

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 09:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 11:11:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.654	3.796	61149058	274.2E6	49.971	56.697
2) SA Decachlor...	10.429	8.807	48736189	348.8E6	49.353	46.507
Target Compounds						
16) L4 AR-1242-1	5.805	4.895	18745233	219.9E6	489.749	521.433
17) L4 AR-1242-2	5.827	4.953	27601971	107.1E6	488.686	534.562
18) L4 AR-1242-3	5.890	5.074	18137409	58772968	446.702	496.820
19) L4 AR-1242-4	5.986	5.154	14809578	84024838	466.563	490.916m
20) L4 AR-1242-5	6.715	5.676	16141565	92203228	447.499	497.954

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

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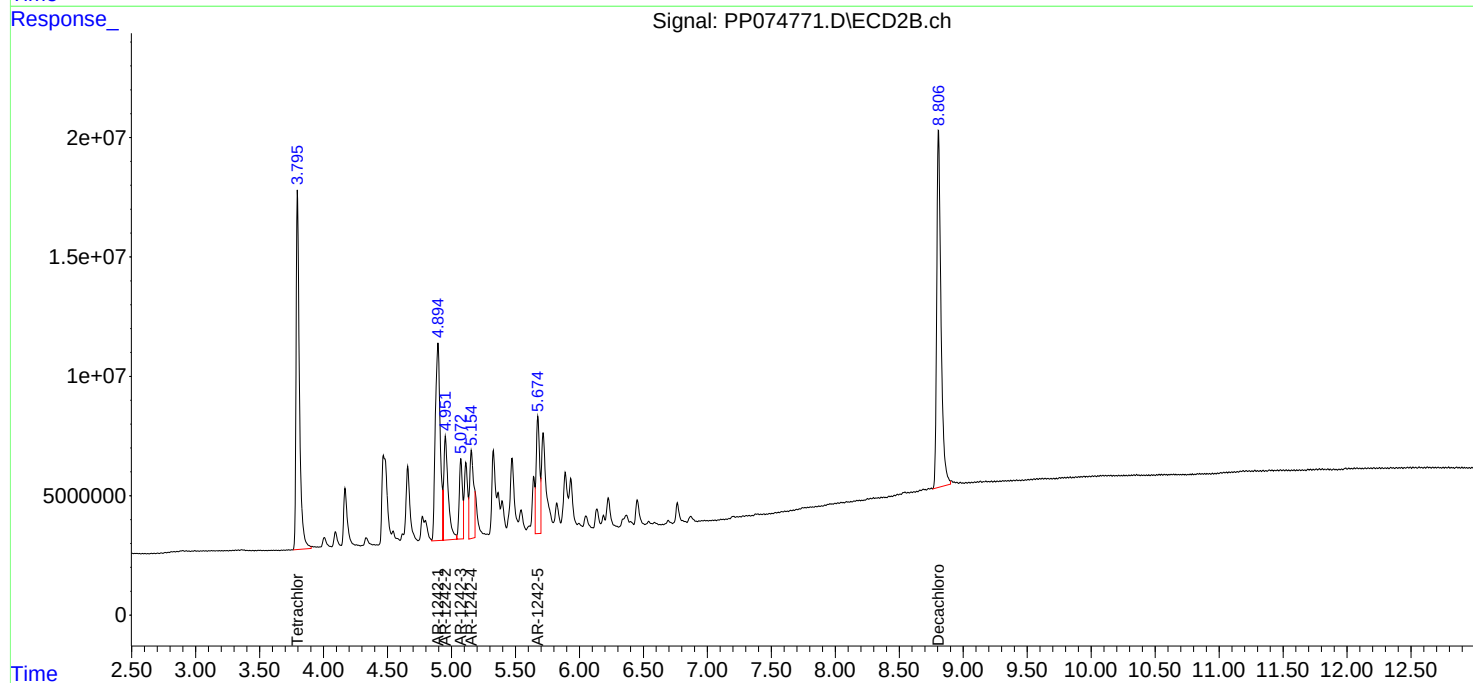
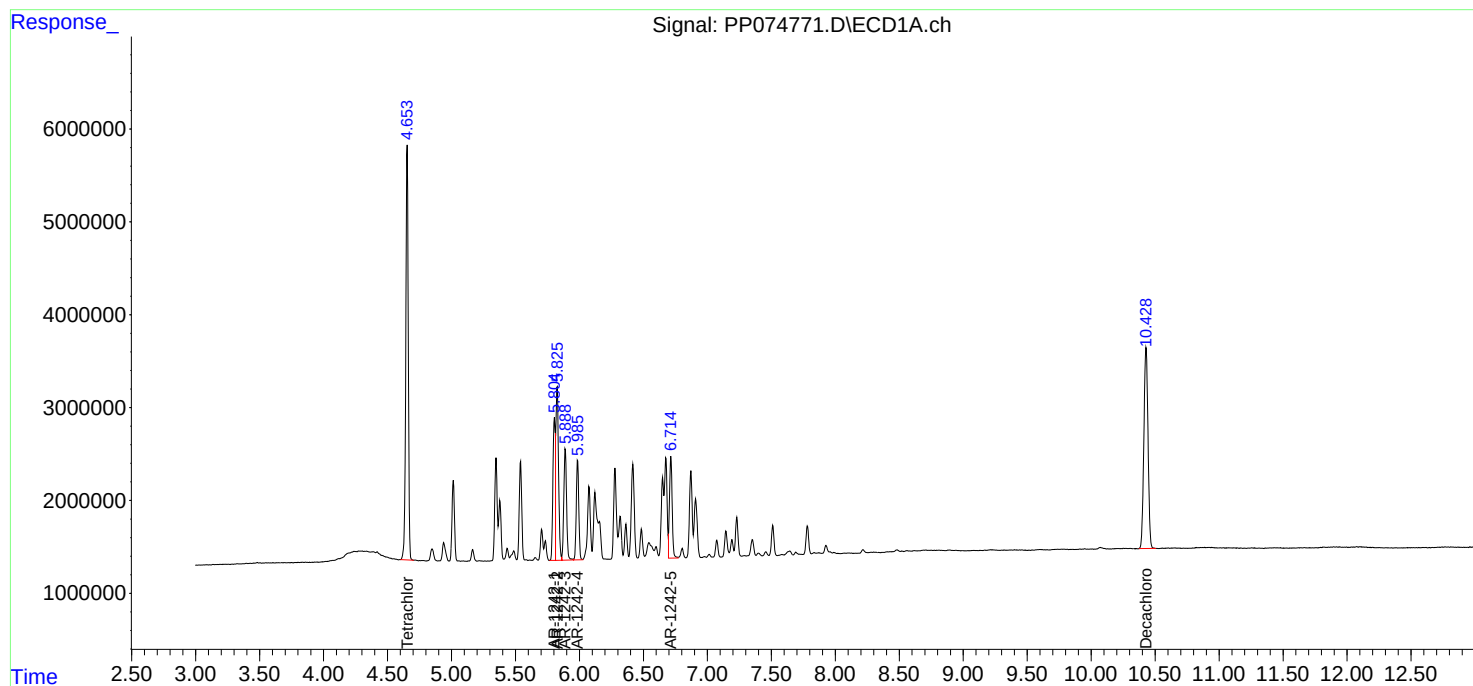
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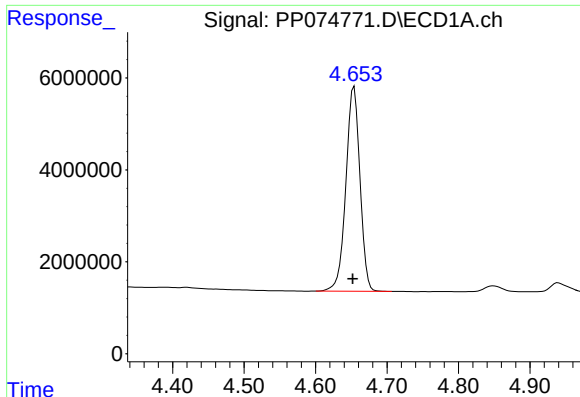
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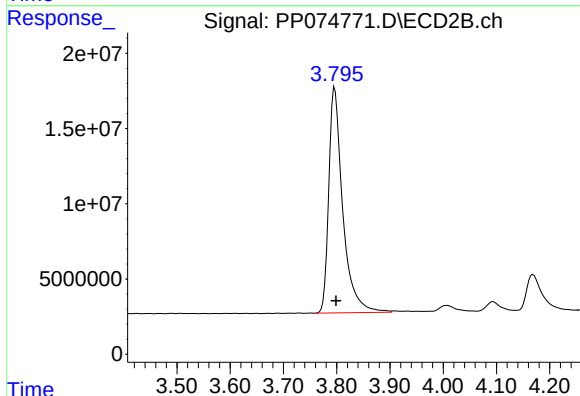
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 61149058
Conc: 49.97 ng/ml

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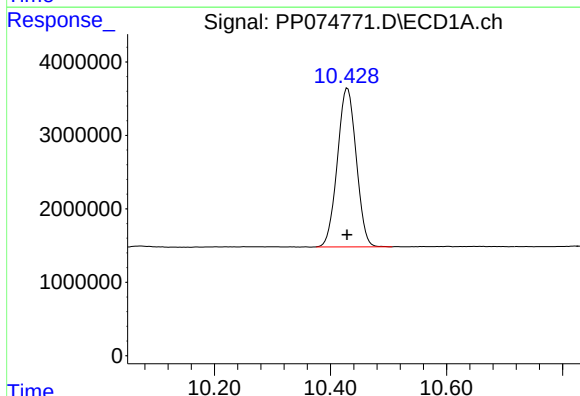
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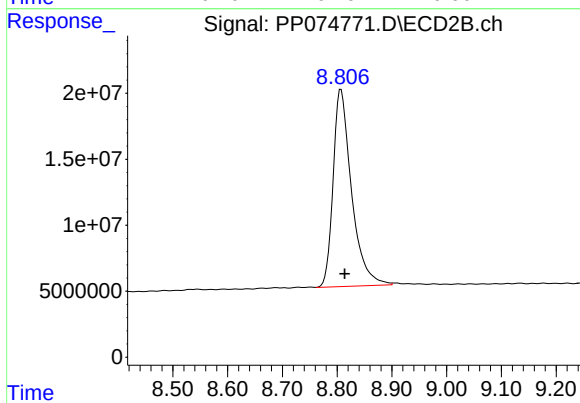
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 274153270
Conc: 56.70 ng/ml



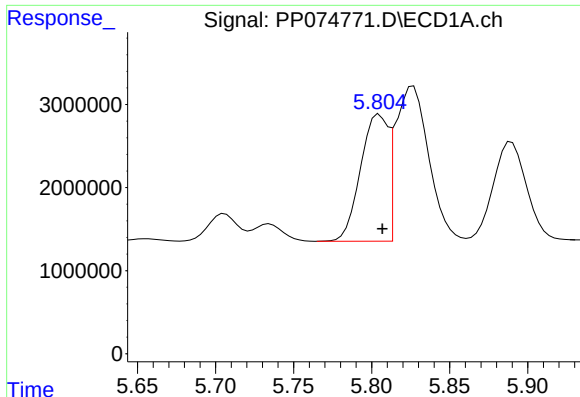
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 48736189
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 348766872
Conc: 46.51 ng/ml



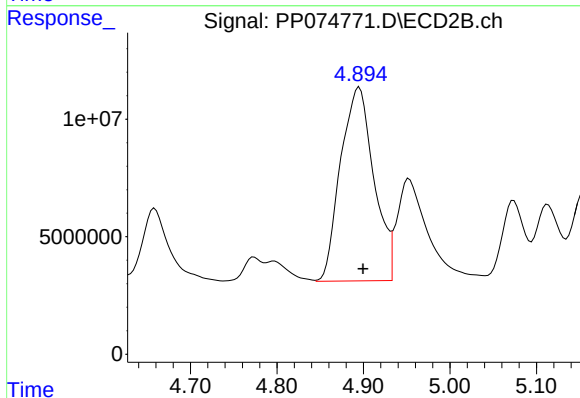
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 18745233
Conc: 489.75 ng/ml

Instrument :
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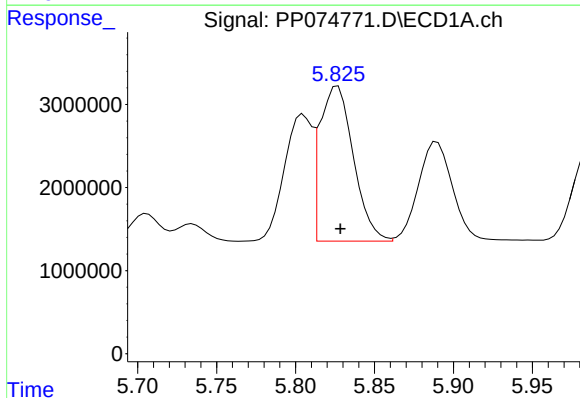
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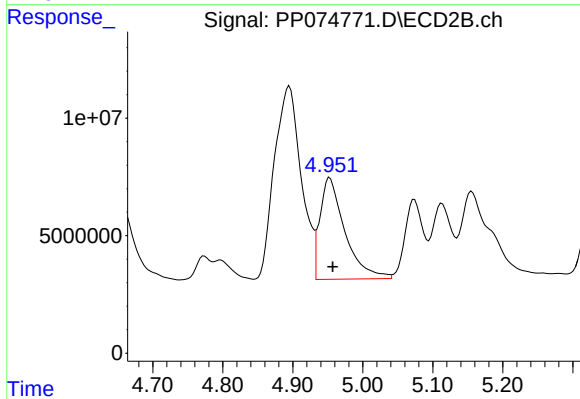
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 219915685
Conc: 521.43 ng/ml



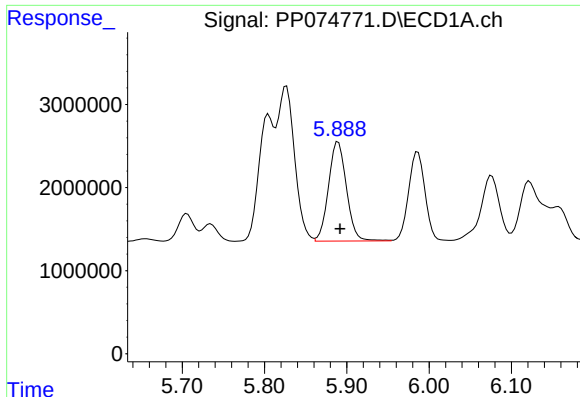
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 27601971
Conc: 488.69 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 107063402
Conc: 534.56 ng/ml



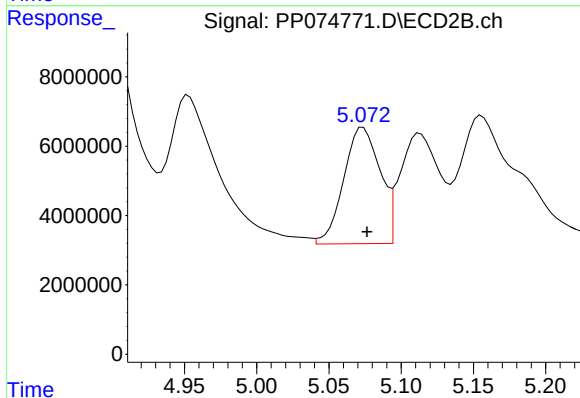
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 18137409
Conc: 446.70 ng/ml

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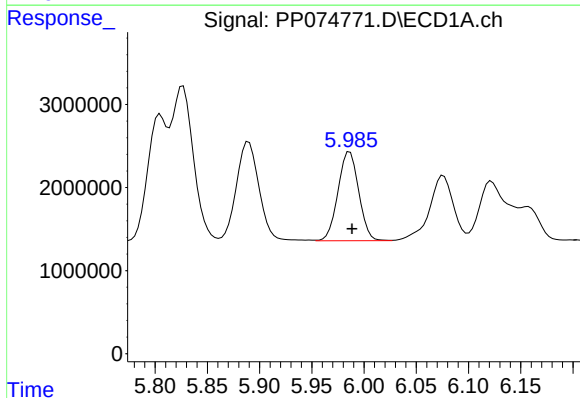
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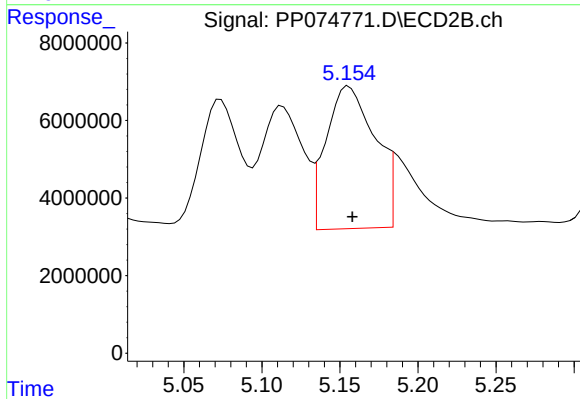
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 58772968
Conc: 496.82 ng/ml



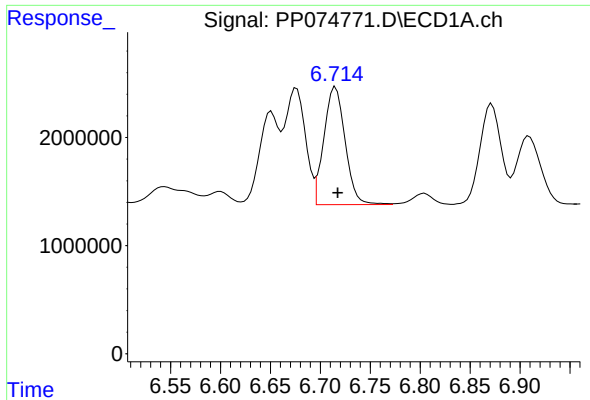
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 14809578
Conc: 466.56 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 84024838
Conc: 490.92 ng/ml m



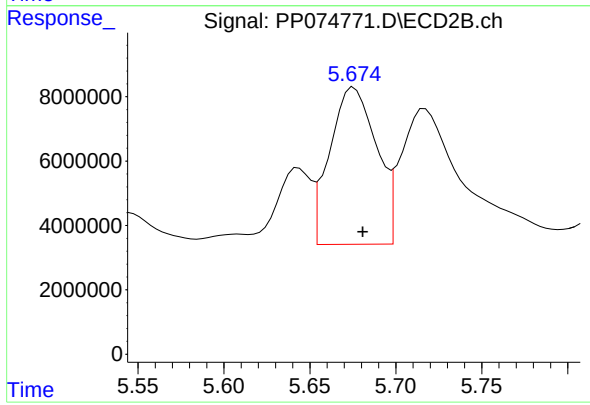
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 16141565
Conc: 447.50 ng/ml

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 92203228
Conc: 497.95 ng/ml