

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 09:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 12:30:42 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	64090093	296.3E6	52.374	61.281
2) SA Decachlor...	10.427	8.801	46590198	325.9E6	47.179	43.464
Target Compounds						
16) L4 AR-1242-1	5.805	4.892	19745756	225.8E6	515.889	535.481
17) L4 AR-1242-2	5.828	4.951	30418811	105.3E6	538.558	525.558
18) L4 AR-1242-3	5.890	5.070	18531863	57294298	456.417	484.321
19) L4 AR-1242-4	5.987	5.152	15862252	72401813	499.727	423.008m
20) L4 AR-1242-5	6.715	5.673	16464397	92119455	456.449	497.502

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

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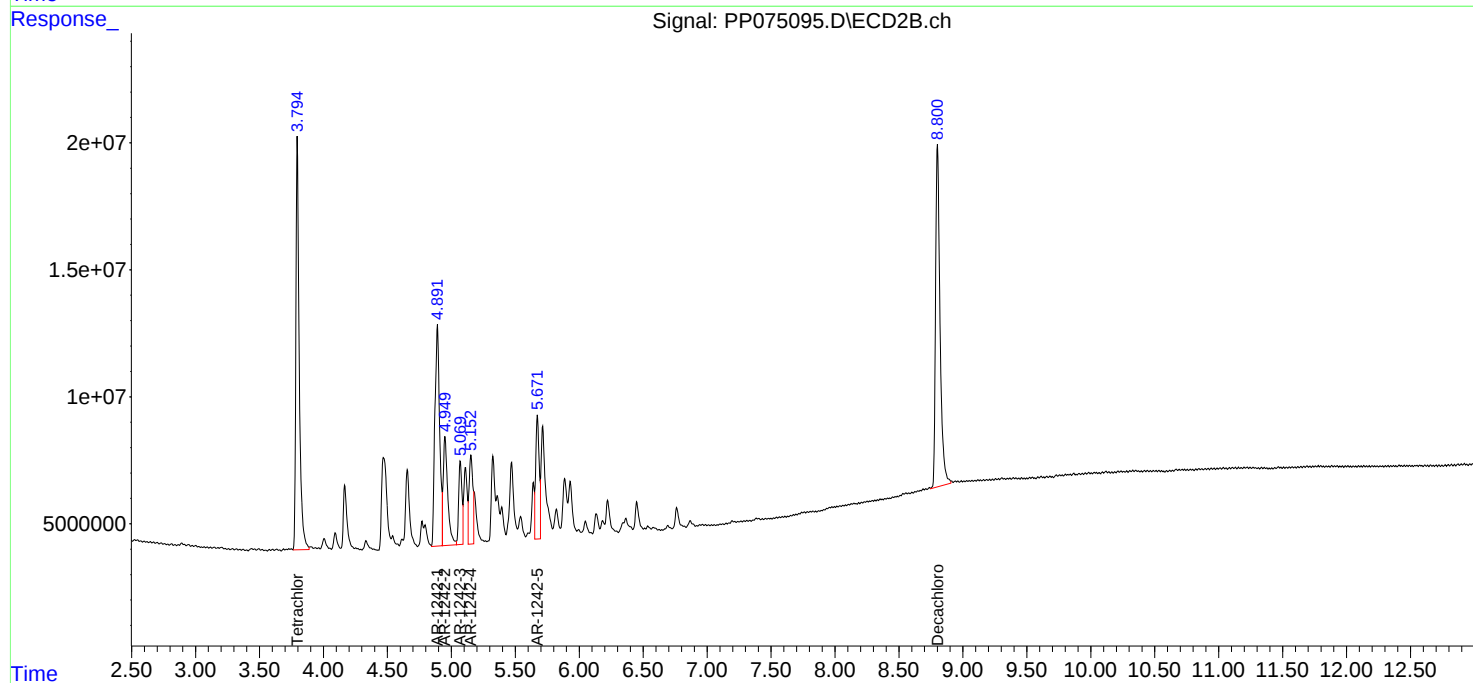
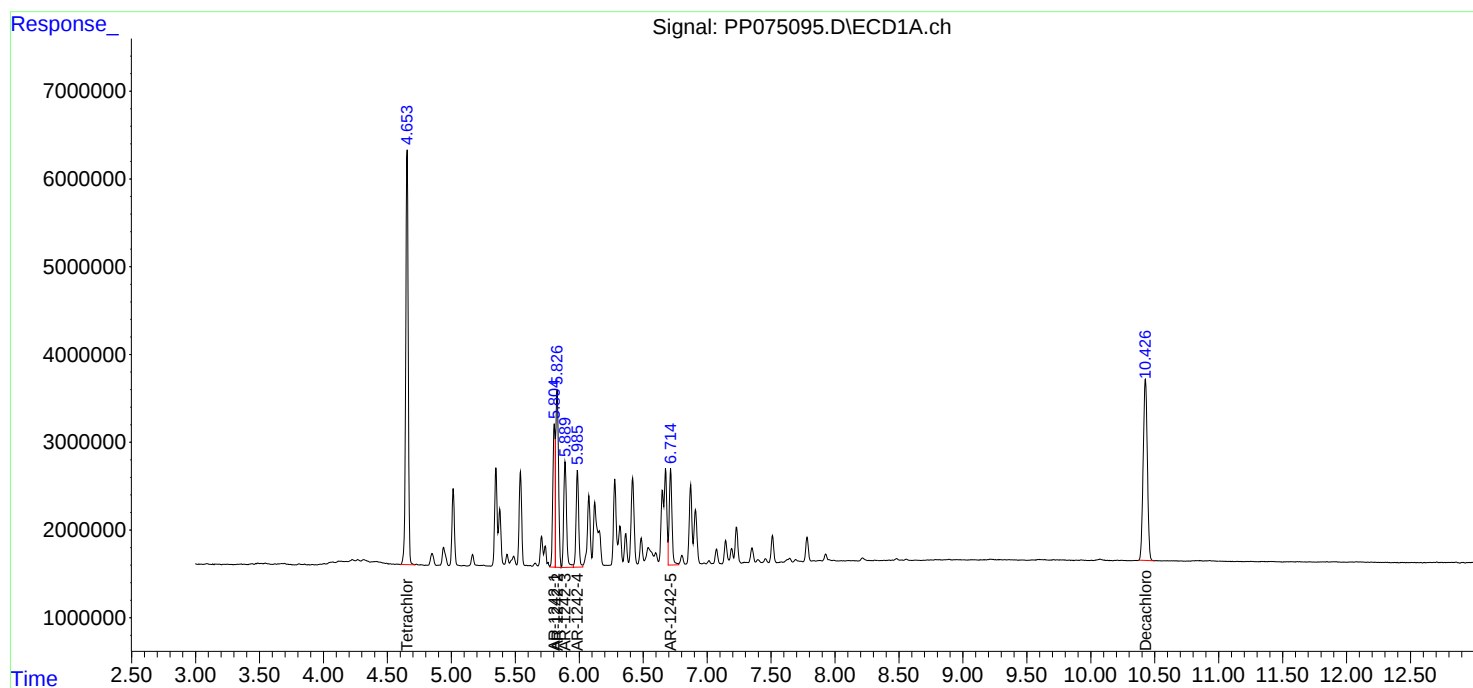
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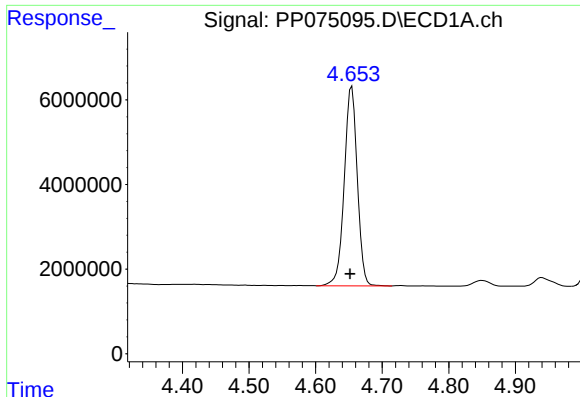
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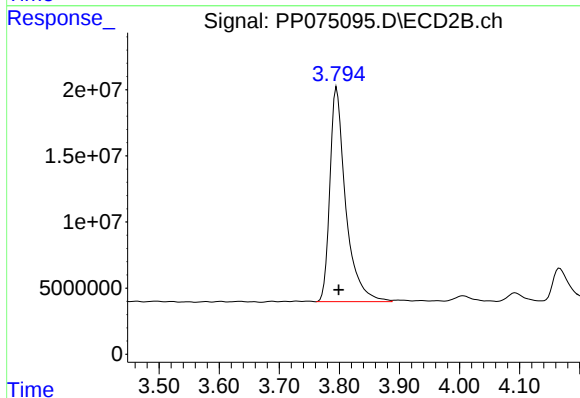
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 64090093
Conc: 52.37 ng/ml

Instrument :
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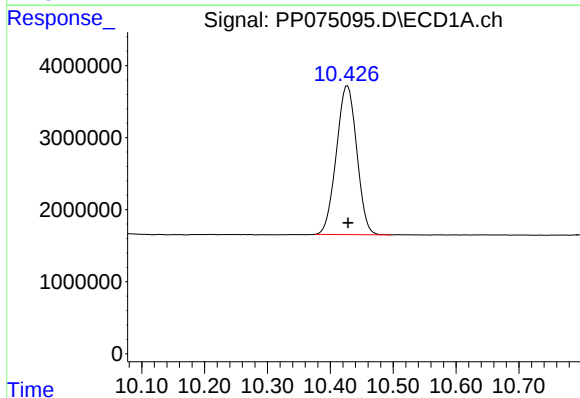
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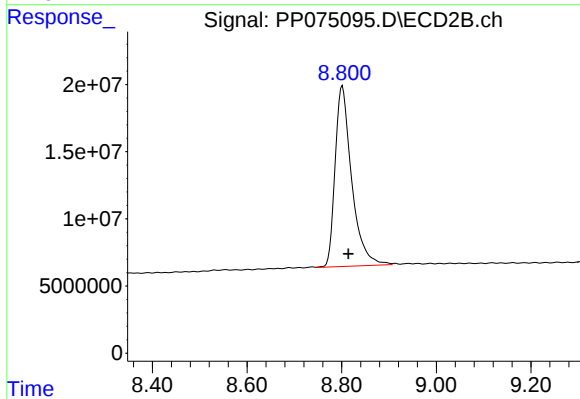
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 296321461
Conc: 61.28 ng/ml



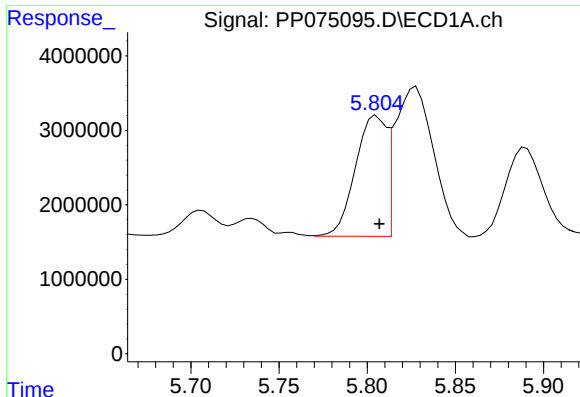
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 46590198
Conc: 47.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.012 min
Response: 325946457
Conc: 43.46 ng/ml



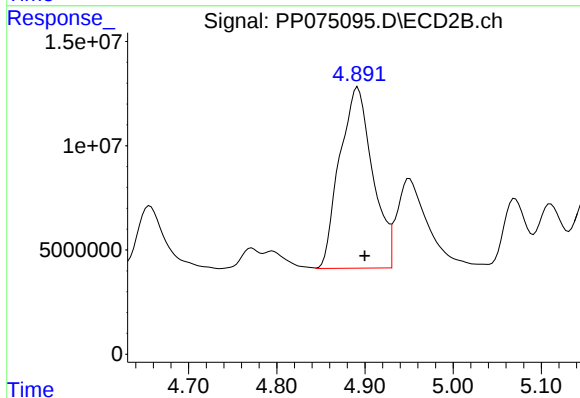
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 19745756
Conc: 515.89 ng/ml

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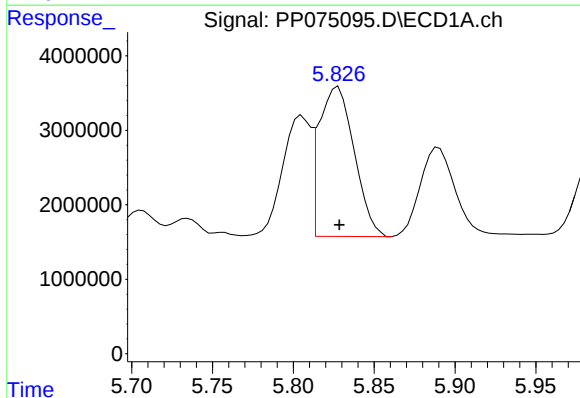
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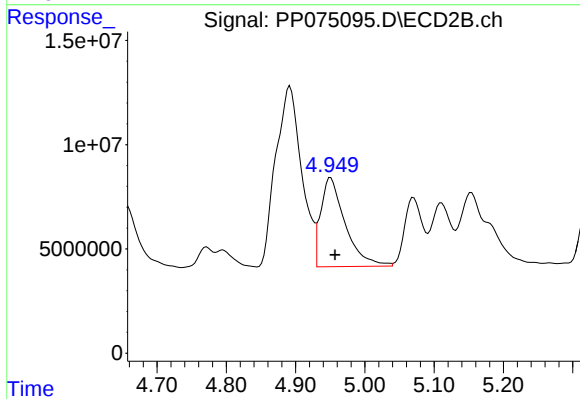
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 225840499
Conc: 535.48 ng/ml



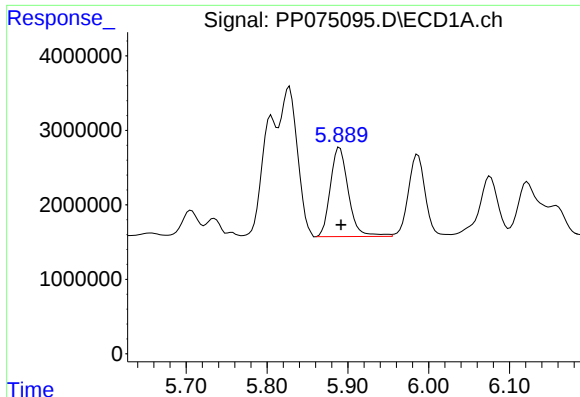
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 30418811
Conc: 538.56 ng/ml



#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 105260188
Conc: 525.56 ng/ml



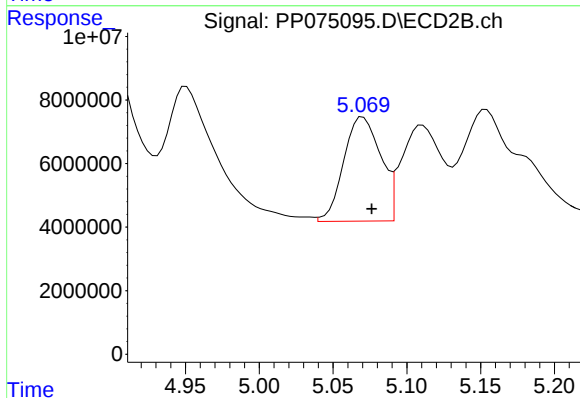
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 18531863
Conc: 456.42 ng/ml

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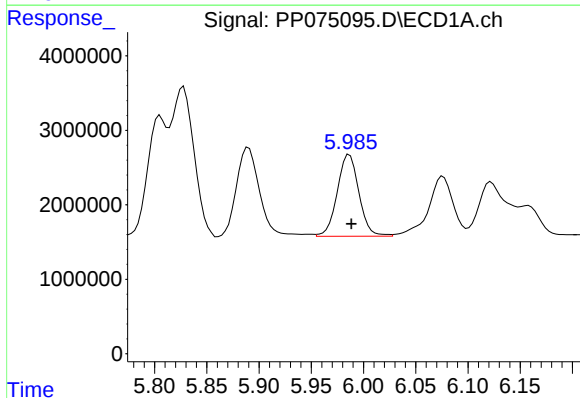
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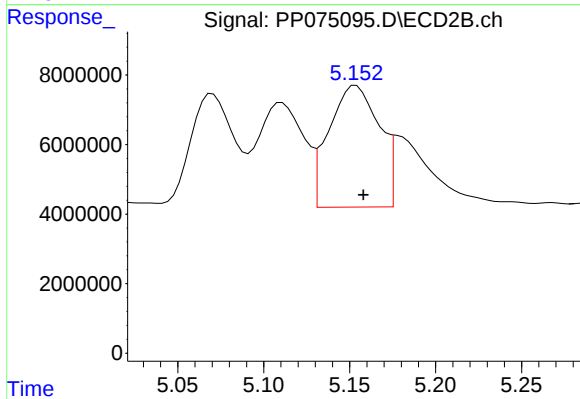
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 57294298
Conc: 484.32 ng/ml



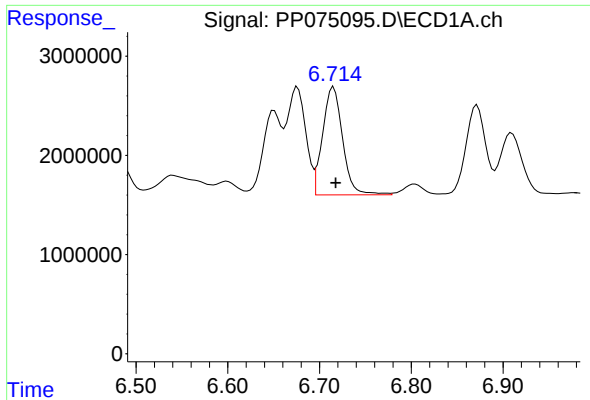
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 15862252
Conc: 499.73 ng/ml



#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 72401813
Conc: 423.01 ng/ml m



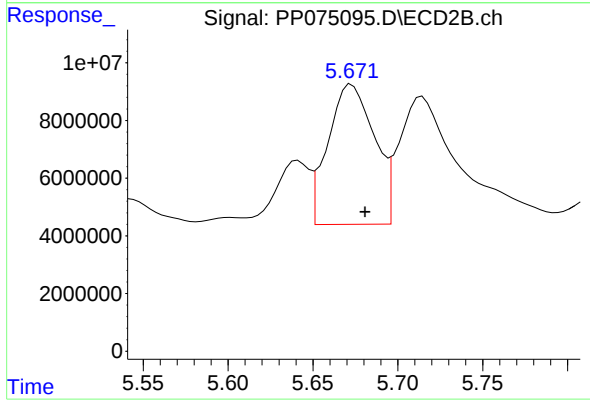
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 16464397
Conc: 456.45 ng/ml

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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 92119455
Conc: 497.50 ng/ml