

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 13:28
 Operator : YP\AJ
 Sample : Q2167-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 52225

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 18:15:23 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...	4.501	3.795	66215322	58266391	32.930	36.454
2) SA Decachlor...	10.200	8.808	57255827	39724241	35.145	37.525m
Target Compounds						
16) L4 AR-1242-1	5.653	4.875	15328881	15524710	244.881	297.931
17) L4 AR-1242-2	5.674	4.894	24343973	22596455	280.526	307.451
18) L4 AR-1242-3	5.736	5.070	16757164	15608806	304.311	398.942 #
19) L4 AR-1242-4	5.833	5.154	15371365	18497105	346.600	492.169 #
20) L4 AR-1242-5	6.563	5.677	8525706	11225163	167.220	232.609 #

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

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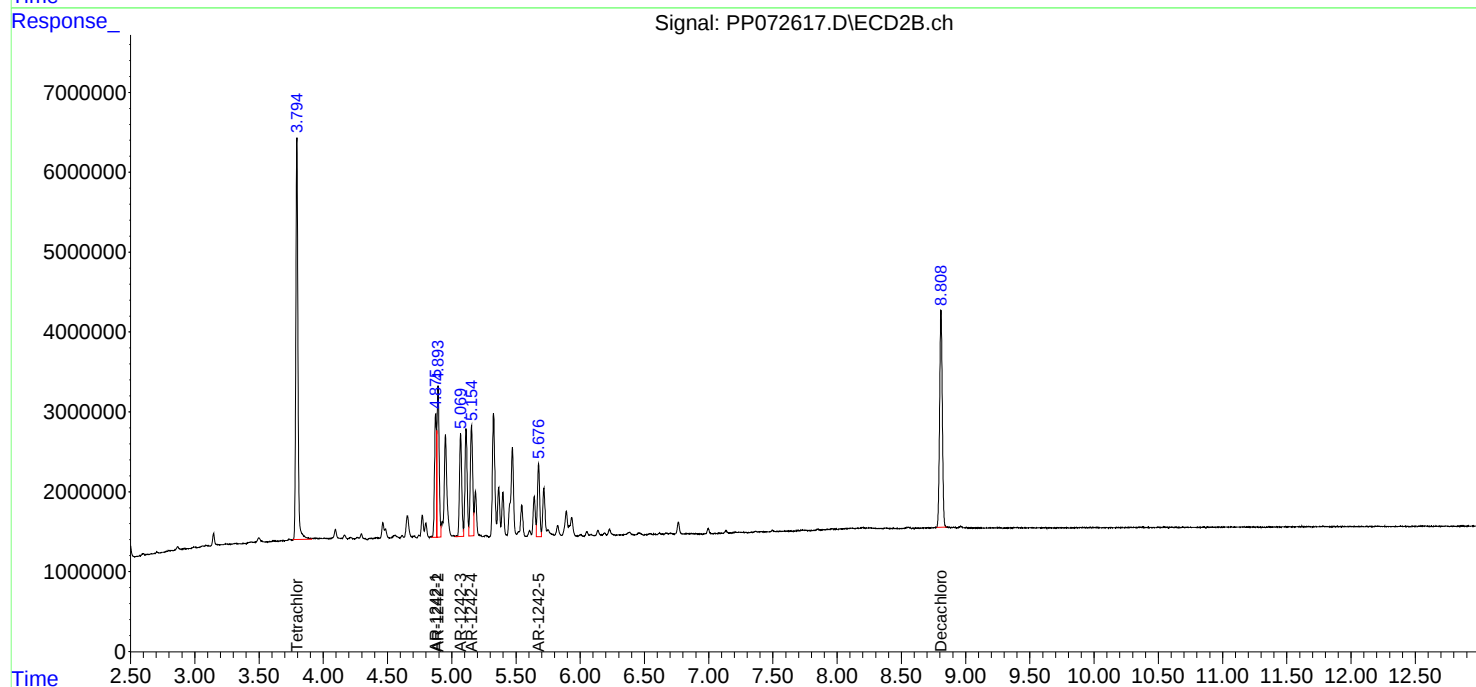
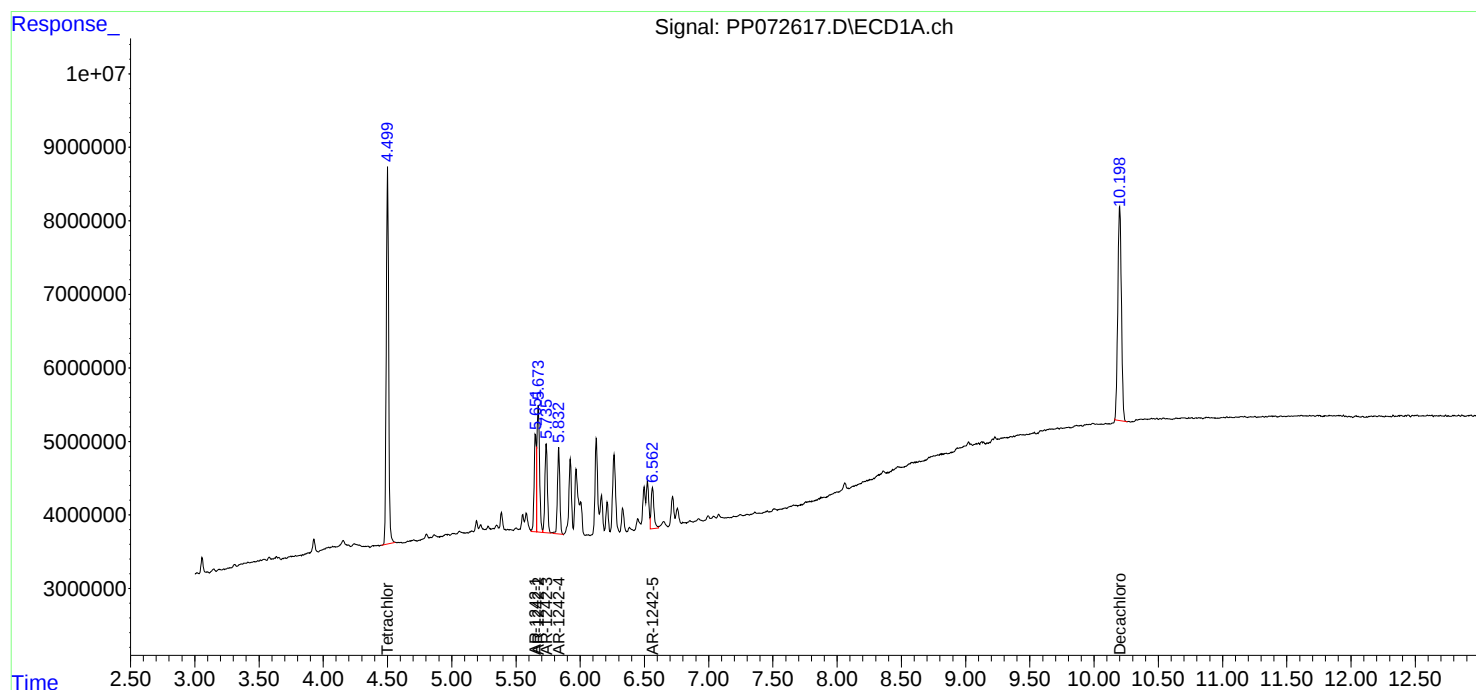
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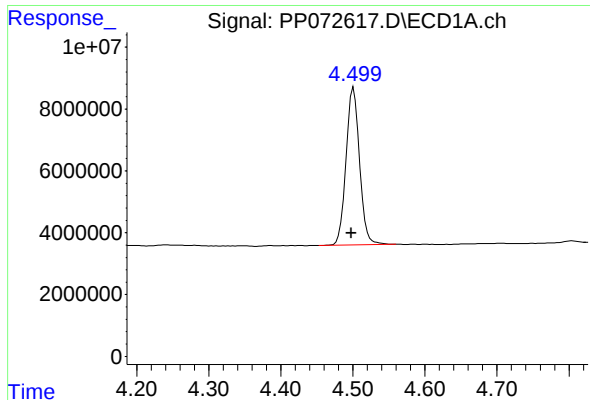
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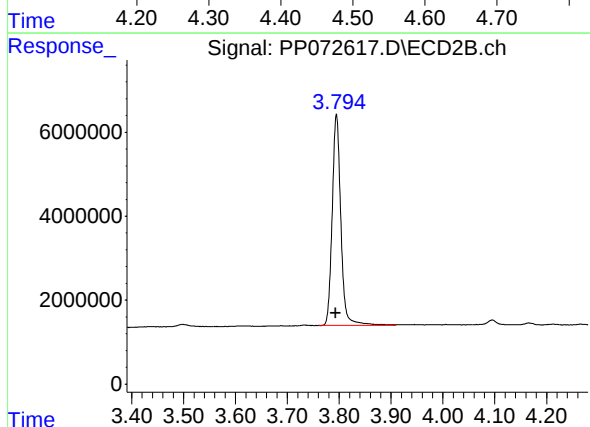
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 66215322
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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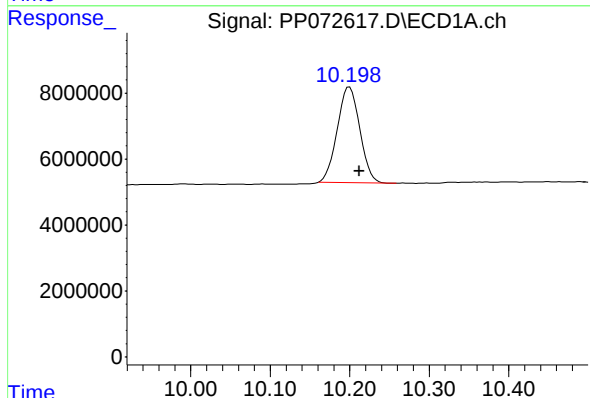
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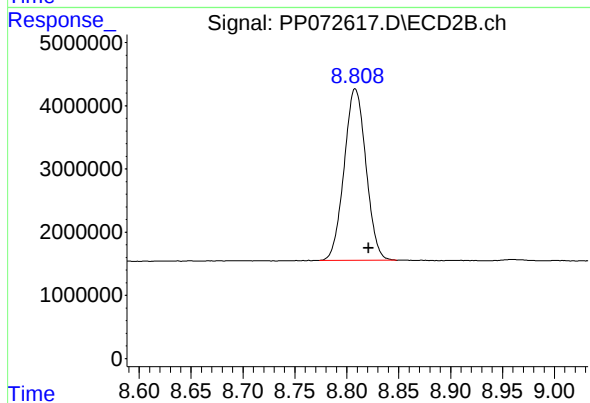
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 58266391
Conc: 36.45 ng/ml



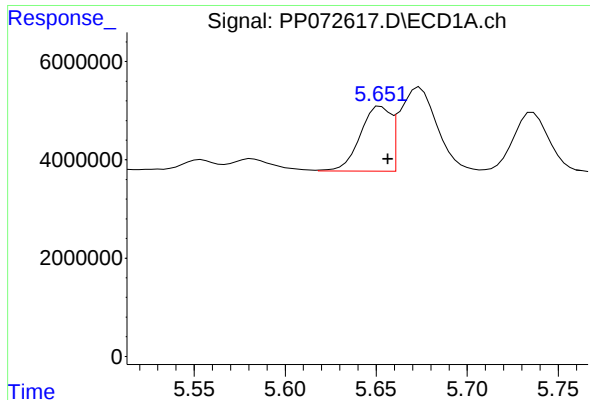
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 57255827
Conc: 35.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 39724241
Conc: 37.53 ng/ml m



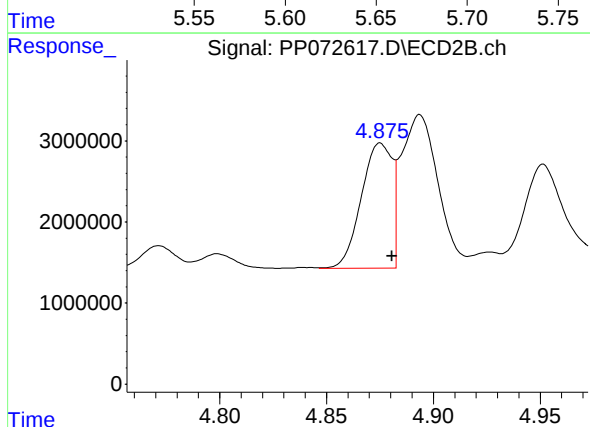
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 15328881
Conc: 244.88 ng/ml

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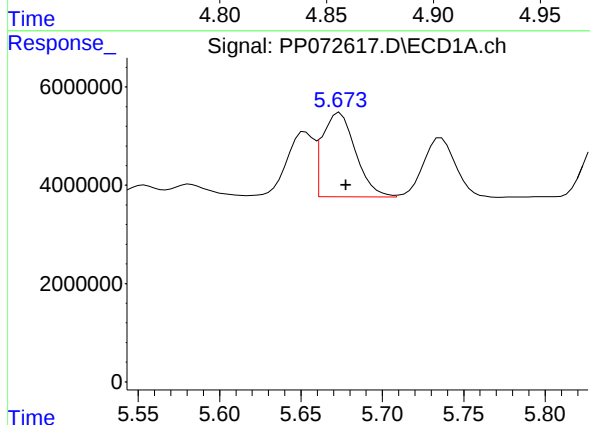
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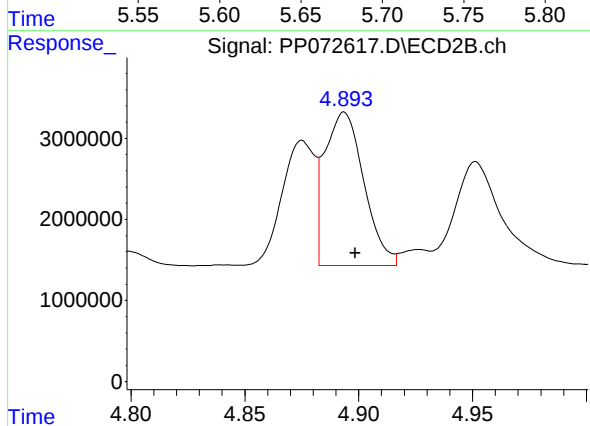
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 15524710
Conc: 297.93 ng/ml



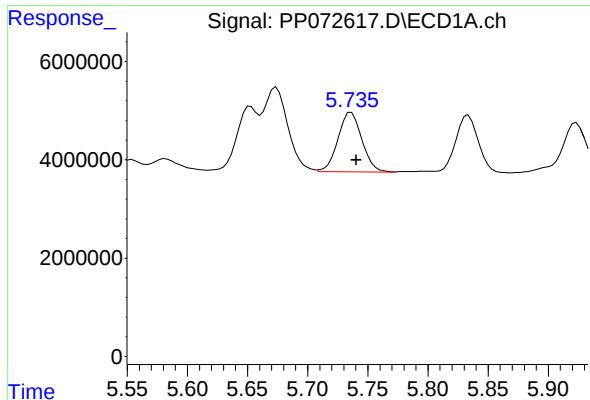
#17 AR-1242-2

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 24343973
Conc: 280.53 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 22596455
Conc: 307.45 ng/ml



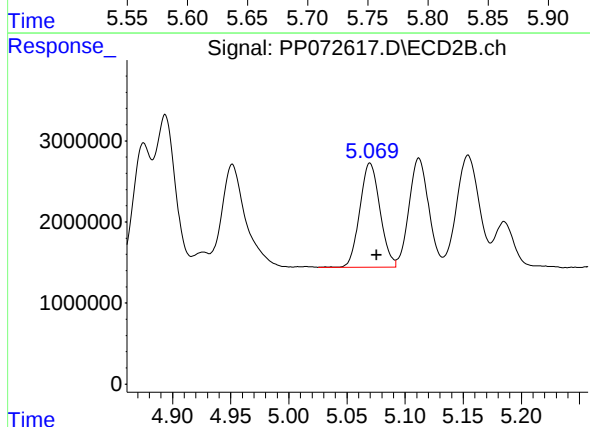
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 16757164
Conc: 304.31 ng/ml

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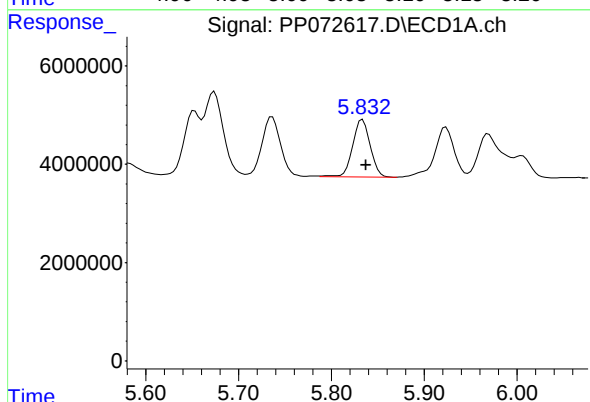
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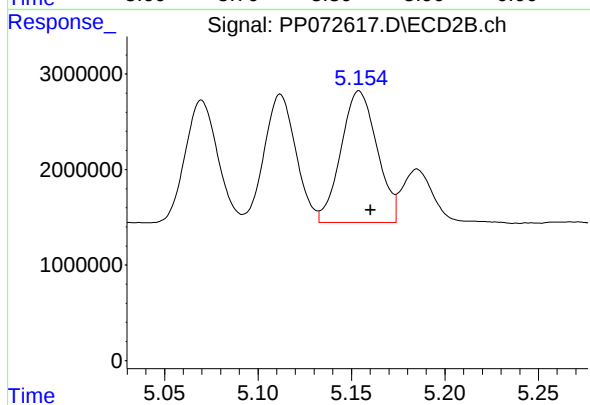
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 15608806
Conc: 398.94 ng/ml



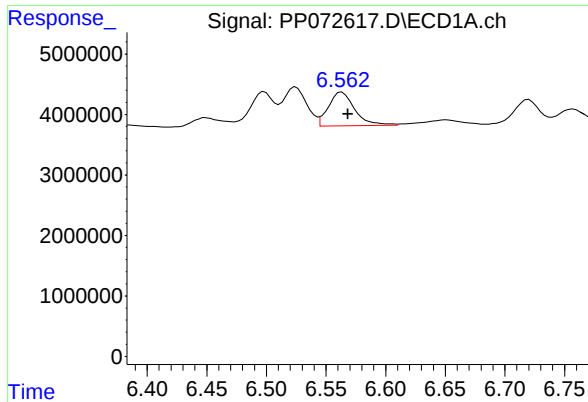
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 15371365
Conc: 346.60 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 18497105
Conc: 492.17 ng/ml



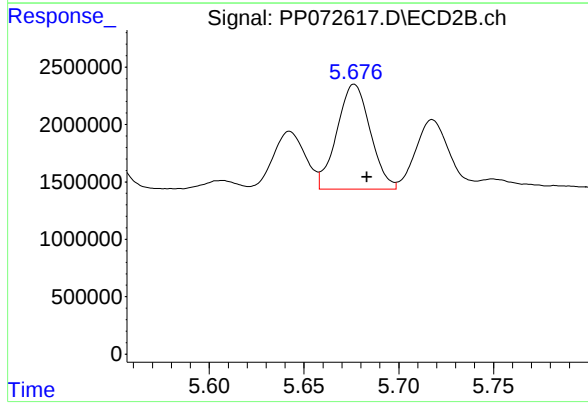
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 8525706
Conc: 167.22 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 11225163
Conc: 232.61 ng/ml