

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:06
 Operator : YP\AJ
 Sample : 02213-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:37:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	39798844	30409264	18.524	17.485
2) SA Decachlor...	10.263	8.741	26948387	31845244	20.589	20.254
Target Compounds						
8) L2 AR-1221-1	4.640	3.877	655733	515335	24.860m	23.531
9) L2 AR-1221-2	4.734	3.964	888683	839706	45.747m	51.108
10) L2 AR-1221-3	4.805	4.042	1341324	1166237	23.543m	23.784

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

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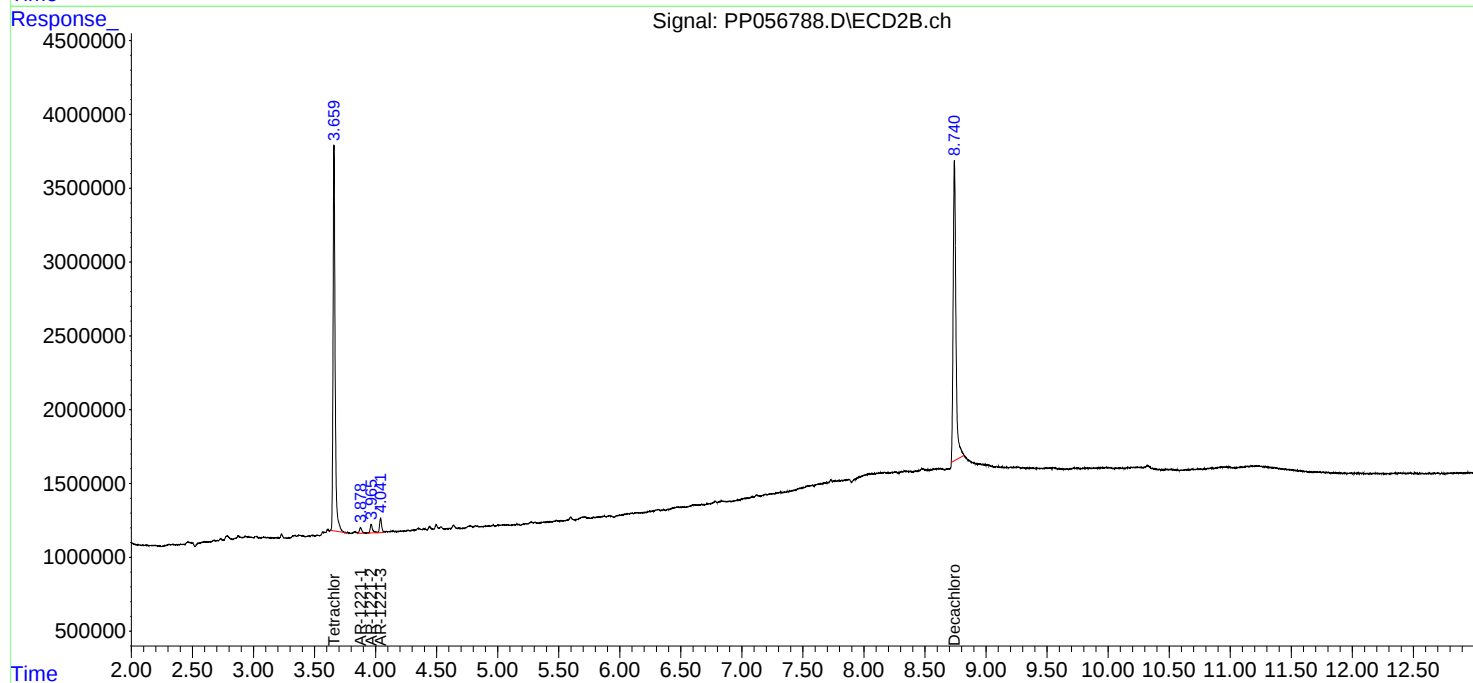
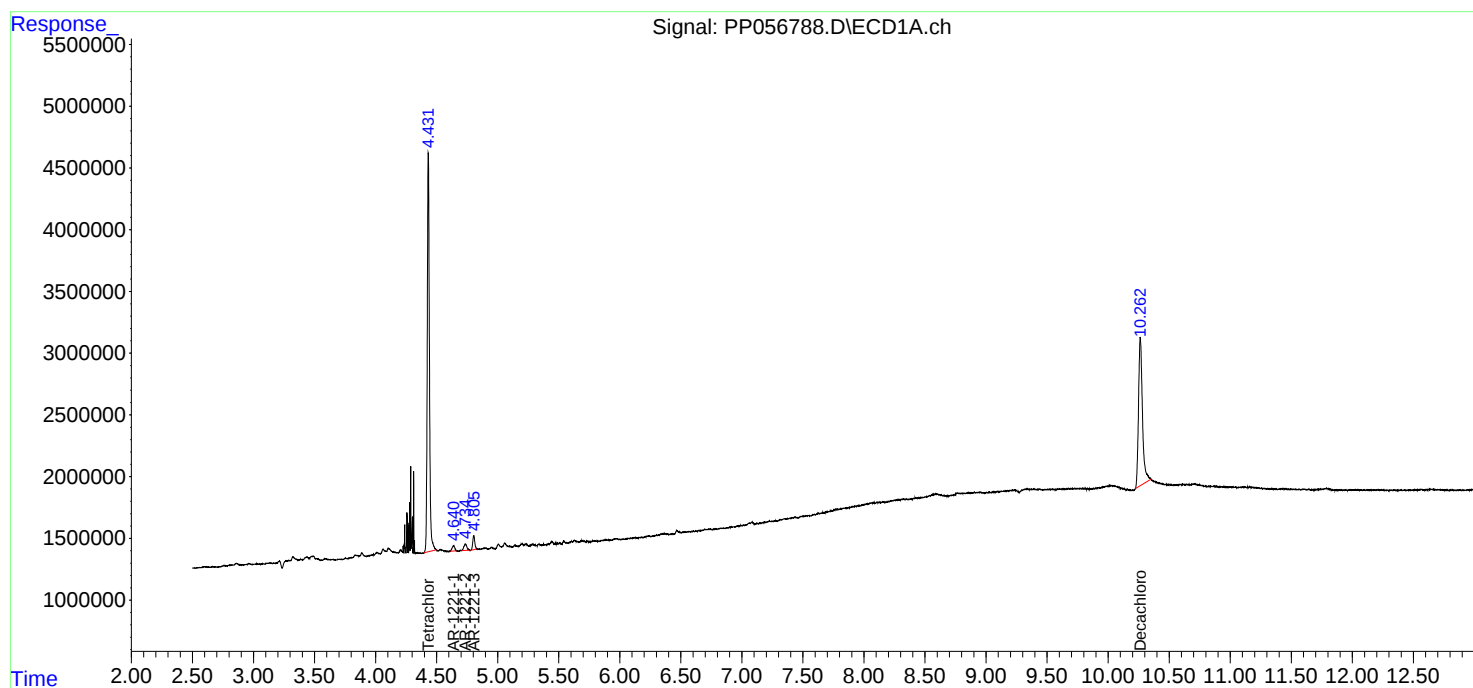
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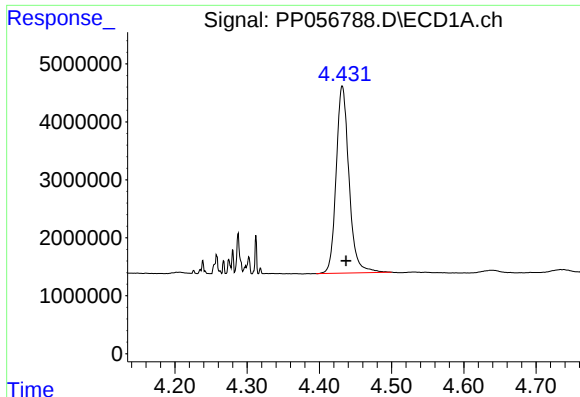
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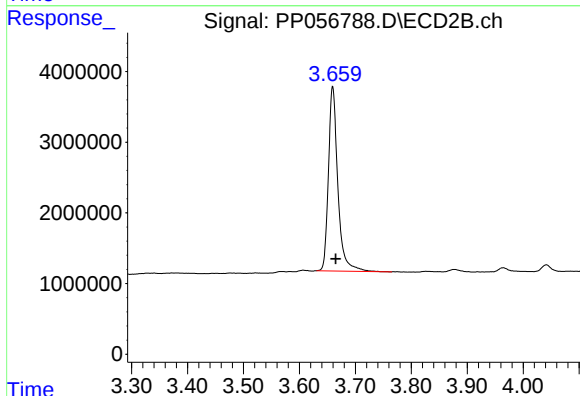
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 39798844
Conc: 18.52 ng/ml

Instrument :
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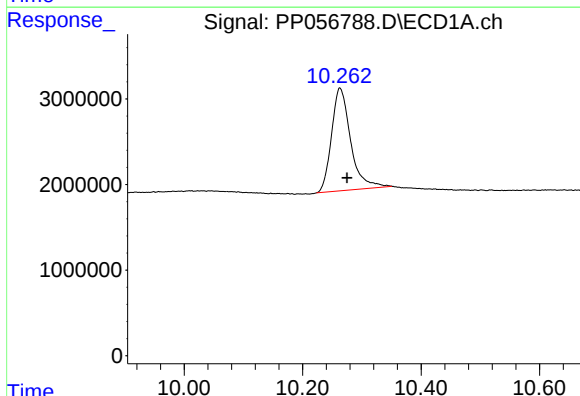
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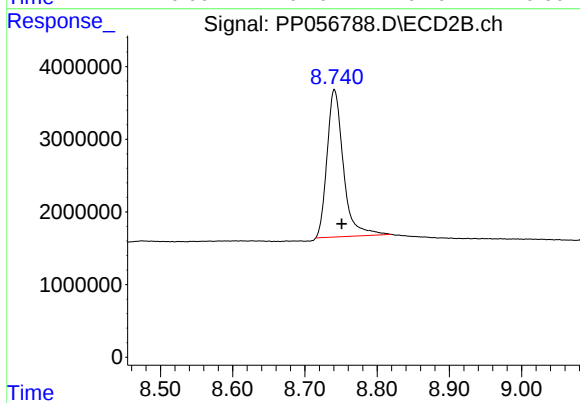
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 30409264
Conc: 17.48 ng/ml



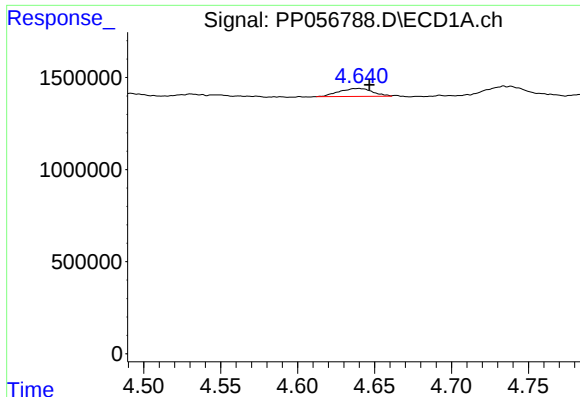
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.012 min
Response: 26948387
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 31845244
Conc: 20.25 ng/ml



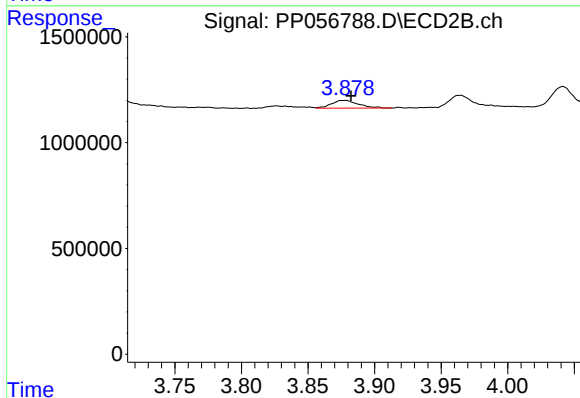
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 655733
Conc: 24.86 ng/ml

Instrument :
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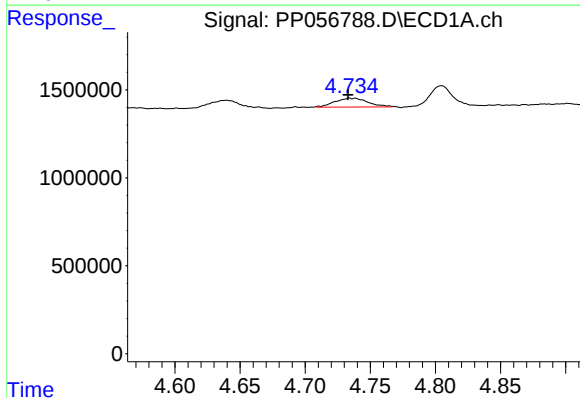
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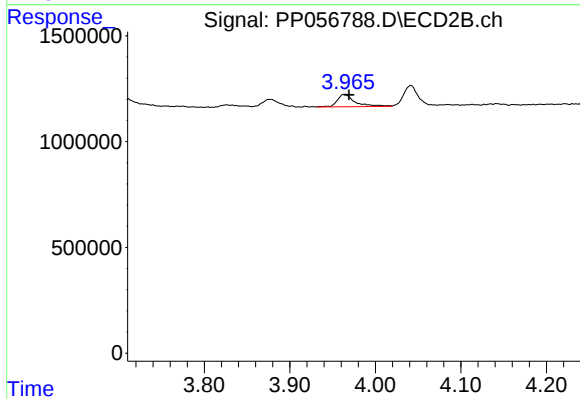
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.005 min
Response: 515335
Conc: 23.53 ng/ml



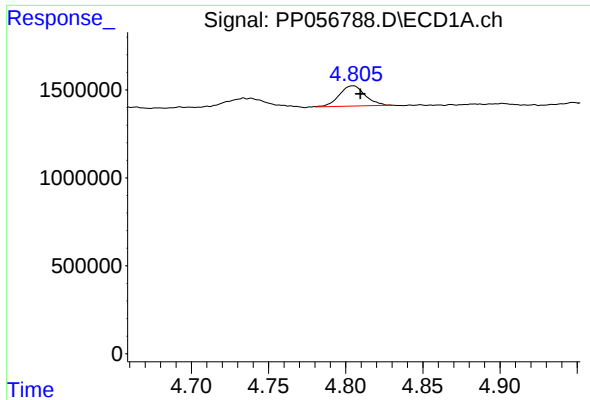
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 888683
Conc: 45.75 ng/ml m



#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 839706
Conc: 51.11 ng/ml



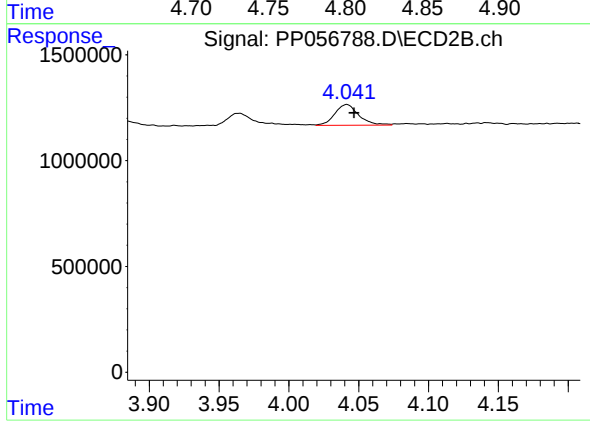
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 1341324
Conc: 23.54 ng/ml

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#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 1166237
Conc: 23.78 ng/ml