

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 13:45
 Operator : YP\AJ
 Sample : Q1975-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:24:25 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...	4.507	3.804	29253300	19915381	14.755	14.138m
2) SA Decachlor...	10.222	8.833	47462069	33722047	32.777	38.449

Target Compounds

16) L4 AR-1242-1	5.662	4.887	233.5E6	292.4E6	4263.492	6322.800m#
17) L4 AR-1242-2	5.683	4.906	390.7E6	325.5E6	4597.567	4929.659m
18) L4 AR-1242-3	5.746	5.084	202.9E6	165.1E6	3969.636	4530.014
19) L4 AR-1242-4	5.843	5.167	180.8E6	125.7E6	4283.558	3520.674
20) L4 AR-1242-5	6.573	5.691	89759990	102.8E6	1939.058	2362.099

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

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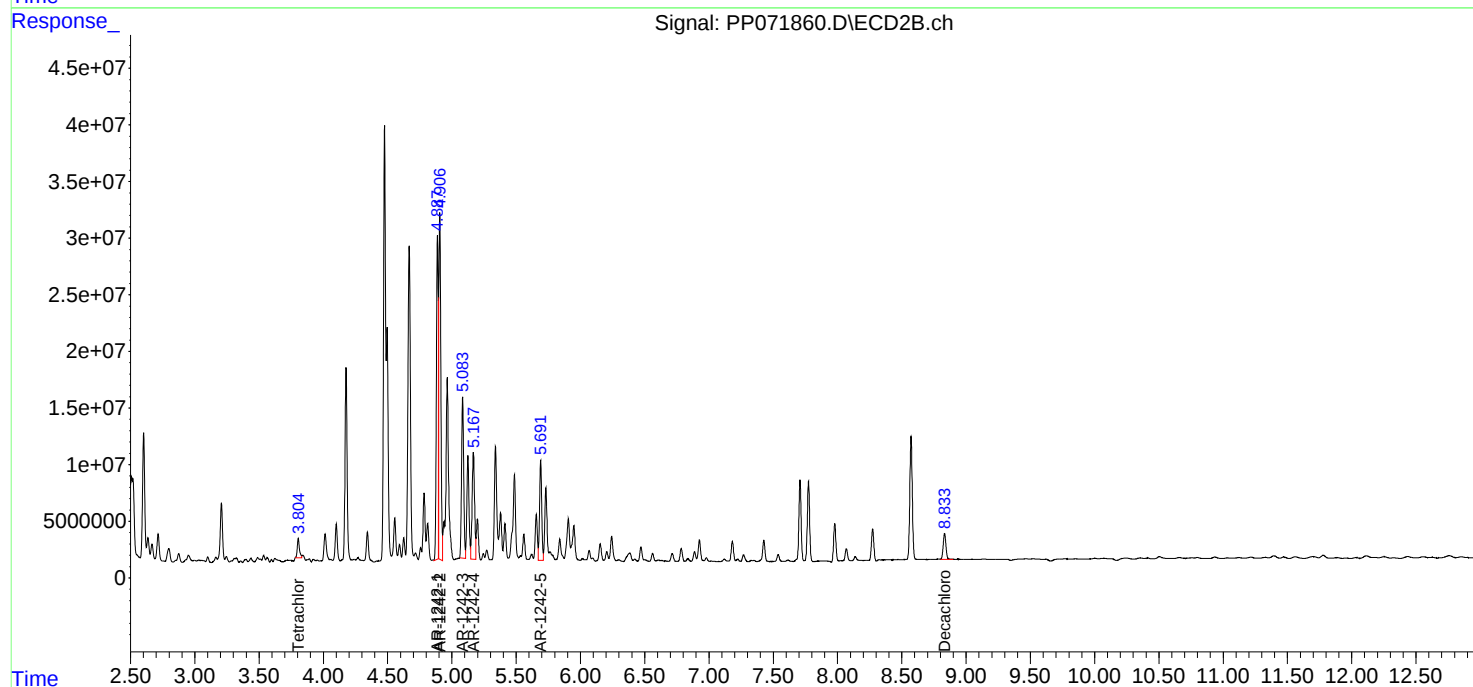
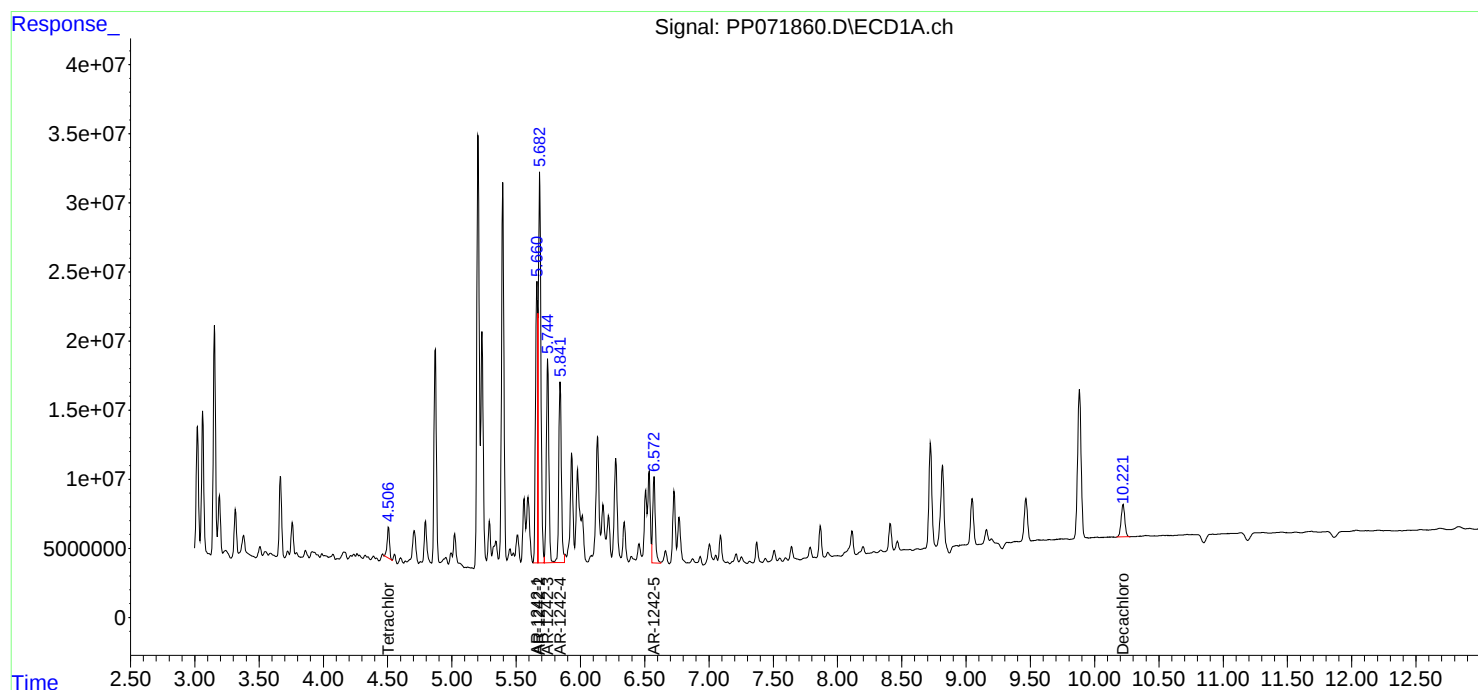
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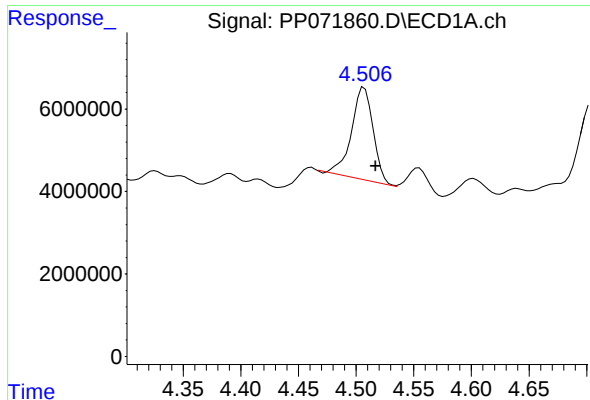
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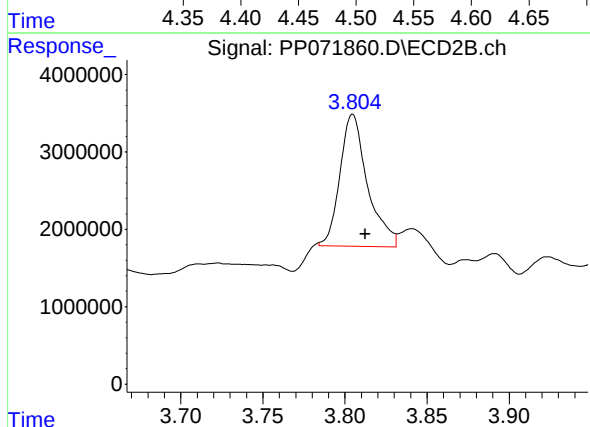
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 29253300
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
1

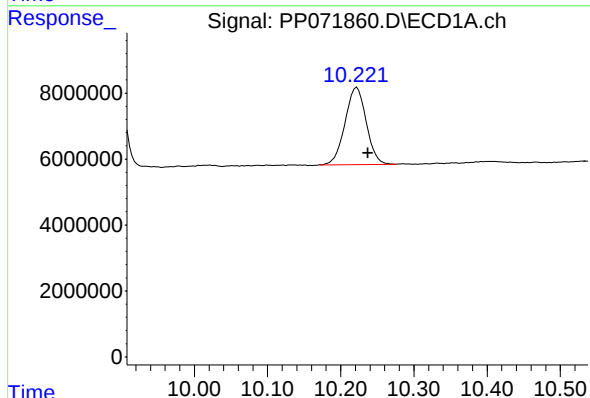
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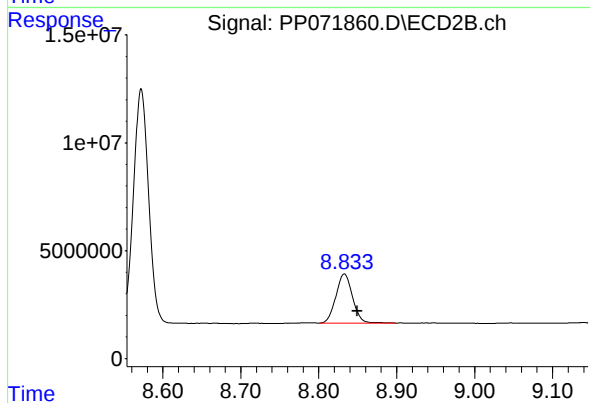
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 19915381
Conc: 14.14 ng/ml m



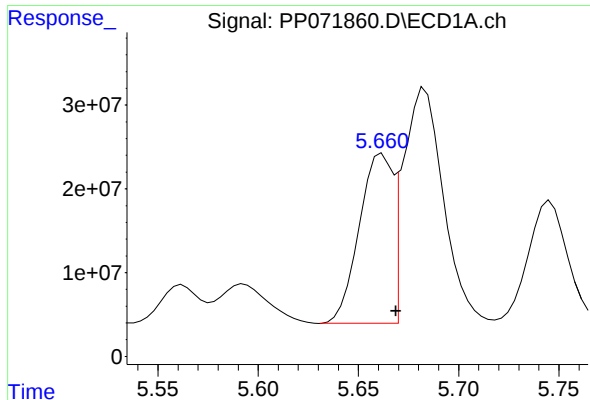
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.015 min
Response: 47462069
Conc: 32.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.833 min
Delta R.T.: -0.016 min
Response: 33722047
Conc: 38.45 ng/ml



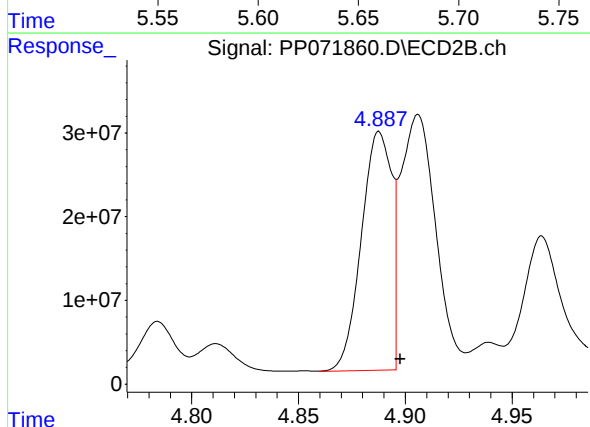
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 233517277
Conc: 4263.49 ng/ml

Instrument :
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ClientSampleId :
1

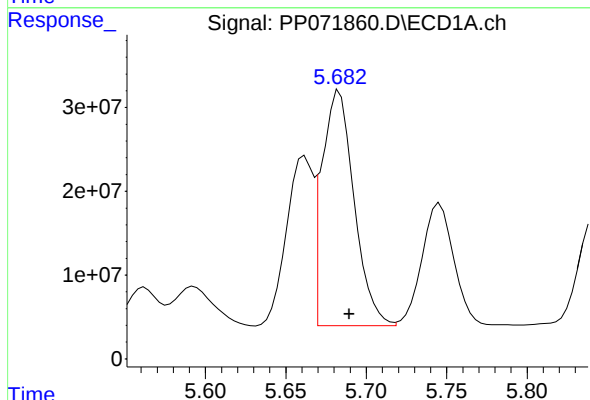
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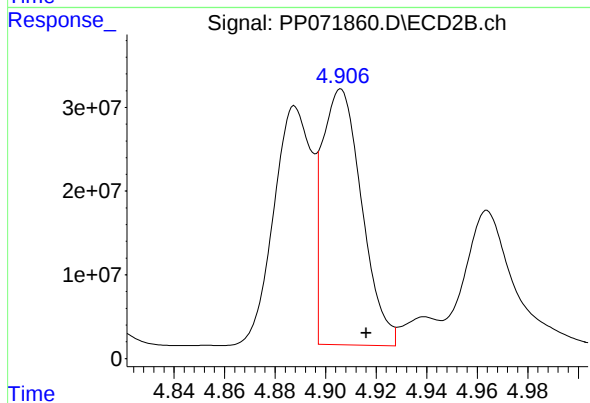
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 292389065
Conc: 6322.80 ng/ml m



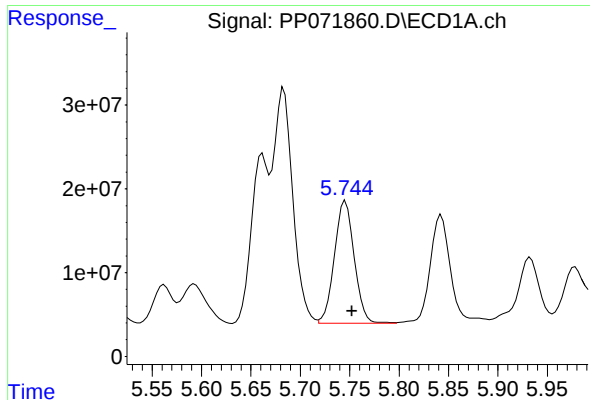
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 390703663
Conc: 4597.57 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 325469545
Conc: 4929.66 ng/ml m



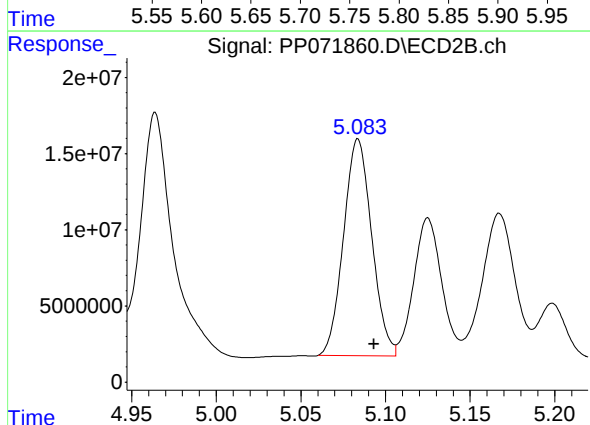
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 202941029
Conc: 3969.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1

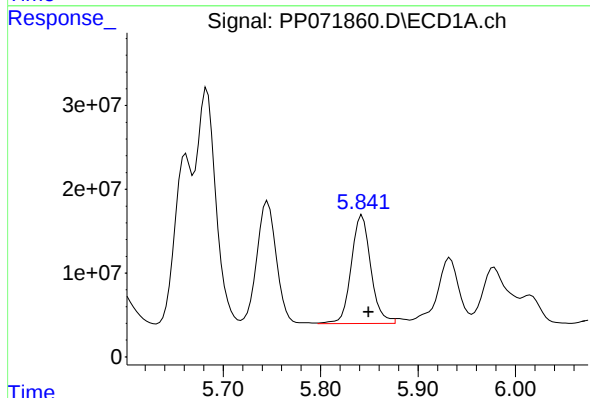
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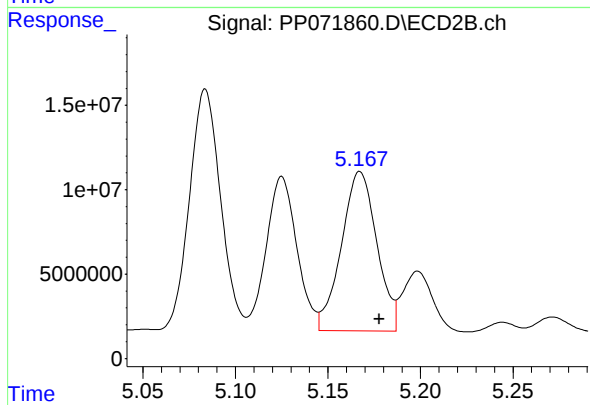
#18 AR-1242-3

R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: 165111204
Conc: 4530.01 ng/ml



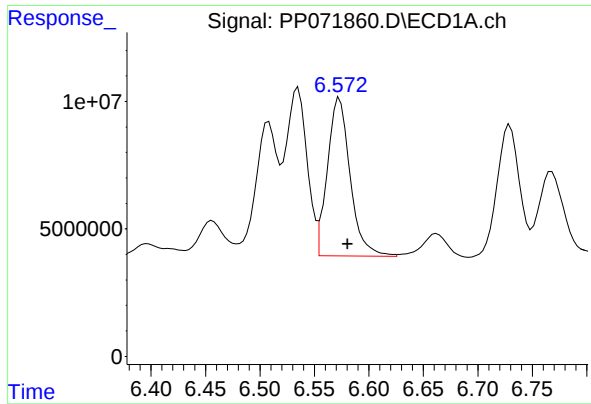
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 180802820
Conc: 4283.56 ng/ml



#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 125725286
Conc: 3520.67 ng/ml



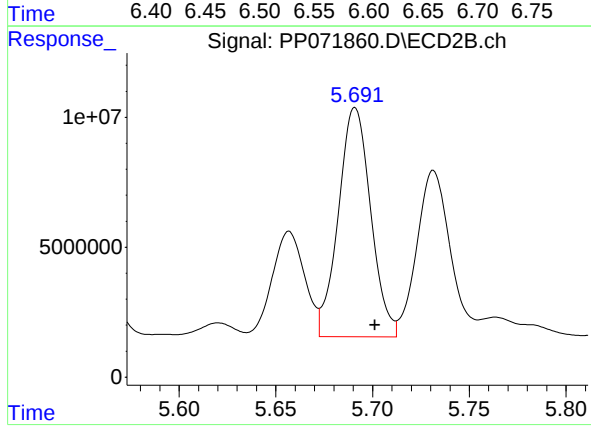
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 89759990
Conc: 1939.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
1

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#20 AR-1242-5

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 102770318
Conc: 2362.10 ng/ml