

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 18:21
 Operator : YP\AJ
 Sample : Q2122-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 22

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 06:41:20 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	3.796	40510809	35658944	20.147	22.310
2) SA Decachlor...	10.198	8.813	33833655	24004782	20.768m	22.676
Target Compounds						
16) L4 AR-1242-1	5.651	4.877	9897544	9159099	158.114	175.770
17) L4 AR-1242-2	5.672	4.895	14019467	12044654	161.552	163.881
18) L4 AR-1242-3	5.735	5.072	9572464	9623963	173.837	245.977 #
19) L4 AR-1242-4	5.832	5.156	9267116	11617427	208.959	309.116 #
20) L4 AR-1242-5	6.587	5.679	8844516	5782551	173.474	119.827 #

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

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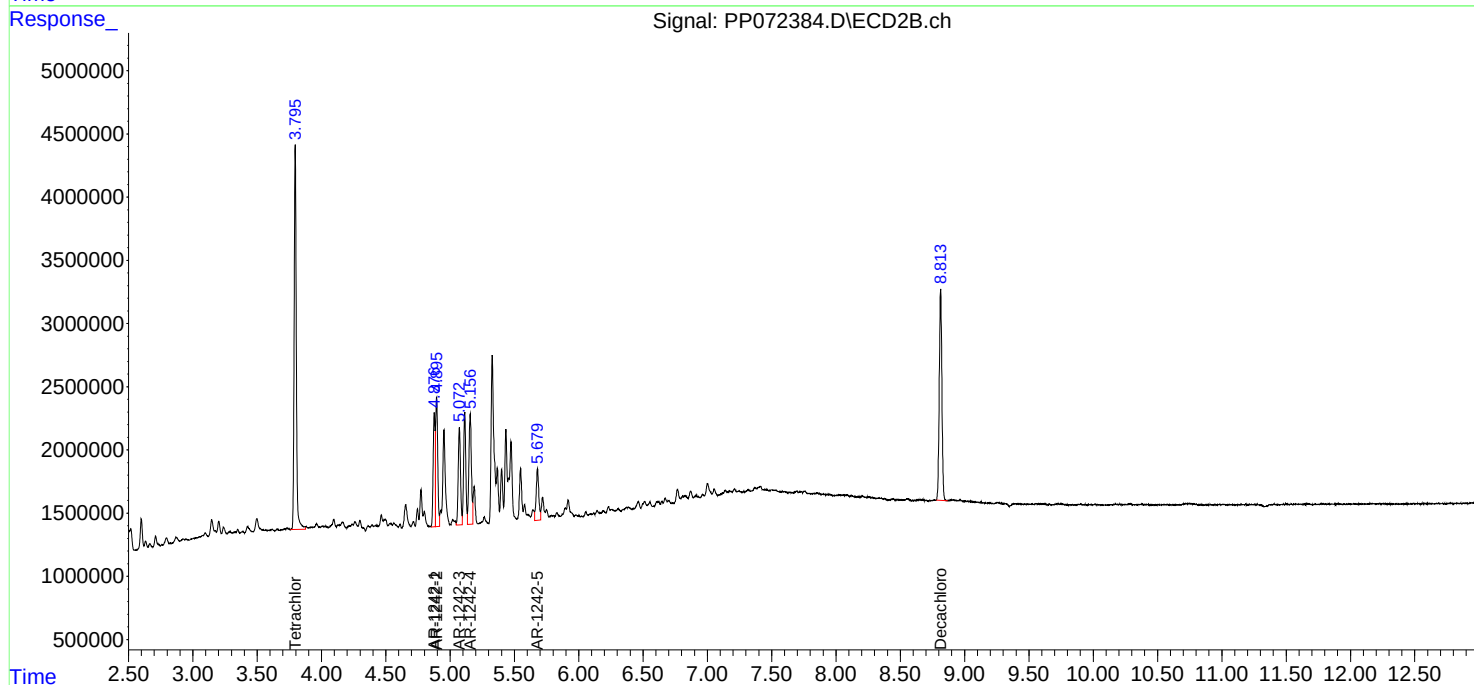
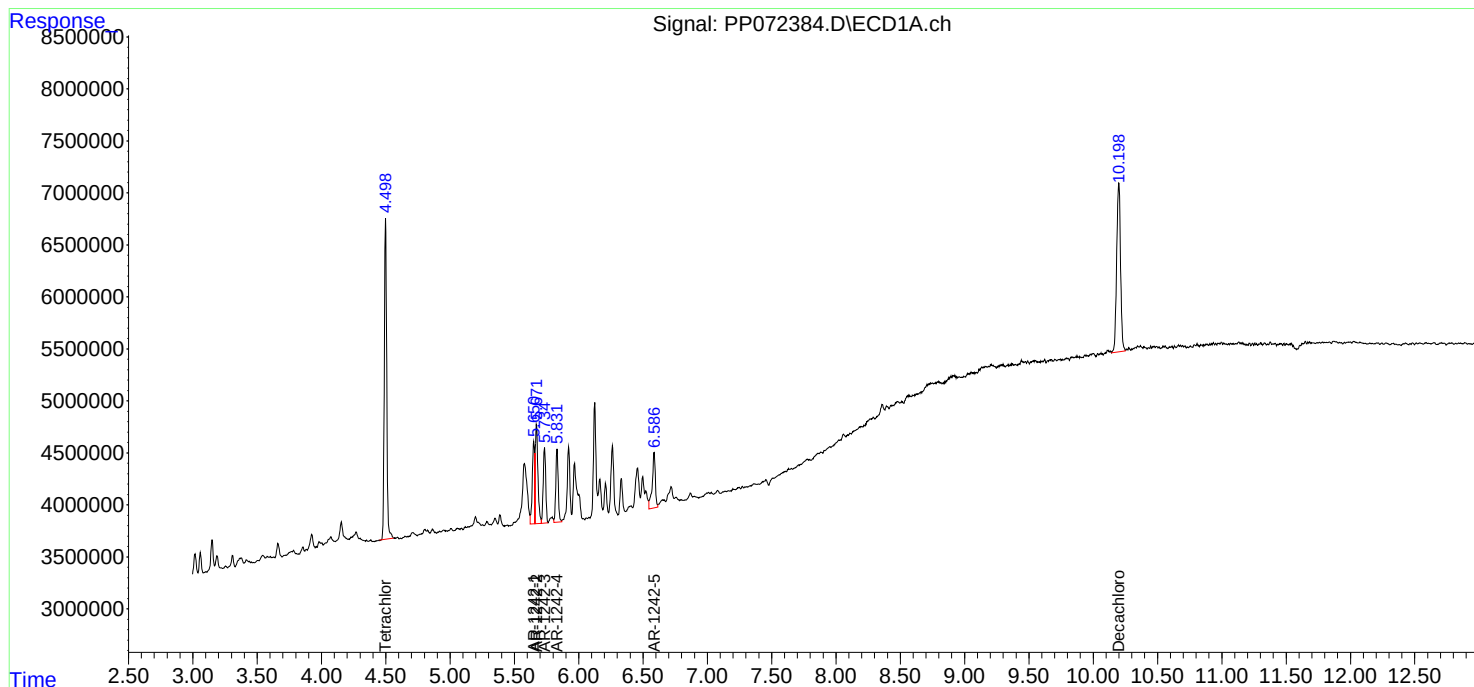
Instrument :
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22

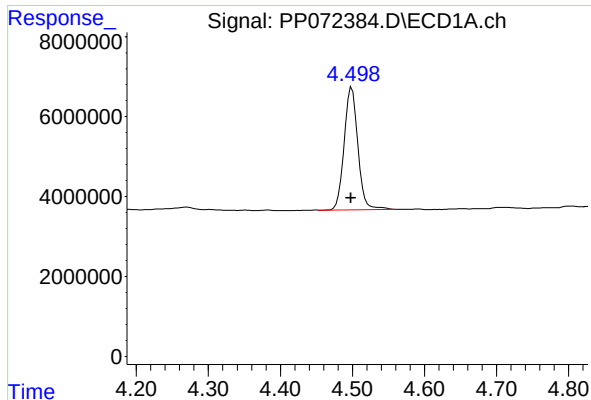
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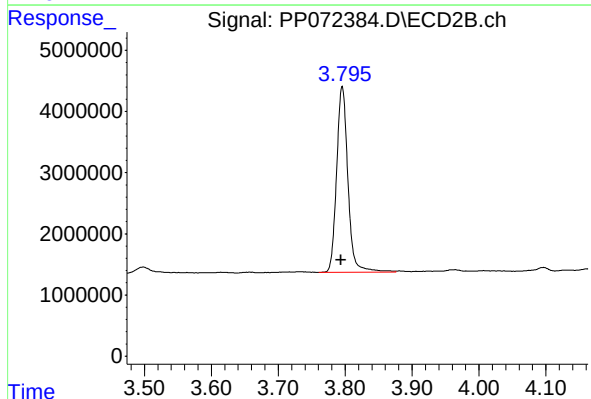
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 40510809
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
22

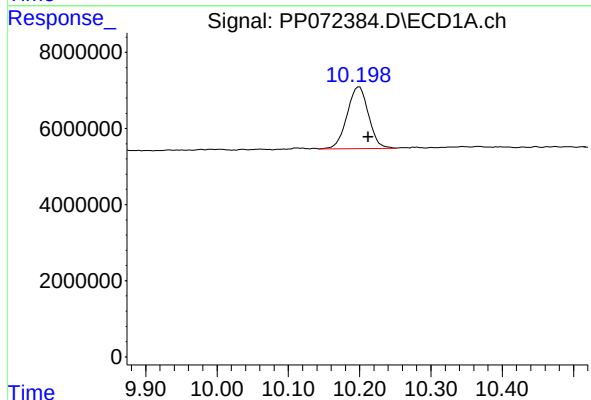
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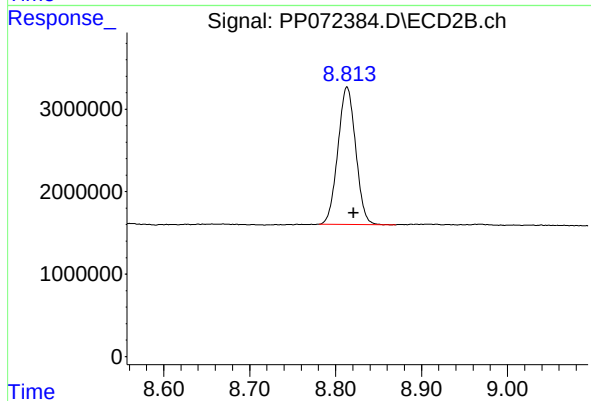
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 35658944
Conc: 22.31 ng/ml



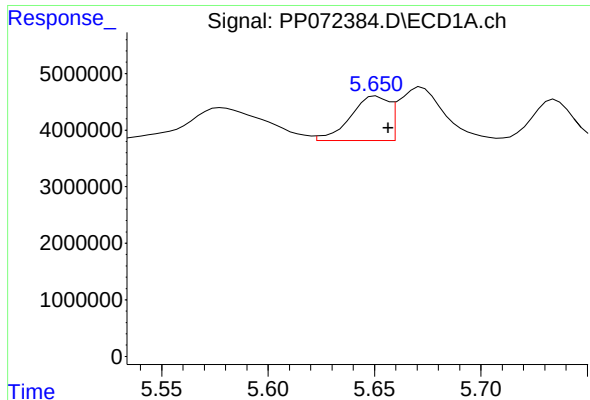
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 33833655
Conc: 20.77 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 24004782
Conc: 22.68 ng/ml



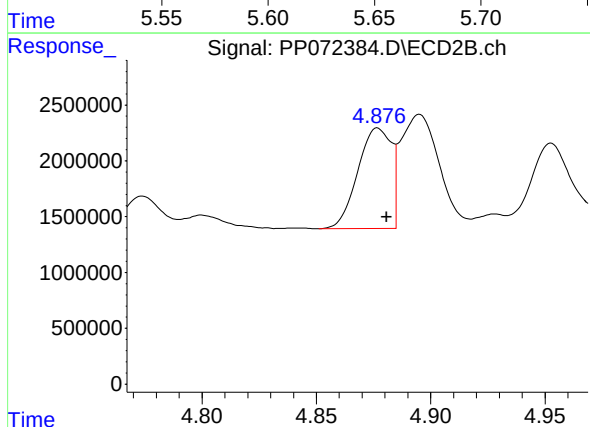
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 9897544
Conc: 158.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
22

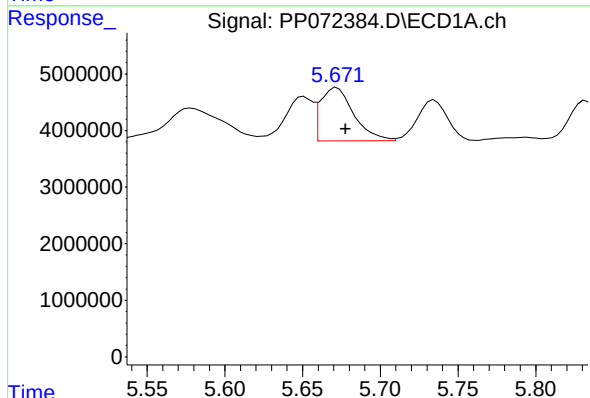
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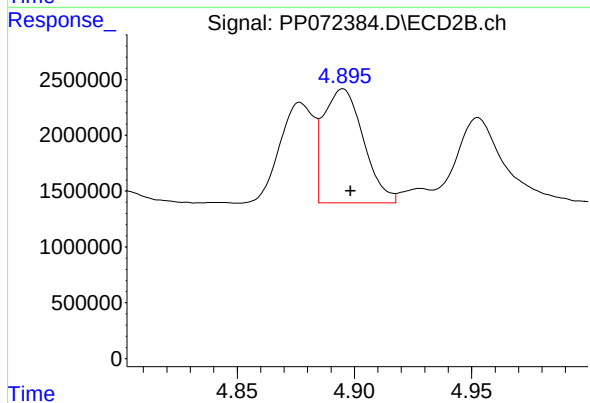
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 9159099
Conc: 175.77 ng/ml



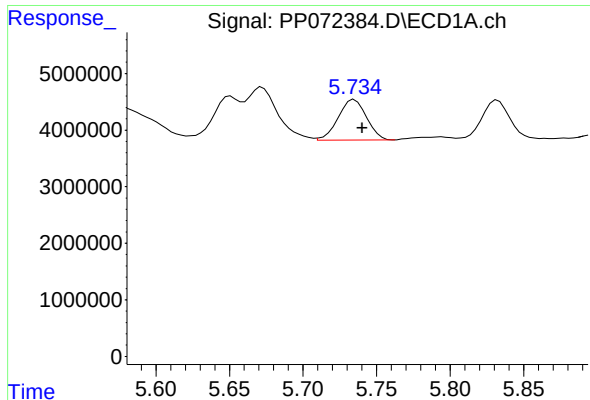
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 14019467
Conc: 161.55 ng/ml



#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 12044654
Conc: 163.88 ng/ml



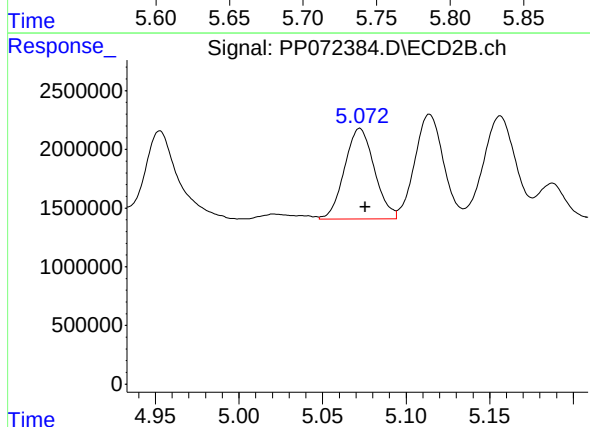
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 9572464
Conc: 173.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
22

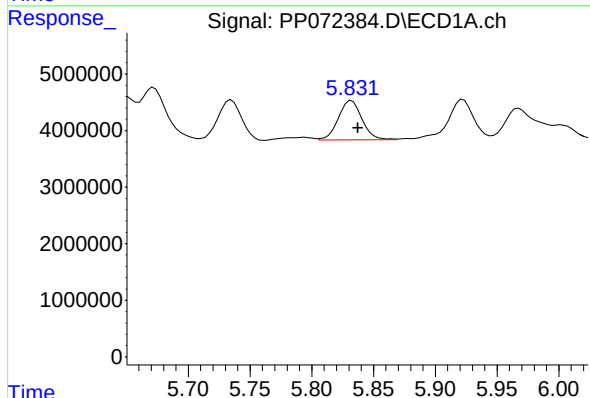
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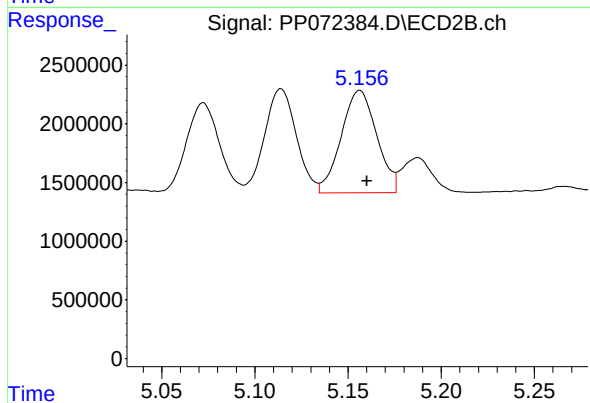
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 9623963
Conc: 245.98 ng/ml



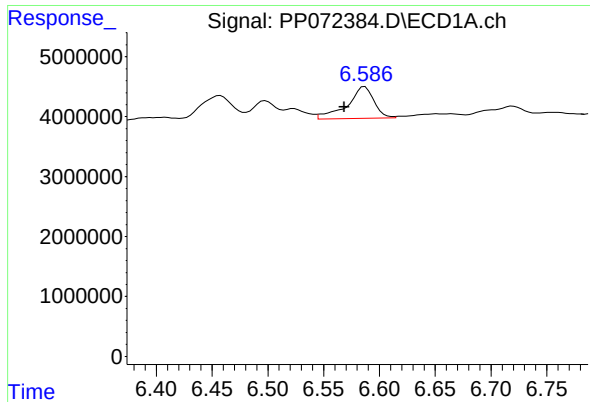
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 9267116
Conc: 208.96 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 11617427
Conc: 309.12 ng/ml



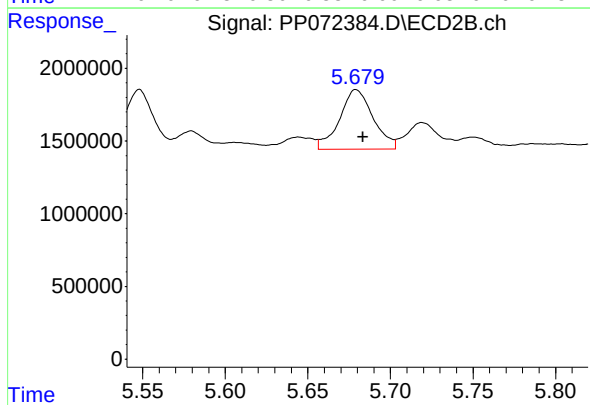
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 8844516
Conc: 173.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
22

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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 5782551
Conc: 119.83 ng/ml