

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 12:36
 Operator : YP\AJ
 Sample : Q1862-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50669

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:51:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.513	3.811	36521503	28133344	18.421	19.972
2) SA Decachlor...	10.229	8.844	25703856	13994604	17.751	15.956

Target Compounds

16) L4 AR-1242-1	5.666	4.896	256.2E6	233.4E6	4677.296	5047.557
17) L4 AR-1242-2	5.689	4.914	369.5E6	396.8E6	4347.493	6010.292 #
18) L4 AR-1242-3	5.750	5.090	365.9E6	398.5E6	7158.027	10932.981m#
19) L4 AR-1242-4	5.848	5.176	467.4E6	673.4E6	11074.760	18856.815 #
20) L4 AR-1242-5	6.578	5.699	96086587	102.8E6	2075.730	2362.912

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

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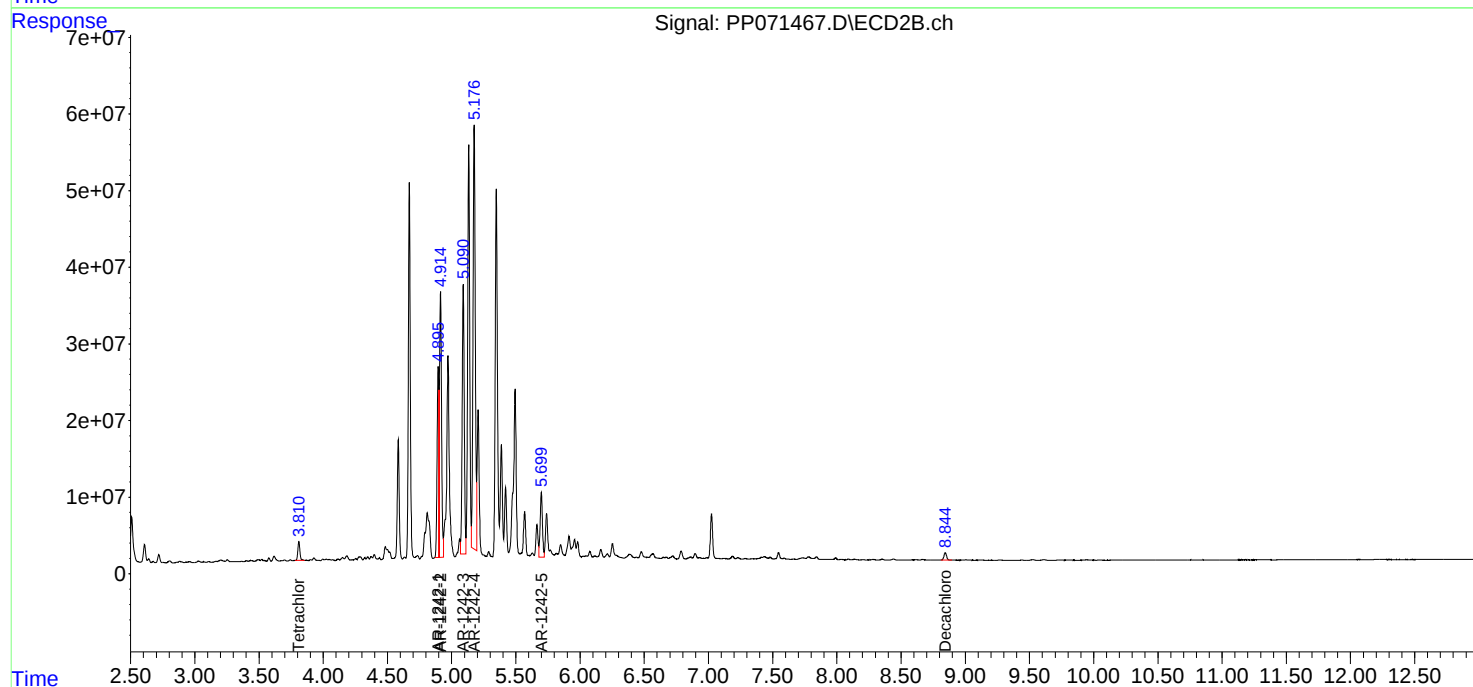
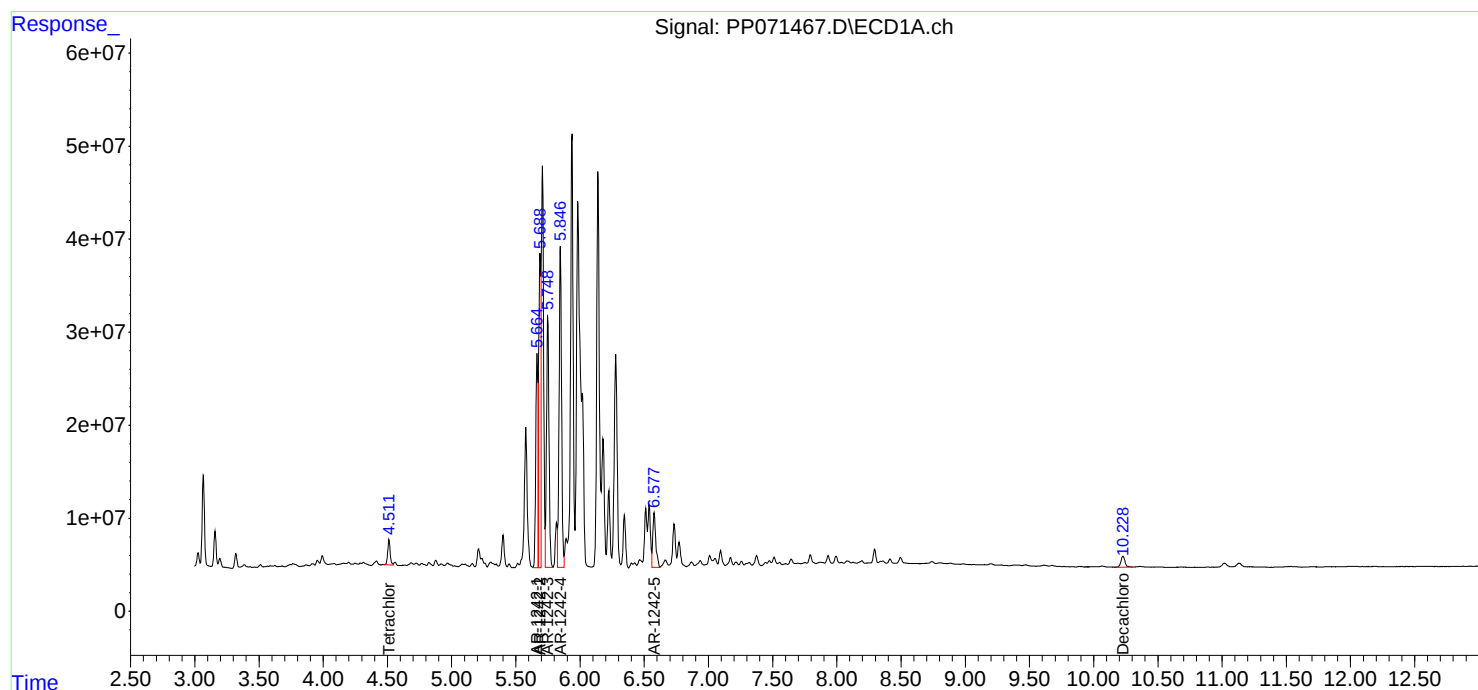
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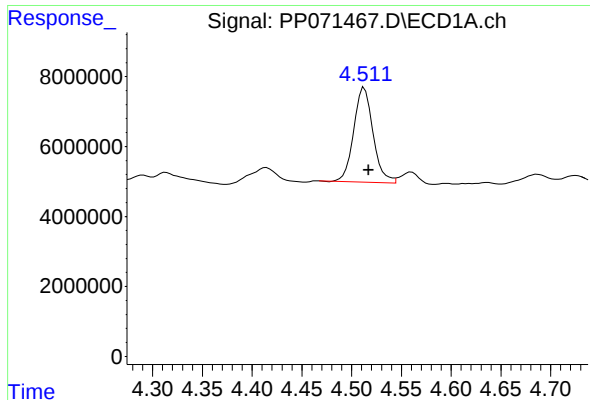
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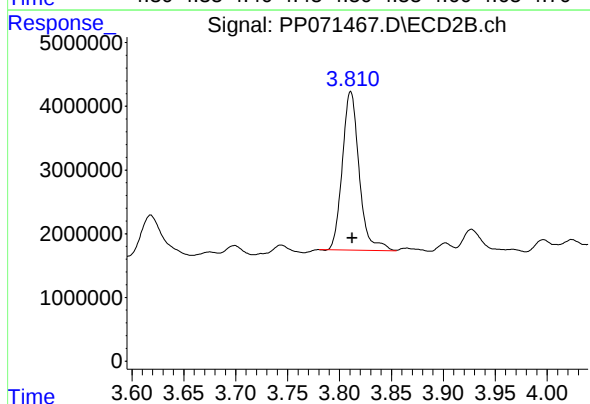
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 36521503
Conc: 18.42 ng/ml

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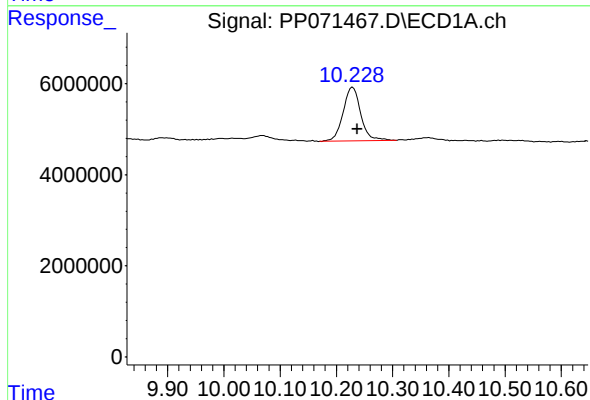
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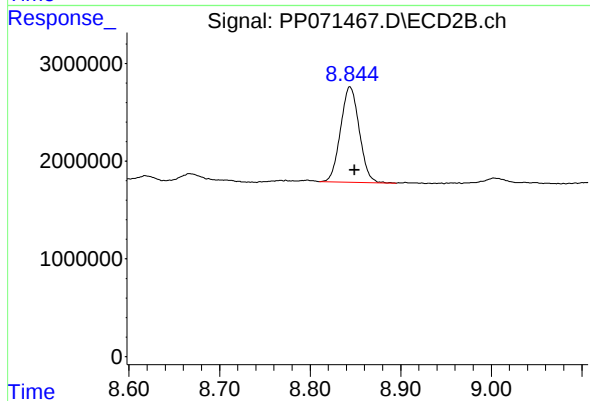
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 28133344
Conc: 19.97 ng/ml



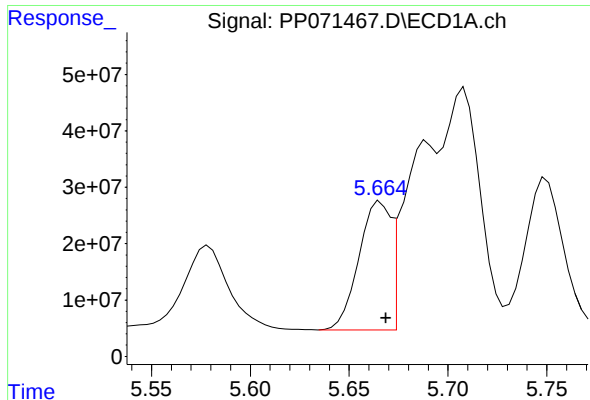
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 25703856
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 13994604
Conc: 15.96 ng/ml



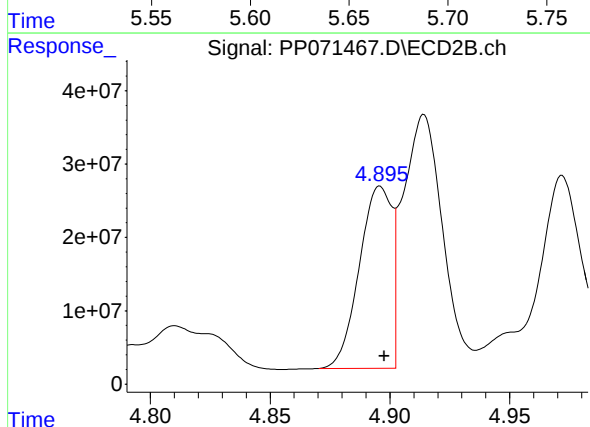
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 256181877
Conc: 4677.30 ng/ml

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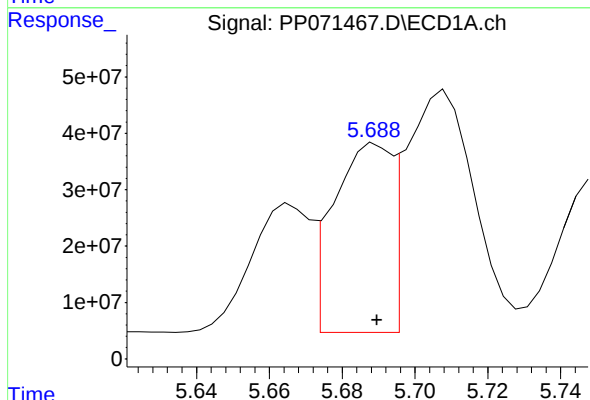
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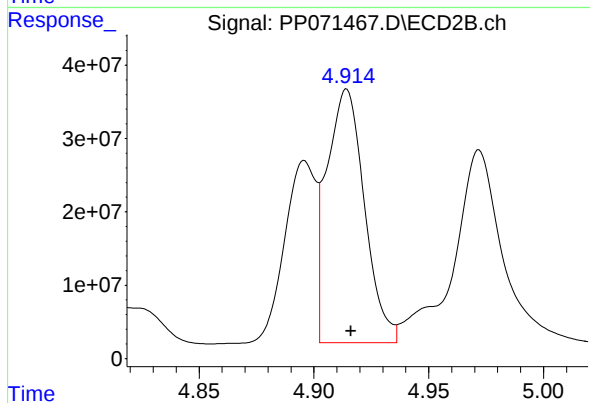
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 233417201
Conc: 5047.56 ng/ml



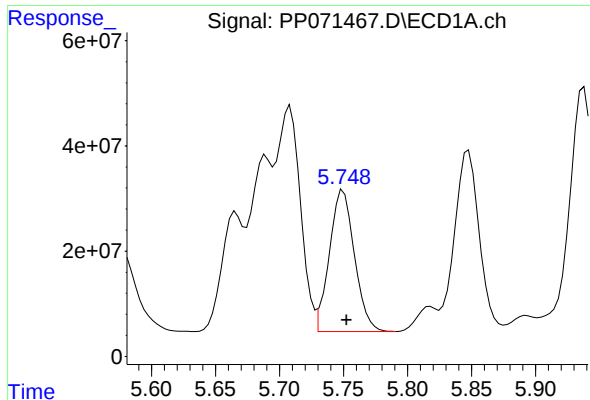
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 369452207
Conc: 4347.49 ng/ml



#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 396815897
Conc: 6010.29 ng/ml



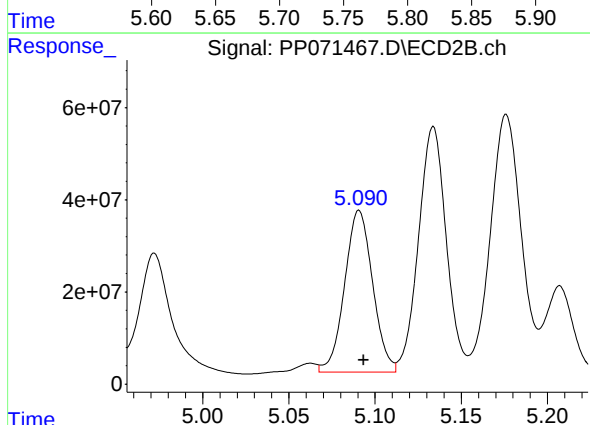
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 365942226
Conc: 7158.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
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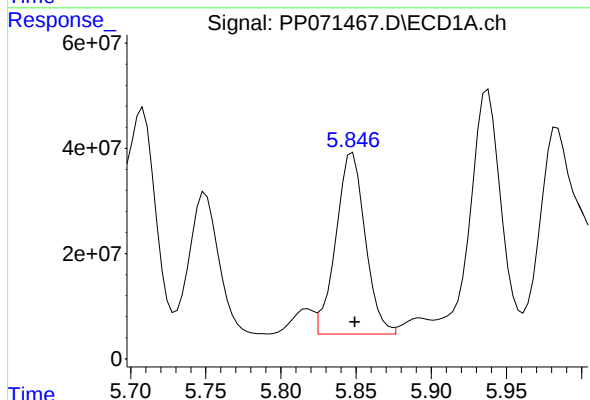
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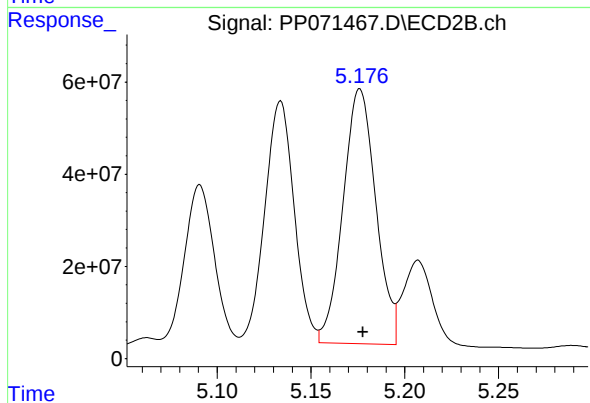
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 398488281
Conc: 10932.98 ng/ml m



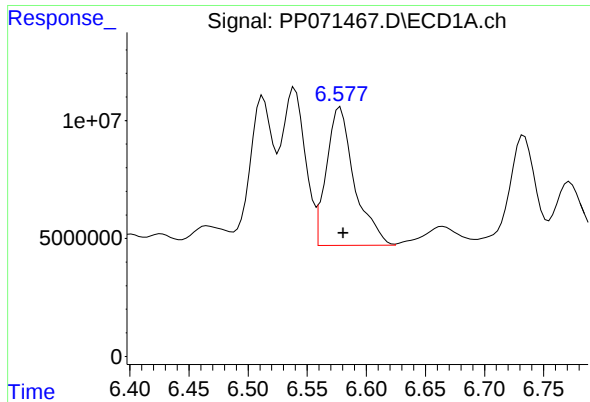
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 467449672
Conc: 11074.76 ng/ml



#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 673387749
Conc: 18856.82 ng/ml



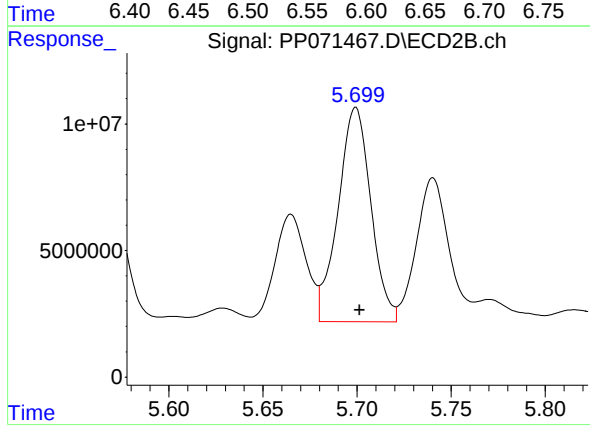
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 96086587
Conc: 2075.73 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 102805722
Conc: 2362.91 ng/ml