

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080625\
 Data File : PP074259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 17:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:28:35 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...	4.659	3.801	58800115	225.6E6	52.580	58.825
2) SA Decachlor...	10.431	8.818	49731396	325.2E6	51.208	54.071
Target Compounds						
16) L4 AR-1242-1	5.810	4.901	18085138	194.9E6	485.301	564.595
17) L4 AR-1242-2	5.832	4.959	27072942	90218869	497.583	552.211
18) L4 AR-1242-3	5.895	5.079	17810518	50323892	498.393	545.525
19) L4 AR-1242-4	5.991	5.160	14693133	65932886	502.868	552.102m
20) L4 AR-1242-5	6.720	5.683	16529654	81543999	464.864	545.226

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

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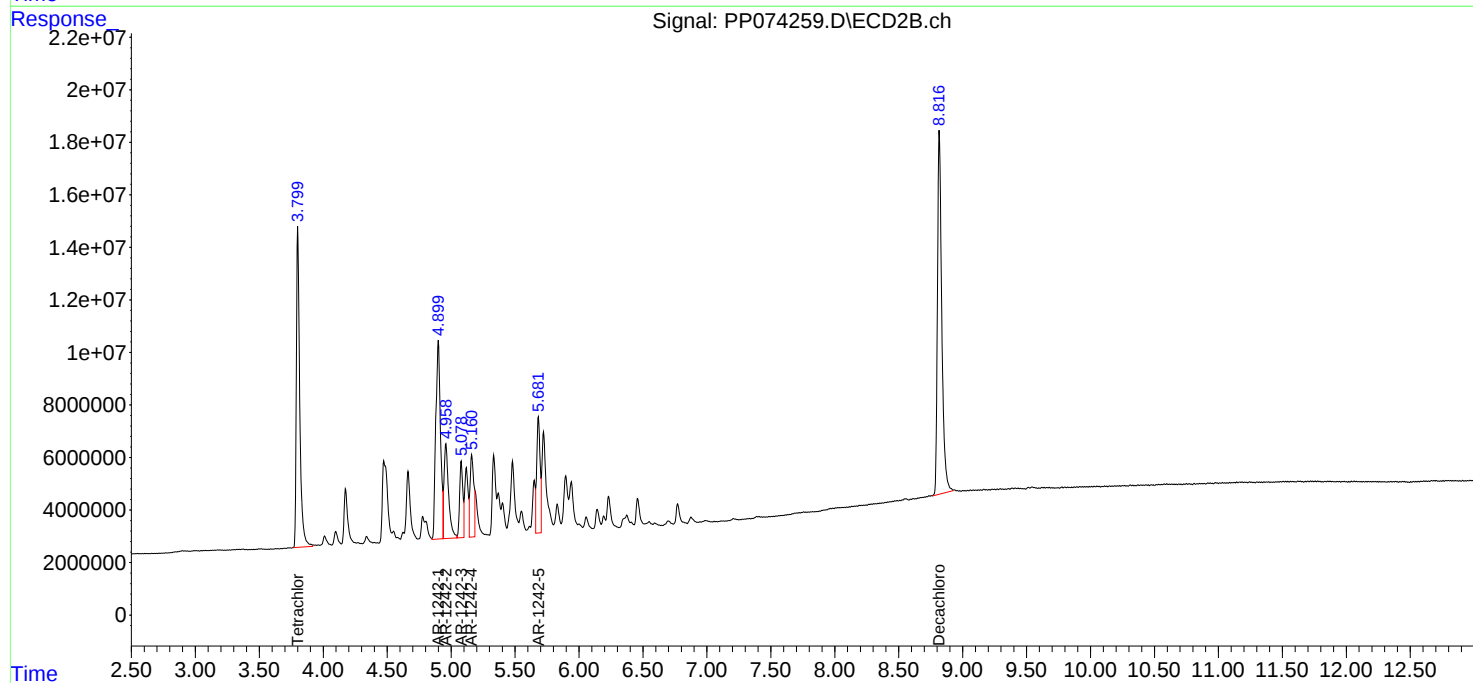
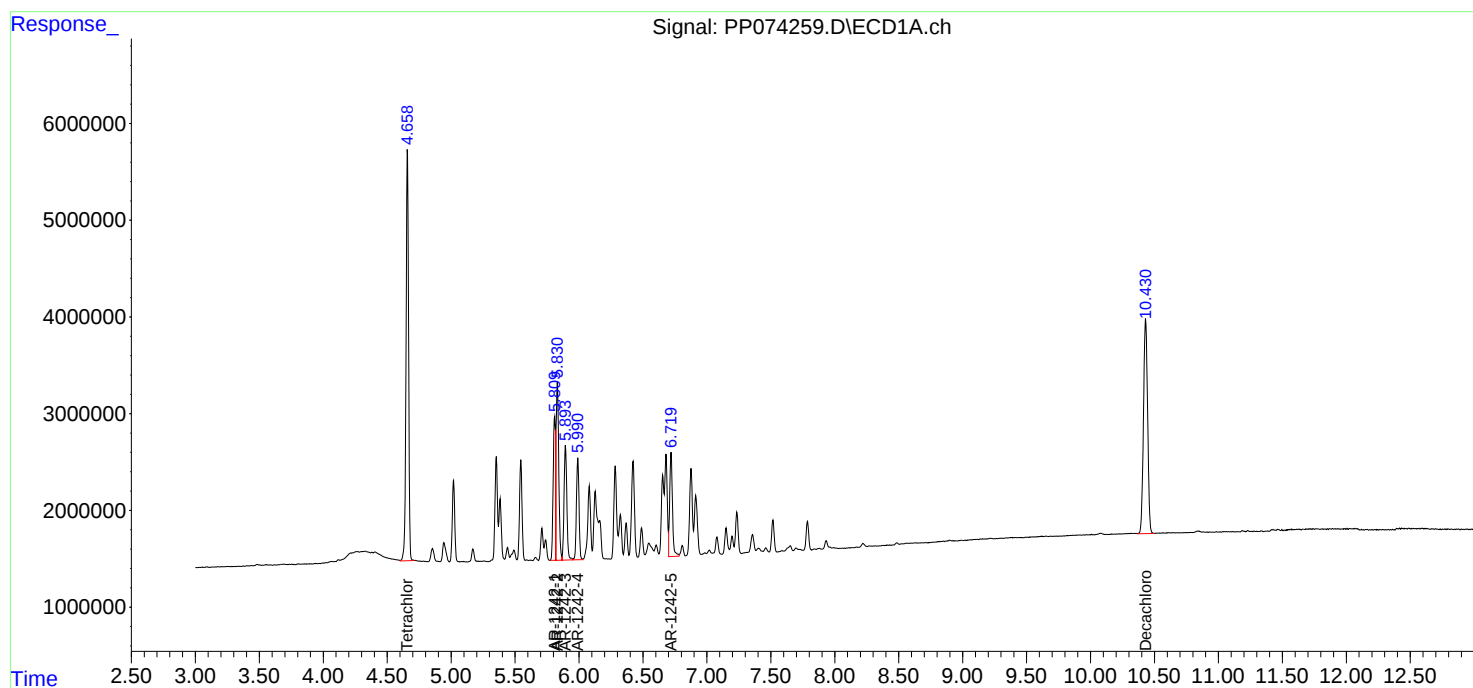
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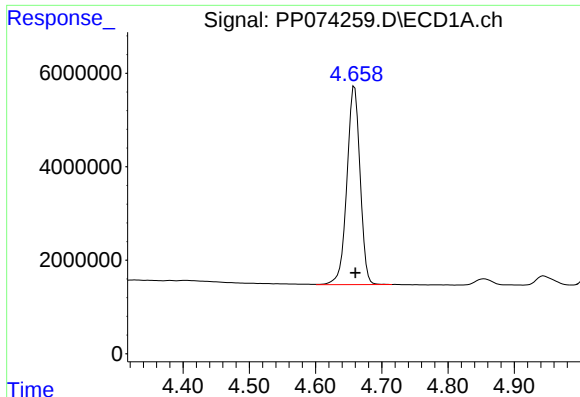
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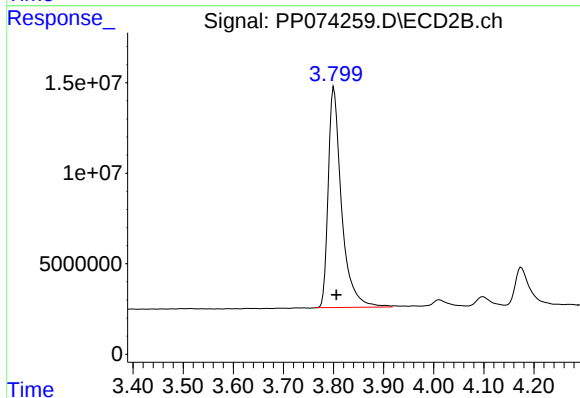
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 58800115
Conc: 52.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

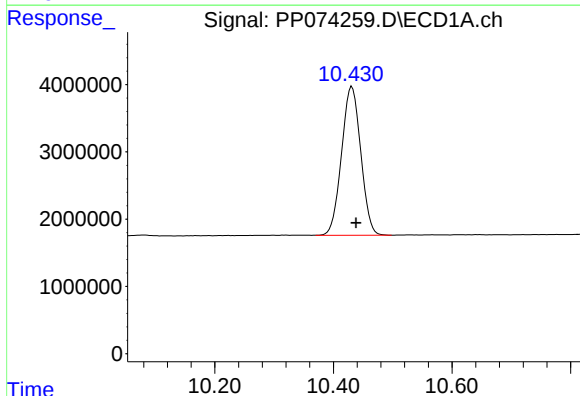
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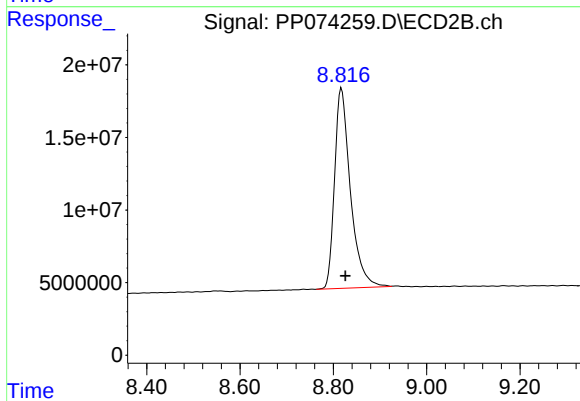
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 225560077
Conc: 58.83 ng/ml



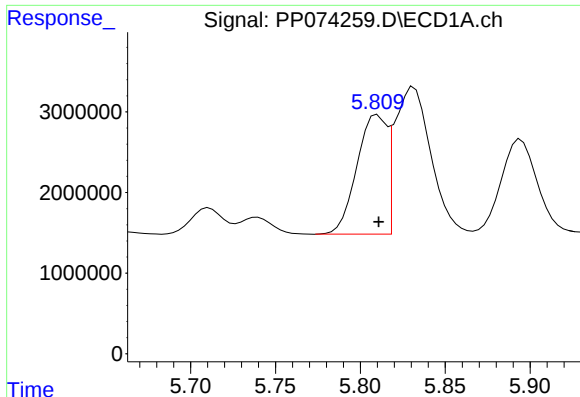
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 49731396
Conc: 51.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 325163317
Conc: 54.07 ng/ml



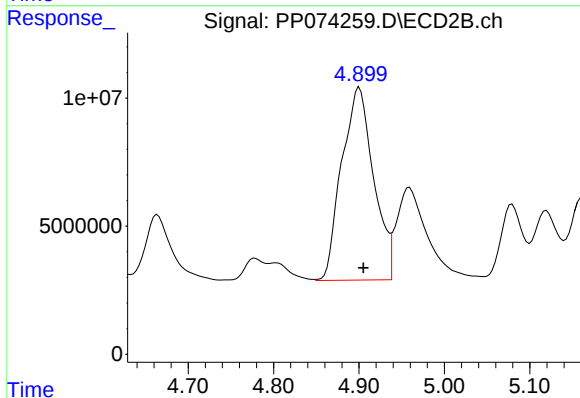
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 18085138
Conc: 485.30 ng/ml

Instrument :
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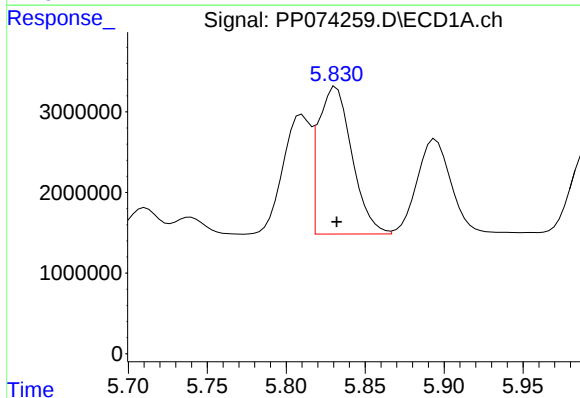
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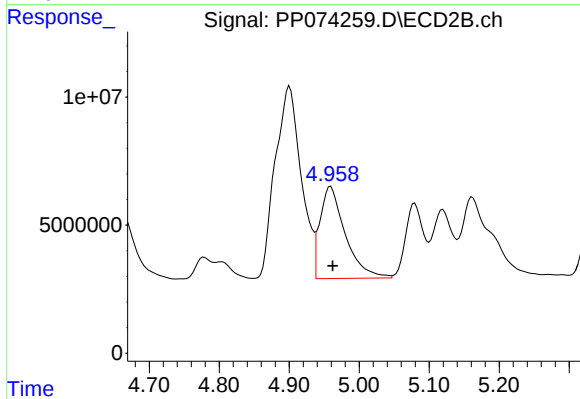
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 194864853
Conc: 564.60 ng/ml



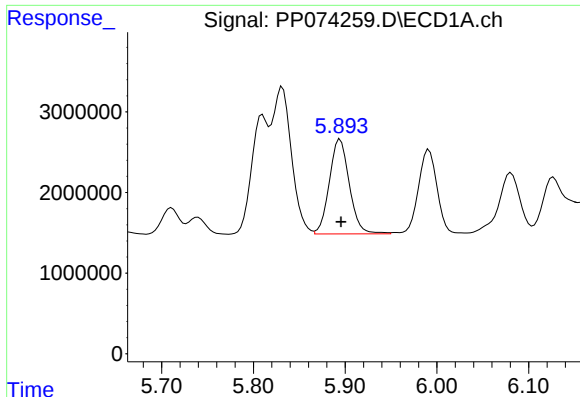
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 27072942
Conc: 497.58 ng/ml



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 90218869
Conc: 552.21 ng/ml



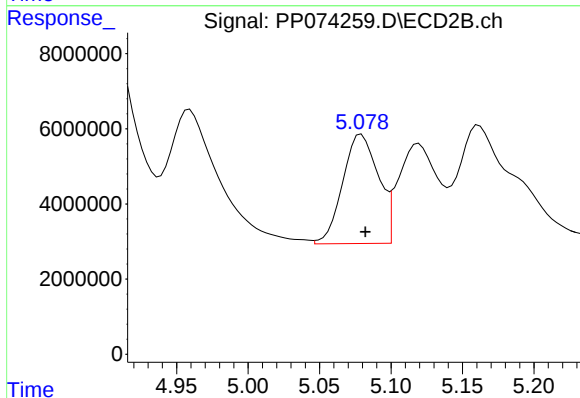
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 17810518
Conc: 498.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

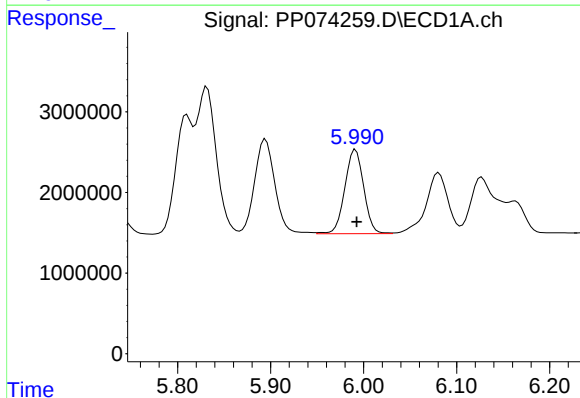
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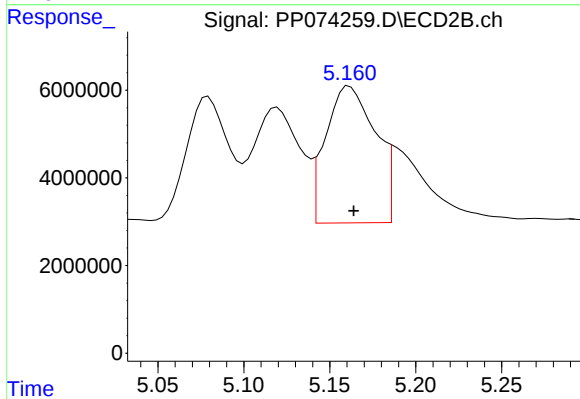
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 50323892
Conc: 545.53 ng/ml



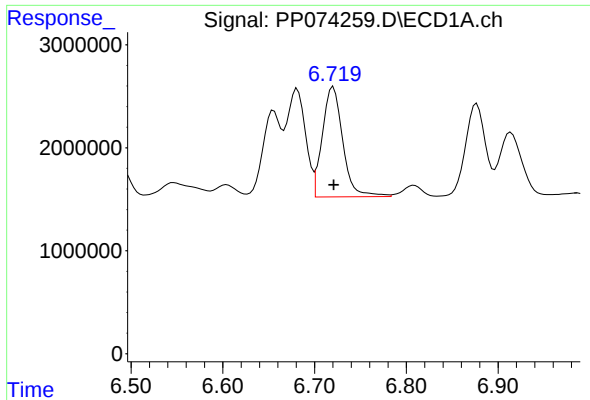
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 14693133
Conc: 502.87 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 65932886
Conc: 552.10 ng/ml m



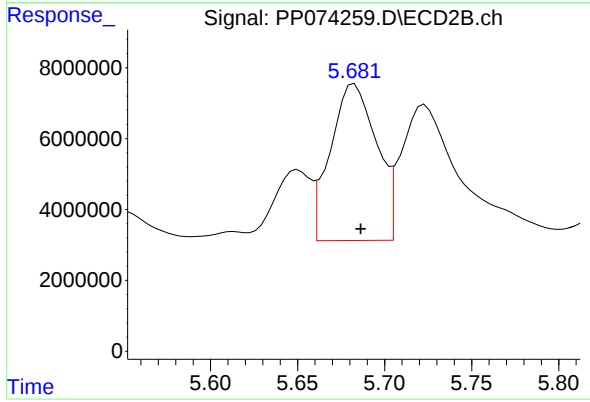
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 16529654
Conc: 464.86 ng/ml

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#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 81543999
Conc: 545.23 ng/ml