

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
 Data File : PP071272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 12:13
 Operator : YP\AJ
 Sample : Q1786-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41 MORRIS AVE-NEWARK

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:45:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.498	3.814	74341703	16351480	50.864m	15.773 #
2) SA Decachlor...	10.245	8.857	18780666	12047290	17.842m	15.285

Target Compounds

16) L4 AR-1242-1	5.673	4.903	1421.7E6	1195.2E6	32328.526	34952.840
17) L4 AR-1242-2	5.695	4.920	2036.2E6	1602.1E6	31658.521	32524.447
18) L4 AR-1242-3	5.757	5.098	1298.5E6	940.2E6	31639.514	35285.725
19) L4 AR-1242-4	5.855	5.183	1163.0E6	710.9E6	38100.533	26949.906 #
20) L4 AR-1242-5	6.587	5.707	422.8E6	440.9E6	11581.037	14240.334

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

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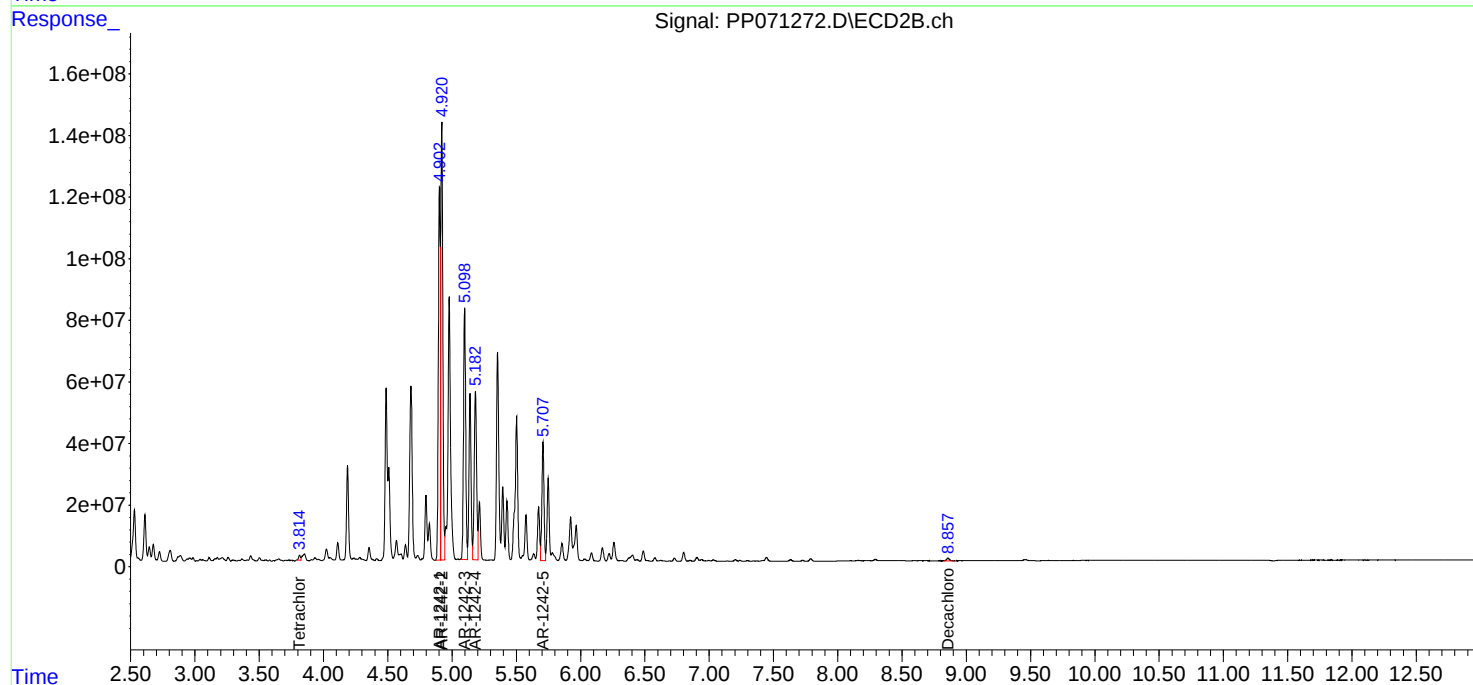
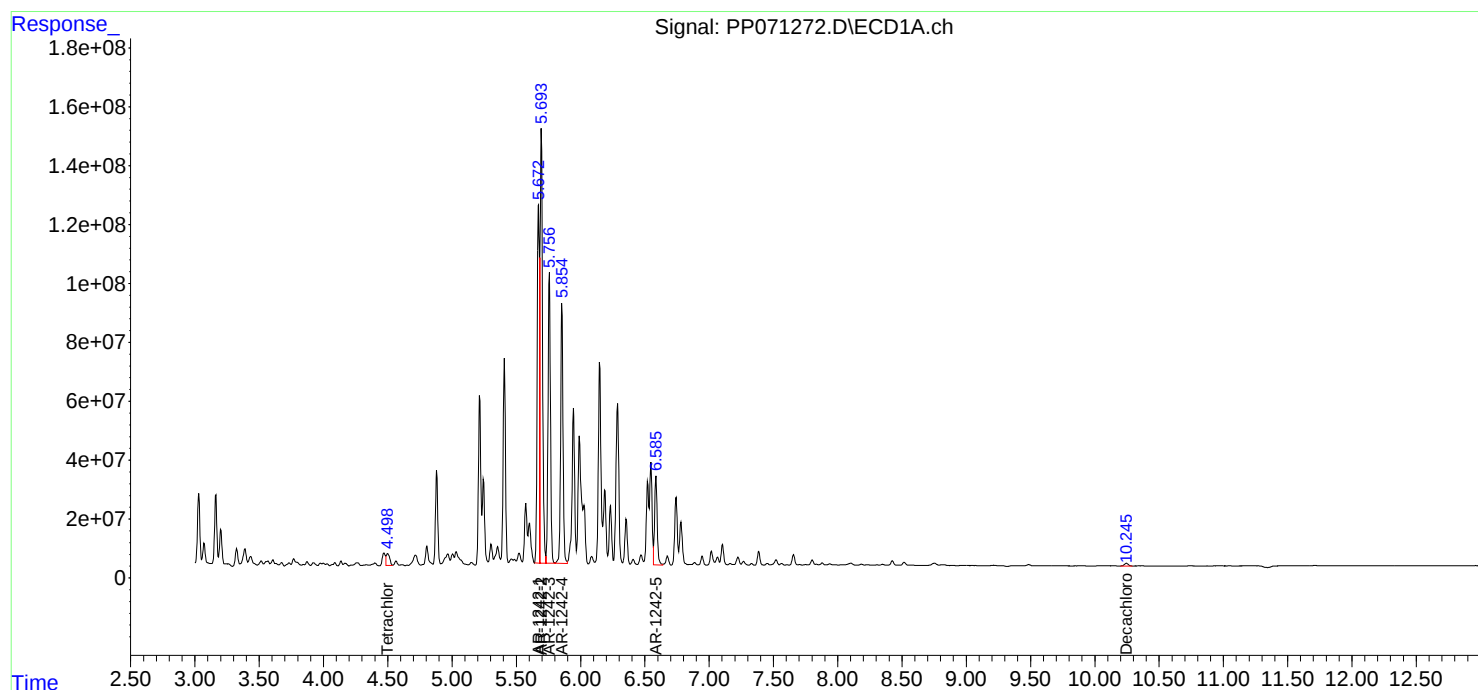
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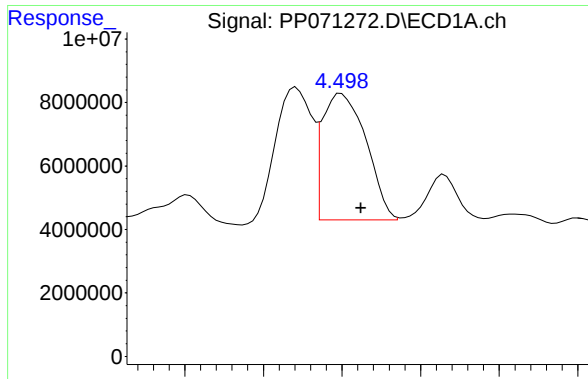
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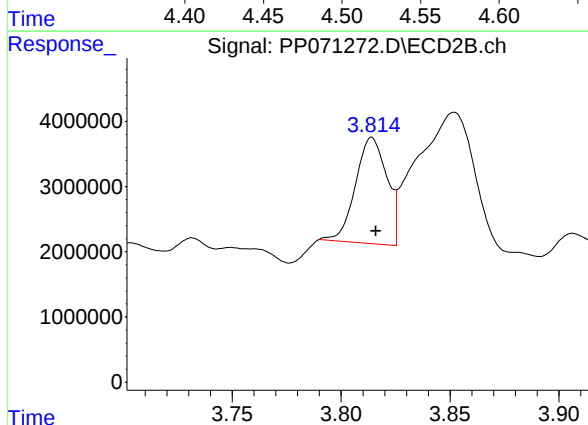
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: -0.014 min
Response: 74341703
Conc: 50.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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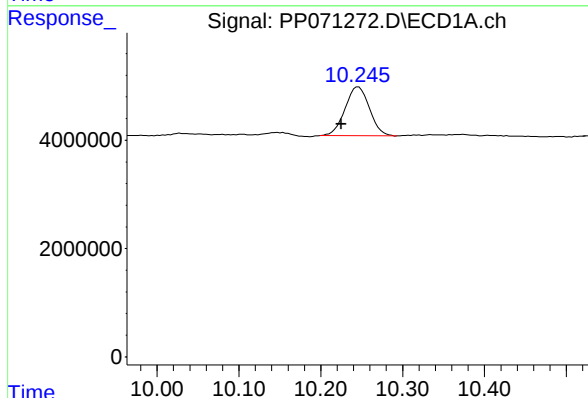
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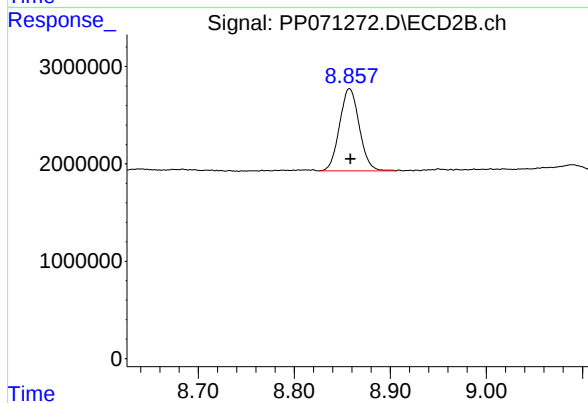
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 16351480
Conc: 15.77 ng/ml



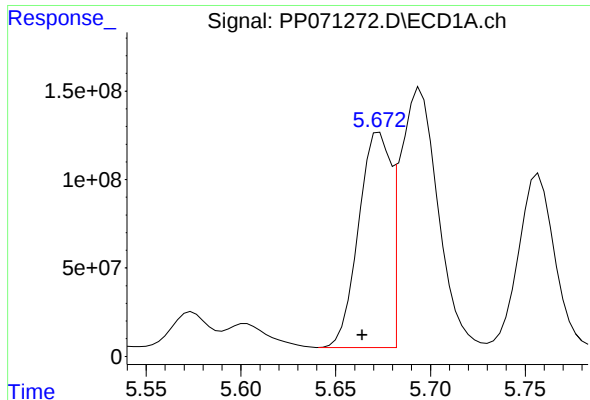
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.019 min
Response: 18780666
Conc: 17.84 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 12047290
Conc: 15.28 ng/ml



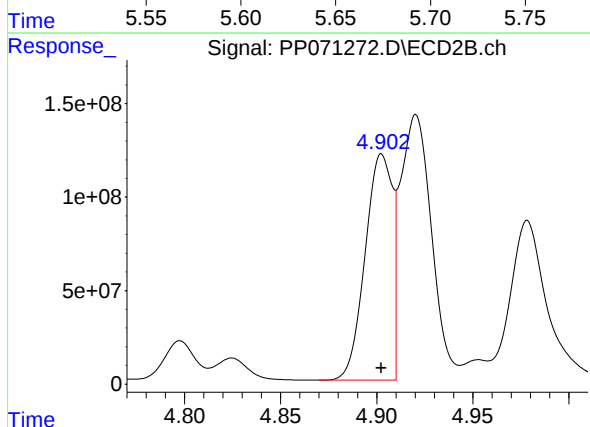
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.009 min
Response: 1421716413
Conc: 32328.53 ng/ml

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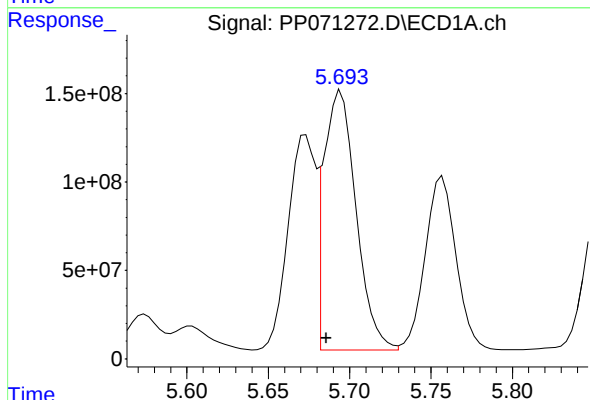
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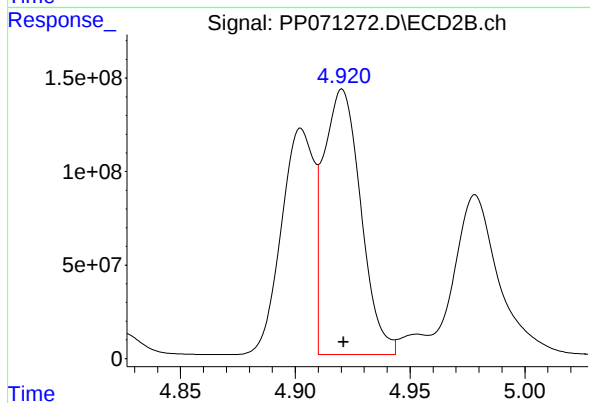
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1195241784
Conc: 34952.84 ng/ml



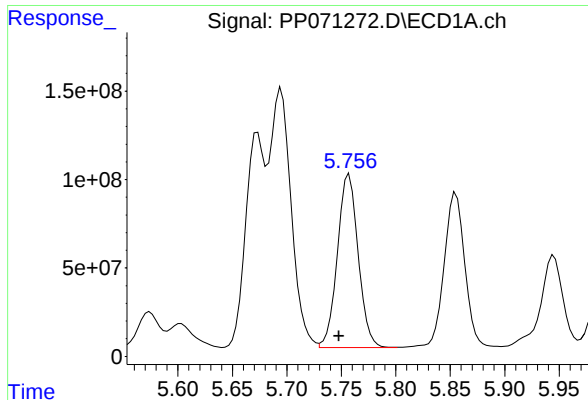
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 2036159842
Conc: 31658.52 ng/ml



#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1602080066
Conc: 32524.45 ng/ml



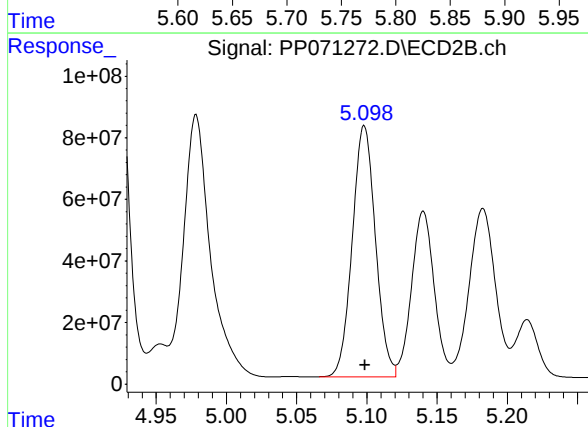
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 1298468302
Conc: 31639.51 ng/ml

Instrument :
ECD_P
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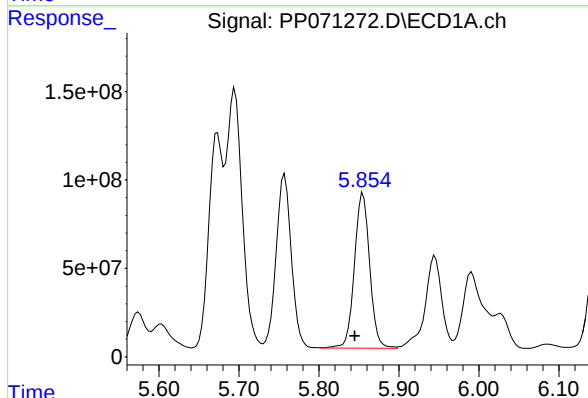
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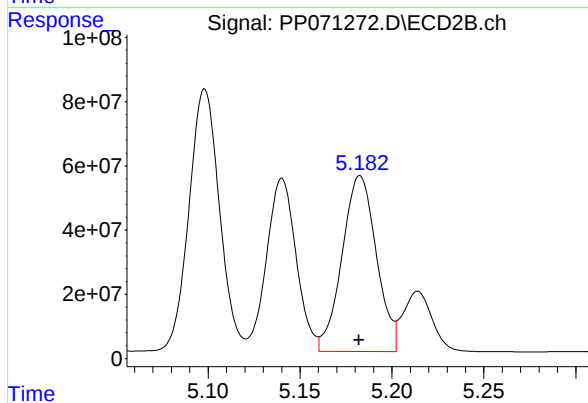
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 940162589
Conc: 35285.72 ng/ml



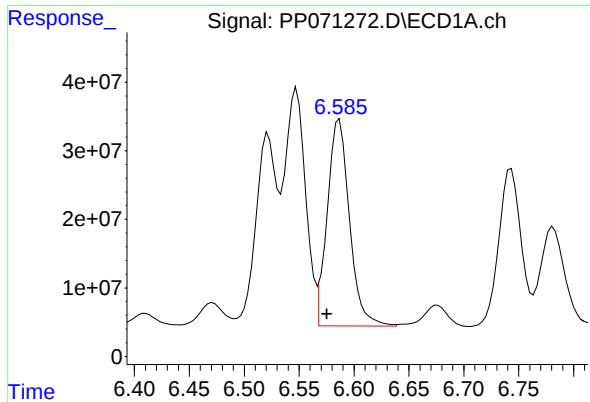
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 1162955492
Conc: 38100.53 ng/ml



#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 710891011
Conc: 26949.91 ng/ml



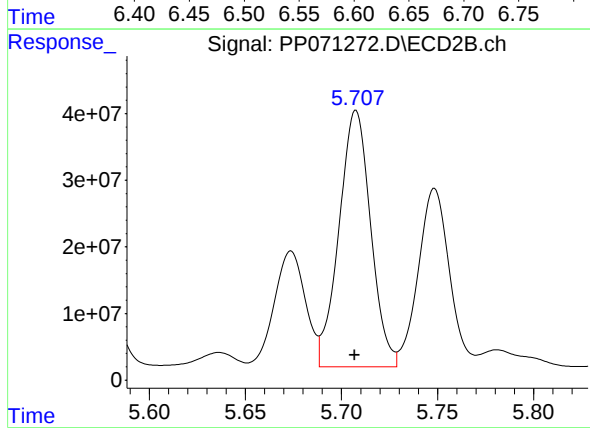
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 422828357
Conc: 11581.04 ng/

Instrument :
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#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 440856494
Conc: 14240.33 ng/ml