

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 02:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:16:16 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...	4.496	3.791	95805453	80234722	47.645	50.198
2) SA Decachlor...	10.190	8.802	81783904	61871241	50.201m	58.446m
Target Compounds						
16) L4 AR-1242-1	5.647	4.871	26998104	27323060	431.298	524.350m
17) L4 AR-1242-2	5.669	4.889	41735729	37900189	480.938	515.675
18) L4 AR-1242-3	5.731	5.065	25508826	20674006	463.242	528.402
19) L4 AR-1242-4	5.829	5.149	21279137	20062194	479.811	533.813
20) L4 AR-1242-5	6.558	5.671	23569206	27446462	462.279	568.748

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

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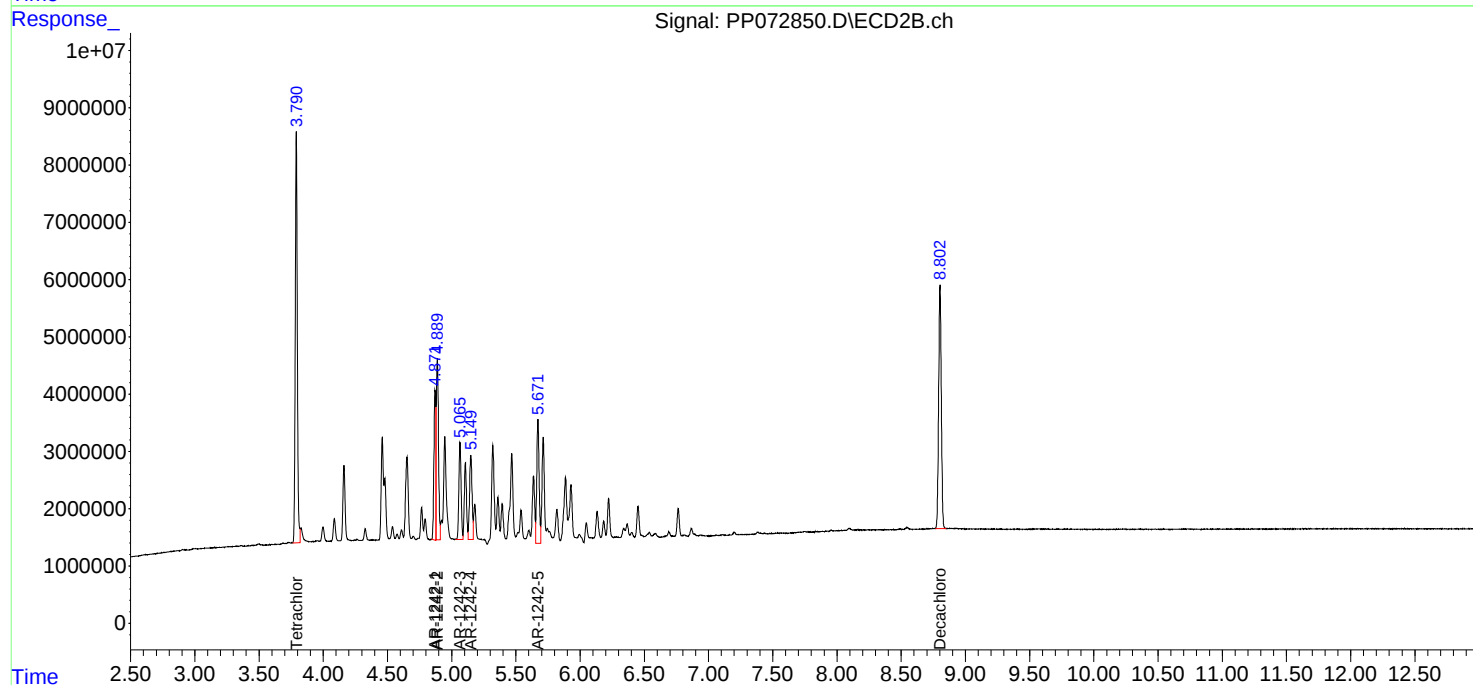
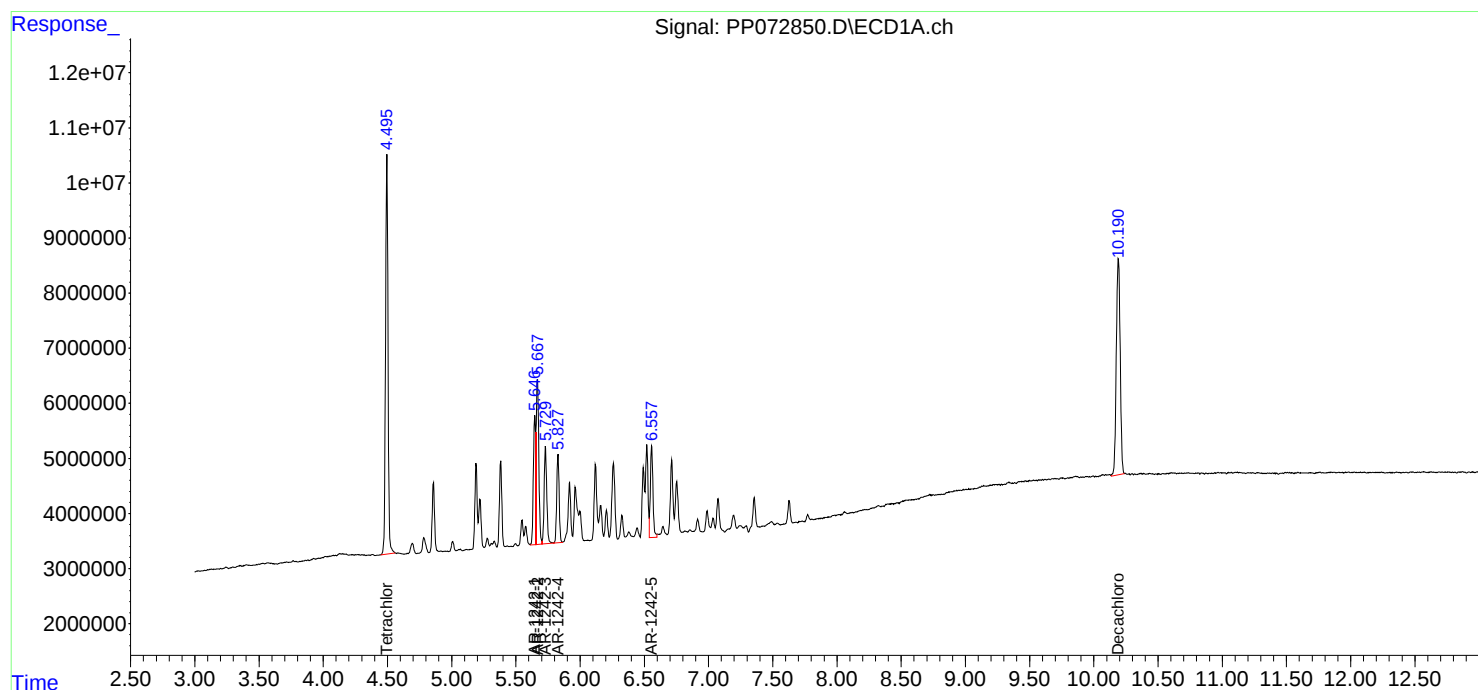
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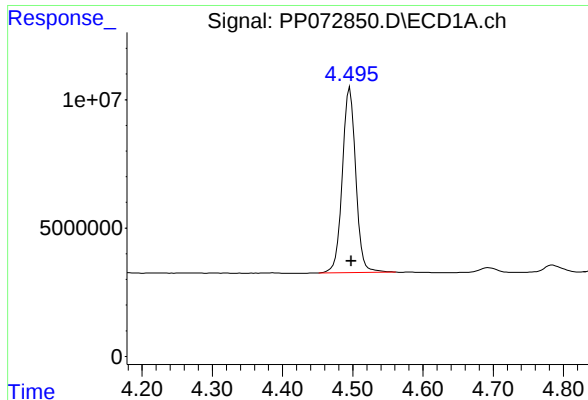
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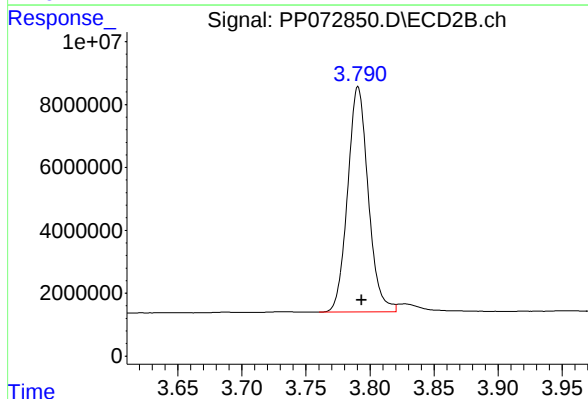
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 95805453
Conc: 47.65 ng/ml

Instrument :
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ClientSampleId :
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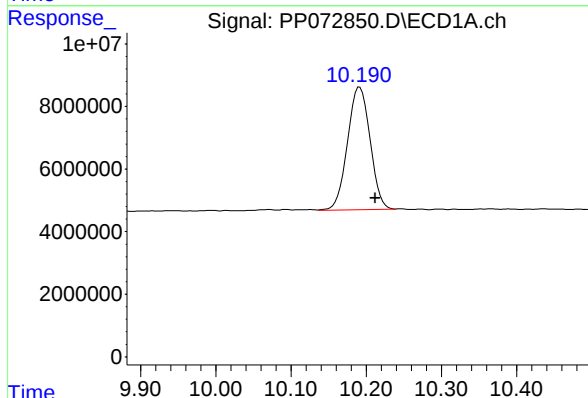
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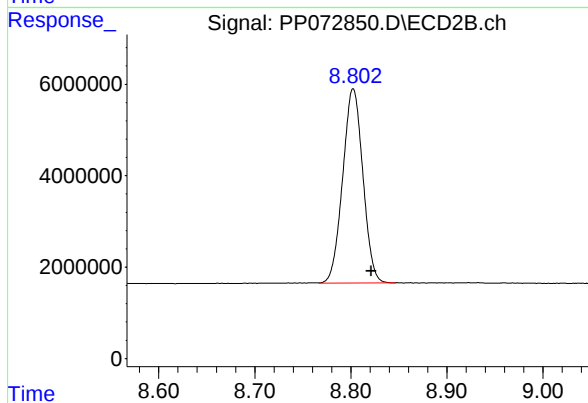
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 80234722
Conc: 50.20 ng/ml



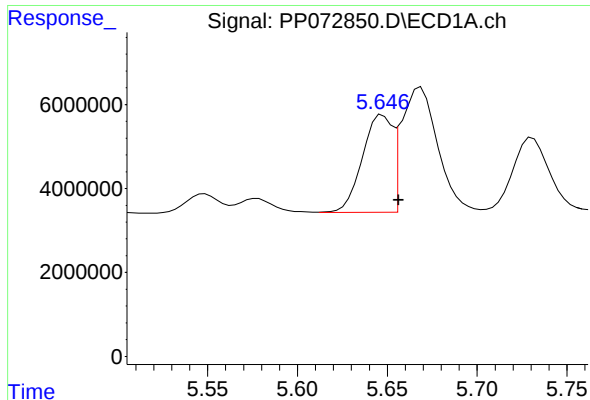
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 81783904
Conc: 50.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 61871241
Conc: 58.45 ng/ml m



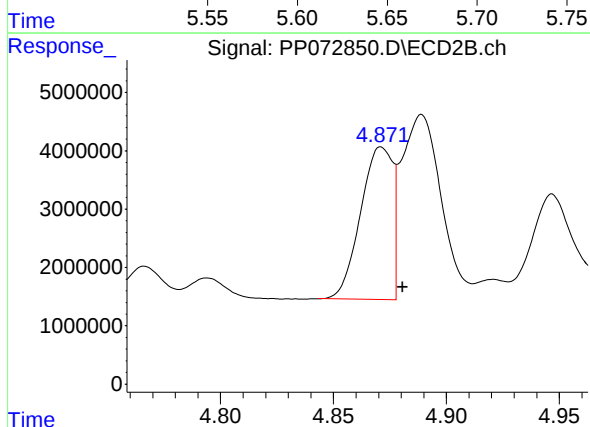
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 26998104
Conc: 431.30 ng/ml

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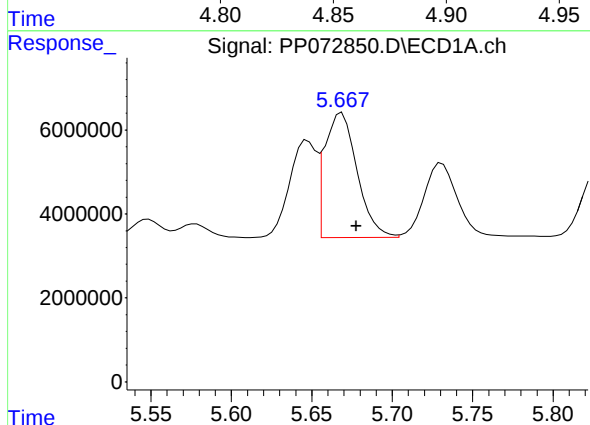
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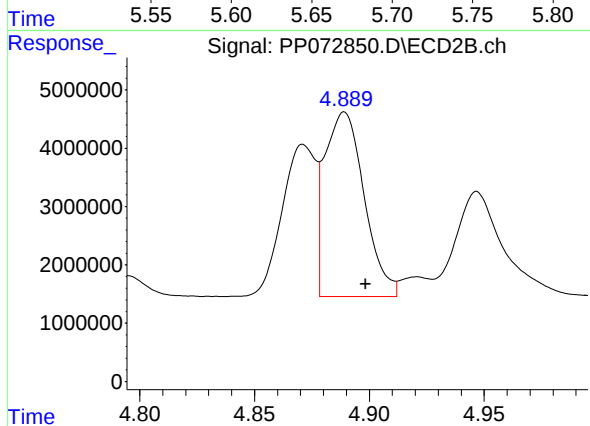
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 27323060
Conc: 524.35 ng/ml



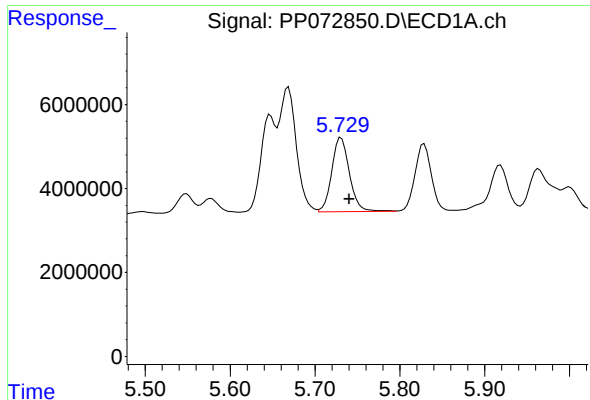
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 41735729
Conc: 480.94 ng/ml



#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 37900189
Conc: 515.68 ng/ml



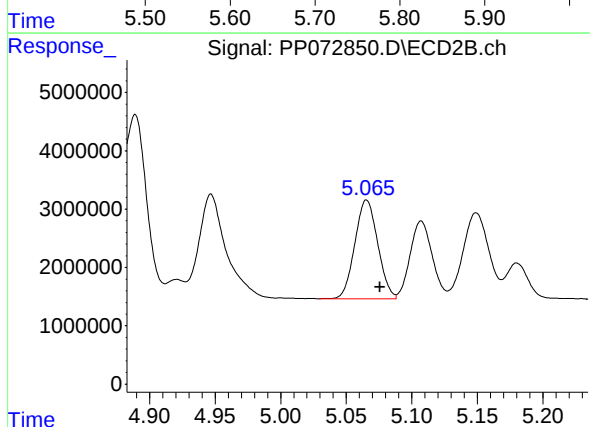
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 25508826
Conc: 463.24 ng/ml

Instrument :
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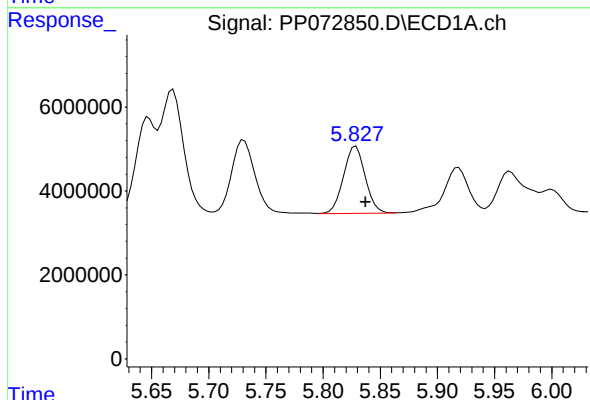
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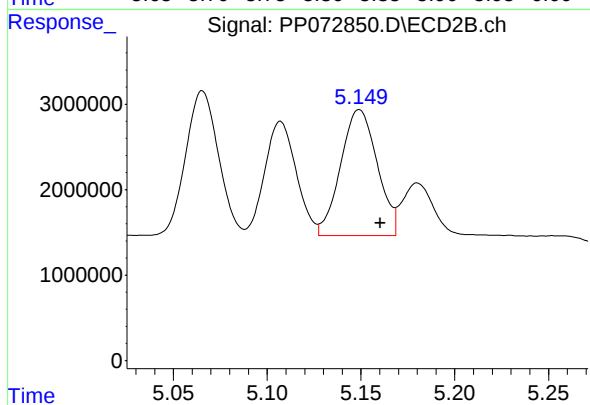
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 20674006
Conc: 528.40 ng/ml



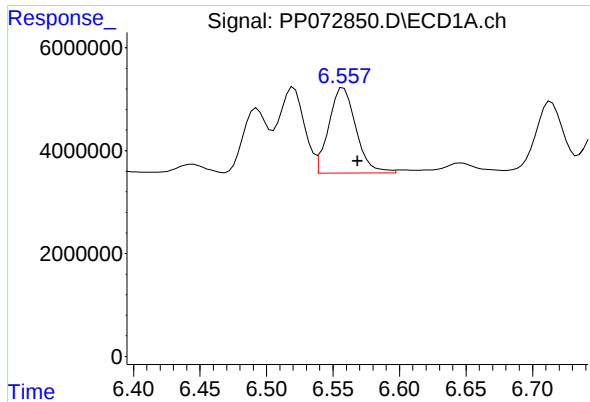
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 21279137
Conc: 479.81 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 20062194
Conc: 533.81 ng/ml



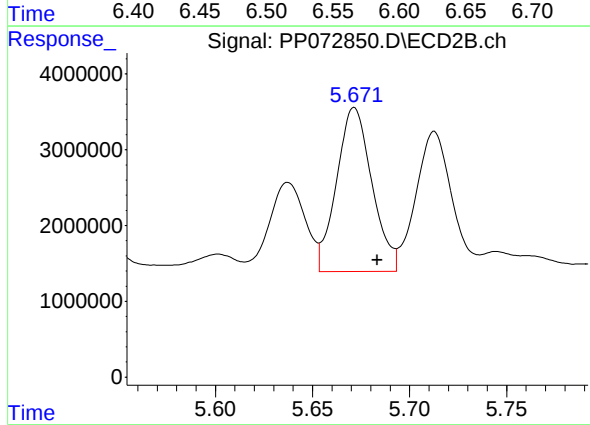
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 23569206
Conc: 462.28 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 27446462
Conc: 568.75 ng/ml