

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051221\  
 Data File : PD062867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2021 11:42  
 Operator : AR\AJ  
 Sample : M2262-09  
 Misc : TOX MDL 50 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 05:54:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX050621.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 11:04:20 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.446 | 3.971 | 19716480 | 243.9E6  | 21.072 | 20.094 |
| 7)                          | SA Decachlor... | 8.206 | 9.030 | 24739053 | 264.4E6  | 22.097 | 22.323 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | Toxaphene-1     | 5.703 | 6.547 | 477796   | 8337469  | 62.068 | 56.003 |
| 3)                          | Toxaphene-2     | 6.189 | 7.054 | 375646   | 6074264  | 45.169 | 48.795 |
| 4)                          | Toxaphene-3     | 6.306 | 7.131 | 937654   | 17513188 | 49.380 | 48.503 |
| 5)                          | Toxaphene-4     | 6.552 | 7.218 | 936988   | 10847126 | 47.902 | 48.499 |
| 6)                          | Toxaphene-5     | 7.041 | 7.630 | -160764  | 7526885  | N.D.   | 47.543 |
| -----                       |                 |       |       |          |          |        |        |

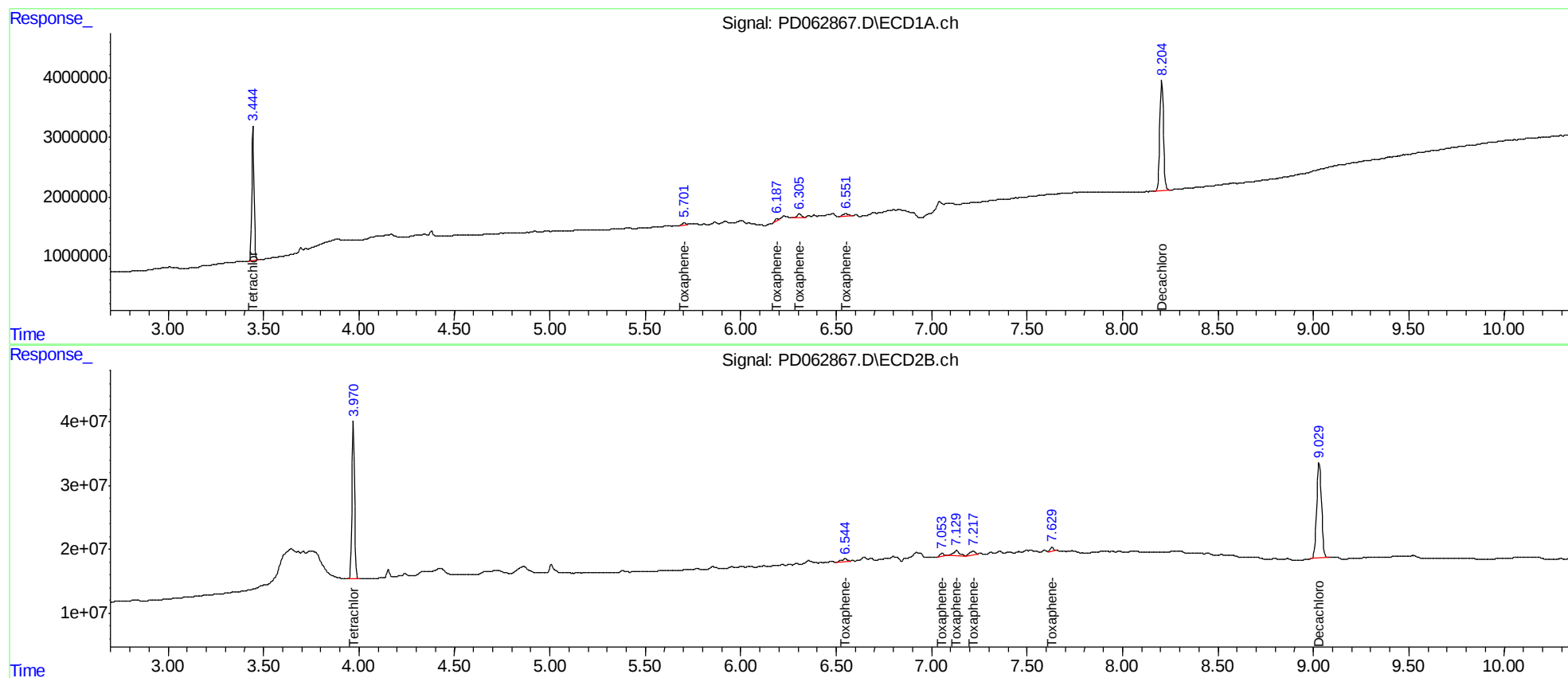
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

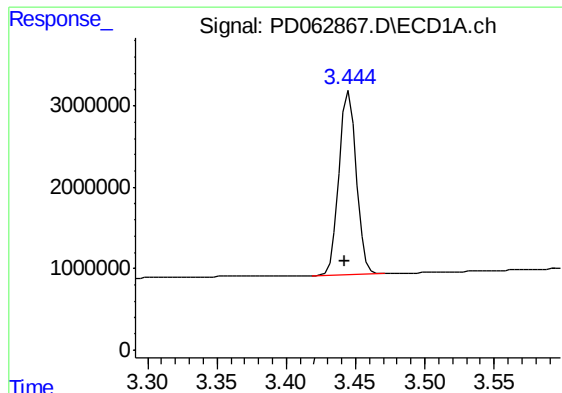
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051221\  
Data File : PD062867.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2021 11:42  
Operator : AR\AJ  
Sample : M2262-09  
Misc : TOX MDL 50 PPB  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 05:54:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX050621.M  
Quant Title : GC Extractables  
QLast Update : Thu May 06 11:04:20 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

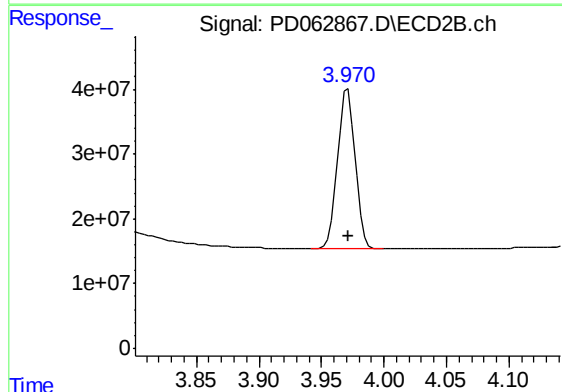




#1 Tetrachloro-m-xylene

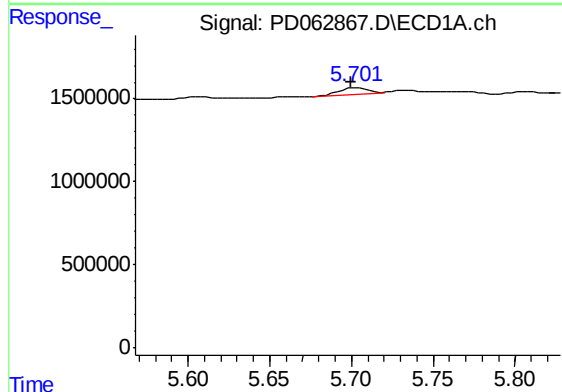
R.T.: 3.446 min  
Delta R.T.: 0.004 min  
Response: 19716480  
Conc: 21.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT2-2021



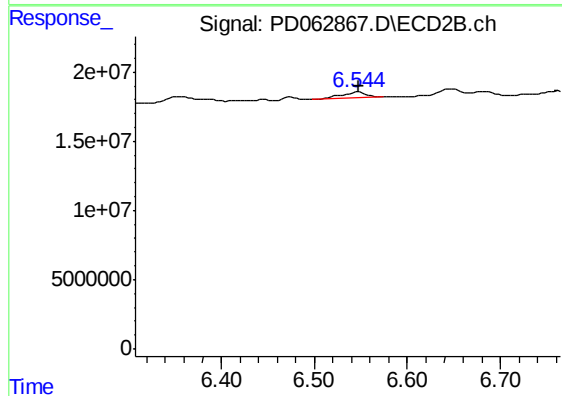
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 243884570  
Conc: 20.09 ng/ml



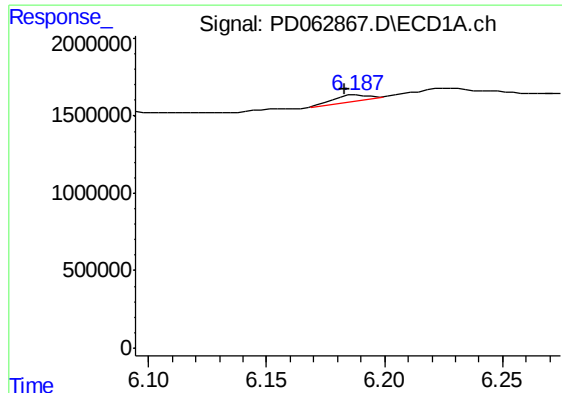
#2 Toxaphene-1

R.T.: 5.703 min  
Delta R.T.: 0.003 min  
Response: 477796  
Conc: 62.07 ng/ml



#2 Toxaphene-1

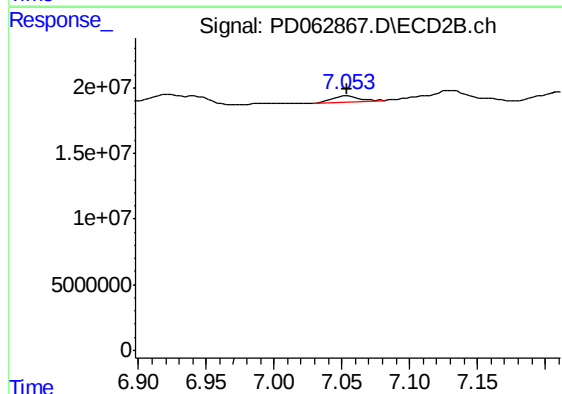
R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 8337469  
Conc: 56.00 ng/ml



#3 Toxaphene-2

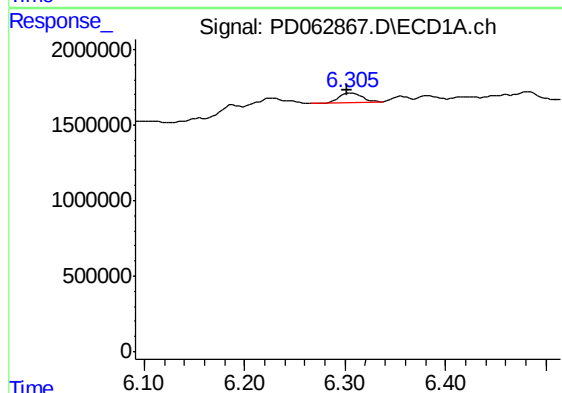
R.T.: 6.189 min  
Delta R.T.: 0.006 min  
Response: 375646  
Conc: 45.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT2-2021



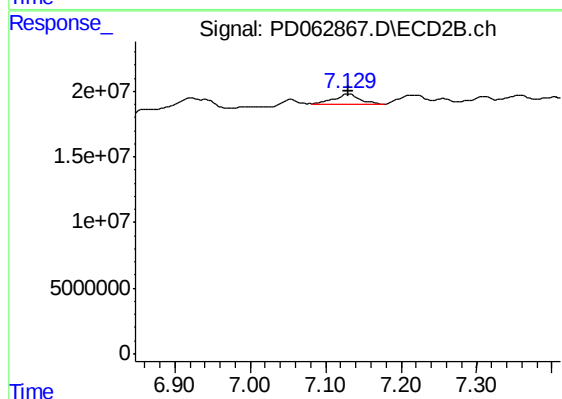
#3 Toxaphene-2

R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 6074264  
Conc: 48.79 ng/ml



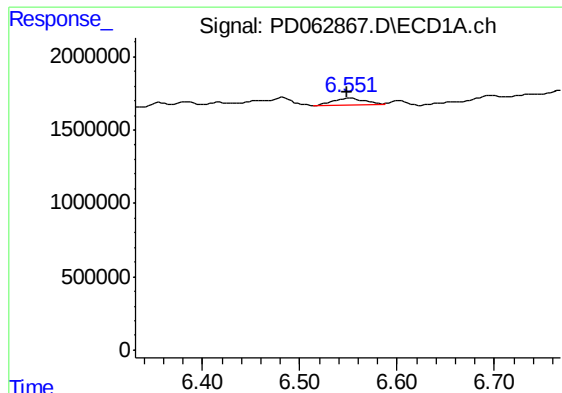
#4 Toxaphene-3

R.T.: 6.306 min  
Delta R.T.: 0.004 min  
Response: 937654  
Conc: 49.38 ng/ml



#4 Toxaphene-3

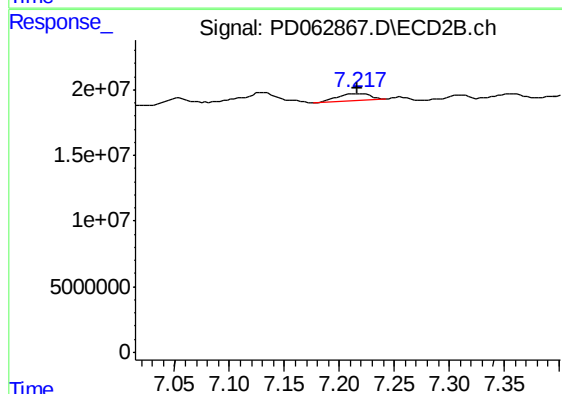
R.T.: 7.131 min  
Delta R.T.: 0.000 min  
Response: 17513188  
Conc: 48.50 ng/ml



#5 Toxaphene-4

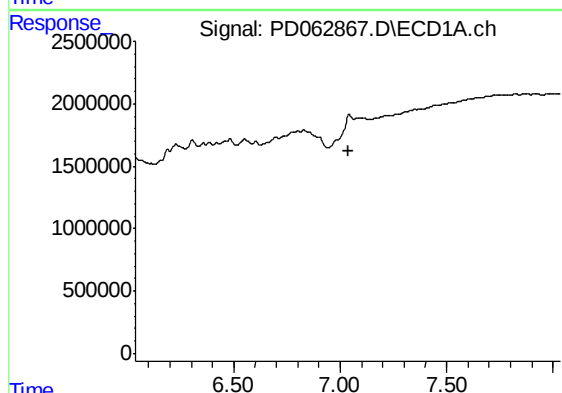
R.T.: 6.552 min  
Delta R.T.: 0.003 min  
Response: 936988  
Conc: 47.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT2-2021



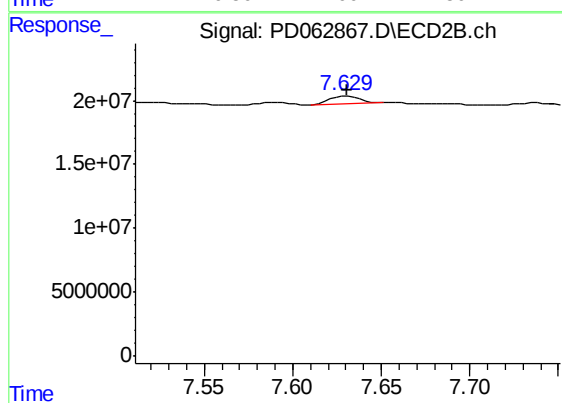
#5 Toxaphene-4

R.T.: 7.218 min  
Delta R.T.: 0.002 min  
Response: 10847126  
Conc: 48.50 ng/ml



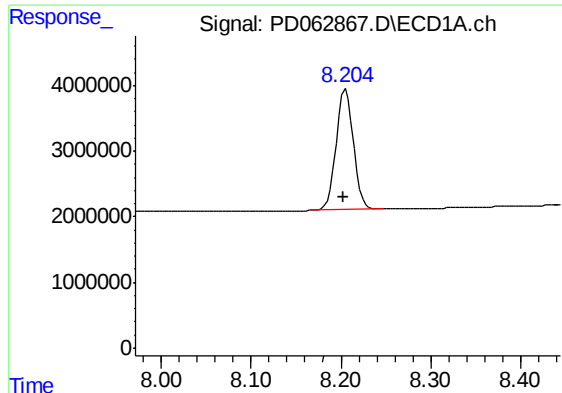
#6 Toxaphene-5

R.T.: 7.041 min  
Delta R.T.: 0.005 min  
Response: -160764  
Conc: N.D.



#6 Toxaphene-5

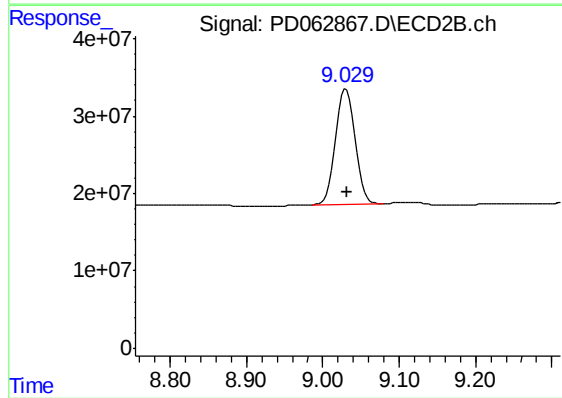
R.T.: 7.630 min  
Delta R.T.: 0.000 min  
Response: 7526885  
Conc: 47.54 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.002 min  
Response: 24739053  
Conc: 22.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 9.030 min  
Delta R.T.: -0.002 min  
Response: 264372774  
Conc: 22.32 ng/ml