

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2023
 Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 10:44:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 2023
 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...	4.390	3.623	91758660	87816415	44.117	43.356
2) SA Decachlor...	10.217	8.685	34271184	63139864	46.888m	48.534
Target Compounds						
16) L4 AR-1242-1	5.569	4.721	19260984	21343637	446.052	420.869
17) L4 AR-1242-2	5.592	4.740	27622810	29629445	440.615	426.837
18) L4 AR-1242-3	5.654	4.918	17995112	17312069	458.061	427.326
19) L4 AR-1242-4	5.754	5.002	14295718	17431681	449.084	433.523
20) L4 AR-1242-5	6.497	5.531	12707673	21189176	457.002	431.723

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

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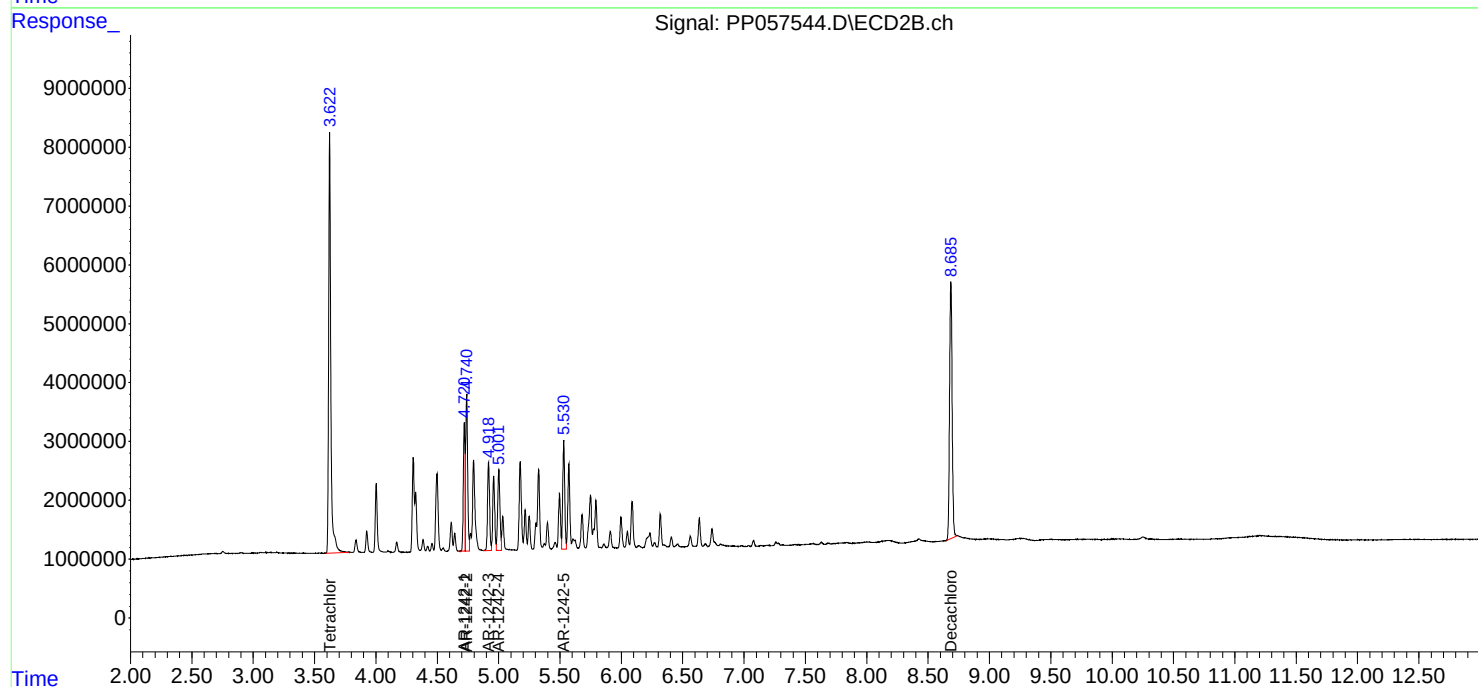
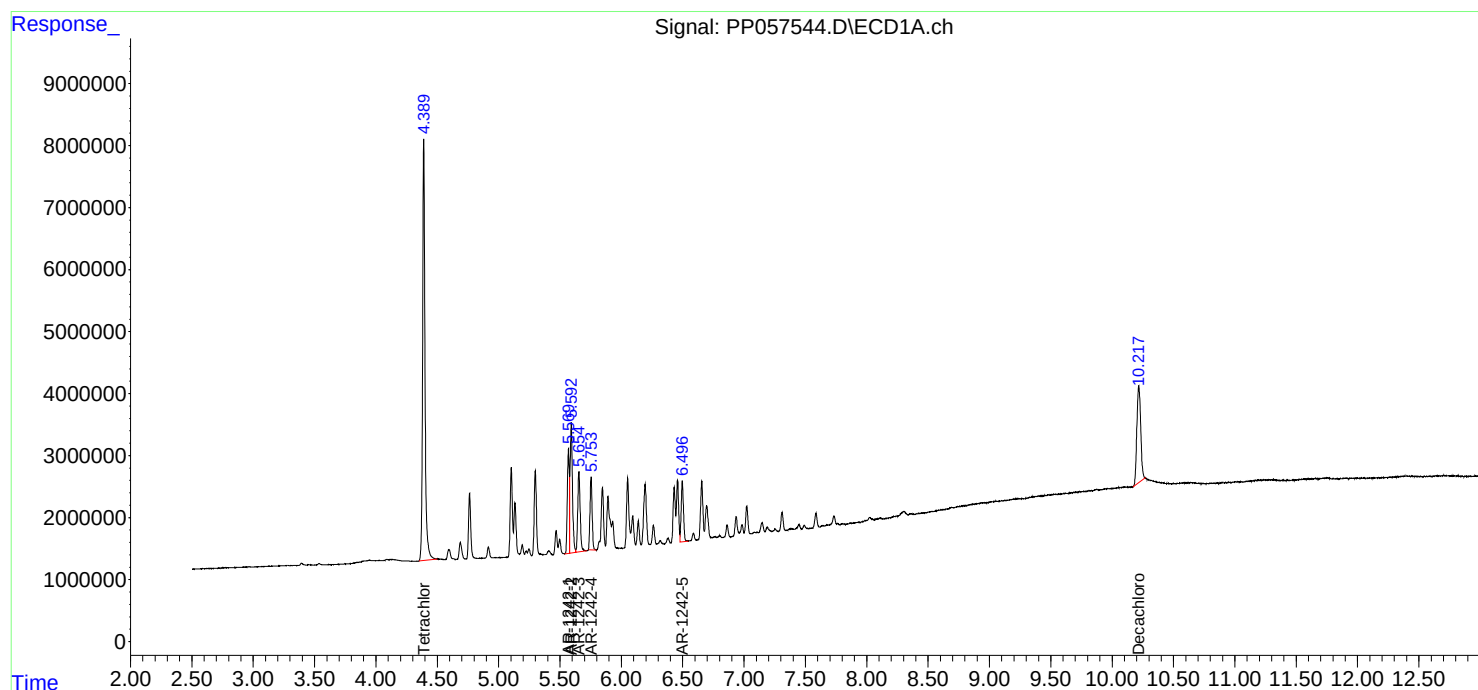
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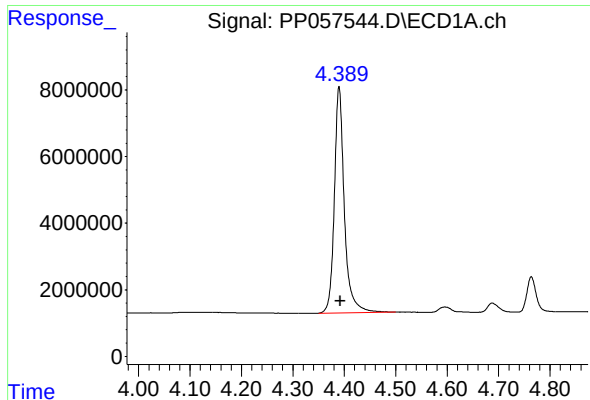
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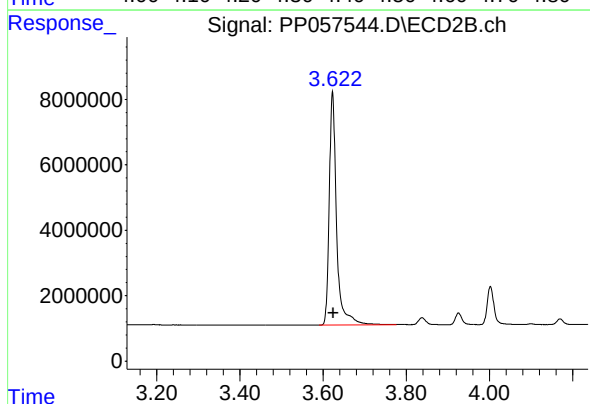
#1 Tetrachloro-m-xylene

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 91758660
Conc: 44.12 ng/ml

Instrument :
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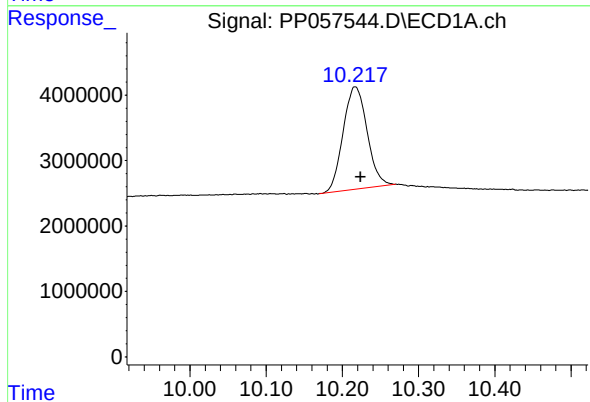
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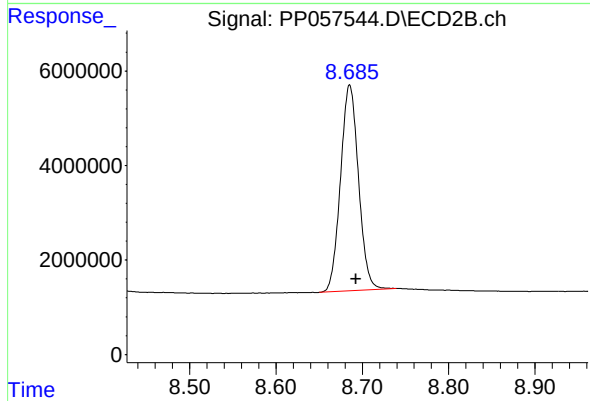
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 87816415
Conc: 43.36 ng/ml



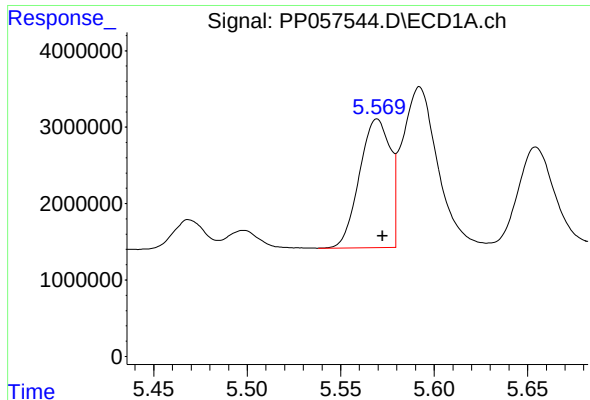
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 34271184
Conc: 46.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 63139864
Conc: 48.53 ng/ml



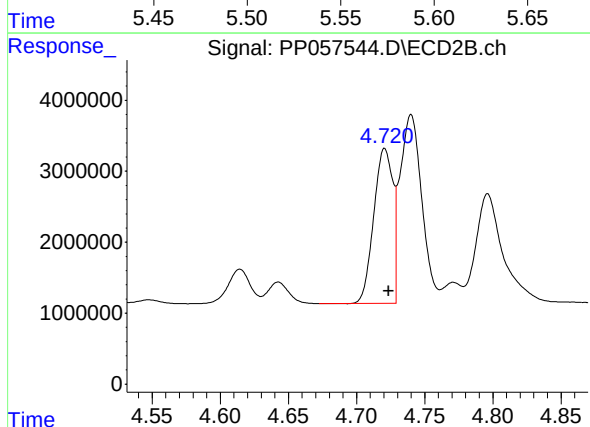
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 19260984
Conc: 446.05 ng/ml

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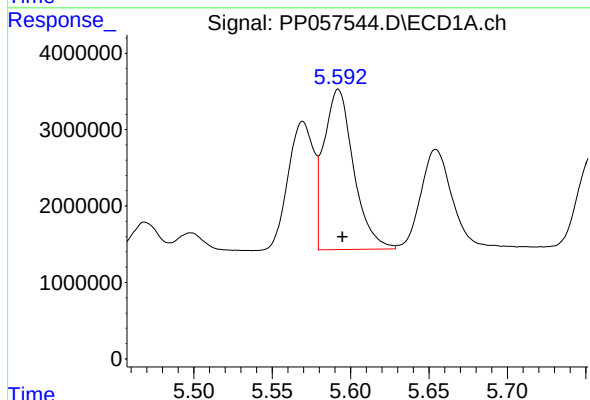
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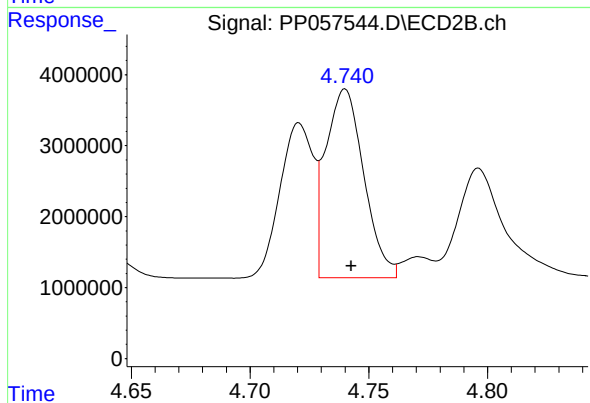
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 21343637
Conc: 420.87 ng/ml



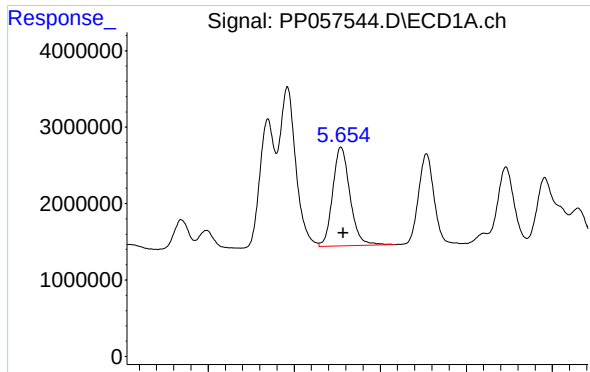
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 27622810
Conc: 440.61 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 29629445
Conc: 426.84 ng/ml



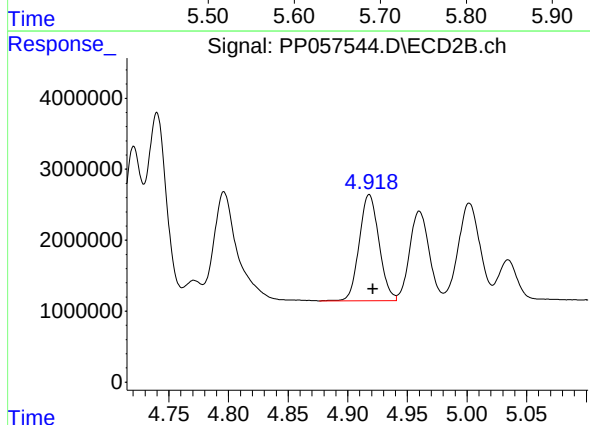
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 17995112
Conc: 458.06 ng/ml

Instrument :
ECD_P
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AR1242CCC500

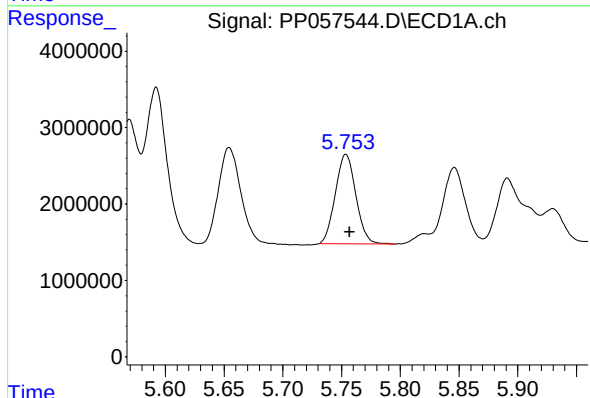
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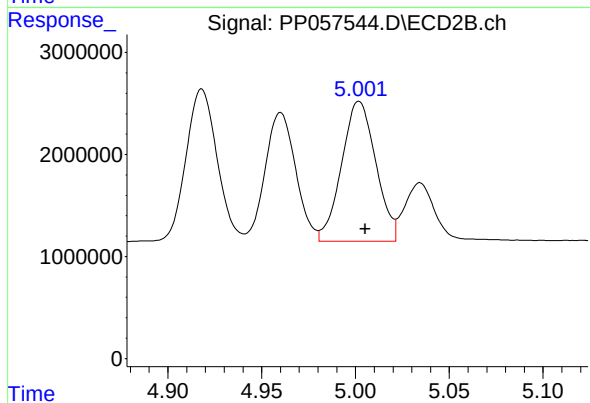
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 17312069
Conc: 427.33 ng/ml



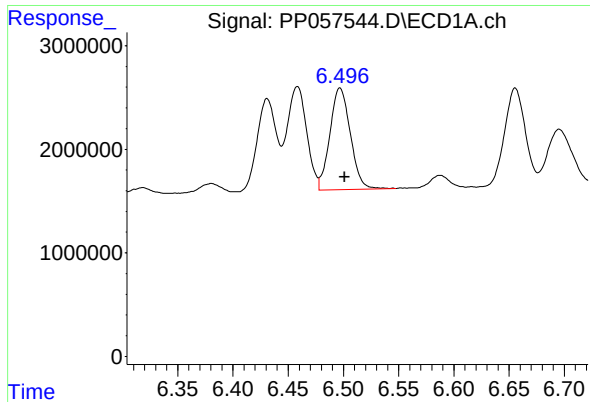
#19 AR-1242-4

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 14295718
Conc: 449.08 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 17431681
Conc: 433.52 ng/ml



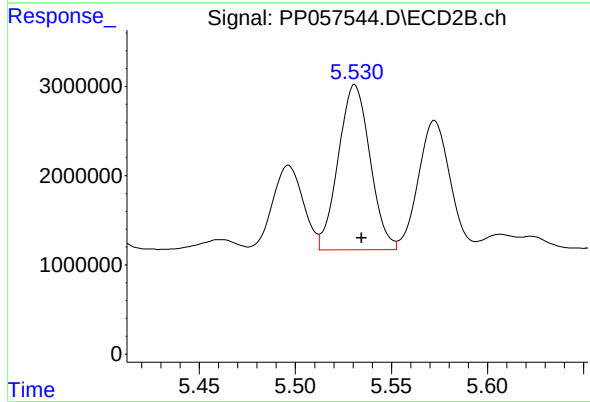
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 12707673
Conc: 457.00 ng/ml

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#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 21189176
Conc: 431.72 ng/ml