

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 15:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:17:39 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	3.803	52728583	231.9E6	43.090	47.968
2) SA Decachlor...	10.442	8.817	46531609	310.8E6	47.120	41.445
Target Compounds						
16) L4 AR-1242-1	5.812	4.902	16473570	202.7E6	430.398	480.657
17) L4 AR-1242-2	5.834	4.960	24431029	96088104	432.546	479.763
18) L4 AR-1242-3	5.897	5.079	15954998	54246004	392.952	458.553
19) L4 AR-1242-4	5.994	5.161	13163836	68463926	414.715	400.001m
20) L4 AR-1242-5	6.723	5.683	14668593	85572478	406.663	462.144

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

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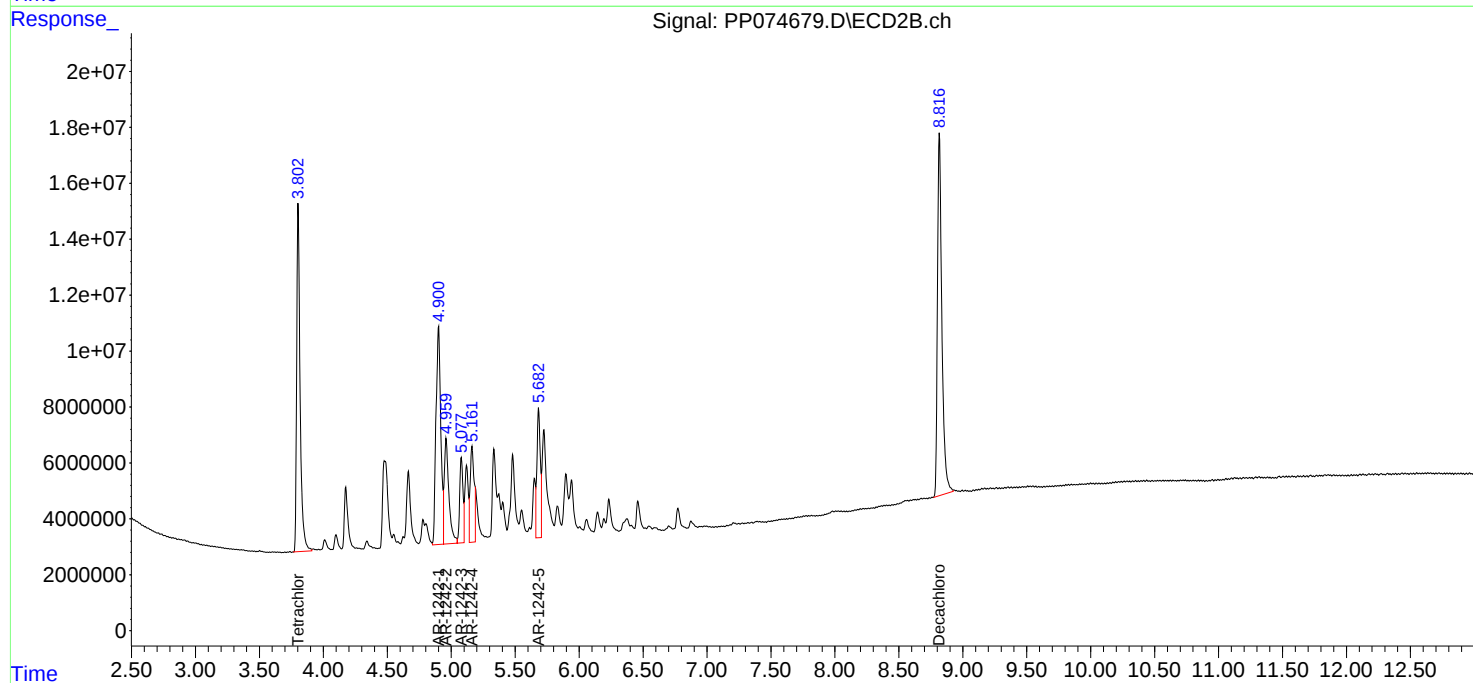
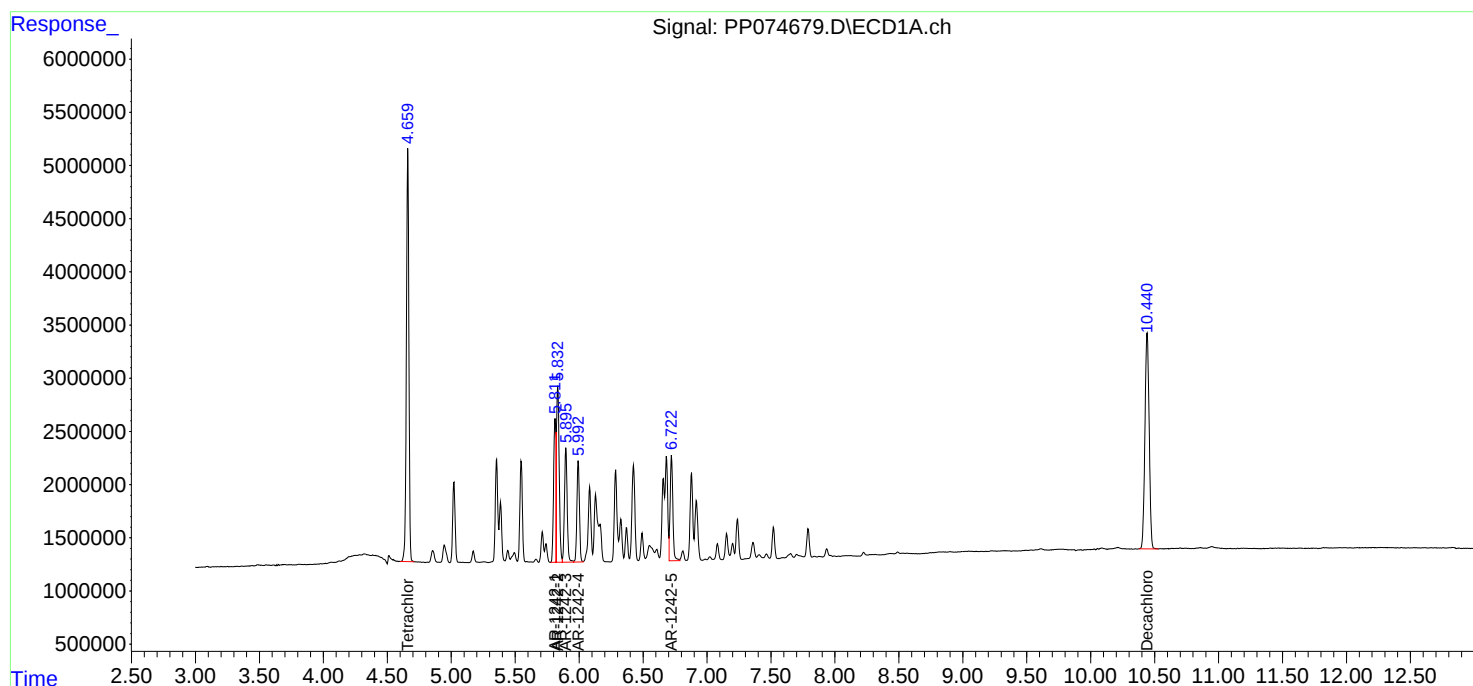
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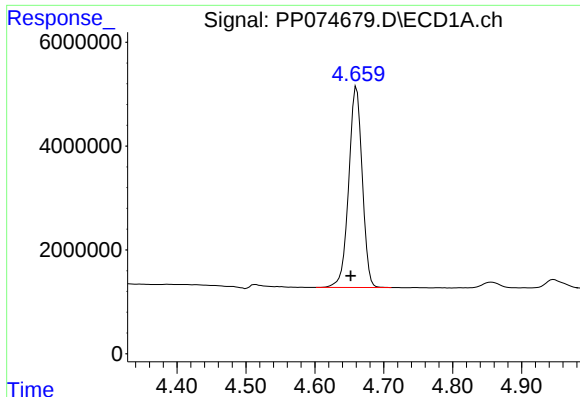
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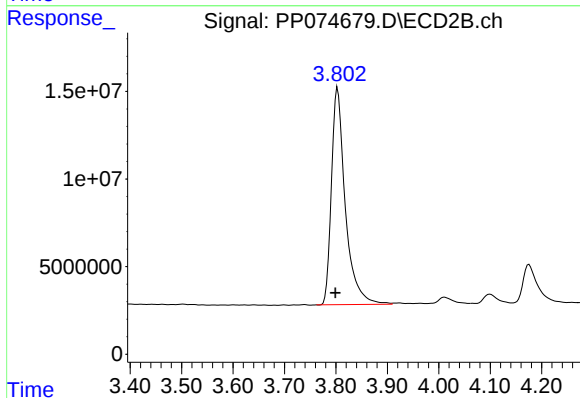
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 52728583
Conc: 43.09 ng/ml

Instrument :
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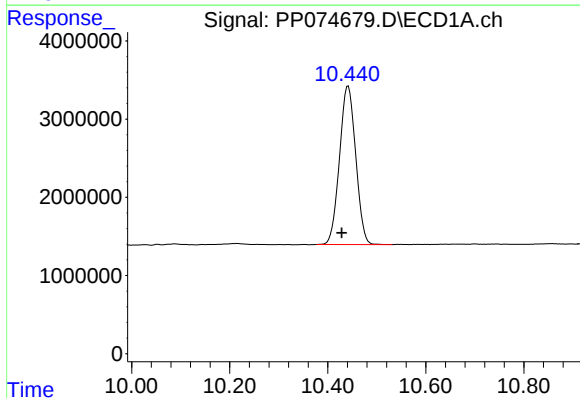
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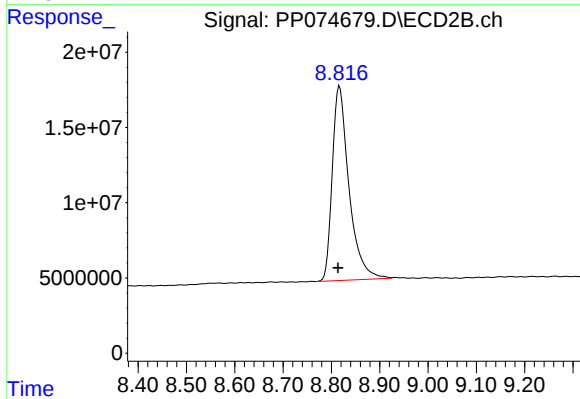
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.005 min
Response: 231947341
Conc: 47.97 ng/ml



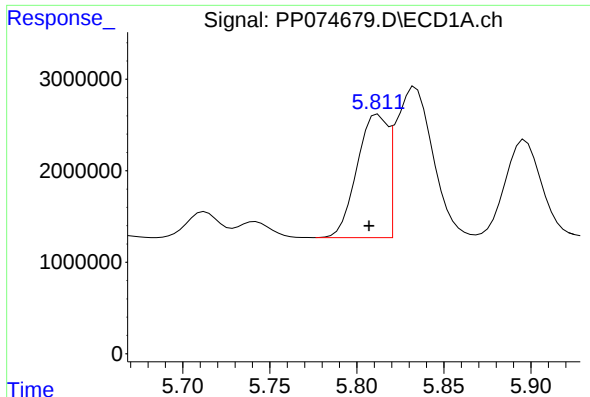
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.013 min
Response: 46531609
Conc: 47.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 310801257
Conc: 41.44 ng/ml



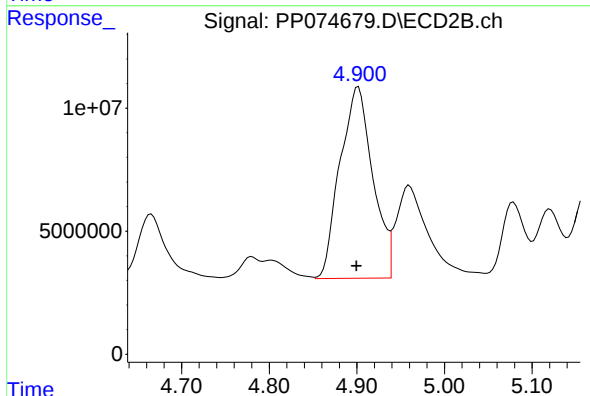
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 16473570
Conc: 430.40 ng/ml

Instrument :
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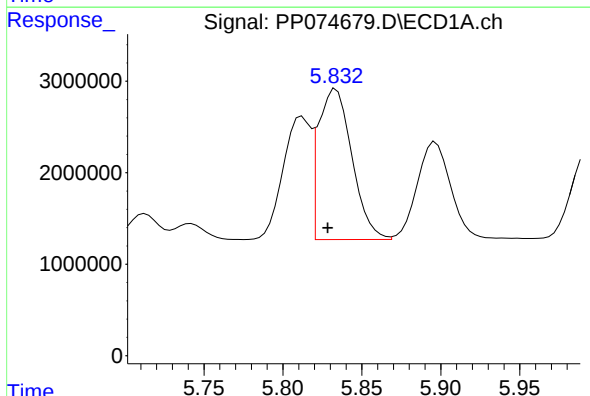
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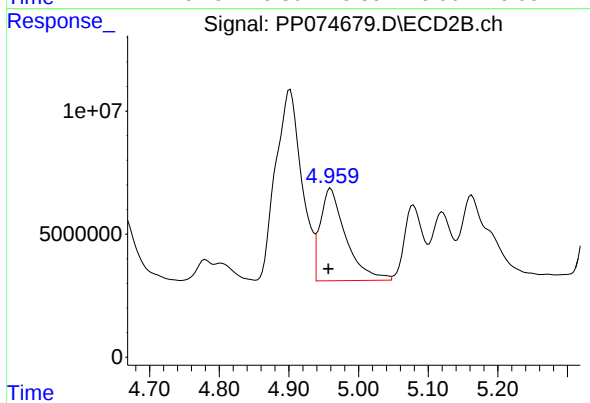
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 202718468
Conc: 480.66 ng/ml



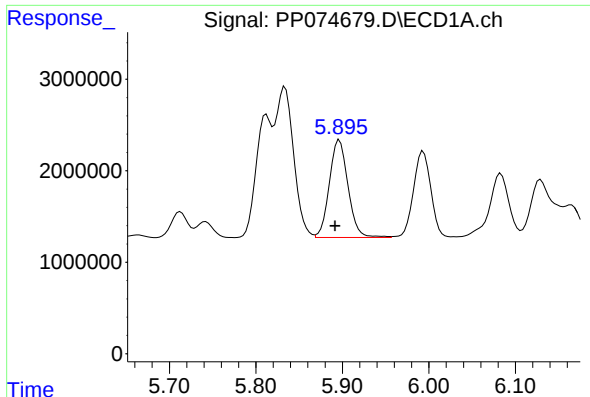
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 24431029
Conc: 432.55 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 96088104
Conc: 479.76 ng/ml



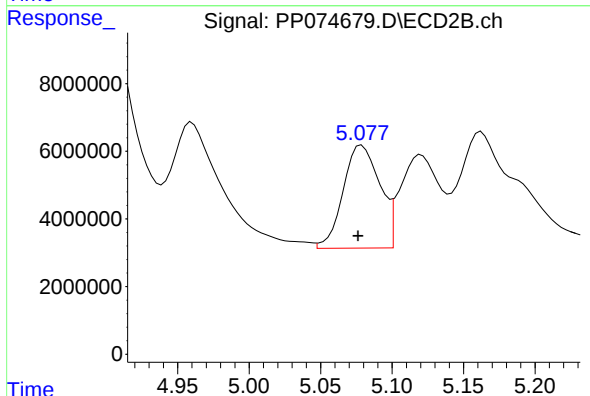
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 15954998
Conc: 392.95 ng/ml

Instrument :
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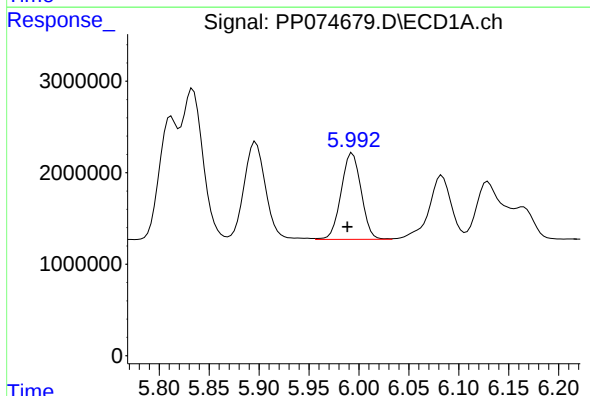
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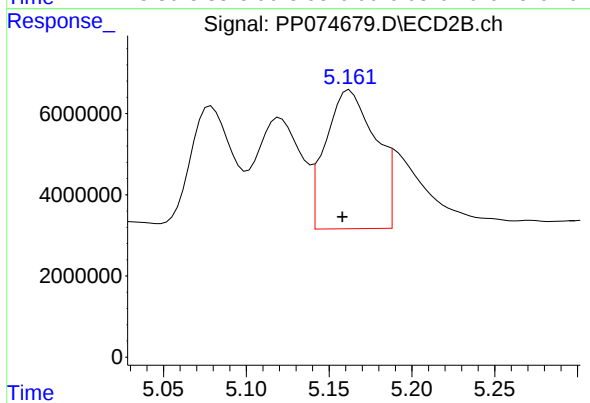
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 54246004
Conc: 458.55 ng/ml



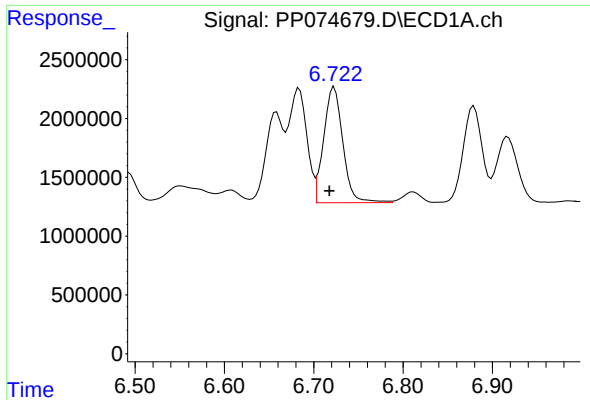
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 13163836
Conc: 414.72 ng/ml



#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 68463926
Conc: 400.00 ng/ml m



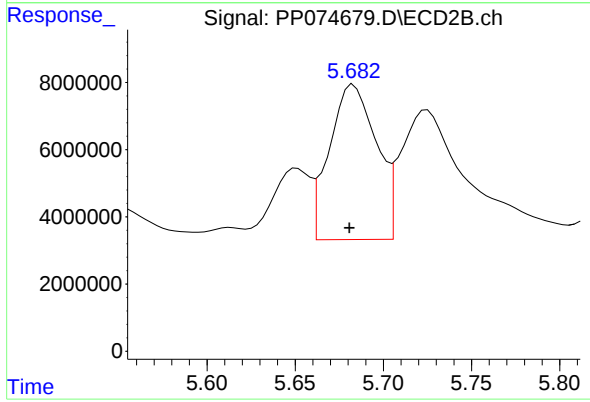
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 14668593
Conc: 406.66 ng/ml

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#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 85572478
Conc: 462.14 ng/ml