

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 14:47
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:26:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 15:20:45 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...	4.662	3.803	80676637	324.0E6	74.425	75.083
2) SA Decachlor...	10.438	8.824	68962955	464.9E6	74.295	74.485
Target Compounds						
16) L4 AR-1242-1	5.813	4.904	25064705	261.4E6	745.599	749.732
17) L4 AR-1242-2	5.835	4.960	37017188	128.7E6	741.131	773.381
18) L4 AR-1242-3	5.898	5.081	24057234	72718391	743.338	773.266
19) L4 AR-1242-4	5.995	5.163	19974989	87588686	744.389	713.205m
20) L4 AR-1242-5	6.724	5.685	24065795	114.3E6	755.025	776.822

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

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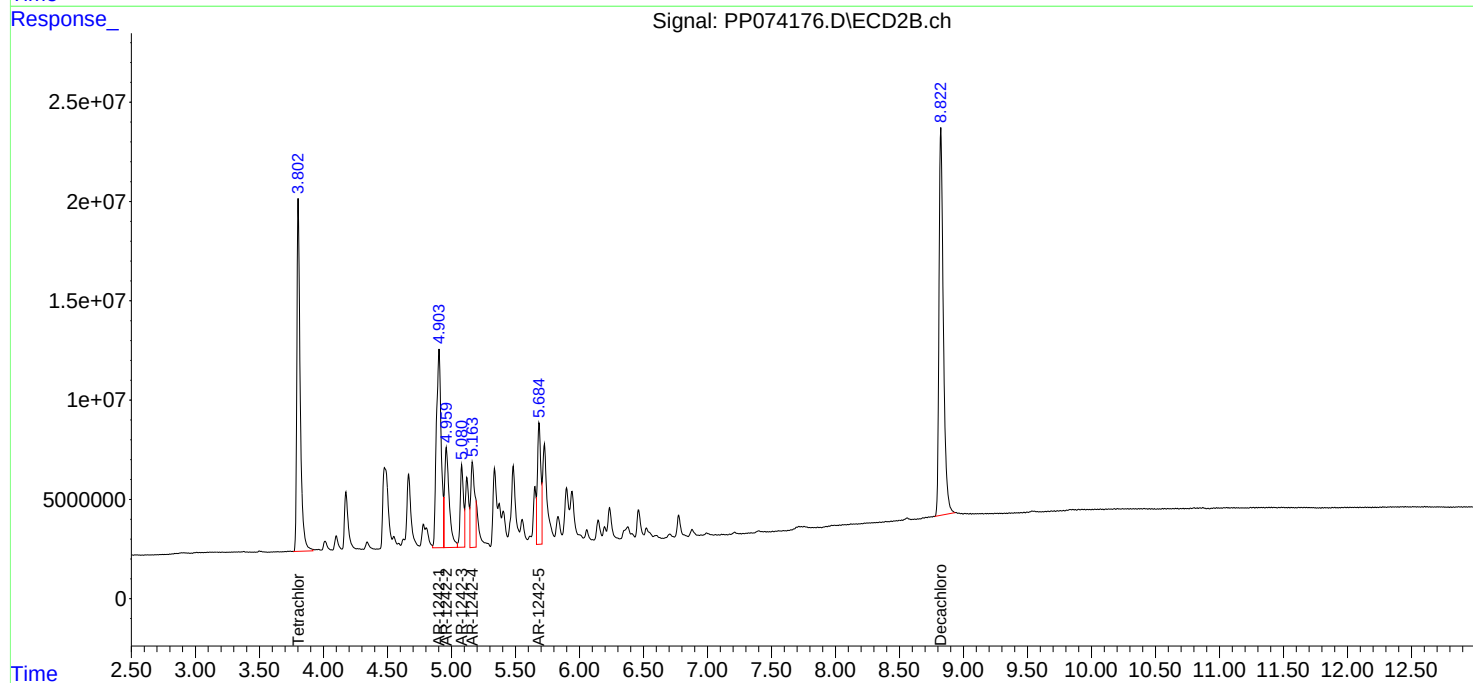
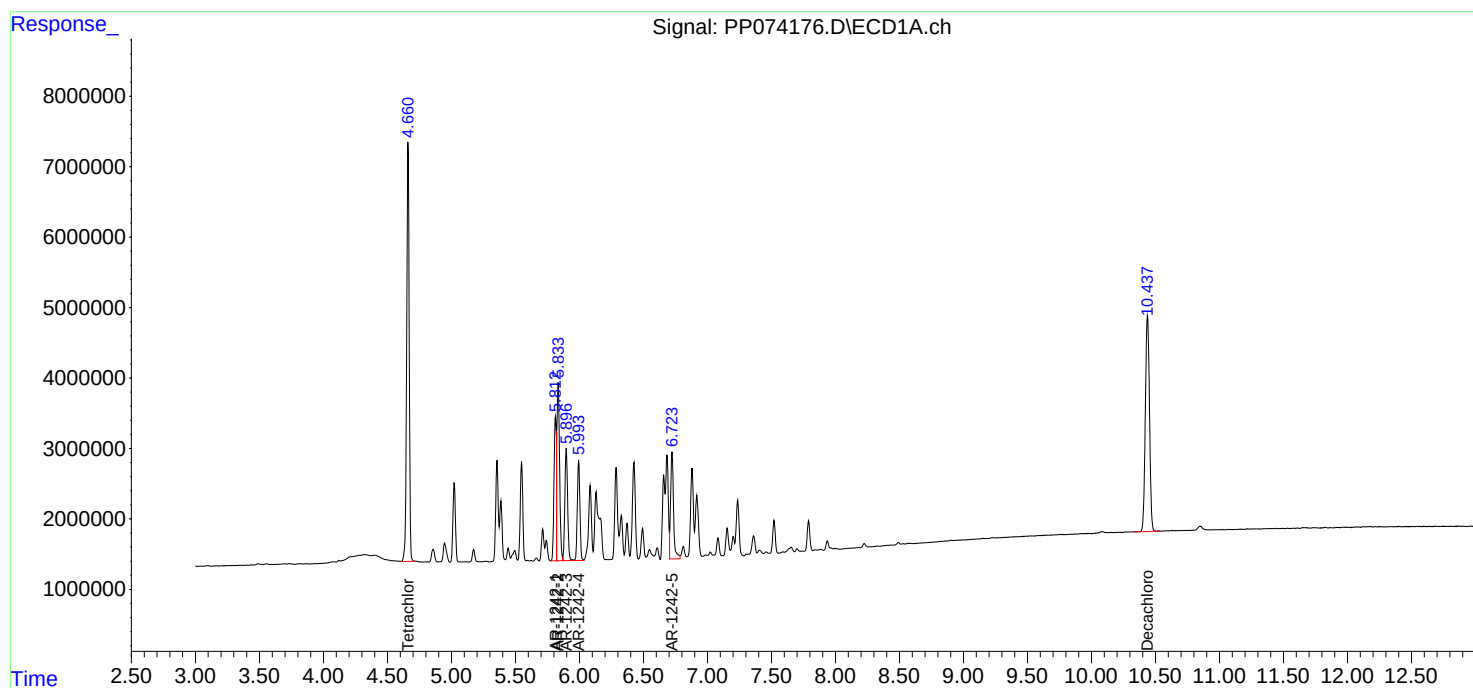
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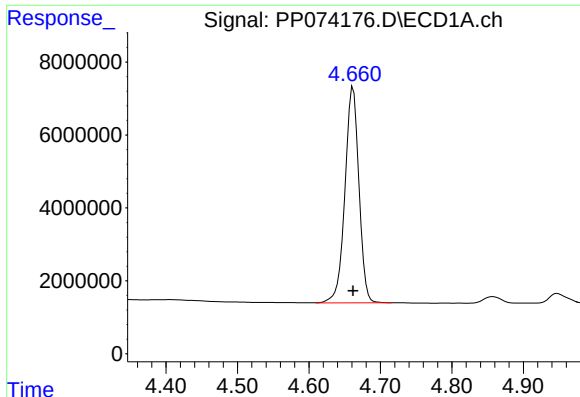
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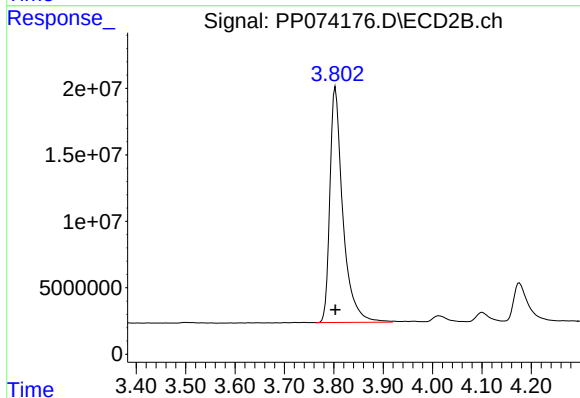
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 80676637
Conc: 74.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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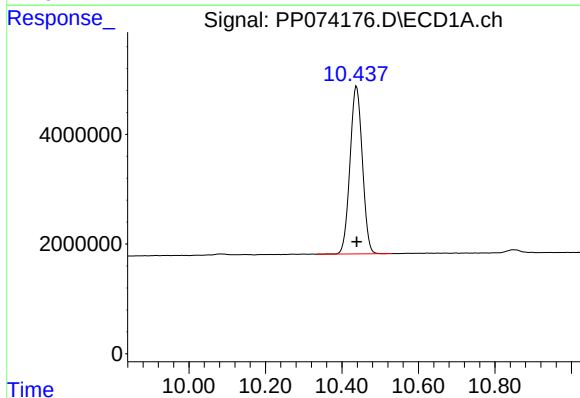
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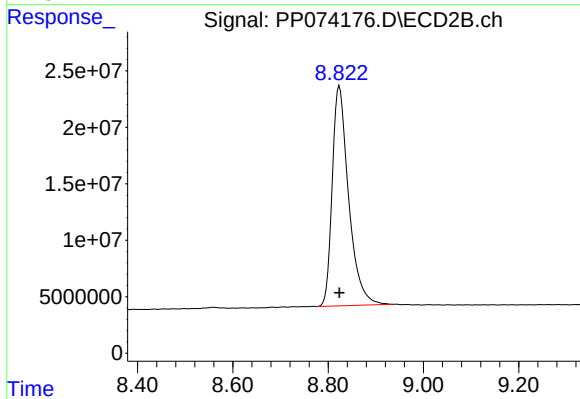
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 323988872
Conc: 75.08 ng/ml



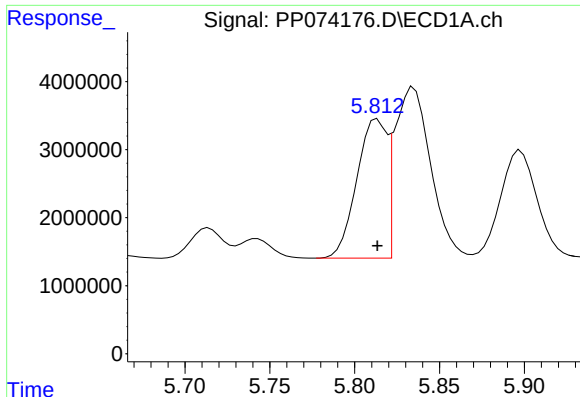
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 68962955
Conc: 74.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 464876495
Conc: 74.48 ng/ml



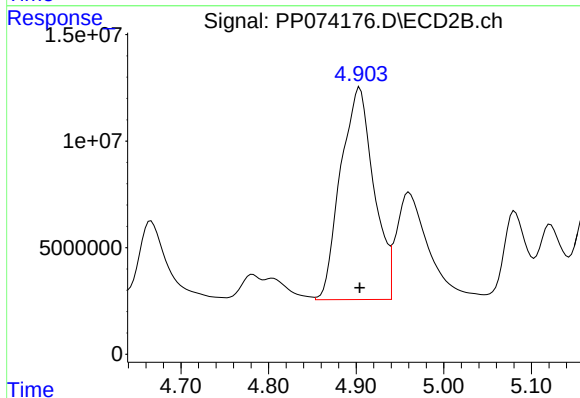
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 25064705
Conc: 745.60 ng/ml

Instrument :
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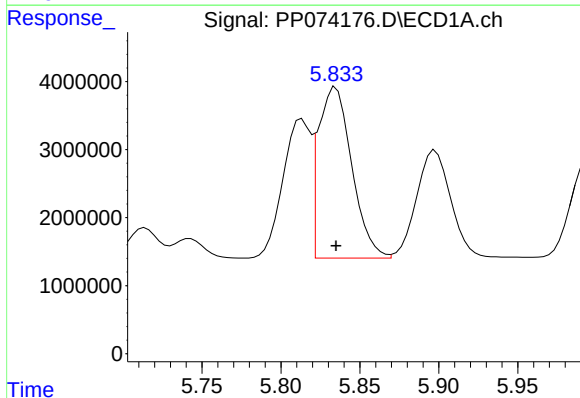
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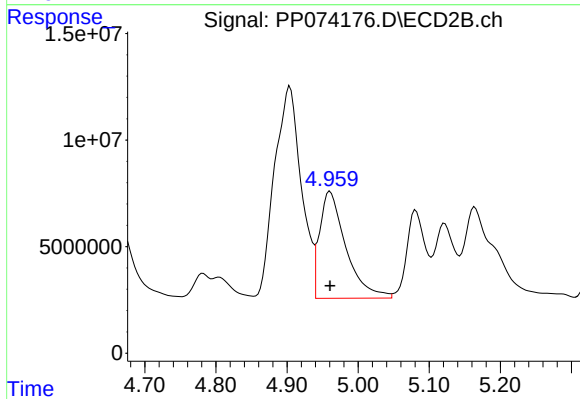
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 261402874
Conc: 749.73 ng/ml



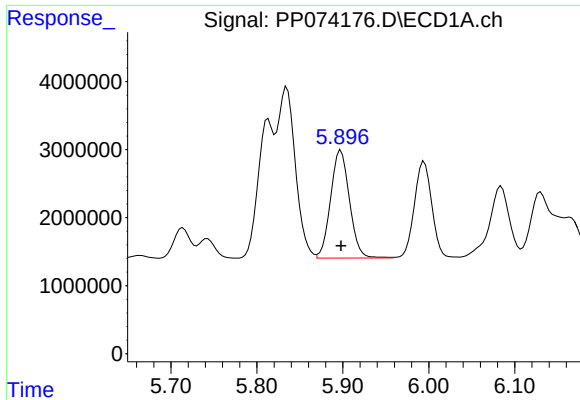
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 37017188
Conc: 741.13 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 128722469
Conc: 773.38 ng/ml



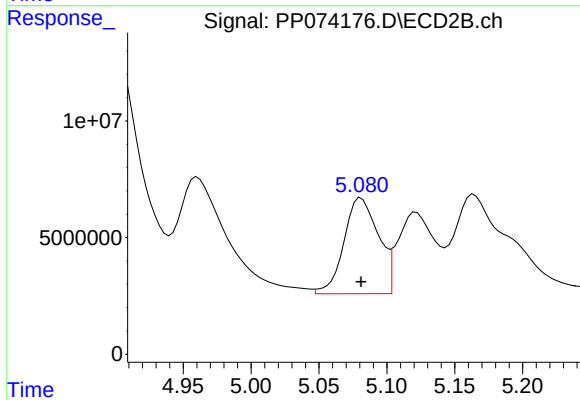
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 24057234
Conc: 743.34 ng/ml

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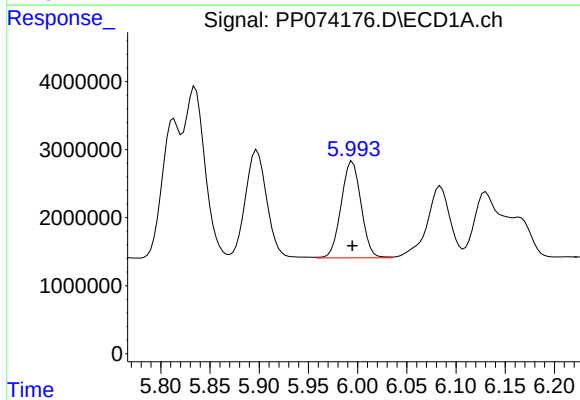
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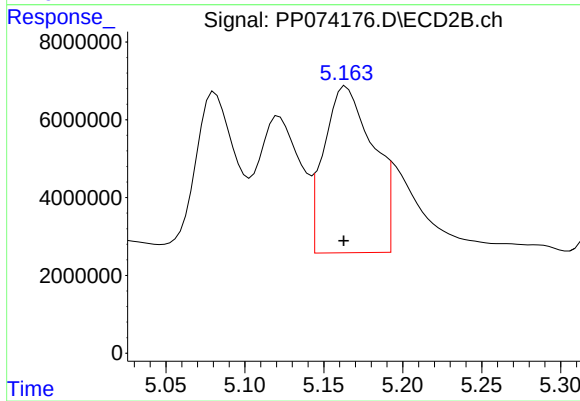
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 72718391
Conc: 773.27 ng/ml



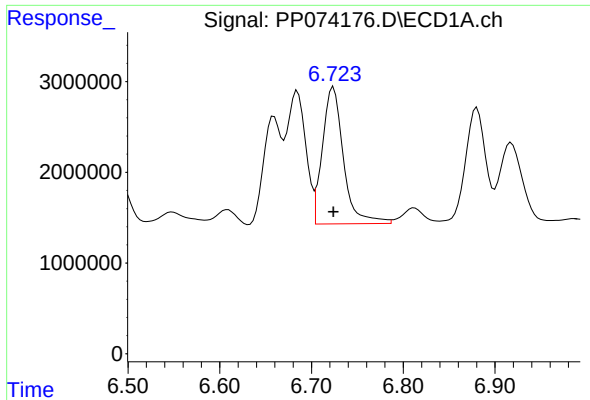
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 19974989
Conc: 744.39 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 87588686
Conc: 713.20 ng/ml m



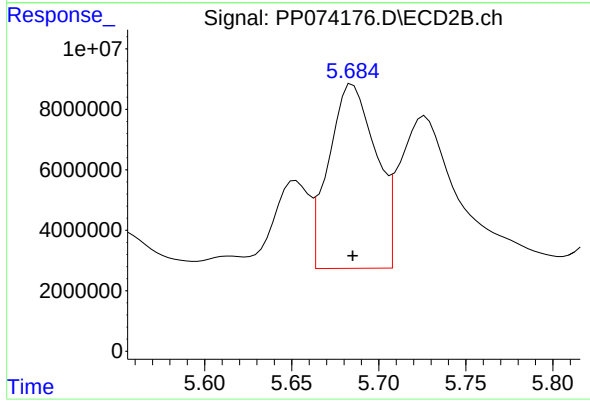
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 24065795
Conc: 755.02 ng/ml

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#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 114328693
Conc: 776.82 ng/ml