

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:37
 Operator : YP/AJ
 Sample : 03572-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:36:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.410	3.619	54170106	21764192	16.365m	16.441
2) SA Decachlor...	10.354	8.639	40949829	22043784	18.714	19.054
Target Compounds						
36) L8 AR-1262-1	7.873	6.801	3116242	862408	20.981m	21.906m
37) L8 AR-1262-2	8.441	7.007	5441122	1182842	23.507	14.584m#
38) L8 AR-1262-3	8.769	7.535	3879768	1372779	23.260	21.392m
39) L8 AR-1262-4	8.861	7.600	1543743	2490244	21.174m	21.921
40) L8 AR-1262-5	9.555	8.097	1730341	1084116	20.778	20.643

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

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ALS Vial : 13 Sample Multiplier: 1

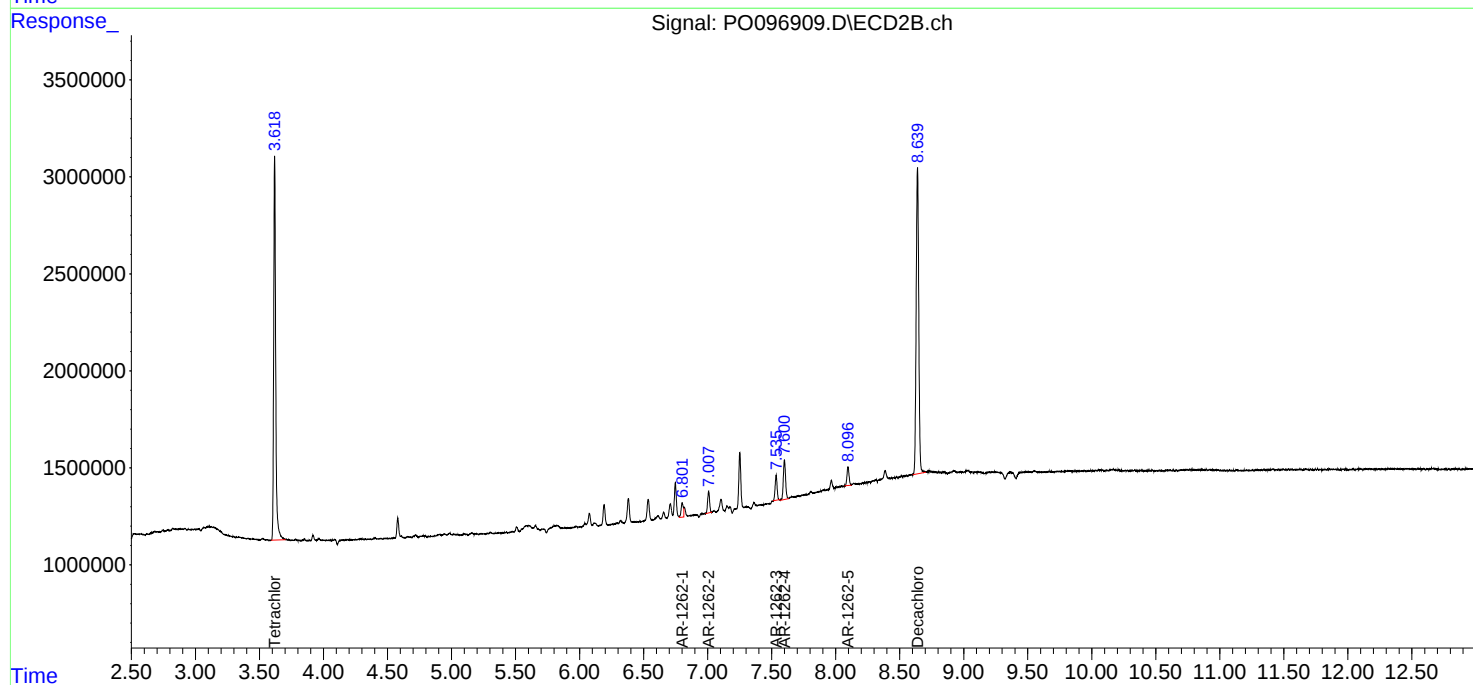
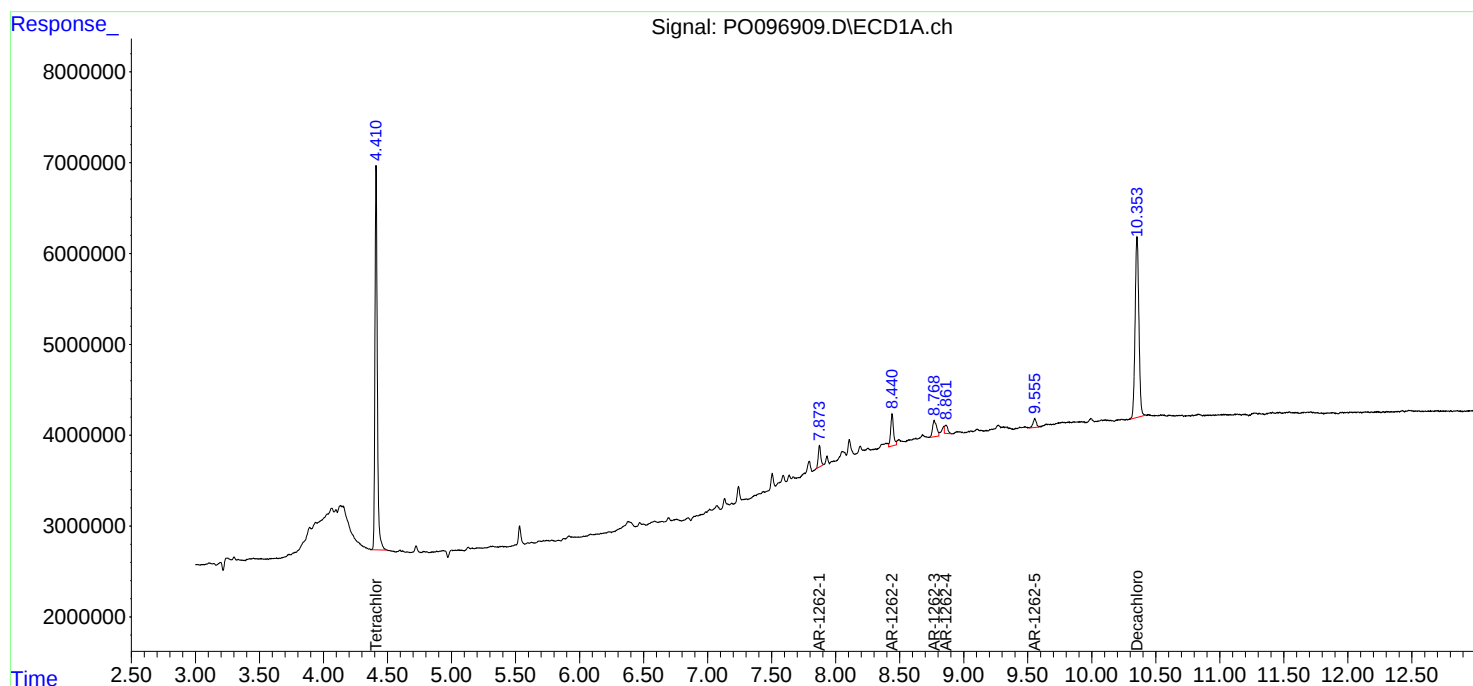
Instrument :
ECD_0
ClientSampleId :
MDL-WATER-03-QT3-2023

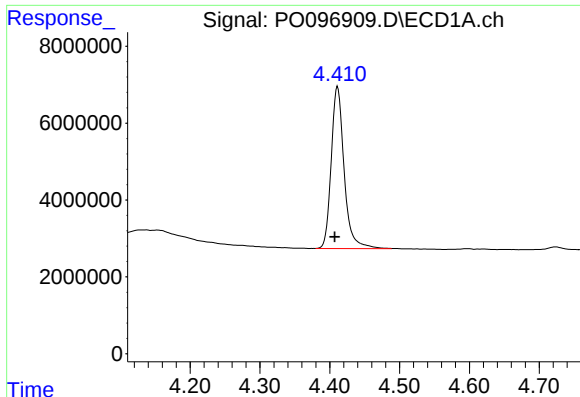
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 21:36:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO080723.M
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QLast Update : Tue Aug 08 04:34:41 2023
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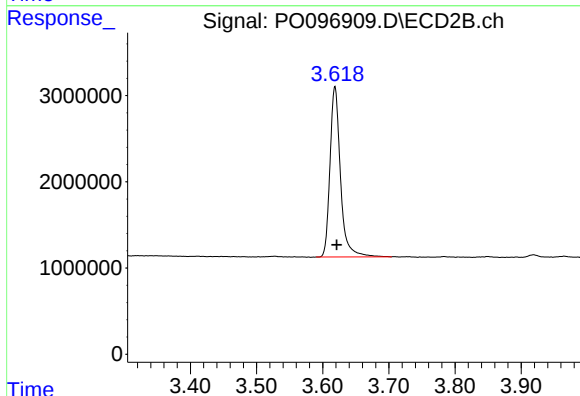
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 54170106
Conc: 16.36 ng/ml

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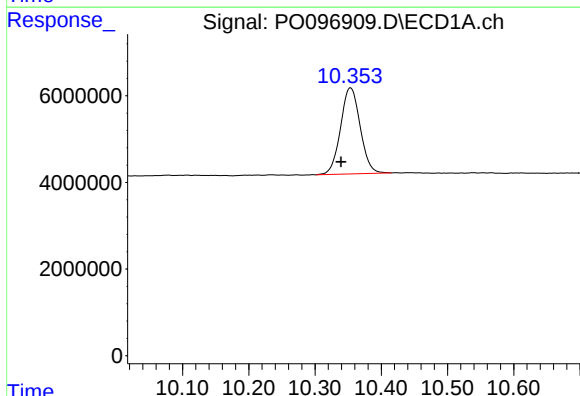
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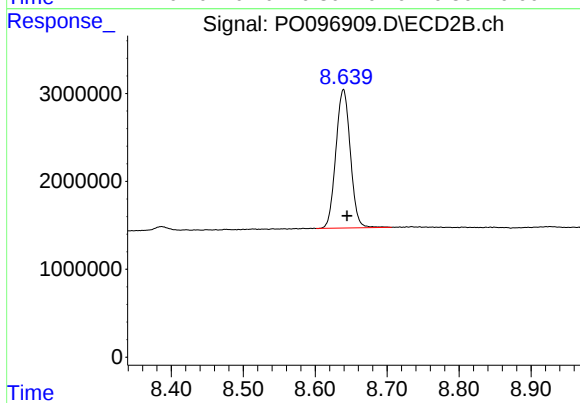
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 21764192
Conc: 16.44 ng/ml



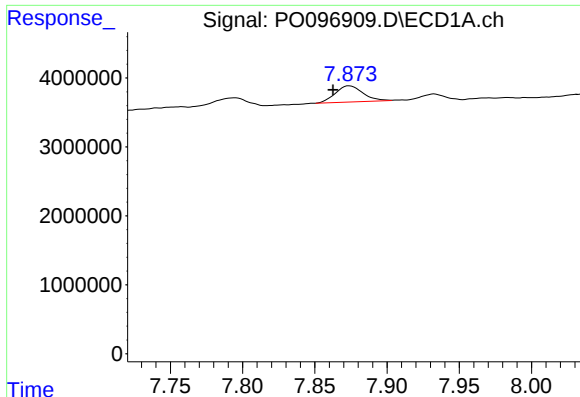
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: 0.014 min
Response: 40949829
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 22043784
Conc: 19.05 ng/ml



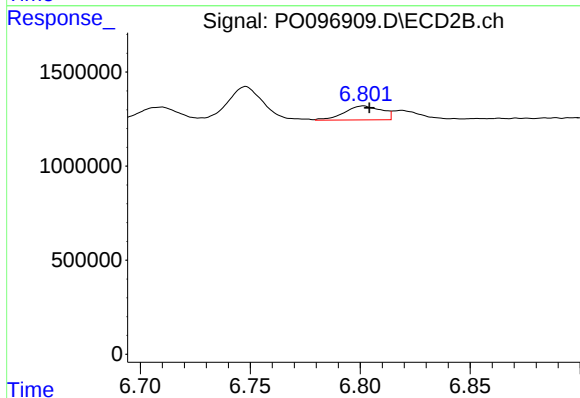
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.010 min
Response: 3116242
Conc: 20.98 ng/ml

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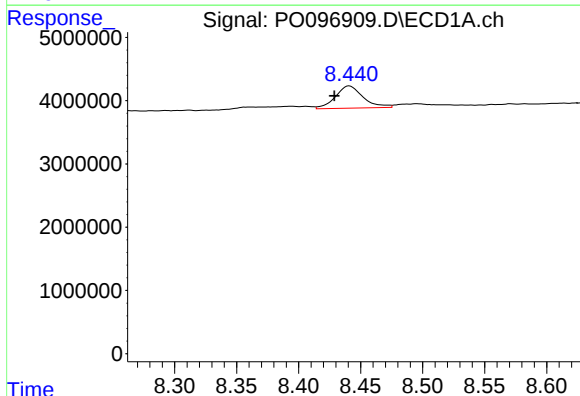
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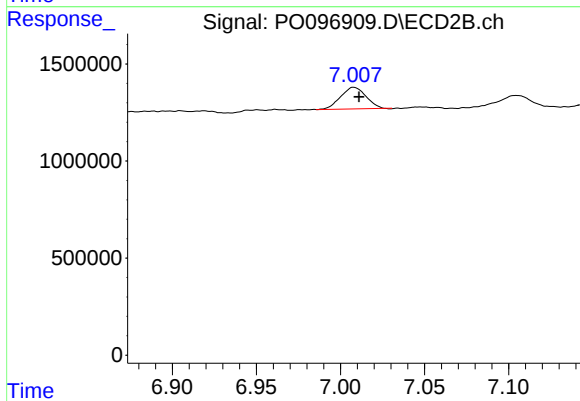
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 862408
Conc: 21.91 ng/ml m



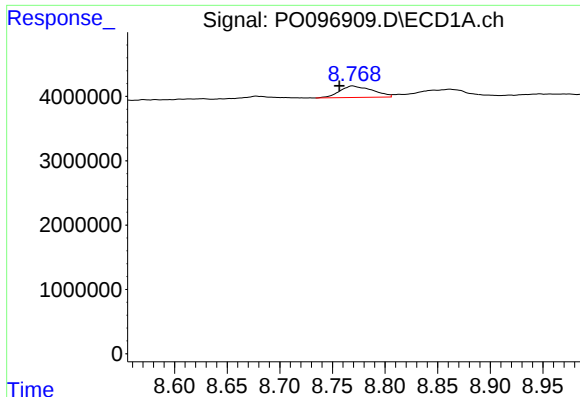
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: 0.012 min
Response: 5441122
Conc: 23.51 ng/ml



#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 1182842
Conc: 14.58 ng/ml m



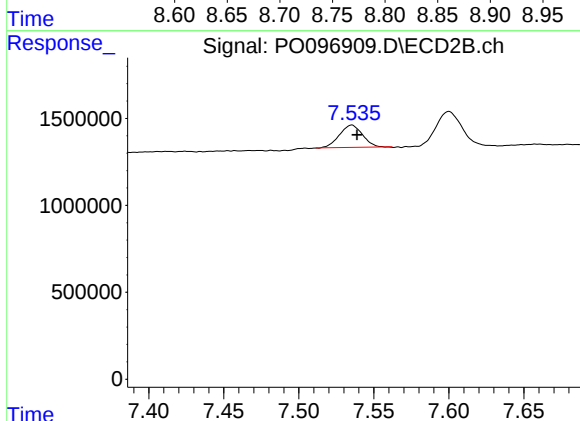
#38 AR-1262-3

R.T.: 8.769 min
Delta R.T.: 0.012 min
Response: 3879768
Conc: 23.26 ng/ml

Instrument :
ECD_O
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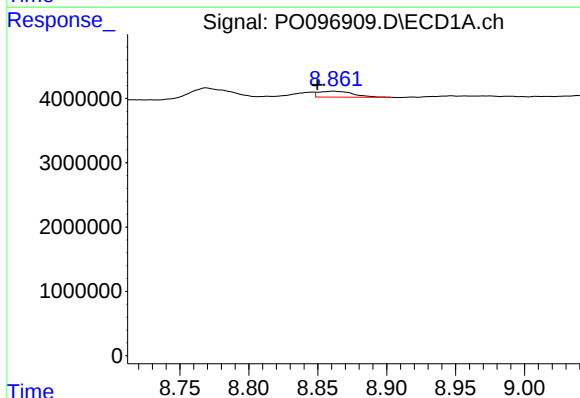
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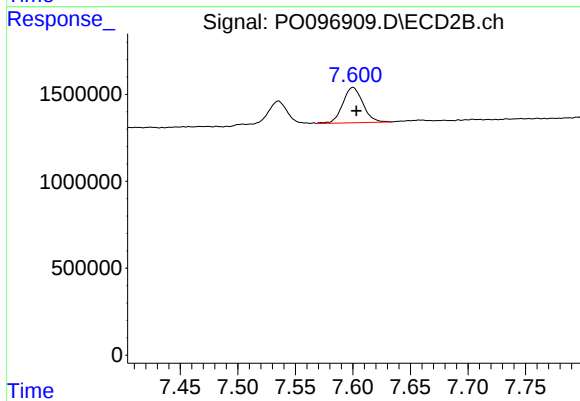
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 1372779
Conc: 21.39 ng/ml m



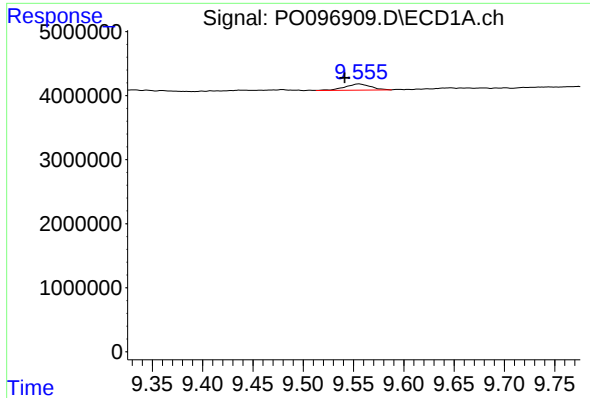
#39 AR-1262-4

R.T.: 8.861 min
Delta R.T.: 0.012 min
Response: 1543743
Conc: 21.17 ng/ml m



#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 2490244
Conc: 21.92 ng/ml



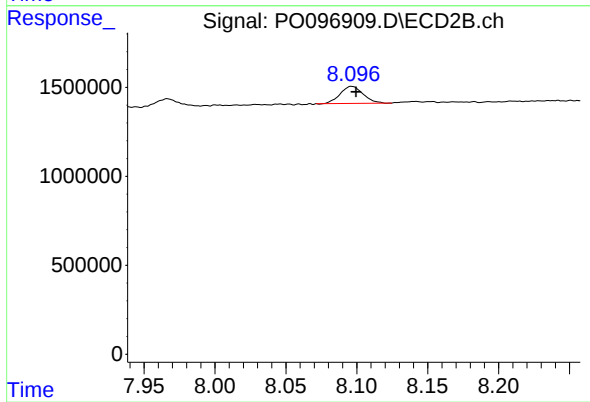
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.014 min
Response: 1730341
Conc: 20.78 ng/ml

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#40 AR-1262-5

R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 1084116
Conc: 20.64 ng/ml