

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 13:51
 Operator : YP\AJ
 Sample : N3980-03
 Misc : (Sig #1); AR1232 MDL 25 PPB (Sig #2)
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 03:06:53 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...	4.347	3.593	33004036	64859995	20.504	20.707
2) SA Decachlor...	10.094	8.557	36595824	30875938	20.782	20.061
Target Compounds						
11) L3 AR-1232-1	4.724	3.963	1031017	2121748	27.581m	30.393
12) L3 AR-1232-2	5.253	4.684	545829	1962327	30.138m	30.523
13) L3 AR-1232-3	5.547	4.858	1294697	1001620	32.881m	29.863
14) L3 AR-1232-4	5.710	4.941	772091	862112	38.160m	29.264
15) L3 AR-1232-5	5.795	5.112	440884	1179216	28.201m	35.809 #

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

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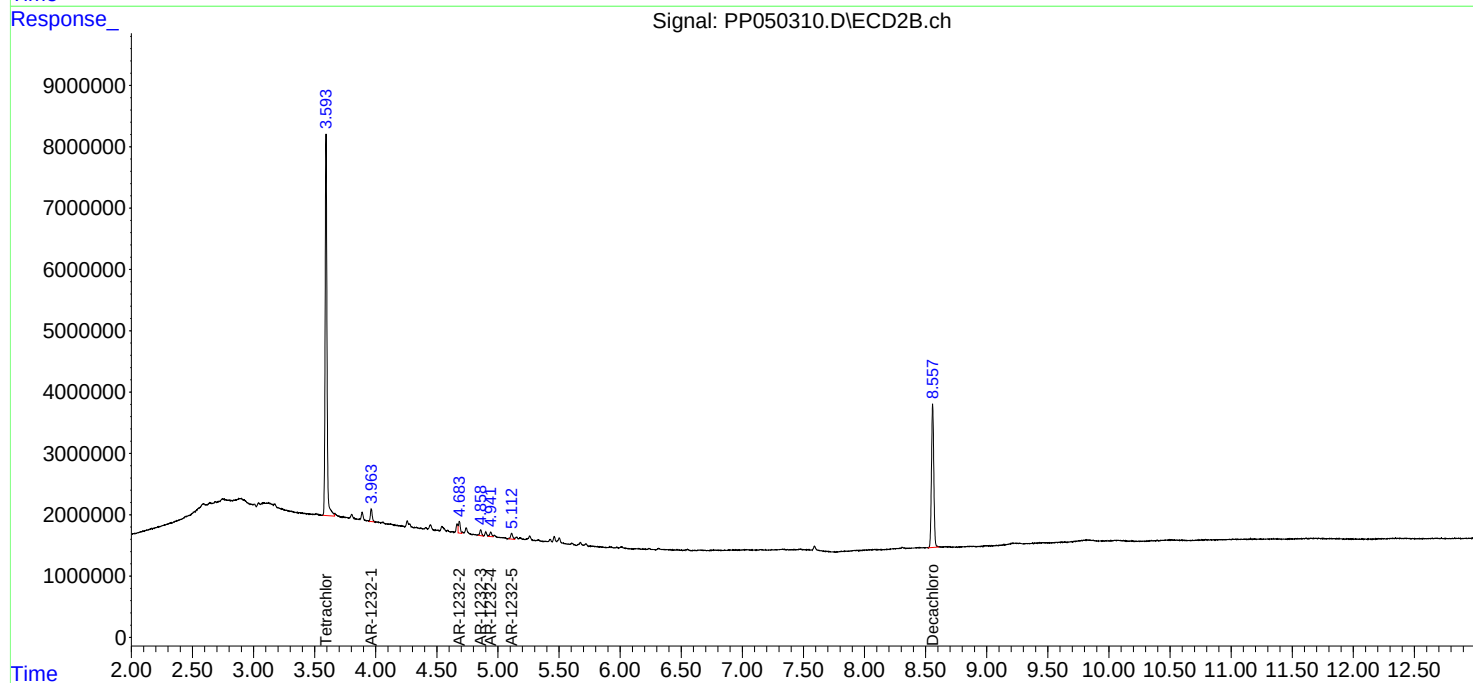
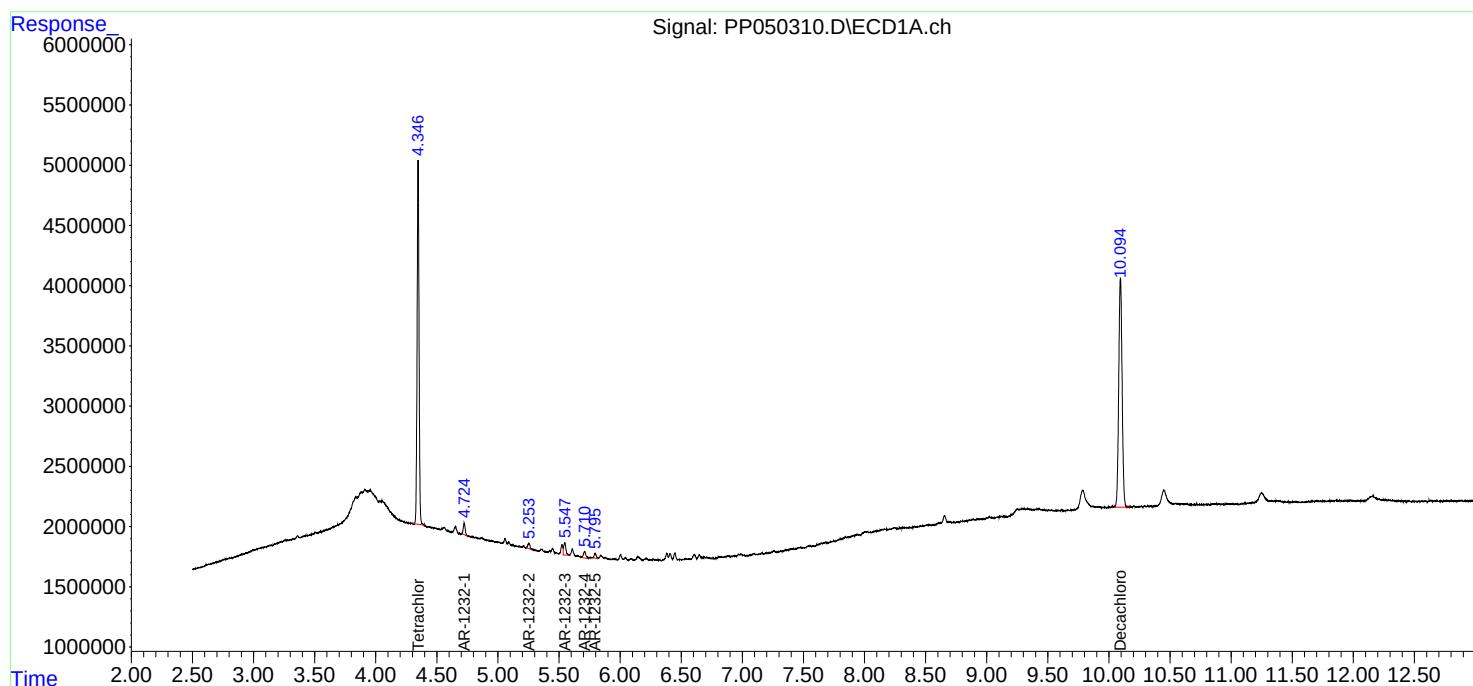
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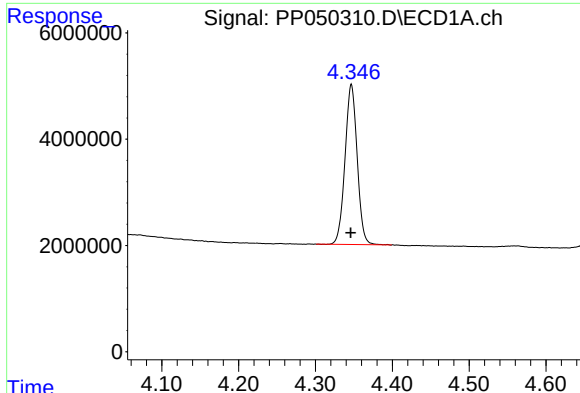
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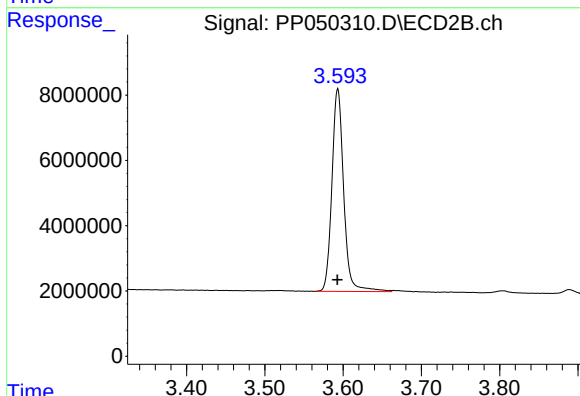
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 33004036
Conc: 20.50 ng/ml

Instrument :
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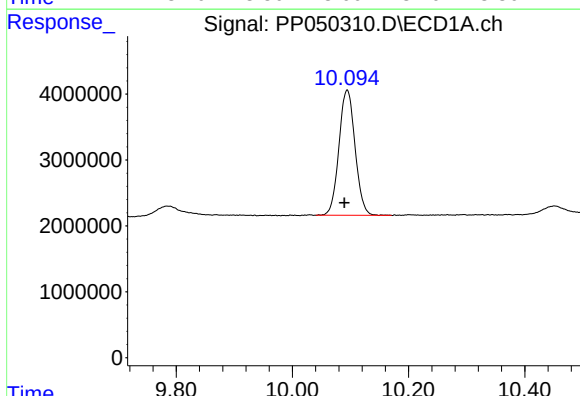
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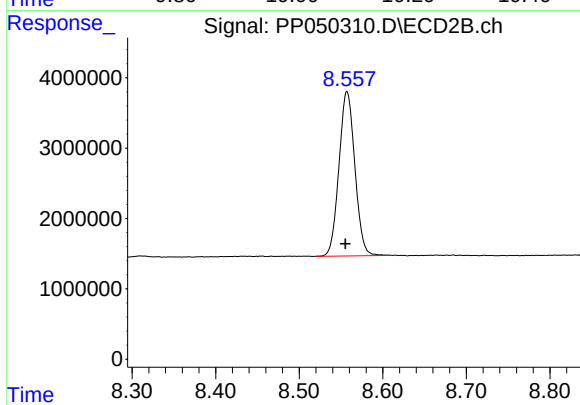
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 64859995
Conc: 20.71 ng/ml



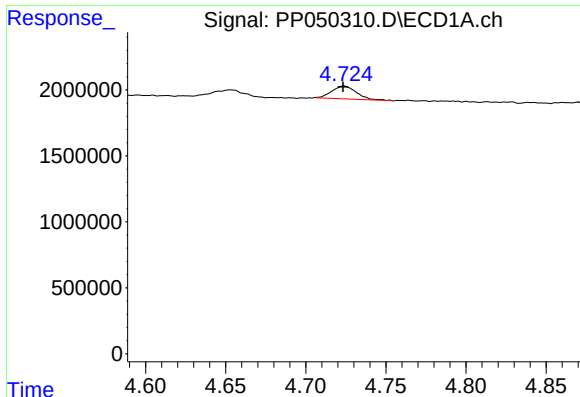
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 36595824
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 30875938
Conc: 20.06 ng/ml



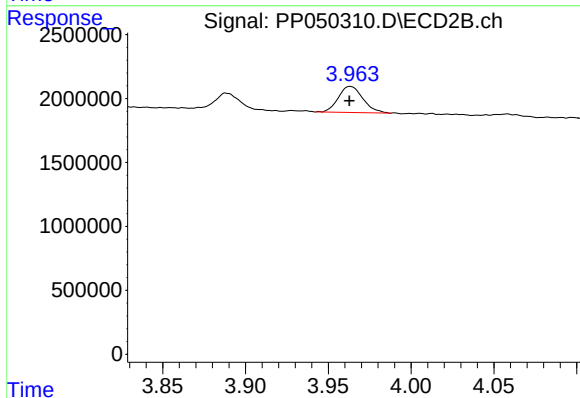
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1031017
Conc: 27.58 ng/ml

Instrument :
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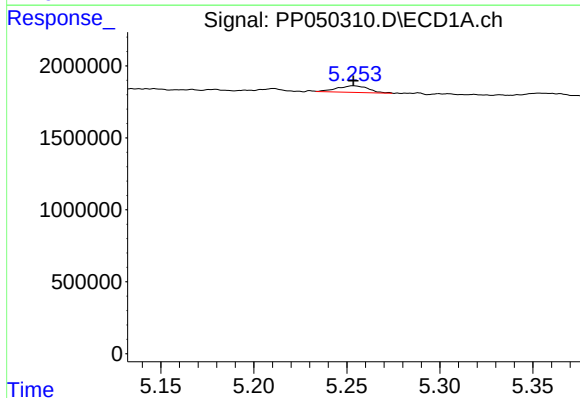
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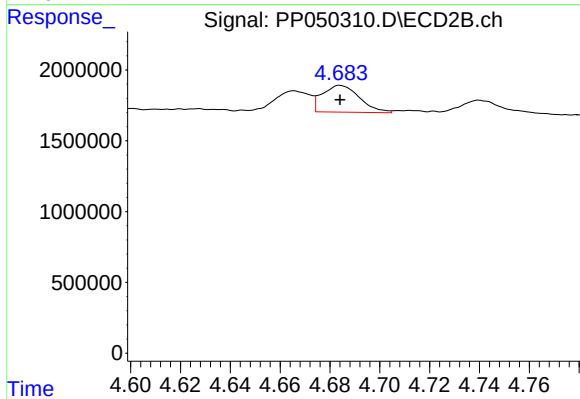
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2121748
Conc: 30.39 ng/ml



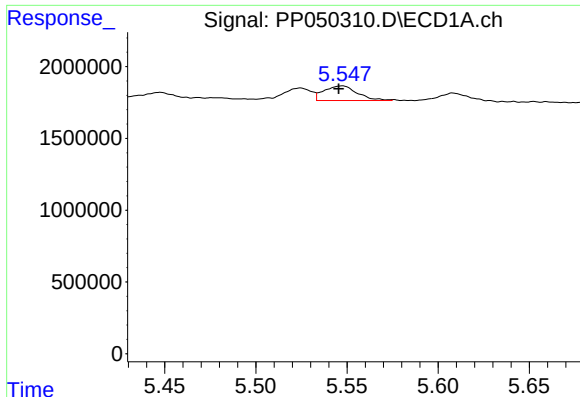
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 545829
Conc: 30.14 ng/ml m



#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1962327
Conc: 30.52 ng/ml



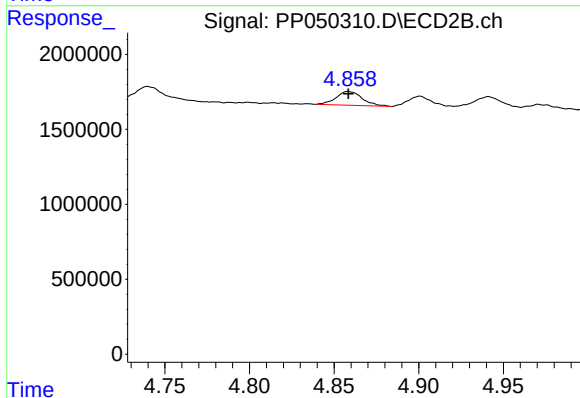
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1294697
Conc: 32.88 ng/ml

Instrument :
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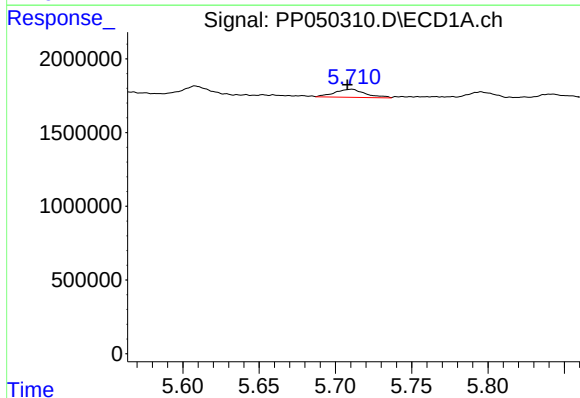
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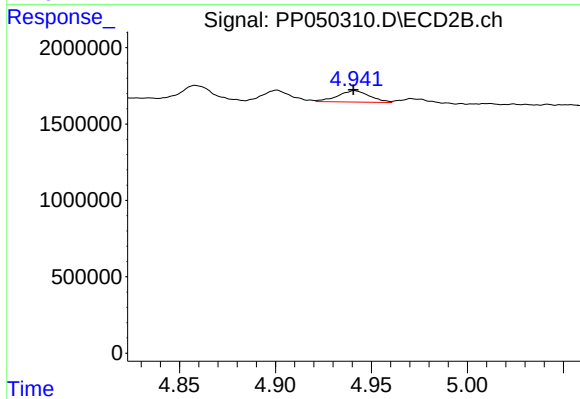
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1001620
Conc: 29.86 ng/ml



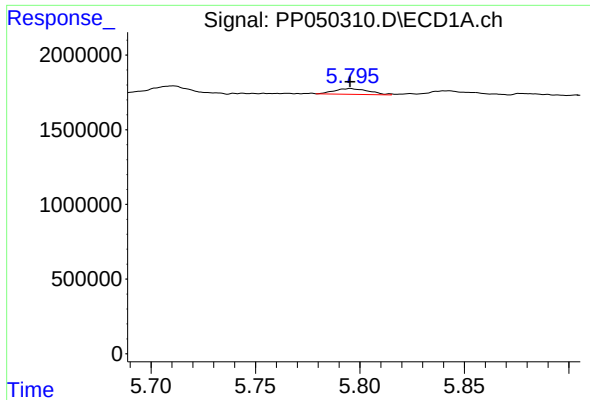
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 772091
Conc: 38.16 ng/ml m



#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 862112
Conc: 29.26 ng/ml



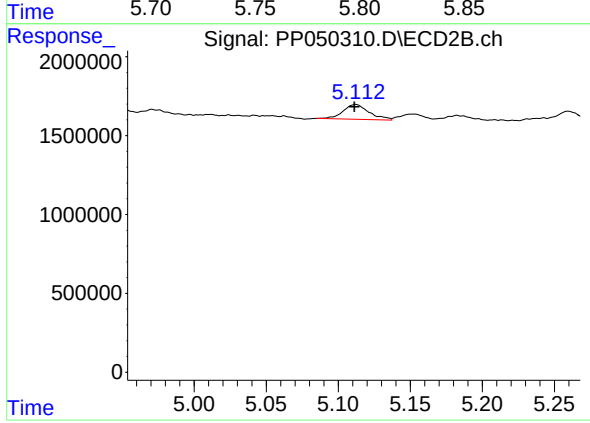
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 440884
Conc: 28.20 ng/ml

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#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1179216
Conc: 35.81 ng/ml