

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 16:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:52:16 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...	4.497	3.792	98051201	81732748	48.762	51.135
2) SA Decachlor...	10.192	8.805	82974104	60601122	50.932m	57.246m
Target Compounds						
16) L4 AR-1242-1	5.649	4.873	27453769	26198109	438.577	502.762
17) L4 AR-1242-2	5.670	4.890	42566478	38628019	490.511	525.578
18) L4 AR-1242-3	5.732	5.068	25594158	21039818	464.791	537.752
19) L4 AR-1242-4	5.830	5.151	21726437	20357618	489.897	541.674
20) L4 AR-1242-5	6.559	5.674	23061665	25291737	452.324	524.098

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

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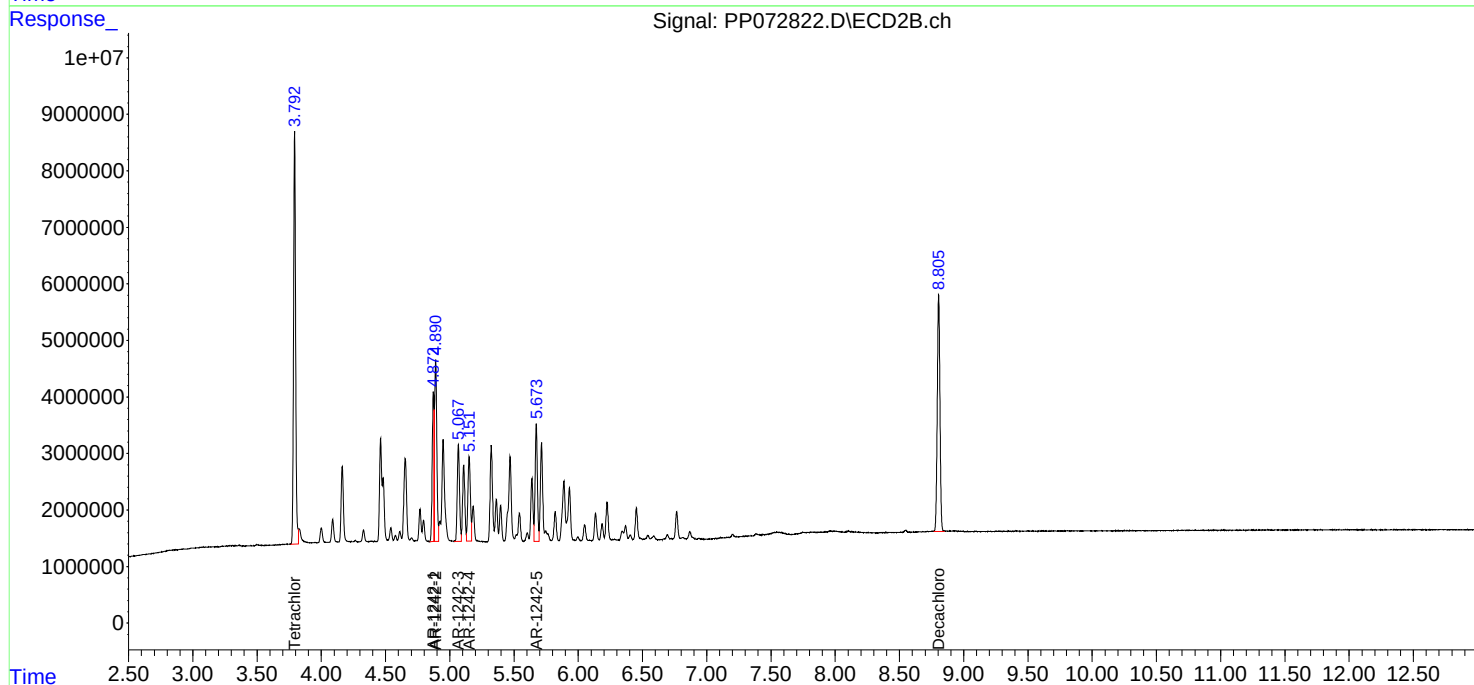
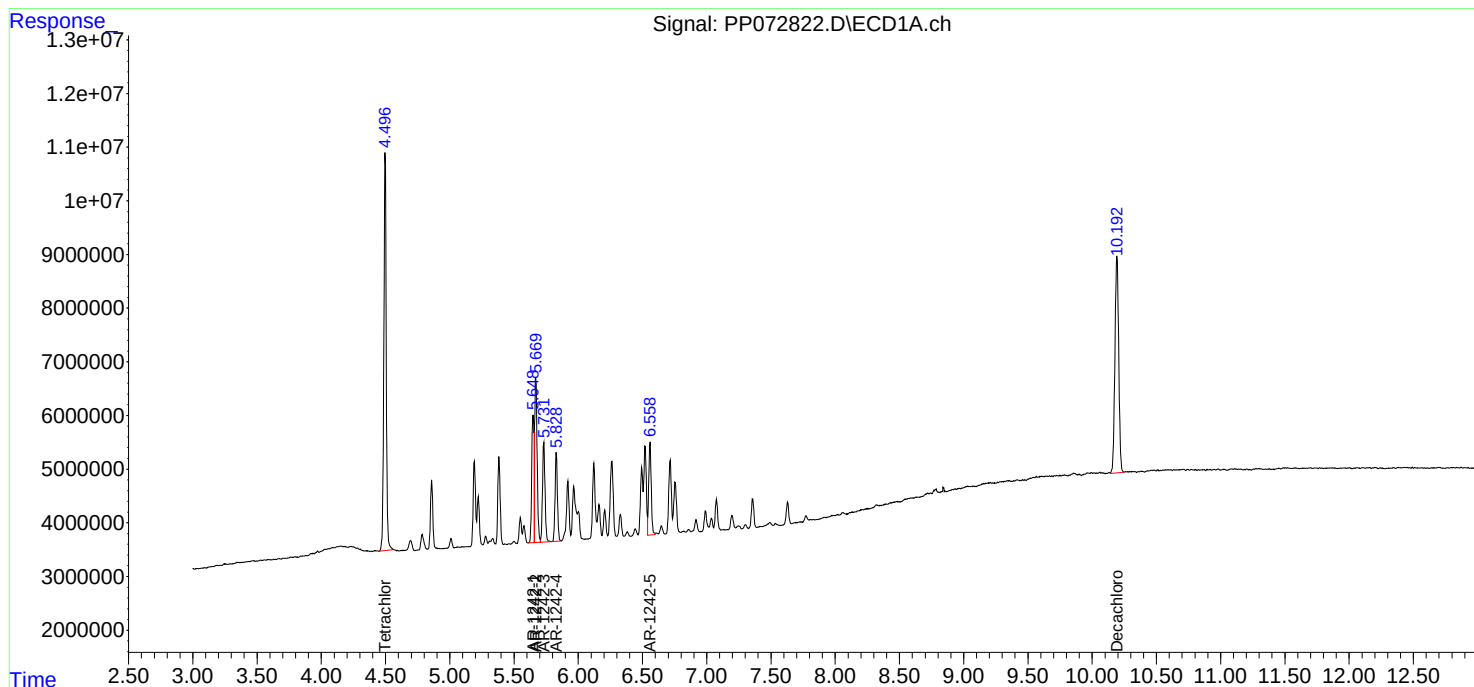
Instrument :
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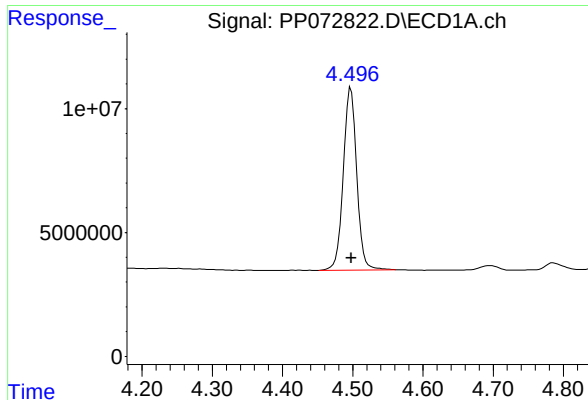
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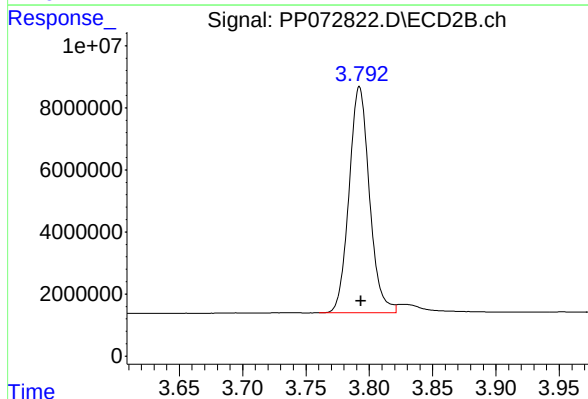
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 98051201
Conc: 48.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
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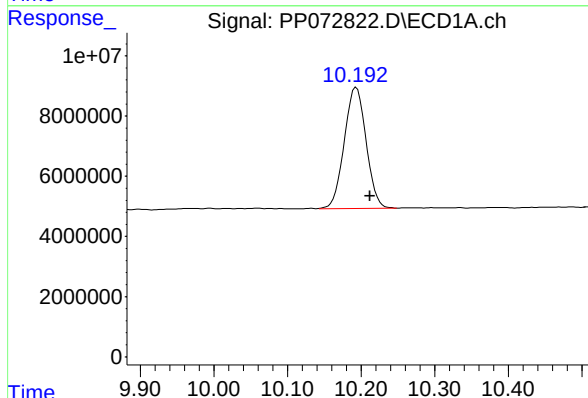
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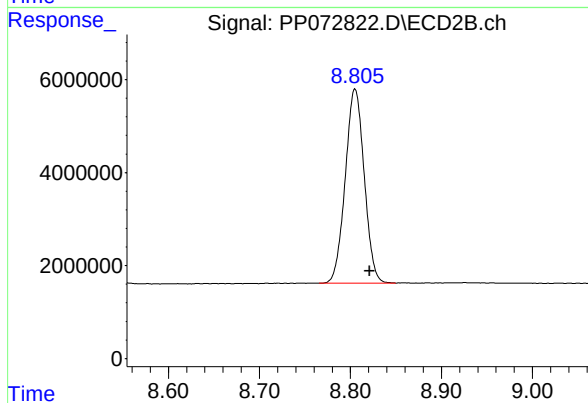
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 81732748
Conc: 51.14 ng/ml



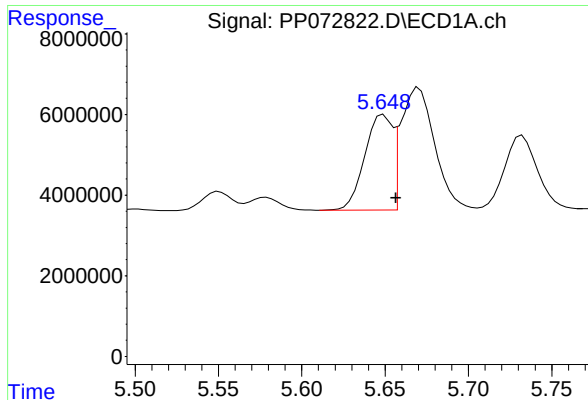
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 82974104
Conc: 50.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 60601122
Conc: 57.25 ng/ml m



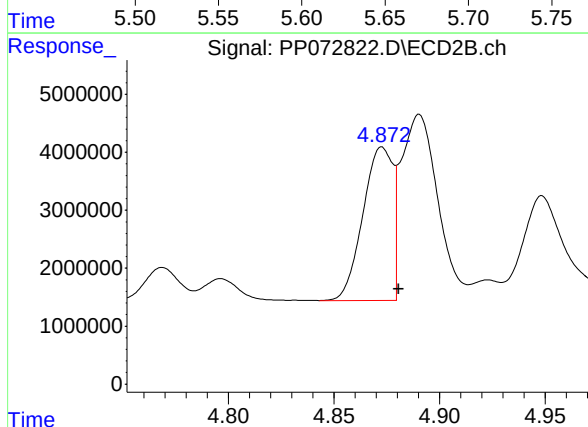
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 27453769
Conc: 438.58 ng/ml

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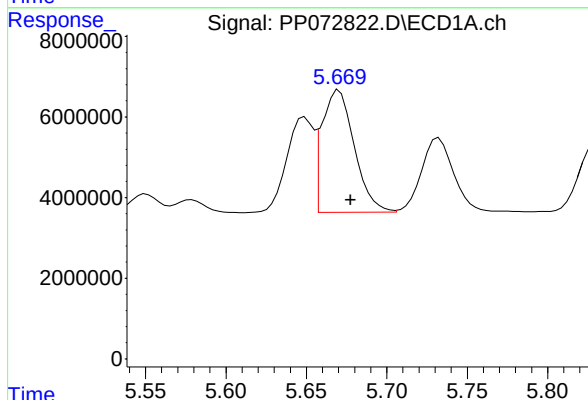
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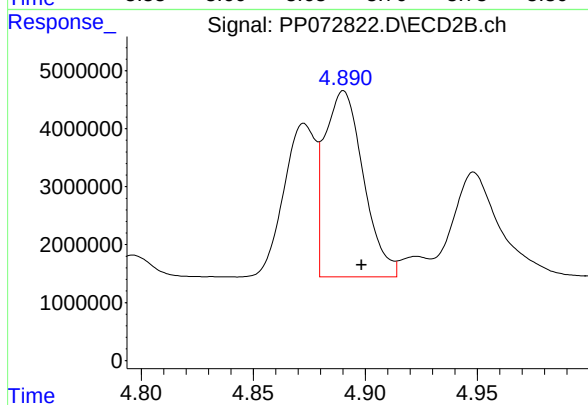
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 26198109
Conc: 502.76 ng/ml



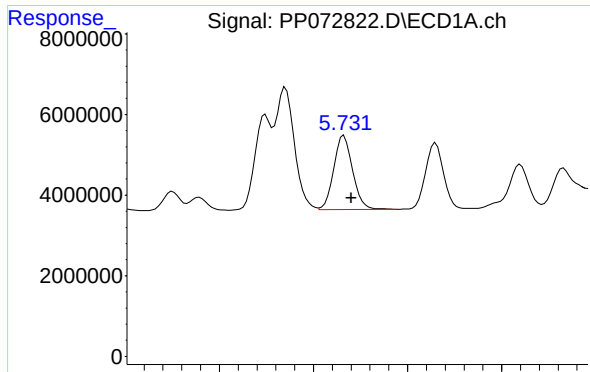
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 42566478
Conc: 490.51 ng/ml



#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 38628019
Conc: 525.58 ng/ml



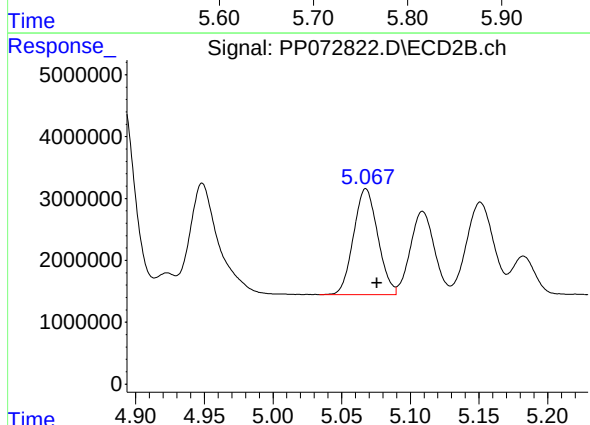
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 25594158
Conc: 464.79 ng/ml

Instrument :
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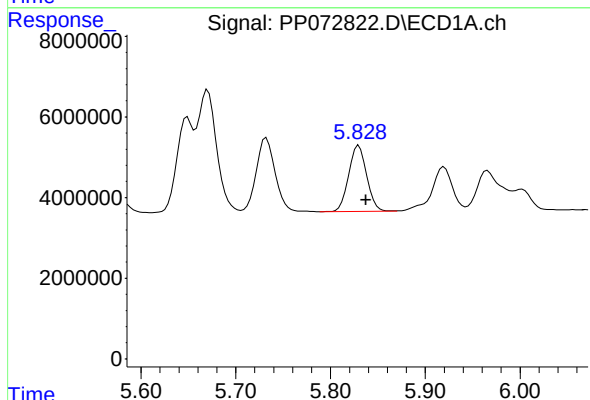
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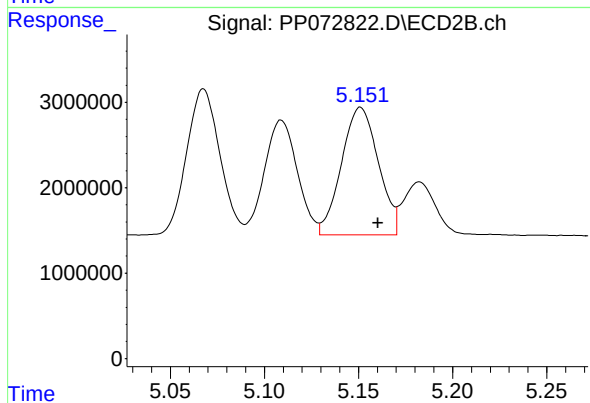
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 21039818
Conc: 537.75 ng/ml



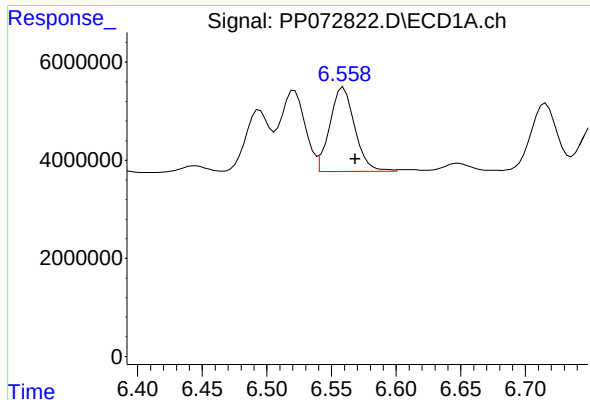
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 21726437
Conc: 489.90 ng/ml



#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 20357618
Conc: 541.67 ng/ml



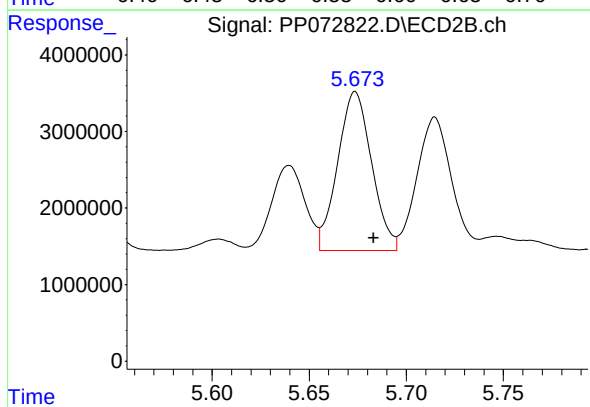
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 23061665
Conc: 452.32 ng/ml

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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 25291737
Conc: 524.10 ng/ml