

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 17:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:46:18 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...	4.500	3.795	92290333	76720807	45.897	48.000
2) SA Decachlor...	10.200	8.812	76474735	53536682	46.942m	50.573
Target Compounds						
16) L4 AR-1242-1	5.652	4.876	26233043	24480910	419.076	469.807
17) L4 AR-1242-2	5.674	4.894	40259075	35682522	463.922	485.501
18) L4 AR-1242-3	5.736	5.071	24423438	19582148	443.531	500.495
19) L4 AR-1242-4	5.833	5.154	20484954	19050107	461.903	506.884
20) L4 AR-1242-5	6.563	5.677	22484561	24212985	441.005	501.744

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

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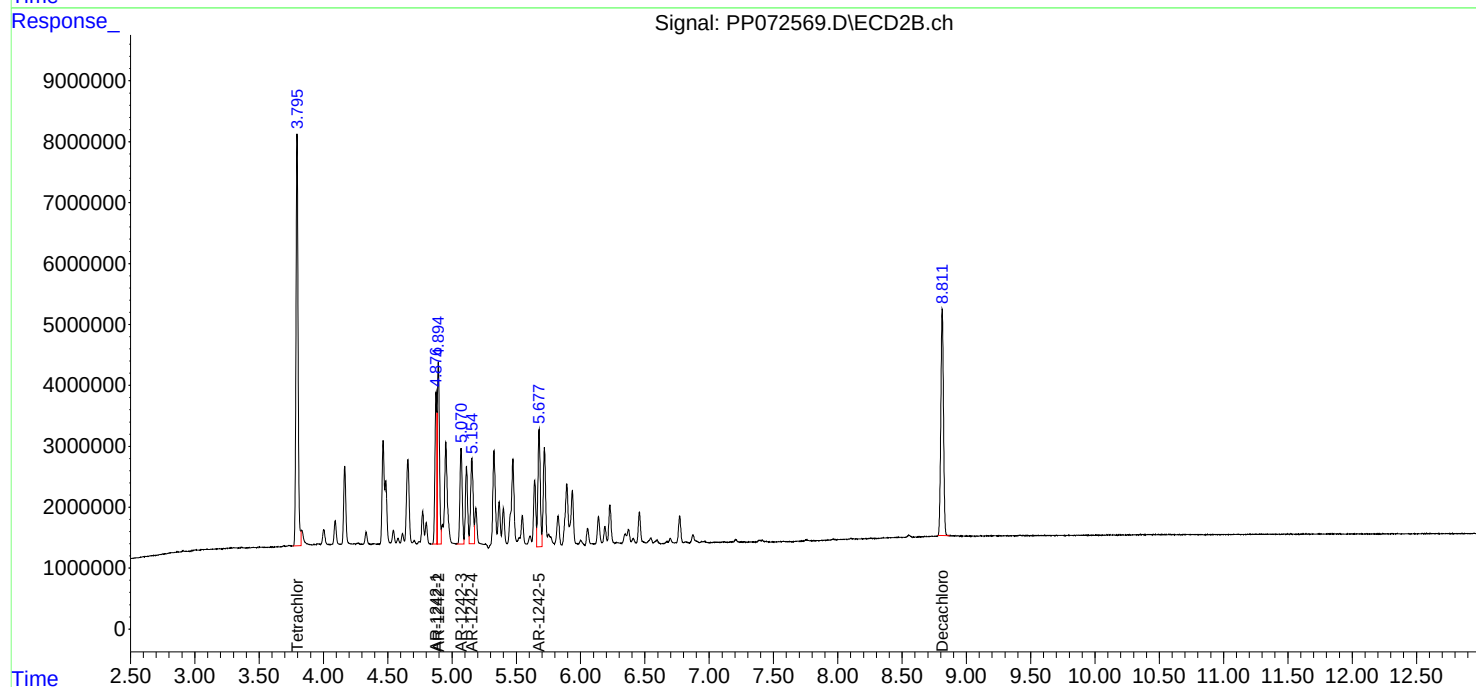
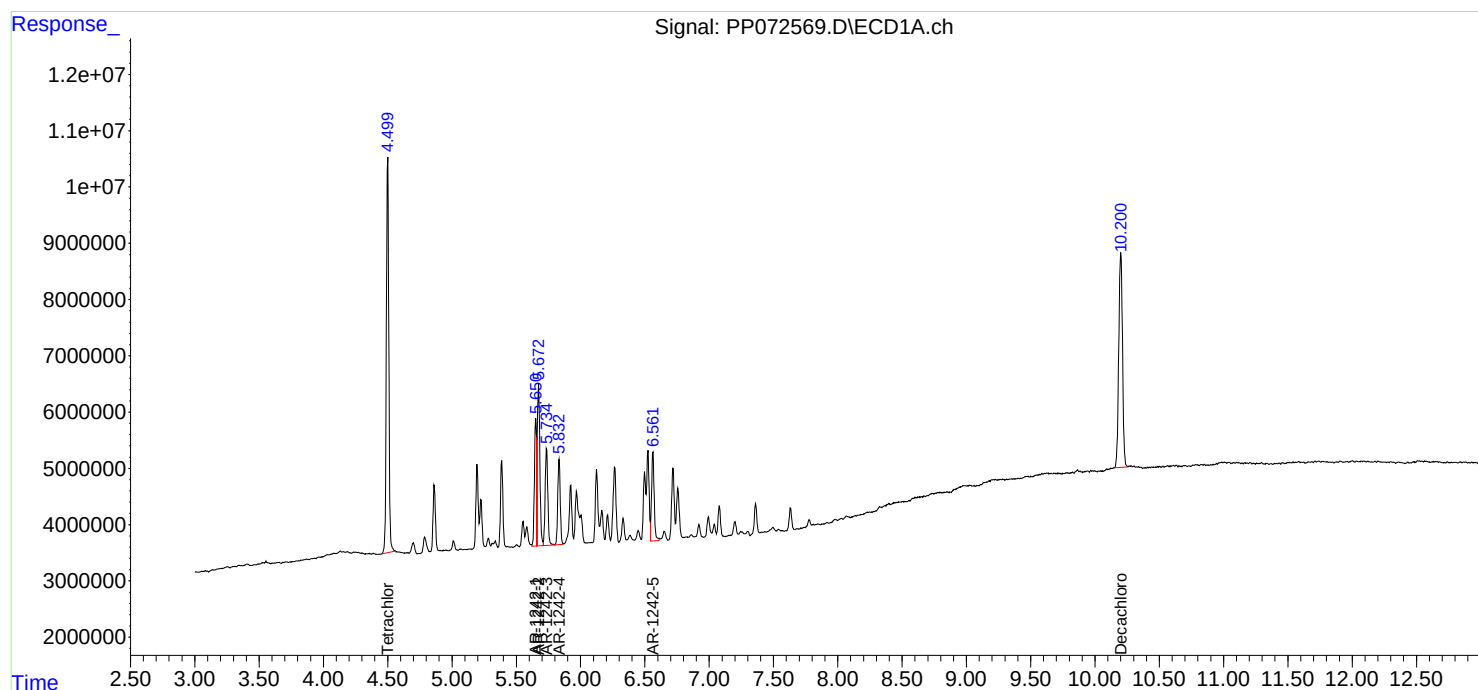
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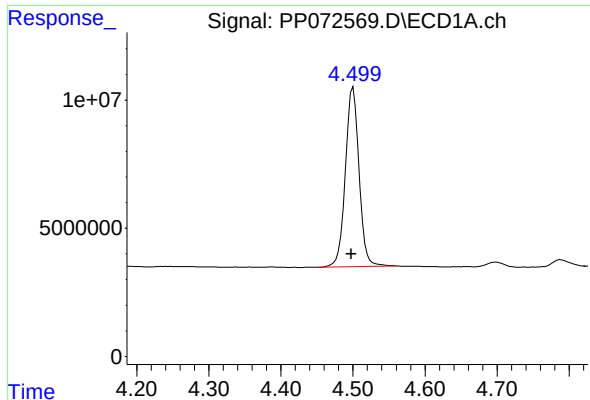
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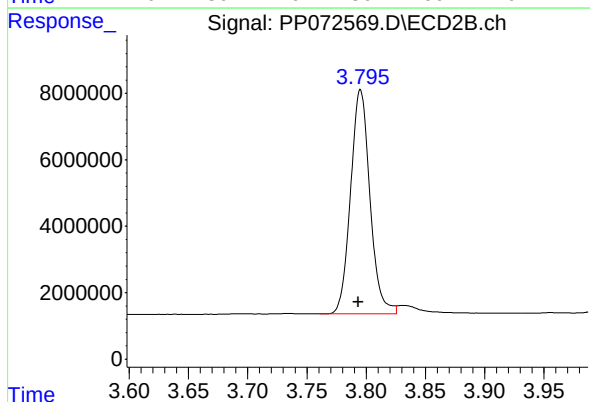
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 92290333
Conc: 45.90 ng/ml

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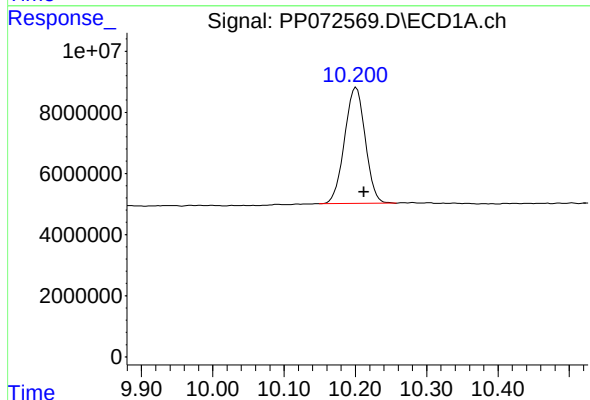
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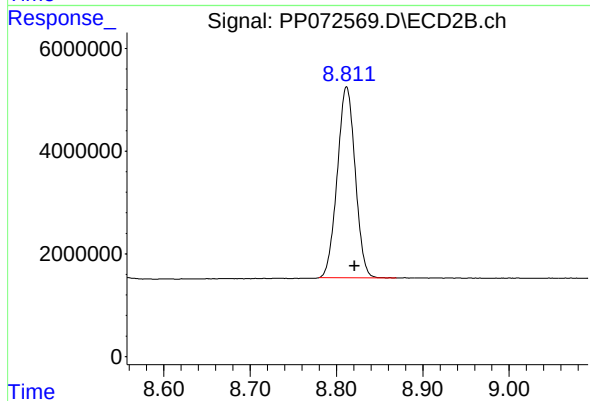
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 76720807
Conc: 48.00 ng/ml



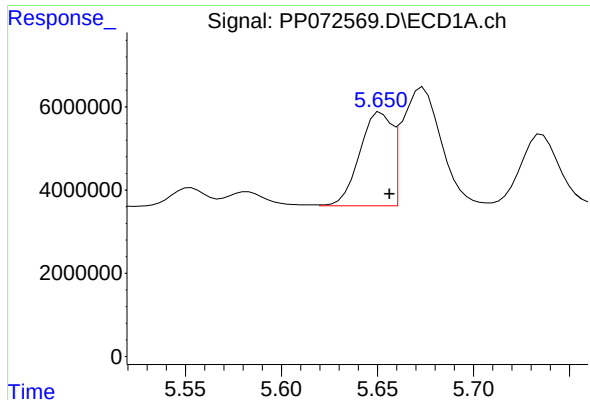
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 76474735
Conc: 46.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 53536682
Conc: 50.57 ng/ml



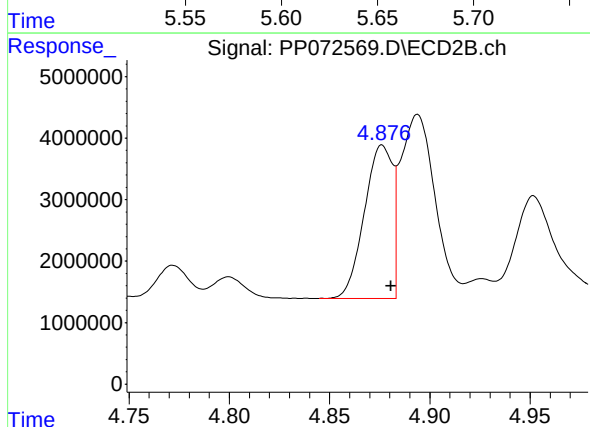
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 26233043
Conc: 419.08 ng/ml

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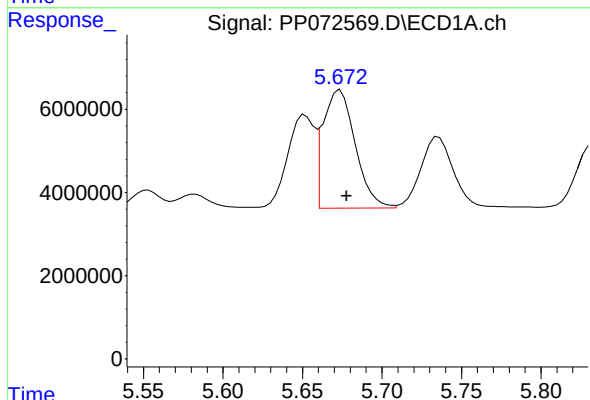
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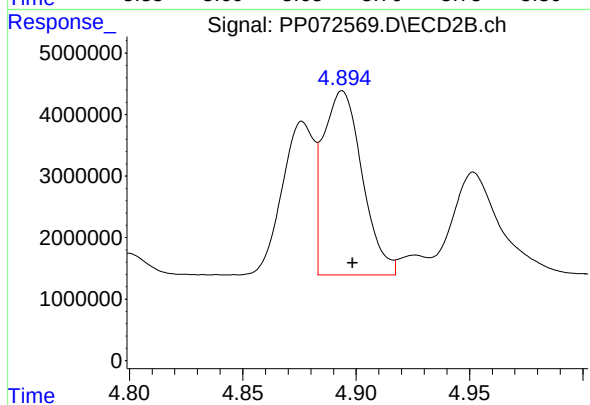
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 24480910
Conc: 469.81 ng/ml



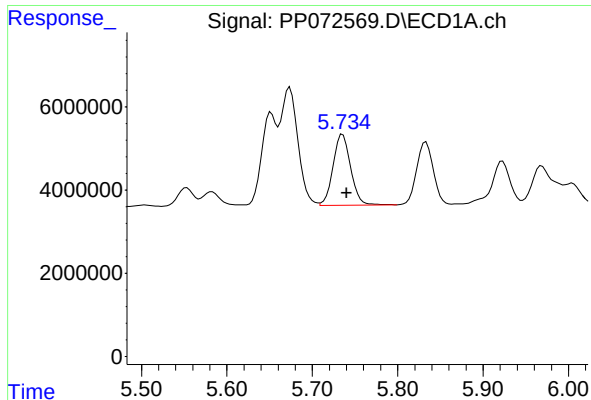
#17 AR-1242-2

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 40259075
Conc: 463.92 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 35682522
Conc: 485.50 ng/ml



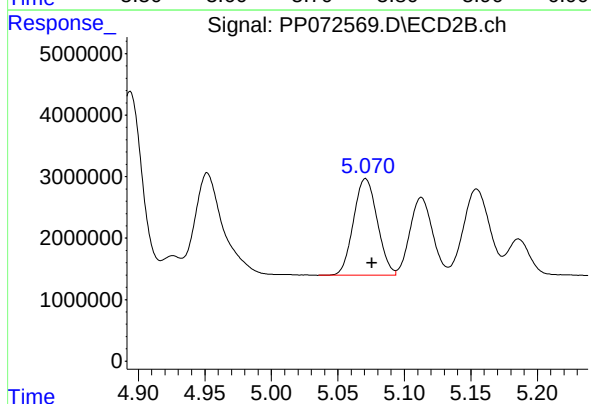
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 24423438
Conc: 443.53 ng/ml

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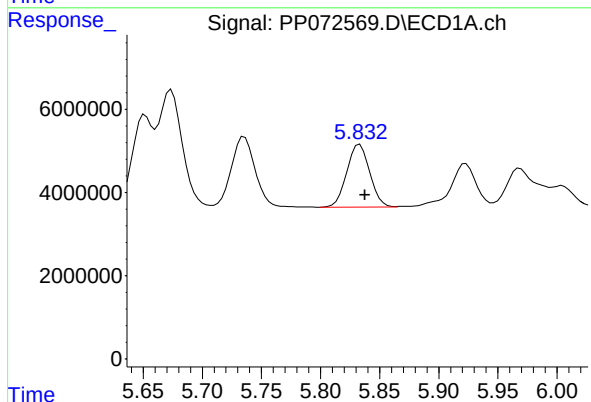
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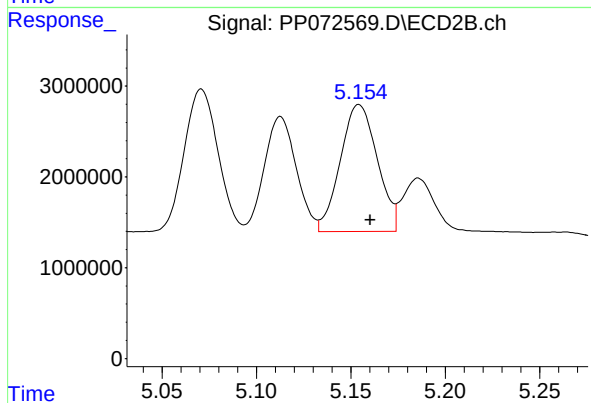
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 19582148
Conc: 500.50 ng/ml



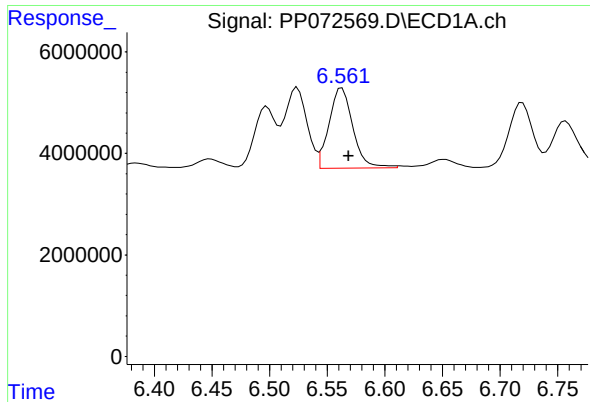
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 20484954
Conc: 461.90 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 19050107
Conc: 506.88 ng/ml



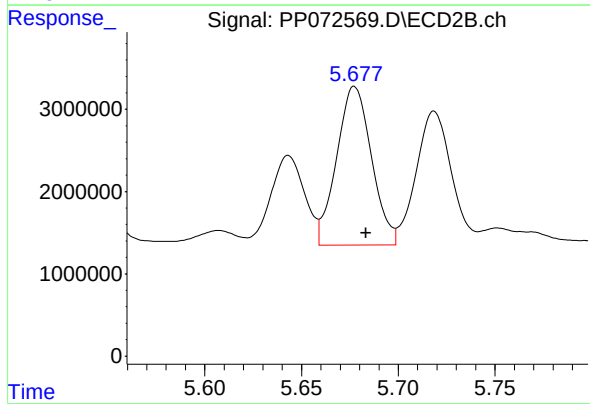
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 22484561
Conc: 441.01 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 24212985
Conc: 501.74 ng/ml