

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080625\
 Data File : PP074245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 10:40
 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 12:19:57 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...	4.660	3.803	62903022	227.2E6	56.249	59.261
2) SA Decachlor...	10.431	8.820	51373834	332.7E6	52.899	55.320
Target Compounds						
16) L4 AR-1242-1	5.810	4.903	19509396	190.7E6	523.520	552.457
17) L4 AR-1242-2	5.832	4.960	28872358	91134666	530.655	557.816
18) L4 AR-1242-3	5.895	5.080	18962797	51183494	530.638	554.844
19) L4 AR-1242-4	5.991	5.162	15570757	70661592	532.905	591.698m
20) L4 AR-1242-5	6.720	5.684	17880273	80611684	502.848	538.992

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

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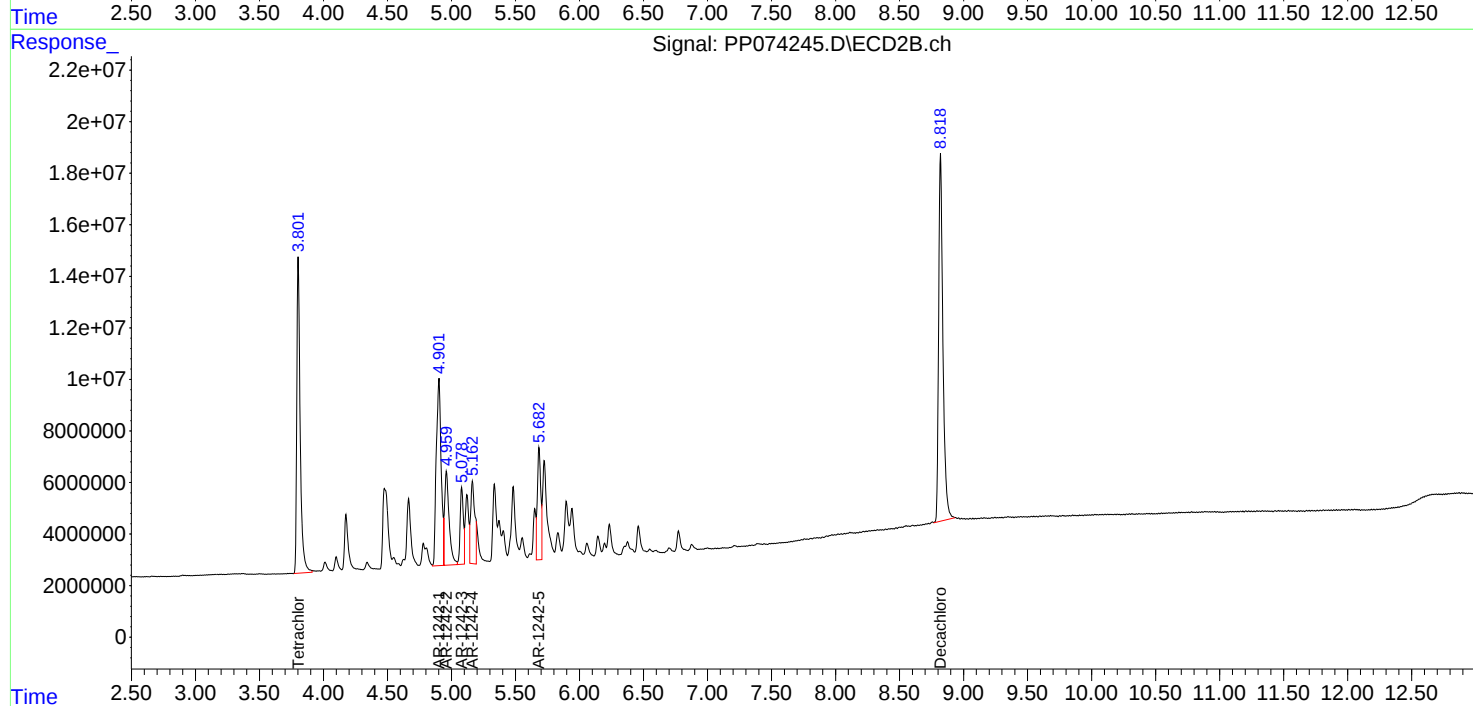
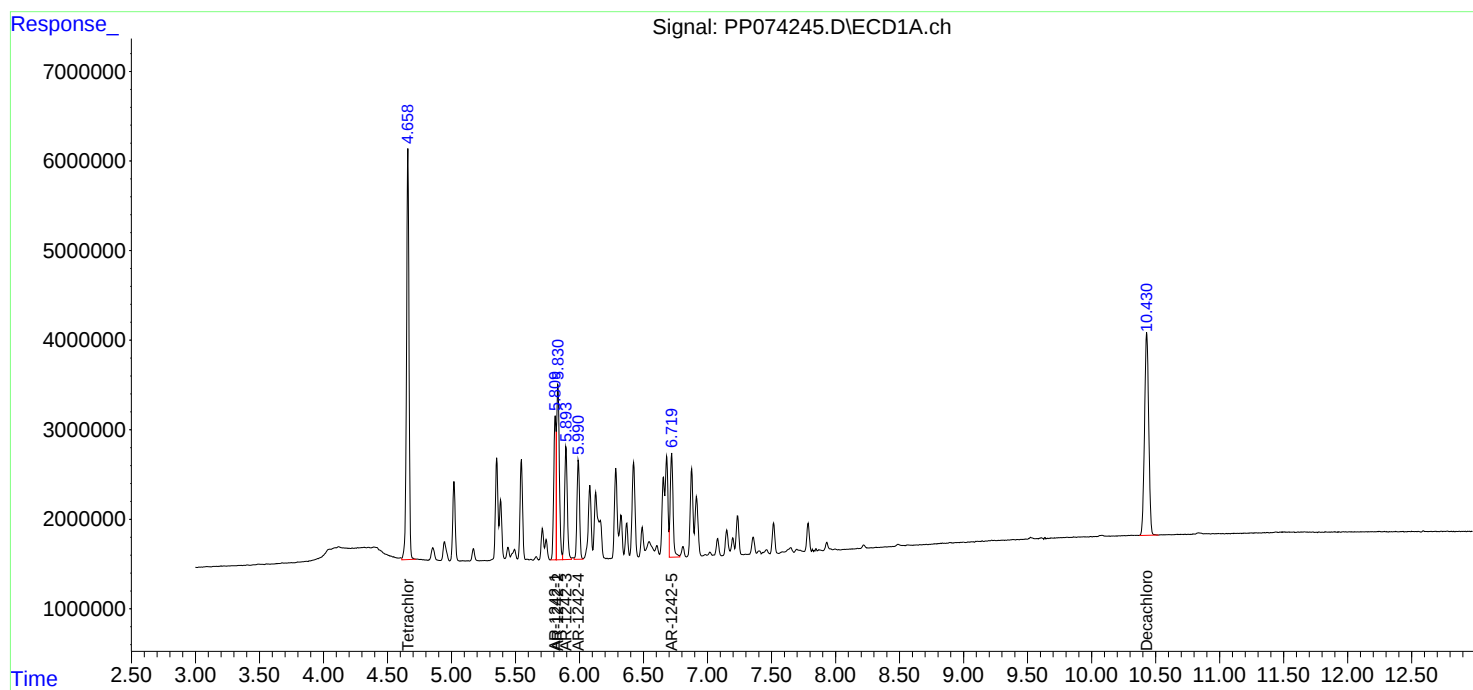
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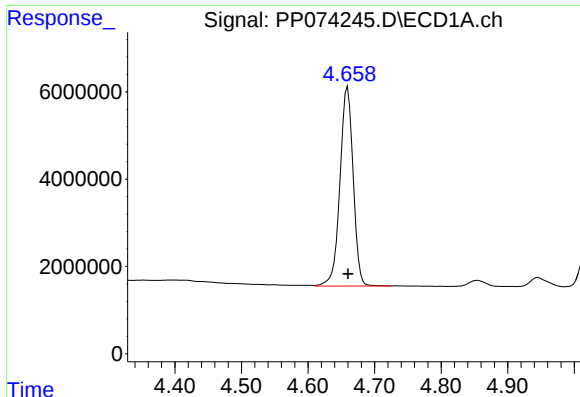
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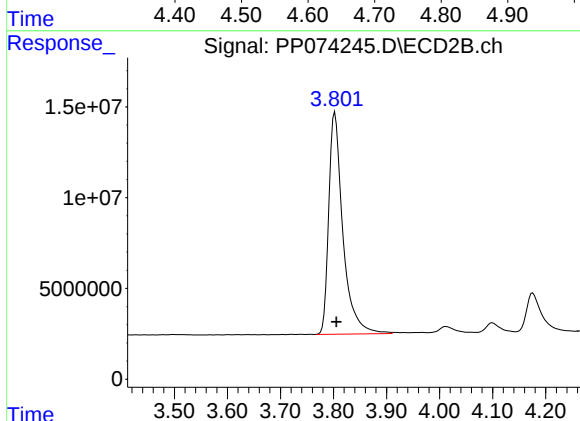
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 62903022
Conc: 56.25 ng/ml

Instrument :
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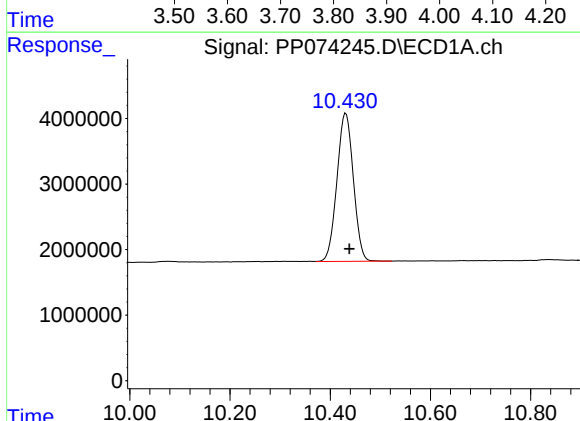
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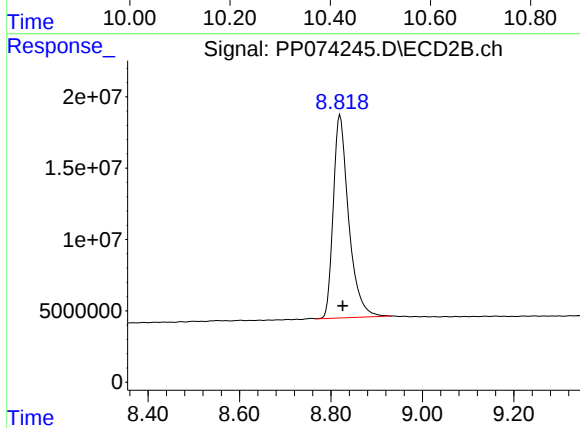
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 227233409
Conc: 59.26 ng/ml



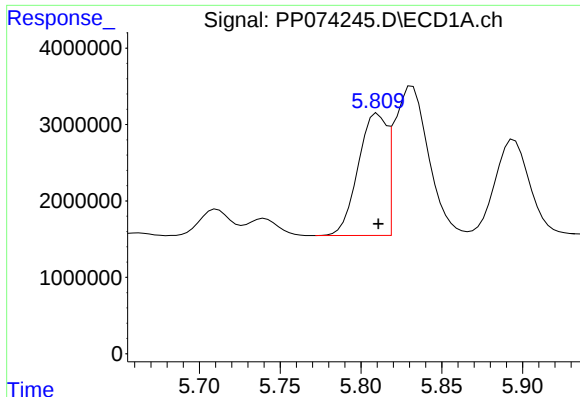
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 51373834
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 332676068
Conc: 55.32 ng/ml



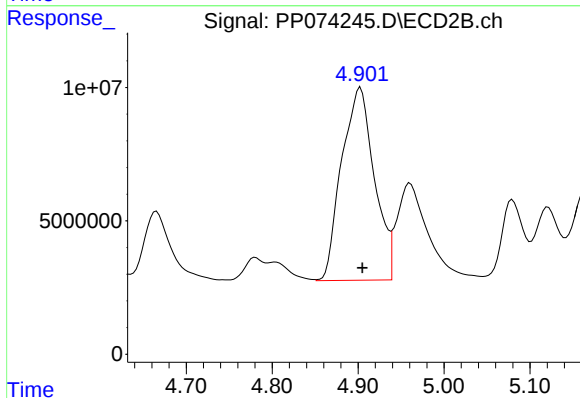
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 19509396
Conc: 523.52 ng/ml

Instrument :
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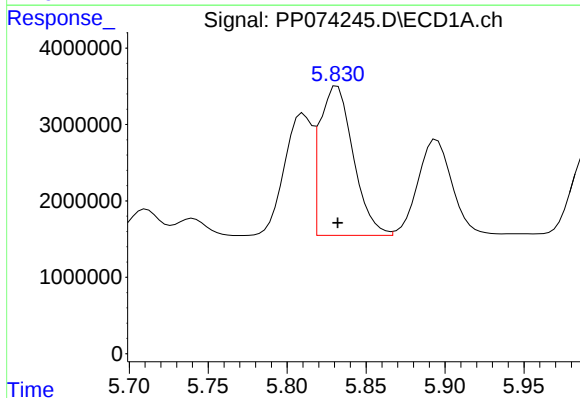
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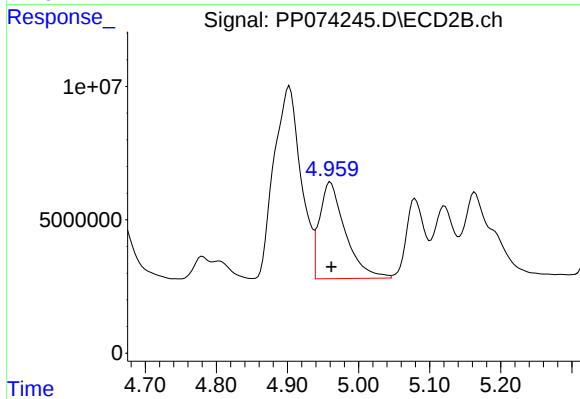
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 190675355
Conc: 552.46 ng/ml



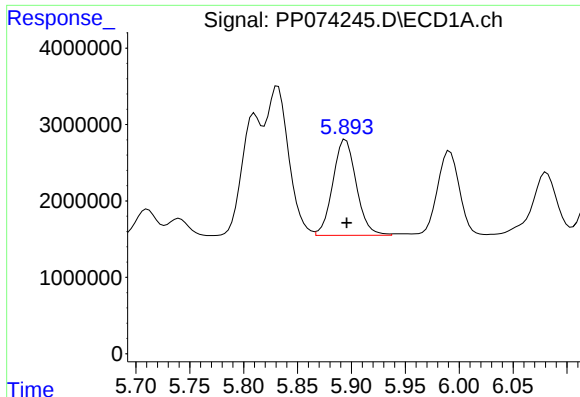
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 28872358
Conc: 530.65 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 91134666
Conc: 557.82 ng/ml



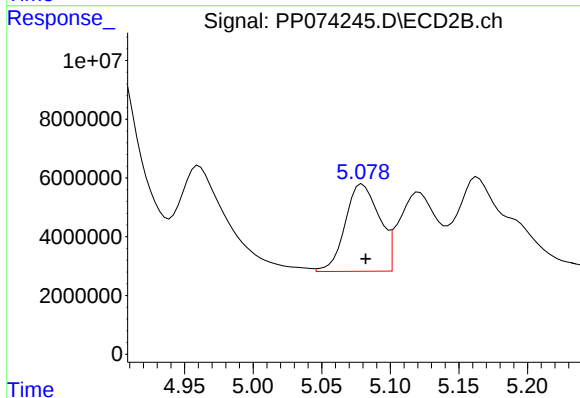
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 18962797
Conc: 530.64 ng/ml

Instrument :
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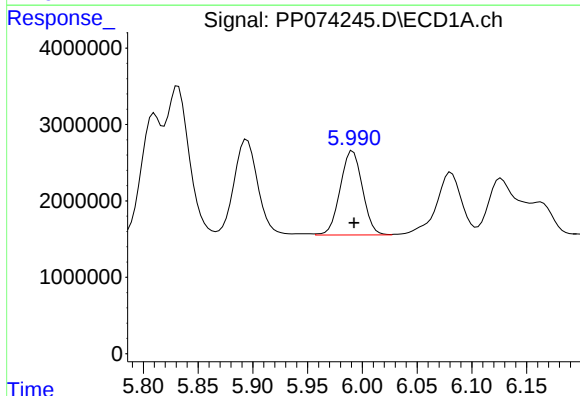
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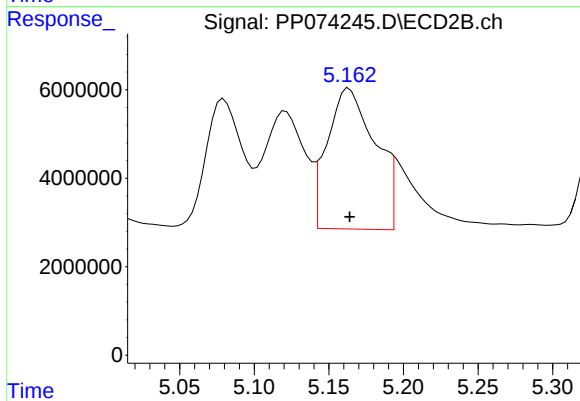
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 51183494
Conc: 554.84 ng/ml



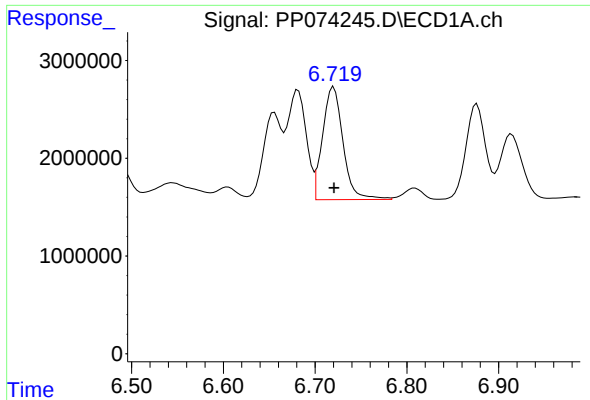
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 15570757
Conc: 532.90 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 70661592
Conc: 591.70 ng/ml m



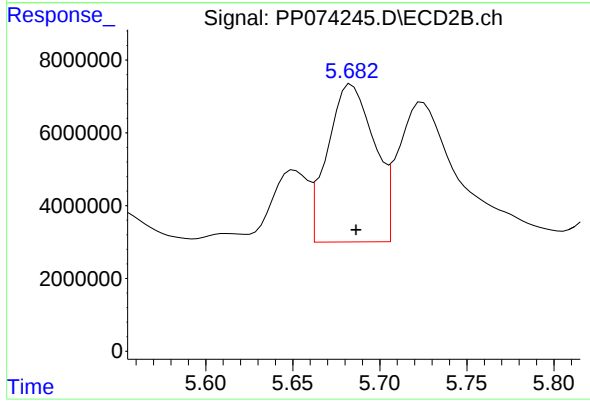
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 17880273
Conc: 502.85 ng/ml

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#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 80611684
Conc: 538.99 ng/ml