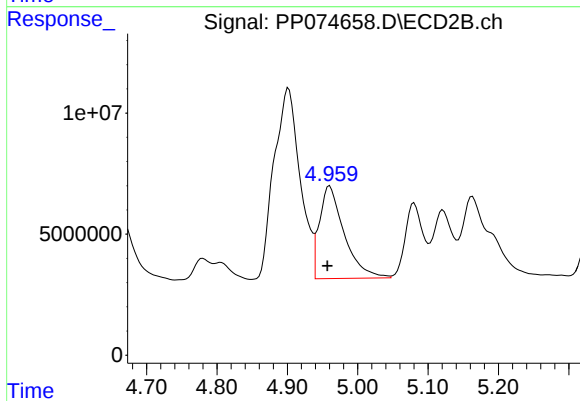
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 203268057
Conc: 481.96 ng/ml



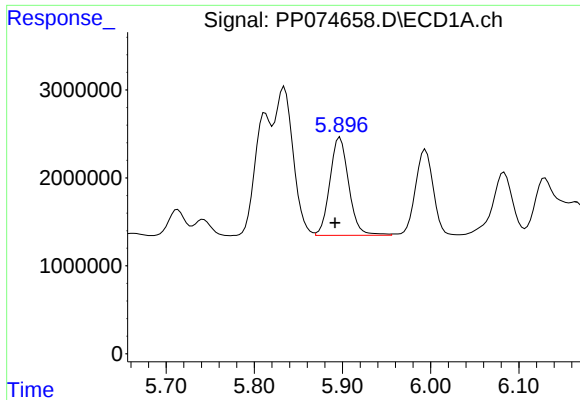
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 24851628
Conc: 439.99 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 93525841
Conc: 466.97 ng/ml



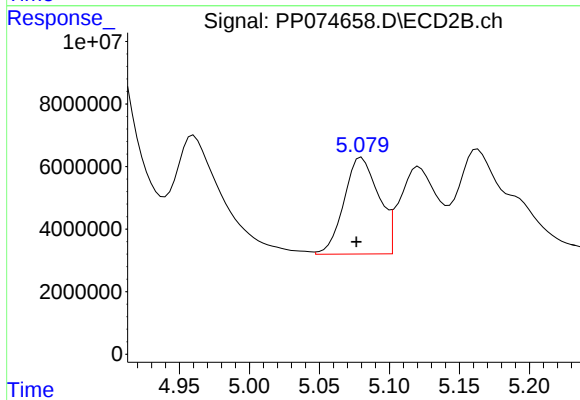
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 16642983
Conc: 409.90 ng/ml

Instrument :
ECD_P
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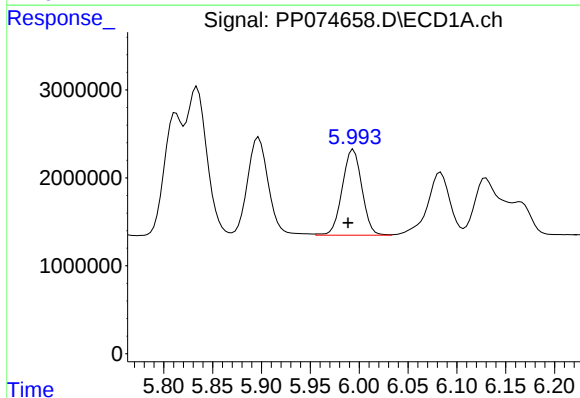
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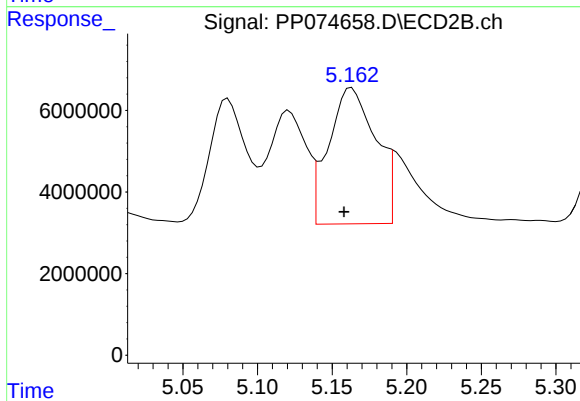
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 53035749
Conc: 448.32 ng/ml



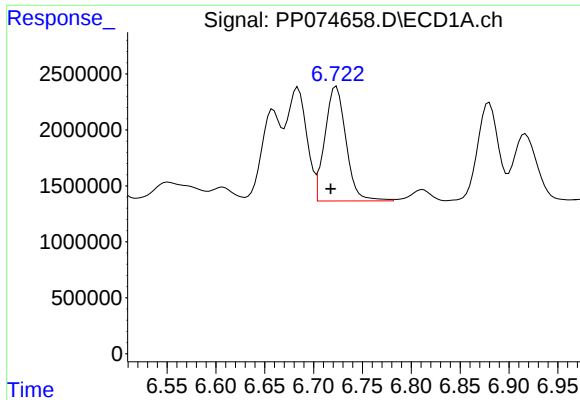
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.006 min
Response: 13685901
Conc: 431.16 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 75570341
Conc: 441.52 ng/ml m



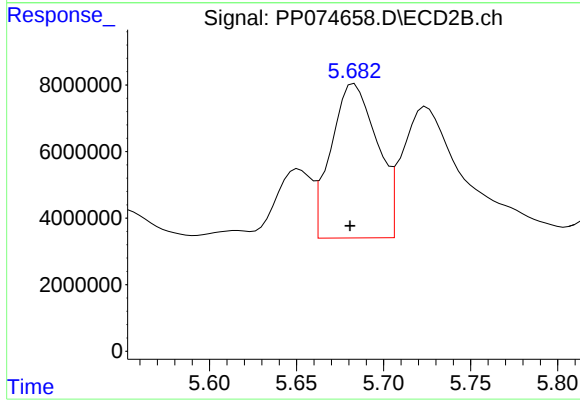
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 15404365
Conc: 427.06 ng/ml

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#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 85329217
Conc: 460.83 ng/ml