

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 23:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:06:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.496	3.792	97920746	84099641	48.697	52.616
2) SA Decachlor...	10.191	8.803	82914446	60975893	50.895m	57.600m
Target Compounds						
16) L4 AR-1242-1	5.648	4.872	27414032	27355131	437.942	524.966
17) L4 AR-1242-2	5.669	4.890	42520349	40321031	489.980	548.614
18) L4 AR-1242-3	5.732	5.067	25945211	22001999	471.167	562.344
19) L4 AR-1242-4	5.829	5.150	21768572	21278935	490.847	566.188
20) L4 AR-1242-5	6.559	5.673	23695410	27499937	464.754	569.856

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

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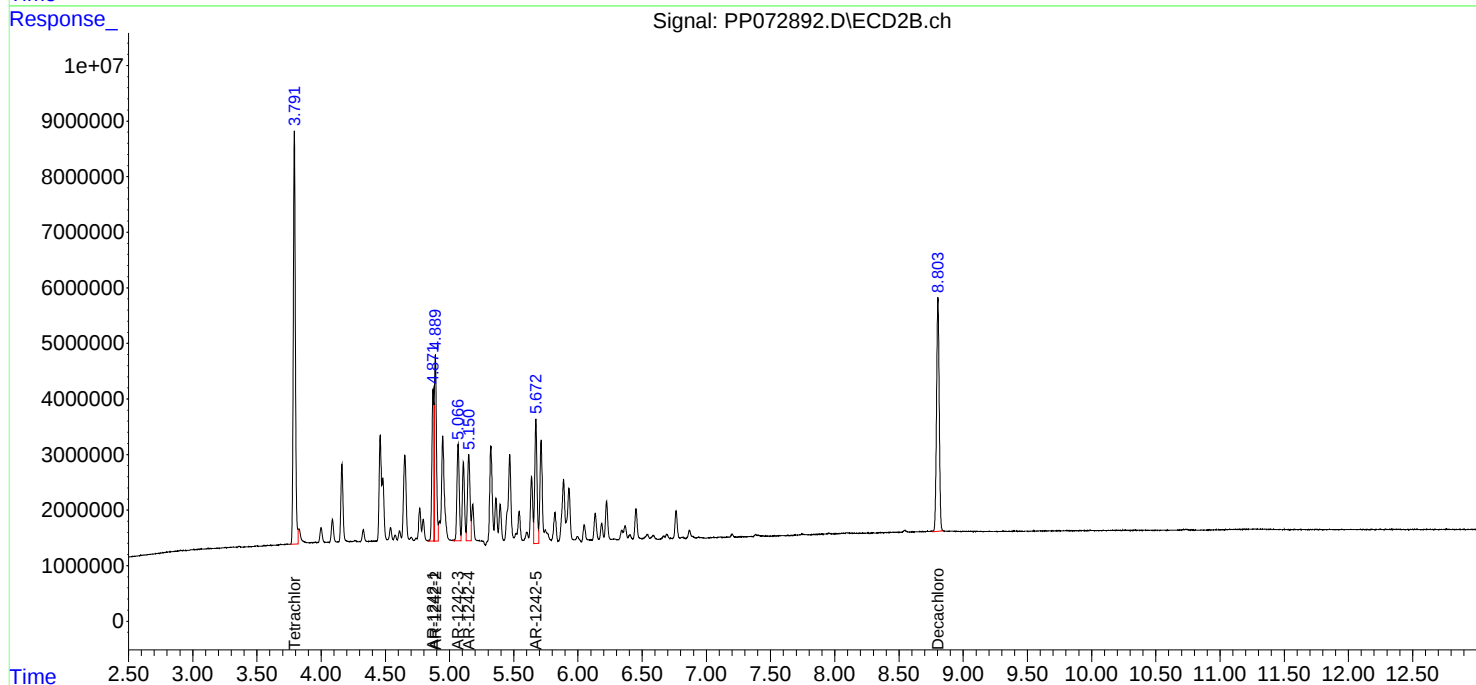
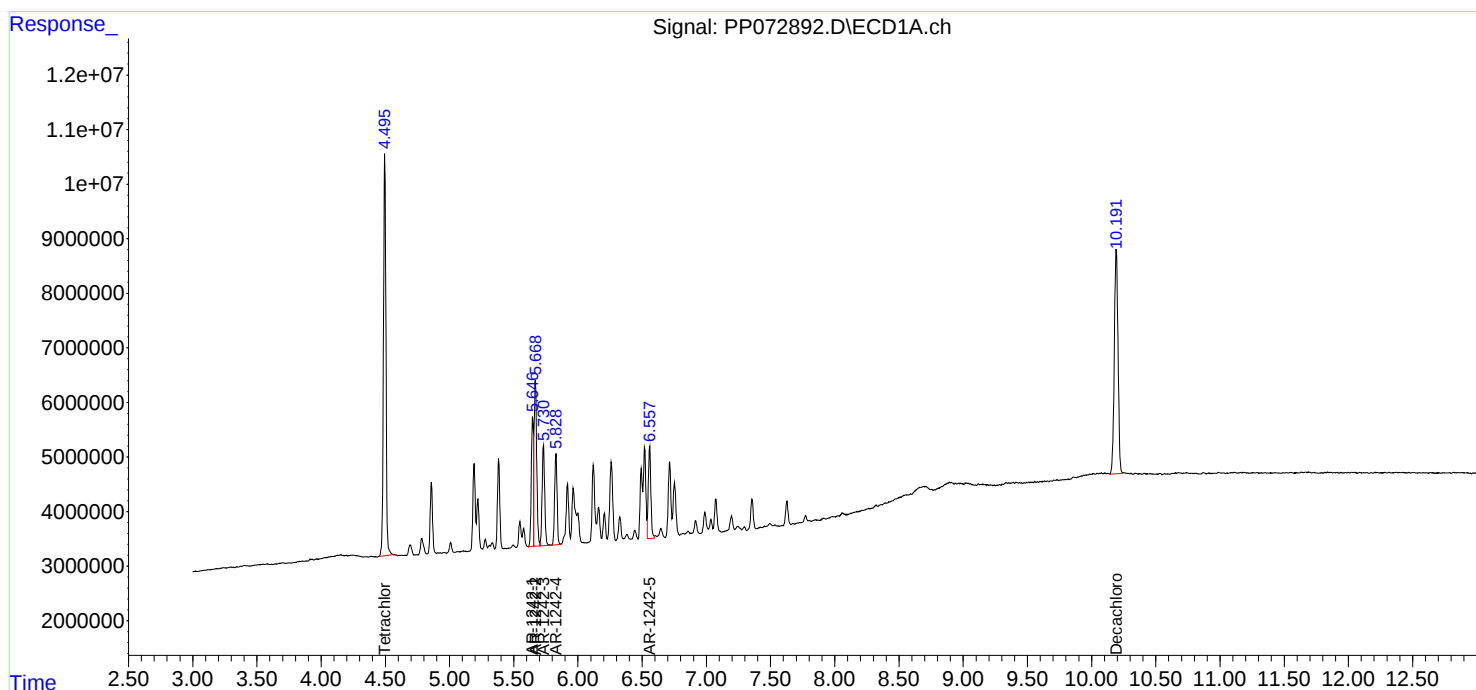
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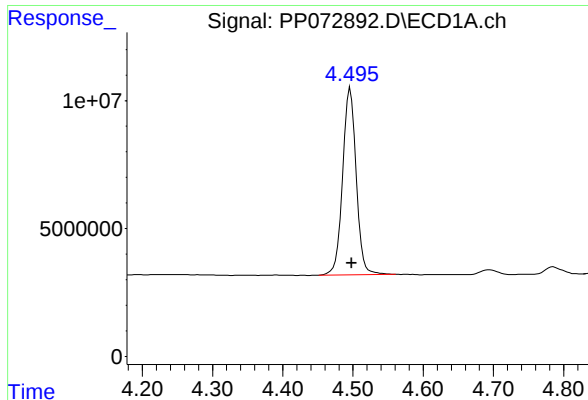
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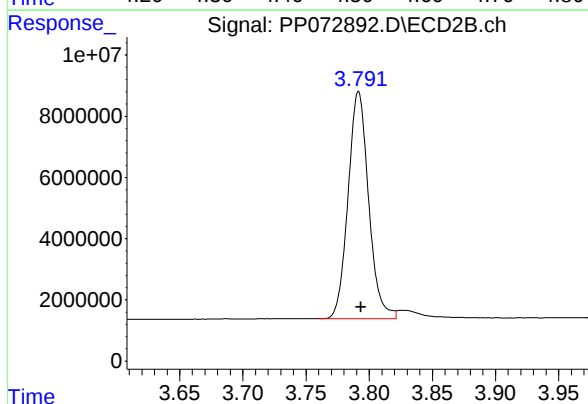
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 97920746
Conc: 48.70 ng/ml

Instrument :
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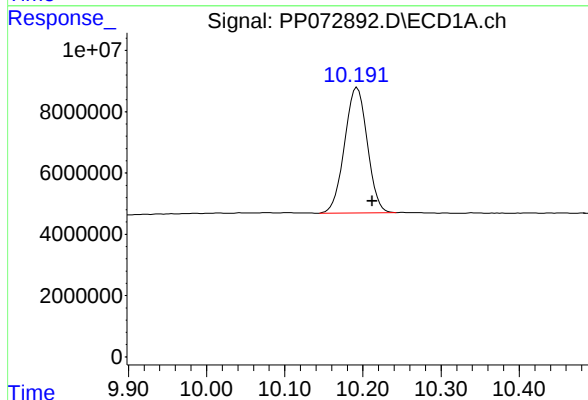
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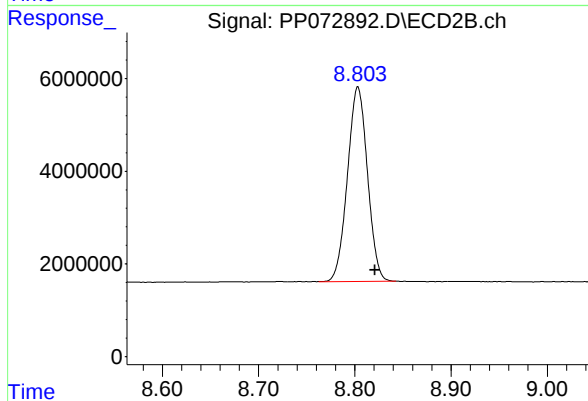
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 84099641
Conc: 52.62 ng/ml



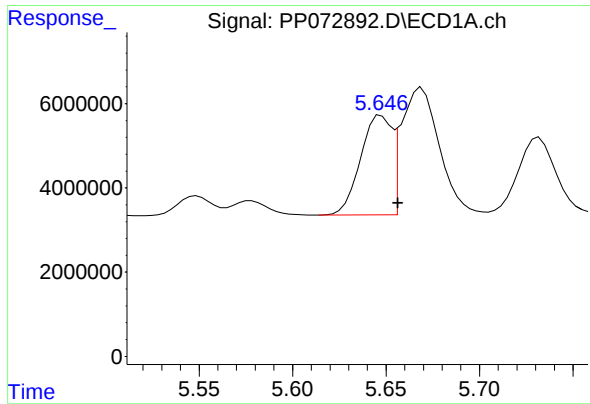
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 82914446
Conc: 50.90 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 60975893
Conc: 57.60 ng/ml m



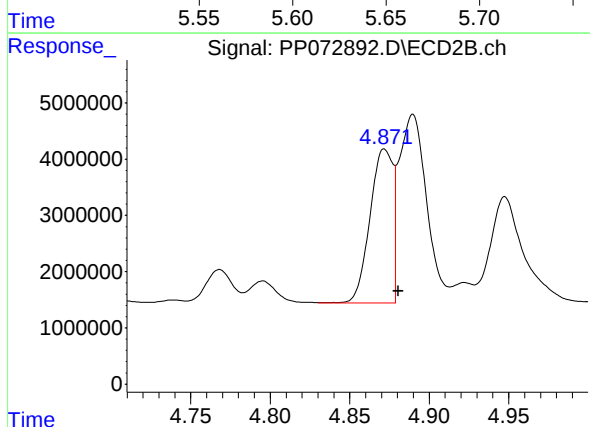
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 27414032
Conc: 437.94 ng/ml

Instrument :
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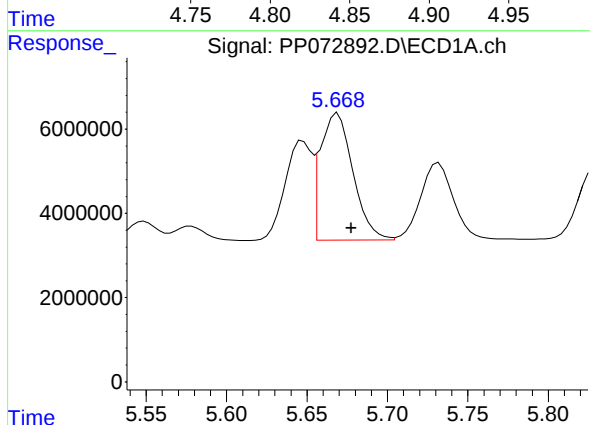
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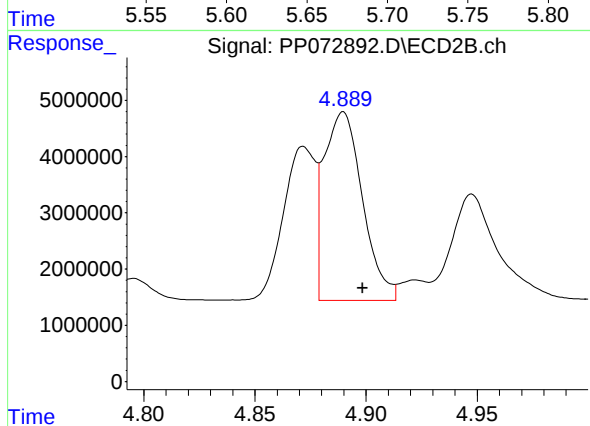
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 27355131
Conc: 524.97 ng/ml



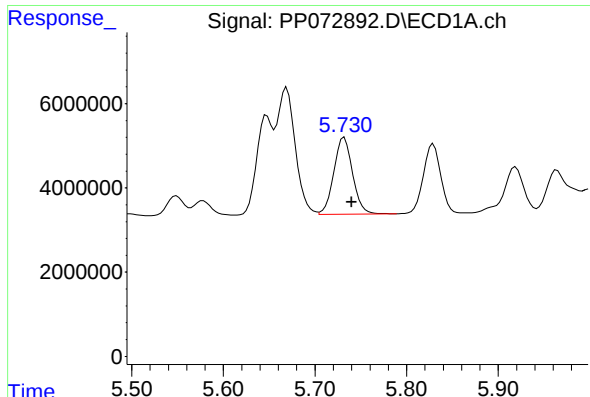
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 42520349
Conc: 489.98 ng/ml



#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 40321031
Conc: 548.61 ng/ml



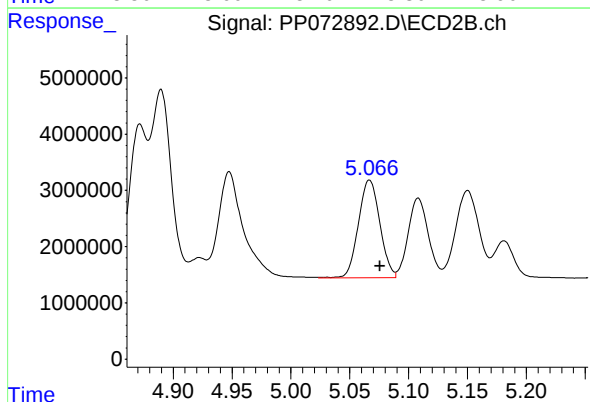
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 25945211
Conc: 471.17 ng/ml

Instrument :
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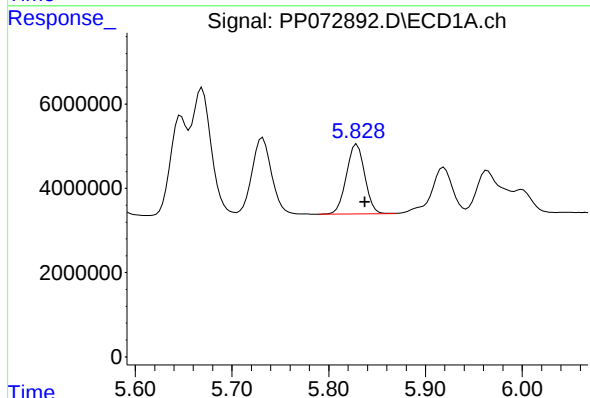
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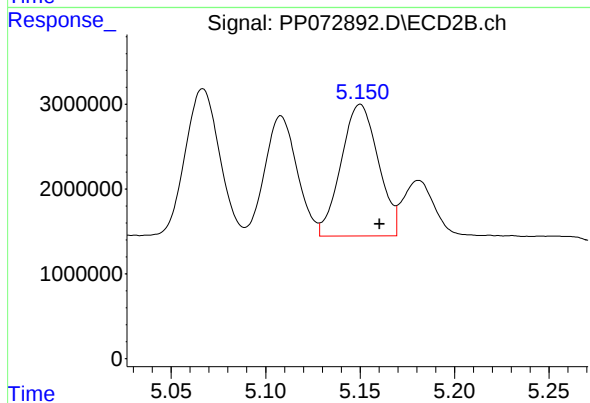
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 22001999
Conc: 562.34 ng/ml



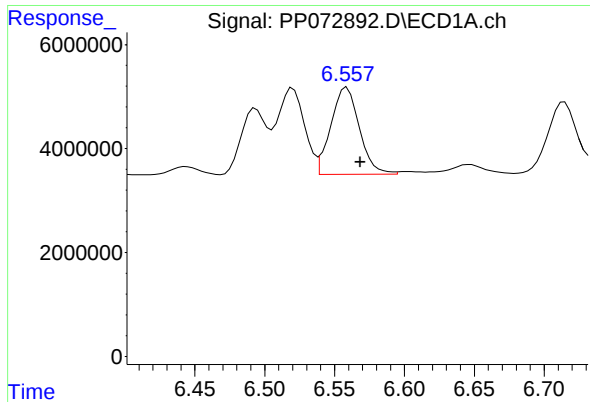
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 21768572
Conc: 490.85 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 21278935
Conc: 566.19 ng/ml



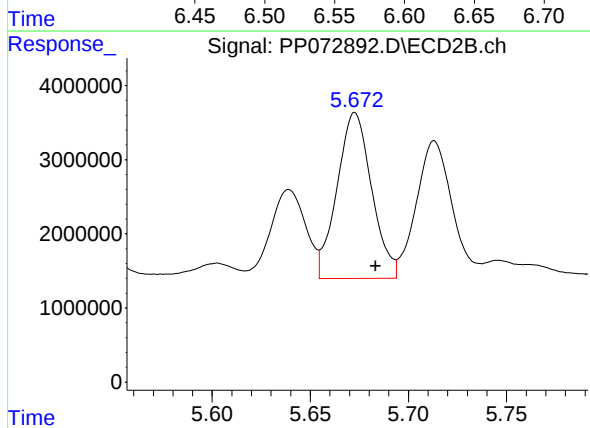
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 23695410
Conc: 464.75 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 27499937
Conc: 569.86 ng/ml