

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 20:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:53:16 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	94608937	80036607	47.050	50.074
2) SA Decachlor...	10.197	8.811	79228474	55991492	48.633m	52.892m
Target Compounds						
16) L4 AR-1242-1	5.651	4.877	27116308	25924293	433.186	497.507
17) L4 AR-1242-2	5.673	4.895	42027391	37214457	484.299	506.345
18) L4 AR-1242-3	5.735	5.072	25427039	20277171	461.757	518.259
19) L4 AR-1242-4	5.832	5.156	21795999	19771118	491.465	526.068
20) L4 AR-1242-5	6.563	5.678	24421238	26350069	478.990	546.029

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

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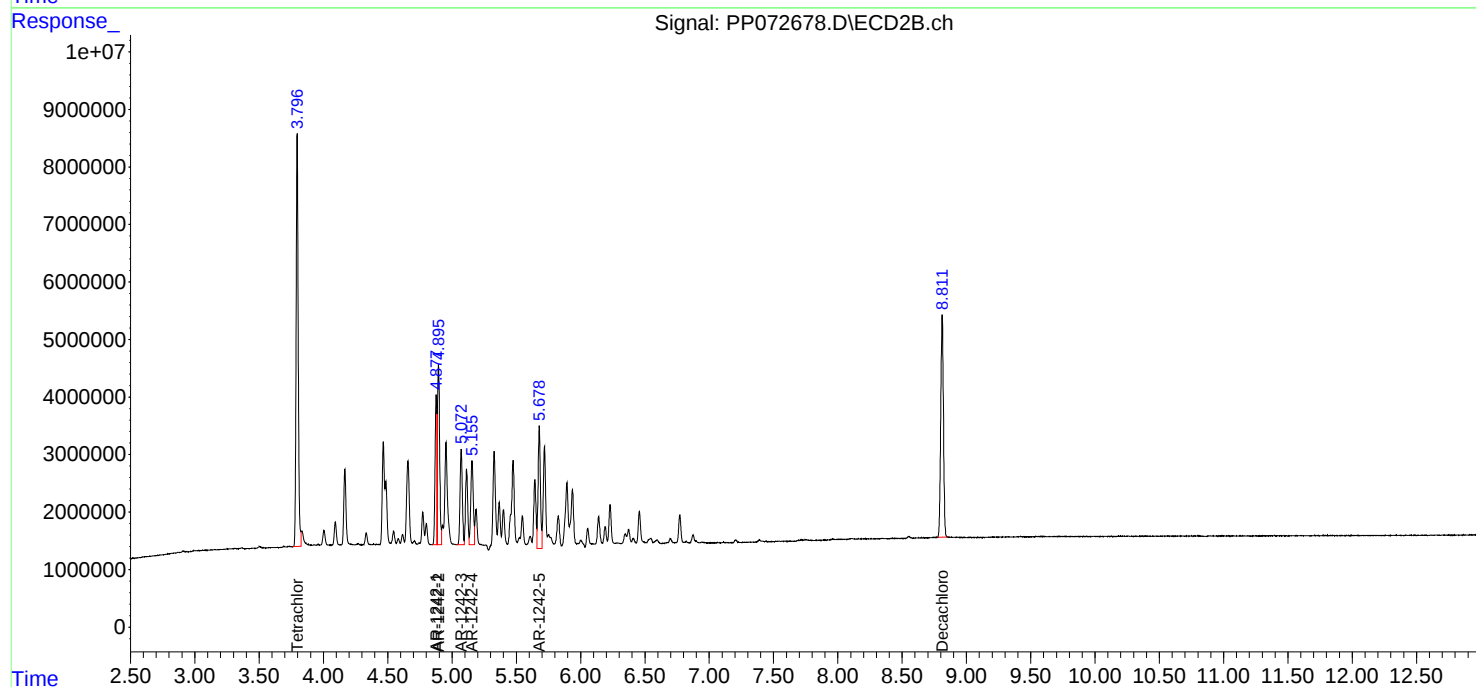
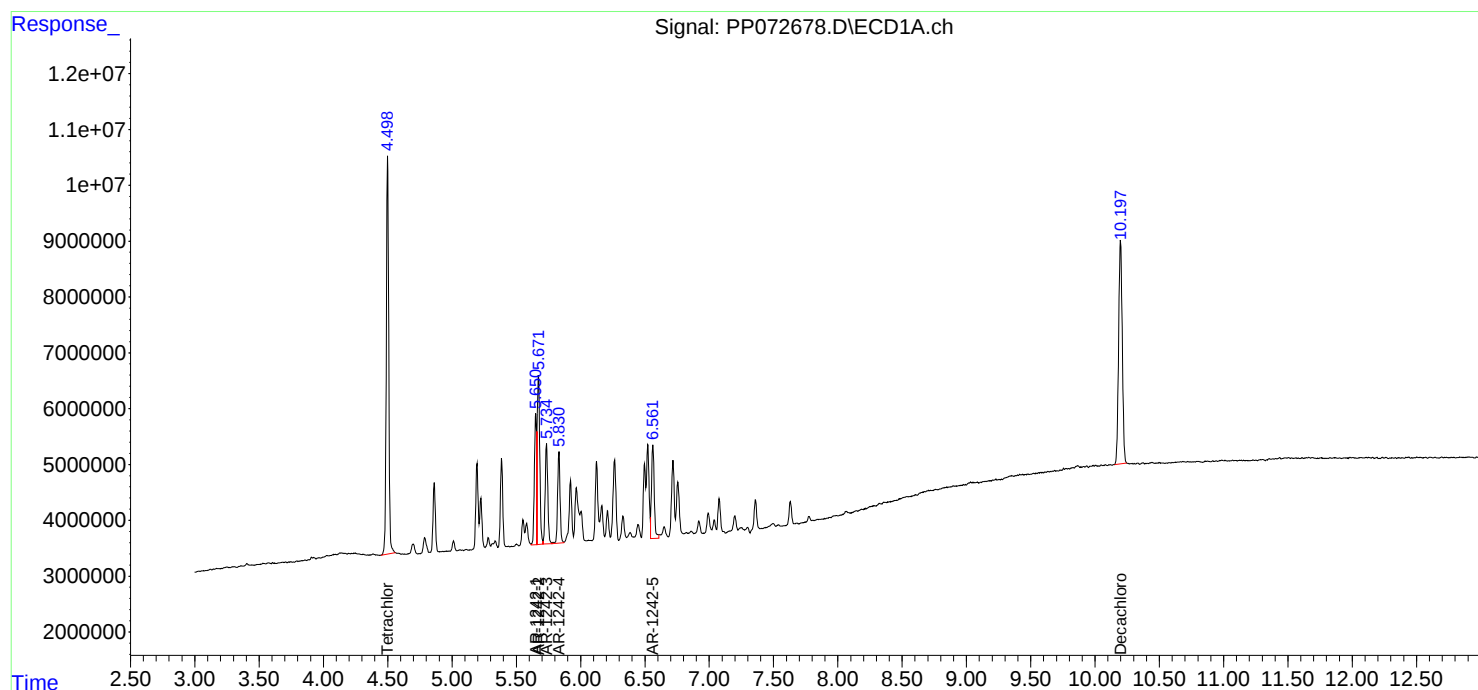
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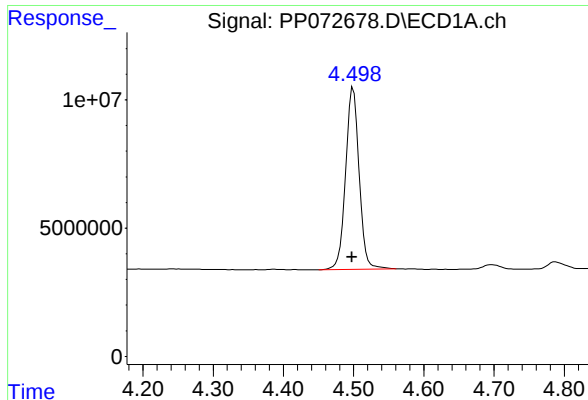
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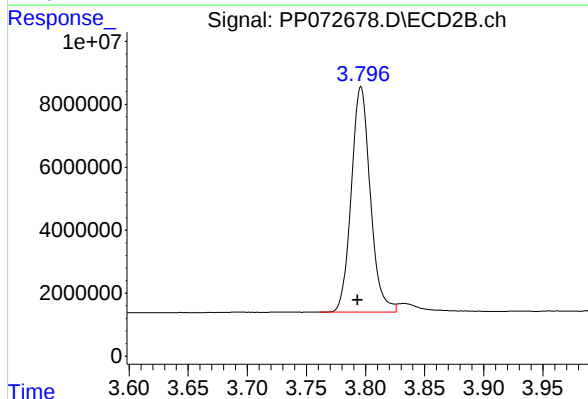
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 94608937
Conc: 47.05 ng/ml

Instrument :
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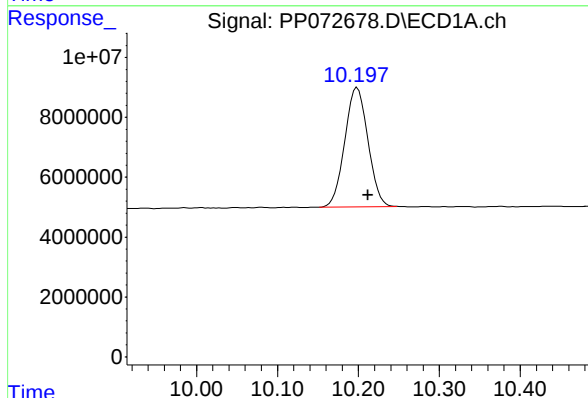
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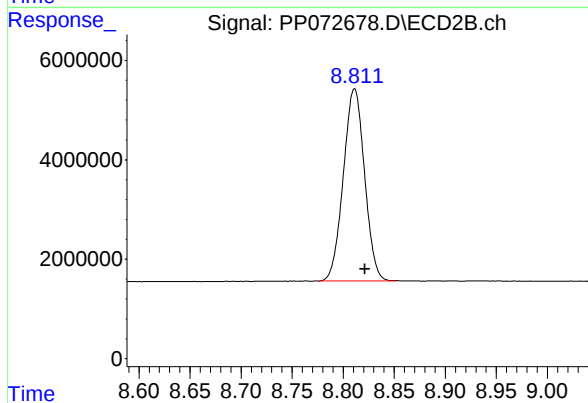
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 80036607
Conc: 50.07 ng/ml



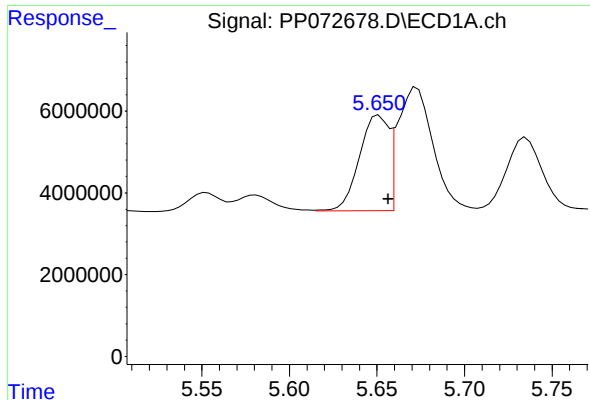
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 79228474
Conc: 48.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 55991492
Conc: 52.89 ng/ml m



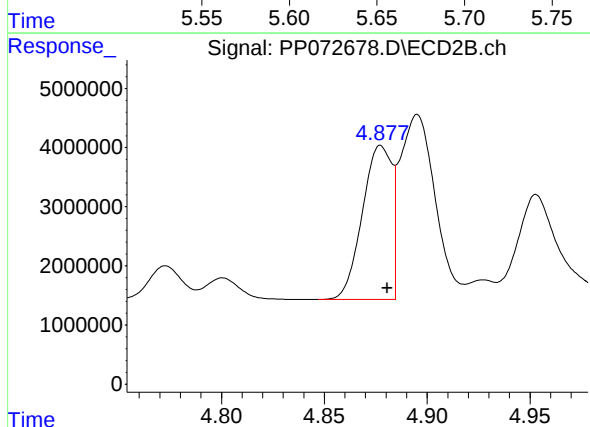
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 27116308
Conc: 433.19 ng/ml

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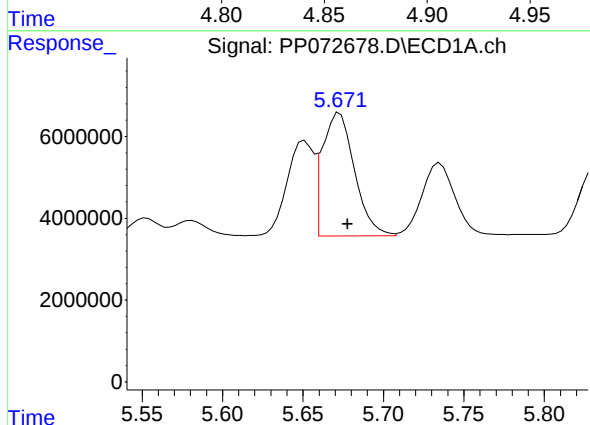
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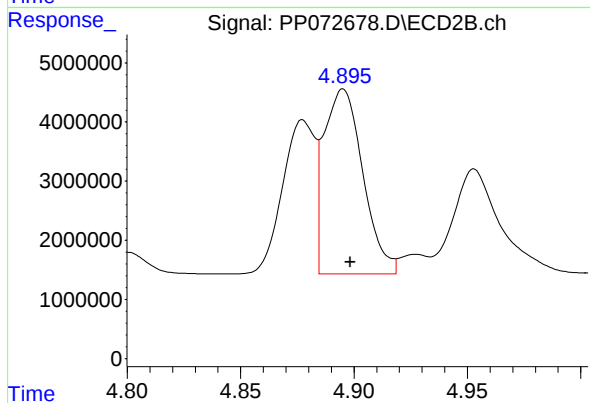
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 25924293
Conc: 497.51 ng/ml



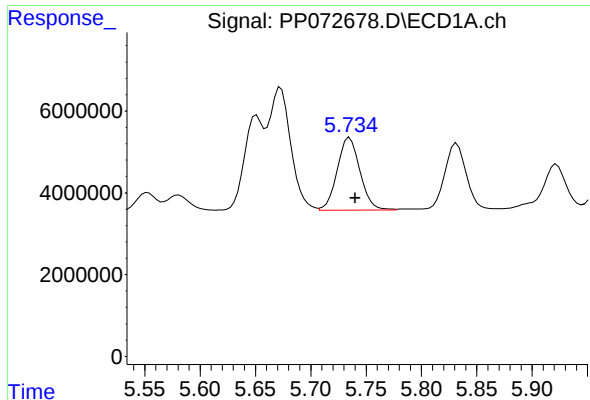
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 42027391
Conc: 484.30 ng/ml



#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 37214457
Conc: 506.35 ng/ml



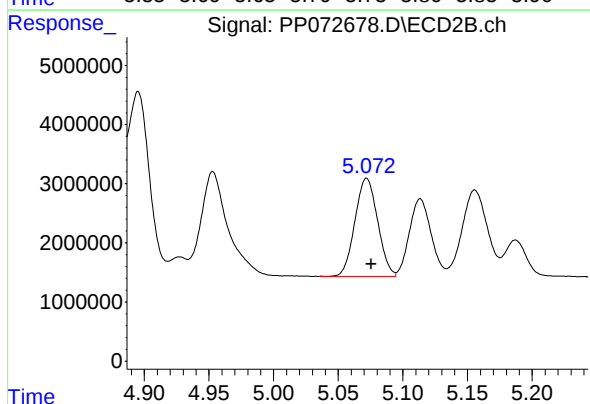
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 25427039
Conc: 461.76 ng/ml

Instrument :
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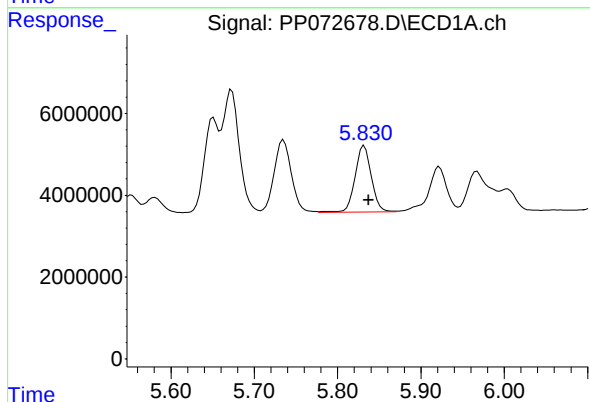
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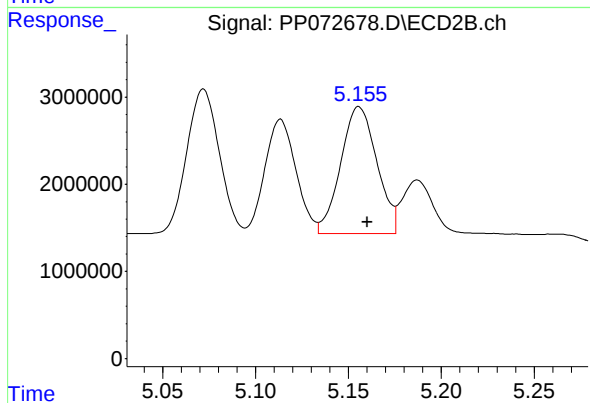
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 20277171
Conc: 518.26 ng/ml



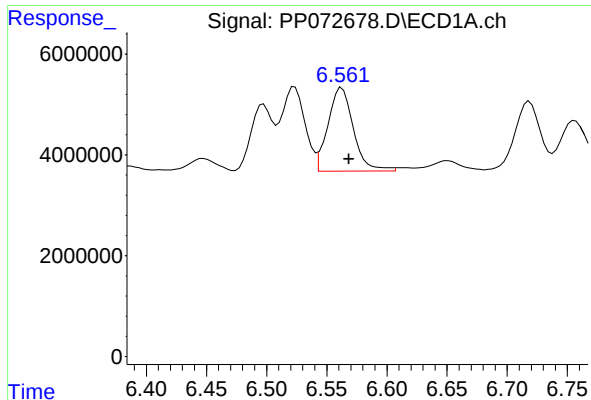
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 21795999
Conc: 491.47 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 19771118
Conc: 526.07 ng/ml



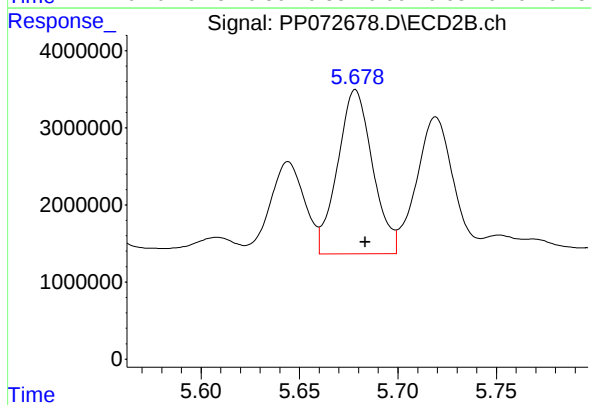
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 24421238
Conc: 478.99 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 26350069
Conc: 546.03 ng/ml