

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:47
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 14 14:25:06 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...	4.258	3.371	40376407	56182224	21.230	24.957
2) SA Decachlor...	9.908	8.266	17838074	43178413	24.843	24.652
Target Compounds						
36) L8 AR-1262-1	7.709	6.493	461459	1564708	17.900	22.045
37) L8 AR-1262-2	8.185	6.695	1707473	3235607	19.524	22.716
38) L8 AR-1262-3	8.484	7.217	1367961	2313080	21.999m	21.843
39) L8 AR-1262-4	8.570	7.280	955459	4275800	19.625	22.196
40) L8 AR-1262-5	9.195	7.769	653068	1894214	20.924	21.371

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

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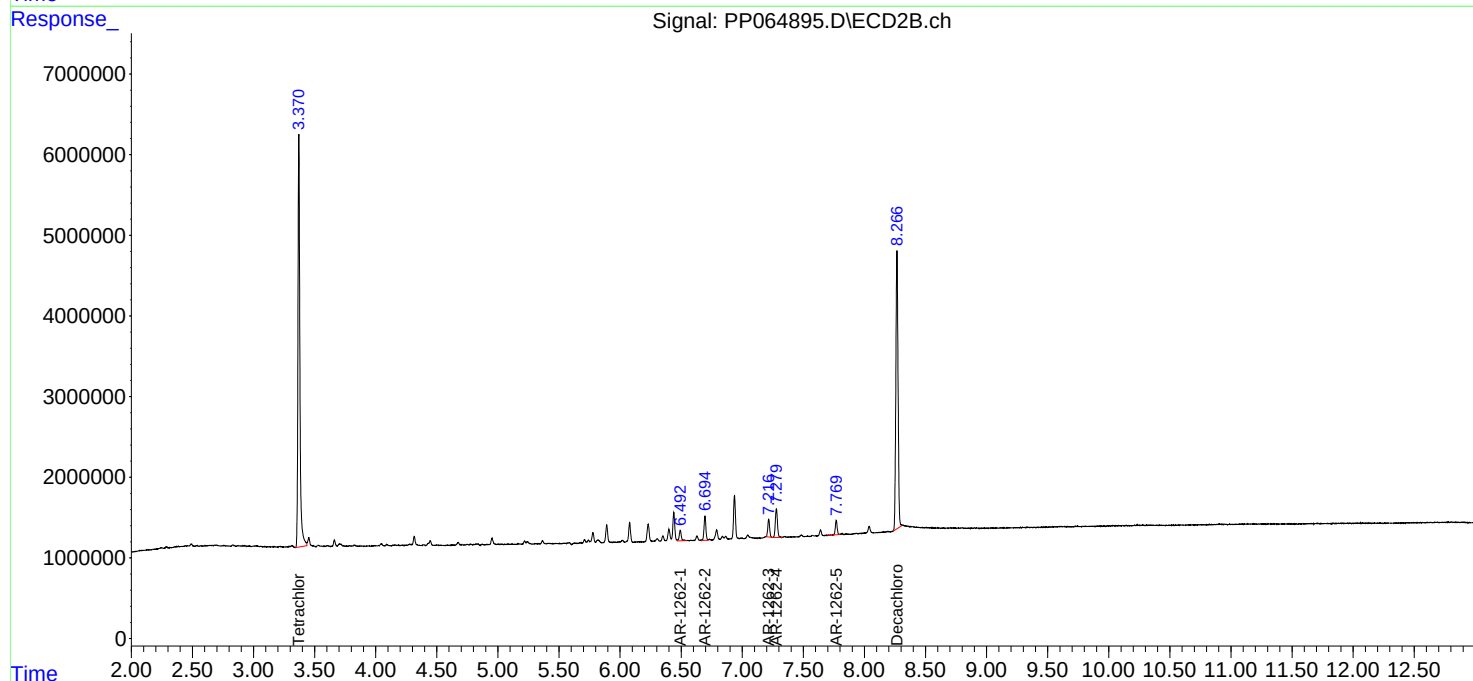
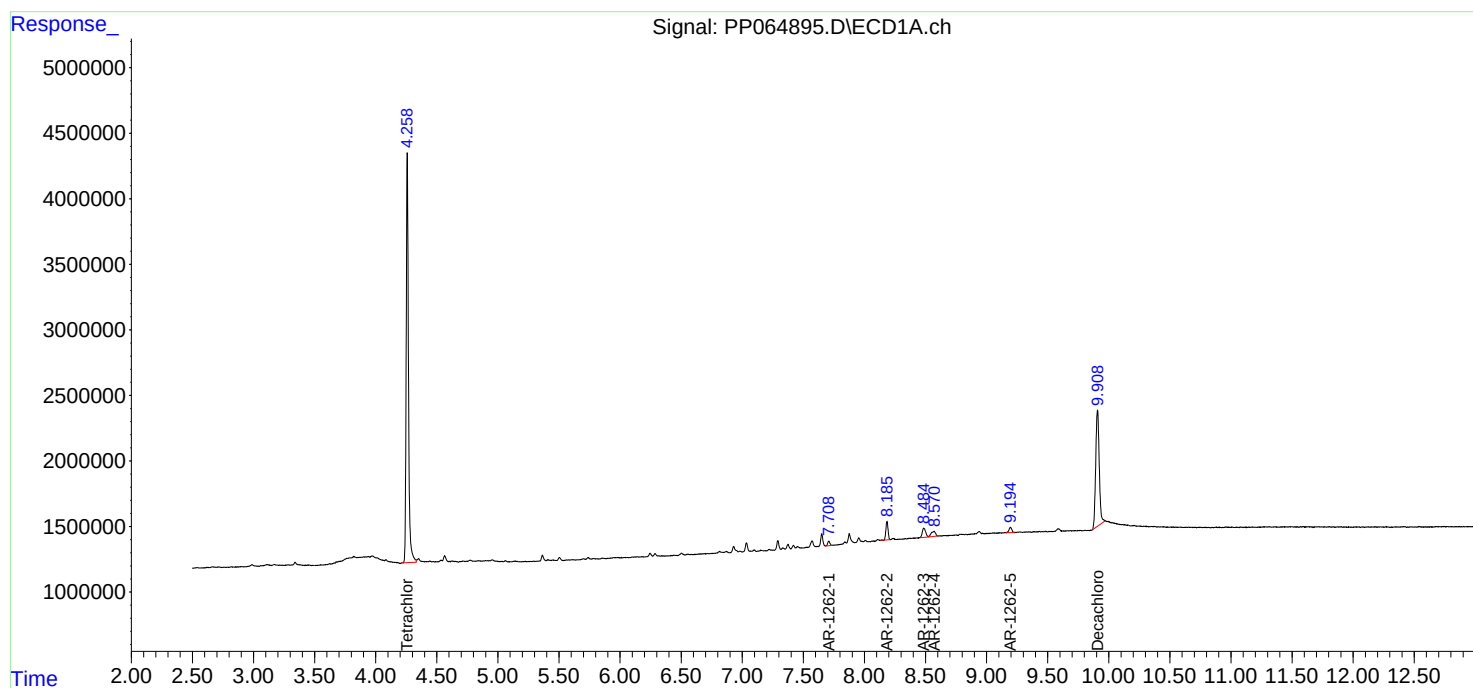
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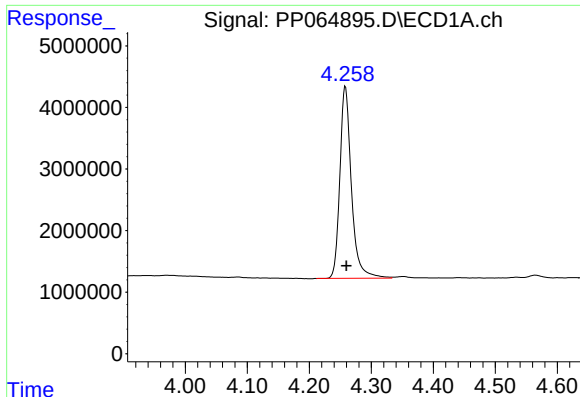
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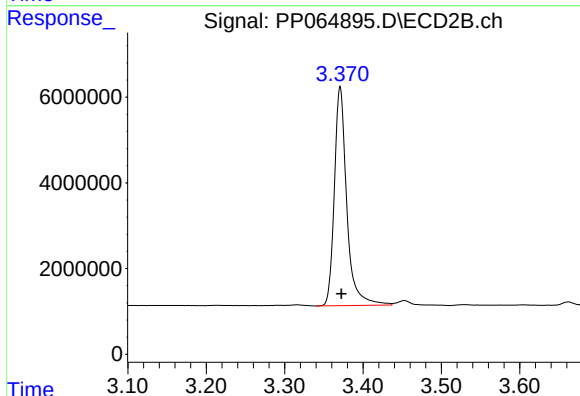
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 40376407
Conc: 21.23 ng/ml

Instrument :
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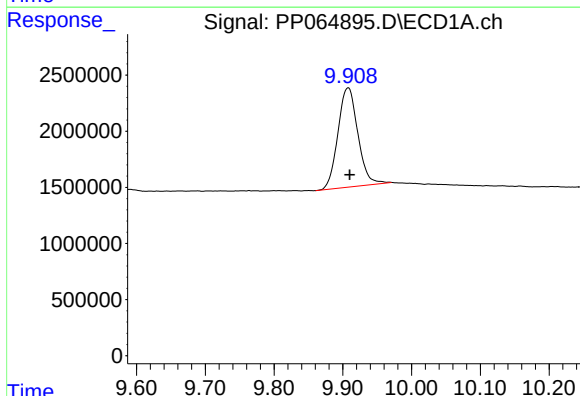
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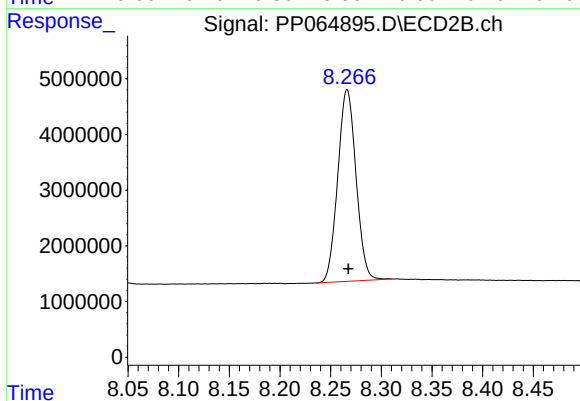
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 56182224
Conc: 24.96 ng/ml



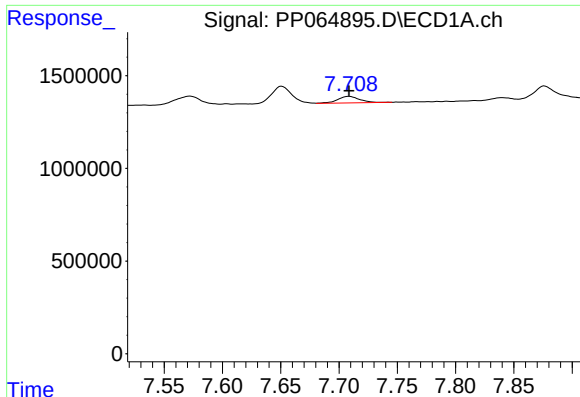
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 17838074
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 43178413
Conc: 24.65 ng/ml



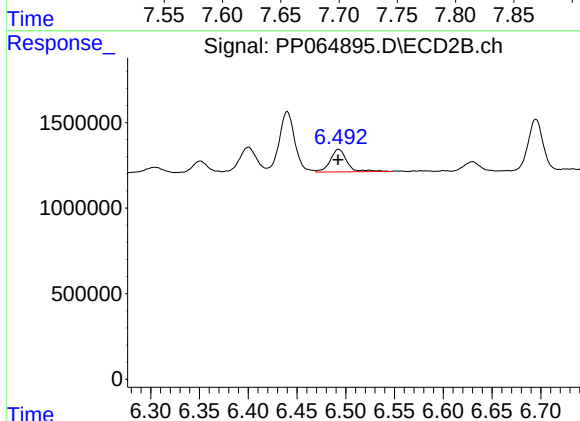
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 461459
Conc: 17.90 ng/ml

Instrument :
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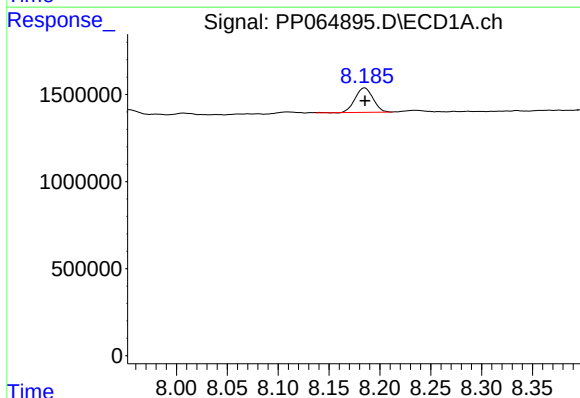
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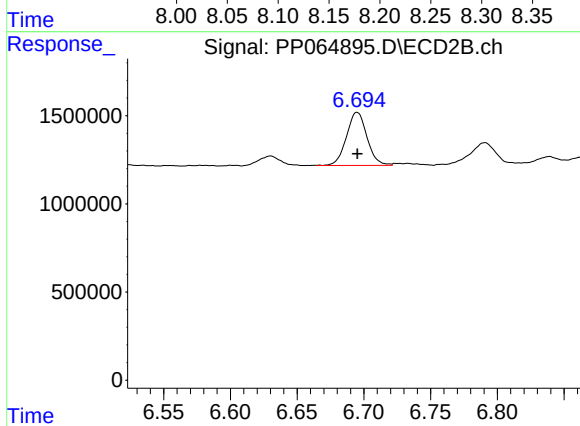
#36 AR-1262-1

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1564708
Conc: 22.04 ng/ml



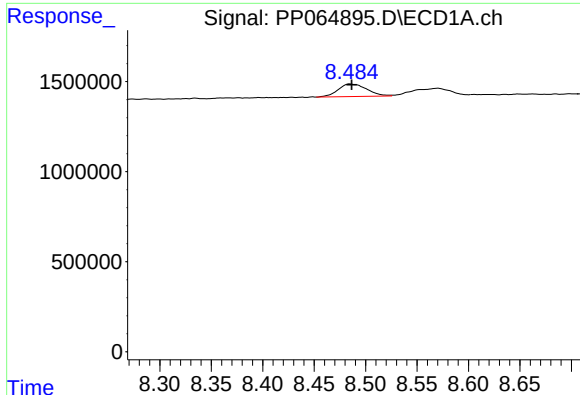
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 1707473
Conc: 19.52 ng/ml



#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 3235607
Conc: 22.72 ng/ml



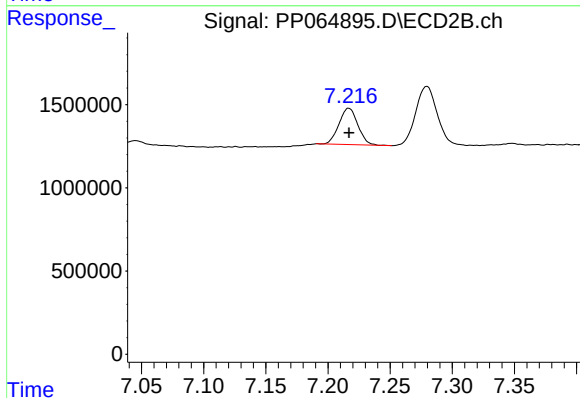
#38 AR-1262-3

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 1367961
Conc: 22.00 ng/ml

Instrument :
ECD_P
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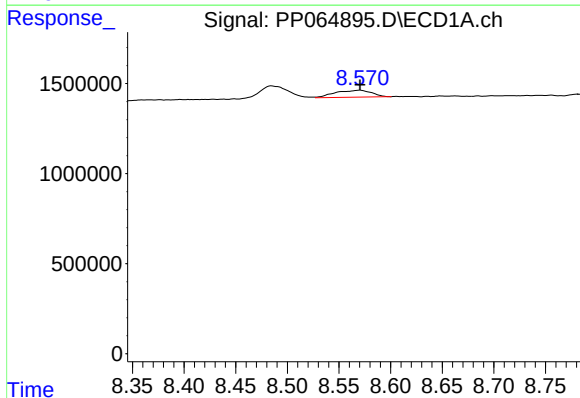
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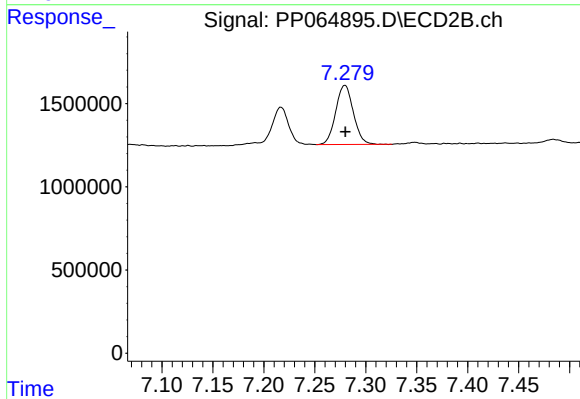
#38 AR-1262-3

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2313080
Conc: 21.84 ng/ml



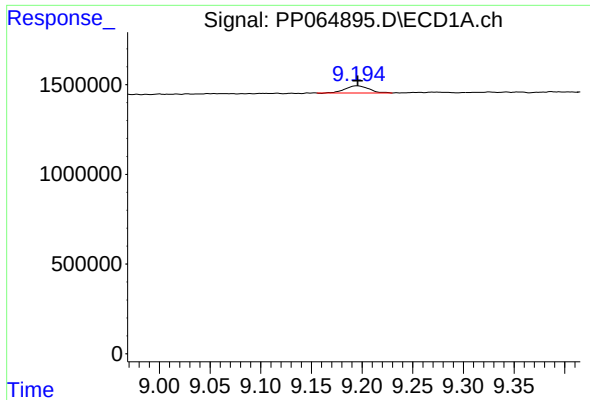
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 955459
Conc: 19.62 ng/ml



#39 AR-1262-4

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 4275800
Conc: 22.20 ng/ml



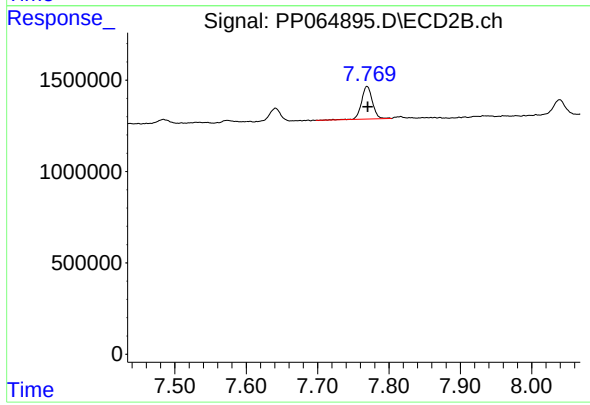
#40 AR-1262-5

R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 653068
Conc: 20.92 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1894214
Conc: 21.37 ng/ml