

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 11:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 12:09:16 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...	4.511	3.808	93112282	71438247	46.964	50.714
2) SA Decachlor...	10.226	8.838	70996771	42321792	49.031	48.255m
Target Compounds						
16) L4 AR-1242-1	5.664	4.893	26654132	21494709	486.644	464.815
17) L4 AR-1242-2	5.686	4.910	41693500	31412540	490.624	475.784
18) L4 AR-1242-3	5.748	5.088	24628596	17432728	481.749	478.287
19) L4 AR-1242-4	5.845	5.171	20811534	16946960	493.064	474.564
20) L4 AR-1242-5	6.576	5.695	21905344	20397256	473.215	468.816

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

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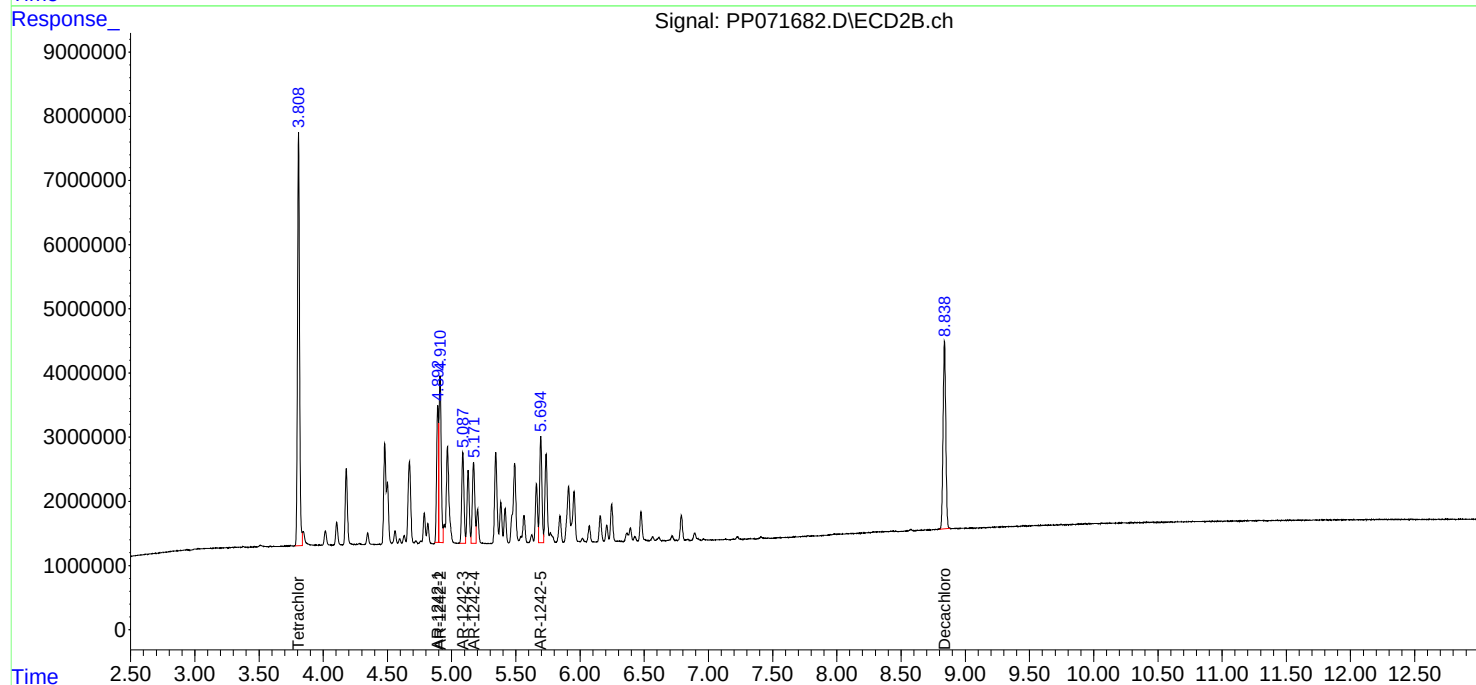
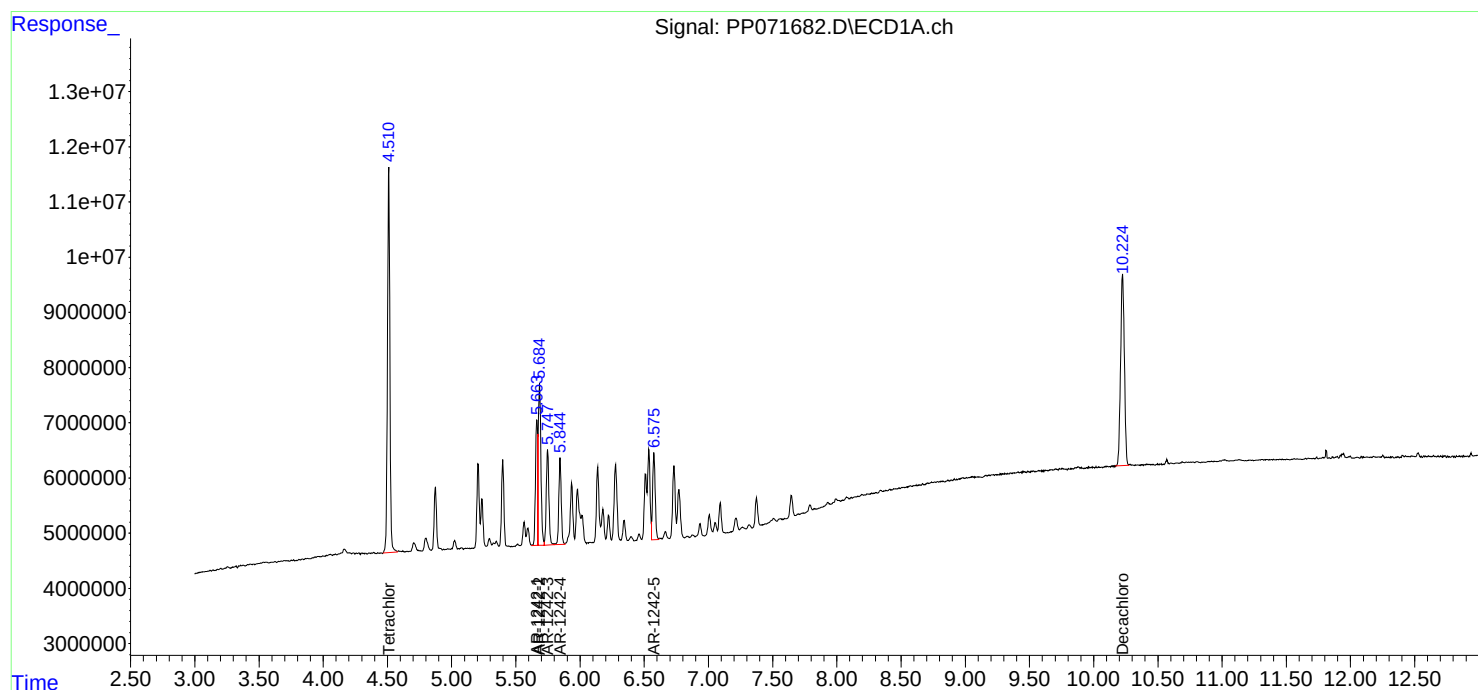
Instrument :
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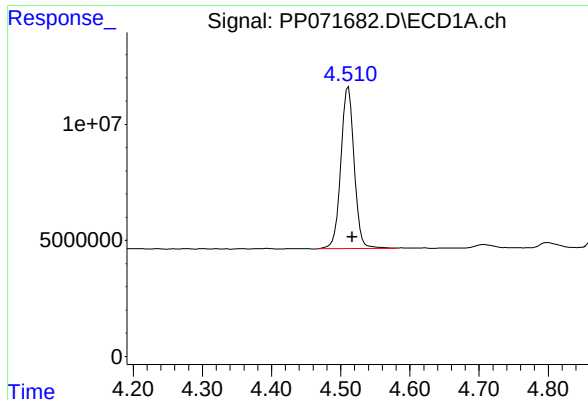
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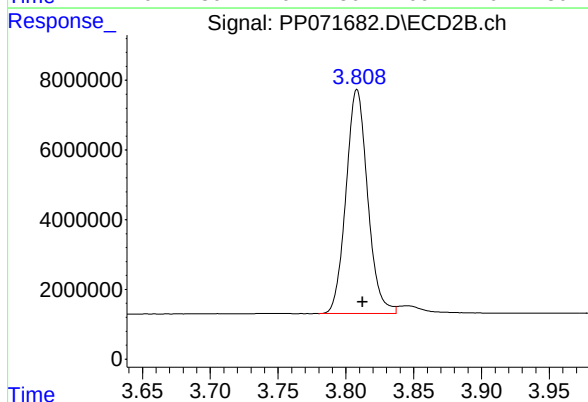
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 93112282
Conc: 46.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

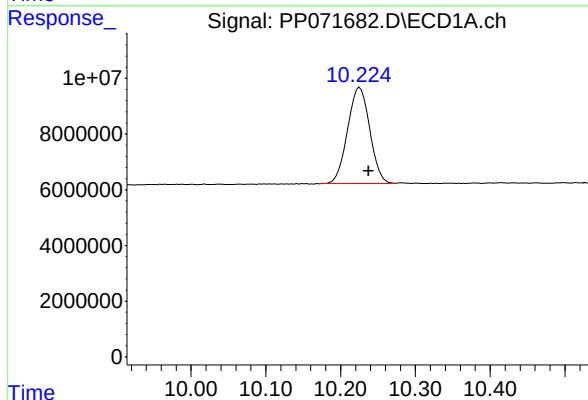
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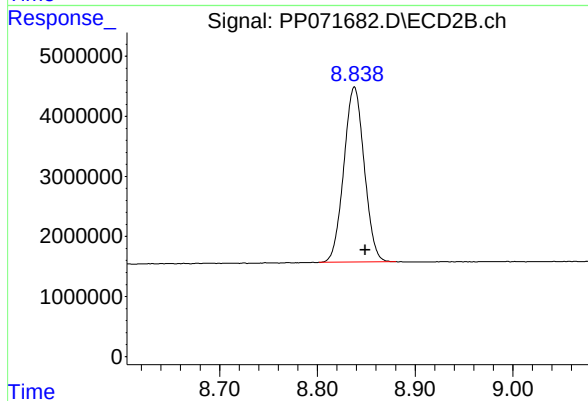
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 71438247
Conc: 50.71 ng/ml



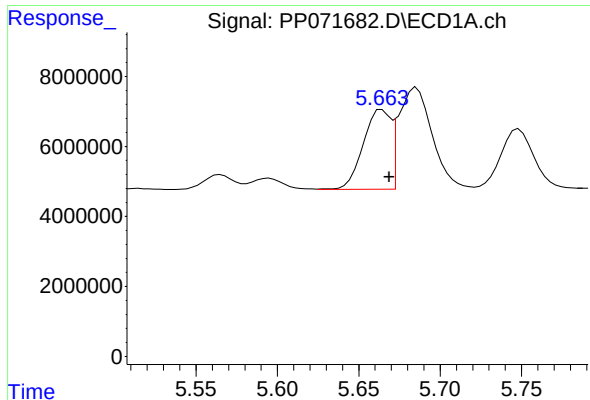
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 70996771
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 42321792
Conc: 48.25 ng/ml m



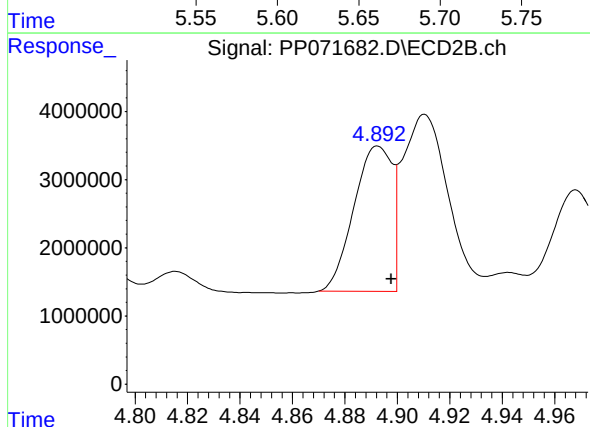
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 26654132
Conc: 486.64 ng/ml

Instrument :
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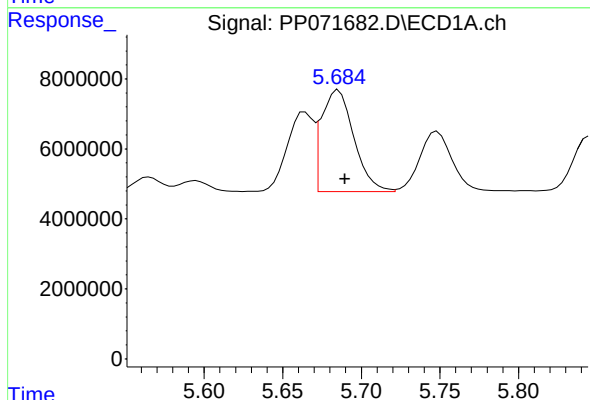
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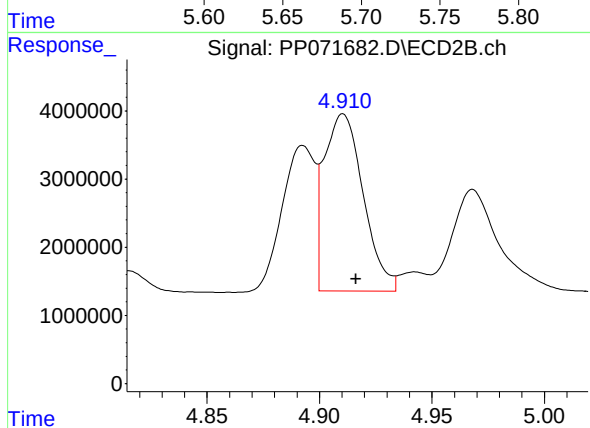
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 21494709
Conc: 464.81 ng/ml



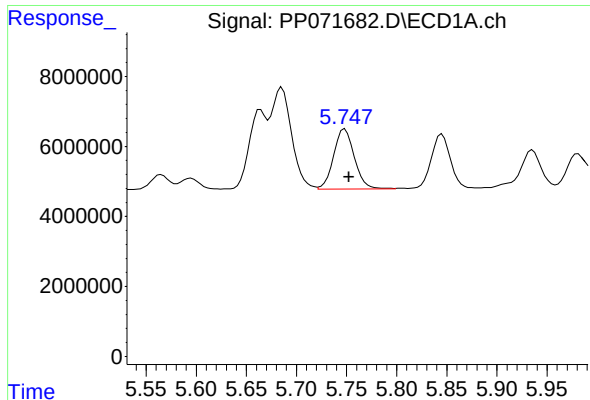
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 41693500
Conc: 490.62 ng/ml



#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 31412540
Conc: 475.78 ng/ml



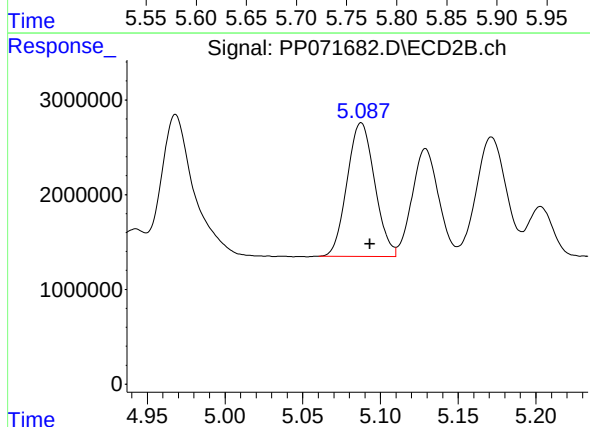
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 24628596
Conc: 481.75 ng/ml

Instrument :
ECD_P
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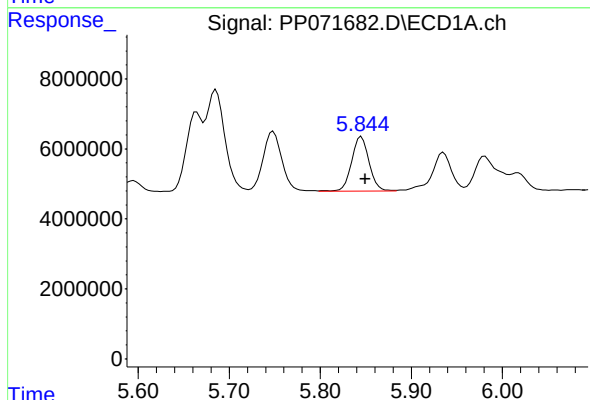
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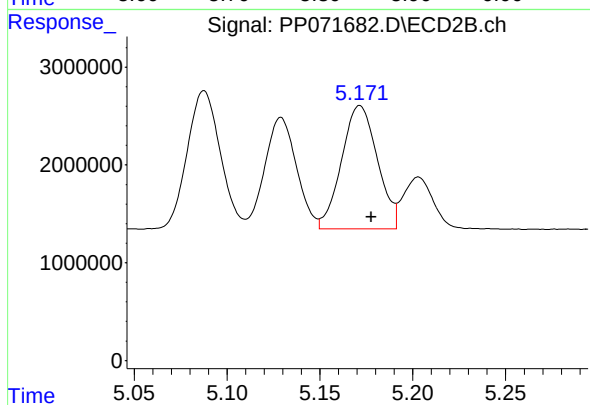
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 17432728
Conc: 478.29 ng/ml



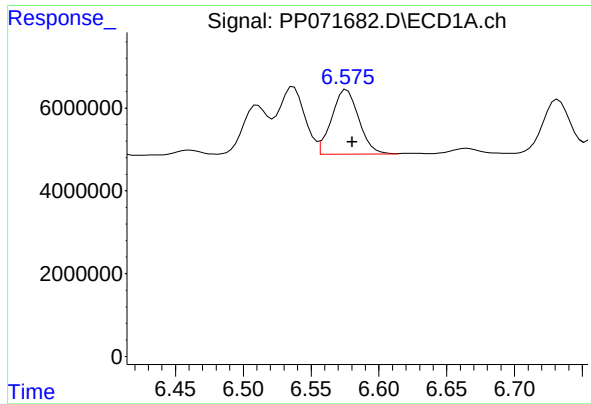
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 20811534
Conc: 493.06 ng/ml



#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 16946960
Conc: 474.56 ng/ml



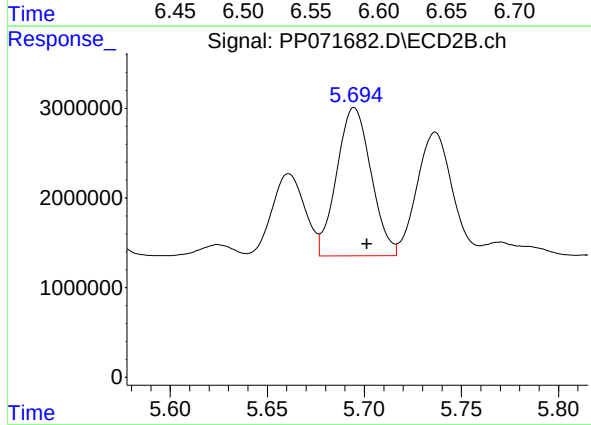
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 21905344
Conc: 473.21 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 20397256
Conc: 468.82 ng/ml