

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 09:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 11:36:38 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	57080883	272.1E6	46.647	56.263
2) SA Decachlor...	10.433	8.811	50811485	368.8E6	51.454	49.175
Target Compounds						
16) L4 AR-1242-1	5.808	4.900	17859257	218.3E6	466.601	517.497
17) L4 AR-1242-2	5.830	4.956	26683754	104.6E6	472.430	522.345
18) L4 AR-1242-3	5.893	5.076	17416881	58752499	428.956	496.647
19) L4 AR-1242-4	5.990	5.159	14384135	74329370	453.160	434.270m
20) L4 AR-1242-5	6.719	5.680	16072139	93524554	445.574	505.090

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

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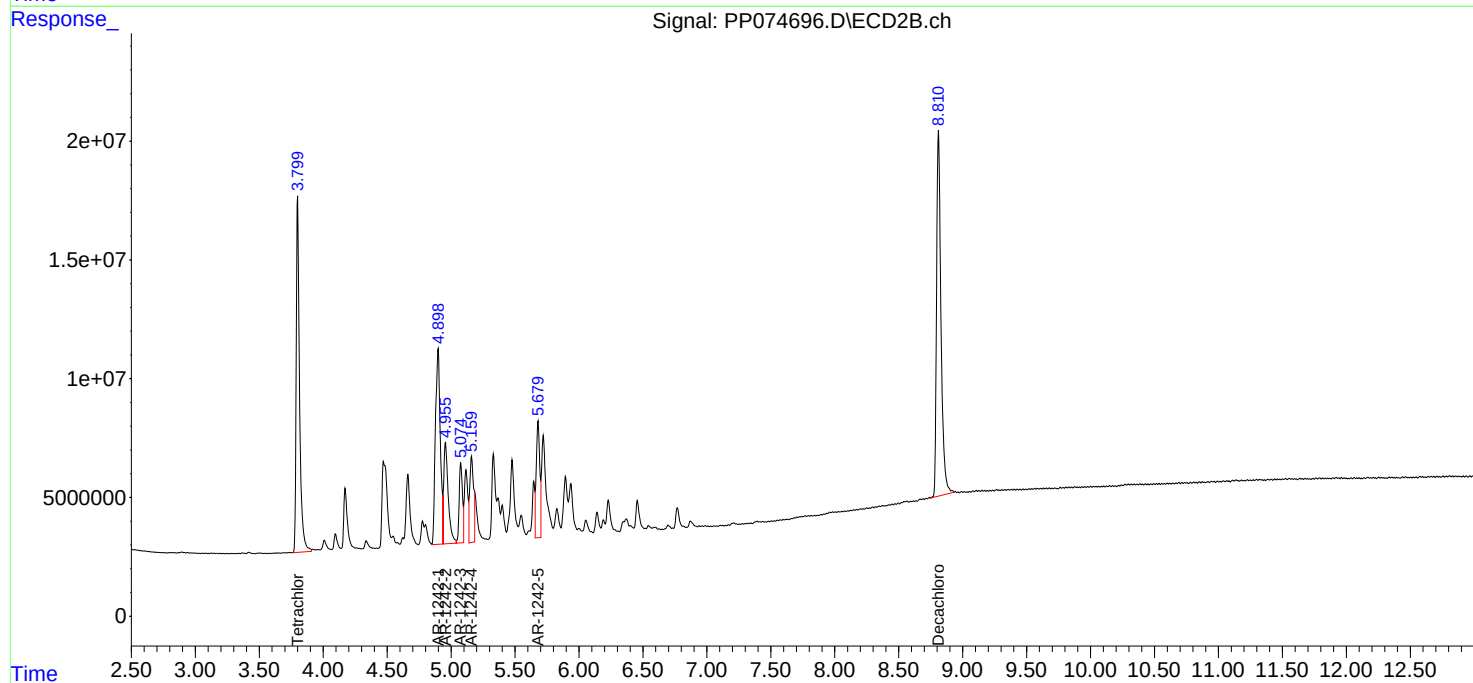
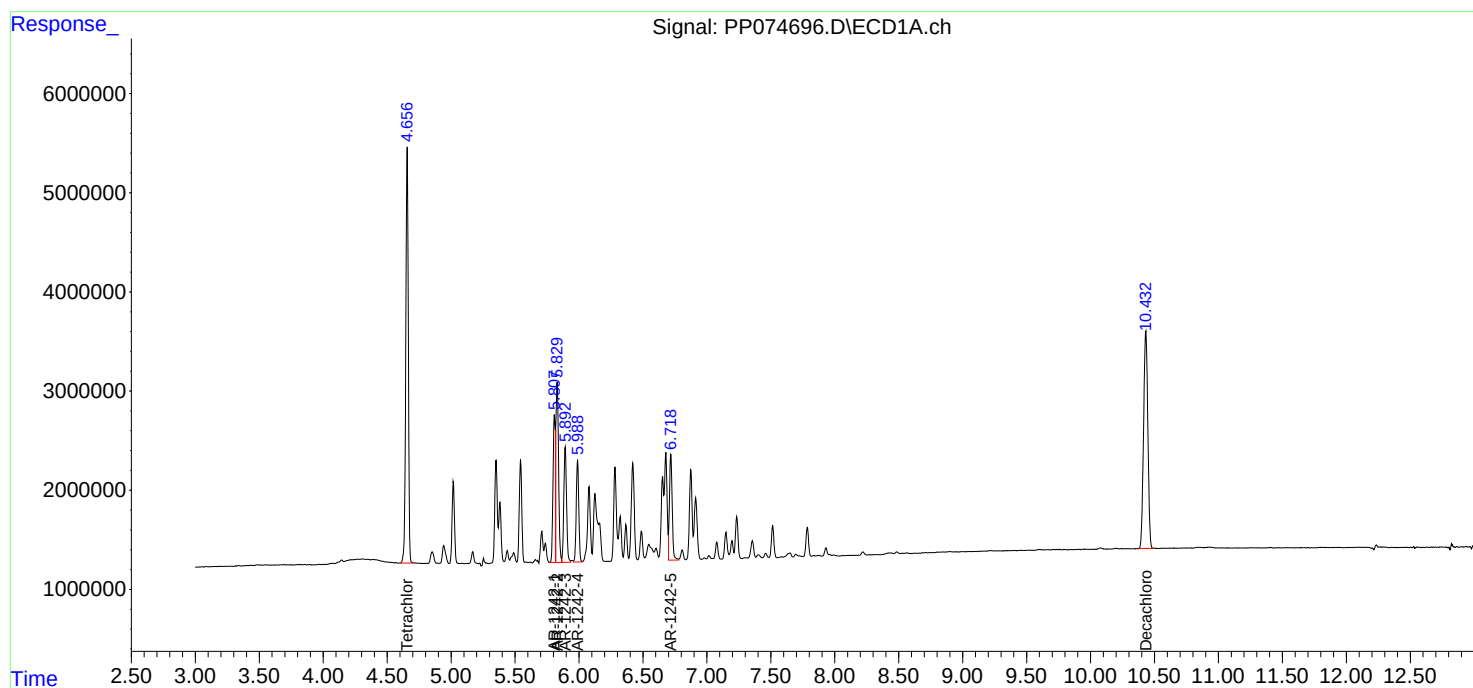
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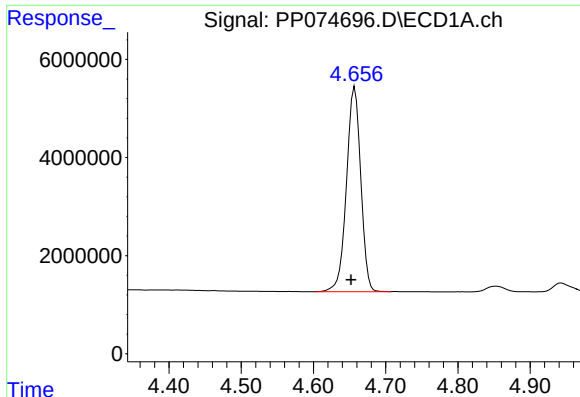
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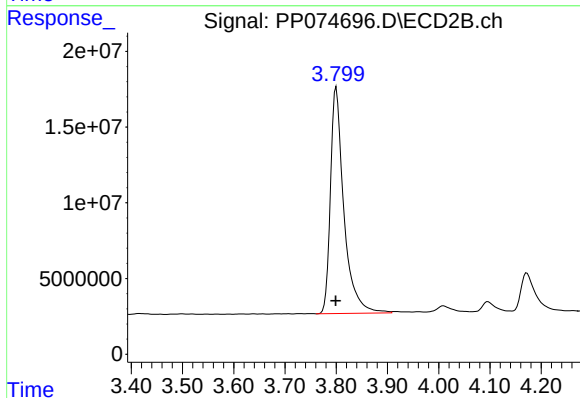
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 57080883
Conc: 46.65 ng/ml

Instrument :
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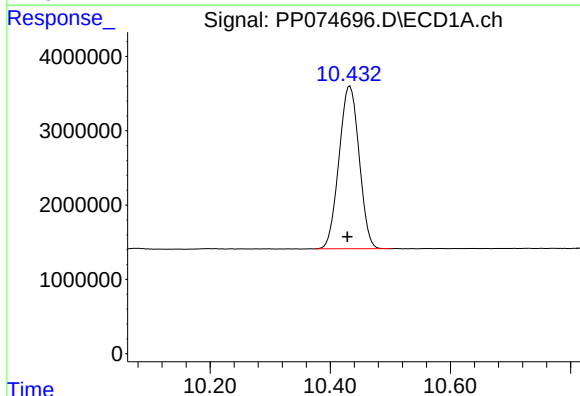
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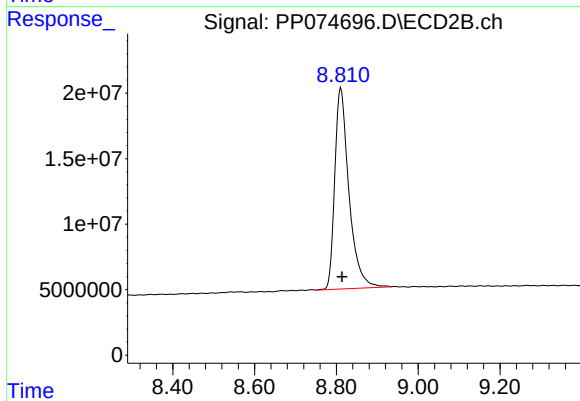
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 272055460
Conc: 56.26 ng/ml



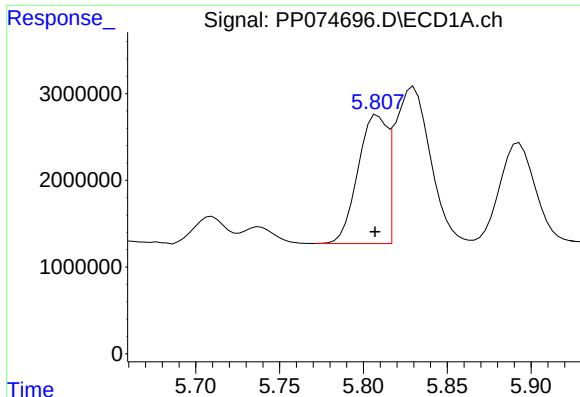
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 50811485
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 368772193
Conc: 49.17 ng/ml



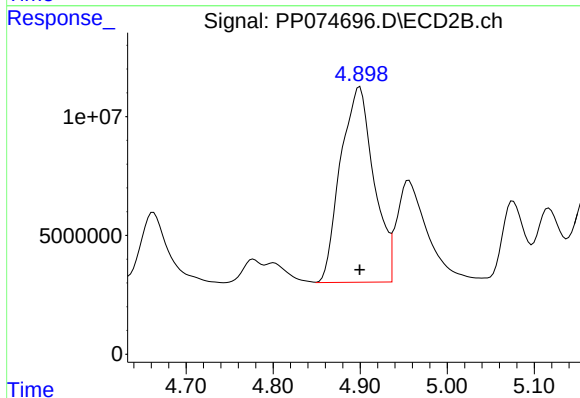
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 17859257
Conc: 466.60 ng/ml

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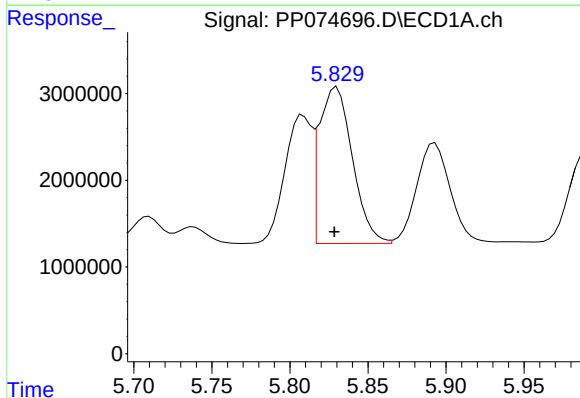
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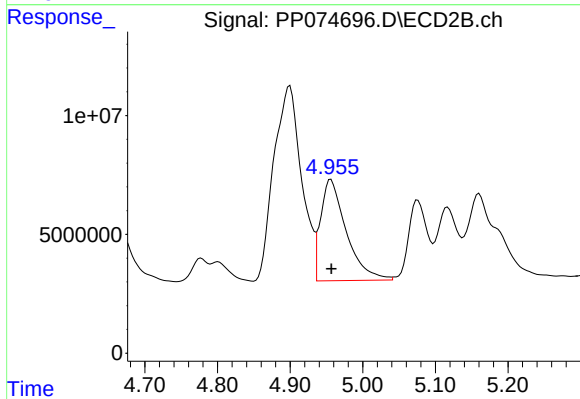
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 218255758
Conc: 517.50 ng/ml



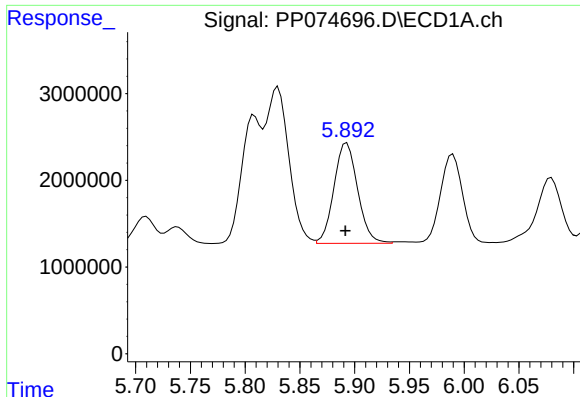
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 26683754
Conc: 472.43 ng/ml



#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 104616636
Conc: 522.35 ng/ml



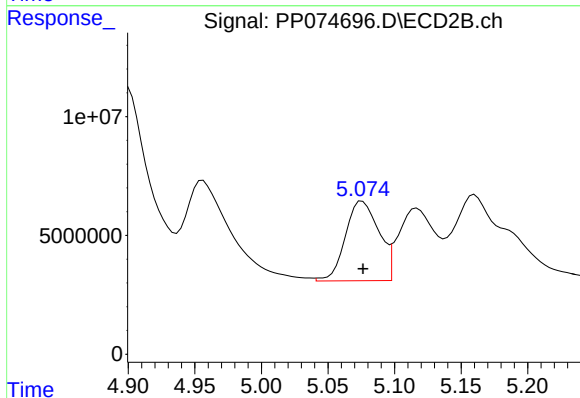
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 17416881
Conc: 428.96 ng/ml

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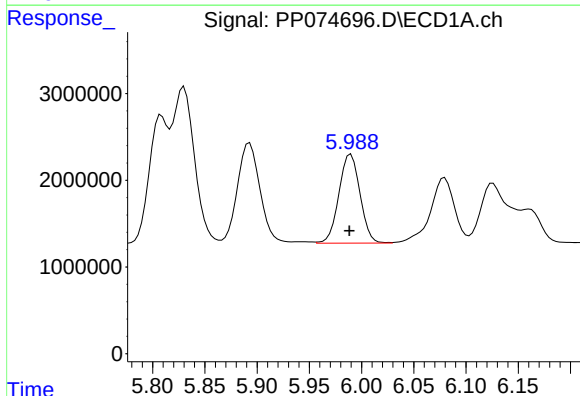
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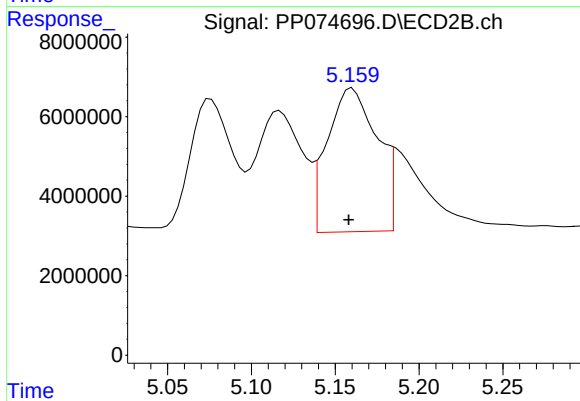
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 58752499
Conc: 496.65 ng/ml



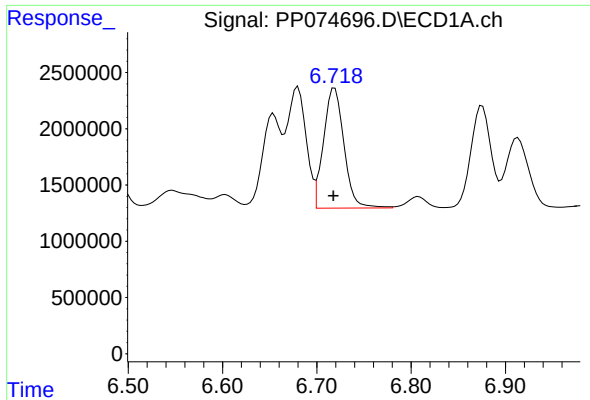
#19 AR-1242-4

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 14384135
Conc: 453.16 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 74329370
Conc: 434.27 ng/ml m



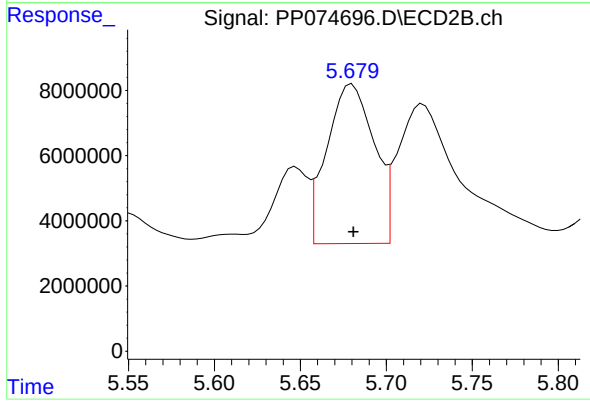
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 16072139
Conc: 445.57 ng/ml

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#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 93524554
Conc: 505.09 ng/ml