

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 12:57
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:21:08 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...	4.345	3.592	35256255	71319572	21.903	22.770
2) SA Decachlor...	10.094	8.557	40531648	35065659	23.018	22.783
Target Compounds						
11) L3 AR-1232-1	4.722	3.962	1179417	2194682	31.551m	31.438
12) L3 AR-1232-2	5.252	4.683	616440	2059981	34.037m	32.042
13) L3 AR-1232-3	5.545	4.858	1264608	1105032	32.117m	32.947
14) L3 AR-1232-4	5.707	4.941	517657	990689	25.585m	33.628 #
15) L3 AR-1232-5	5.796	5.111	428545	1442215	27.412m	43.796 #

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

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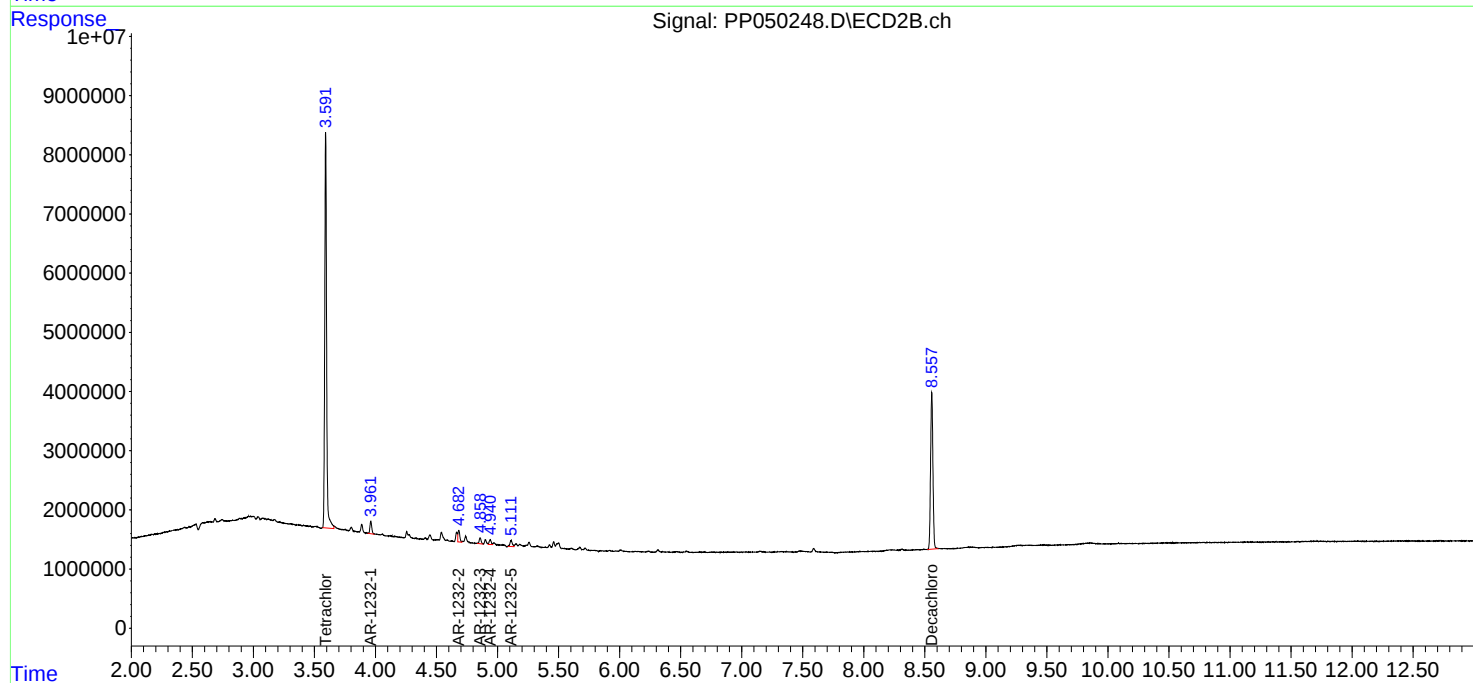
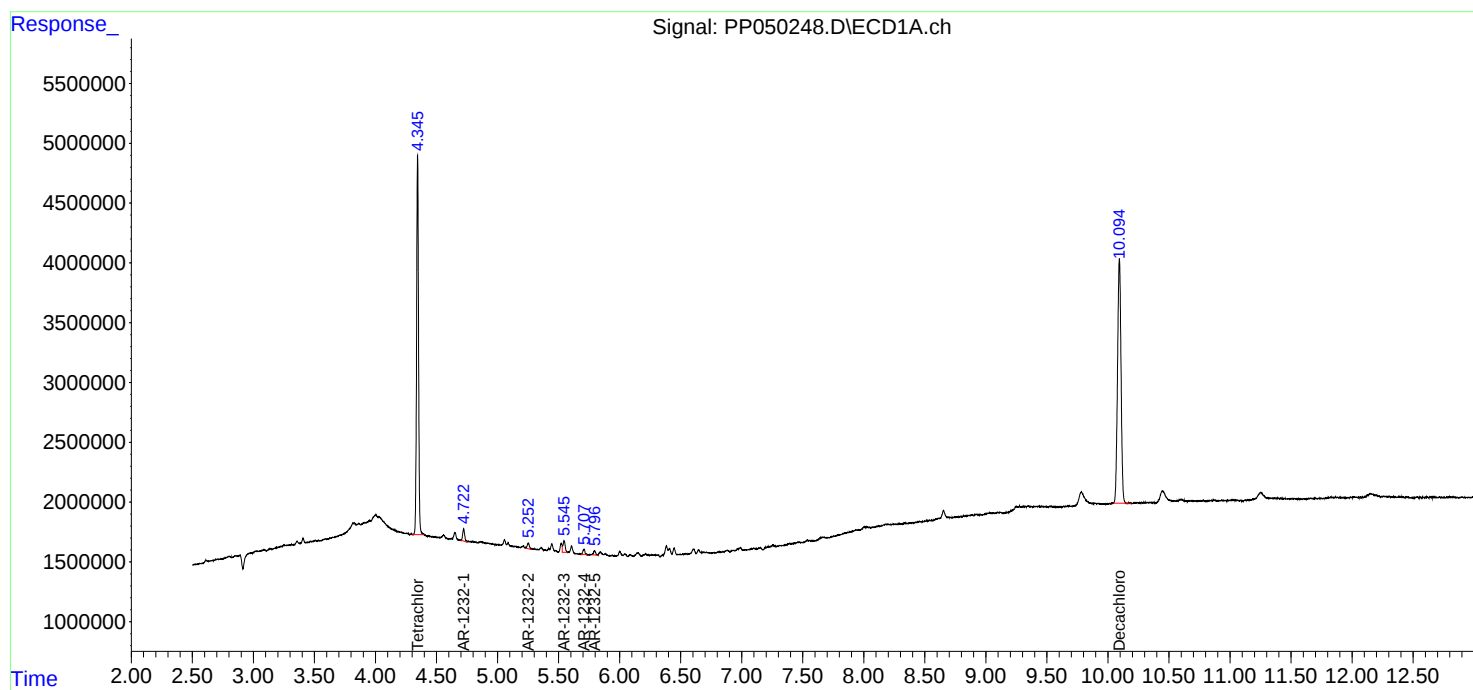
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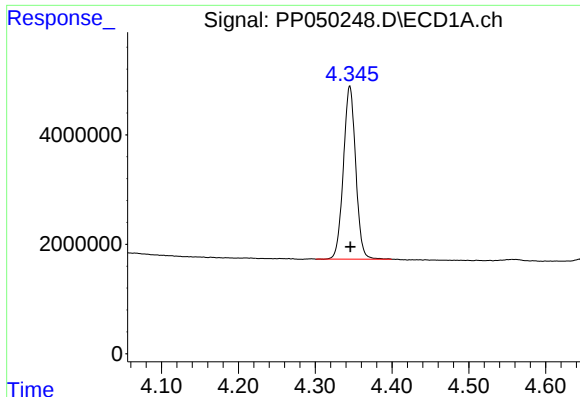
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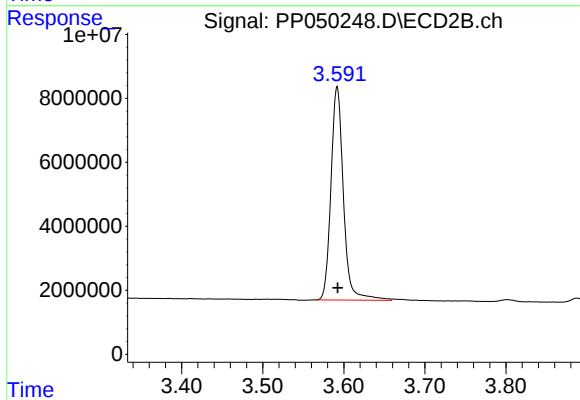
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 35256255
Conc: 21.90 ng/ml

Instrument :
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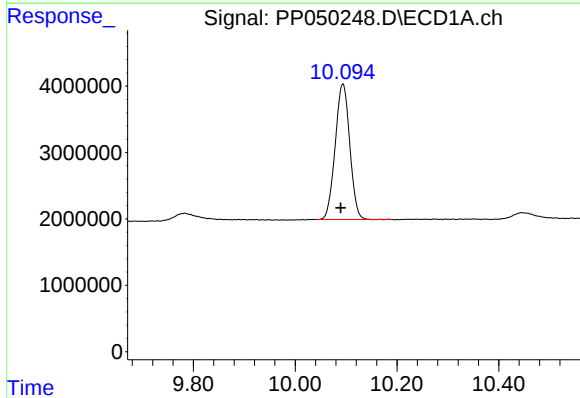
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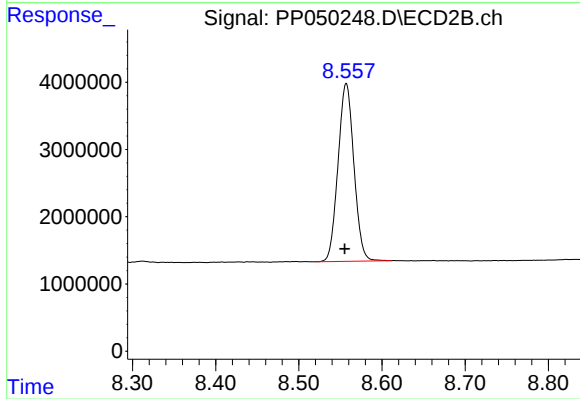
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 71319572
Conc: 22.77 ng/ml



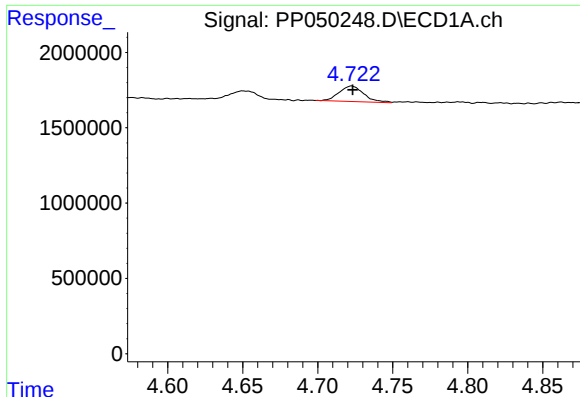
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 40531648
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 35065659
Conc: 22.78 ng/ml



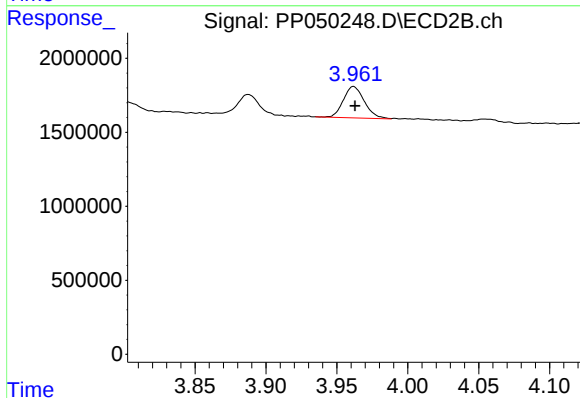
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1179417
Conc: 31.55 ng/ml

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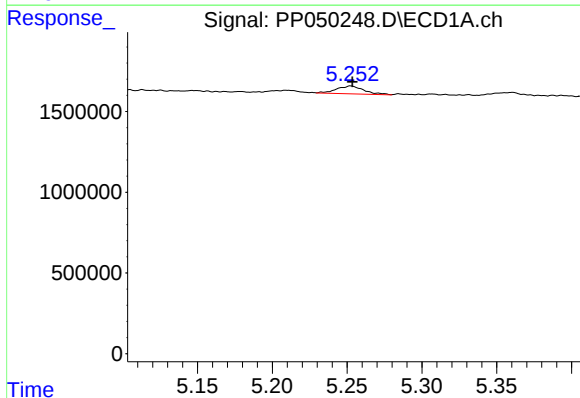
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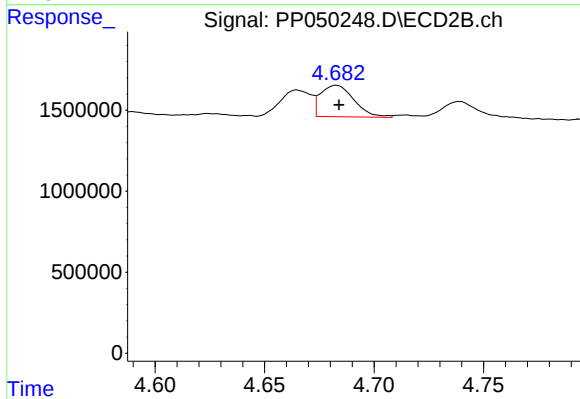
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 2194682
Conc: 31.44 ng/ml



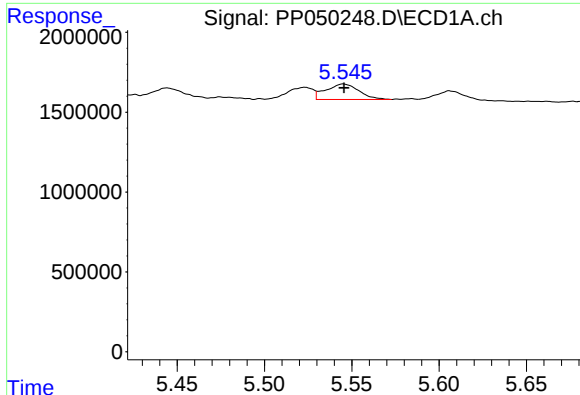
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 616440
Conc: 34.04 ng/ml m



#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2059981
Conc: 32.04 ng/ml



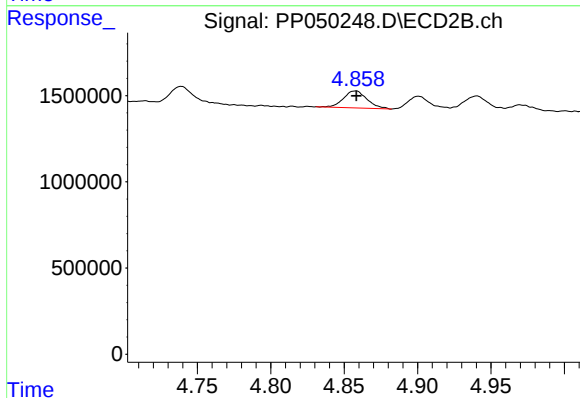
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1264608
Conc: 32.12 ng/ml

Instrument :
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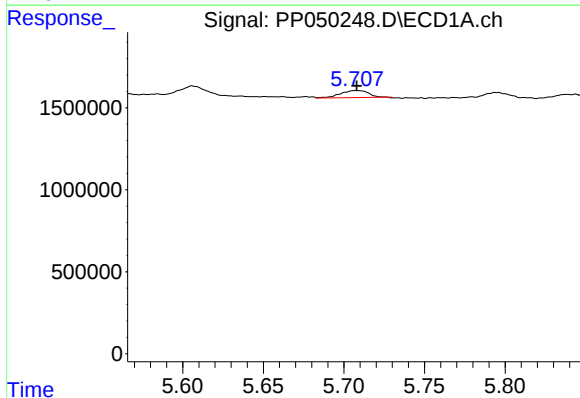
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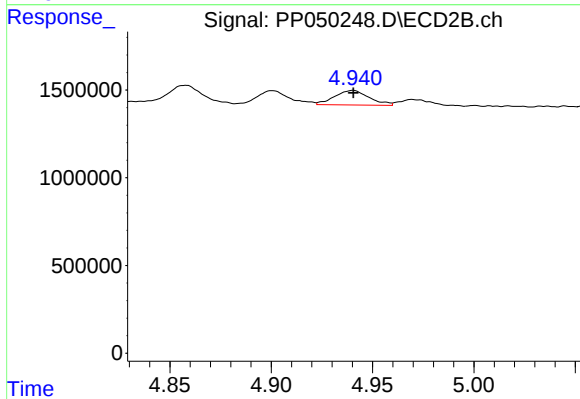
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1105032
Conc: 32.95 ng/ml



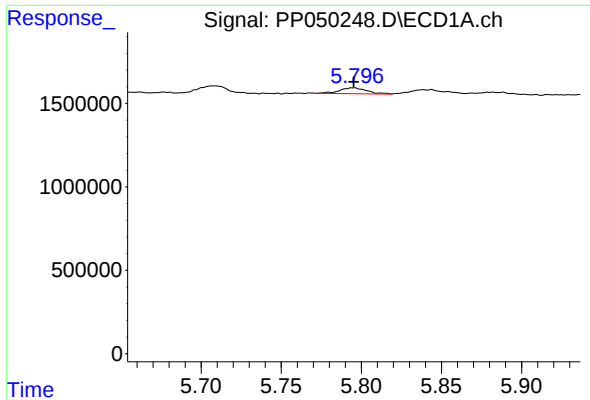
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 517657
Conc: 25.58 ng/ml m



#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 990689
Conc: 33.63 ng/ml



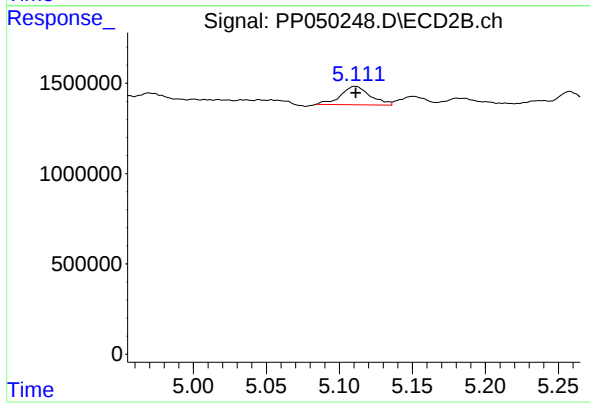
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 428545
Conc: 27.41 ng/ml

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#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1442215
Conc: 43.80 ng/ml