

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 23:26
 Operator : YP\AJ
 Sample : Q2890-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 60295

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:21:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.657	3.802	24493768	83851043	21.903	21.868m
2) SA Decachlor...	10.430	8.814	18716106	105.0E6	19.272	17.457
Target Compounds						
16) L4 AR-1242-1	5.806	4.900	38335845	332.4E6	1028.714m	963.227
17) L4 AR-1242-2	5.828	4.959	45324665	201.3E6	833.037m	1231.838 #
18) L4 AR-1242-3	5.891	5.078	40477527	133.9E6	1132.687m	1451.426 #
19) L4 AR-1242-4	5.988	5.162	38577948	108.6E6	1320.319m	909.478 #
20) L4 AR-1242-5	6.716	5.682	6371038	35799202	179.173m	239.363 #

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

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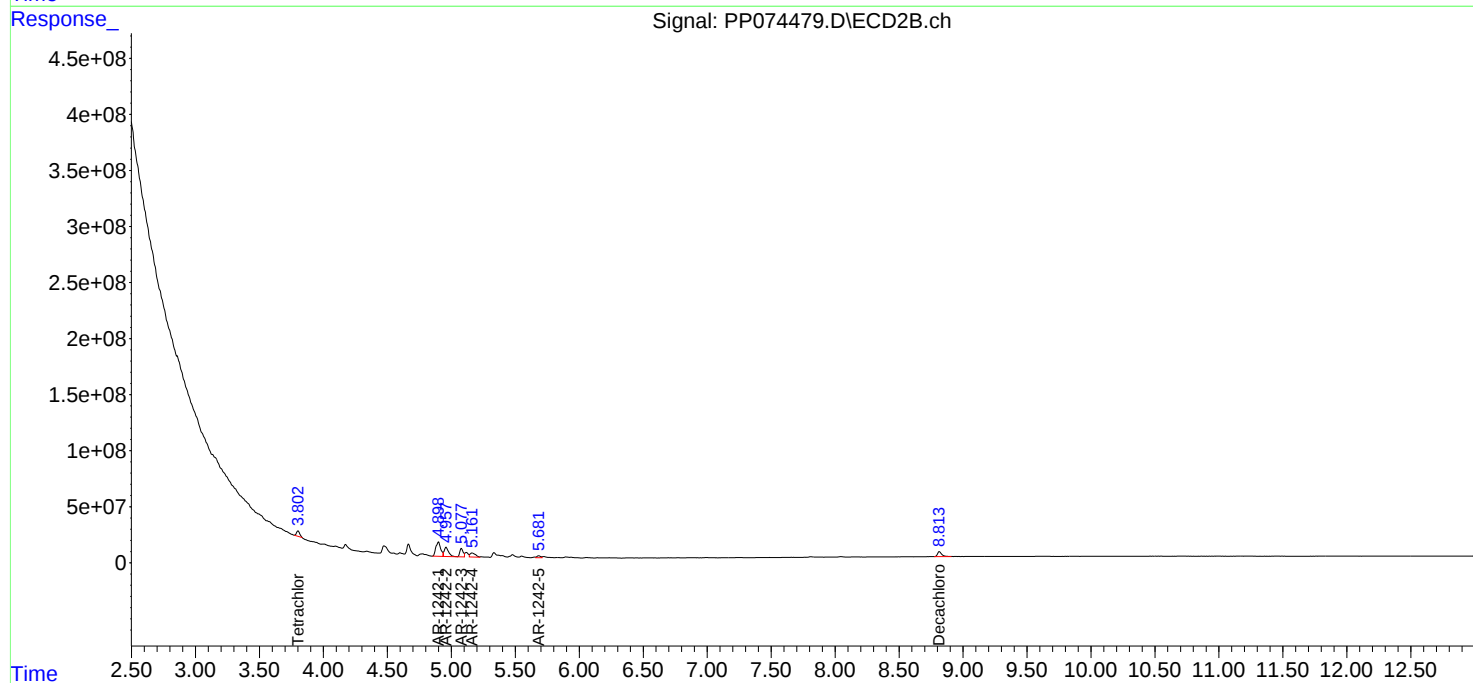
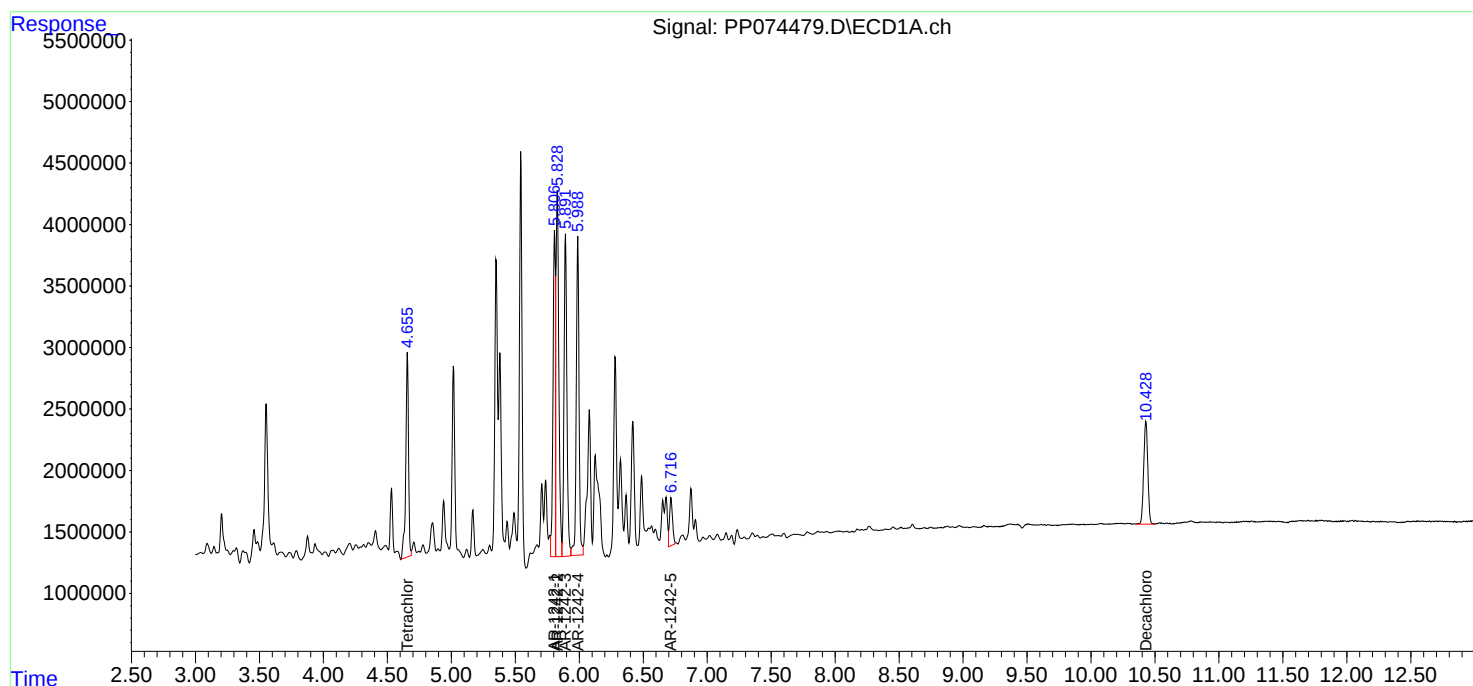
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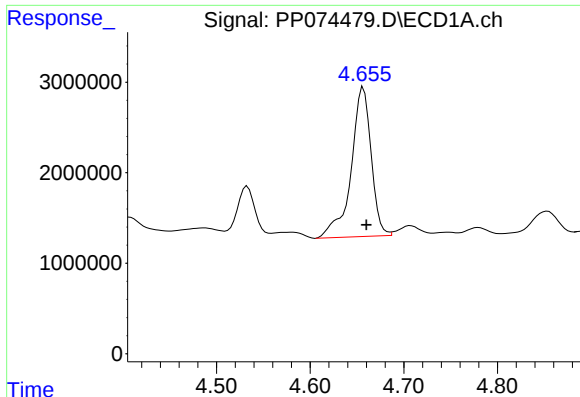
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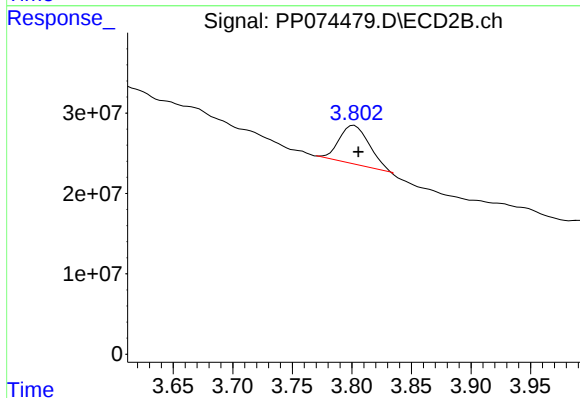
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 24493768
Conc: 21.90 ng/ml

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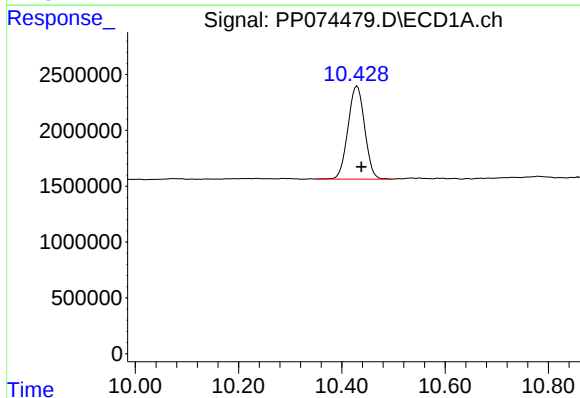
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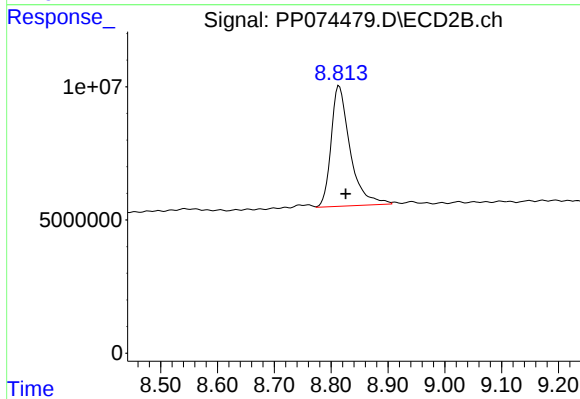
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 83851043
Conc: 21.87 ng/ml m



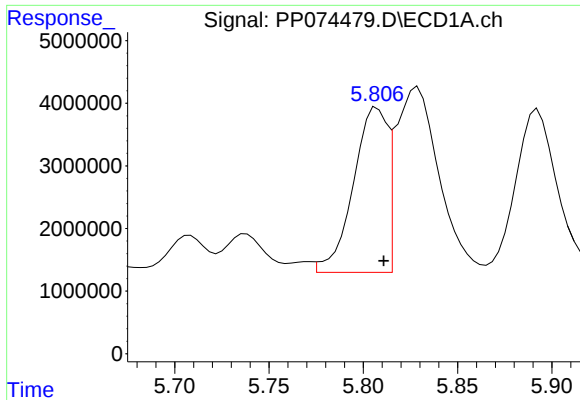
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.008 min
Response: 18716106
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 104980046
Conc: 17.46 ng/ml



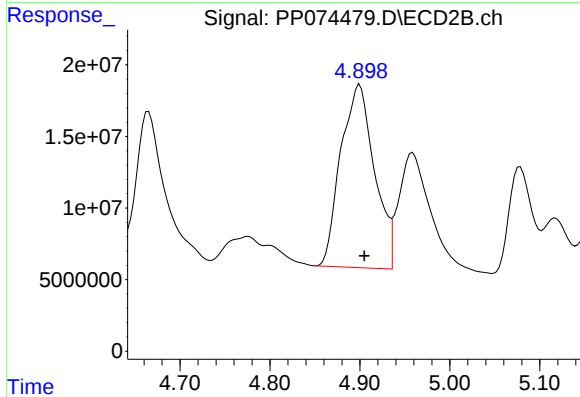
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 38335845
Conc: 1028.71 ng/ml

Instrument :
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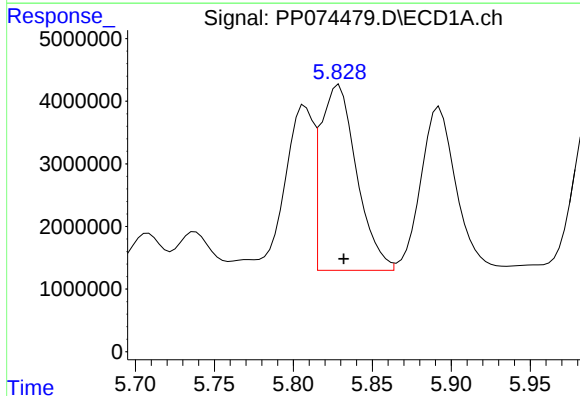
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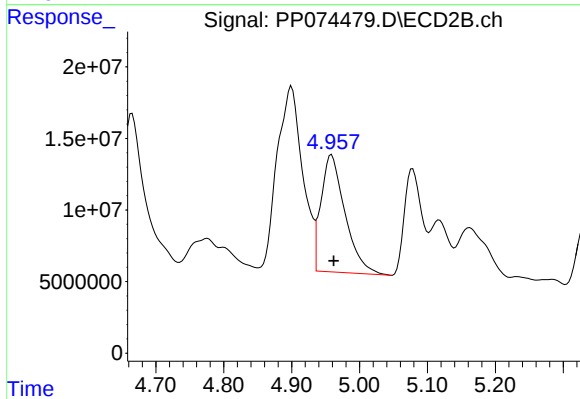
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 332448998
Conc: 963.23 ng/ml



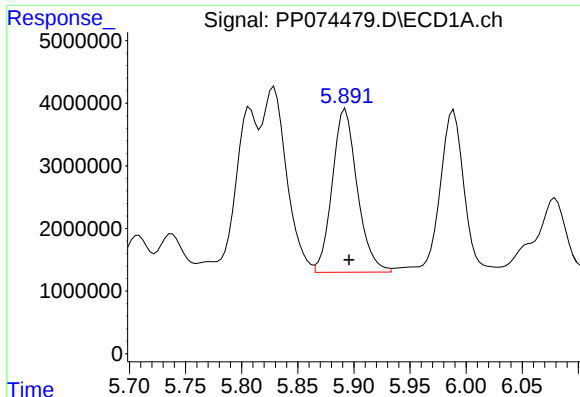
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 45324665
Conc: 833.04 ng/ml m



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 201254853
Conc: 1231.84 ng/ml



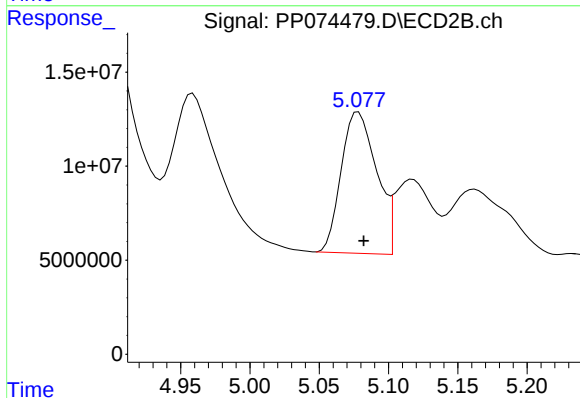
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 40477527
Conc: 1132.69 ng/ml

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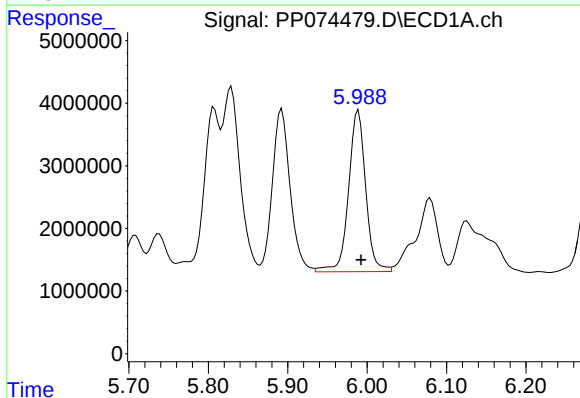
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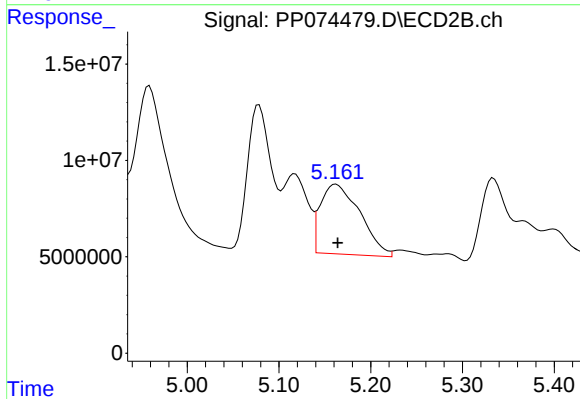
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 133891938
Conc: 1451.43 ng/ml



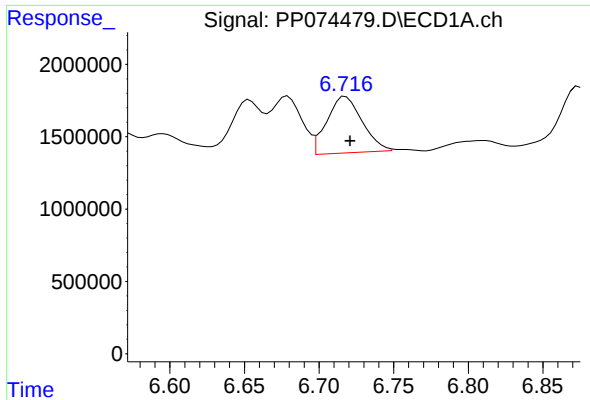
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 38577948
Conc: 1320.32 ng/ml m



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 108611281
Conc: 909.48 ng/ml



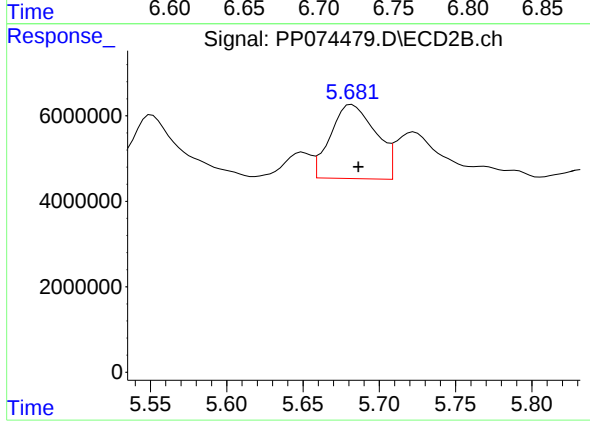
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 6371038
Conc: 179.17 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 35799202
Conc: 239.36 ng/ml