

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 10:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:41:29 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...	4.507	3.795	100.1E6	83780425	49.783	52.417
2) SA Decachlor...	10.210	8.810	83236334	58290938	51.093	55.064m
Target Compounds						
16) L4 AR-1242-1	5.659	4.876	29093511	26244019	464.772	503.643
17) L4 AR-1242-2	5.681	4.894	43514999	37495671	501.441	510.171
18) L4 AR-1242-3	5.743	5.072	26746092	20599609	485.711	526.500
19) L4 AR-1242-4	5.841	5.155	22459955	19875879	506.436	528.856
20) L4 AR-1242-5	6.570	5.678	24269545	25450512	476.015	527.388

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

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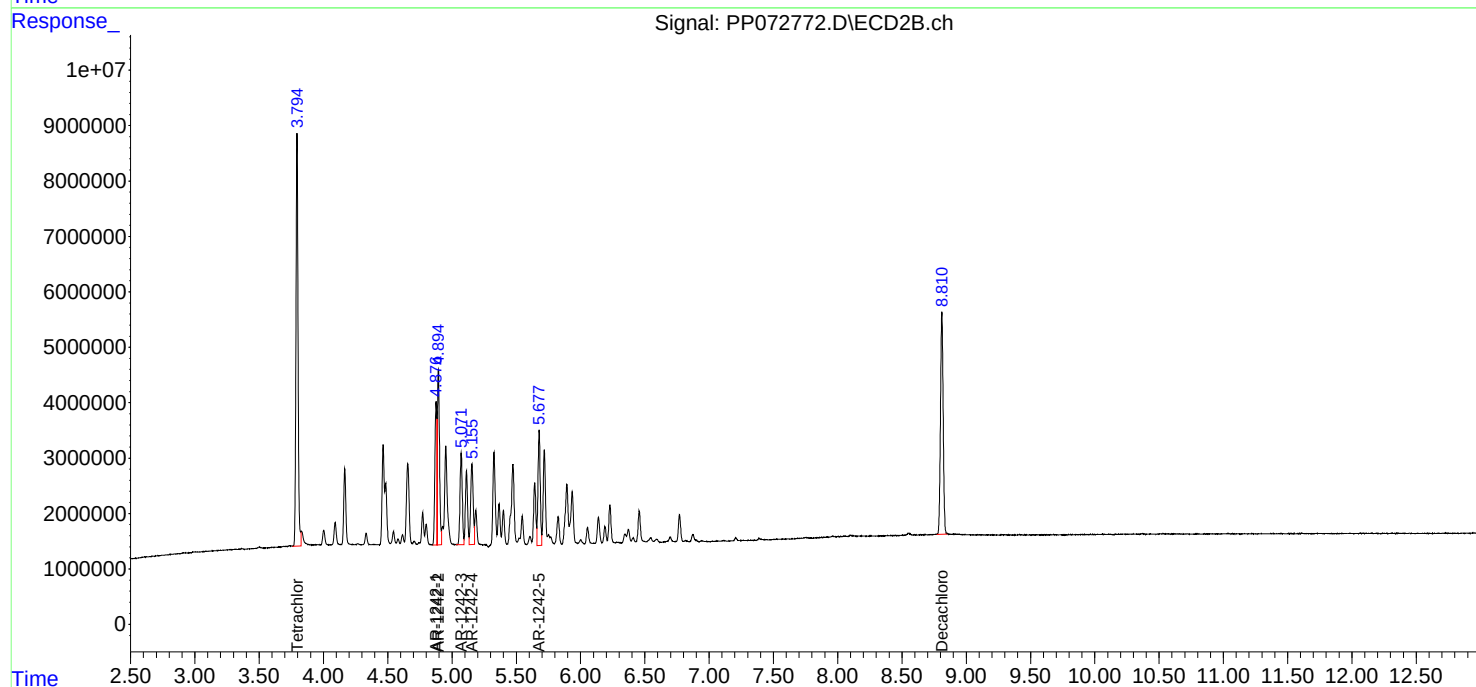
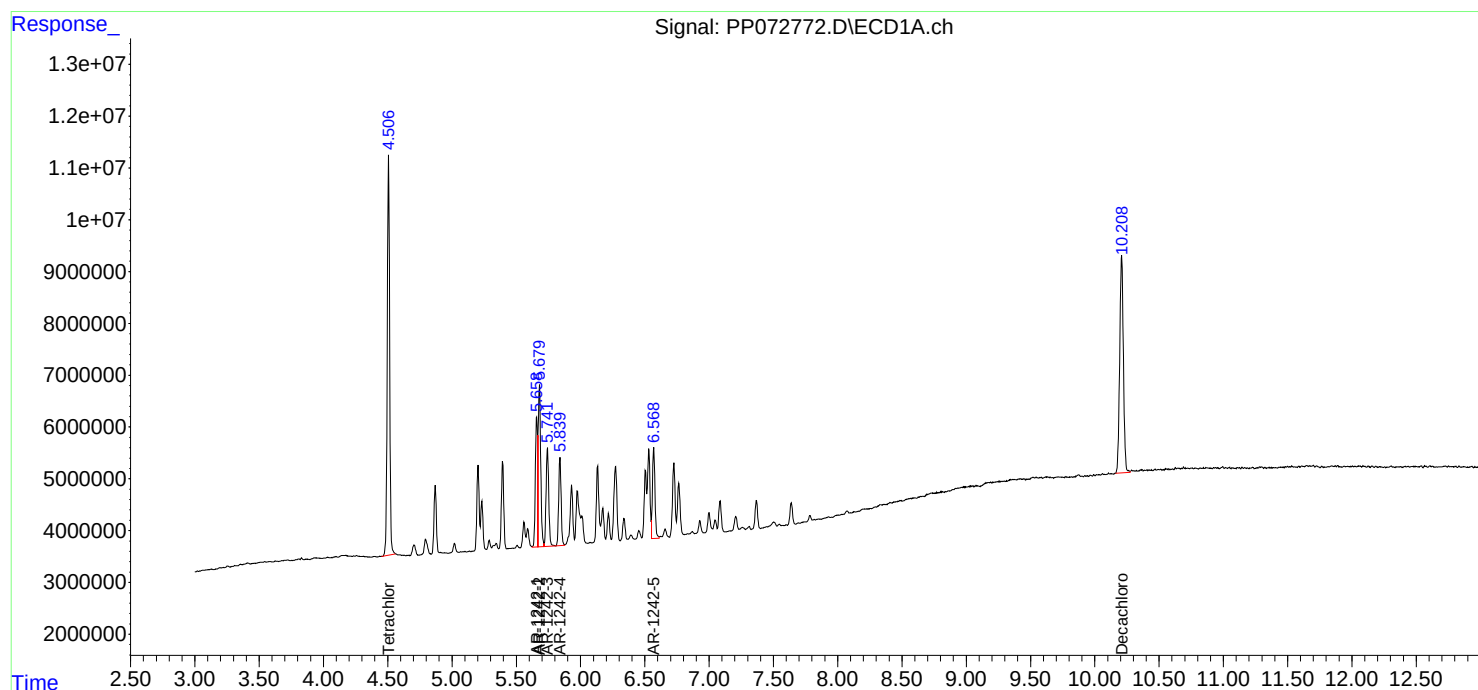
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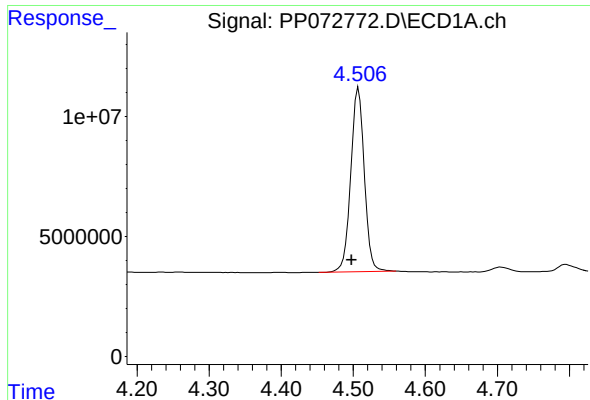
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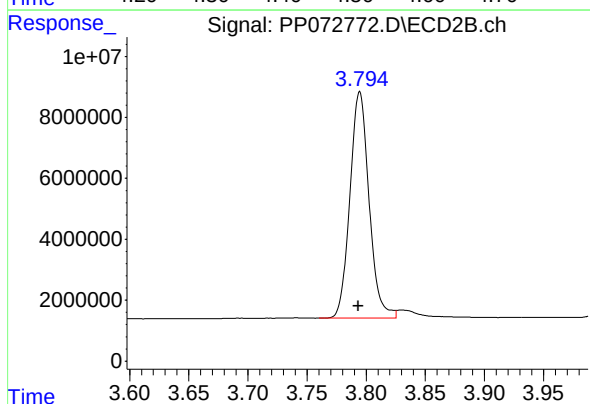
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: 0.009 min
Response: 100104123
Conc: 49.78 ng/ml

Instrument :
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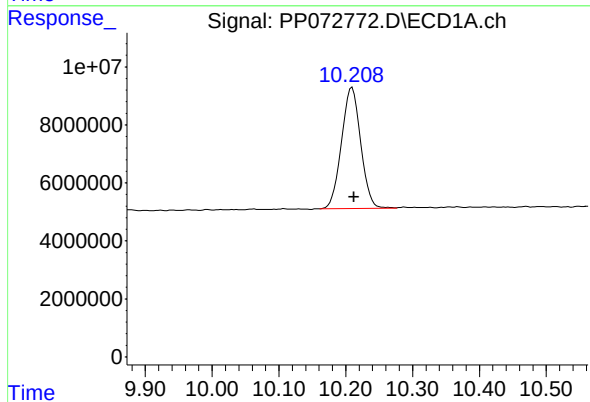
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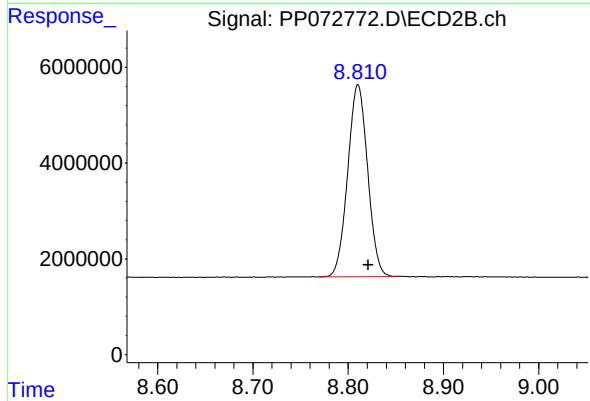
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 83780425
Conc: 52.42 ng/ml



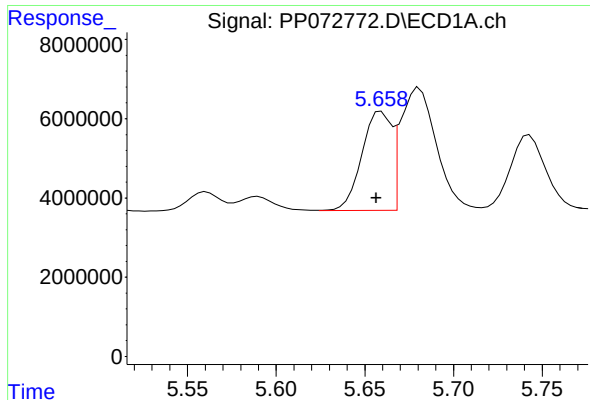
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 83236334
Conc: 51.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 58290938
Conc: 55.06 ng/ml m



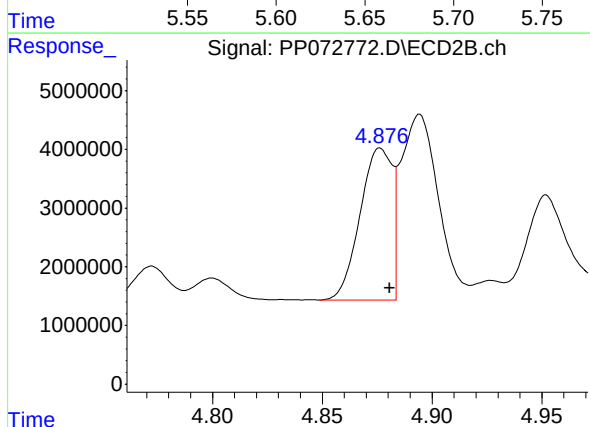
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 29093511
Conc: 464.77 ng/ml

Instrument :
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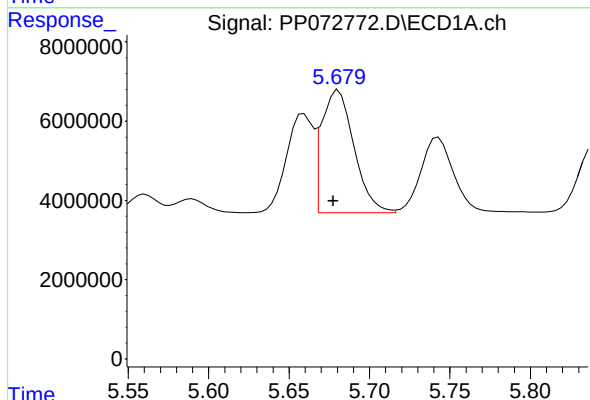
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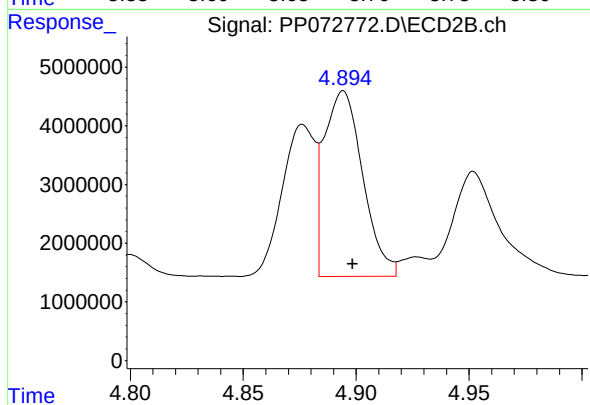
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 26244019
Conc: 503.64 ng/ml



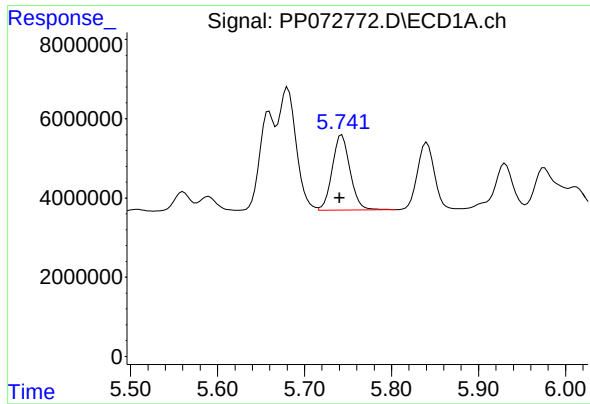
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 43514999
Conc: 501.44 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 37495671
Conc: 510.17 ng/ml



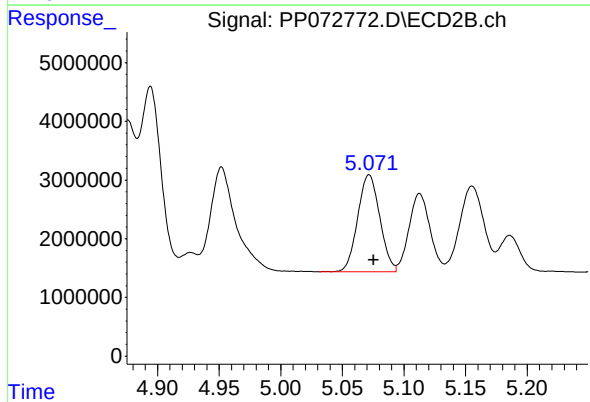
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 26746092
Conc: 485.71 ng/ml

Instrument :
ECD_P
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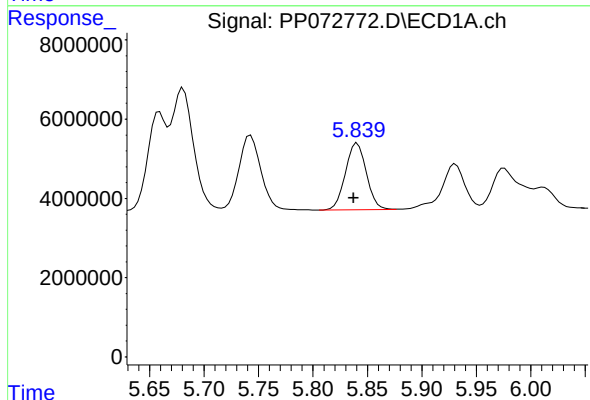
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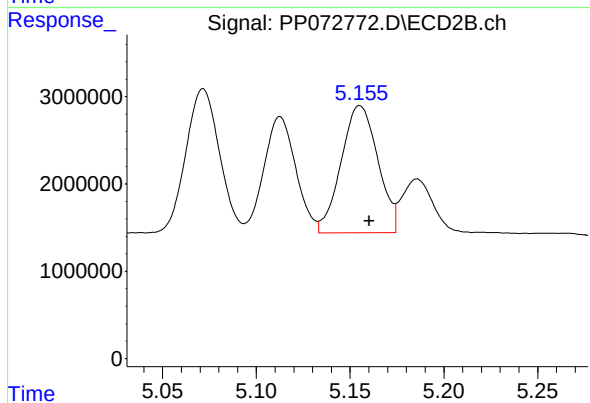
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 20599609
Conc: 526.50 ng/ml



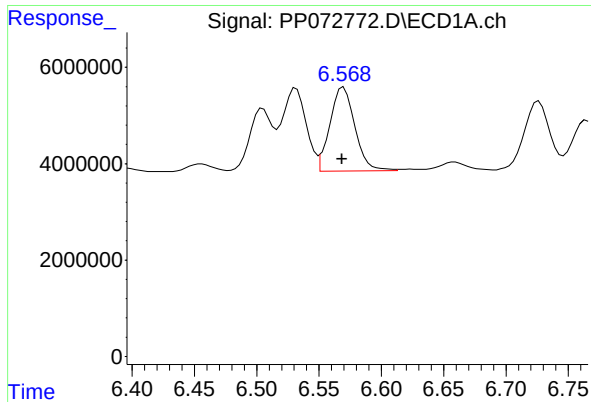
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 22459955
Conc: 506.44 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 19875879
Conc: 528.86 ng/ml



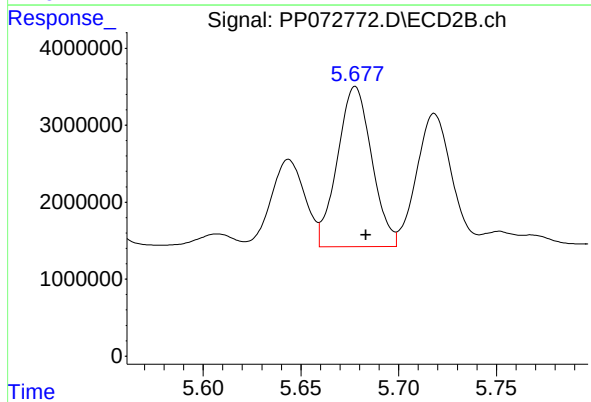
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 24269545
Conc: 476.02 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 25450512
Conc: 527.39 ng/ml