

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 13:45
 Operator : YP\AJ
 Sample : Q2171-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 5-28-25-A

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 18:16:00 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...	4.498	3.794	42779383	44283581	21.275m	27.706 #
2) SA Decachlor...	10.198	8.809	46879831	35200575	28.776m	33.252m
Target Compounds						
16) L4 AR-1242-1	5.652	4.875	187.1E6	188.5E6	2989.515	3617.773
17) L4 AR-1242-2	5.673	4.893	279.9E6	266.0E6	3224.890	3619.641
18) L4 AR-1242-3	5.735	5.070	183.0E6	148.5E6	3323.290	3794.939
19) L4 AR-1242-4	5.833	5.154	161.0E6	118.3E6	3631.228	3148.949
20) L4 AR-1242-5	6.562	5.676	89170654	112.6E6	1748.965	2334.186 #

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

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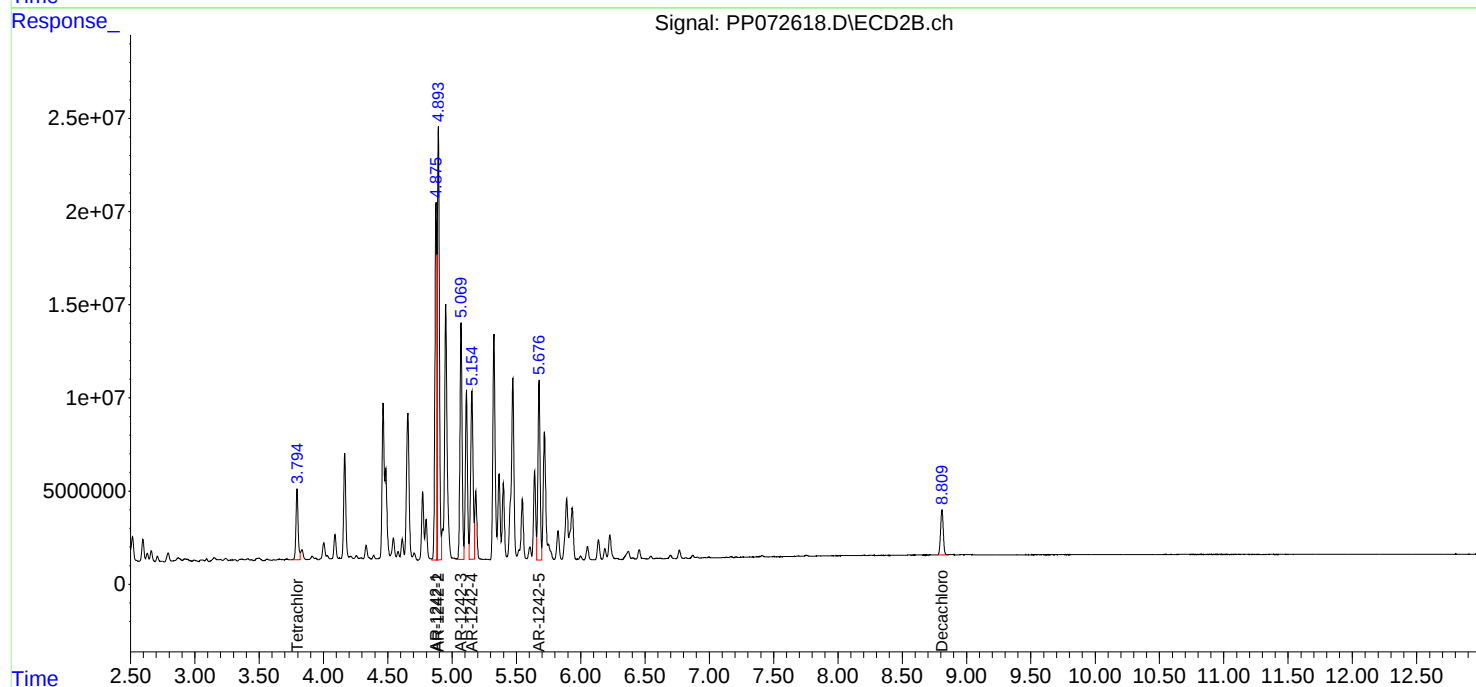
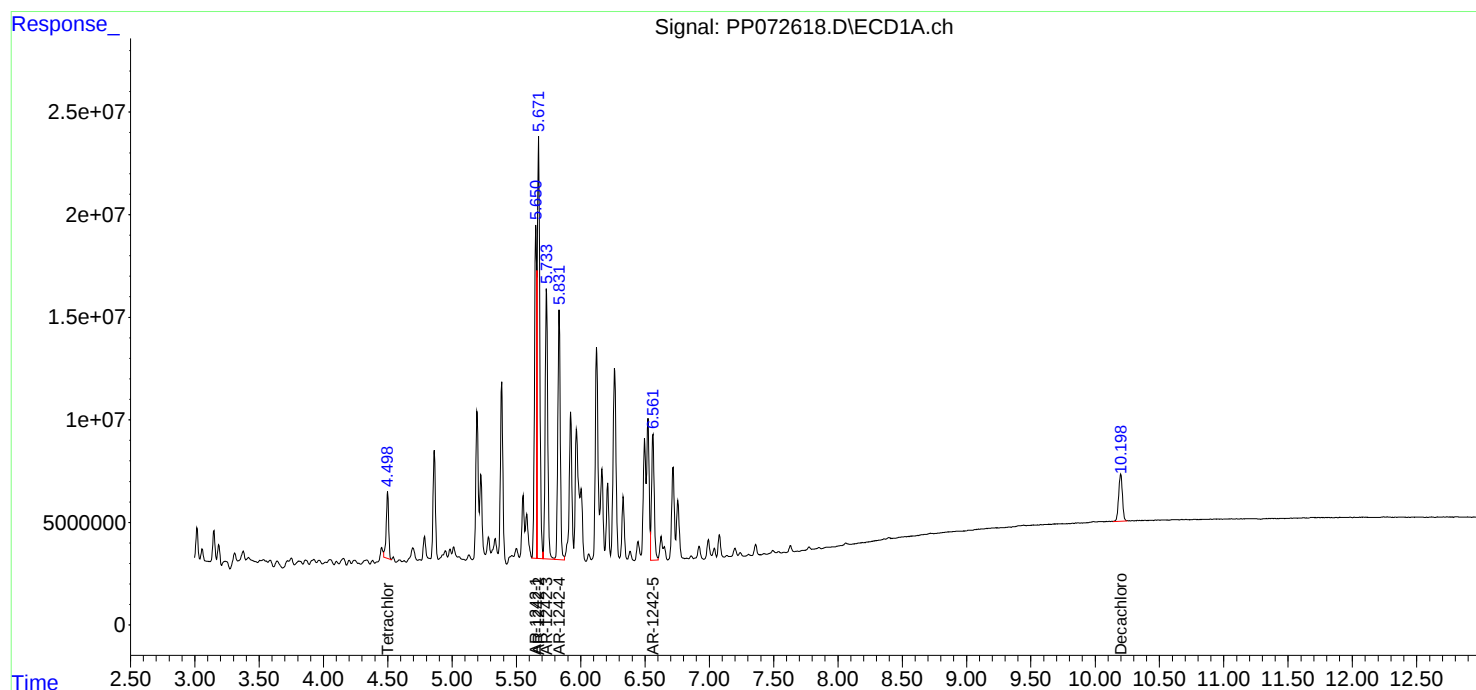
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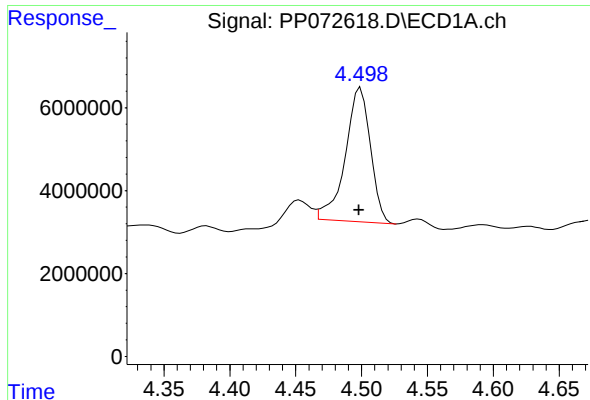
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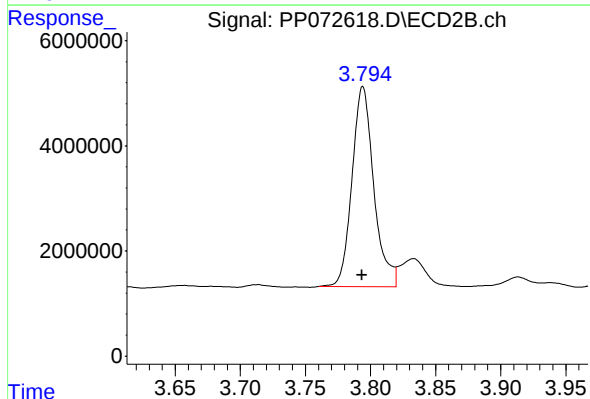
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 42779383
Conc: 21.27 ng/ml

Instrument :
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ClientSampleId :
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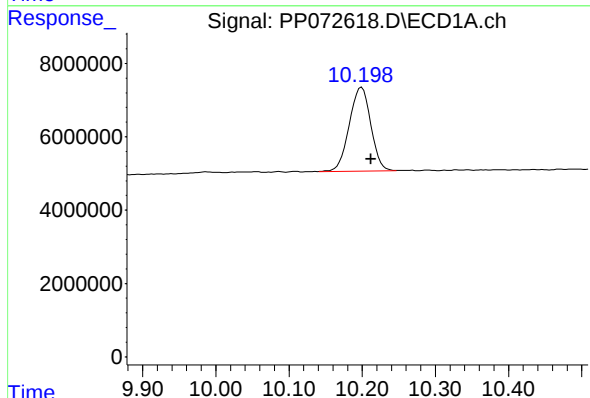
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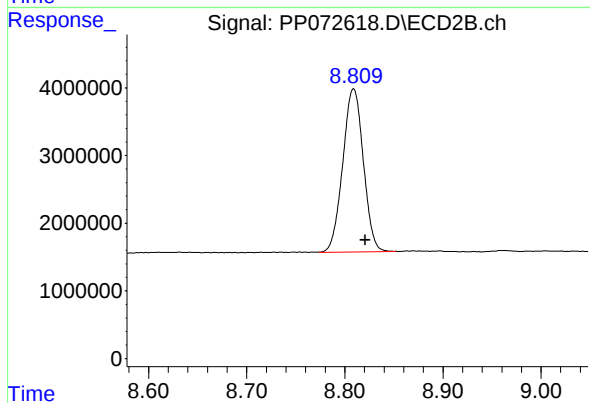
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 44283581
Conc: 27.71 ng/ml



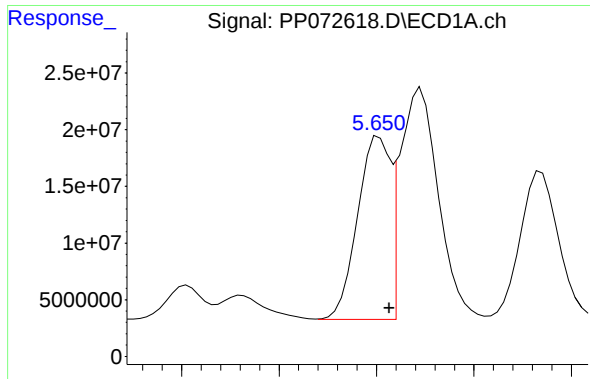
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 46879831
Conc: 28.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 35200575
Conc: 33.25 ng/ml m



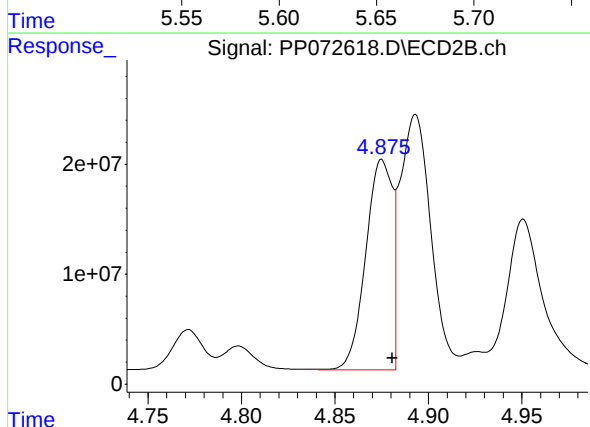
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 187135719
Conc: 2989.52 ng/ml

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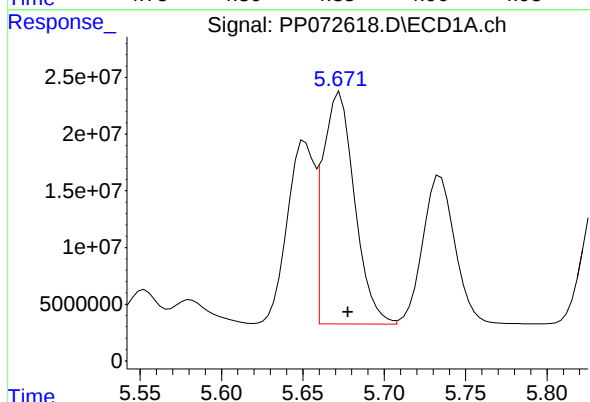
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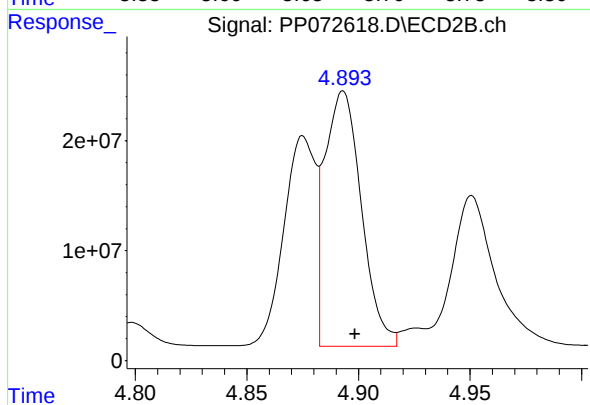
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 188516373
Conc: 3617.77 ng/ml



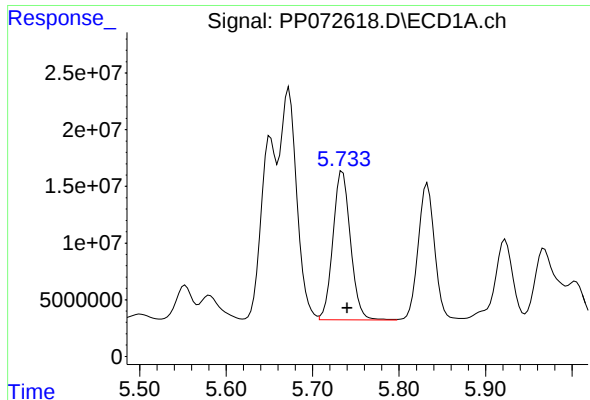
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 279855493
Conc: 3224.89 ng/ml



#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 266029960
Conc: 3619.64 ng/ml



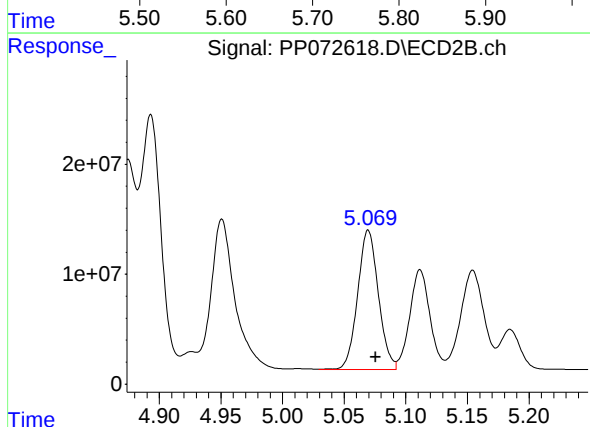
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 182999966
Conc: 3323.29 ng/ml

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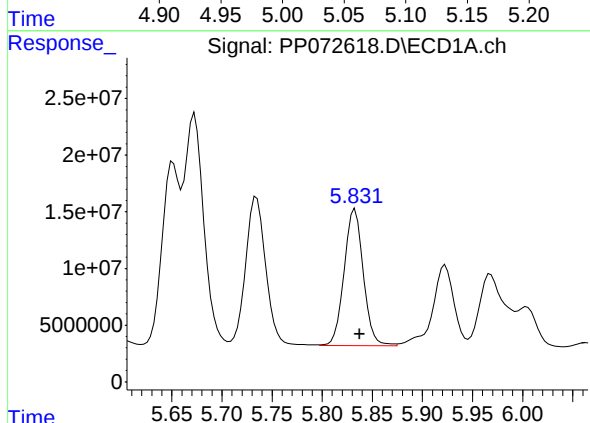
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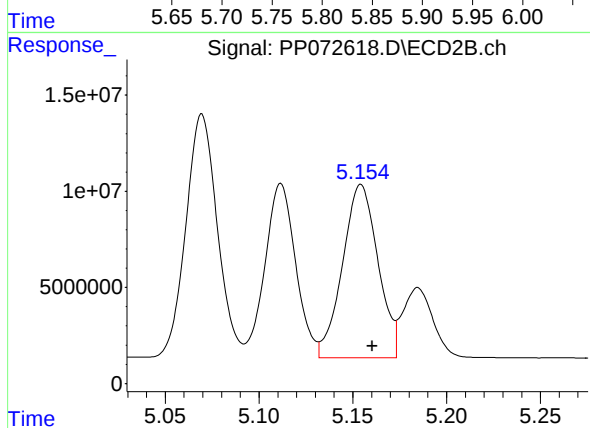
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 148479036
Conc: 3794.94 ng/ml



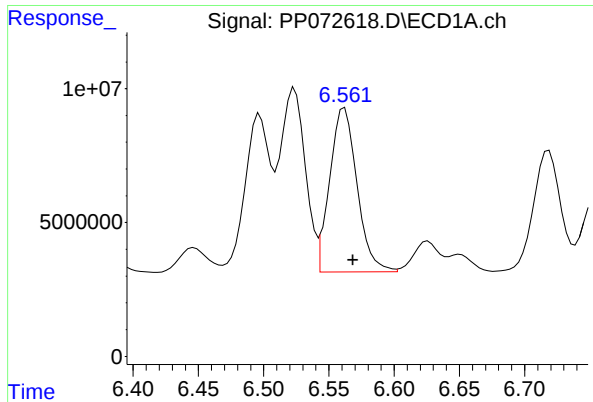
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 161041448
Conc: 3631.23 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 118346308
Conc: 3148.95 ng/ml



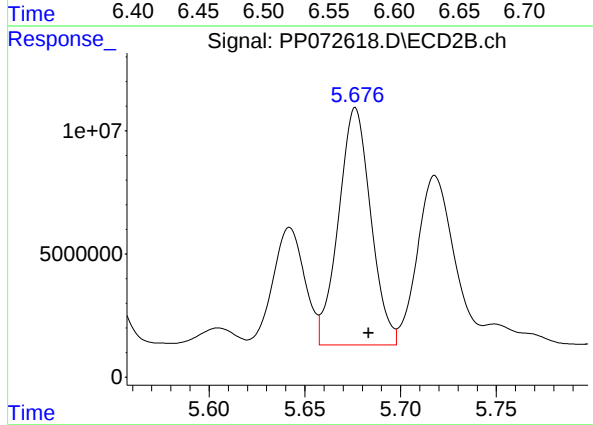
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 89170654
Conc: 1748.96 ng/ml

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 112642369
Conc: 2334.19 ng/ml