

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 11:25
 Operator : YP\AJ
 Sample : Q1862-04DL 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50674DL

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 28 01:08:03 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.512	3.812	2778961	2267327	1.402	1.610
2) SA Decachlor...	10.233	8.847	2403954	1479345	1.660	1.687
Target Compounds						
16) L4 AR-1242-1	5.666	4.896	21624008	18439927	394.805	398.756
17) L4 AR-1242-2	5.688	4.915	24716327	17244613	290.847	261.192
18) L4 AR-1242-3	5.751	5.093	15814197	13264318	309.334	363.922
19) L4 AR-1242-4	5.846	5.174	14728277	8063472	348.941	225.801 #
20) L4 AR-1242-5	6.577	5.700	1292278	2386803	27.917m	54.859 #

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

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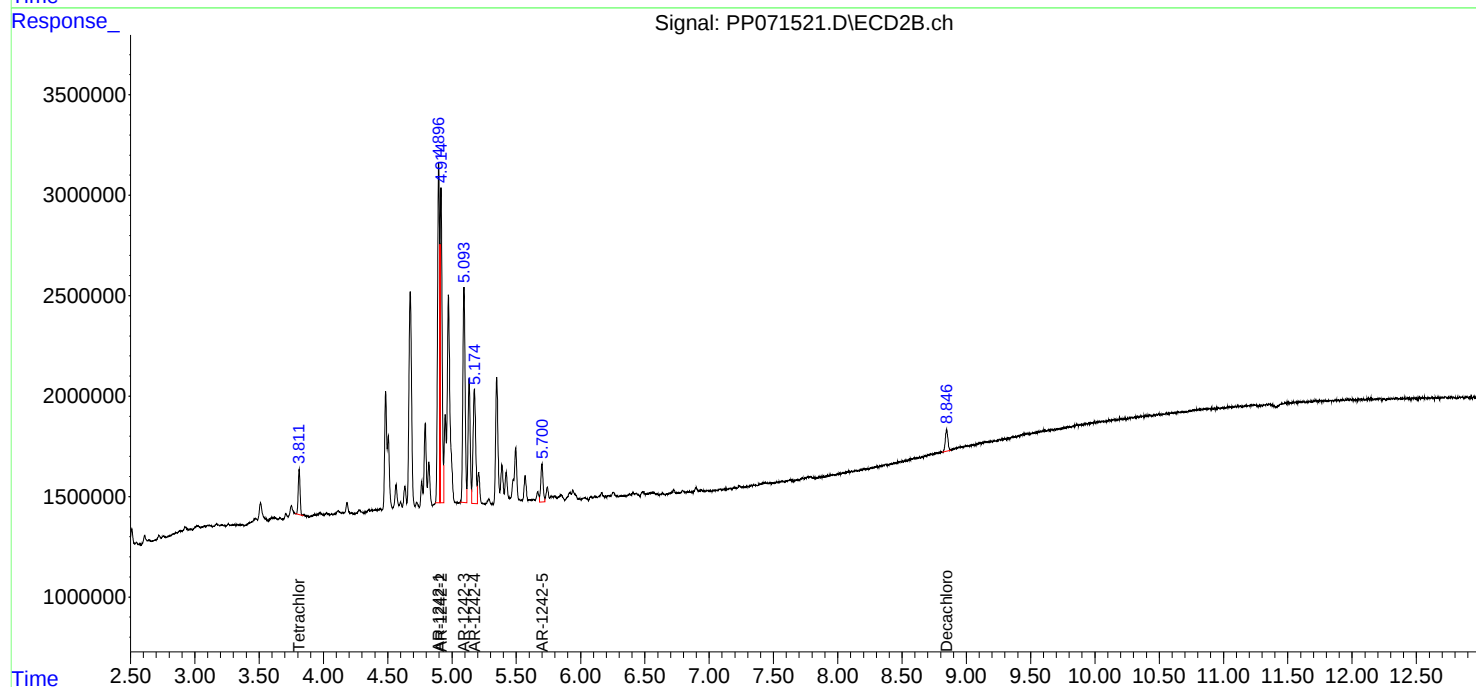
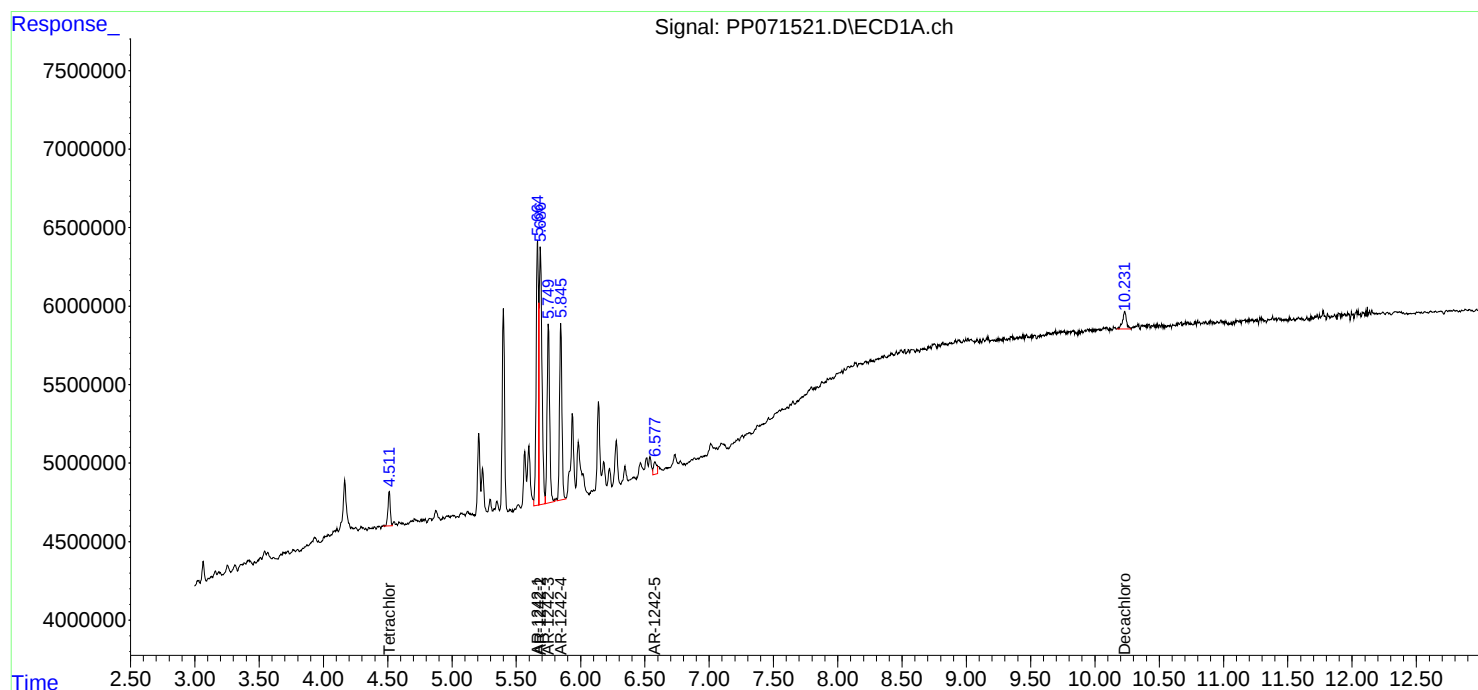
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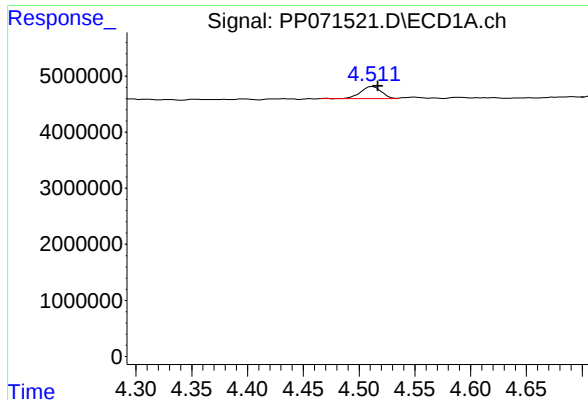
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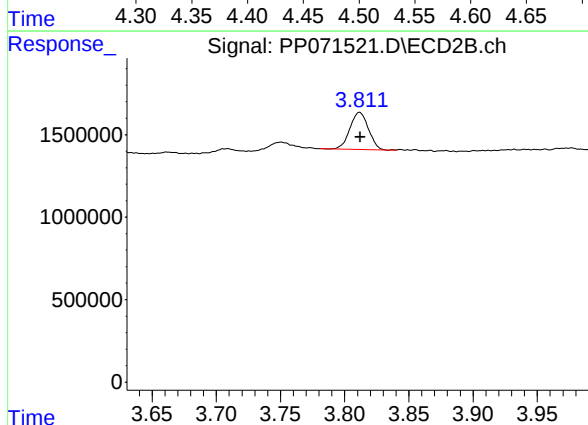
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 2778961
Conc: 1.40 ng/ml

Instrument : ECD_P
ClientSampleId : 50674DL

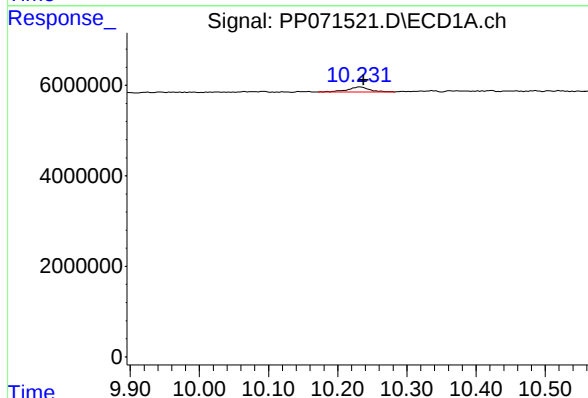
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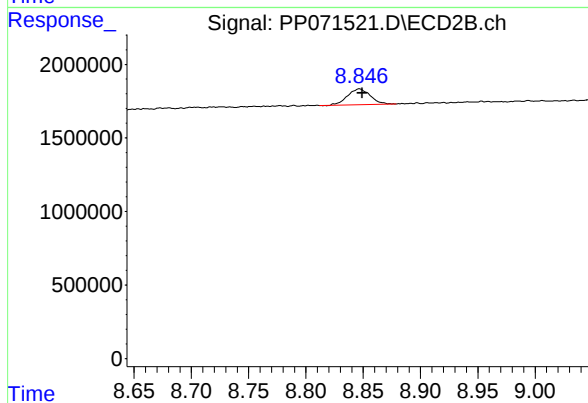
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 2267327
Conc: 1.61 ng/ml



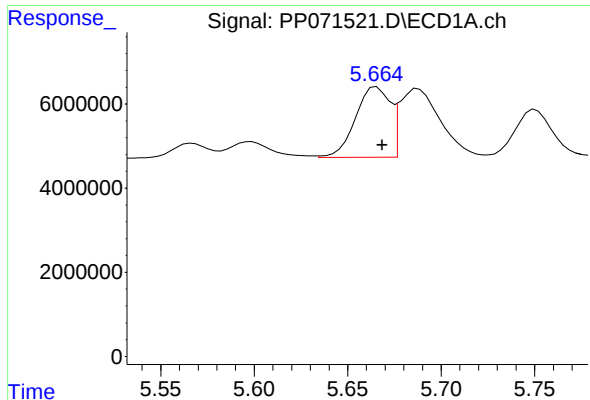
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.005 min
Response: 2403954
Conc: 1.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 1479345
Conc: 1.69 ng/ml



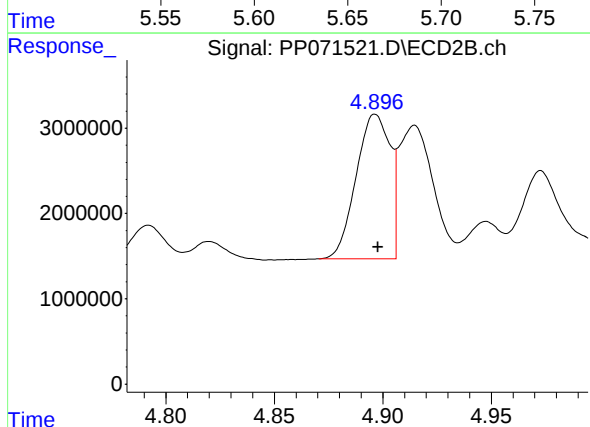
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 21624008
Conc: 394.81 ng/ml

Instrument :
ECD_P
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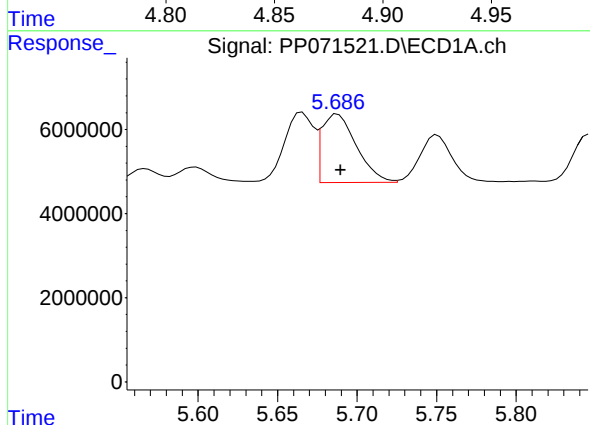
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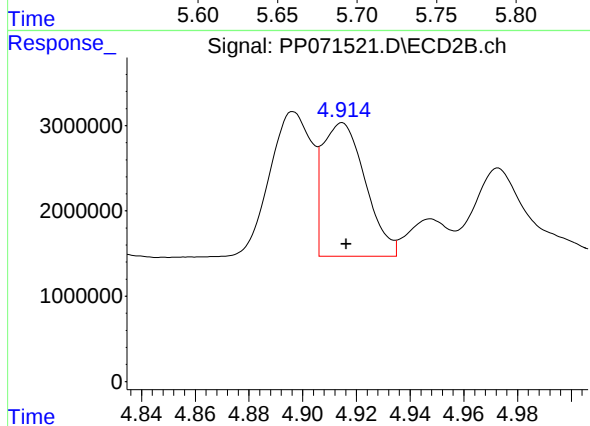
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 18439927
Conc: 398.76 ng/ml



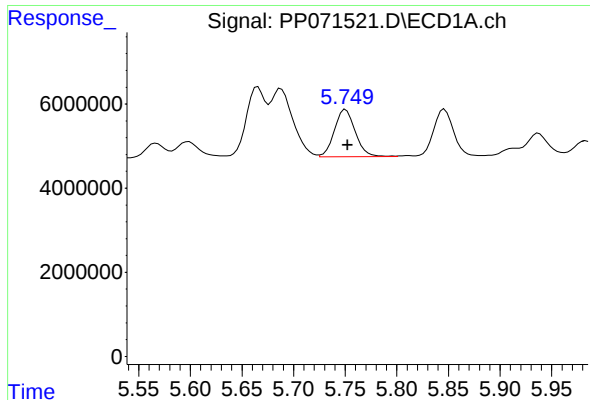
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 24716327
Conc: 290.85 ng/ml



#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 17244613
Conc: 261.19 ng/ml



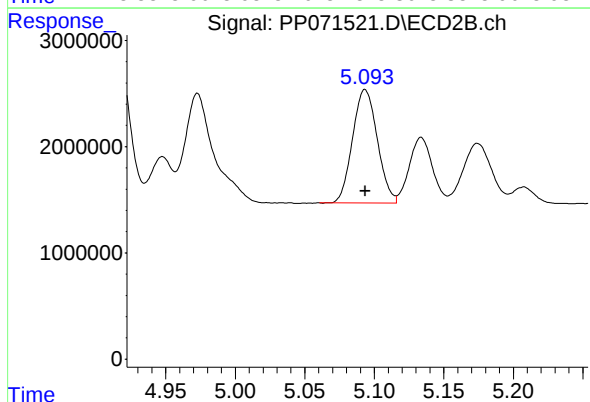
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 15814197
Conc: 309.33 ng/ml

Instrument :
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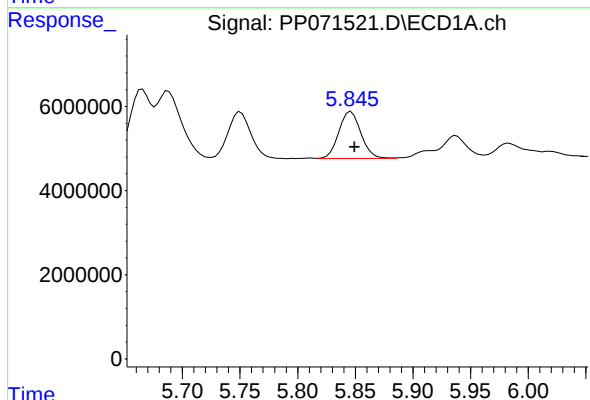
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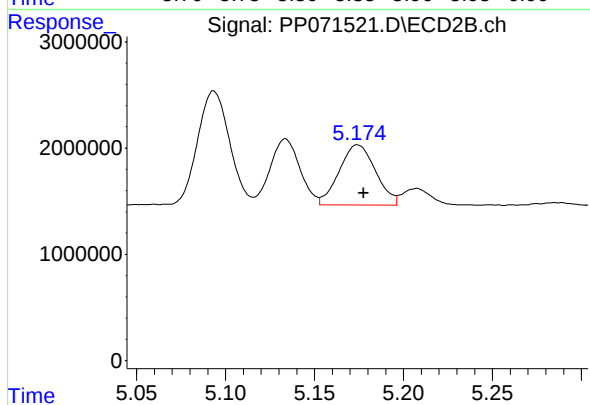
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 13264318
Conc: 363.92 ng/ml



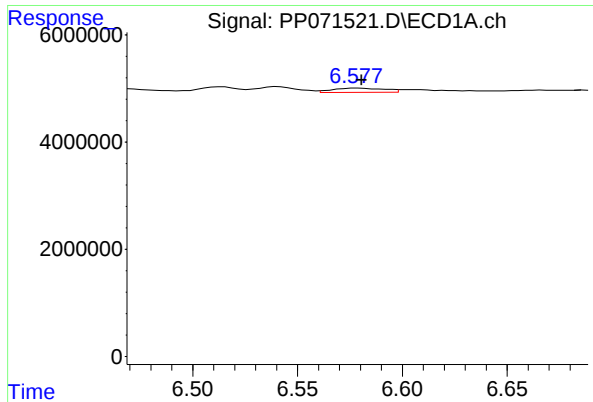
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 14728277
Conc: 348.94 ng/ml



#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 8063472
Conc: 225.80 ng/ml



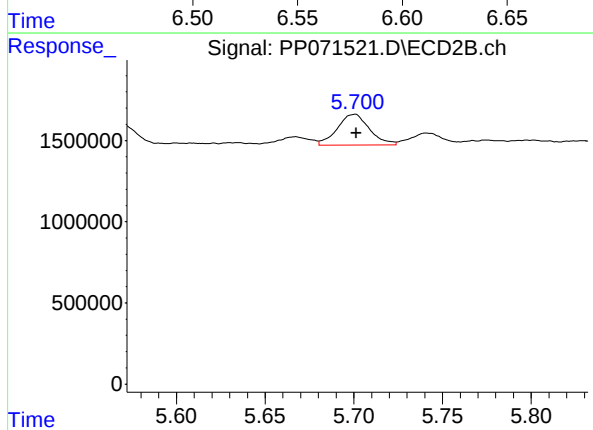
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 1292278
Conc: 27.92 ng/ml

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#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 2386803
Conc: 54.86 ng/ml