

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 02:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:01:08 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	3.803	97098770	74026022	48.975	52.551
2) SA Decachlor...	10.213	8.826	75460479	48374027	52.113	55.155m
Target Compounds						
16) L4 AR-1242-1	5.659	4.885	27490792	23332901	501.919	504.565m
17) L4 AR-1242-2	5.680	4.904	42495070	31221688	500.057	472.893m
18) L4 AR-1242-3	5.742	5.081	25632843	18123740	501.392	497.246
19) L4 AR-1242-4	5.840	5.165	21113082	18843929	500.209	527.685
20) L4 AR-1242-5	6.570	5.688	22931434	23229599	495.381	533.915

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

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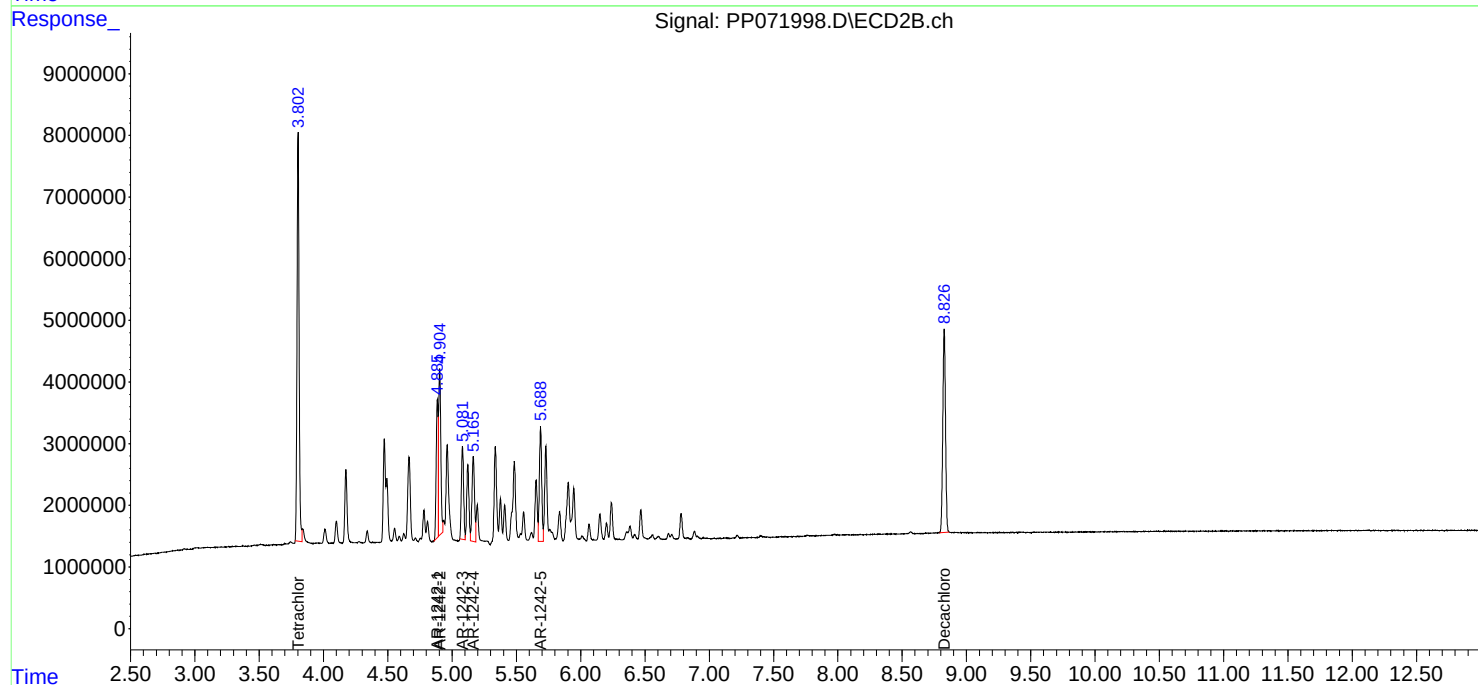
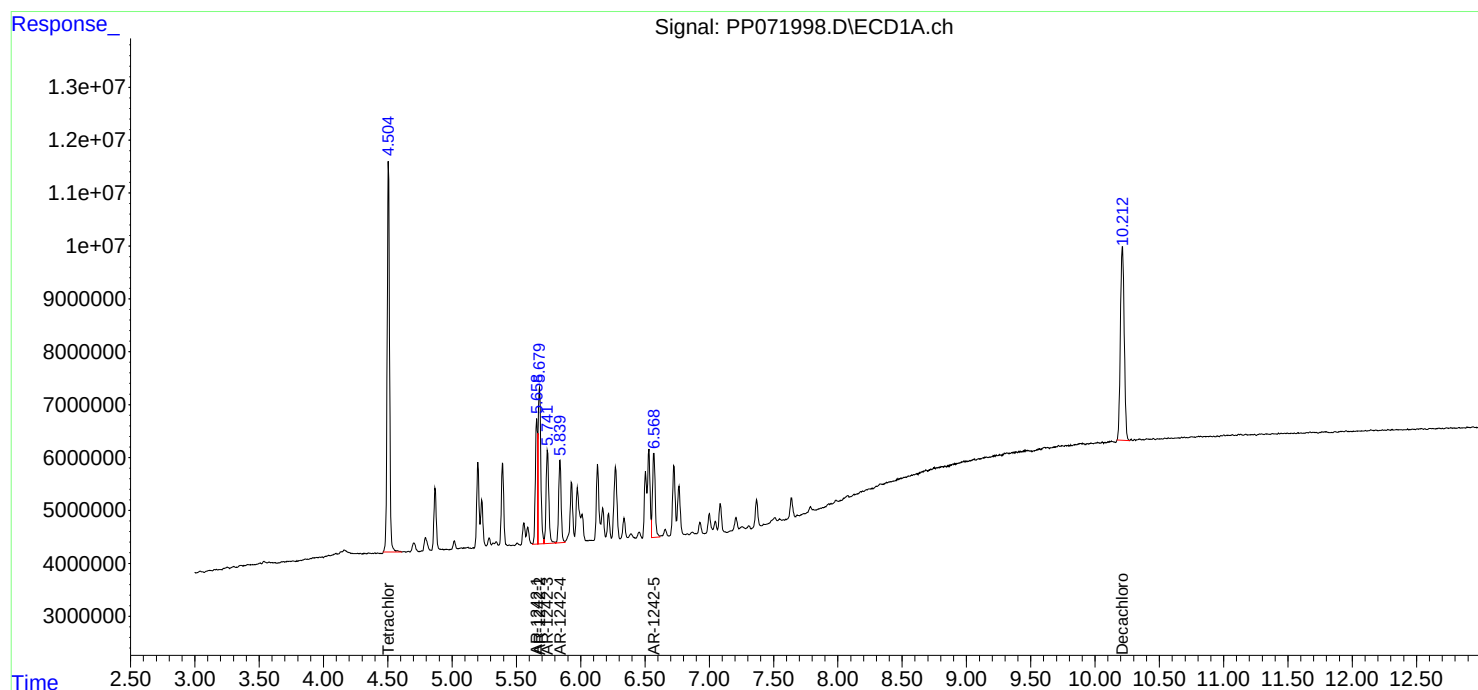
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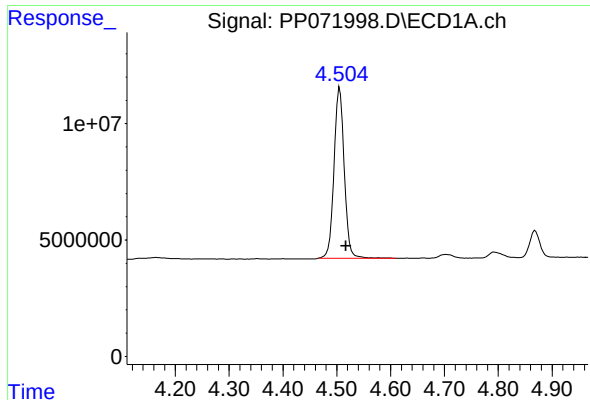
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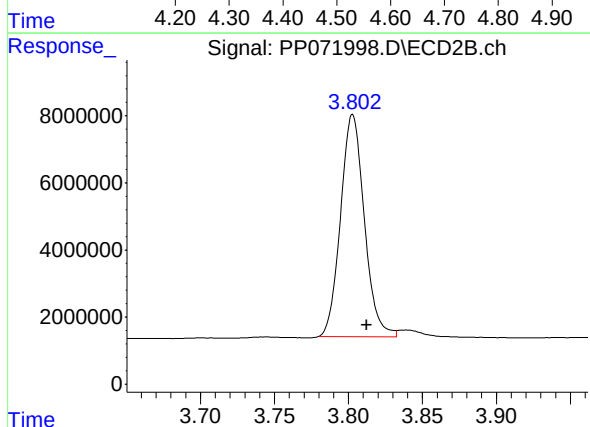
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 97098770
Conc: 48.97 ng/ml

Instrument :
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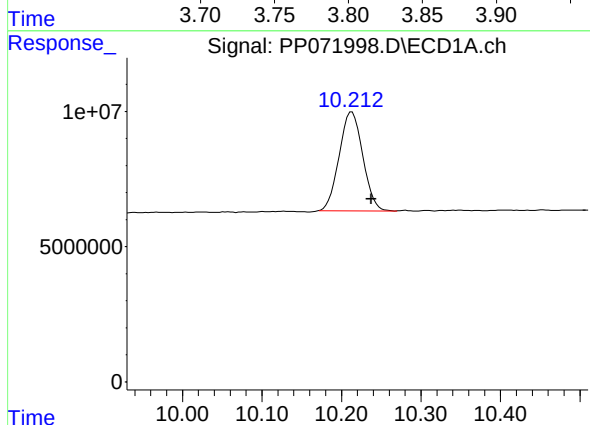
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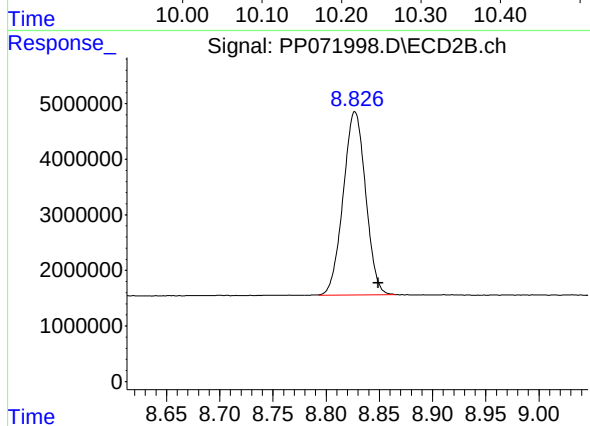
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 74026022
Conc: 52.55 ng/ml



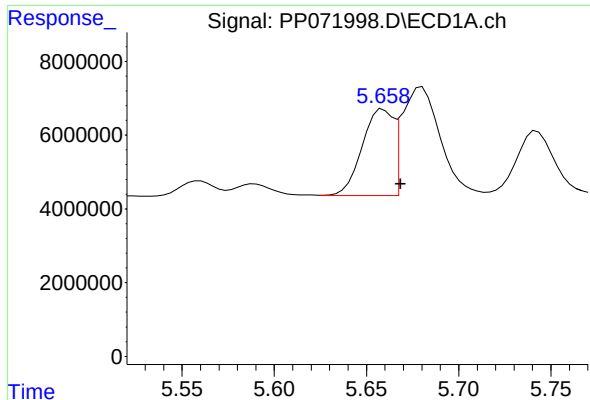
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 75460479
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 48374027
Conc: 55.16 ng/ml m



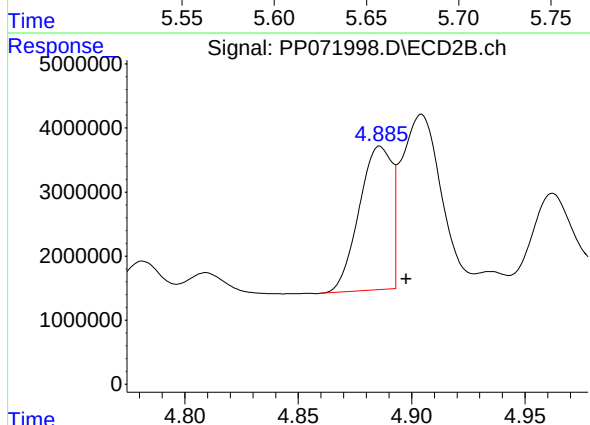
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 27490792
Conc: 501.92 ng/ml

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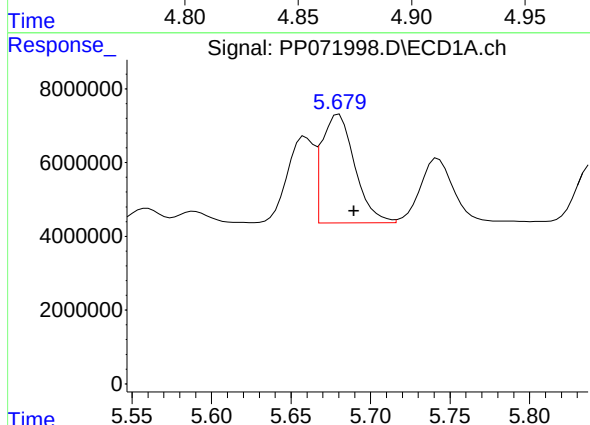
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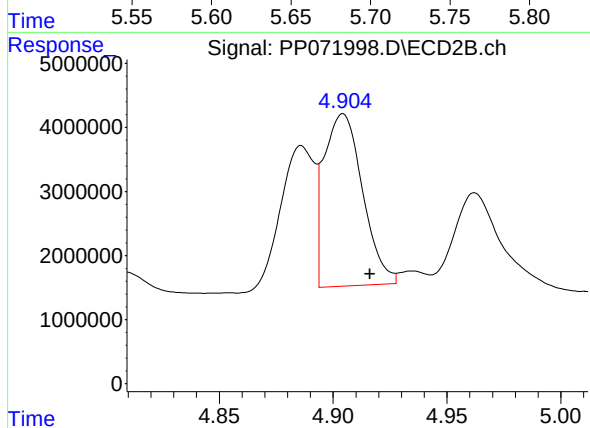
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 23332901
Conc: 504.56 ng/ml



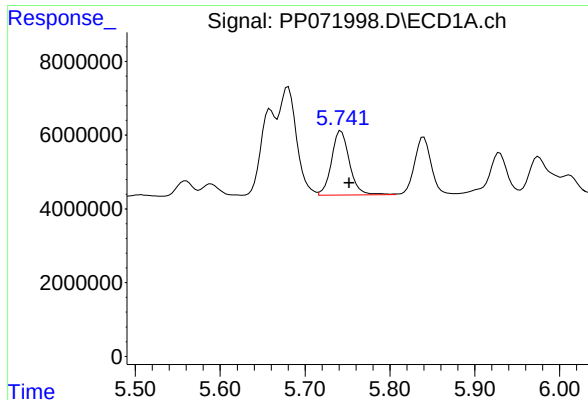
#17 AR-1242-2

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 42495070
Conc: 500.06 ng/ml



#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 31221688
Conc: 472.89 ng/ml



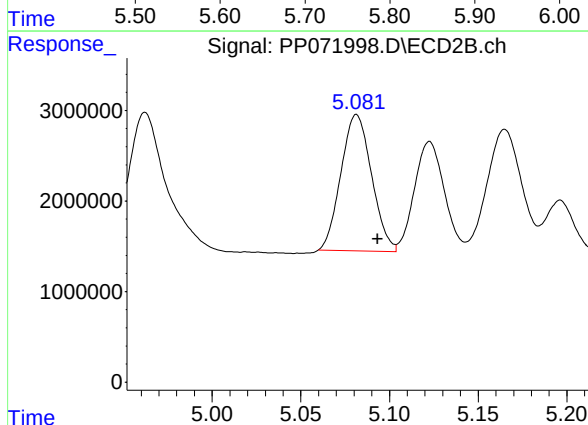
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 25632843
Conc: 501.39 ng/ml

Instrument :
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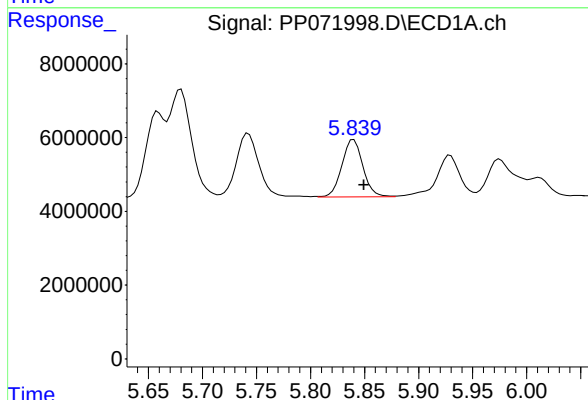
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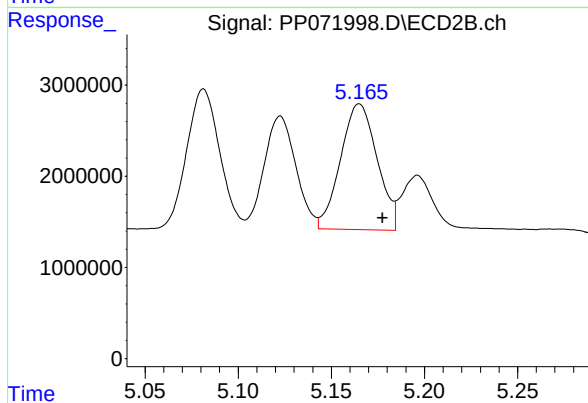
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 18123740
Conc: 497.25 ng/ml



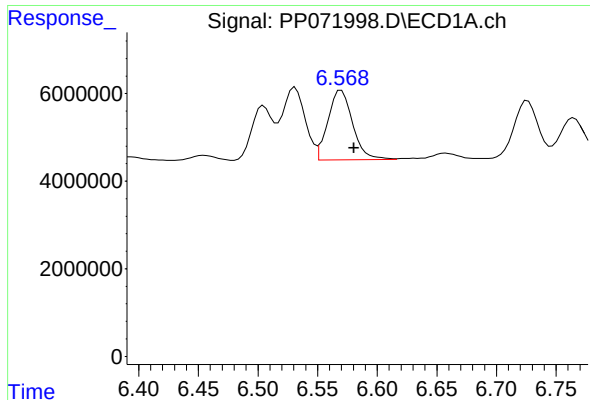
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 21113082
Conc: 500.21 ng/ml



#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 18843929
Conc: 527.68 ng/ml



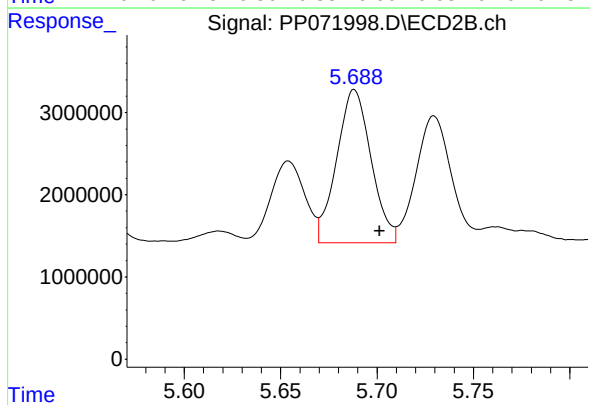
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 22931434
Conc: 495.38 ng/ml

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#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 23229599
Conc: 533.91 ng/ml