

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 16:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:30:59 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...	4.506	3.804	97567774	71746855	49.211	50.933
2) SA Decachlor...	10.218	8.830	73851662	47999635	51.002	54.728m
Target Compounds						
16) L4 AR-1242-1	5.659	4.887	27705092	22523672	505.832	487.066m
17) L4 AR-1242-2	5.681	4.905	43540940	34268724	512.364	519.044m
18) L4 AR-1242-3	5.743	5.083	26138857	17887532	511.290	490.765
19) L4 AR-1242-4	5.840	5.166	21944548	17987362	519.908	503.698
20) L4 AR-1242-5	6.571	5.689	22969482	22266642	496.203	511.782

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

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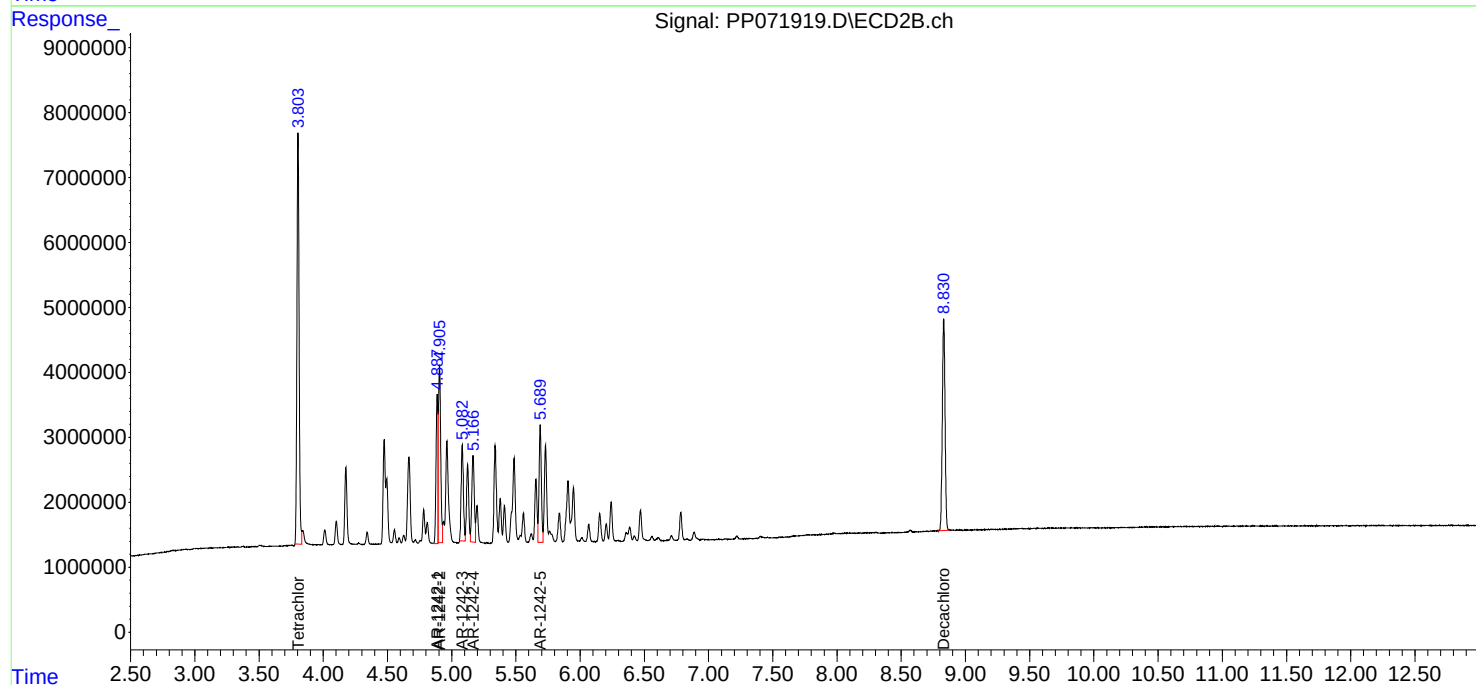
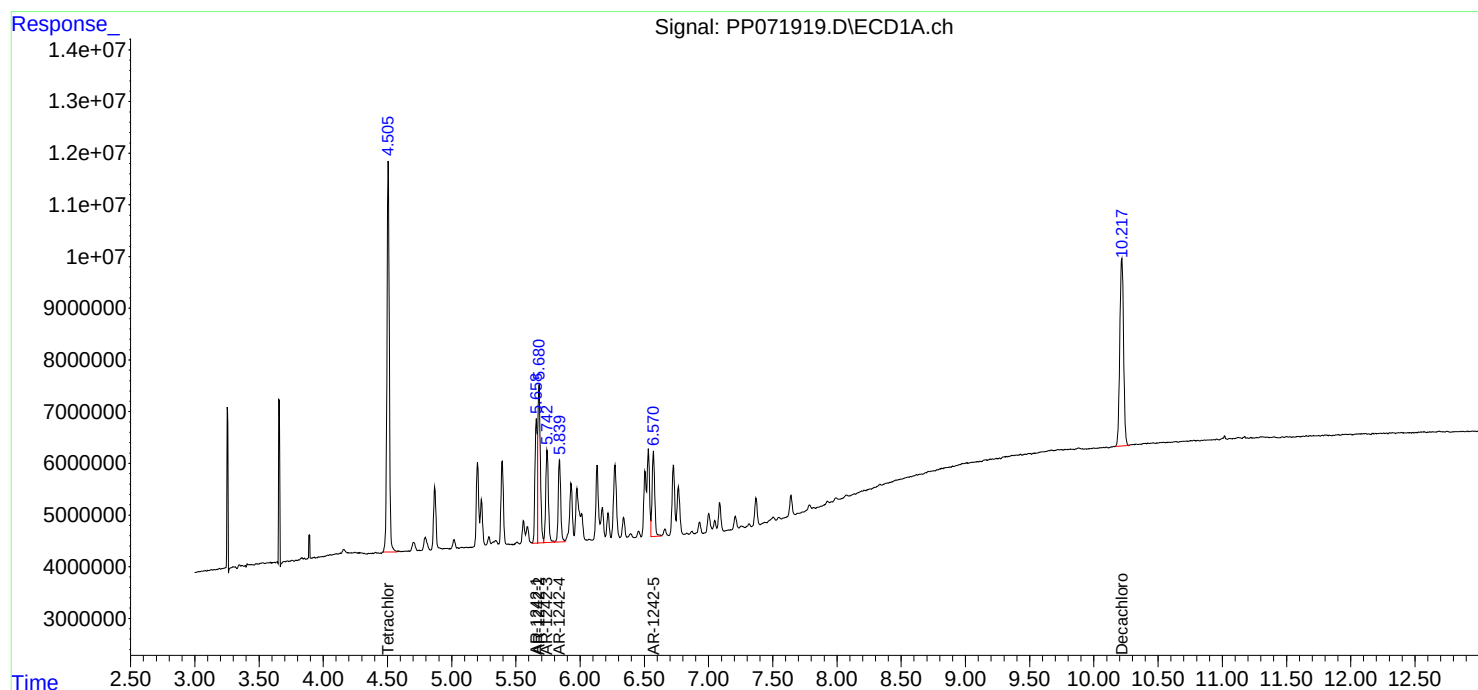
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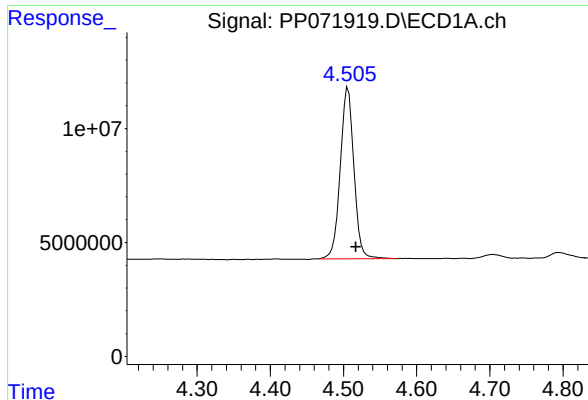
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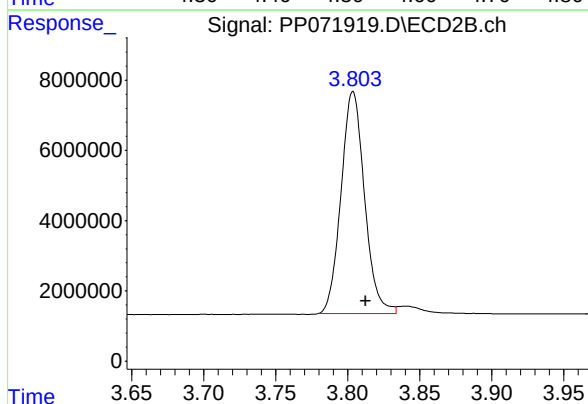
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 97567774
Conc: 49.21 ng/ml

Instrument :
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ClientSampleId :
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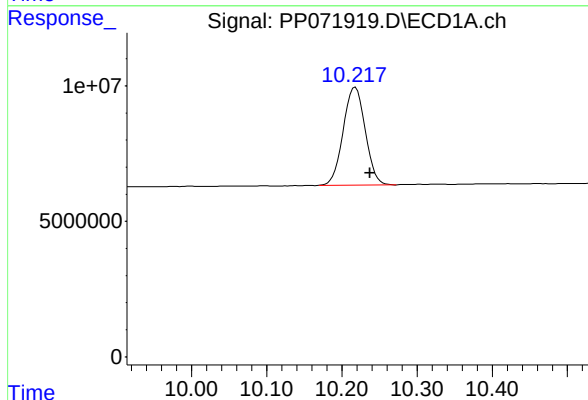
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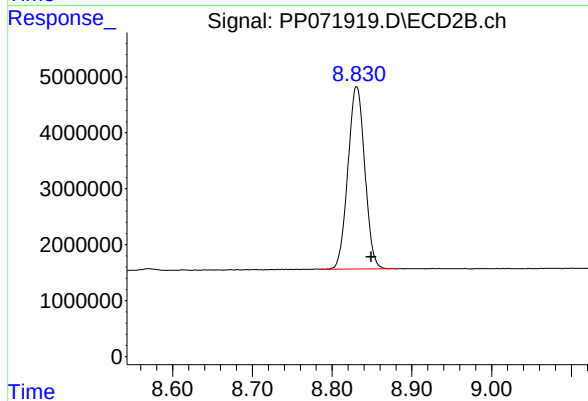
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.009 min
Response: 71746855
Conc: 50.93 ng/ml



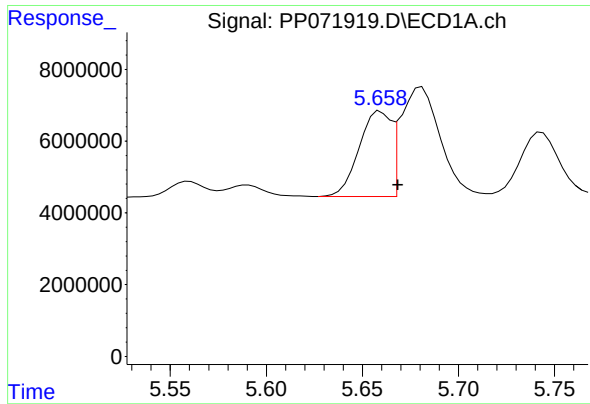
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.019 min
Response: 73851662
Conc: 51.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.019 min
Response: 47999635
Conc: 54.73 ng/ml m



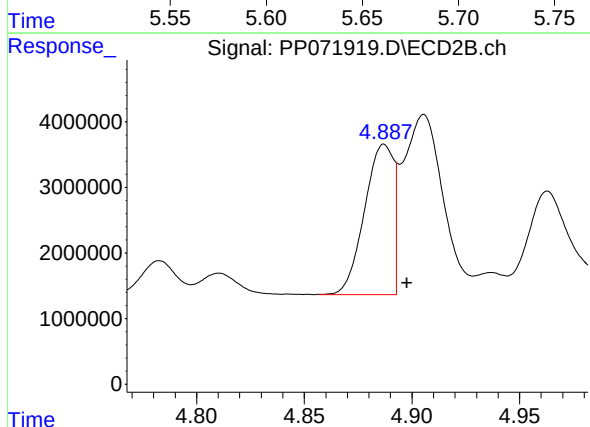
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 27705092
Conc: 505.83 ng/ml

Instrument :
ECD_P
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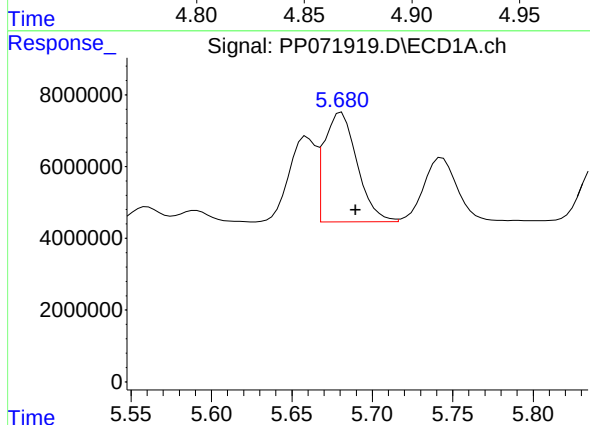
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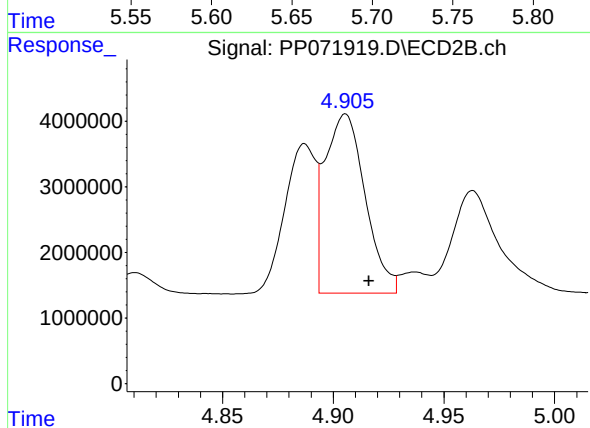
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 22523672
Conc: 487.07 ng/ml m



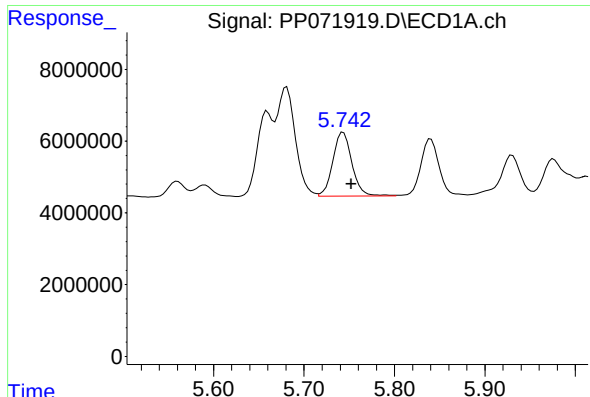
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 43540940
Conc: 512.36 ng/ml



#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 34268724
Conc: 519.04 ng/ml m



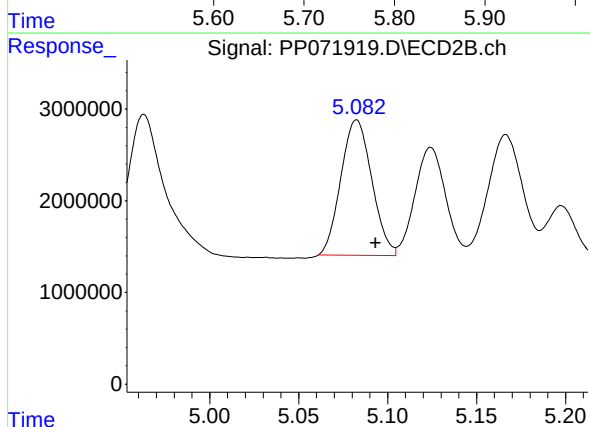
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 26138857
Conc: 511.29 ng/ml

Instrument :
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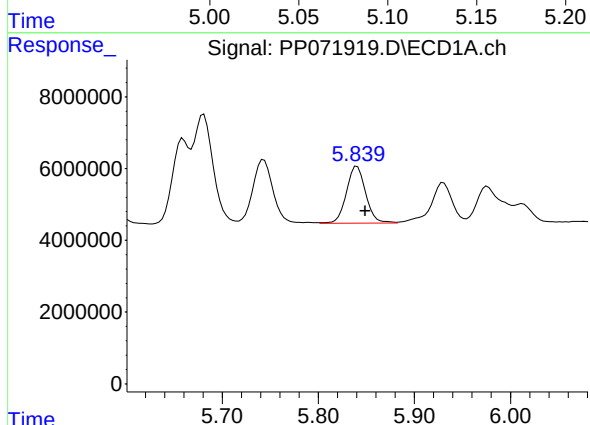
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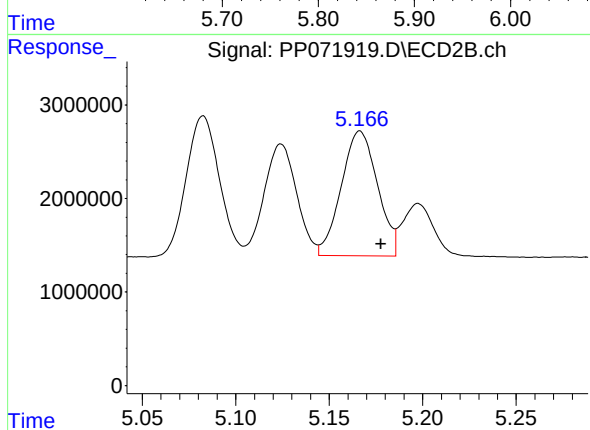
#18 AR-1242-3

R.T.: 5.083 min
Delta R.T.: -0.011 min
Response: 17887532
Conc: 490.76 ng/ml



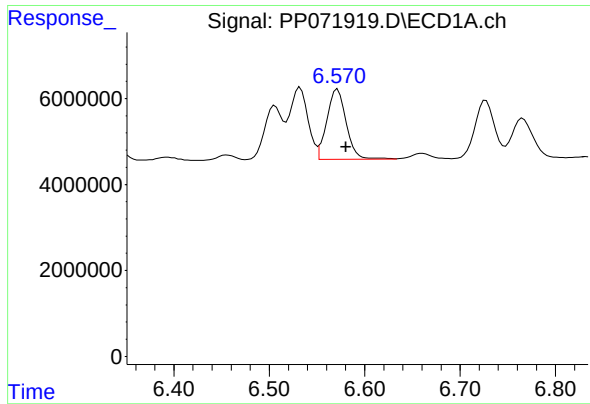
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 21944548
Conc: 519.91 ng/ml



#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 17987362
Conc: 503.70 ng/ml



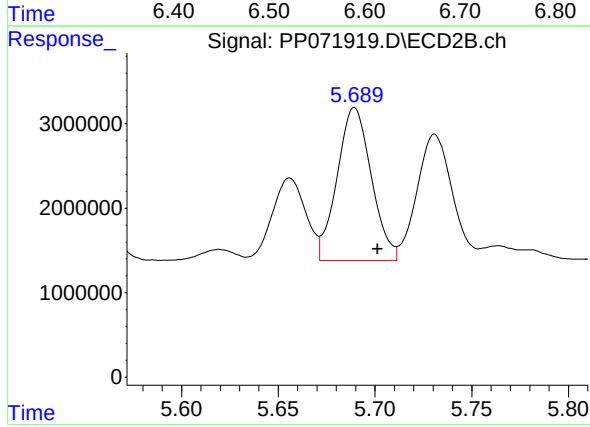
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 22969482
Conc: 496.20 ng/ml

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ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 22266642
Conc: 511.78 ng/ml