

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 22:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:59:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.803	98711711	75347335	49.788	53.489
2) SA Decachlor...	10.217	8.827	75388076	49622276	52.063	56.578
Target Compounds						
16) L4 AR-1242-1	5.662	4.886	27835079	23227512	508.205	502.286m
17) L4 AR-1242-2	5.683	4.905	42121878	33717670	495.665	510.698m
18) L4 AR-1242-3	5.745	5.082	25666984	19040087	502.060	522.387
19) L4 AR-1242-4	5.843	5.165	21453526	19280667	508.274	539.915
20) L4 AR-1242-5	6.573	5.688	22488500	23839625	485.812	547.936

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

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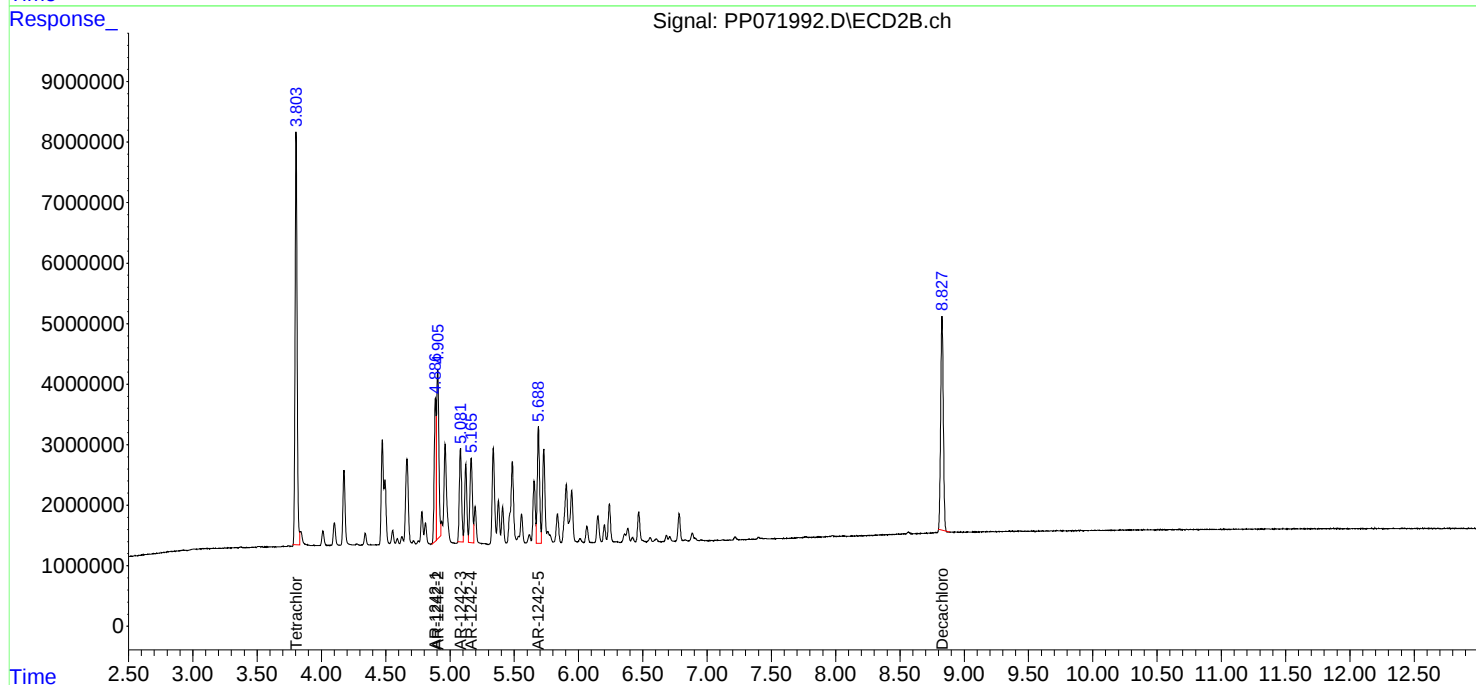
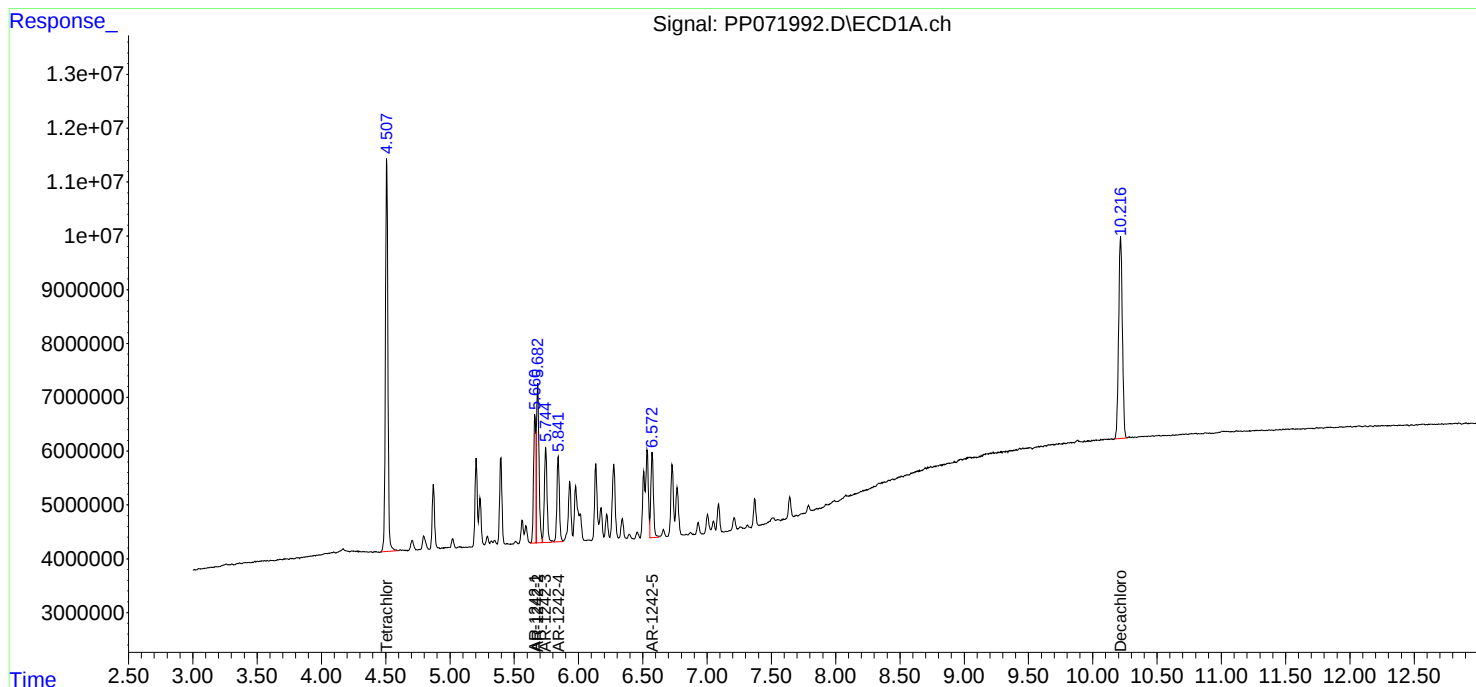
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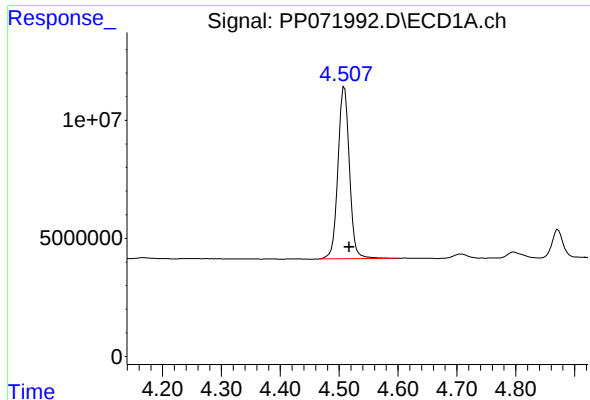
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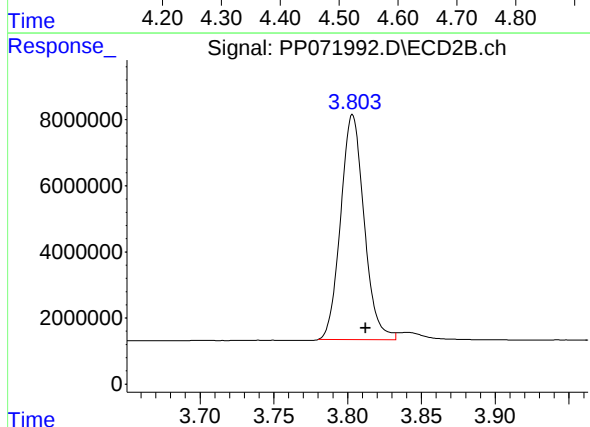
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 98711711
Conc: 49.79 ng/ml

Instrument :
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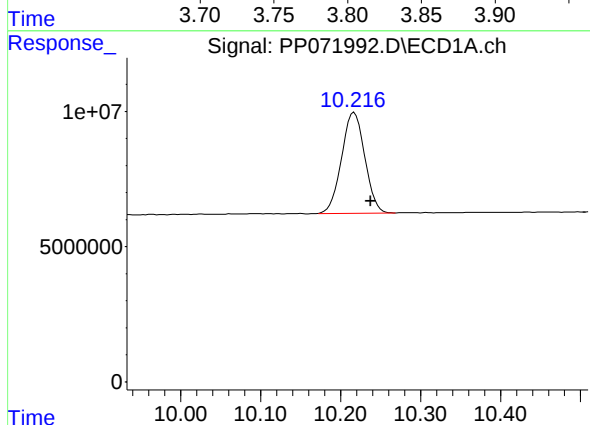
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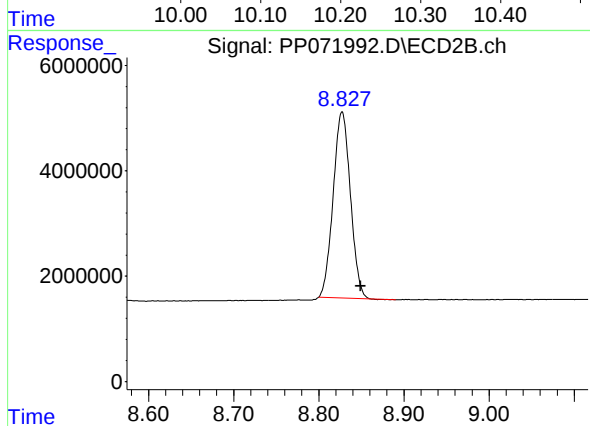
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 75347335
Conc: 53.49 ng/ml



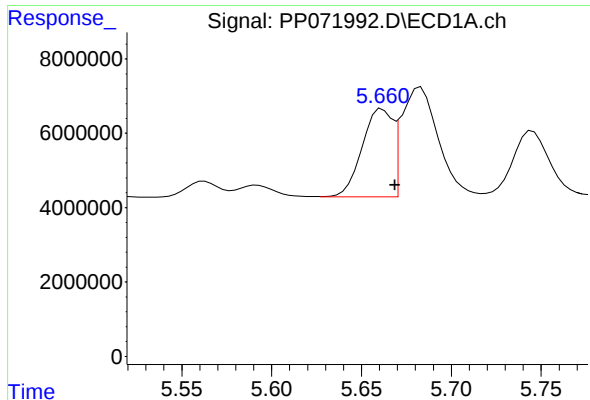
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 75388076
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 49622276
Conc: 56.58 ng/ml



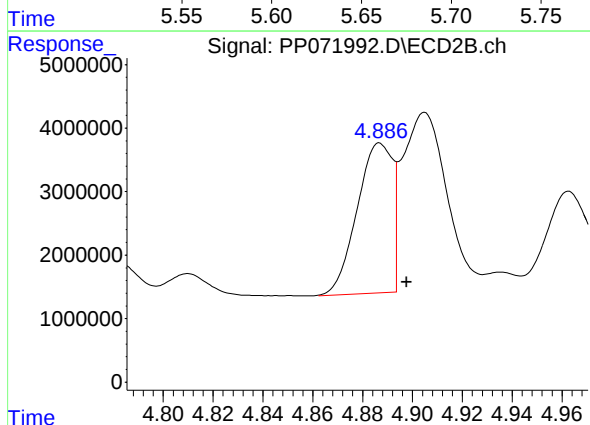
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 27835079
Conc: 508.20 ng/ml

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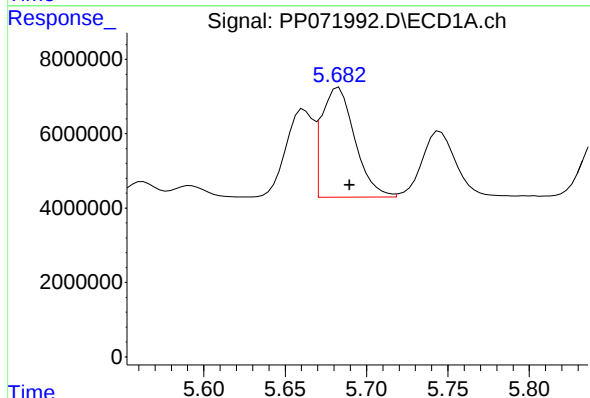
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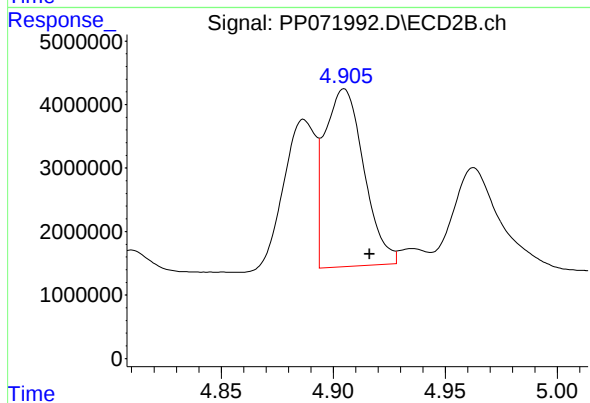
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 23227512
Conc: 502.29 ng/ml m



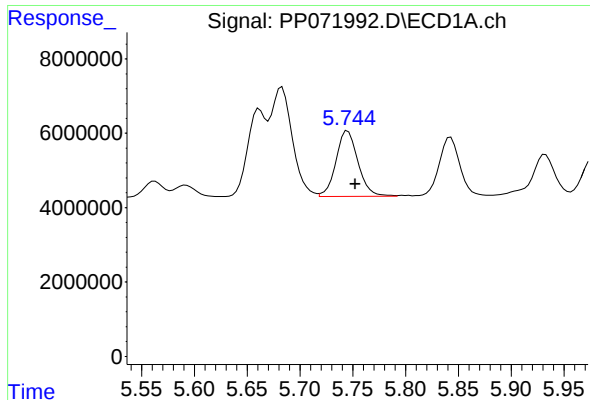
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 42121878
Conc: 495.67 ng/ml



#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 33717670
Conc: 510.70 ng/ml m



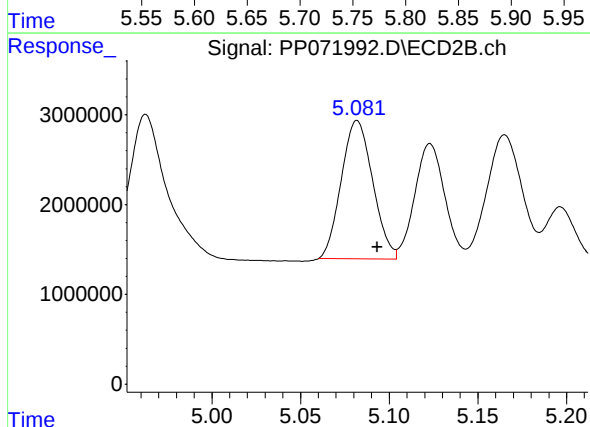
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 25666984
Conc: 502.06 ng/ml

Instrument :
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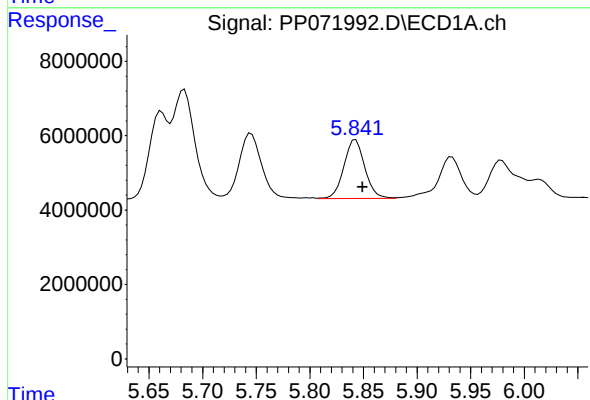
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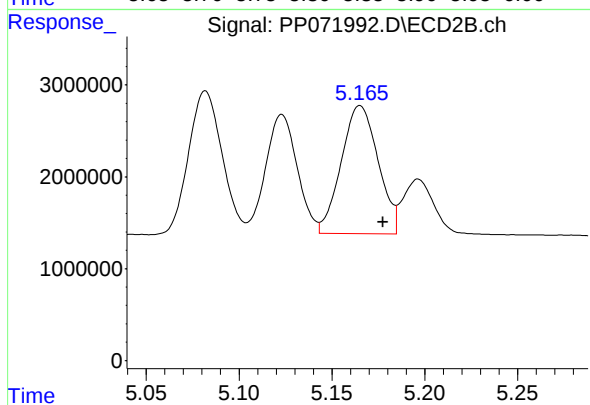
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 19040087
Conc: 522.39 ng/ml



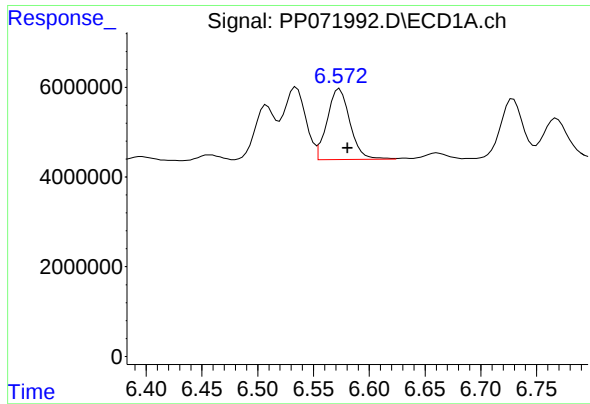
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 21453526
Conc: 508.27 ng/ml



#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 19280667
Conc: 539.91 ng/ml



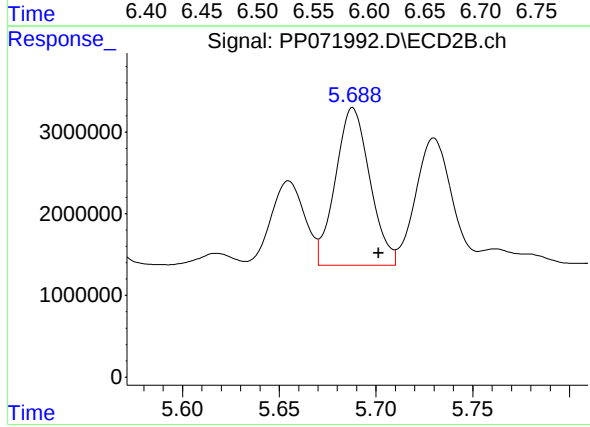
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 22488500
Conc: 485.81 ng/ml

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#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 23839625
Conc: 547.94 ng/ml