

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 15:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:31:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.524	3.830	71230586	45931701	48.535	48.044
2) SA Decachlor...	10.256	8.886	46339912	42664221	40.684	39.354
Target Compounds						
16) L4 AR-1242-1	5.676	4.918	20204421	13878088	475.900m	520.411m
17) L4 AR-1242-2	5.699	4.937	27556265	19489619	478.885	523.897
18) L4 AR-1242-3	5.761	5.115	17278136	10823489	455.583	549.814
19) L4 AR-1242-4	5.858	5.199	14029716	10209400	470.562	519.433
20) L4 AR-1242-5	6.590	5.724	14021097	12838563	397.928	516.194 #

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

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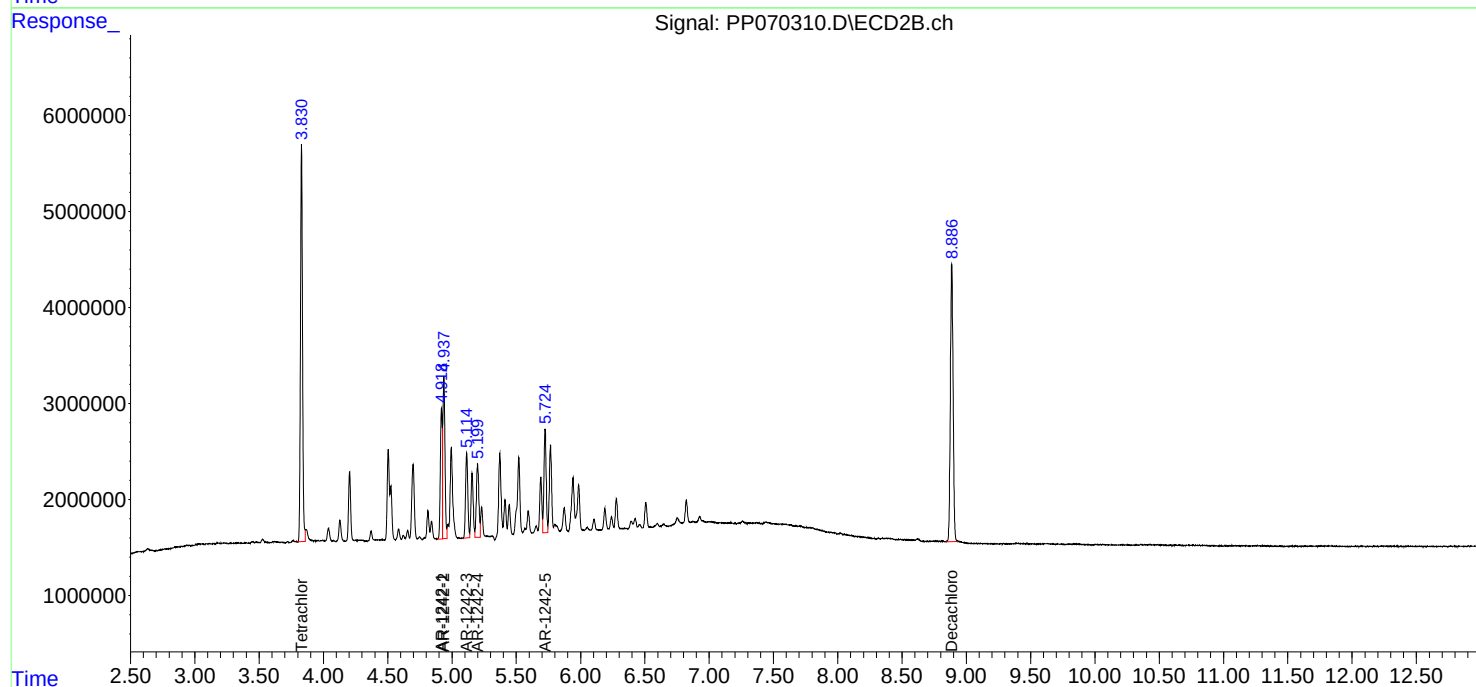
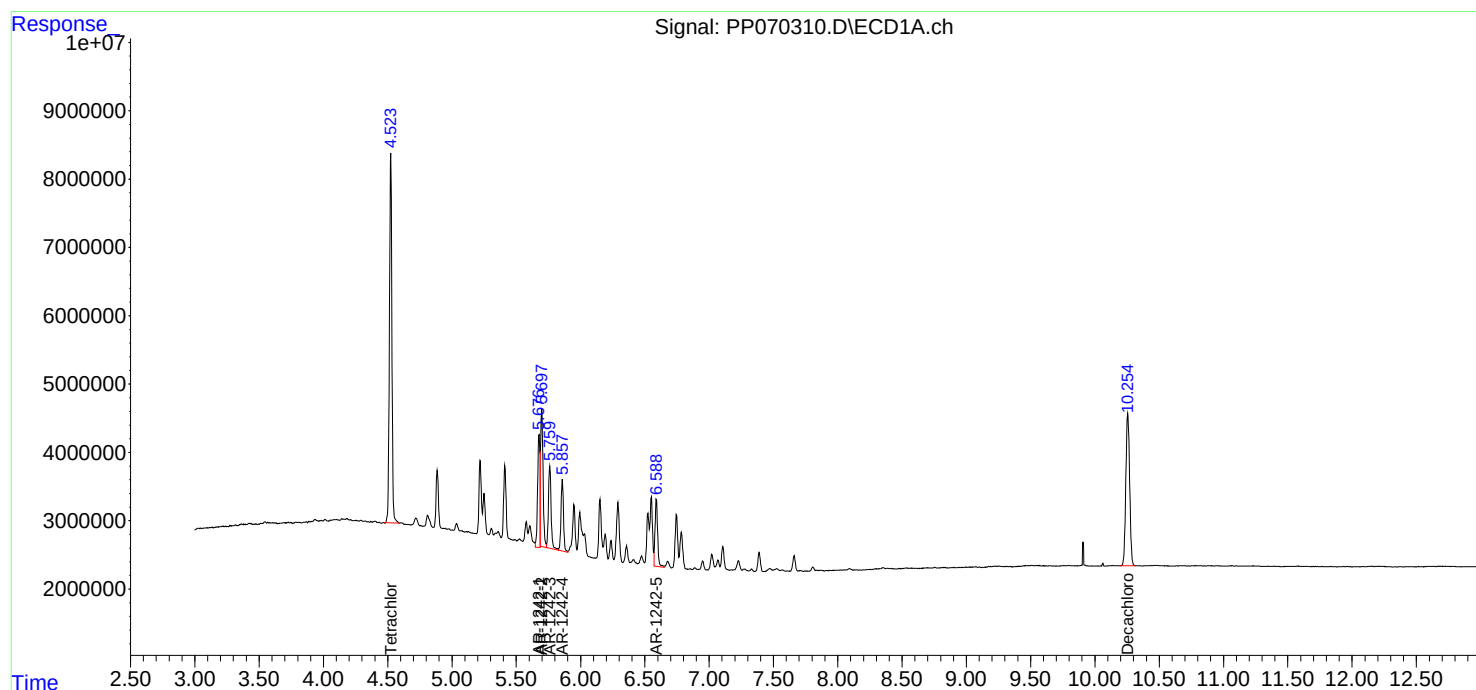
Instrument :
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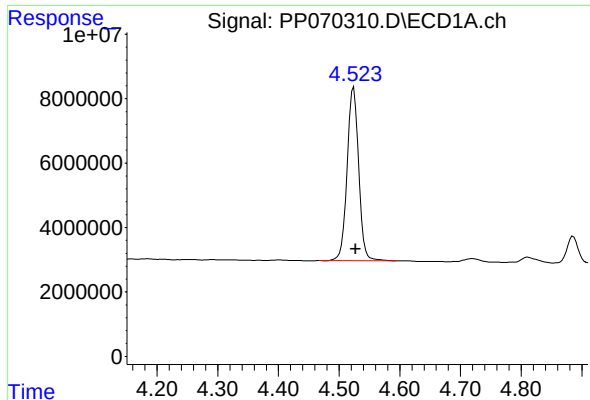
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





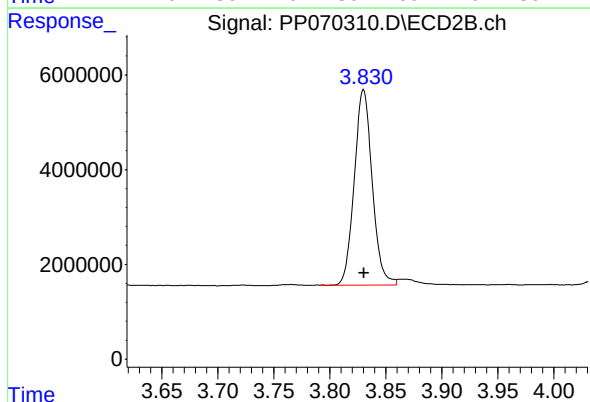
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 71230586
Conc: 48.53 ng/ml

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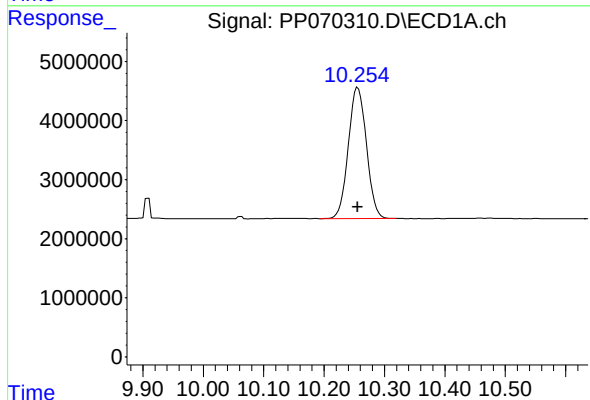
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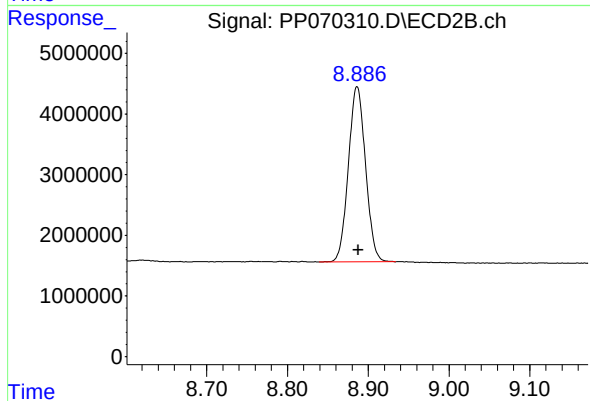
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 45931701
Conc: 48.04 ng/ml



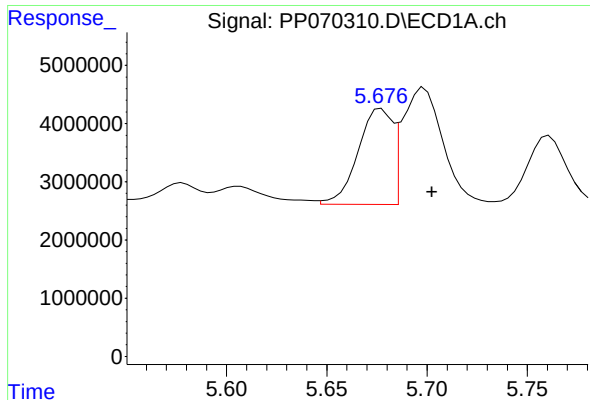
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 46339912
Conc: 40.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 42664221
Conc: 39.35 ng/ml



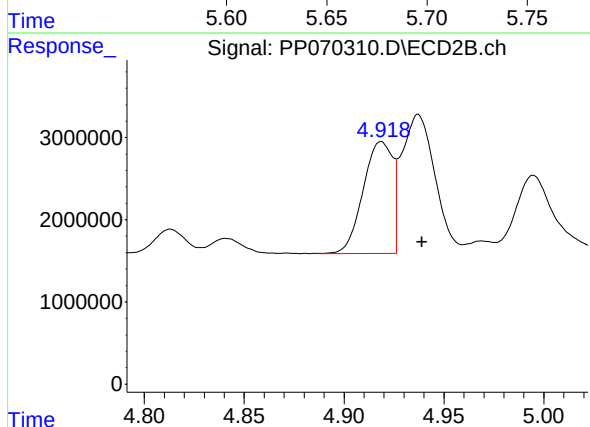
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.027 min
Response: 20204421
Conc: 475.90 ng/ml

Instrument :
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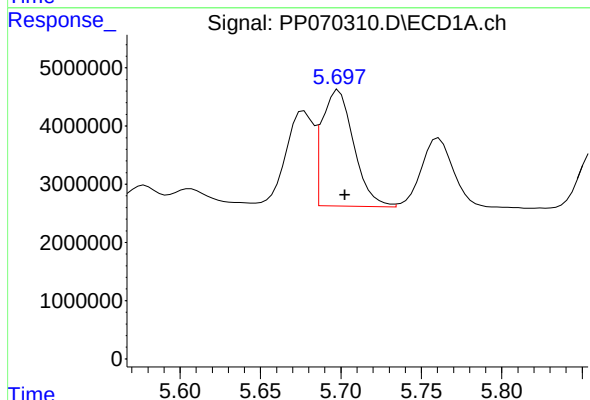
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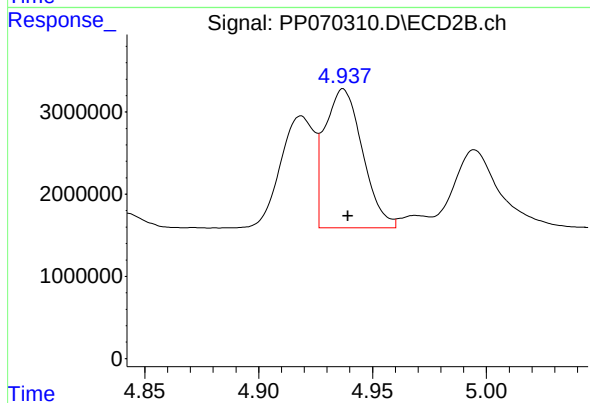
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.021 min
Response: 13878088
Conc: 520.41 ng/ml



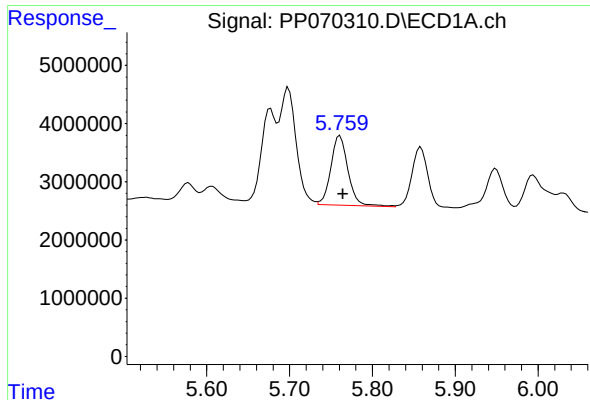
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 27556265
Conc: 478.89 ng/ml



#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 19489619
Conc: 523.90 ng/ml



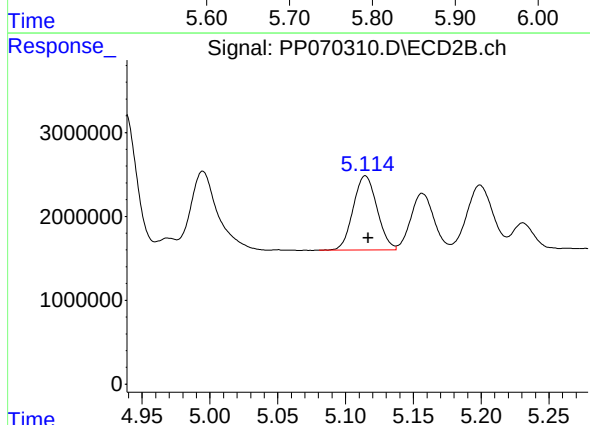
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 17278136
Conc: 455.58 ng/ml

Instrument :
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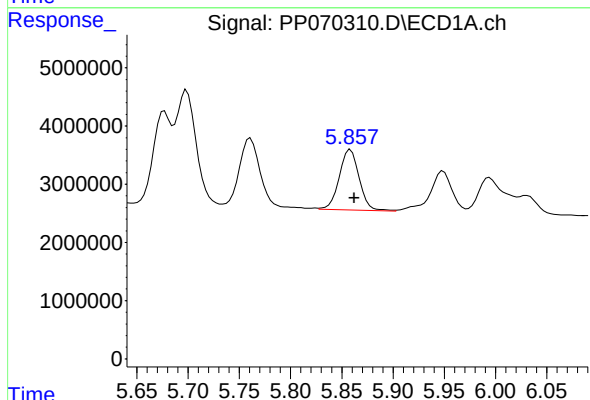
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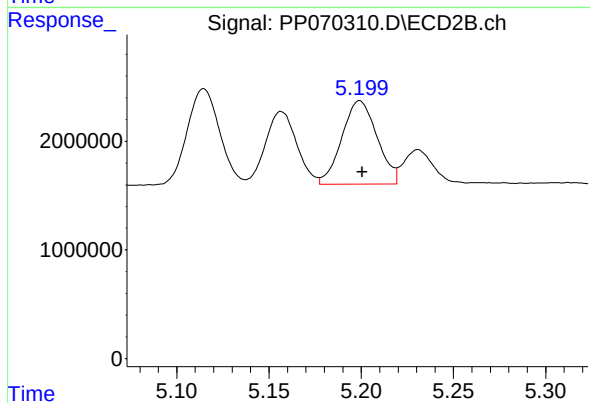
#18 AR-1242-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 10823489
Conc: 549.81 ng/ml



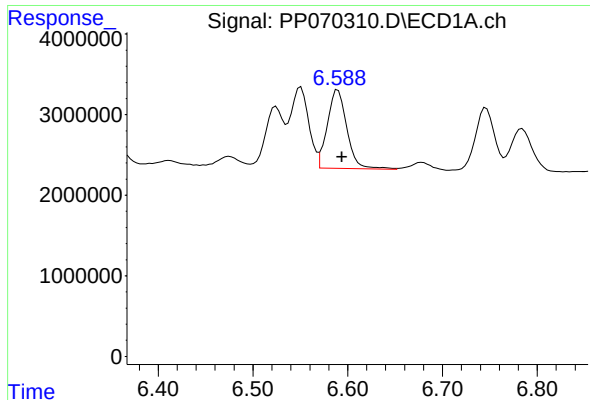
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 14029716
Conc: 470.56 ng/ml



#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 10209400
Conc: 519.43 ng/ml



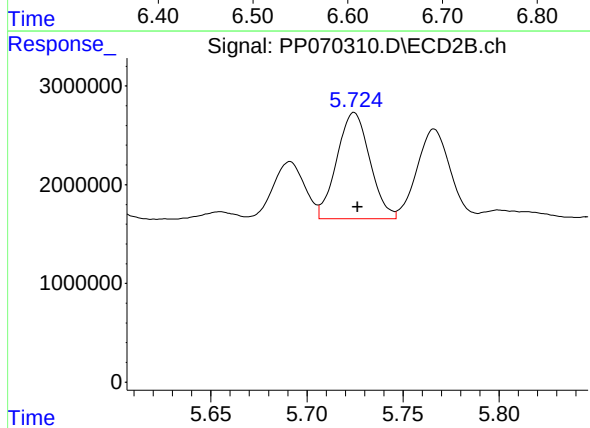
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 14021097
Conc: 397.93 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 12838563
Conc: 516.19 ng/ml