

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 15:07
 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 04 18:17:15 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...	4.503	3.796	90441124	75447242	44.978	47.203
2) SA Decachlor...	10.204	8.810	78780672	55302374	48.358	52.241m
Target Compounds						
16) L4 AR-1242-1	5.655	4.877	25659530	24235620	409.914	465.100
17) L4 AR-1242-2	5.676	4.895	40308584	35347653	464.492	480.945
18) L4 AR-1242-3	5.739	5.072	24335720	19355341	441.938	494.698
19) L4 AR-1242-4	5.836	5.155	20385833	18672374	459.668	496.833
20) L4 AR-1242-5	6.566	5.677	22086367	23712124	433.195	491.365

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

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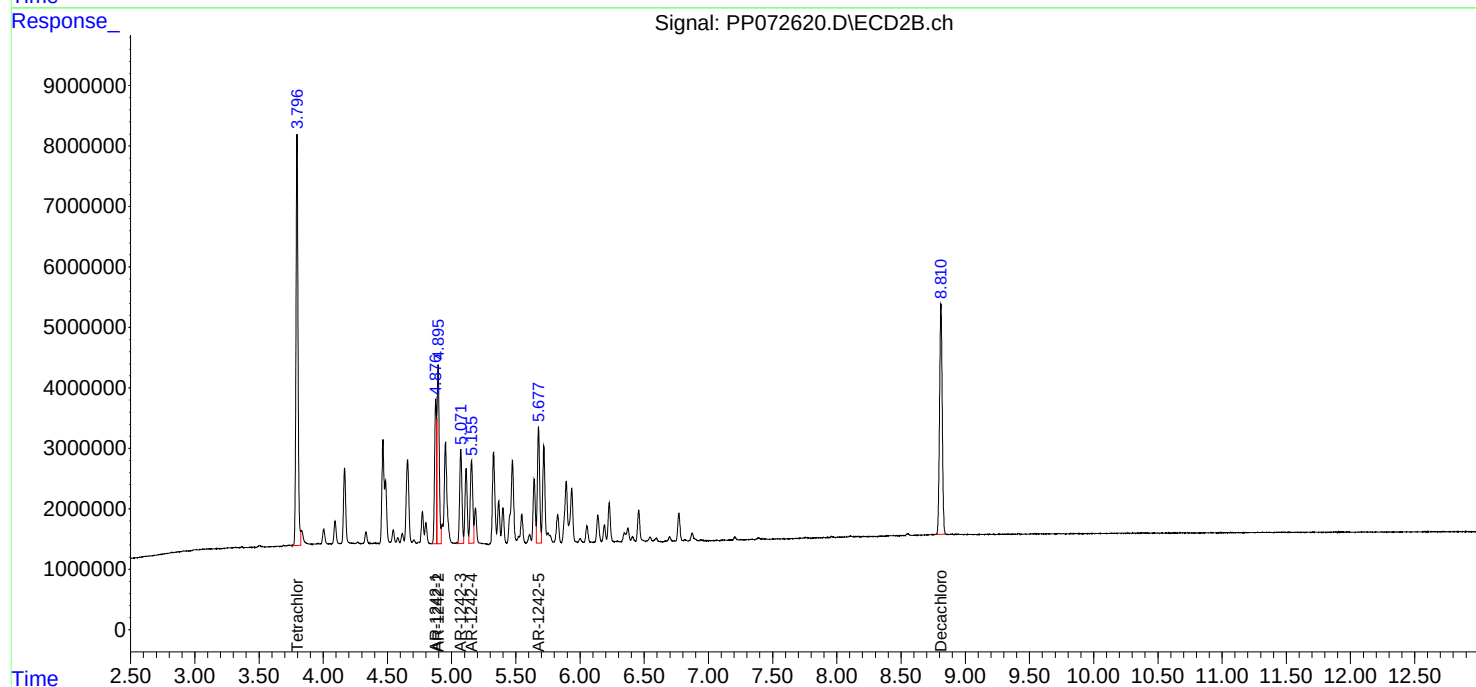
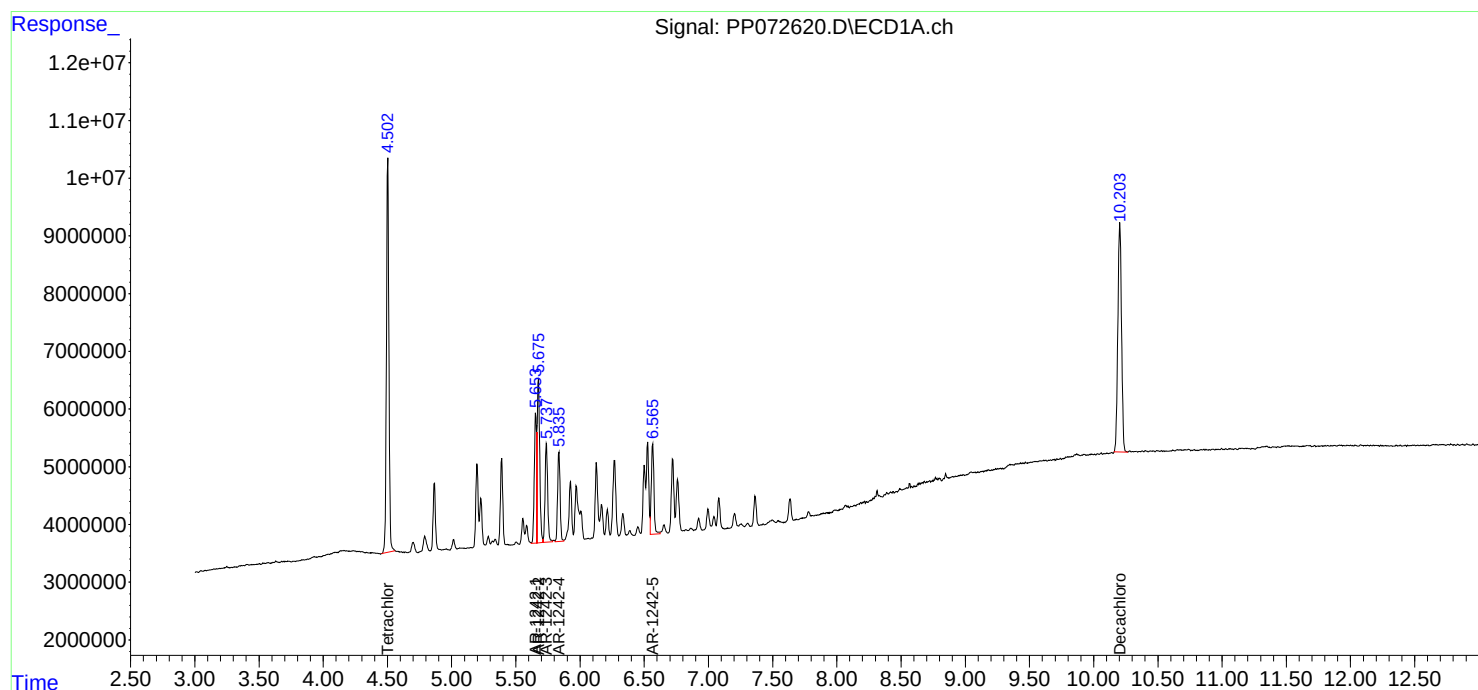
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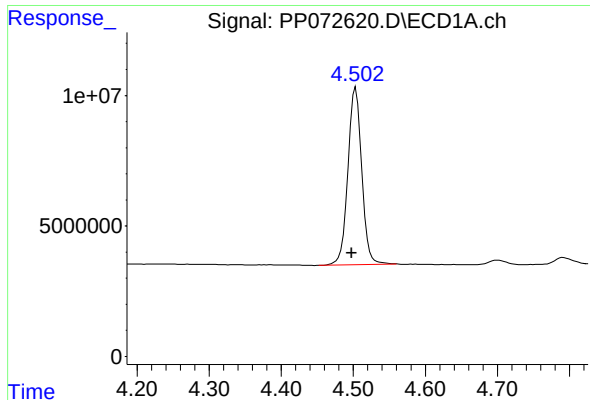
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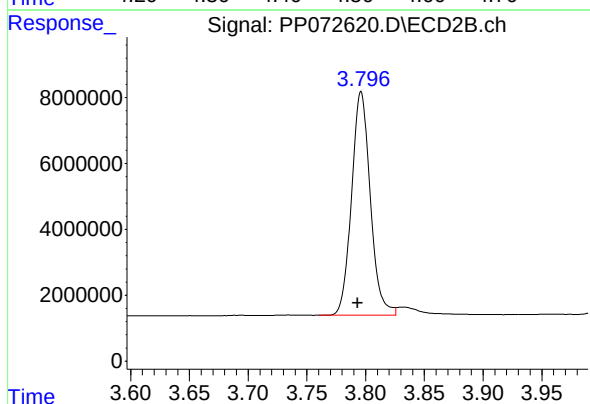
#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 90441124
Conc: 44.98 ng/ml

Instrument :
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ClientSampleId :
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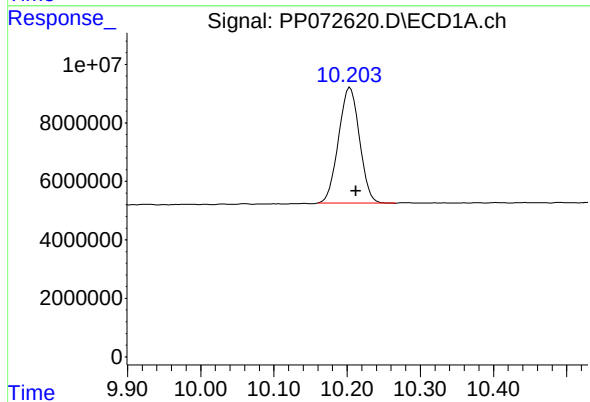
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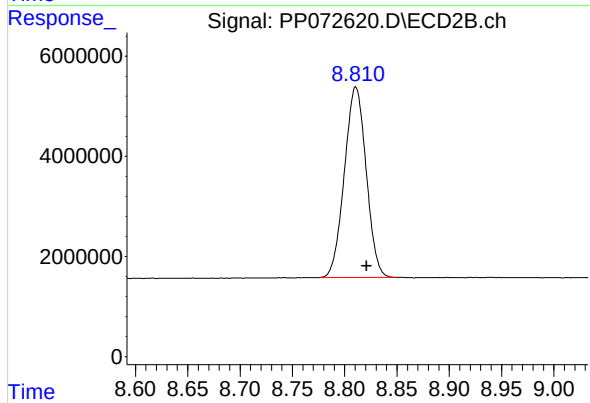
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 75447242
Conc: 47.20 ng/ml



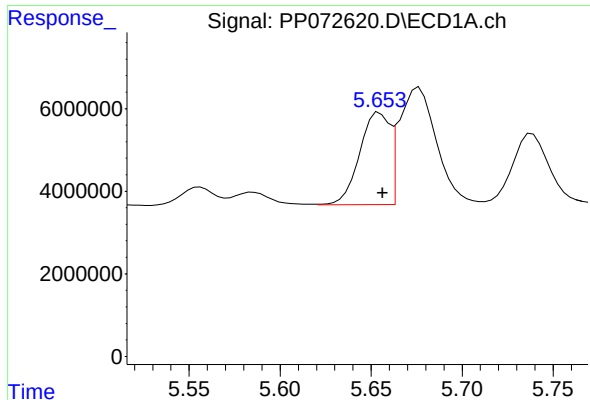
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 78780672
Conc: 48.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 55302374
Conc: 52.24 ng/ml m



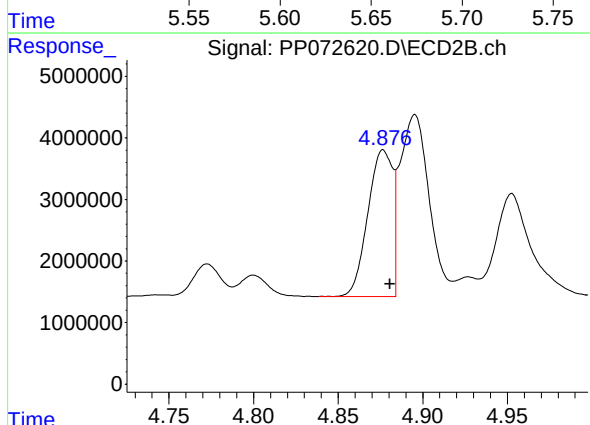
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 25659530
Conc: 409.91 ng/ml

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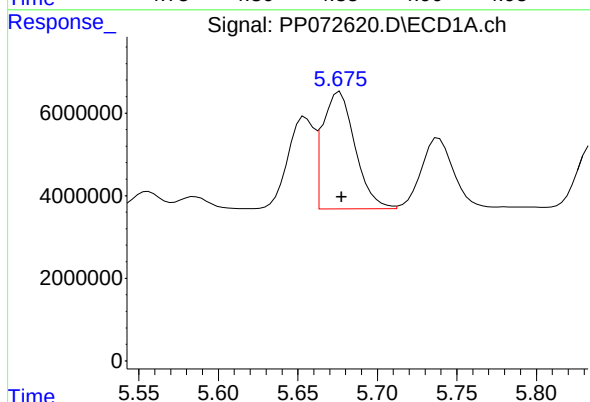
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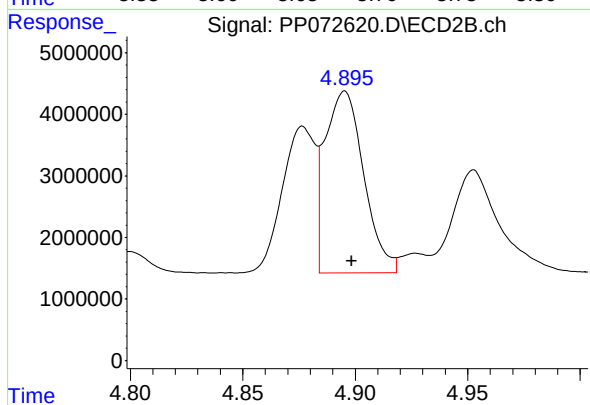
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 24235620
Conc: 465.10 ng/ml



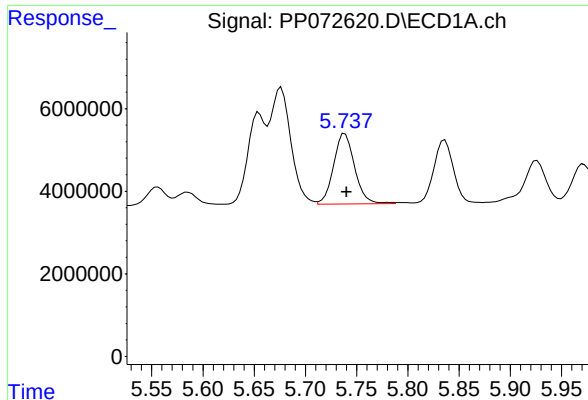
#17 AR-1242-2

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 40308584
Conc: 464.49 ng/ml



#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 35347653
Conc: 480.95 ng/ml



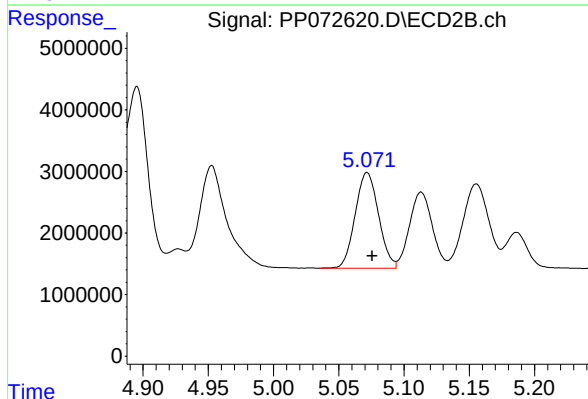
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 24335720
Conc: 441.94 ng/ml

Instrument :
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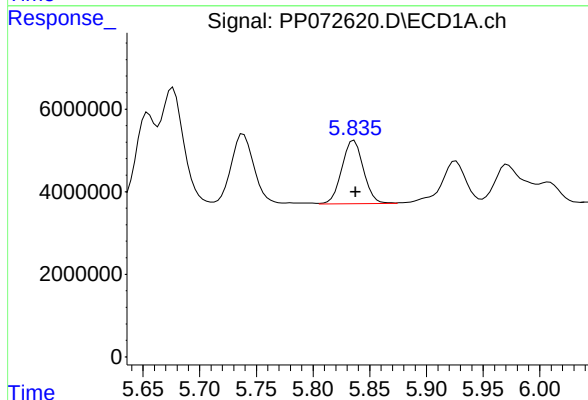
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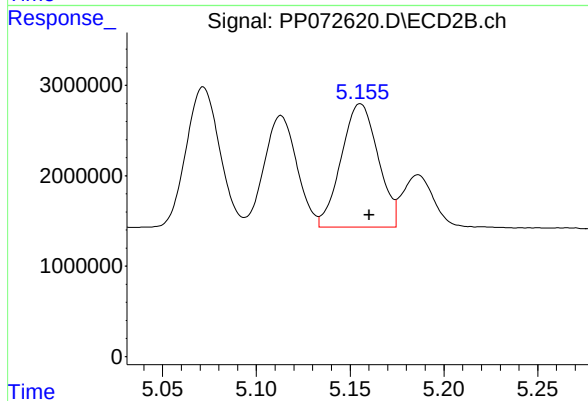
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 19355341
Conc: 494.70 ng/ml



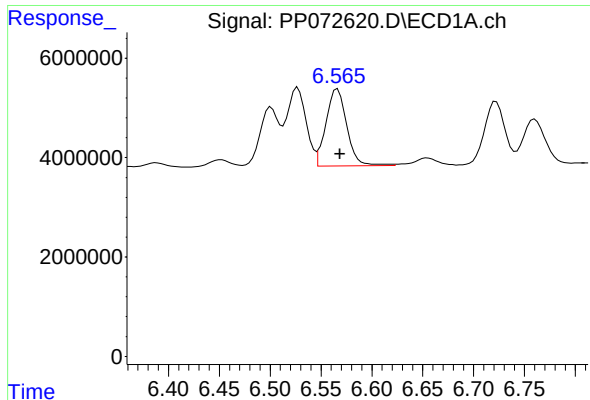
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 20385833
Conc: 459.67 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 18672374
Conc: 496.83 ng/ml



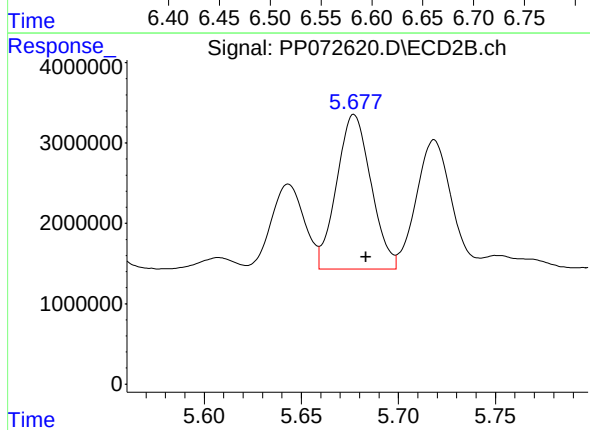
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 22086367
Conc: 433.19 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 23712124
Conc: 491.36 ng/ml