

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043025\
 Data File : PP071676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 02:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:17:52 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...	4.513	3.808	96495286	73988357	48.670	52.525
2) SA Decachlor...	10.227	8.839	72850620	44386980	50.311	50.609m
Target Compounds						
16) L4 AR-1242-1	5.666	4.893	28038455	23824762	511.918	515.201
17) L4 AR-1242-2	5.688	4.911	42588329	33487467	501.154	507.211
18) L4 AR-1242-3	5.750	5.088	25137462	18648124	491.702	511.633
19) L4 AR-1242-4	5.847	5.172	21039587	18105237	498.467	506.999
20) L4 AR-1242-5	6.578	5.695	23528682	22303739	508.283	512.635

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

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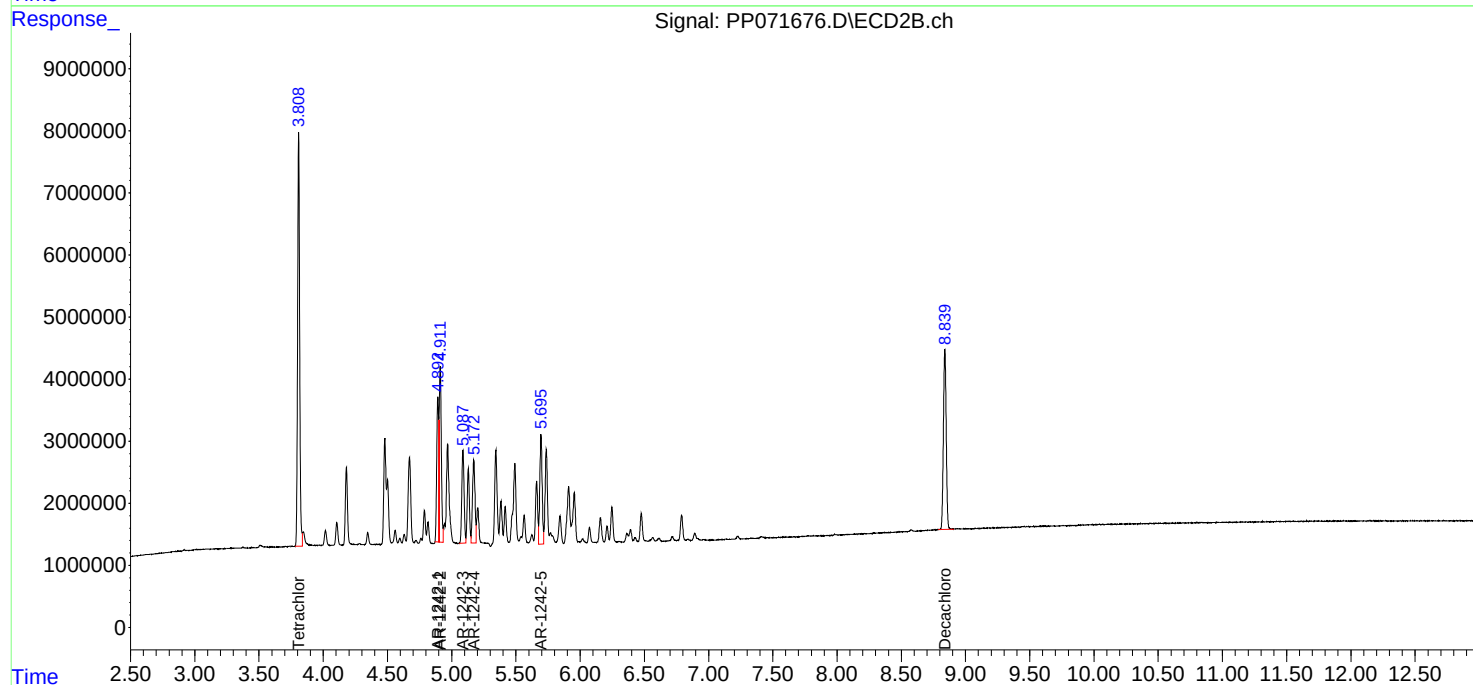
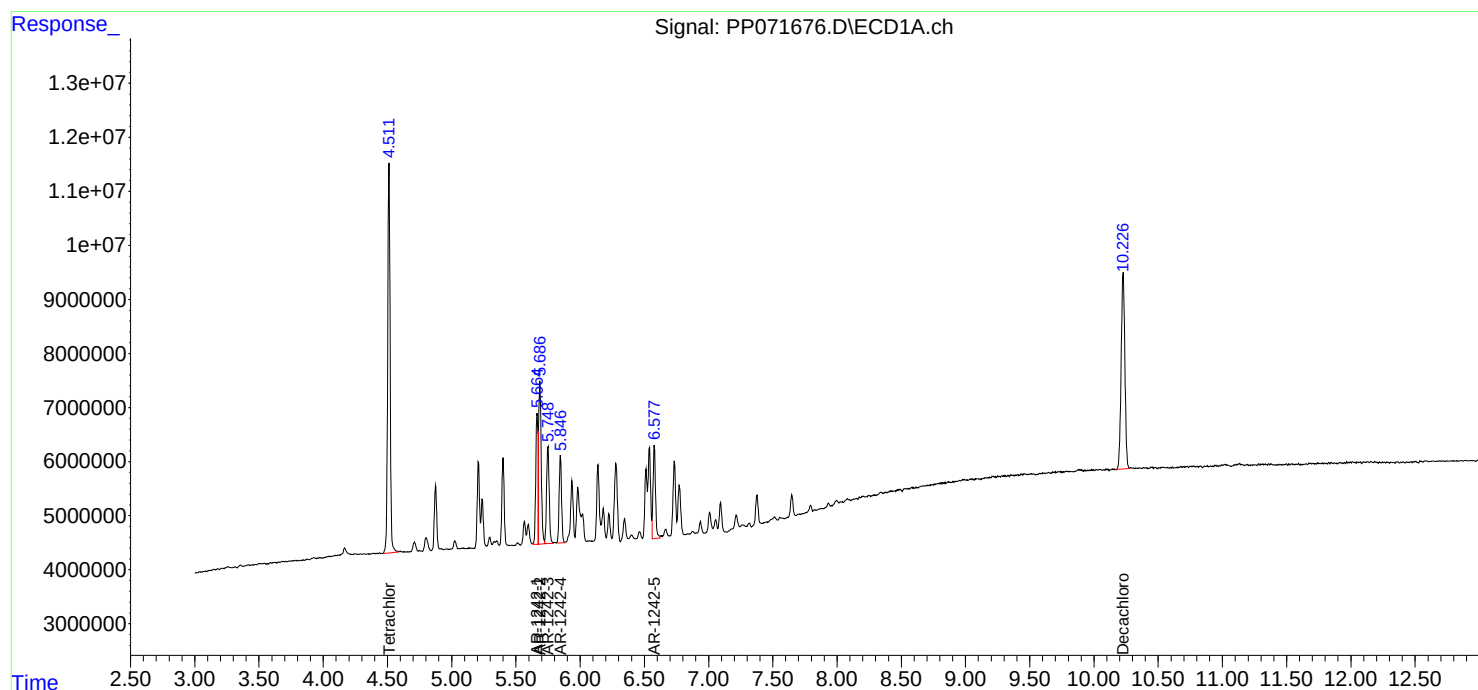
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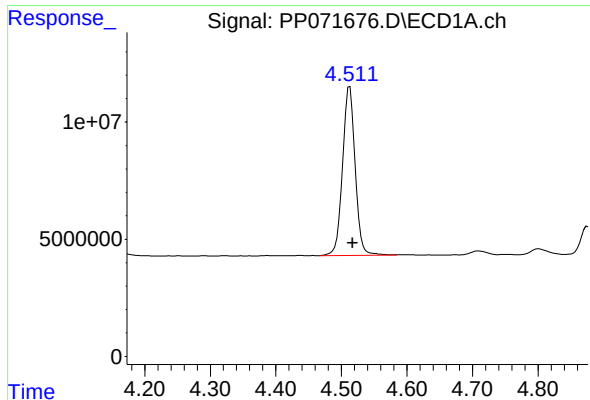
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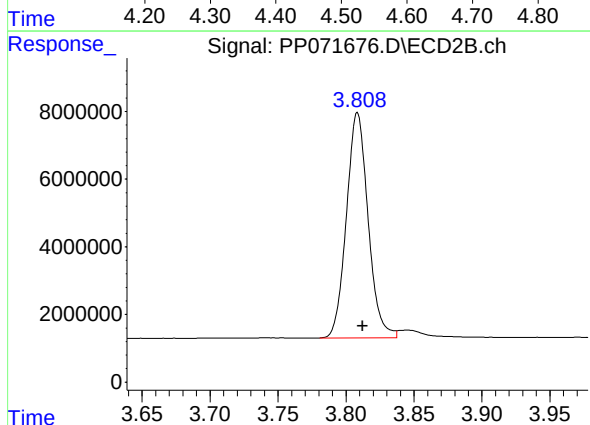
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 96495286
Conc: 48.67 ng/ml

Instrument :
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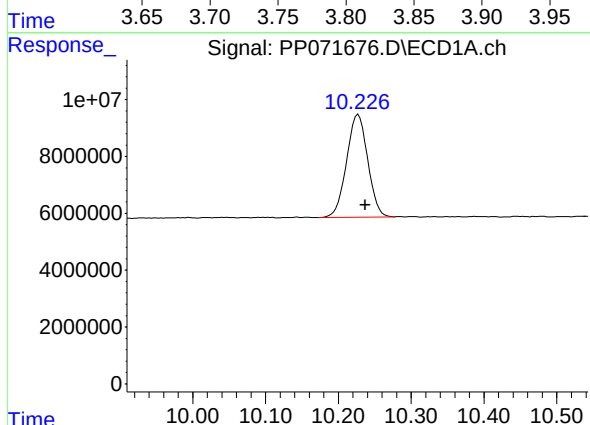
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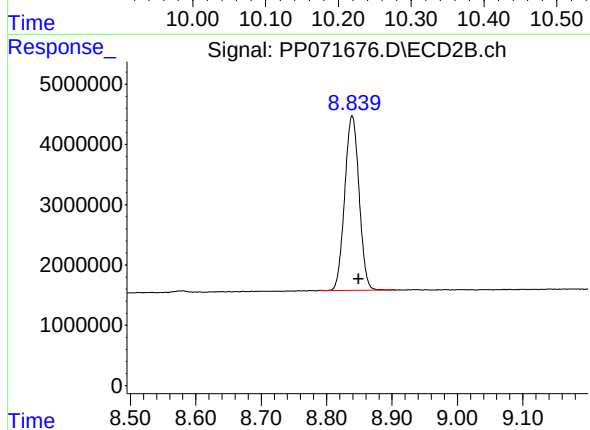
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 73988357
Conc: 52.52 ng/ml



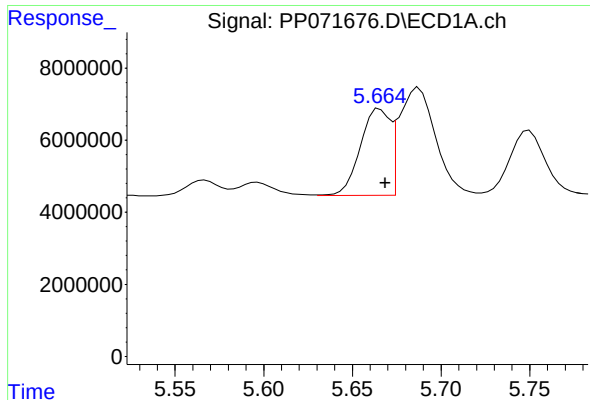
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.010 min
Response: 72850620
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 44386980
Conc: 50.61 ng/ml m



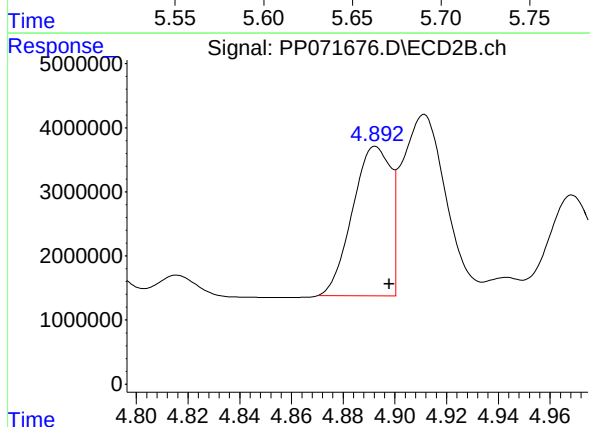
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 28038455
Conc: 511.92 ng/ml

Instrument :
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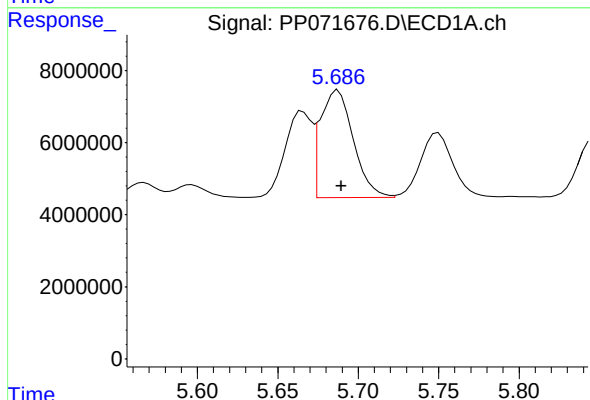
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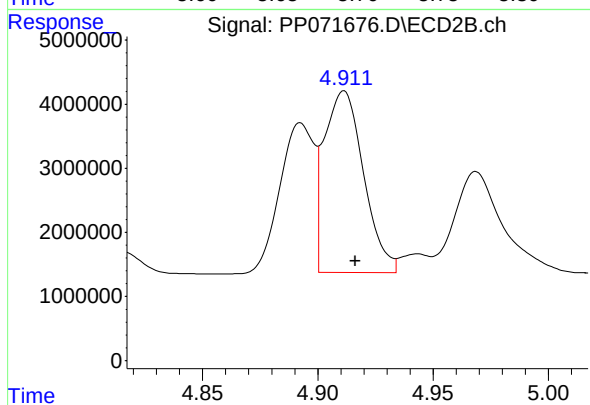
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 23824762
Conc: 515.20 ng/ml



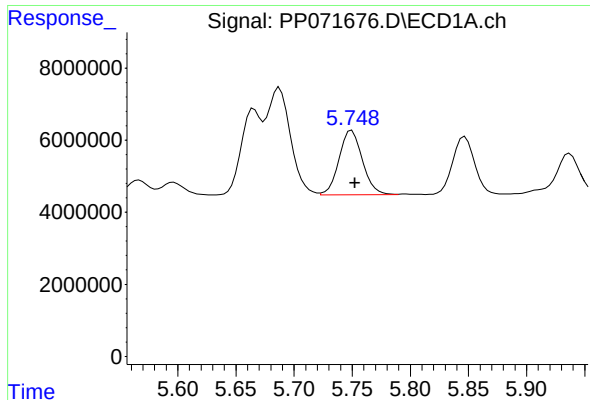
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 42588329
Conc: 501.15 ng/ml



#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 33487467
Conc: 507.21 ng/ml



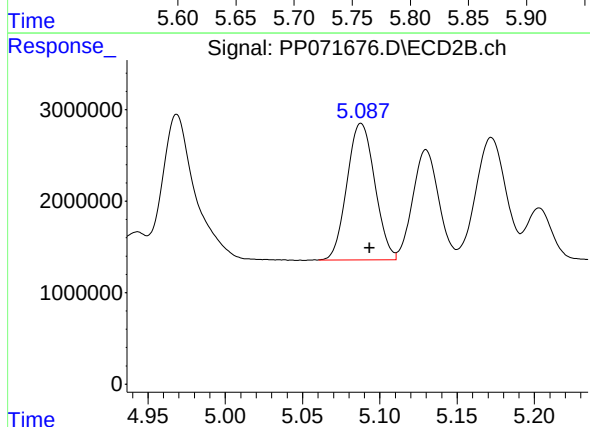
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 25137462
Conc: 491.70 ng/ml

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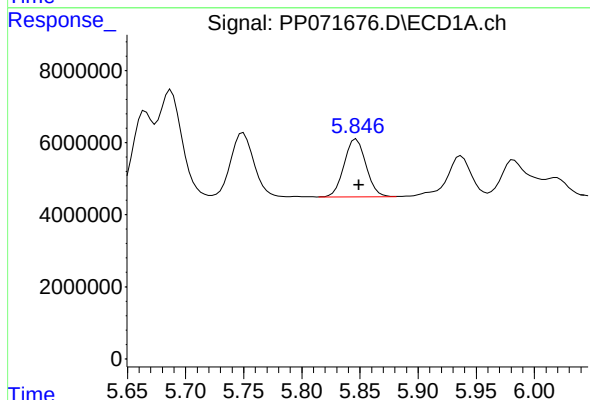
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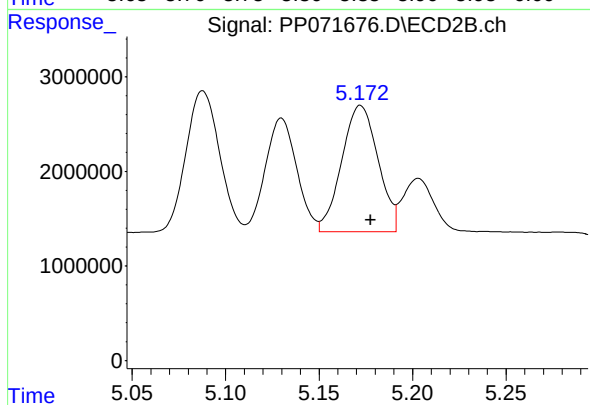
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 18648124
Conc: 511.63 ng/ml



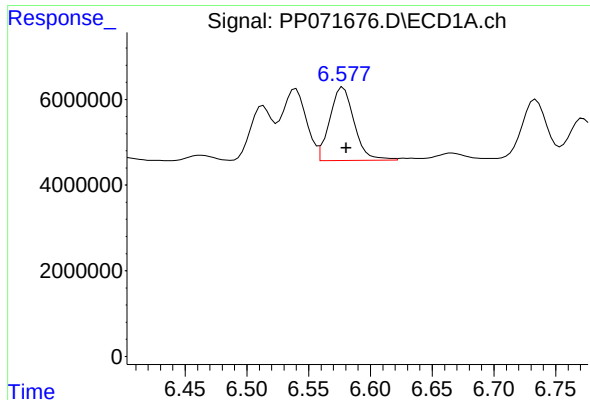
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 21039587
Conc: 498.47 ng/ml



#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 18105237
Conc: 507.00 ng/ml



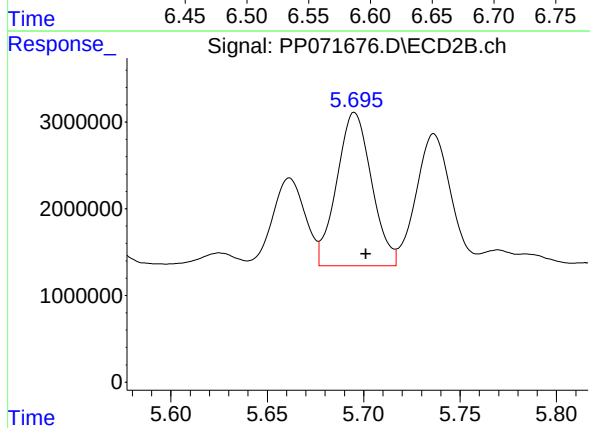
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 23528682
Conc: 508.28 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 22303739
Conc: 512.63 ng/ml