

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 23:17
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:47:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.796	88530557	77330135	44.028	48.381
2) SA Decachlor...	10.197	8.810	71803995	53274252	44.075m	50.325m
Target Compounds						
16) L4 AR-1242-1	5.651	4.877	25608851	25264984	409.104	484.854
17) L4 AR-1242-2	5.672	4.895	39531144	36402637	455.534	495.299
18) L4 AR-1242-3	5.735	5.072	23987768	19940603	435.619	509.657
19) L4 AR-1242-4	5.831	5.156	20030261	19357691	451.651	515.068
20) L4 AR-1242-5	6.561	5.678	22384547	24227546	439.043	502.046

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

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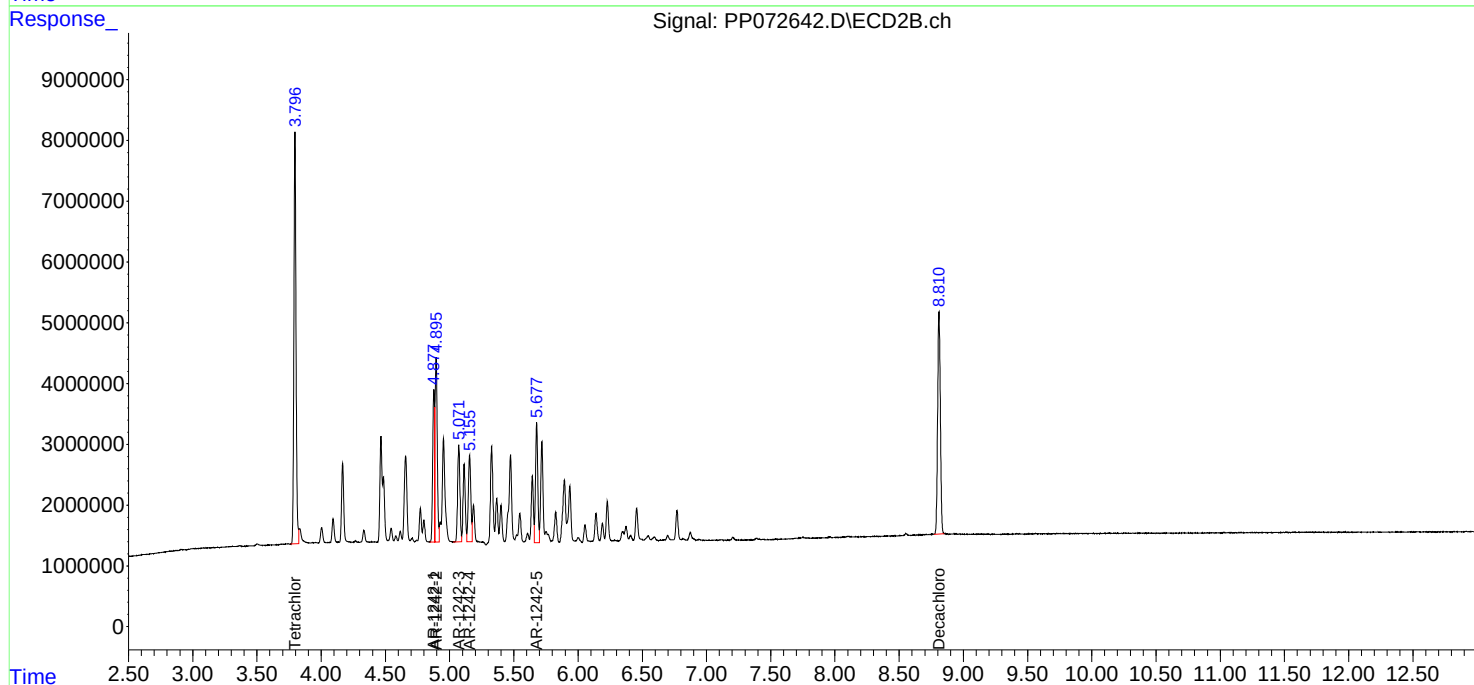
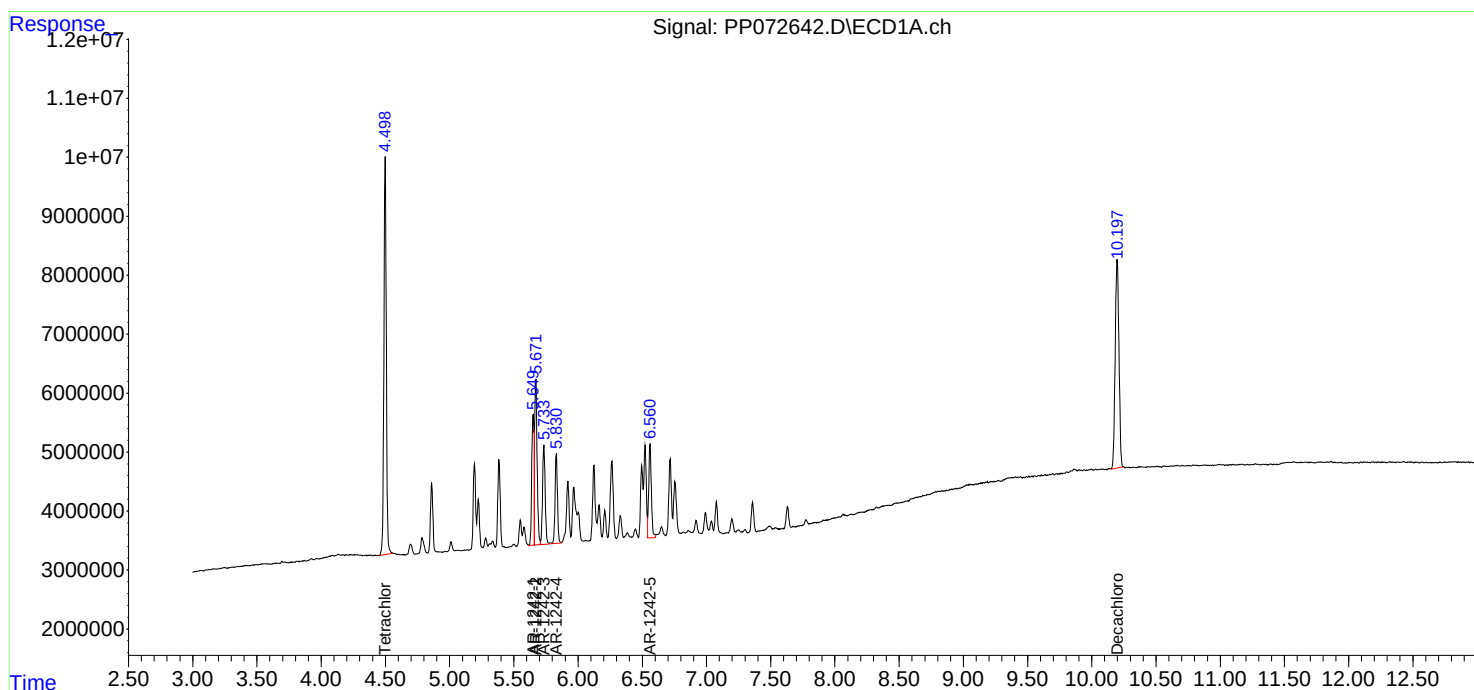
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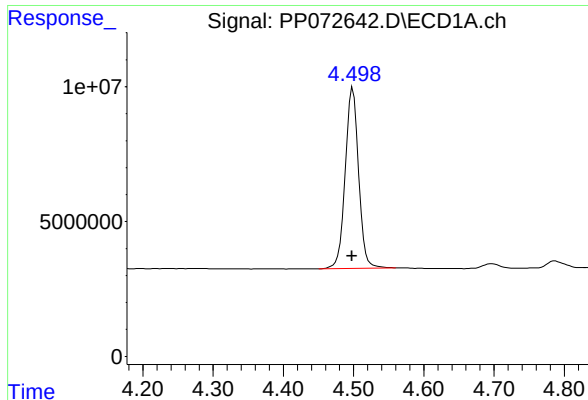
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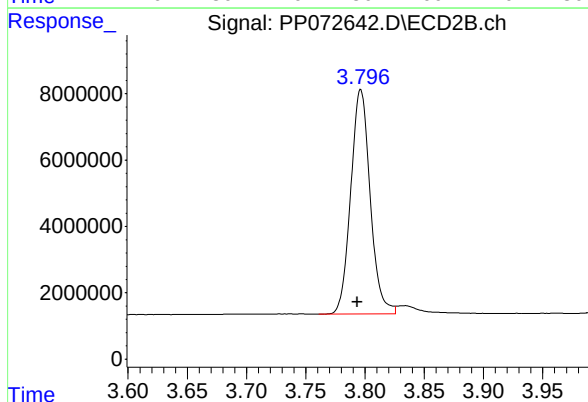
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 88530557
Conc: 44.03 ng/ml

Instrument :
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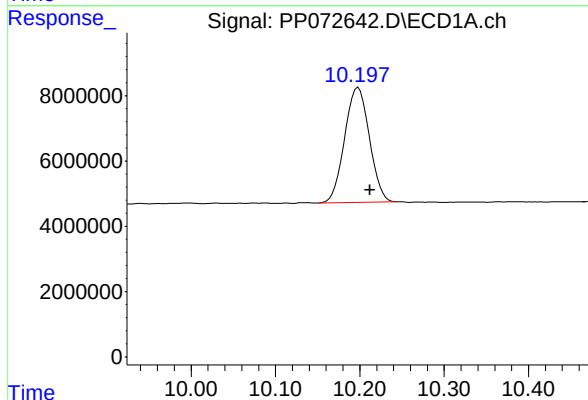
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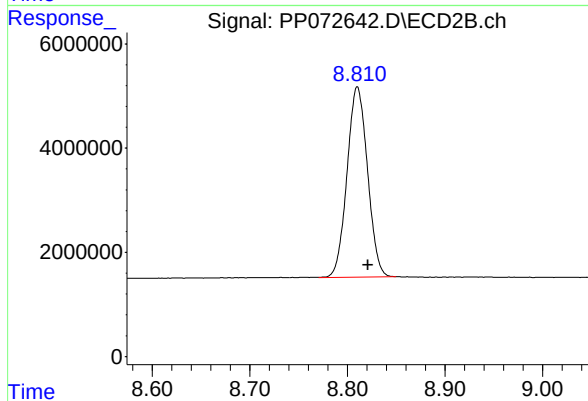
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 77330135
Conc: 48.38 ng/ml



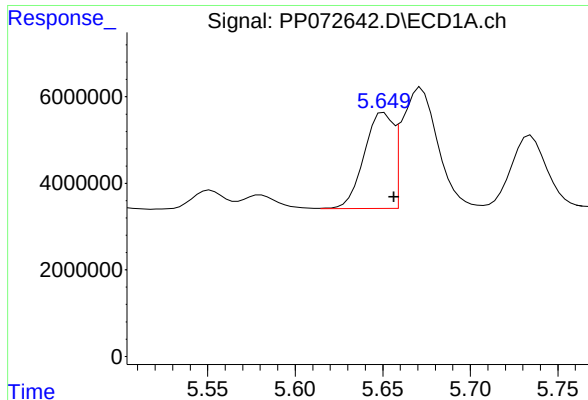
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 71803995
Conc: 44.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 53274252
Conc: 50.33 ng/ml m



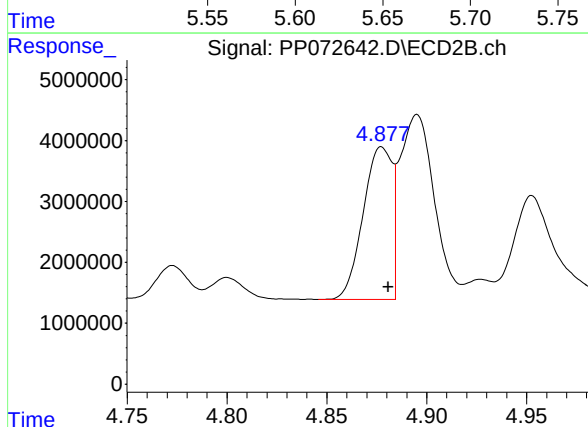
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 25608851
Conc: 409.10 ng/ml

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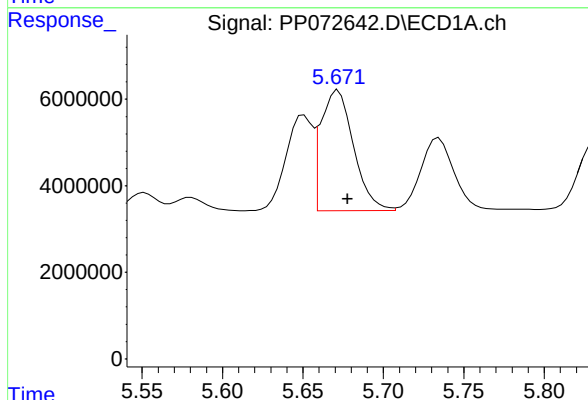
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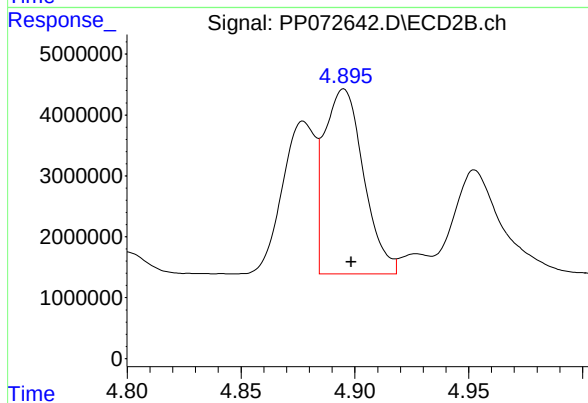
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 25264984
Conc: 484.85 ng/ml



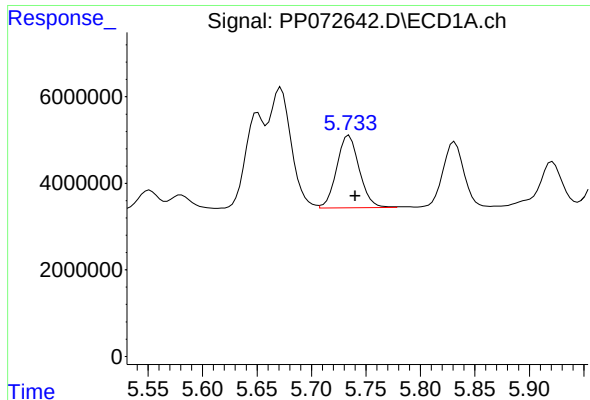
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 39531144
Conc: 455.53 ng/ml



#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 36402637
Conc: 495.30 ng/ml



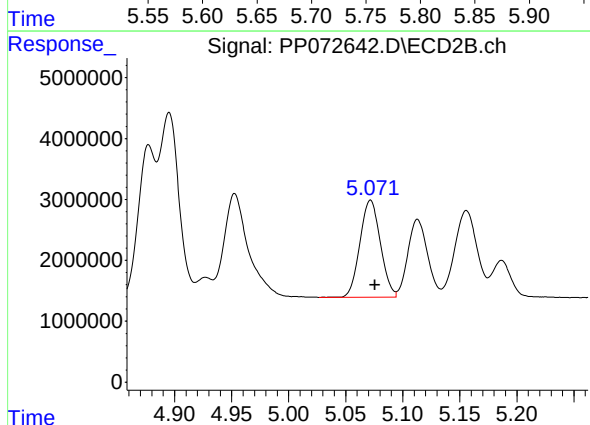
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 23987768
Conc: 435.62 ng/ml

Instrument :
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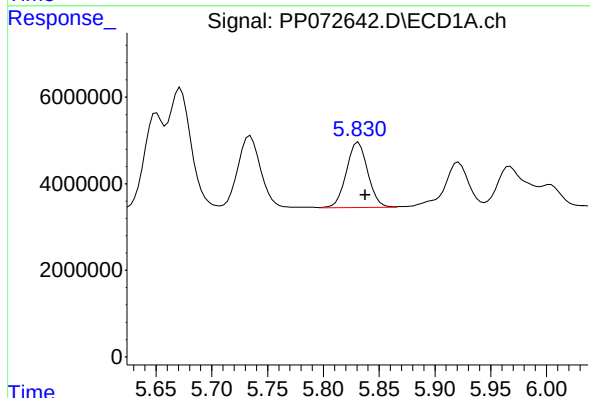
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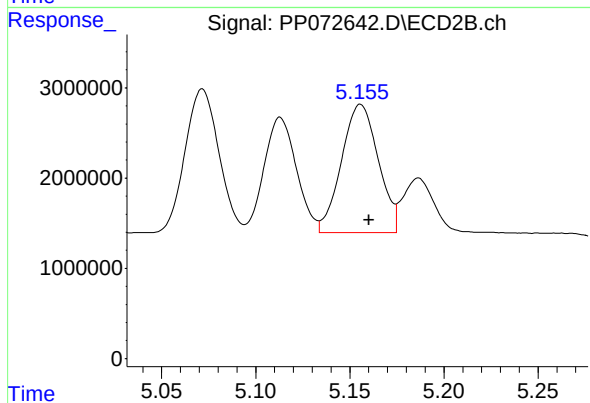
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 19940603
Conc: 509.66 ng/ml



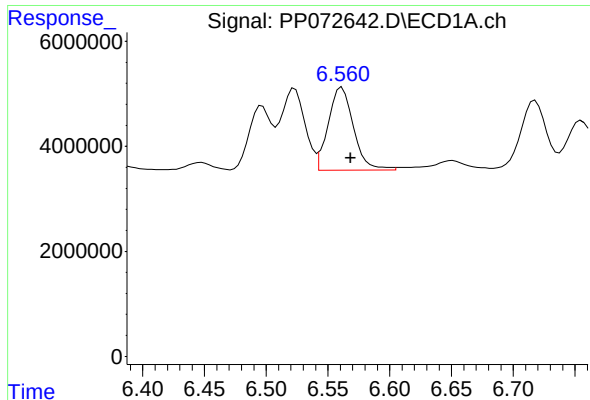
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 20030261
Conc: 451.65 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 19357691
Conc: 515.07 ng/ml



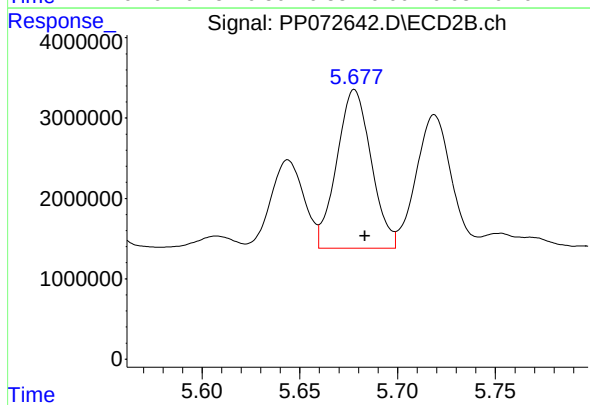
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 22384547
Conc: 439.04 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 24227546
Conc: 502.05 ng/ml