

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 00:58
 Operator : YP\AJ
 Sample : Q2221-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34900

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:16:24 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...	4.499	3.795	31748785	28204713	15.789	17.646
2) SA Decachlor...	10.196	8.808	23767369	18956274	14.589m	17.907m
Target Compounds						
16) L4 AR-1242-1	5.650	4.874	13174421	12678617	210.463	243.312
17) L4 AR-1242-2	5.672	4.893	16105991	16029053	185.596	218.094
18) L4 AR-1242-3	5.734	5.070	14251150	14196550	258.802	362.846 #
19) L4 AR-1242-4	5.831	5.153	15645174	8179699	352.774	217.645 #
20) L4 AR-1242-5	6.561	5.676	4094372	5051588	80.306	104.679 #

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

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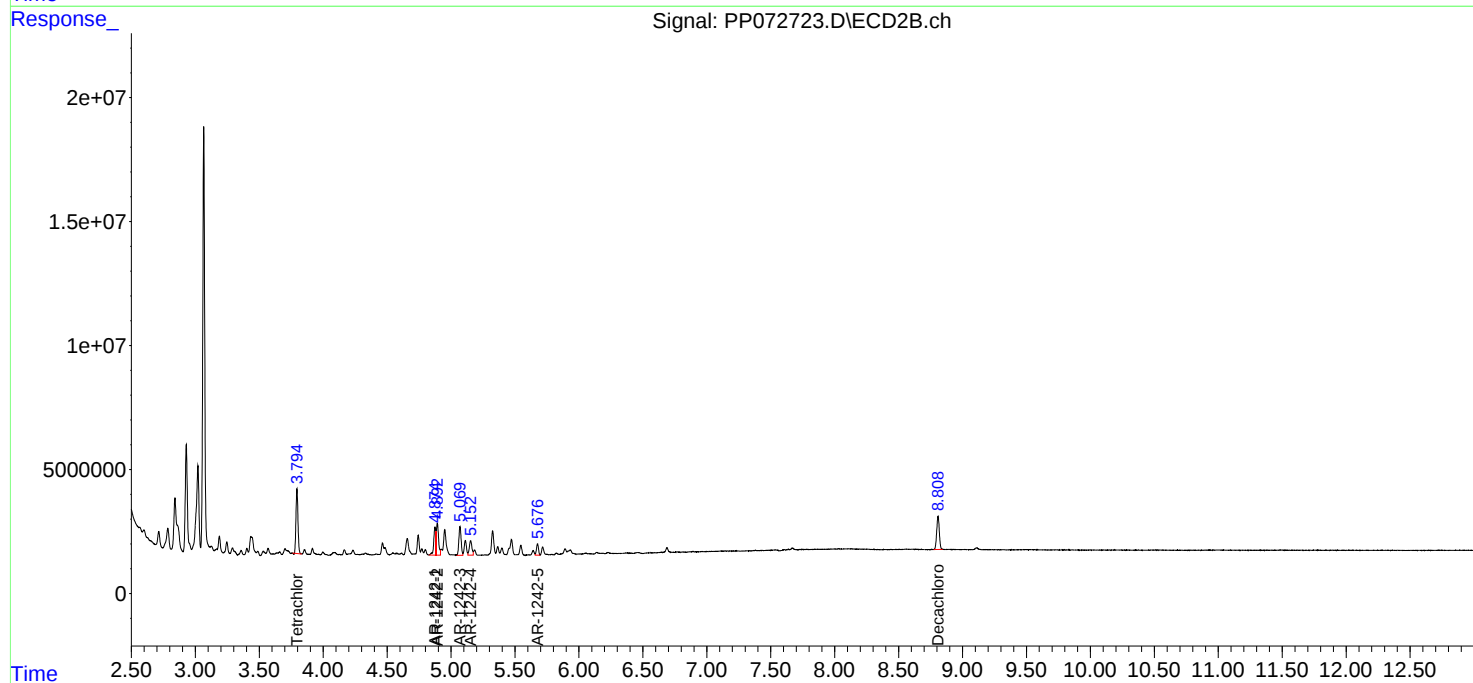
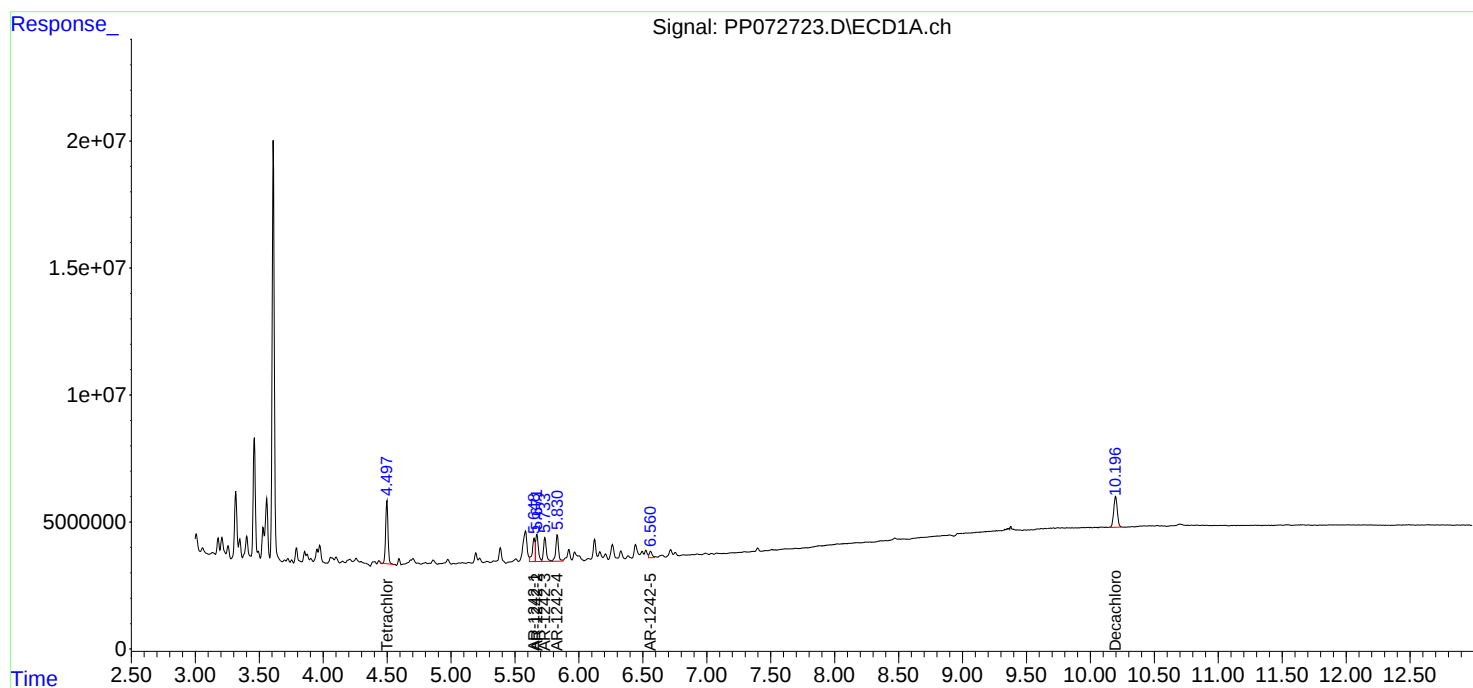
Instrument :
ECD_P
ClientSampleId :
34900

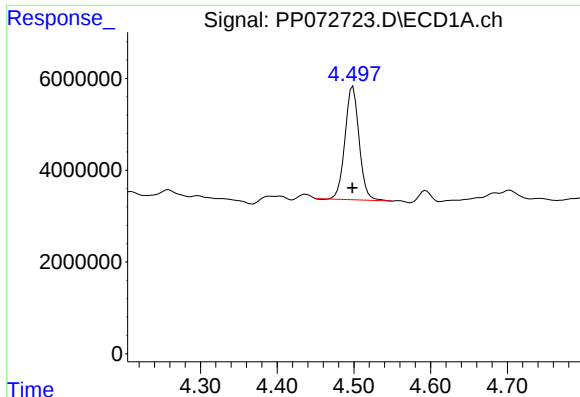
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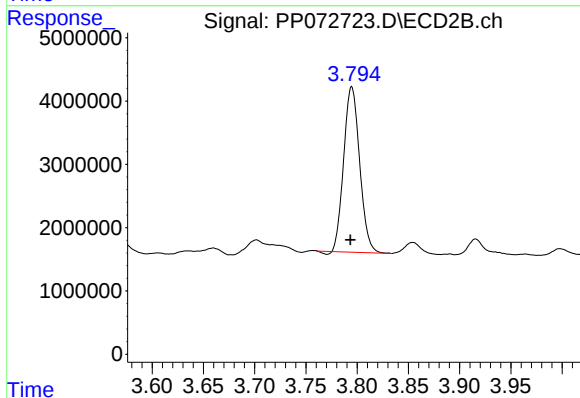
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 31748785
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
34900

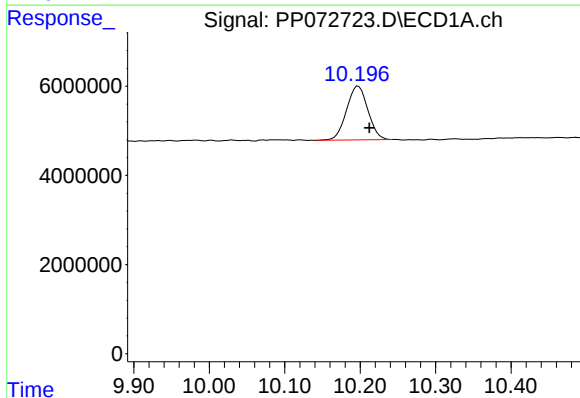
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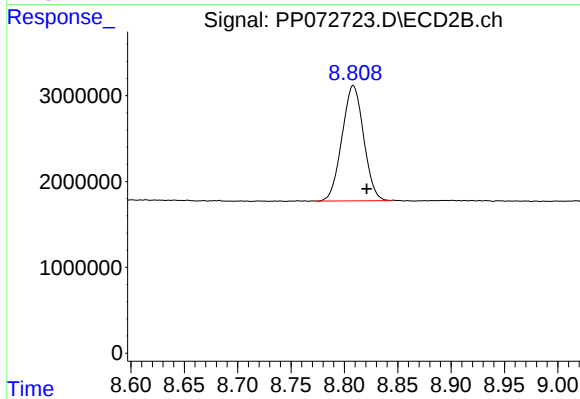
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 28204713
Conc: 17.65 ng/ml



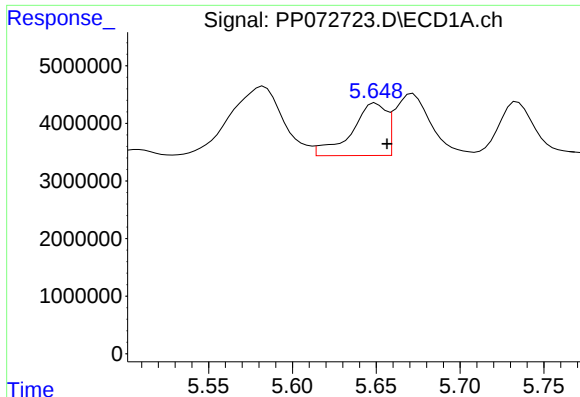
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 23767369
Conc: 14.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 18956274
Conc: 17.91 ng/ml m



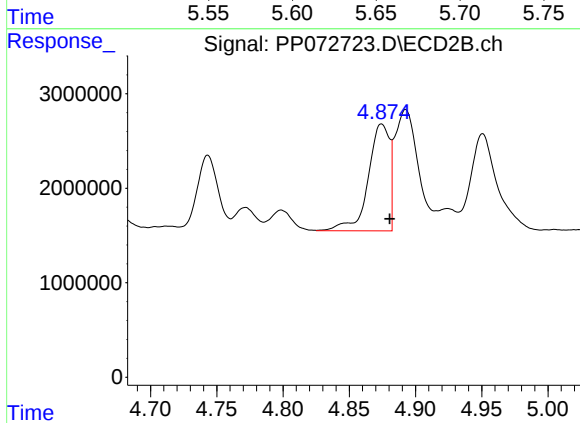
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 13174421
Conc: 210.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
34900

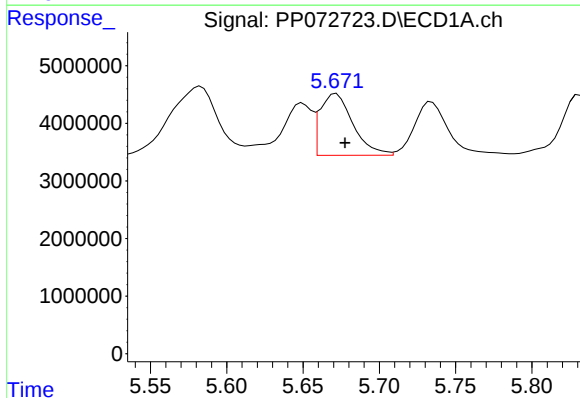
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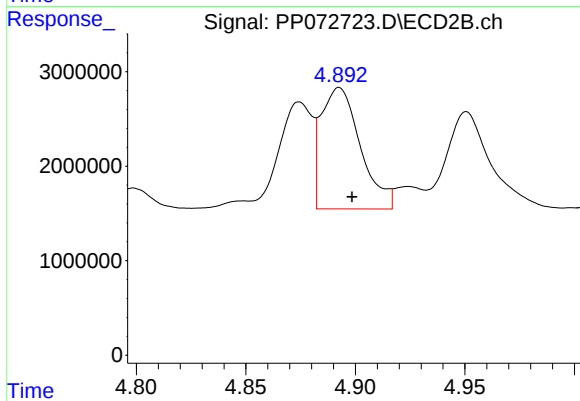
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 12678617
Conc: 243.31 ng/ml



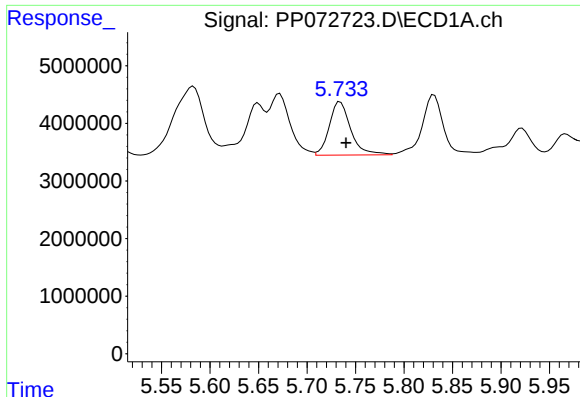
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 16105991
Conc: 185.60 ng/ml



#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 16029053
Conc: 218.09 ng/ml



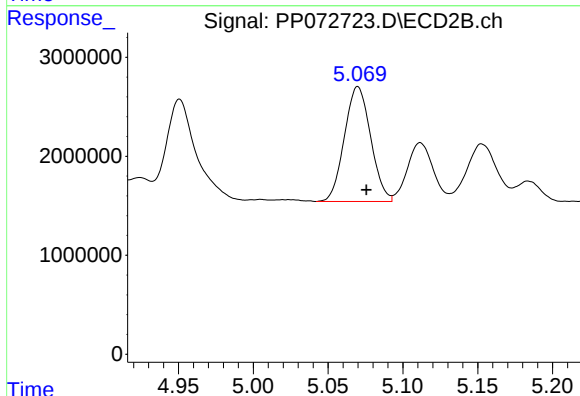
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 14251150
Conc: 258.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
34900

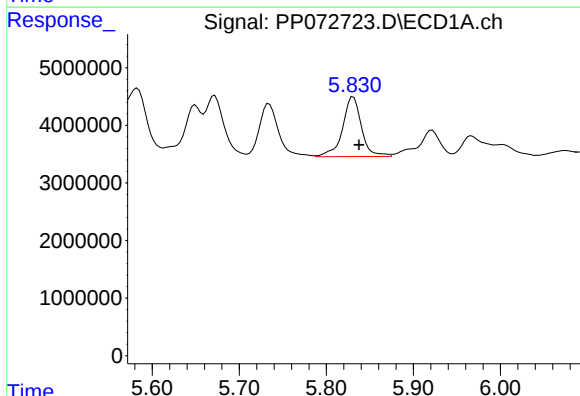
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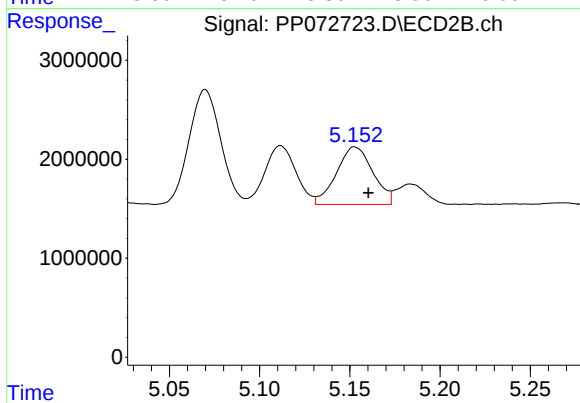
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 14196550
Conc: 362.85 ng/ml



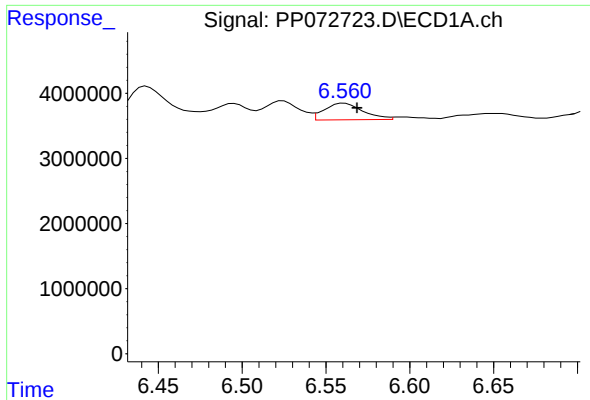
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 15645174
Conc: 352.77 ng/ml



#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 8179699
Conc: 217.64 ng/ml



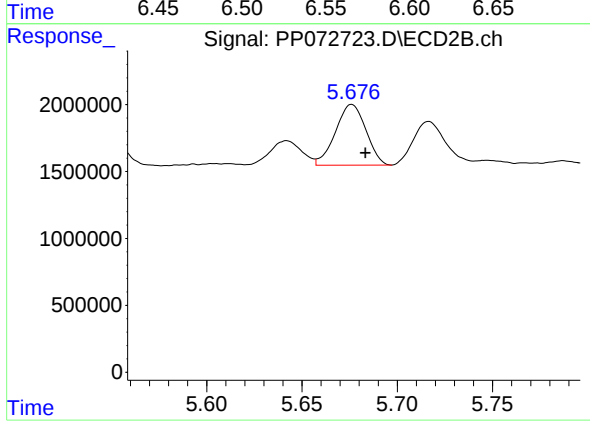
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 4094372
Conc: 80.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
34900

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 5051588
Conc: 104.68 ng/ml