

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:28
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 43 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 03:28:06 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	32183678	63005154	19.994	20.115
2) SA Decachlor...	10.095	8.556	35166581	30750461	19.971	19.980
Target Compounds						
11) L3 AR-1232-1	4.723	3.962	1125801	2164446	30.116m	31.005
12) L3 AR-1232-2	5.255	4.683	614922	1874353	33.953m	29.154
13) L3 AR-1232-3	5.547	4.857	1052163	939780	26.721m	28.020
14) L3 AR-1232-4	5.710	4.941	785637	836117	38.830m	28.382 #
15) L3 AR-1232-5	5.796	5.110	533850	1144046	34.148m	34.741

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

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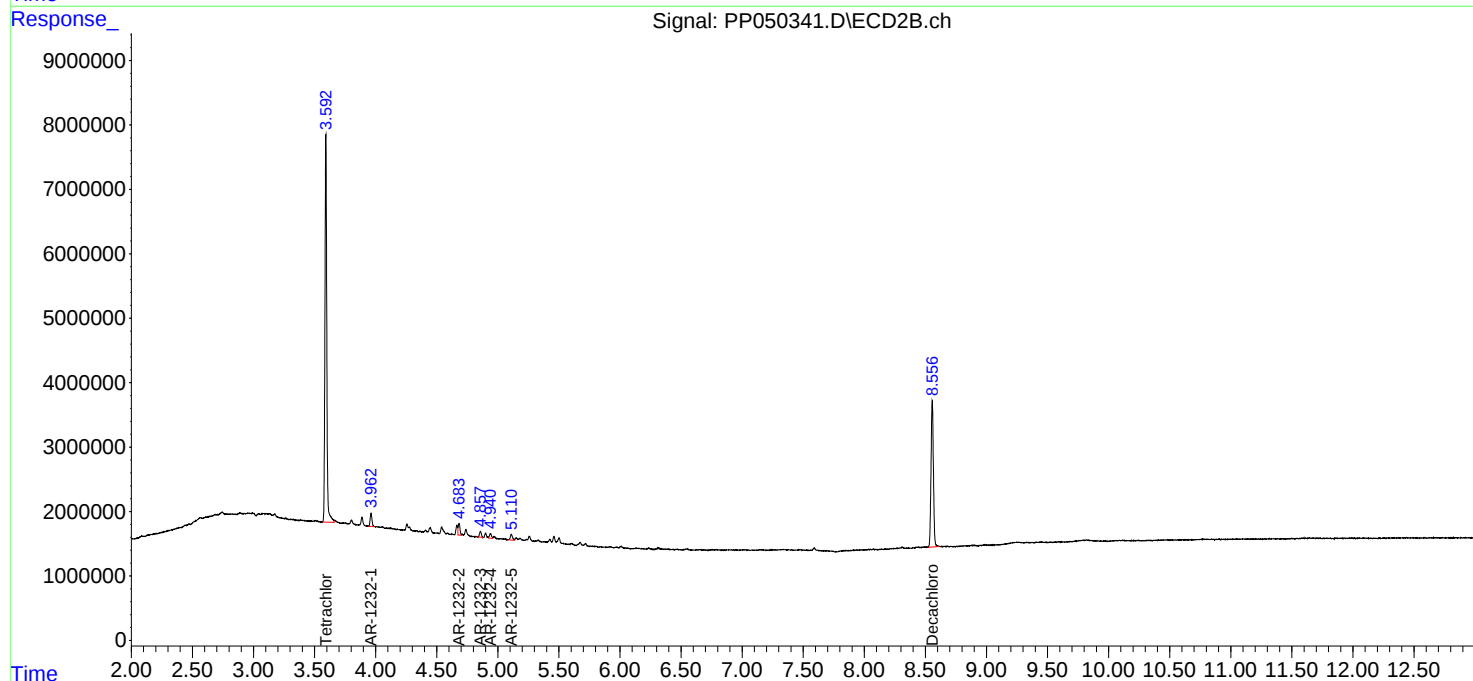
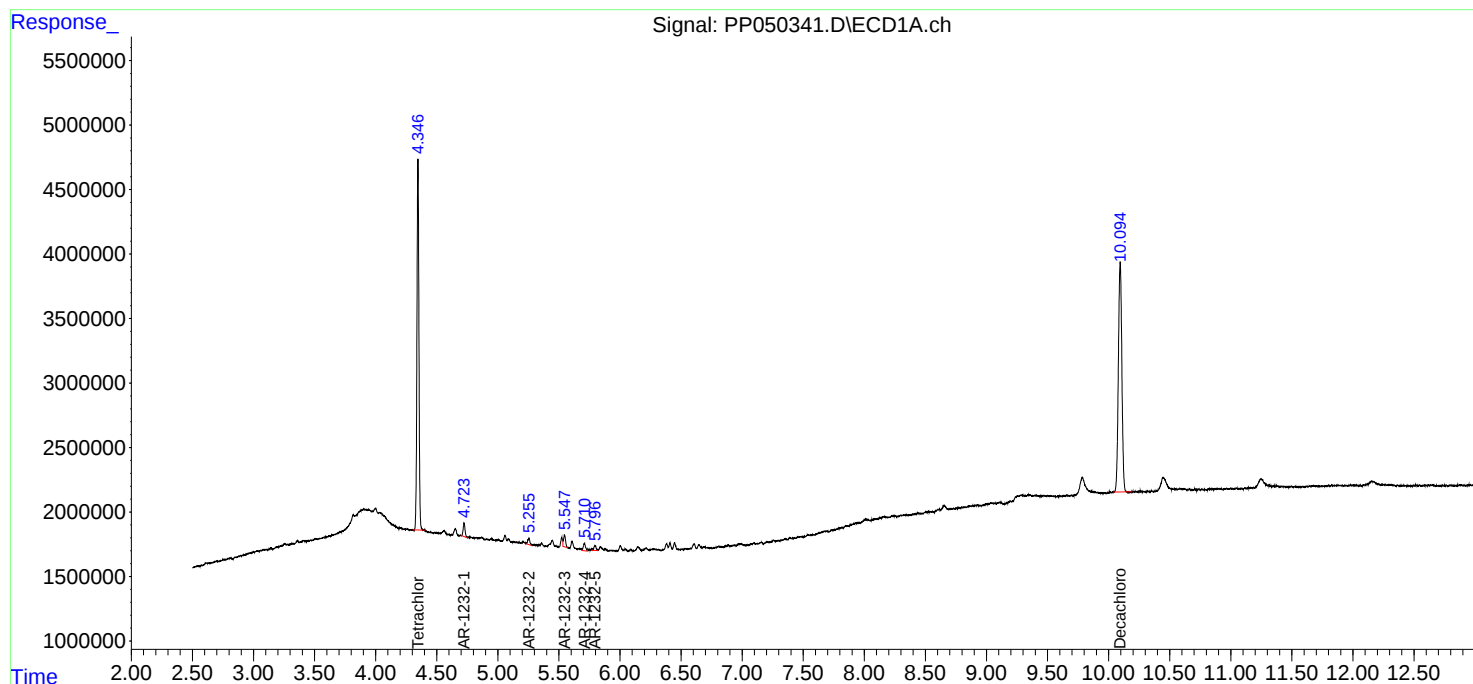
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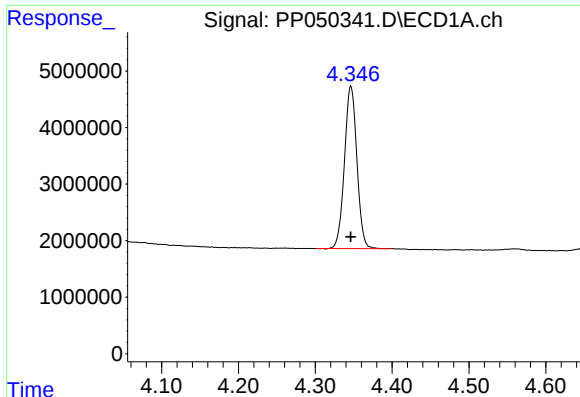
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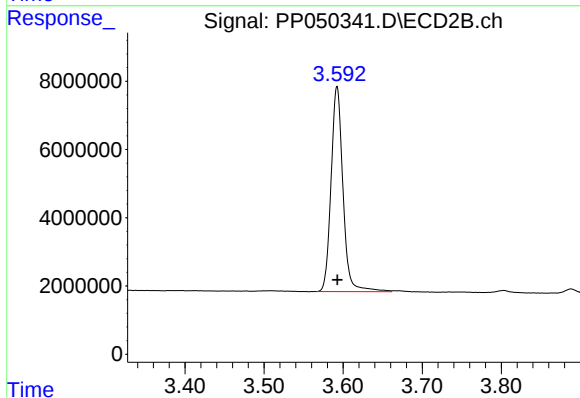
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32183678
Conc: 19.99 ng/ml

Instrument :
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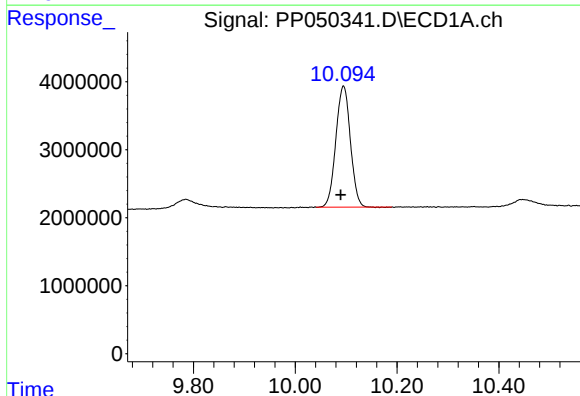
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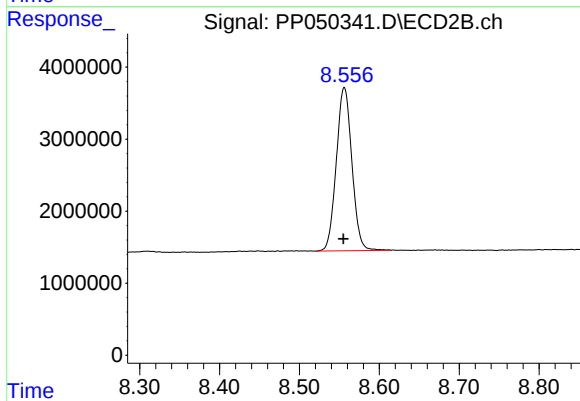
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 63005154
Conc: 20.12 ng/ml



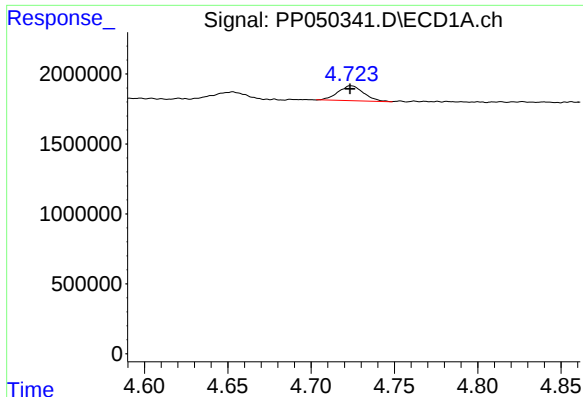
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 35166581
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 30750461
Conc: 19.98 ng/ml



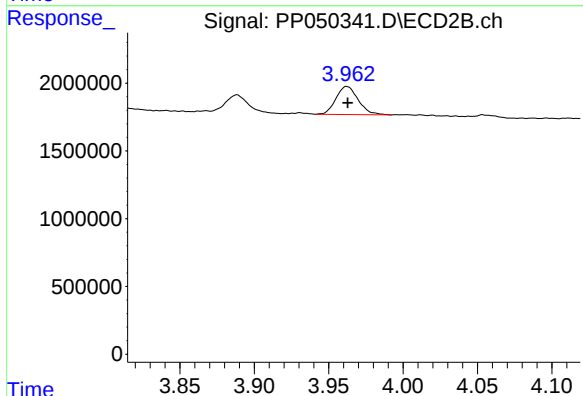
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1125801
Conc: 30.12 ng/ml

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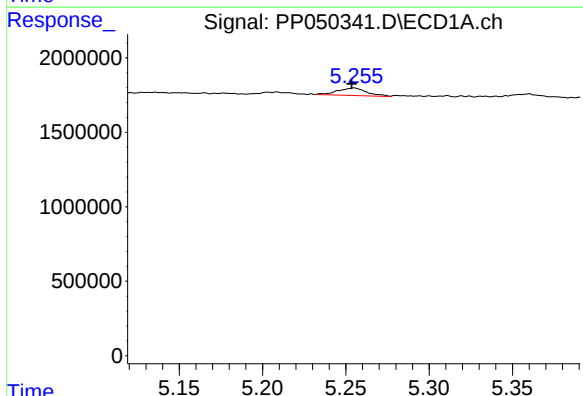
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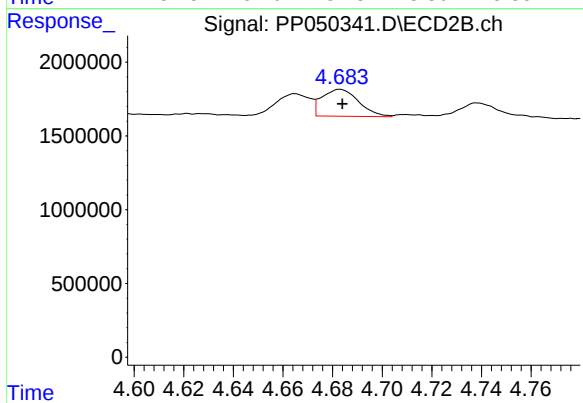
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2164446
Conc: 31.01 ng/ml



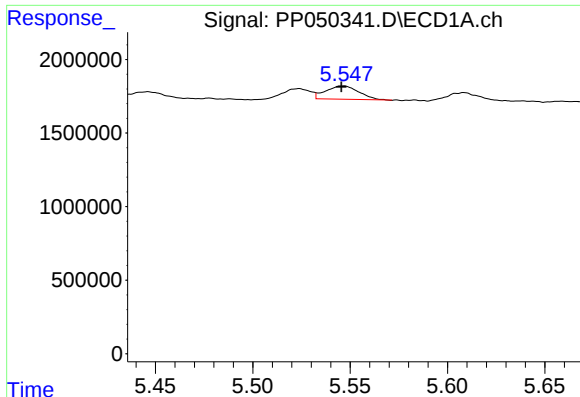
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 614922
Conc: 33.95 ng/ml m



#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 1874353
Conc: 29.15 ng/ml



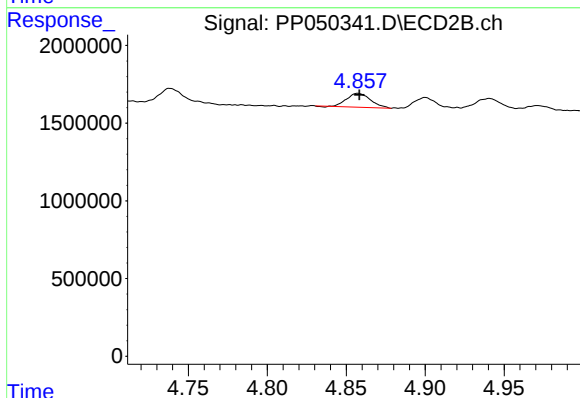
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 1052163
Conc: 26.72 ng/ml

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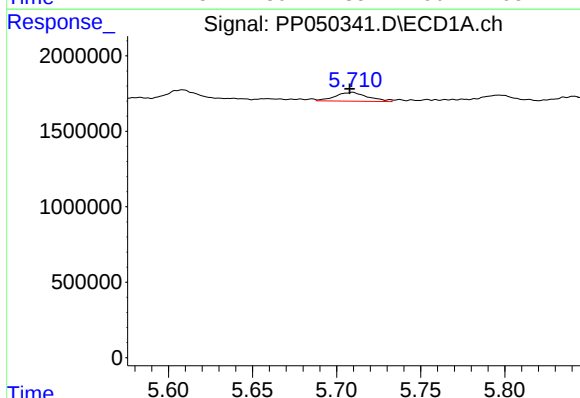
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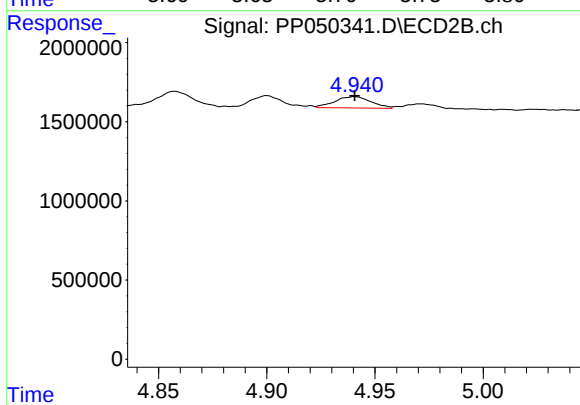
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 939780
Conc: 28.02 ng/ml



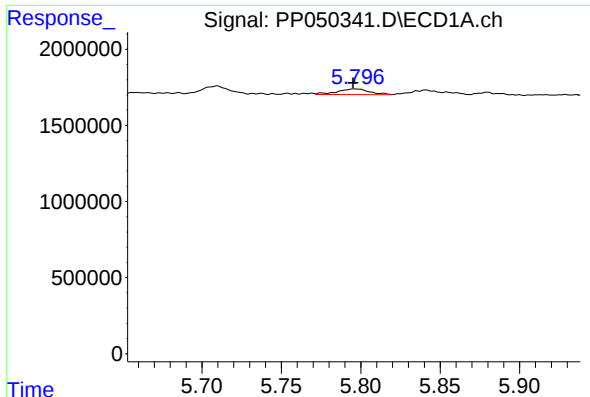
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 785637
Conc: 38.83 ng/ml m



#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 836117
Conc: 28.38 ng/ml



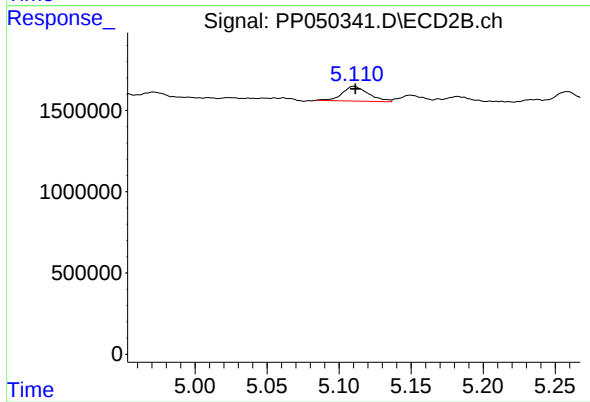
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 533850
Conc: 34.15 ng/ml

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#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1144046
Conc: 34.74 ng/ml