

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
 Data File : PP075076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 16:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:30:45 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...	4.658	3.799	65627308	289.1E6	53.631	59.780
2) SA Decachlor...	10.433	8.807	47975452	314.2E6	48.582	41.901
Target Compounds						
16) L4 AR-1242-1	5.809	4.897	19858321	218.2E6	518.830	517.481
17) L4 AR-1242-2	5.830	4.955	29422561	103.3E6	520.919	515.935
18) L4 AR-1242-3	5.893	5.074	18897738	57827805	465.428	488.831
19) L4 AR-1242-4	5.990	5.156	15616169	74259016	491.974	433.859m
20) L4 AR-1242-5	6.719	5.678	16724533	88466548	463.661	477.774

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

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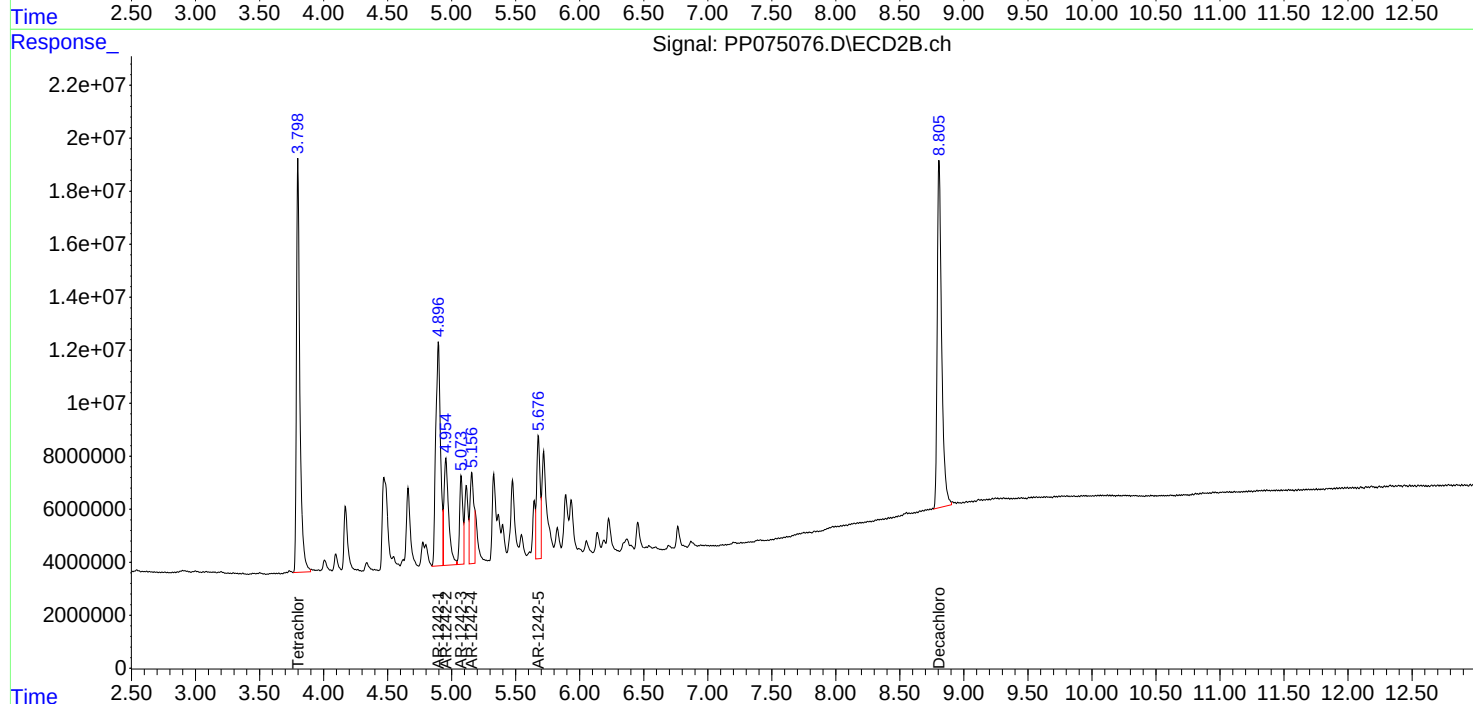
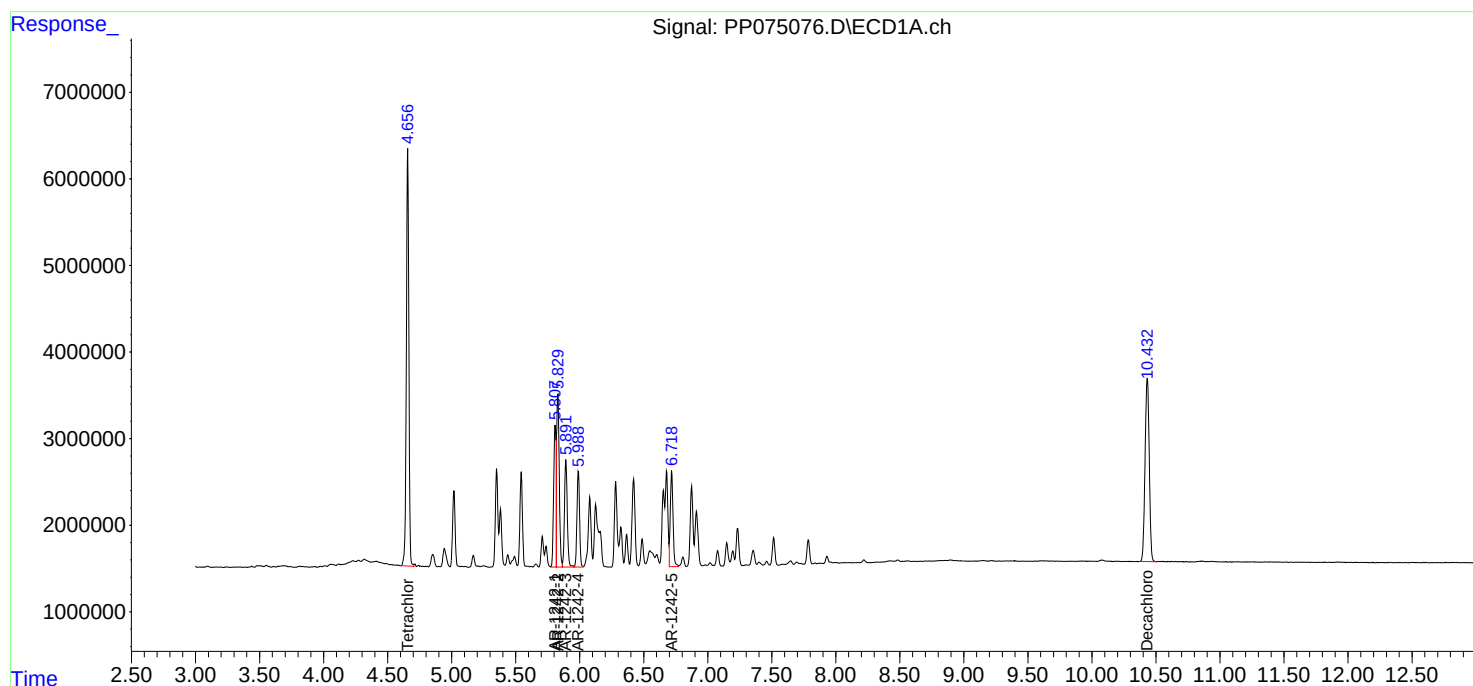
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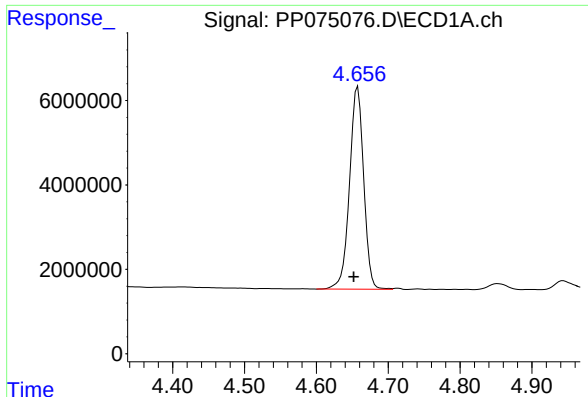
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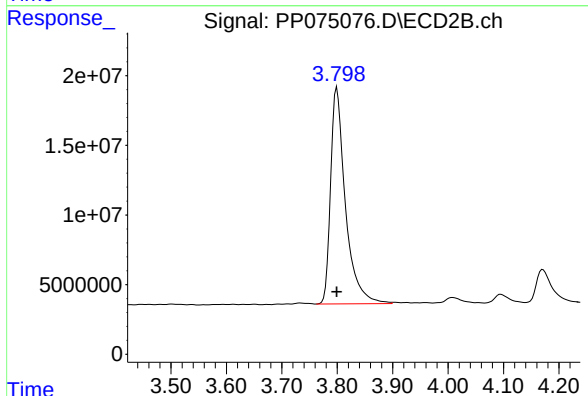
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 65627308
Conc: 53.63 ng/ml

Instrument :
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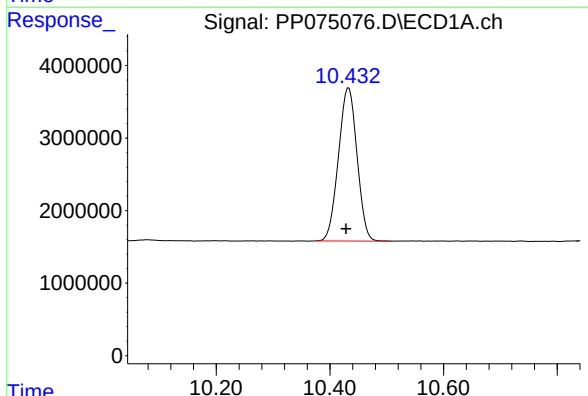
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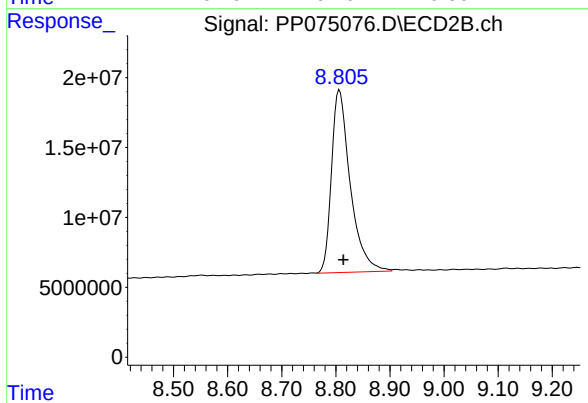
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 289060024
Conc: 59.78 ng/ml



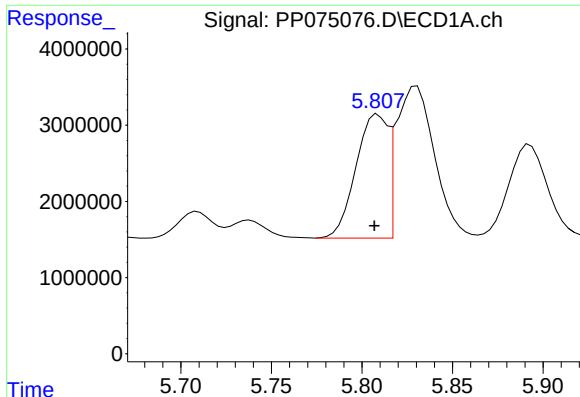
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 47975452
Conc: 48.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 314221279
Conc: 41.90 ng/ml



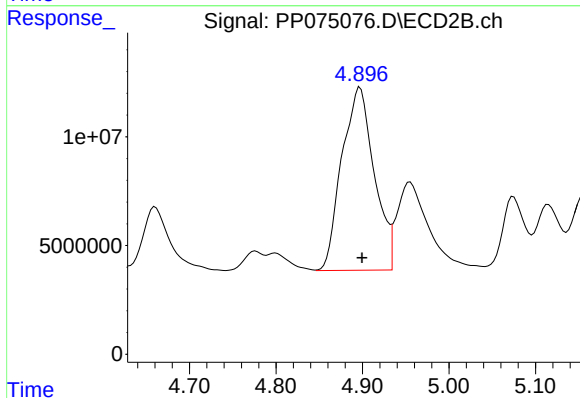
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 19858321
Conc: 518.83 ng/ml

Instrument :
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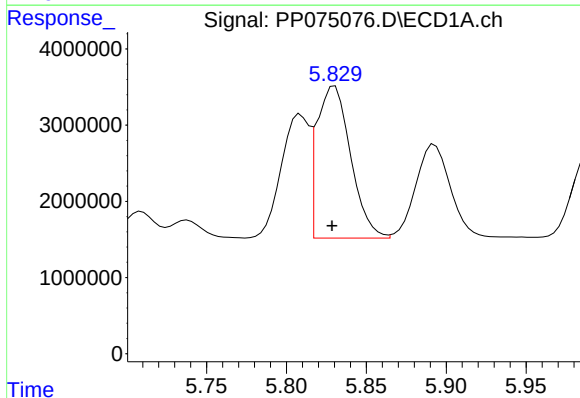
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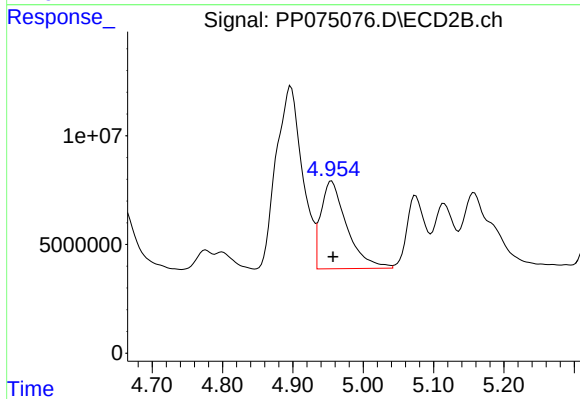
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 218249089
Conc: 517.48 ng/ml



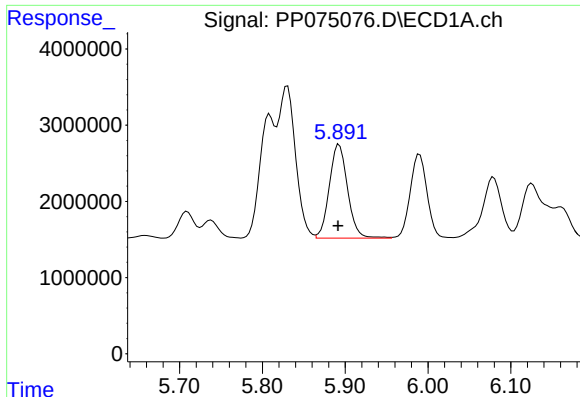
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 29422561
Conc: 520.92 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 103332775
Conc: 515.93 ng/ml



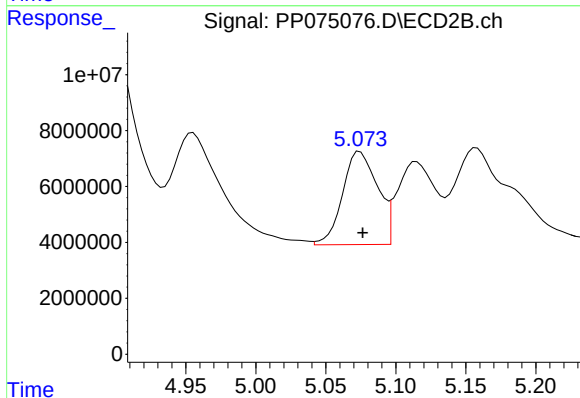
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 18897738
Conc: 465.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

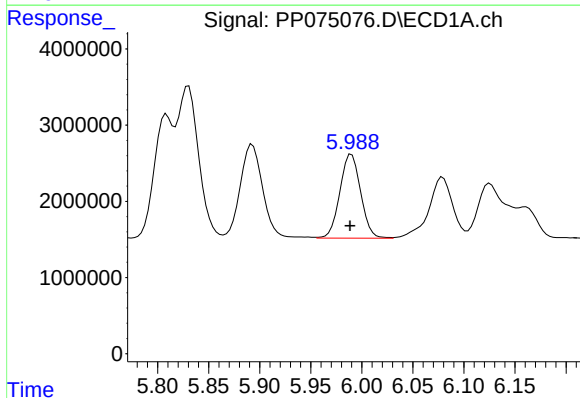
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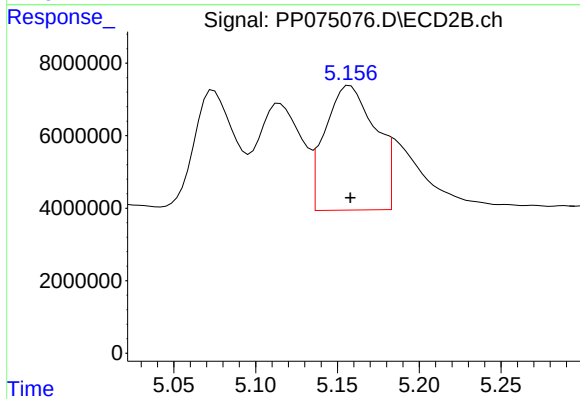
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 57827805
Conc: 488.83 ng/ml



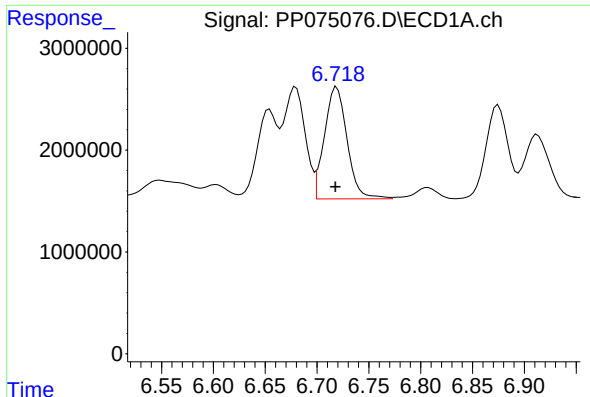
#19 AR-1242-4

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 15616169
Conc: 491.97 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 74259016
Conc: 433.86 ng/ml m



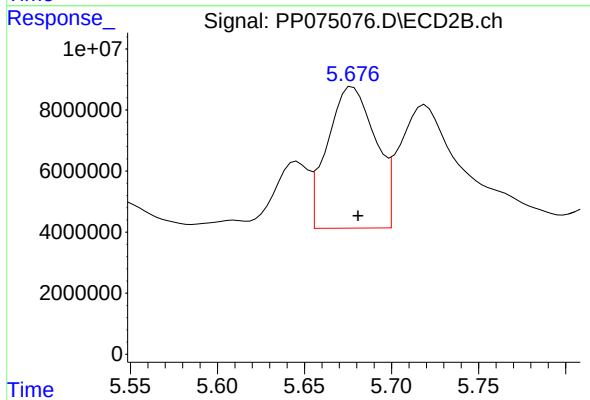
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 16724533
Conc: 463.66 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 88466548
Conc: 477.77 ng/ml