

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092325\
 Data File : PP075254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 11:00
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:48:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 23 13:43:35 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...	4.660	3.799	123.6E6	637.1E6	96.711	102.369
2) SA Decachlor...	10.443	8.807	92662703	621.0E6	96.022	98.992
Target Compounds						
16) L4 AR-1242-1	5.812	4.896	36886529	472.2E6	944.472	985.391
17) L4 AR-1242-2	5.834	4.954	55040068	217.5E6	954.815	1002.295
18) L4 AR-1242-3	5.896	5.073	34279044	123.3E6	940.039	1006.547
19) L4 AR-1242-4	5.993	5.155	28461551	159.3E6	952.139	958.832m
20) L4 AR-1242-5	6.723	5.677	31568865	192.1E6	939.198	994.431

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

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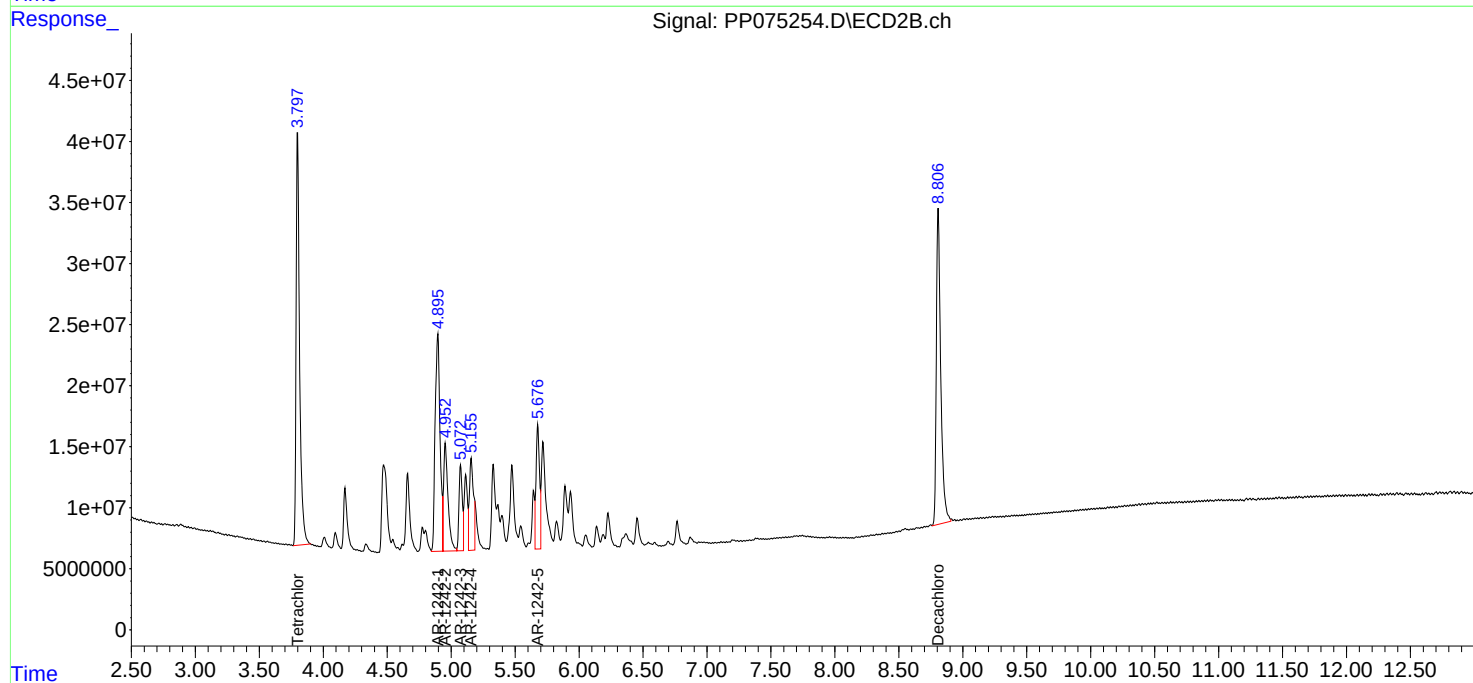
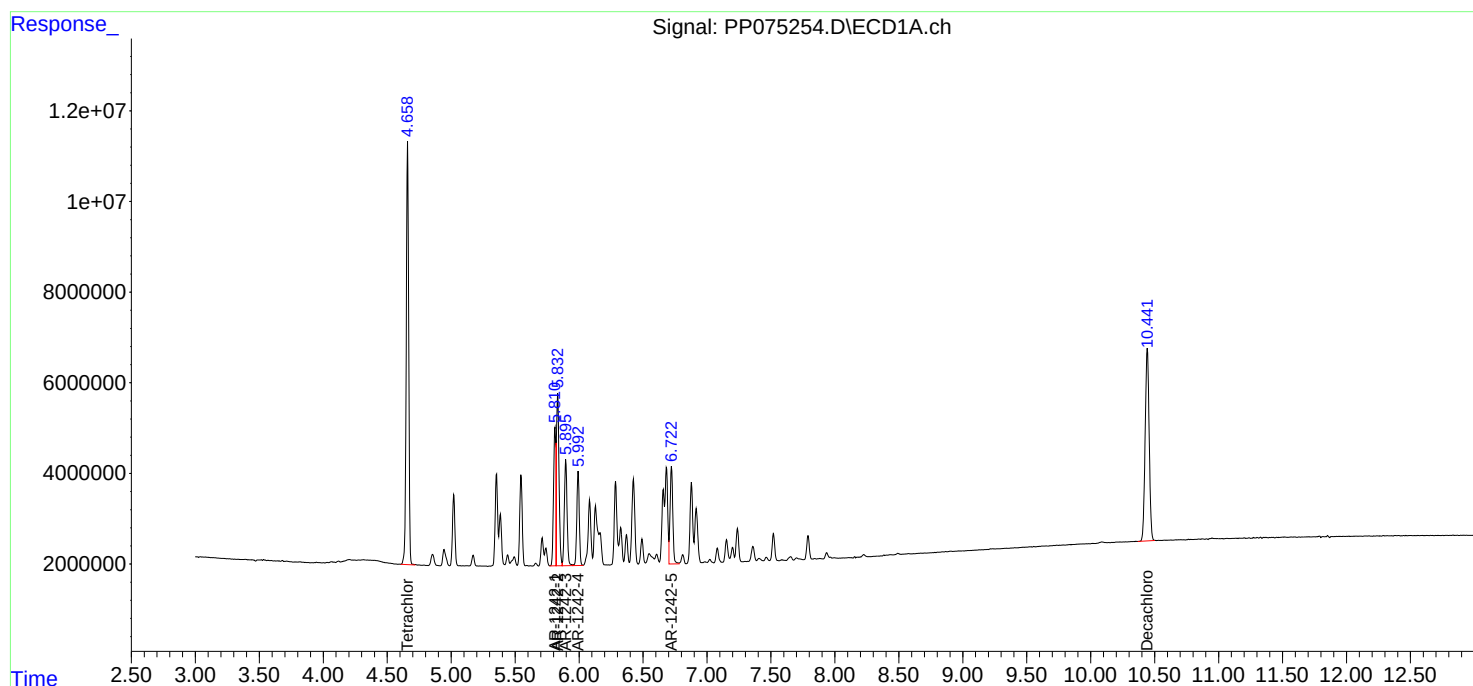
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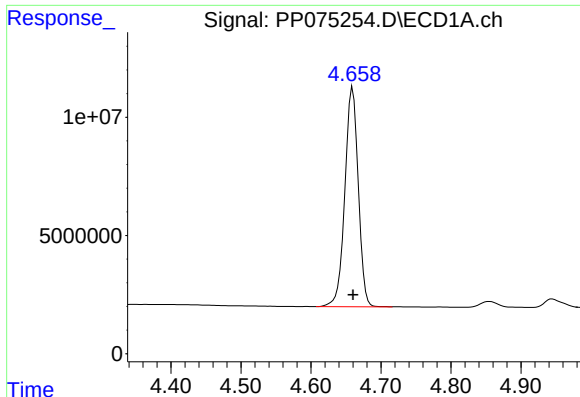
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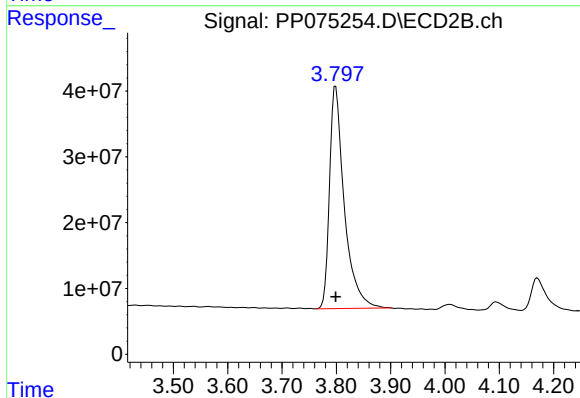
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 123623850
Conc: 96.71 ng/ml

Instrument :
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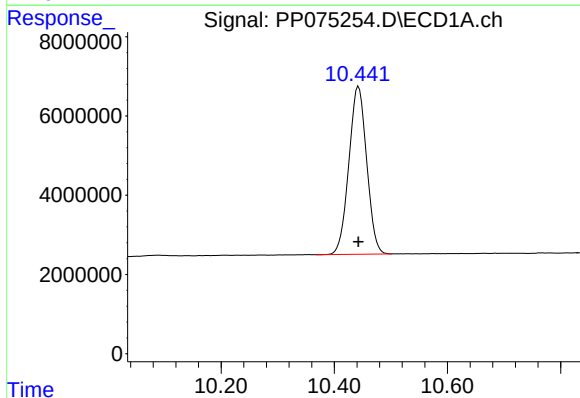
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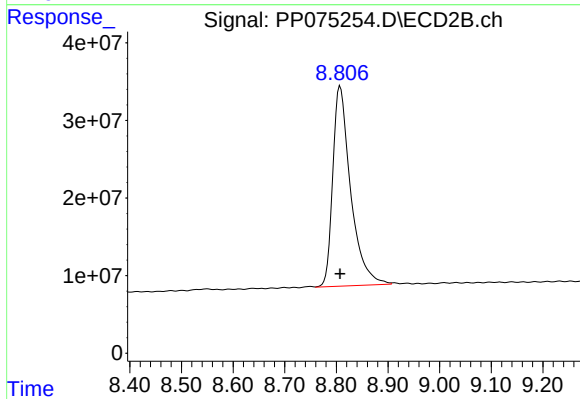
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 637105784
Conc: 102.37 ng/ml



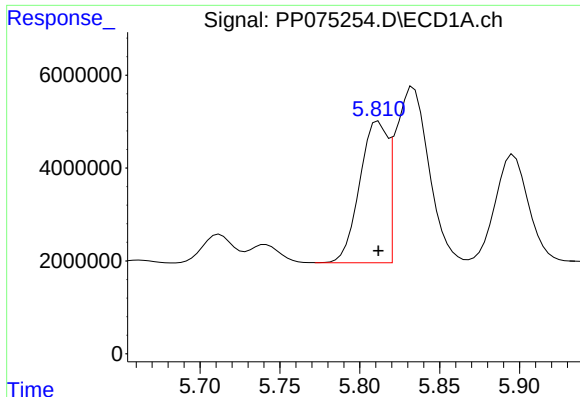
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.000 min
Response: 92662703
Conc: 96.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 621028389
Conc: 98.99 ng/ml



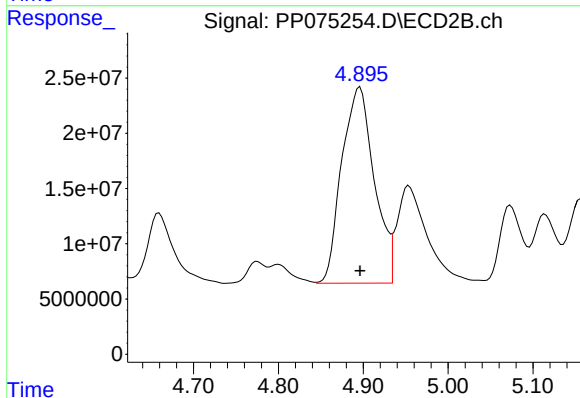
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 36886529
Conc: 944.47 ng/ml

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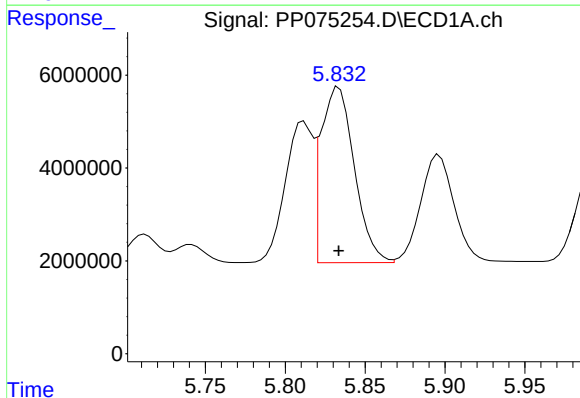
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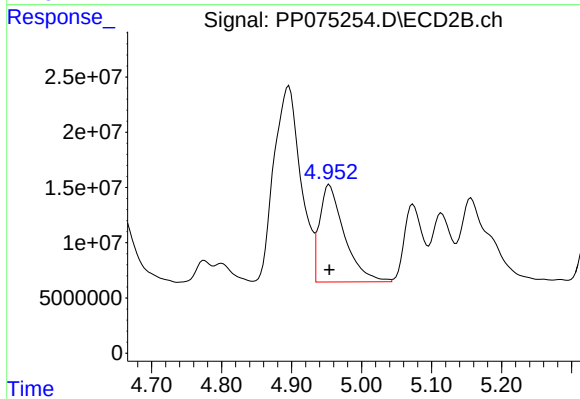
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 472236904
Conc: 985.39 ng/ml



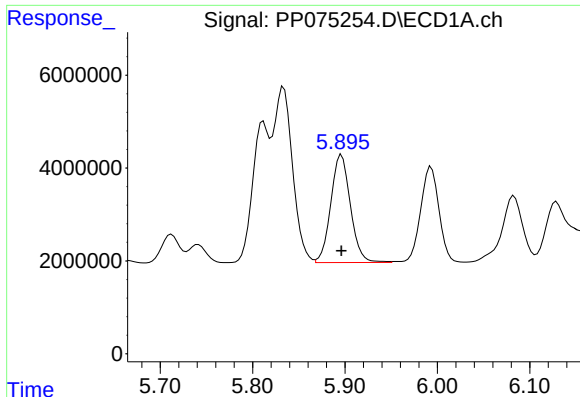
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 55040068
Conc: 954.81 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 217510086
Conc: 1002.30 ng/ml



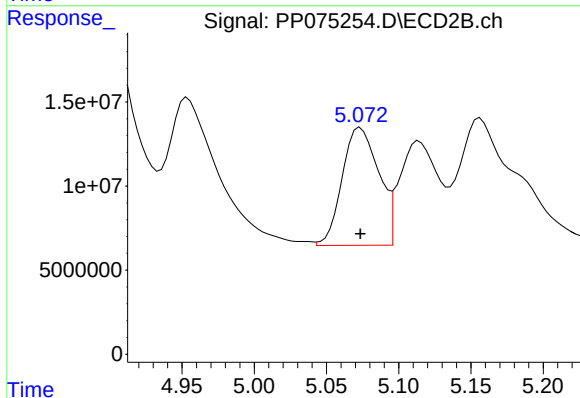
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 34279044
Conc: 940.04 ng/ml

Instrument :
ECD_P
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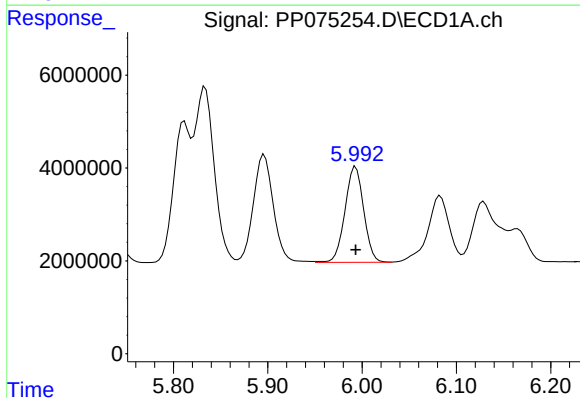
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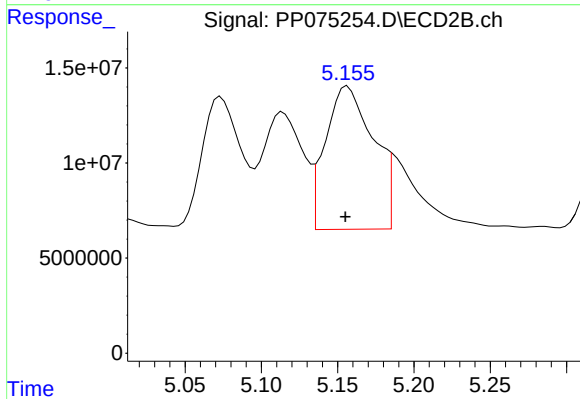
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 123250580
Conc: 1006.55 ng/ml



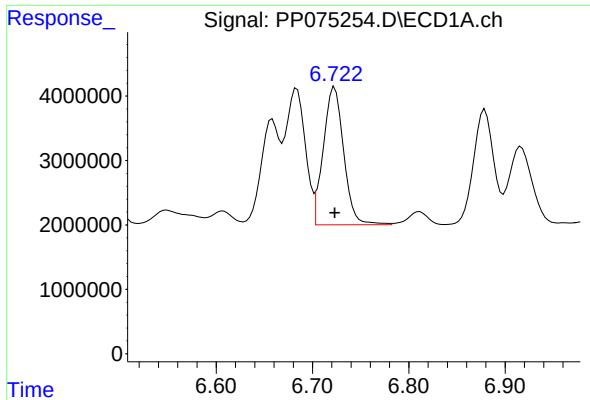
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 28461551
Conc: 952.14 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 159270704
Conc: 958.83 ng/ml m



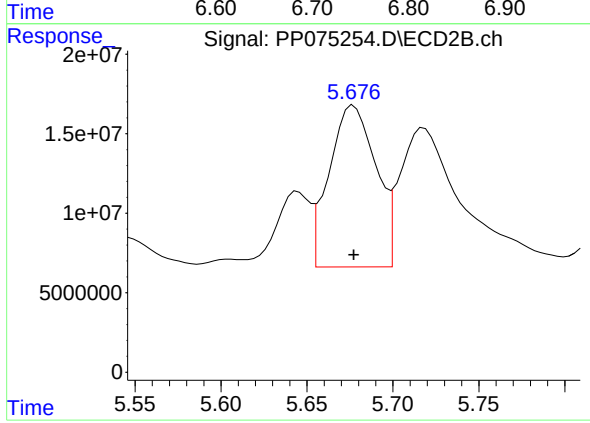
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 31568865
Conc: 939.20 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 192075351
Conc: 994.43 ng/ml