

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2025 07:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 07:19:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.803	93134257	76151720	46.975	54.060
2) SA Decachlor...	10.218	8.829	70564859	48290149	48.732	55.060m
Target Compounds						
16) L4 AR-1242-1	5.659	4.886	25538612	25322270	466.277	547.584m
17) L4 AR-1242-2	5.681	4.904	40047311	34671393	471.253	525.143m
18) L4 AR-1242-3	5.743	5.081	23764180	19703784	464.840	540.596m
19) L4 AR-1242-4	5.840	5.166	19416378	18686631	460.010	523.280
20) L4 AR-1242-5	6.570	5.689	20796157	24293115	449.253	558.359

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

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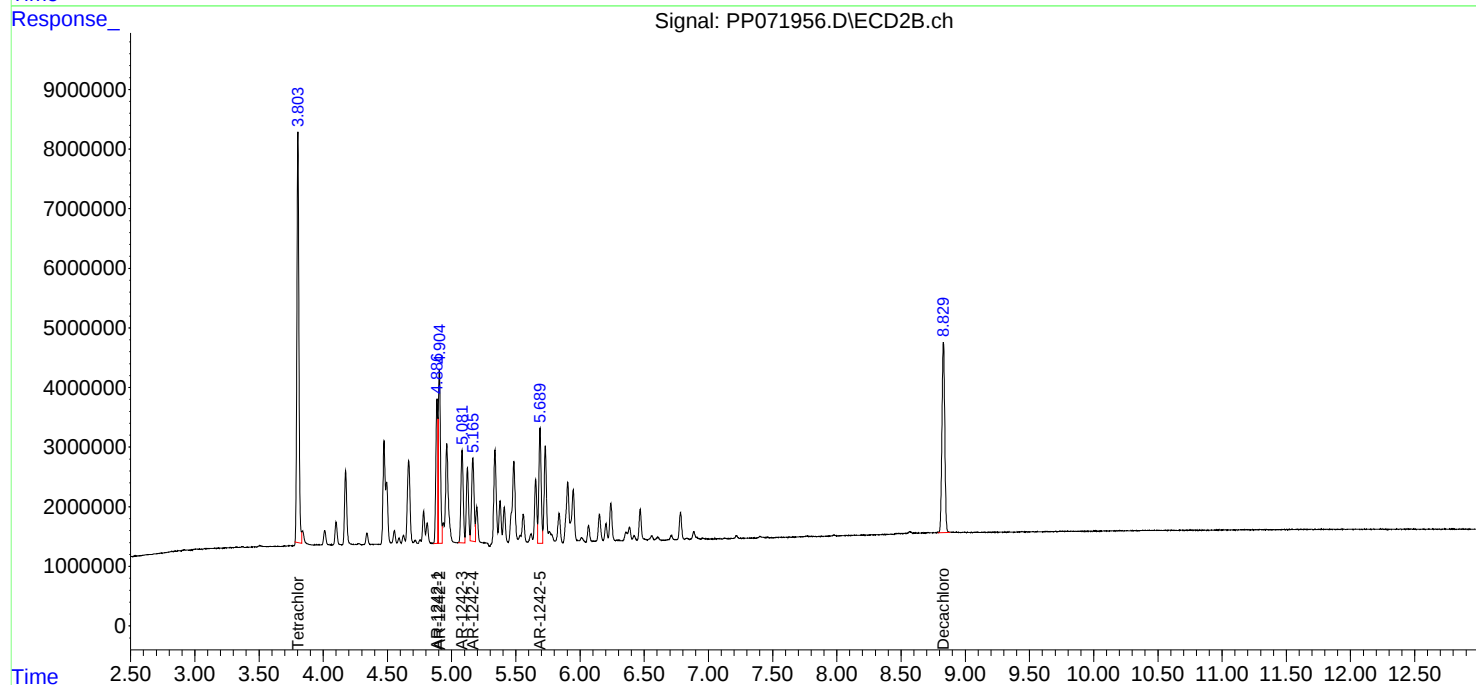
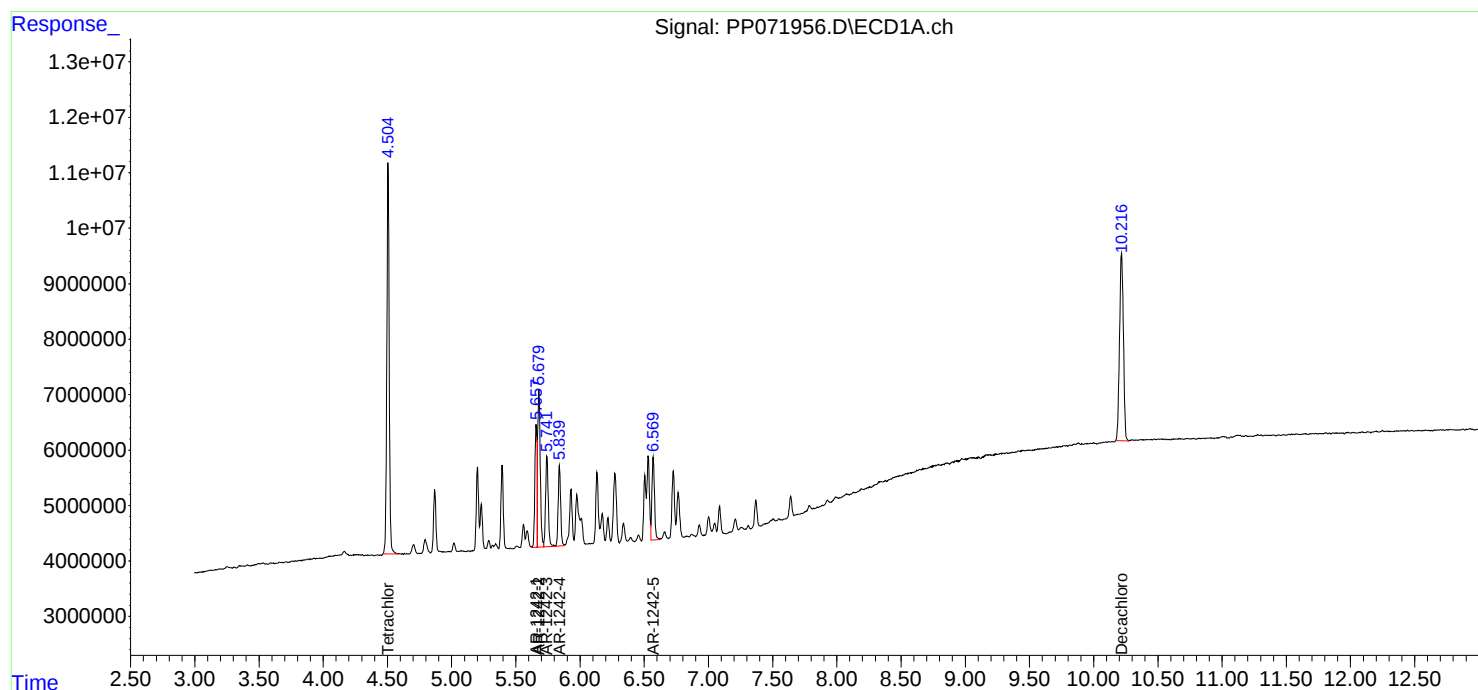
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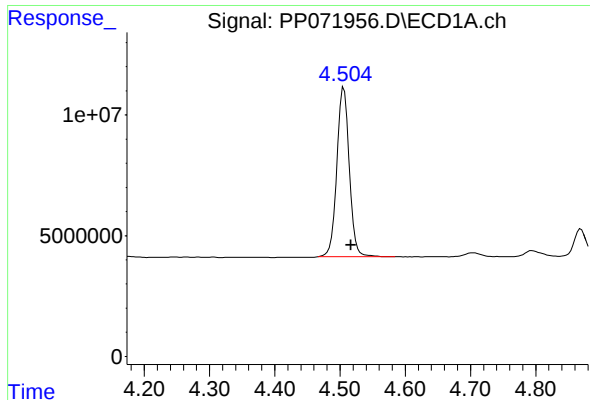
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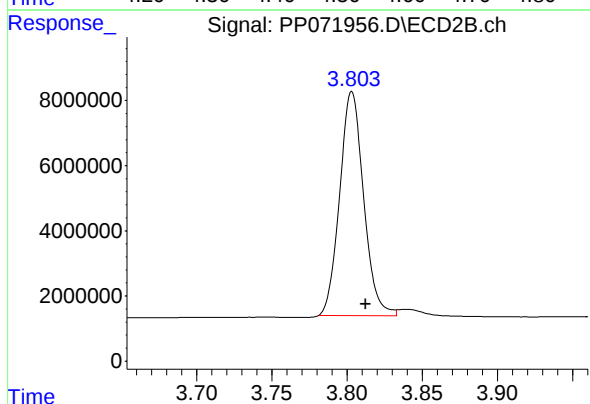
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 93134257
Conc: 46.97 ng/ml

Instrument :
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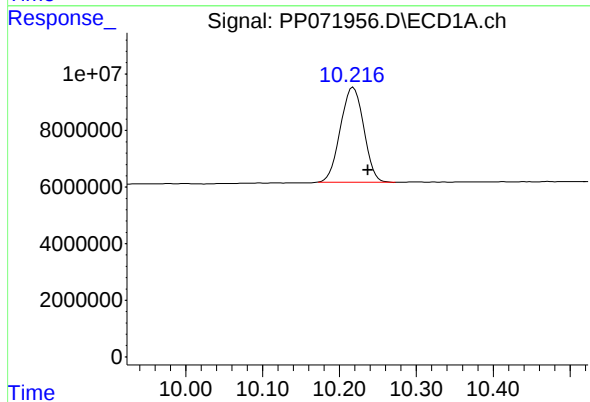
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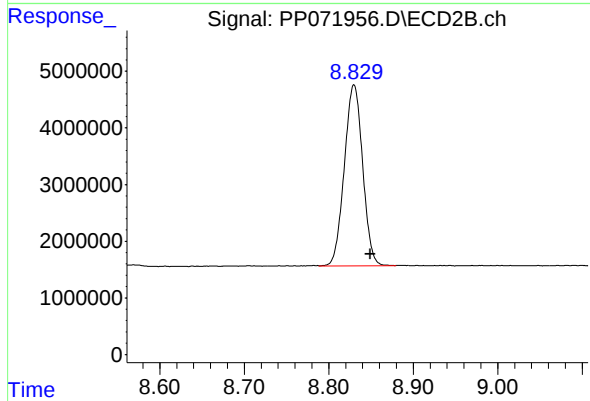
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 76151720
Conc: 54.06 ng/ml



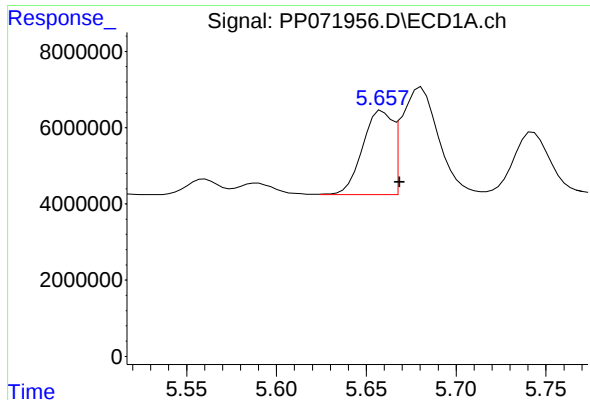
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.020 min
Response: 70564859
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.020 min
Response: 48290149
Conc: 55.06 ng/ml m



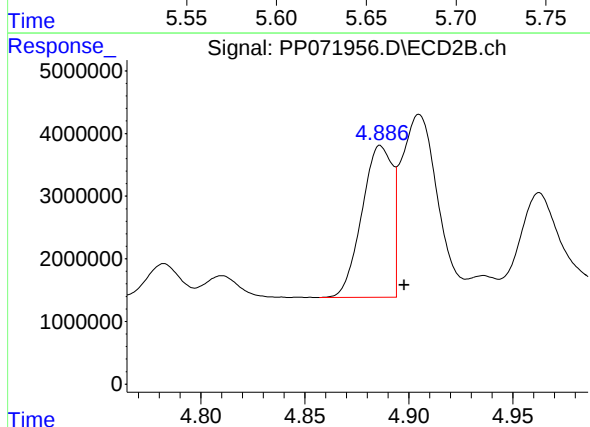
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 25538612
Conc: 466.28 ng/ml

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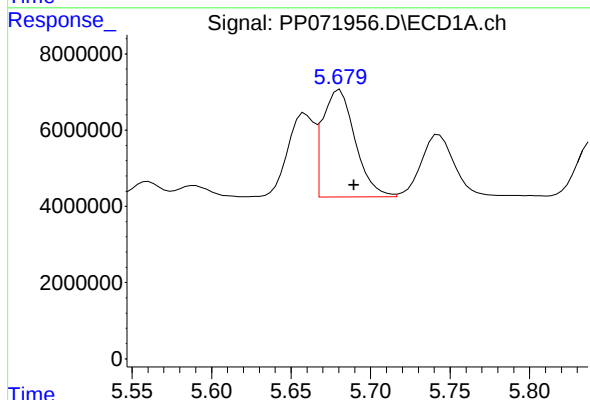
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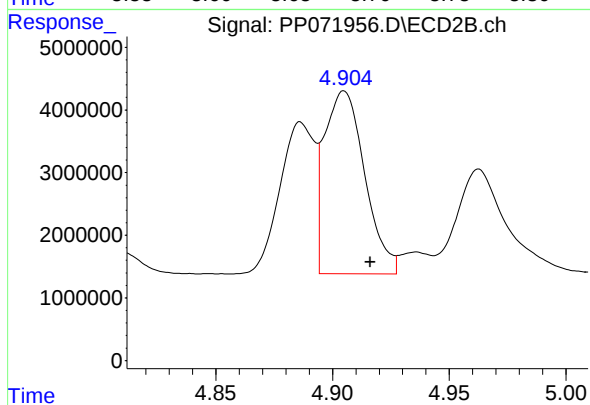
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 25322270
Conc: 547.58 ng/ml m



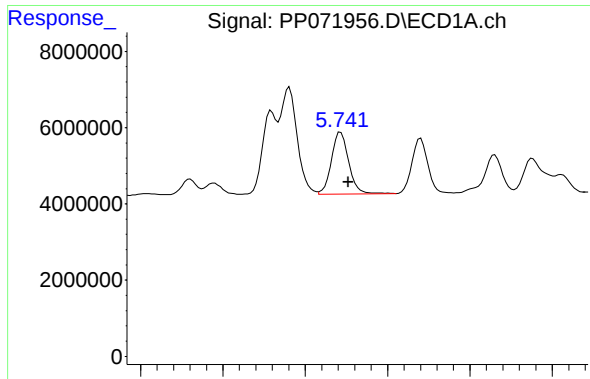
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 40047311
Conc: 471.25 ng/ml



#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 34671393
Conc: 525.14 ng/ml m



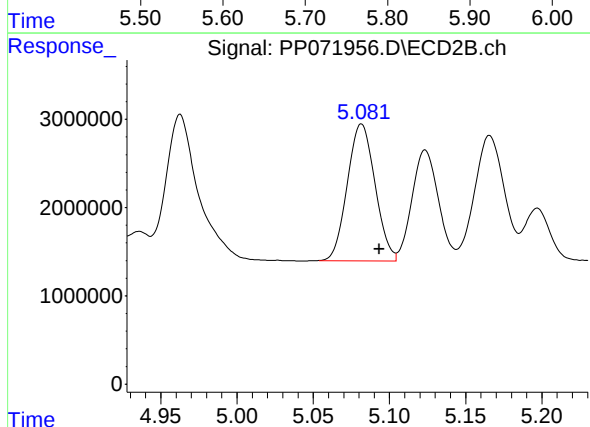
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 23764180
Conc: 464.84 ng/ml

Instrument :
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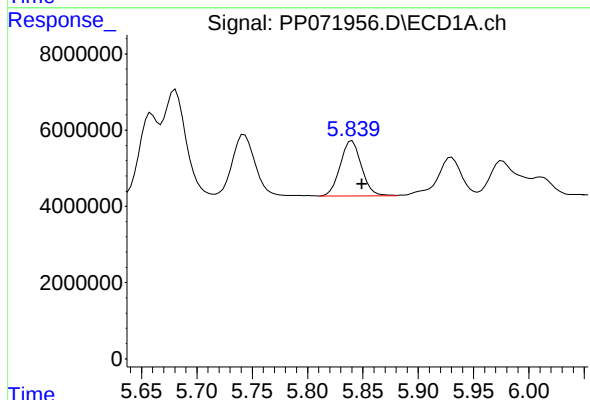
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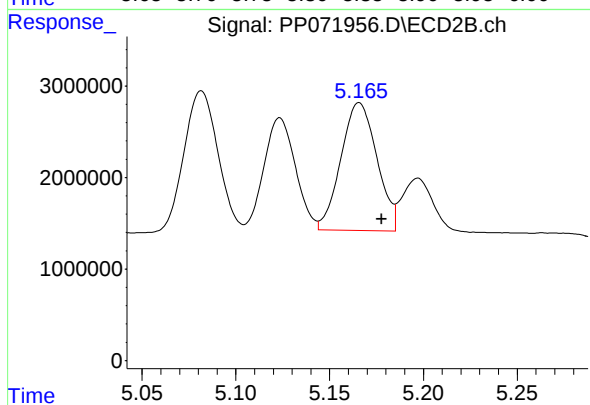
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 19703784
Conc: 540.60 ng/ml



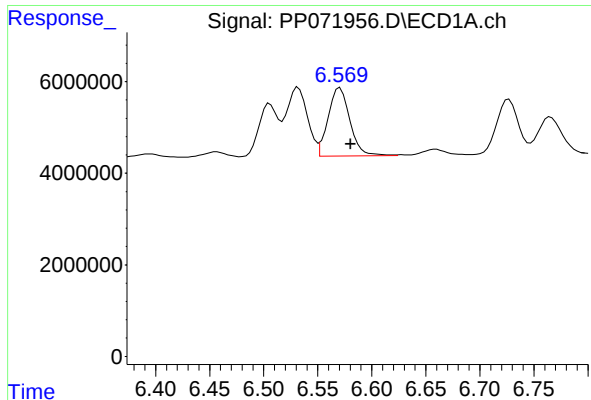
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 19416378
Conc: 460.01 ng/ml



#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.012 min
Response: 18686631
Conc: 523.28 ng/ml



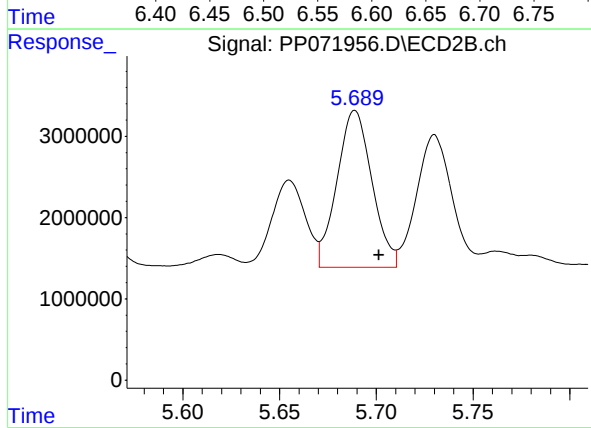
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 20796157
Conc: 449.25 ng/ml

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#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 24293115
Conc: 558.36 ng/ml