

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 00:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:29:54 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	3.794	94181391	79038155	46.838	49.450
2) SA Decachlor...	10.198	8.809	80552926	58066012	49.446m	54.852m
Target Compounds						
16) L4 AR-1242-1	5.650	4.875	27046532	24982687	432.072	479.437
17) L4 AR-1242-2	5.672	4.893	41239965	37238031	475.225	506.666
18) L4 AR-1242-3	5.734	5.070	25275377	20153047	459.002	515.087
19) L4 AR-1242-4	5.831	5.154	20969295	19621162	472.824	522.078
20) L4 AR-1242-5	6.562	5.676	23267397	24892689	456.359	515.829

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

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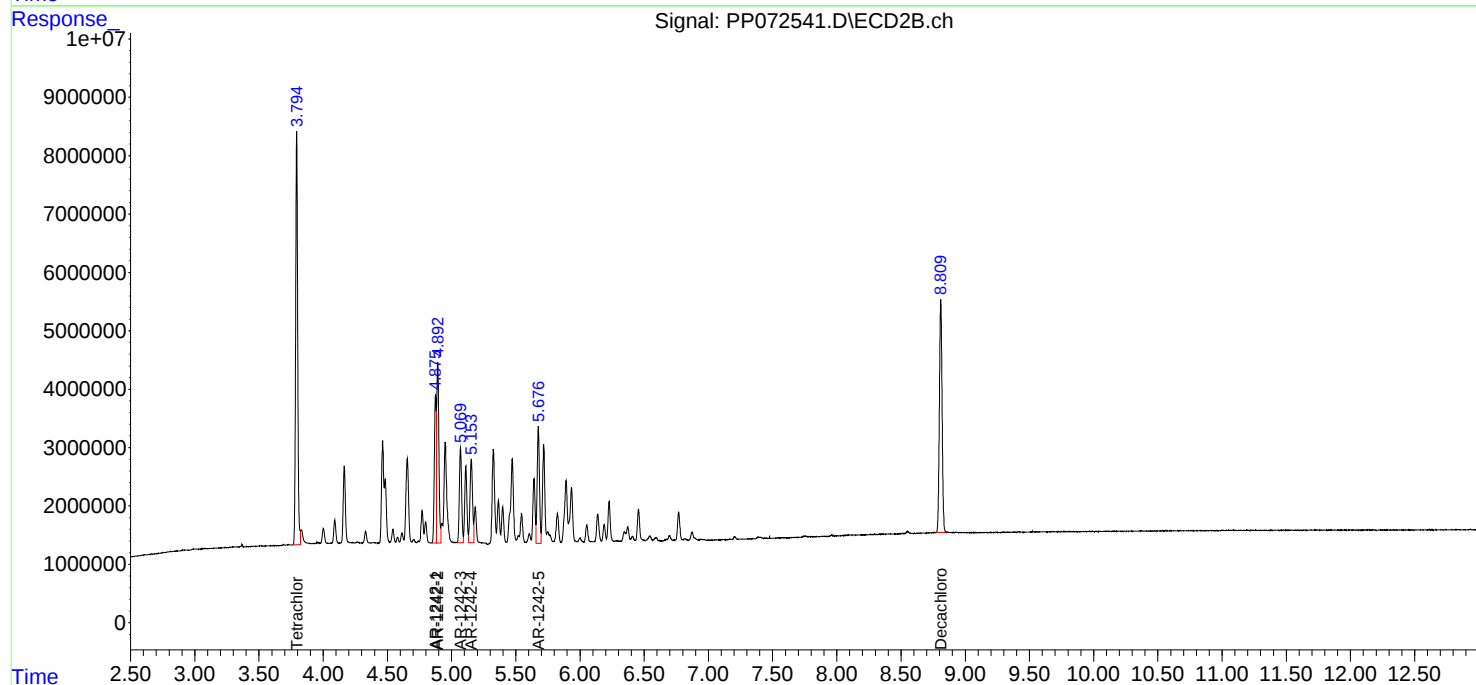
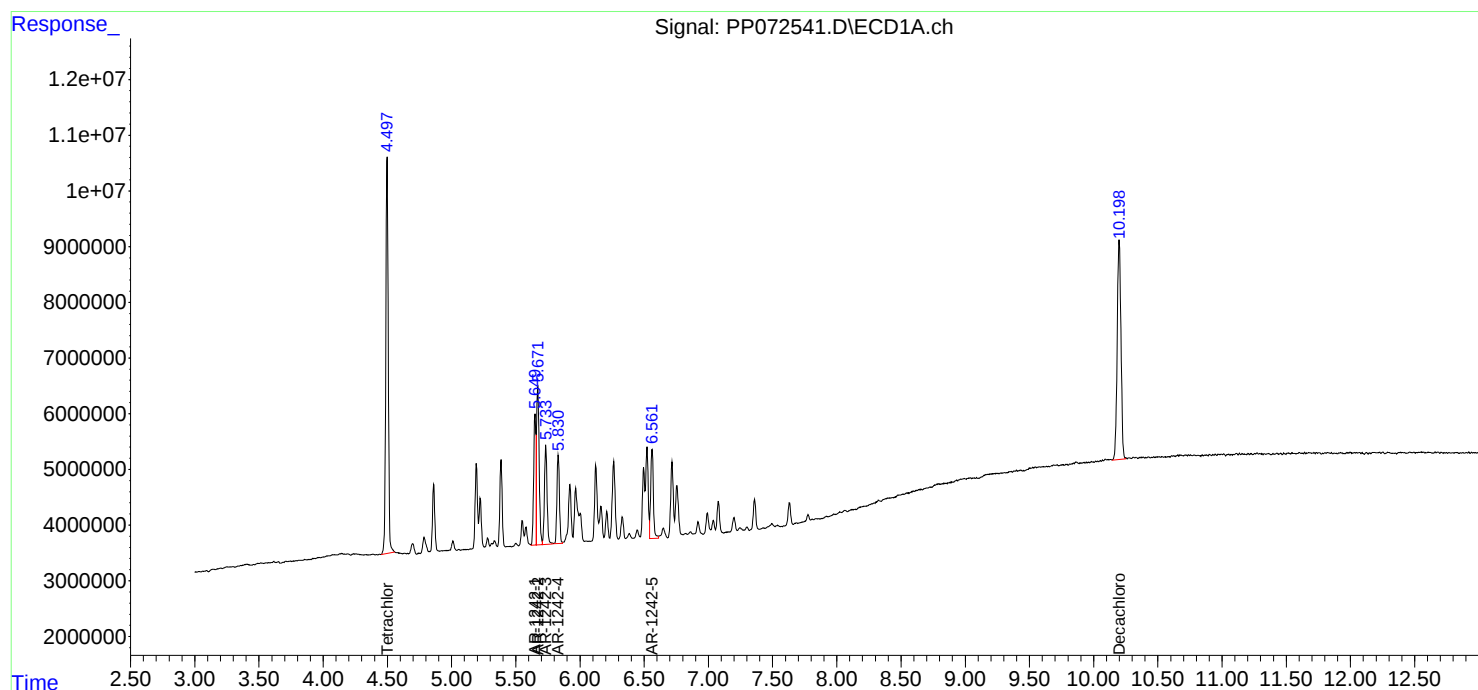
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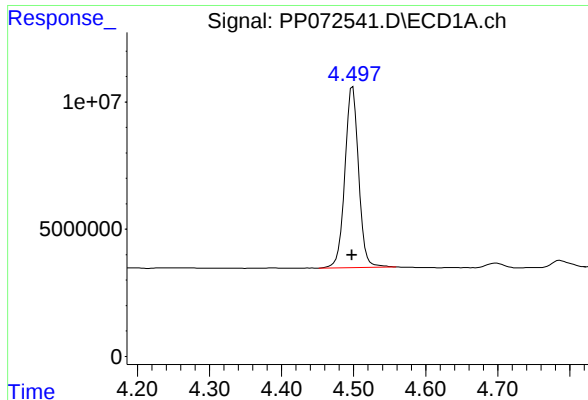
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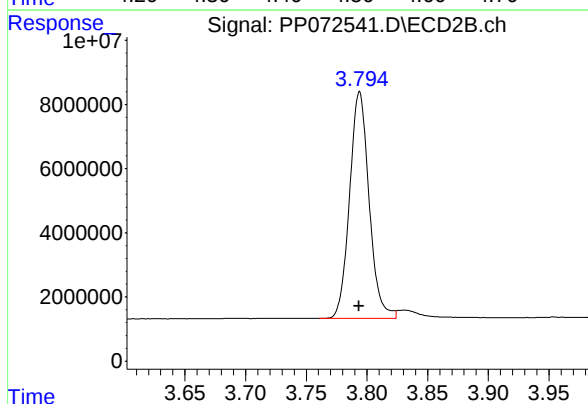
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 94181391
Conc: 46.84 ng/ml

Instrument :
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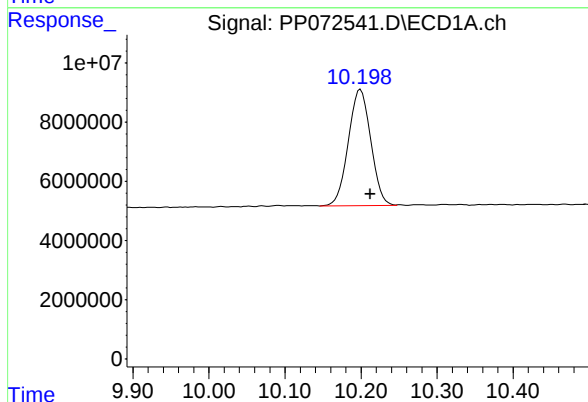
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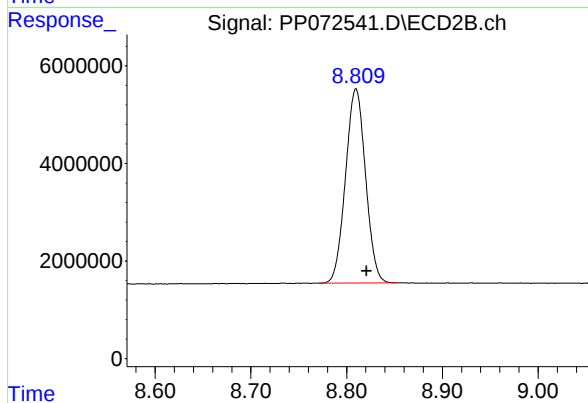
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 79038155
Conc: 49.45 ng/ml



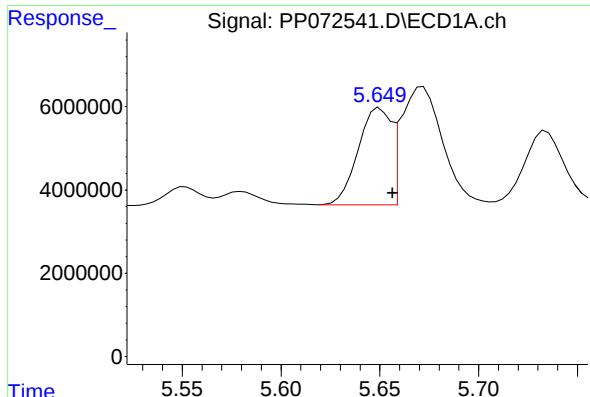
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 80552926
Conc: 49.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 58066012
Conc: 54.85 ng/ml m



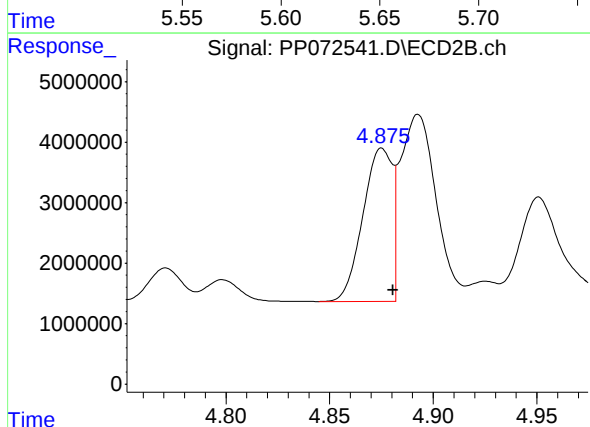
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 27046532
Conc: 432.07 ng/ml

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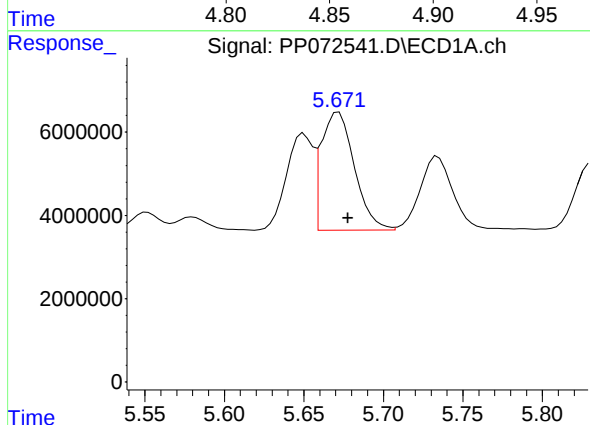
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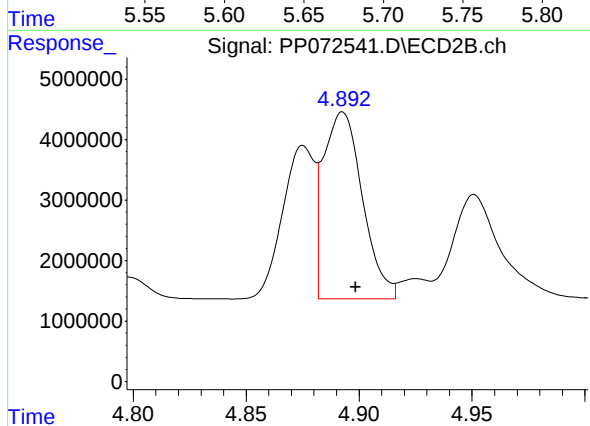
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 24982687
Conc: 479.44 ng/ml



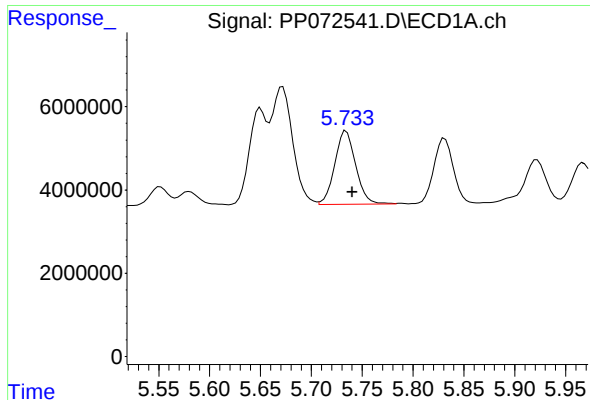
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 41239965
Conc: 475.23 ng/ml



#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 37238031
Conc: 506.67 ng/ml



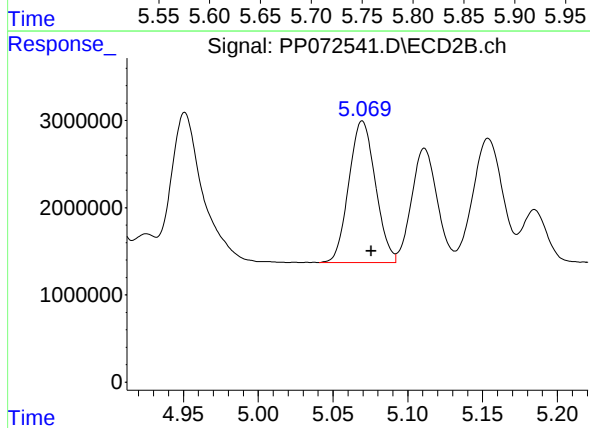
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 25275377
Conc: 459.00 ng/ml

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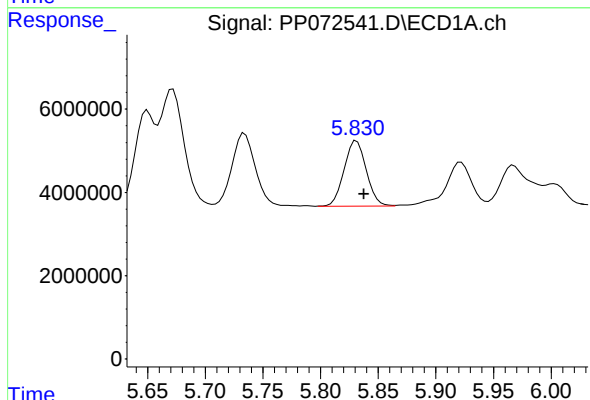
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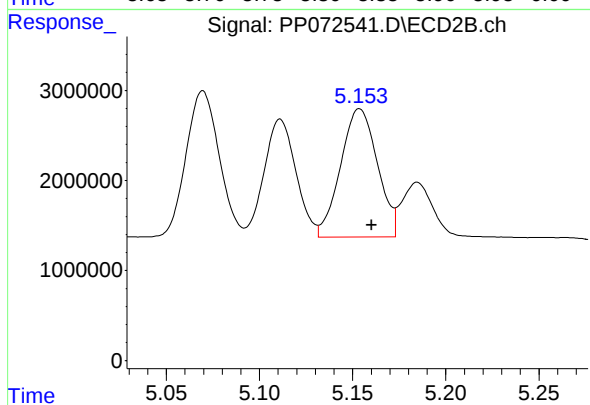
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 20153047
Conc: 515.09 ng/ml



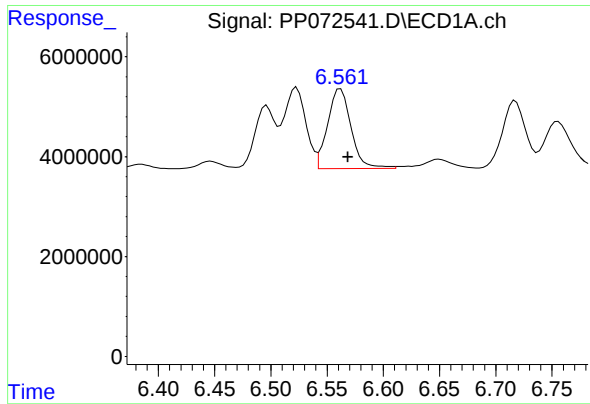
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 20969295
Conc: 472.82 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 19621162
Conc: 522.08 ng/ml



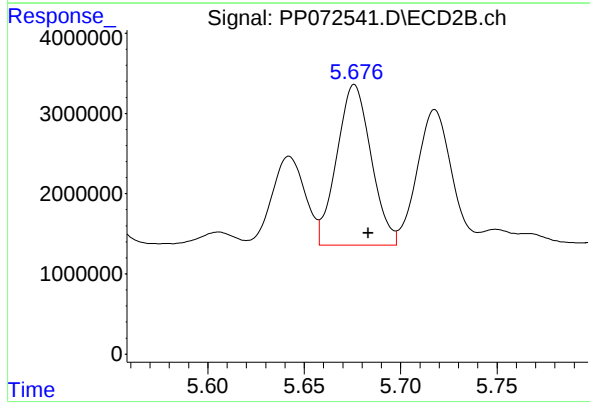
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 23267397
Conc: 456.36 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 24892689
Conc: 515.83 ng/ml