

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:45
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:28:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.592	31646816	62252700	19.661	19.875
2) SA Decachlor...	10.093	8.556	34714522	30136697	19.714	19.581
Target Compounds						
16) L4 AR-1242-1	5.524	4.665	1485837	2546048	29.317	30.712
17) L4 AR-1242-2	5.546	4.684	2058707	3561458	28.498	30.497
18) L4 AR-1242-3	5.606	4.859	1098905	1845676	24.849m	30.099
19) L4 AR-1242-4	5.708	4.940	1173134	1710962	31.482m	29.227
20) L4 AR-1242-5	6.447	5.460	1142081	2357975	27.063m	33.923 #

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

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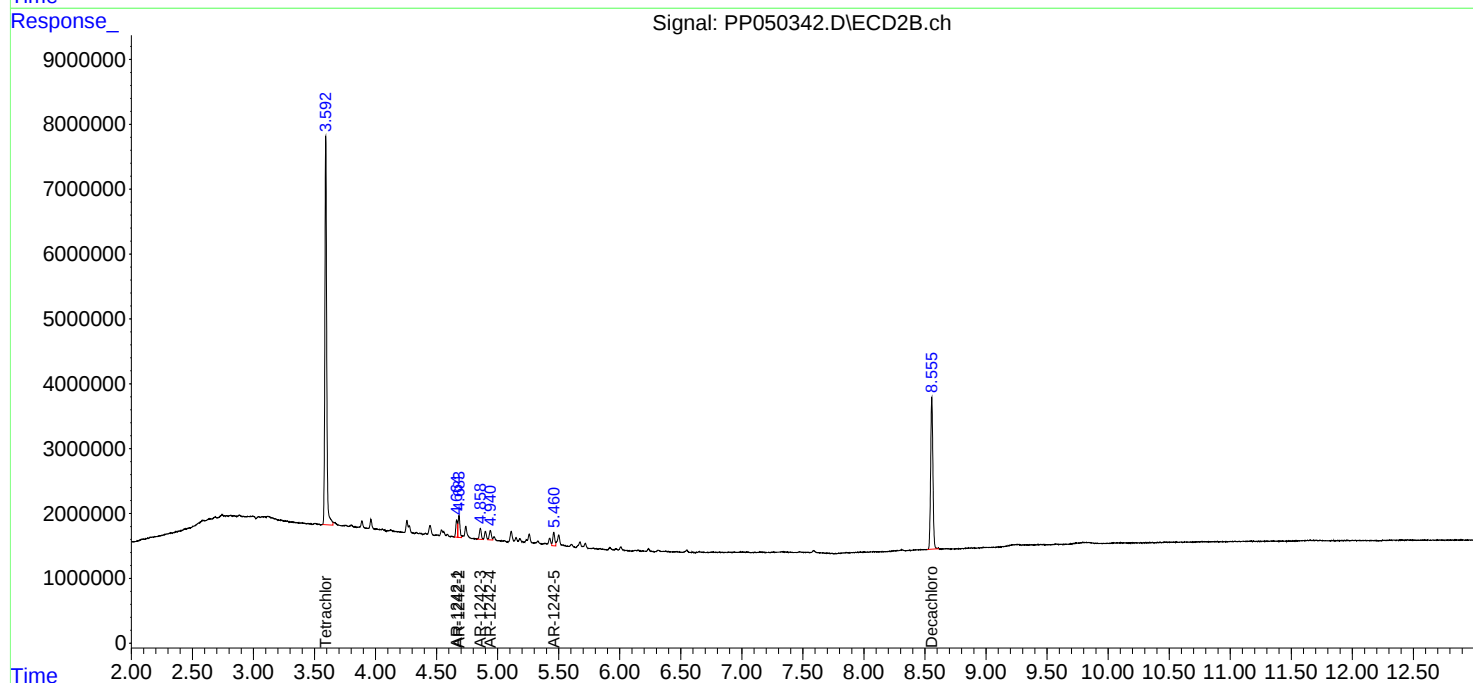
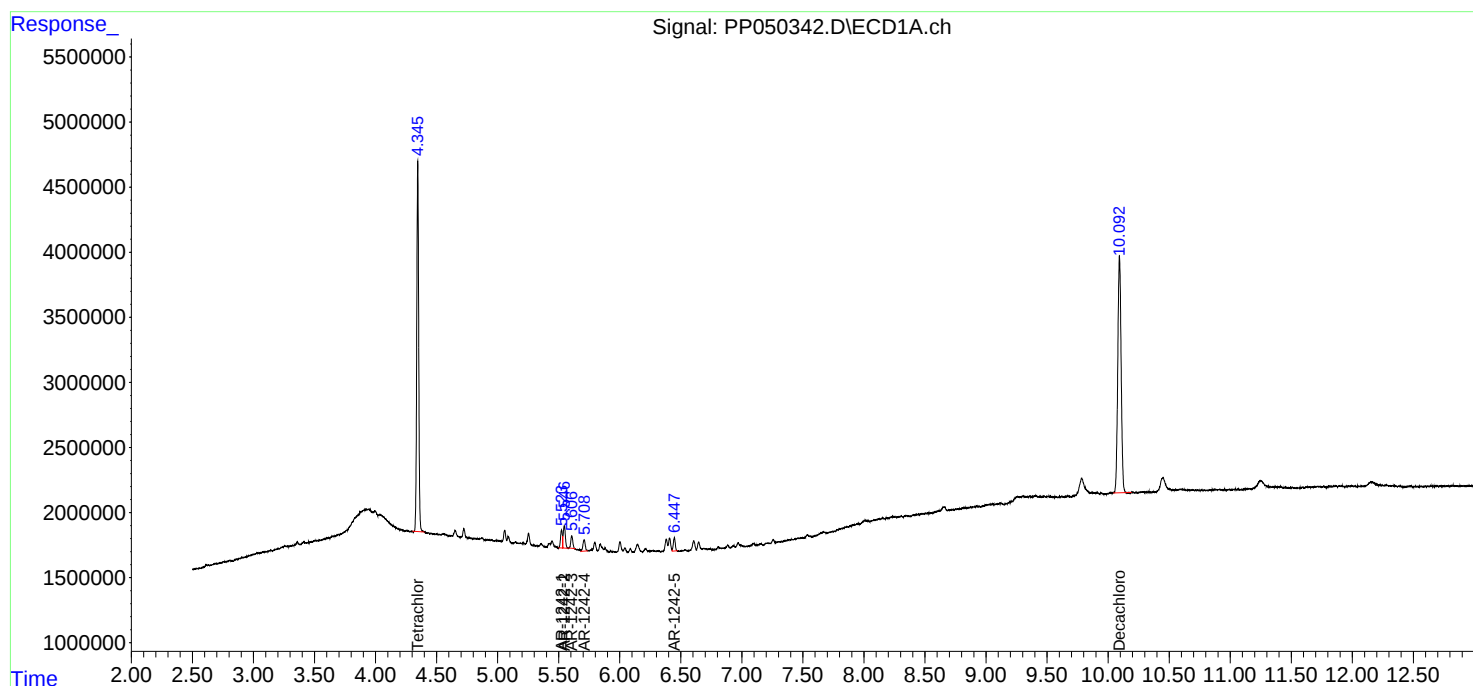
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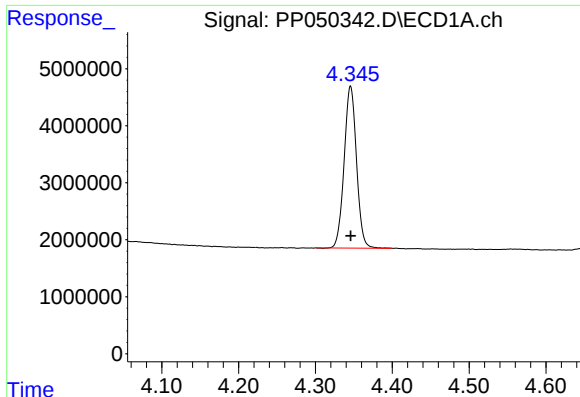
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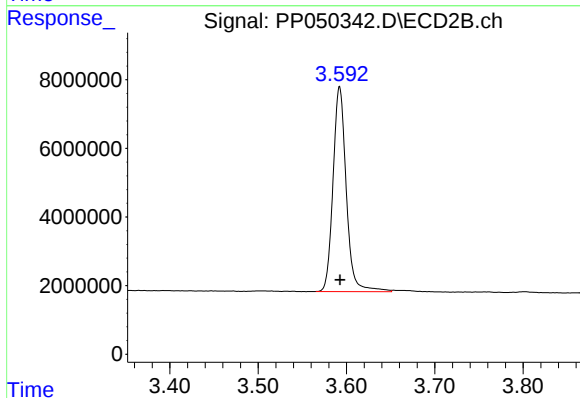
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 31646816
Conc: 19.66 ng/ml

Instrument :
ECD_P
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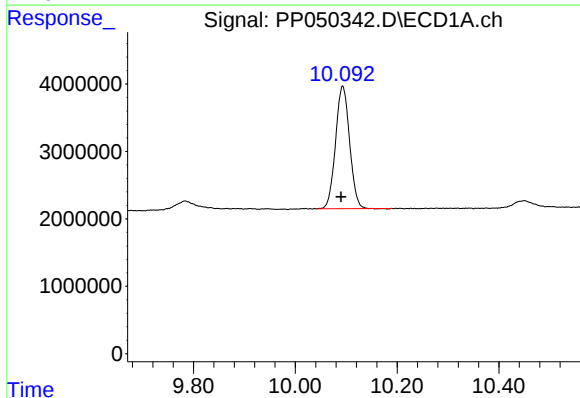
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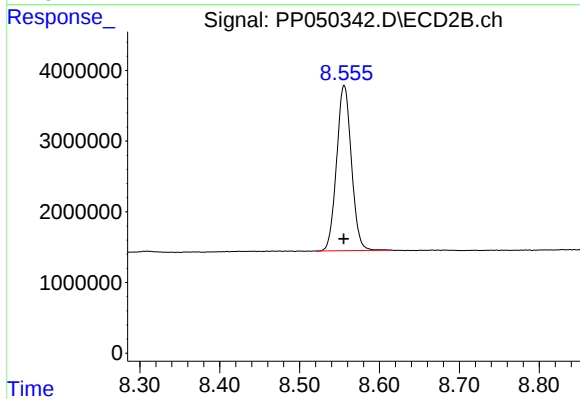
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 62252700
Conc: 19.87 ng/ml



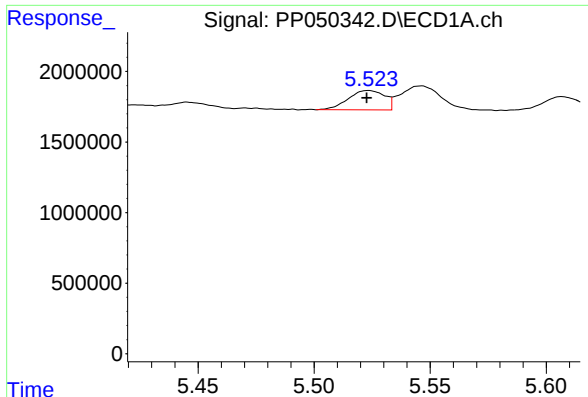
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 34714522
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 30136697
Conc: 19.58 ng/ml



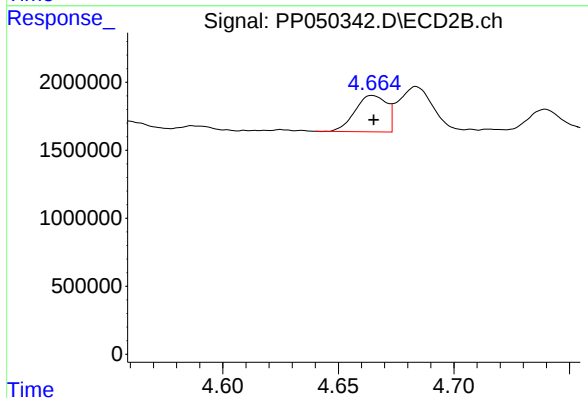
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 1485837
Conc: 29.32 ng/ml

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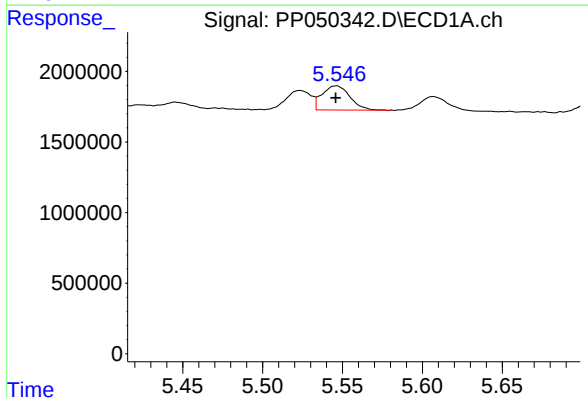
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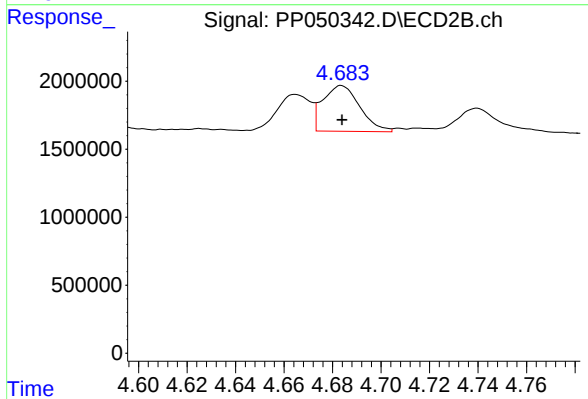
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2546048
Conc: 30.71 ng/ml



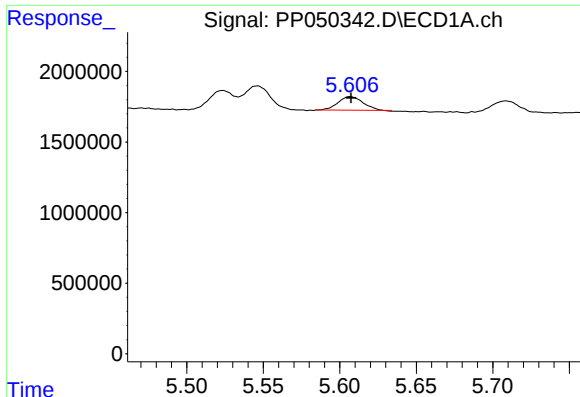
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2058707
Conc: 28.50 ng/ml



#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 3561458
Conc: 30.50 ng/ml



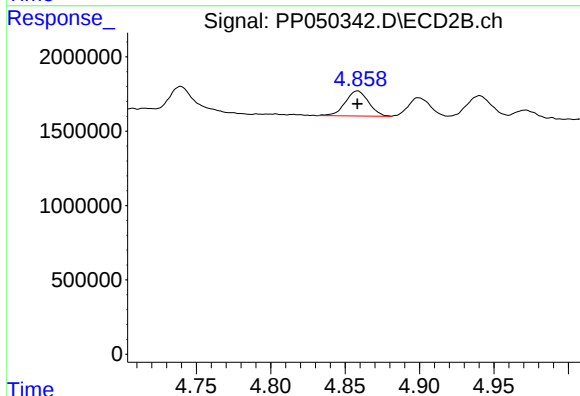
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 1098905
Conc: 24.85 ng/ml

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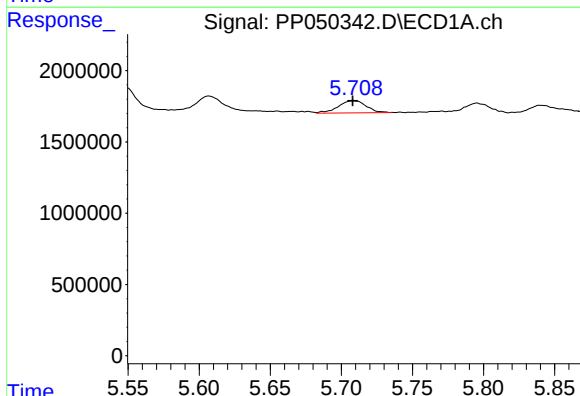
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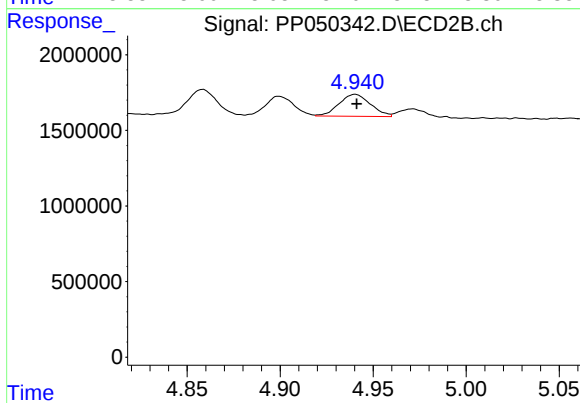
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1845676
Conc: 30.10 ng/ml



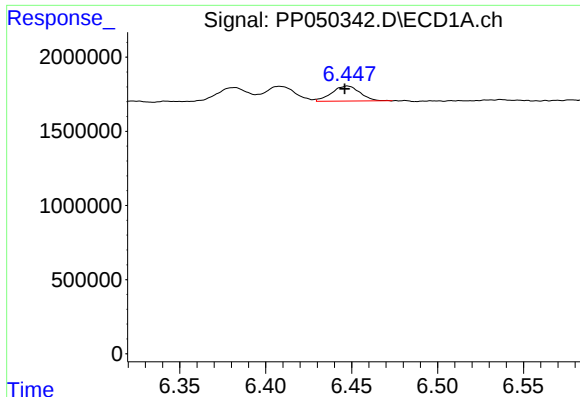
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1173134
Conc: 31.48 ng/ml m



#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1710962
Conc: 29.23 ng/ml



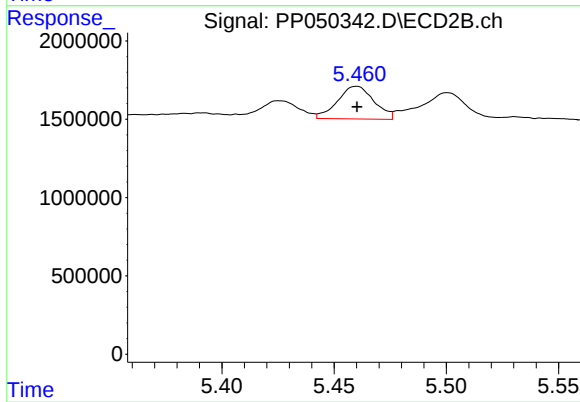
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 1142081
Conc: 27.06 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 2357975
Conc: 33.92 ng/ml