

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 01:22
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:56:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.261	3.372	38945564	49887257	20.477	22.161
2) SA Decachlor...	9.909	8.266	18332268	41963781	25.531	23.959
Target Compounds						
11) L3 AR-1232-1	4.632	3.739	1747561	2310656	42.475	42.187
12) L3 AR-1232-2	5.161	4.450	847865	2181745	42.675	41.535
13) L3 AR-1232-3	5.452	4.621	1320268	1159663	39.938	40.189
14) L3 AR-1232-4	5.612	4.705	603773	1122136	36.489m	41.365
15) L3 AR-1232-5	5.703	4.873	467181	1310079	33.920m	45.838 #

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

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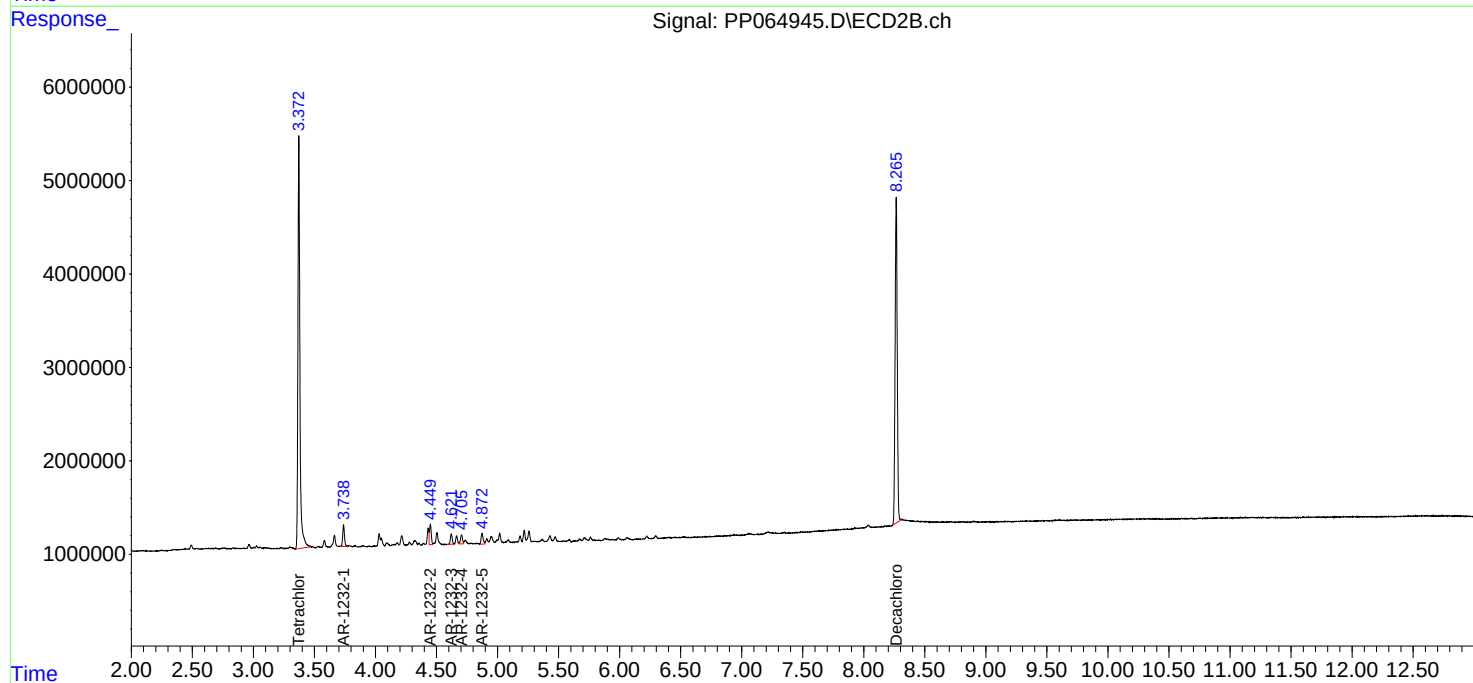
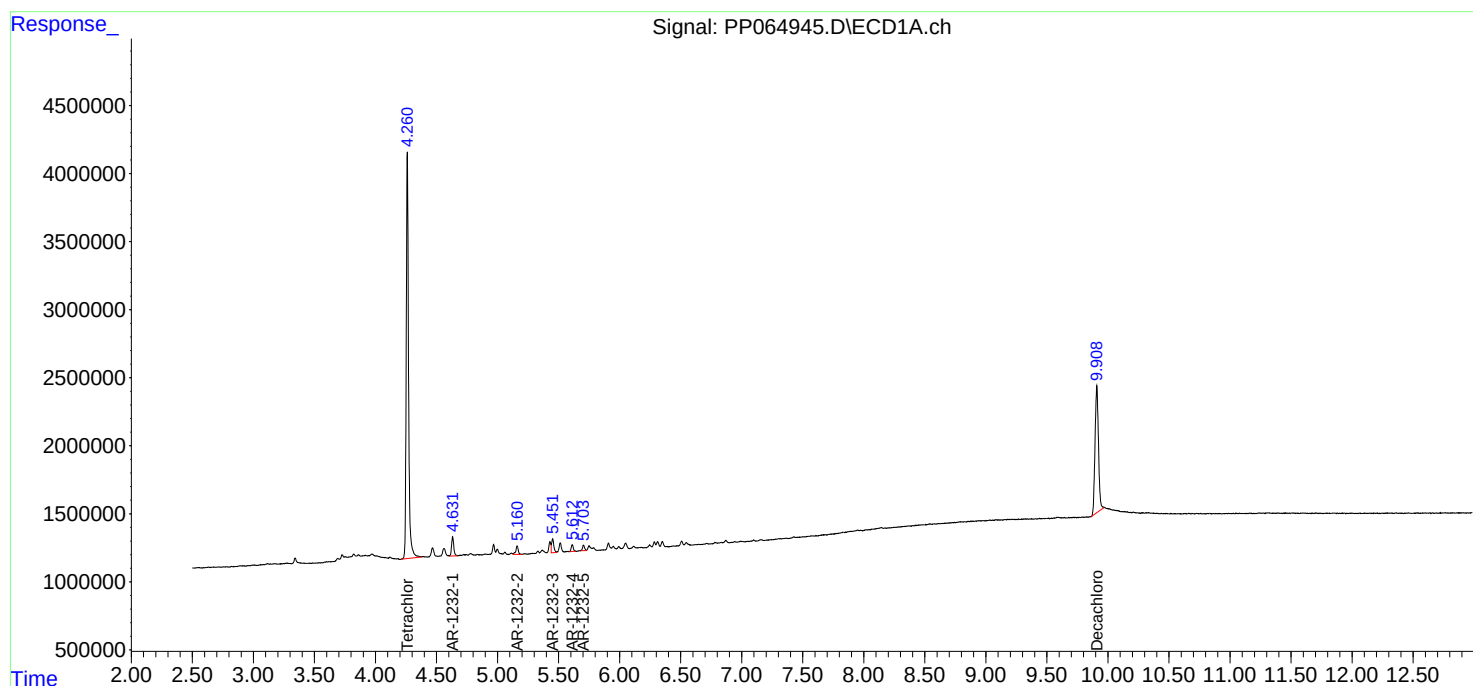
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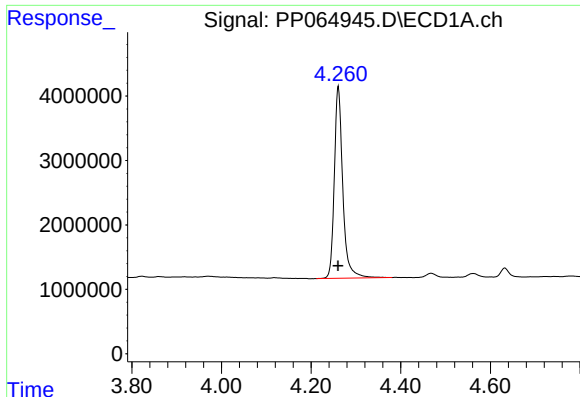
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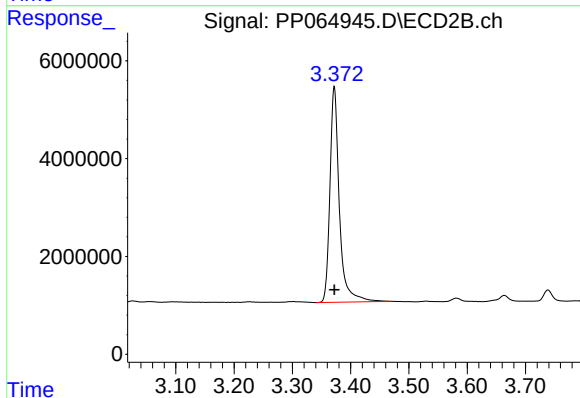
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 38945564
Conc: 20.48 ng/ml

Instrument :
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ClientSampleId :
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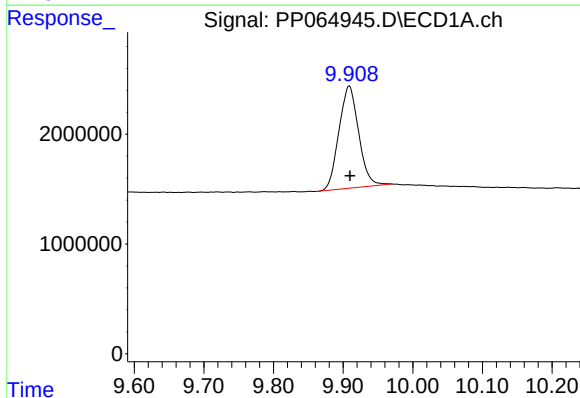
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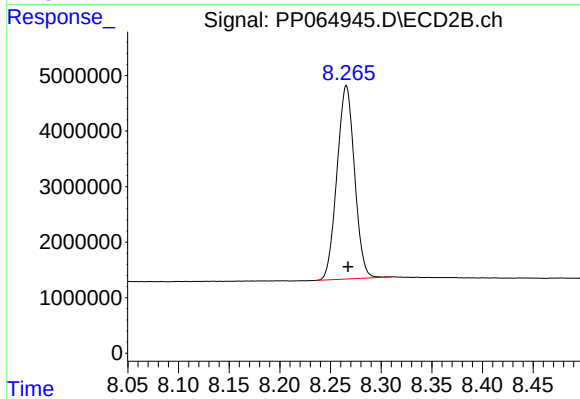
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 49887257
Conc: 22.16 ng/ml



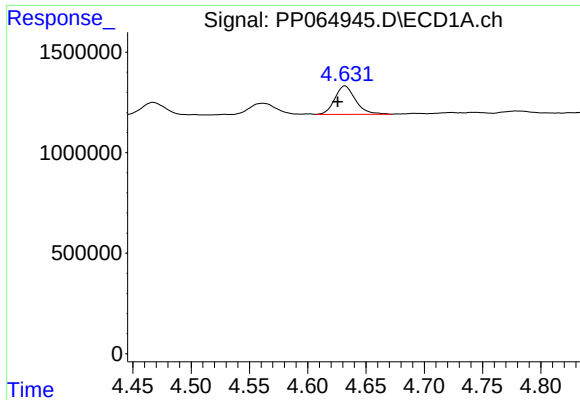
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 18332268
Conc: 25.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 41963781
Conc: 23.96 ng/ml



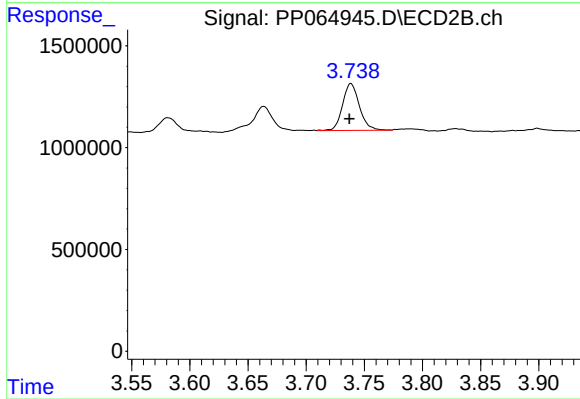
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 1747561
Conc: 42.47 ng/ml

Instrument :
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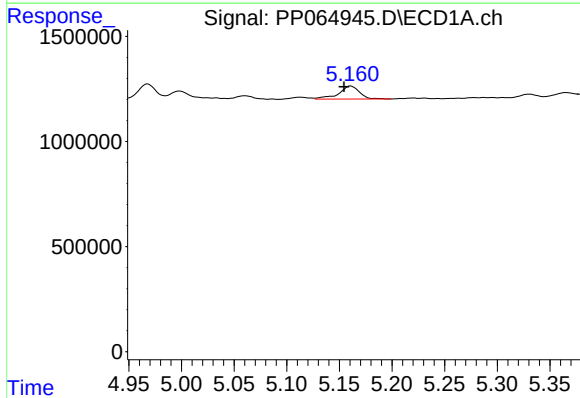
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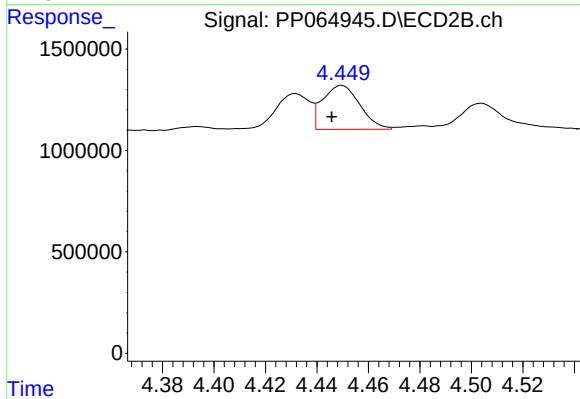
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 2310656
Conc: 42.19 ng/ml



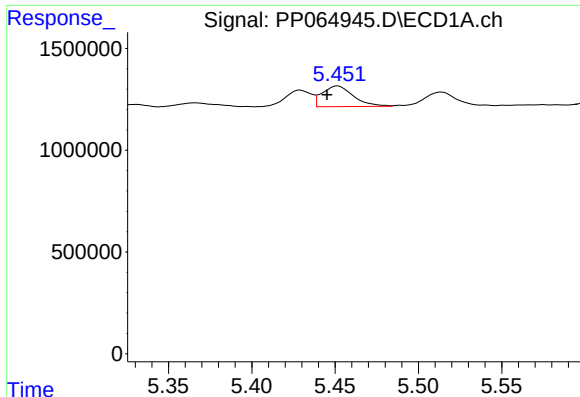
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 847865
Conc: 42.68 ng/ml



#12 AR-1232-2

R.T.: 4.450 min
Delta R.T.: 0.004 min
Response: 2181745
Conc: 41.53 ng/ml



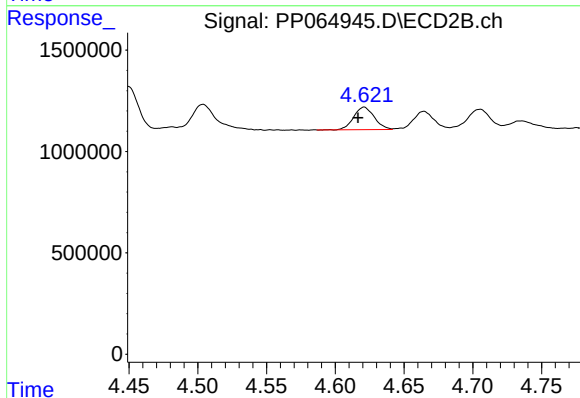
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 1320268
Conc: 39.94 ng/ml

Instrument :
ECD_P
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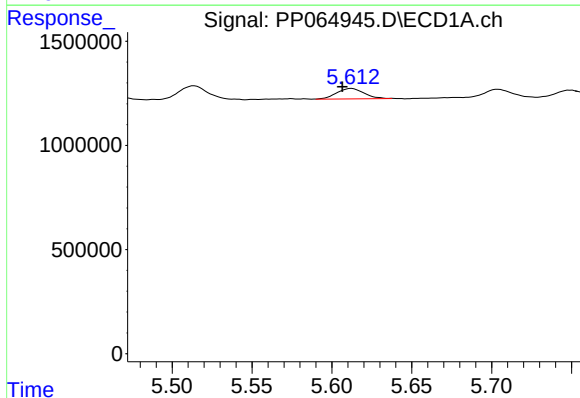
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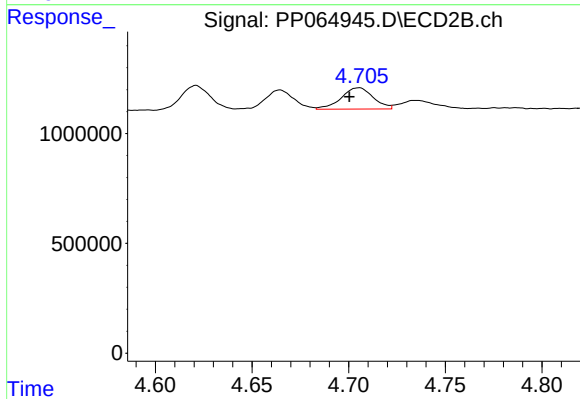
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 1159663
Conc: 40.19 ng/ml



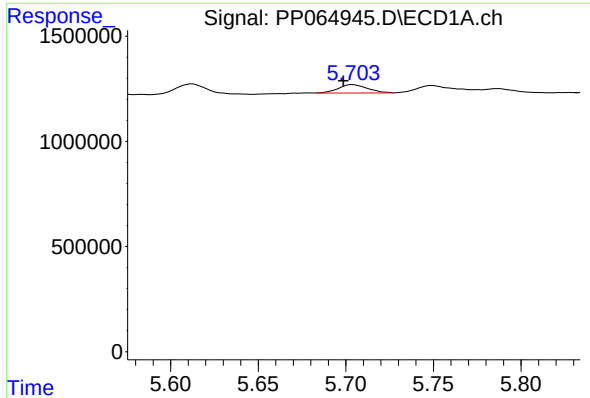
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 603773
Conc: 36.49 ng/ml m



#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 1122136
Conc: 41.37 ng/ml



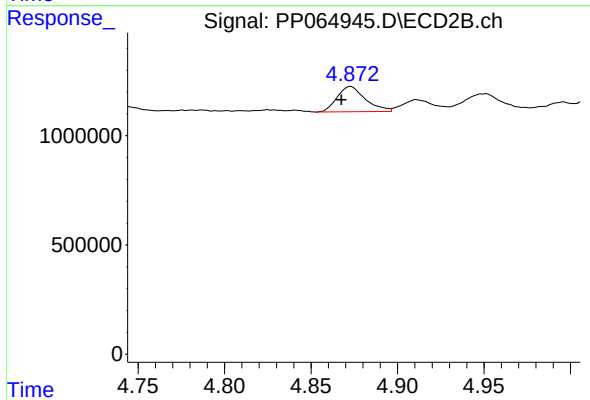
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 467181
Conc: 33.92 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 1310079
Conc: 45.84 ng/ml