

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:41
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 03:23:20 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	29681702	57284209	18.440	18.289
2) SA Decachlor...	10.093	8.557	32173616	27727345	18.271	18.015
Target Compounds						
11) L3 AR-1232-1	4.724	3.963	1746157	3223379	46.712	46.174
12) L3 AR-1232-2	5.251	4.684	976472	3147663	53.917m	48.960
13) L3 AR-1232-3	5.546	4.859	1782724	1525927	45.275	45.496
14) L3 AR-1232-4	5.708	4.941	890886	1315671	44.032m	44.660
15) L3 AR-1232-5	5.796	5.112	623004	1501583	39.850m	45.598

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

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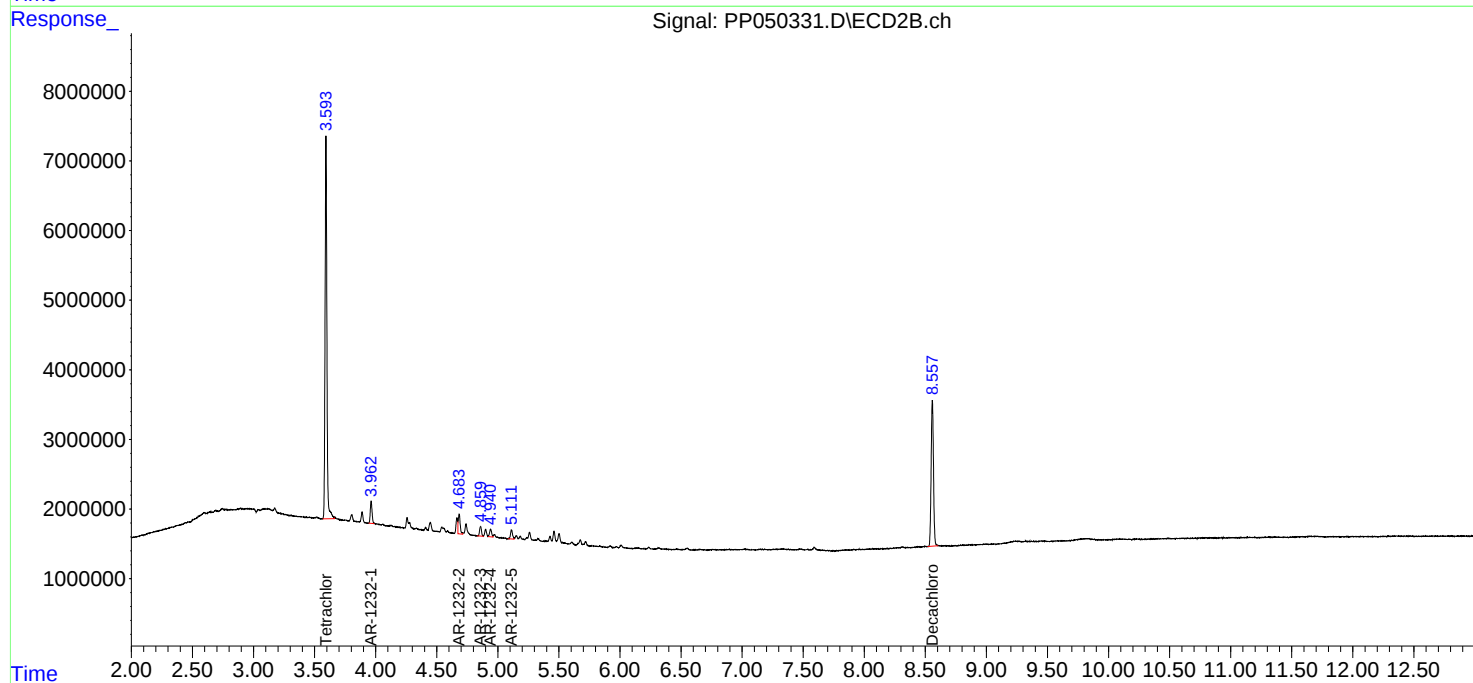
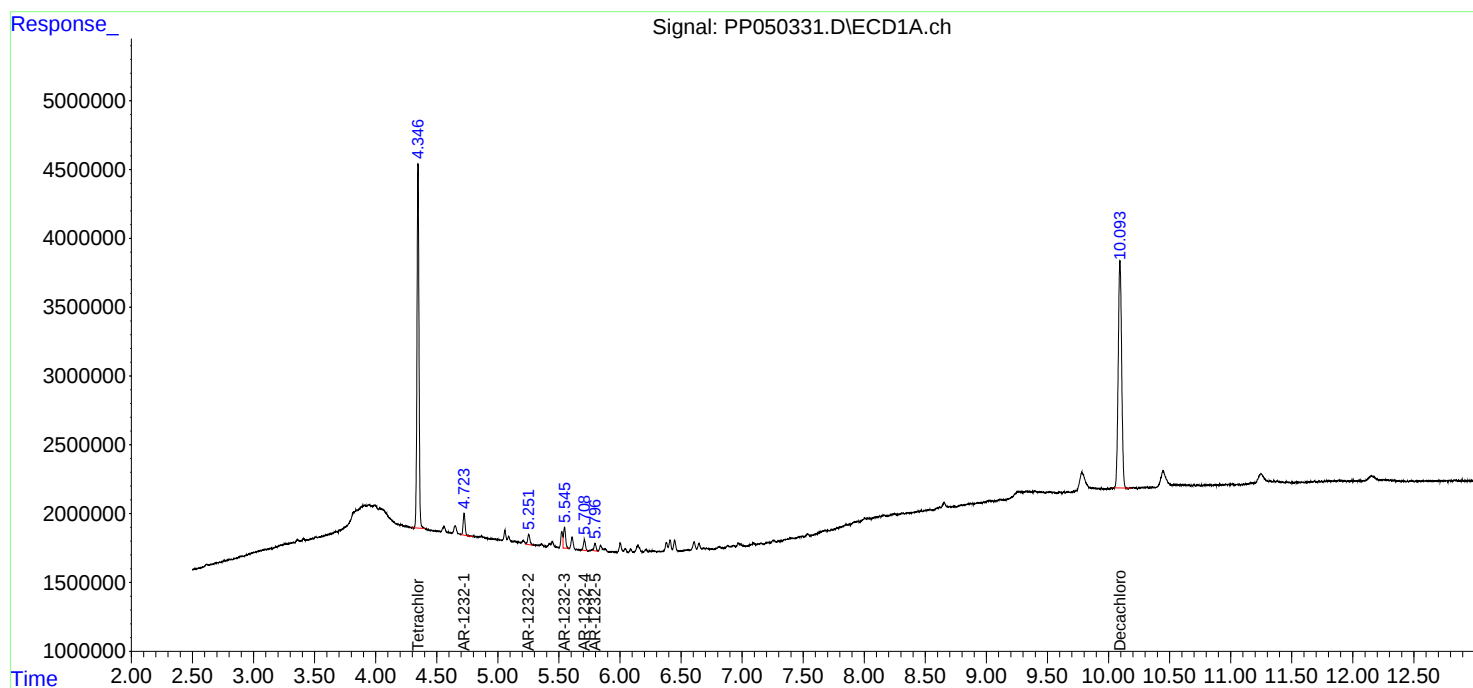
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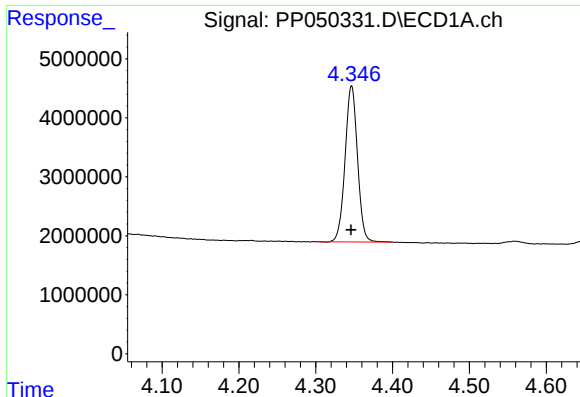
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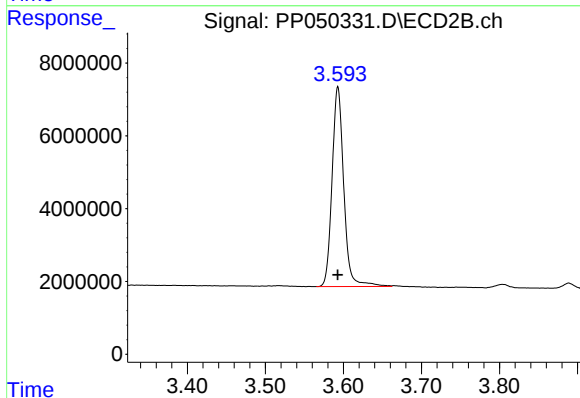
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 29681702
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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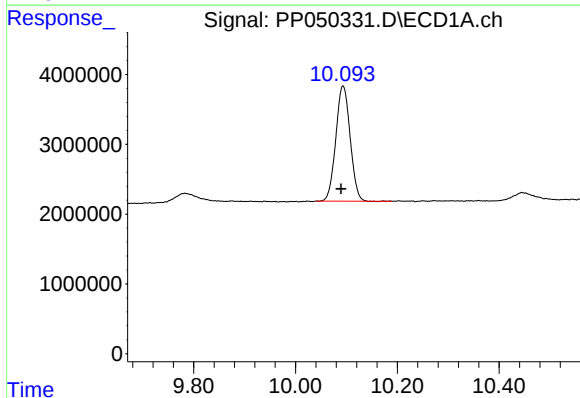
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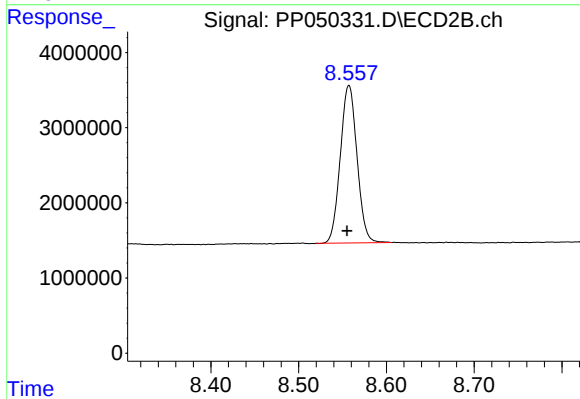
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 57284209
Conc: 18.29 ng/ml



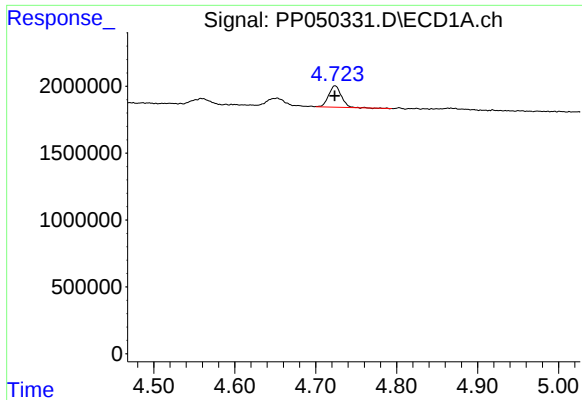
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 32173616
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 27727345
Conc: 18.02 ng/ml



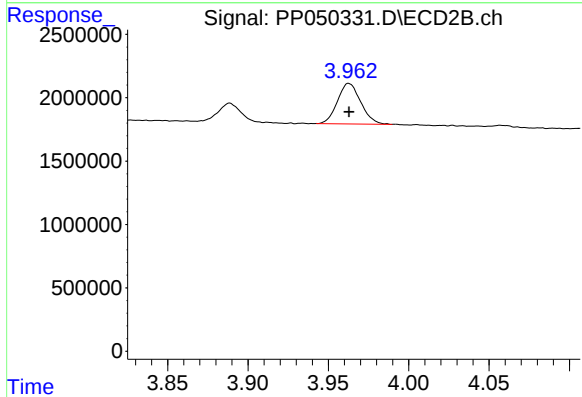
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1746157
Conc: 46.71 ng/ml

Instrument :
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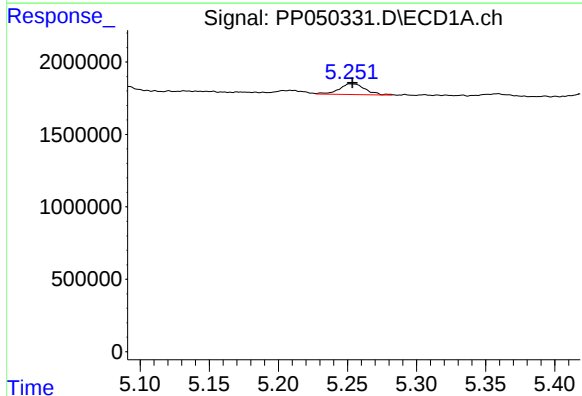
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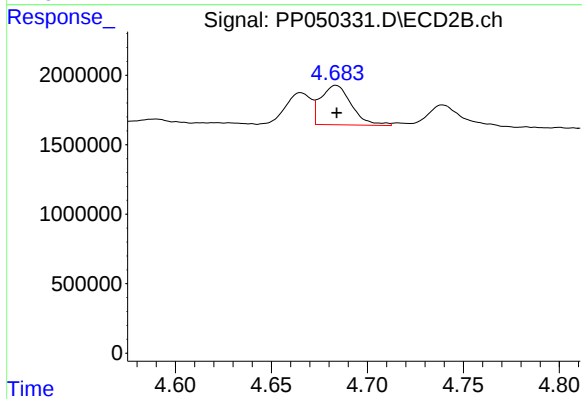
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 3223379
Conc: 46.17 ng/ml



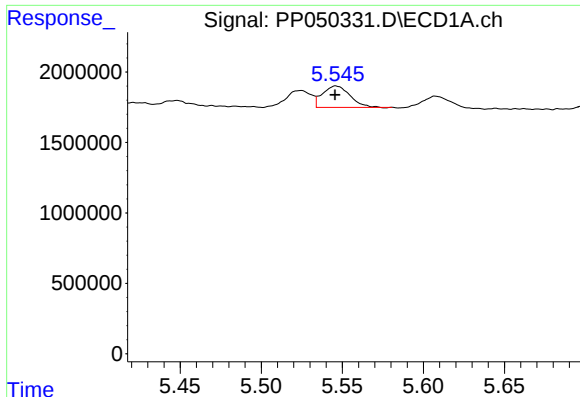
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 976472
Conc: 53.92 ng/ml m



#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 3147663
Conc: 48.96 ng/ml



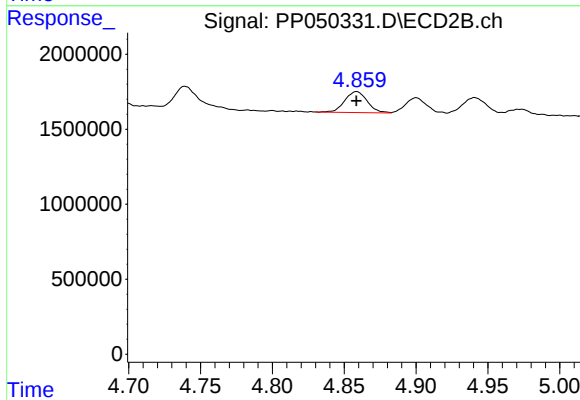
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1782724
Conc: 45.27 ng/ml

Instrument :
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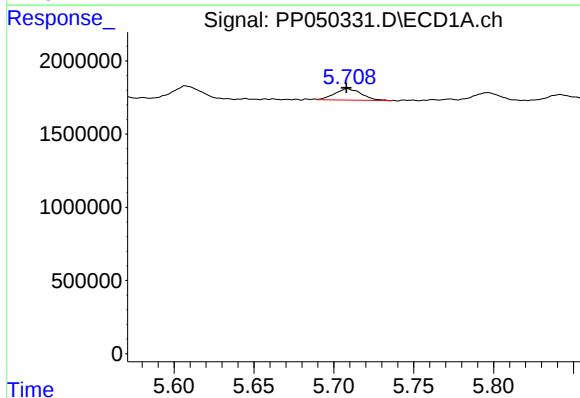
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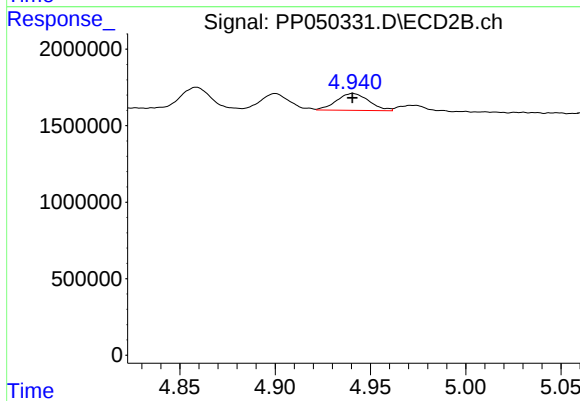
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1525927
Conc: 45.50 ng/ml



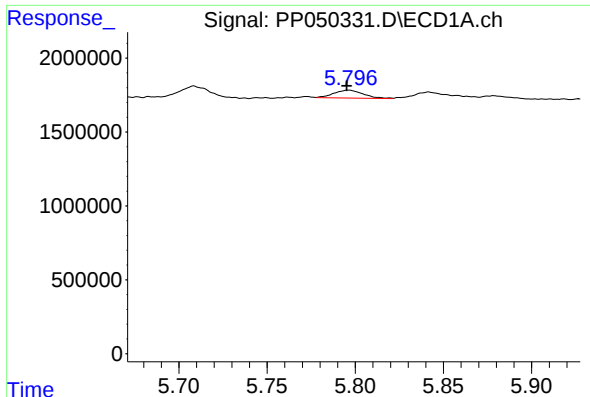
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 890886
Conc: 44.03 ng/ml m



#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1315671
Conc: 44.66 ng/ml



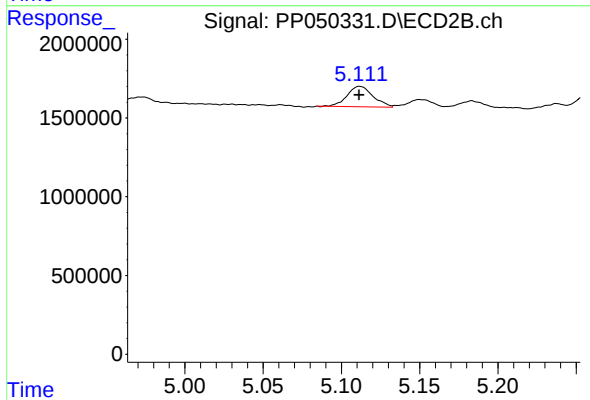
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 623004
Conc: 39.85 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1501583
Conc: 45.60 ng/ml