

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 14:01
 Operator : YP\AJ
 Sample : Q2122-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 10

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:03:43 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...	4.502	3.797	37991259	32584698	18.894	20.386
2) SA Decachlor...	10.201	8.815	31073496	22310004	19.074	21.075
Target Compounds						
16) L4 AR-1242-1	5.654	4.878	8855676	8435188	141.470	161.878
17) L4 AR-1242-2	5.675	4.896	13067450	11615563	150.582	158.043
18) L4 AR-1242-3	5.737	5.073	8994242	8815919	163.336	225.324 #
19) L4 AR-1242-4	5.835	5.157	8519244	9977524	192.095	265.481 #
20) L4 AR-1242-5	6.588	5.681	5932331	5038115	116.355m	104.400

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

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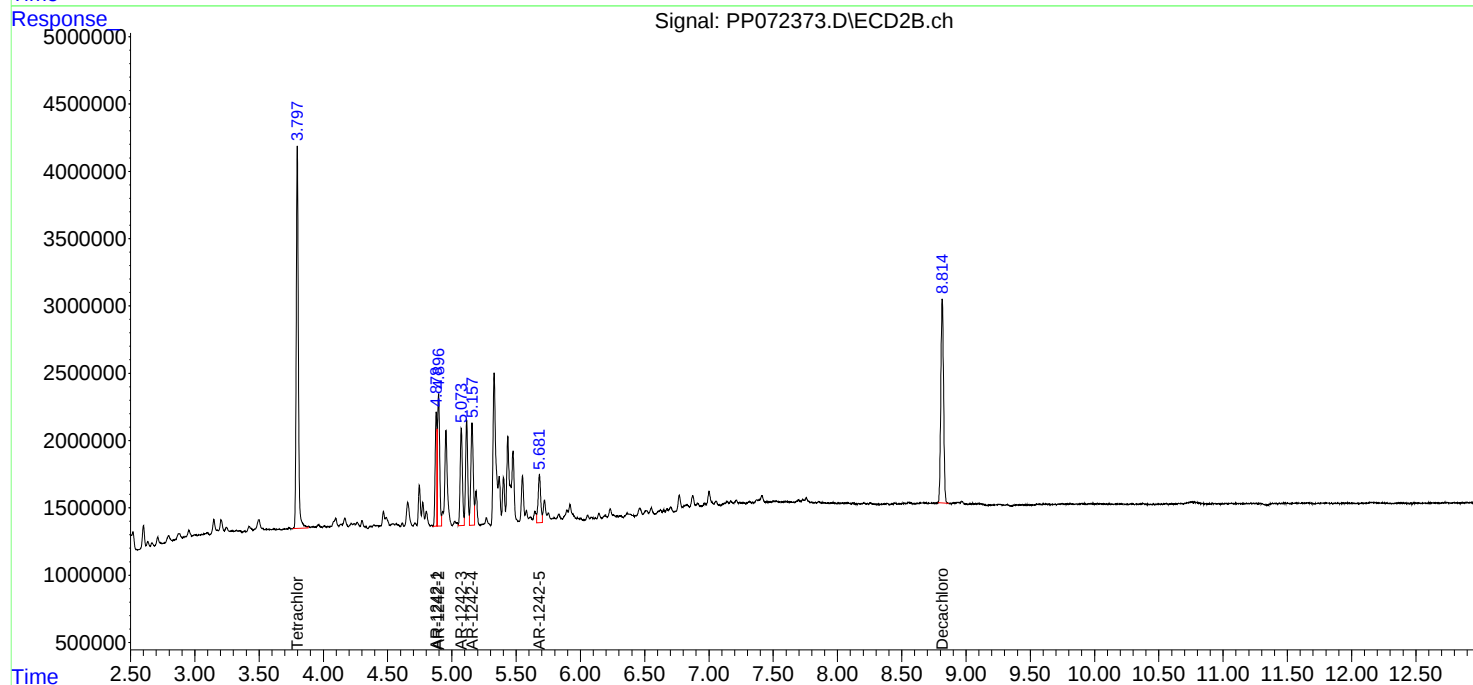
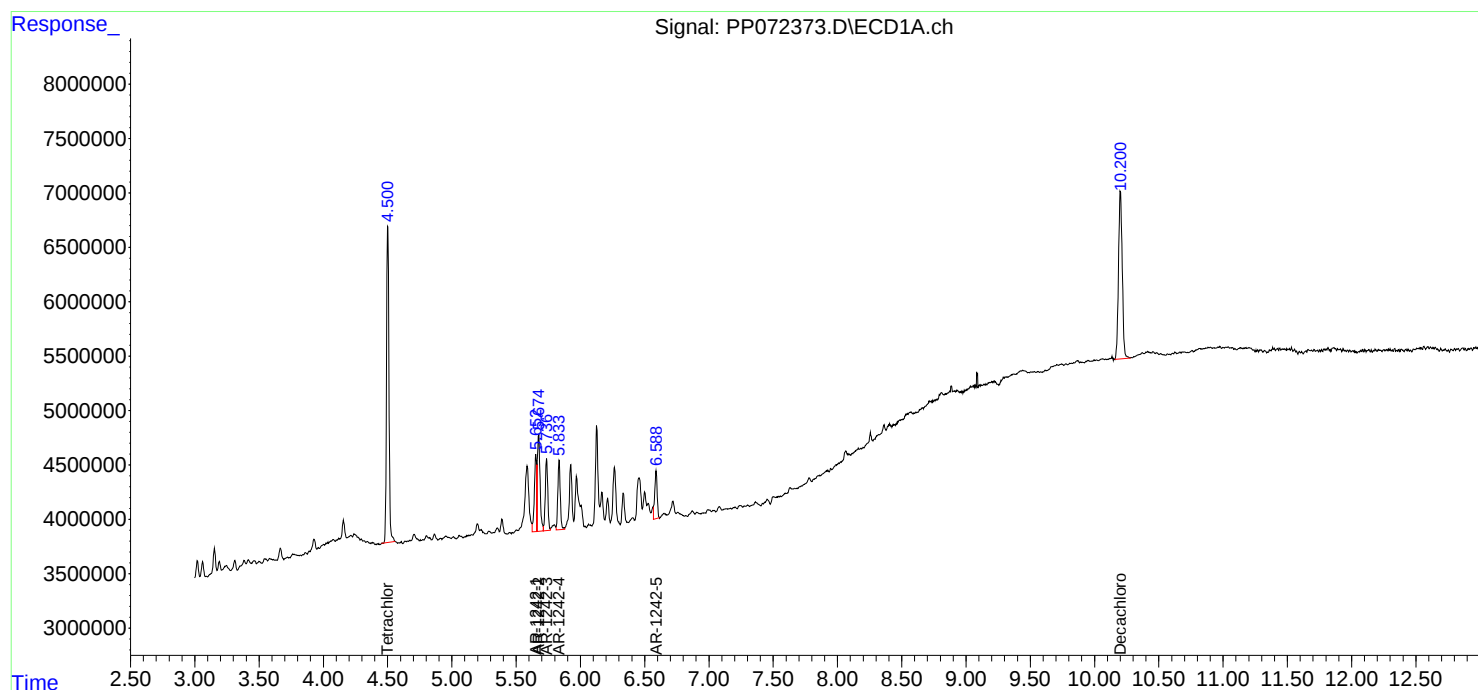
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10

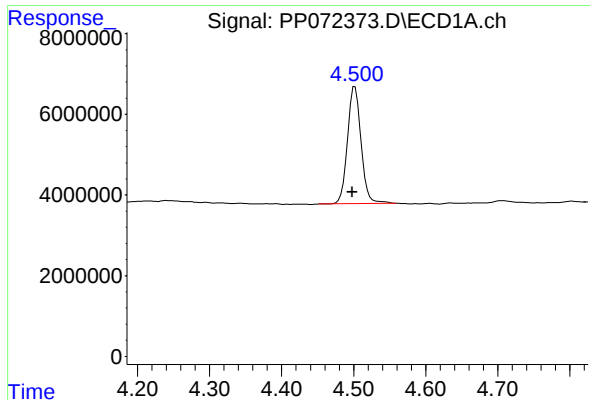
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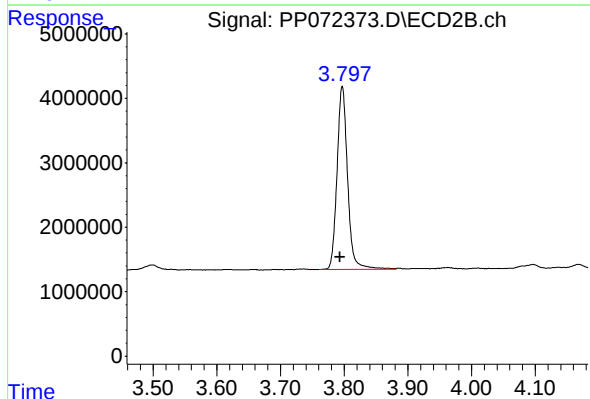
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 37991259
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
10

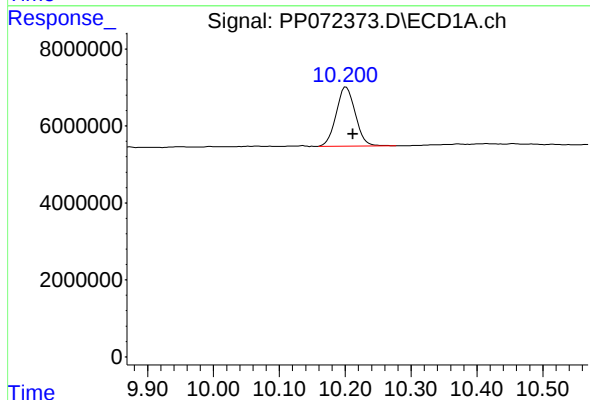
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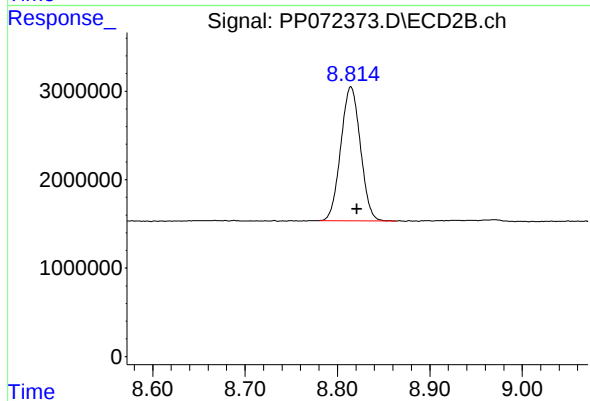
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 32584698
Conc: 20.39 ng/ml



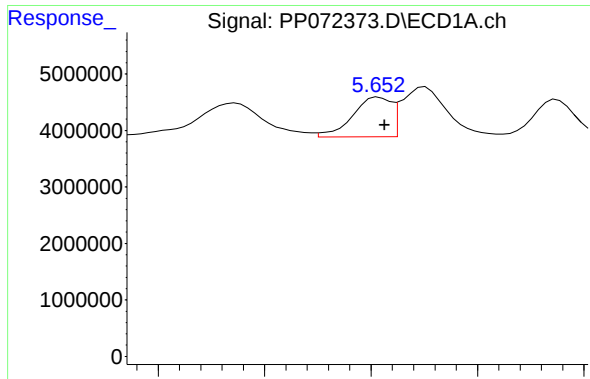
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.011 min
Response: 31073496
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 22310004
Conc: 21.07 ng/ml



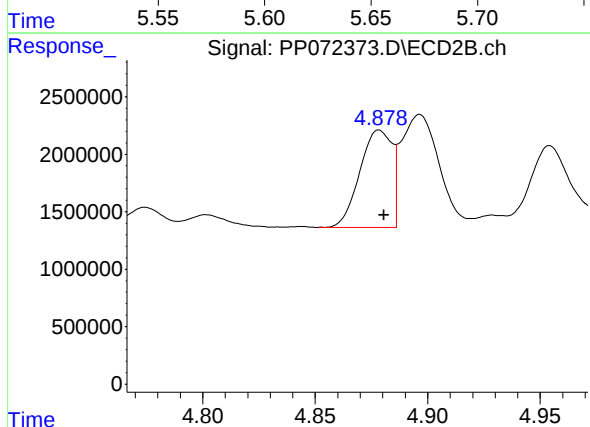
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 8855676
Conc: 141.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
10

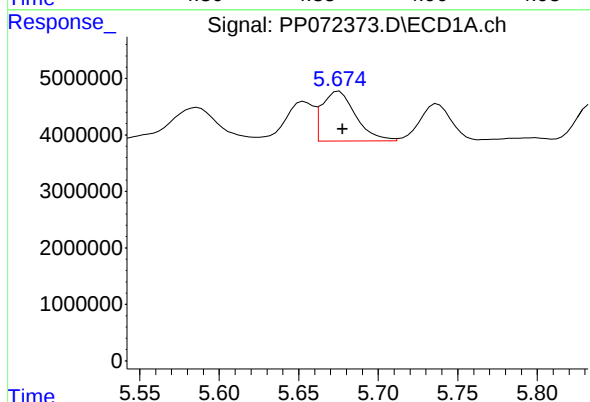
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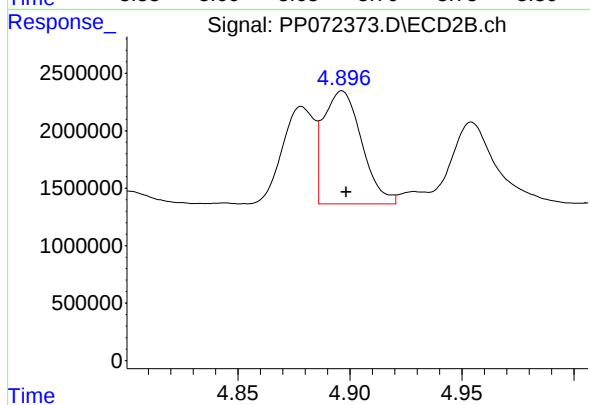
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 8435188
Conc: 161.88 ng/ml



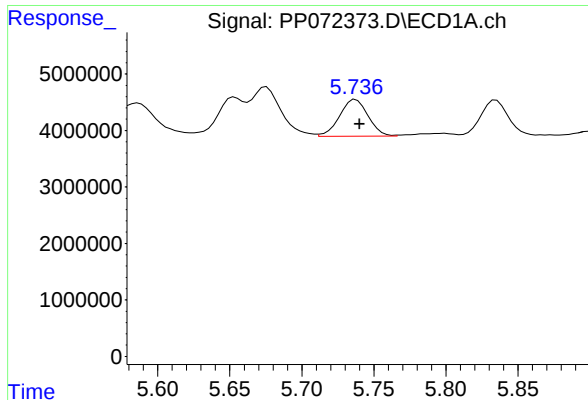
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 13067450
Conc: 150.58 ng/ml



#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 11615563
Conc: 158.04 ng/ml



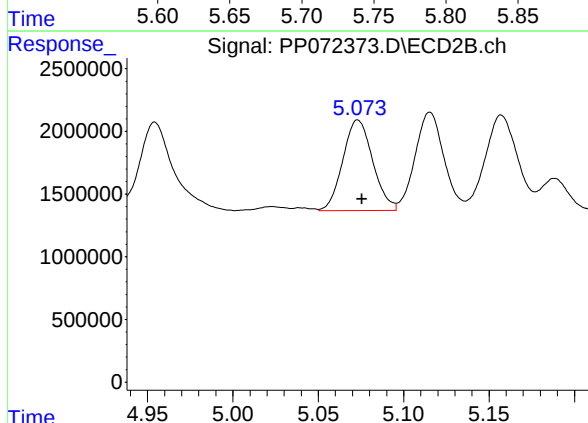
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 8994242
Conc: 163.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
10

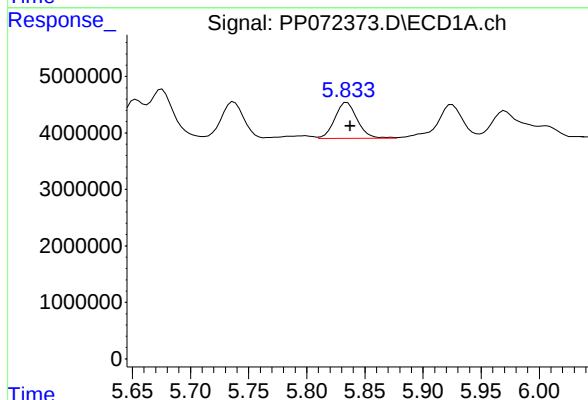
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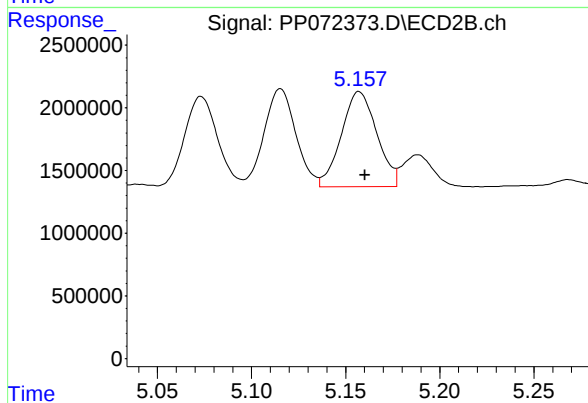
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 8815919
Conc: 225.32 ng/ml



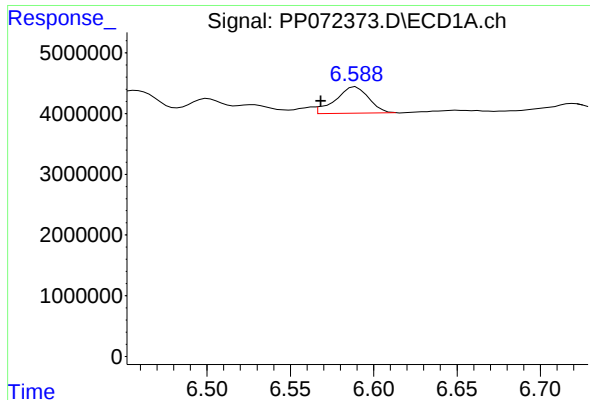
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 8519244
Conc: 192.10 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 9977524
Conc: 265.48 ng/ml



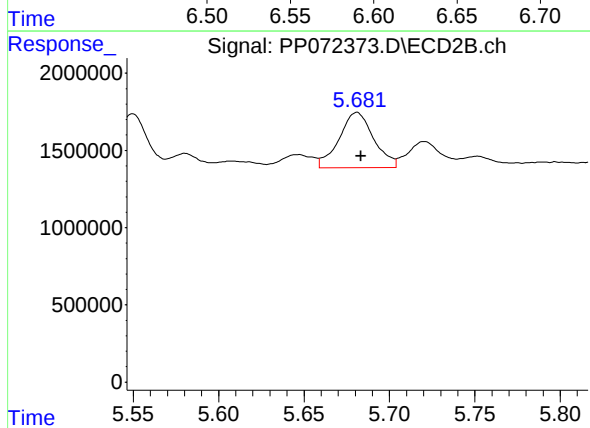
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.020 min
Response: 5932331
Conc: 116.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
10

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 5038115
Conc: 104.40 ng/ml