

Data Path : P:\HPCHEM1\ECD\_D\Data\PD040718\  
 Data File : PD046842.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Apr 2018 8:45  
 Operator : UA/AJ  
 Sample : LOD TOX  
 Misc : ECD\_D LOD\MDL SOIL TOX 100 PPB  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD TOX

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 12:22:20 2018  
 Quant Method : P:\HPCHEM1\ECD\_D\Method\DTX040718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 07 11:40:20 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.431  | 4.042 | 19906749 | 350.1E6  | 16.293   | 17.463    |
| 7)                          | SA Decachlor... | 8.155  | 9.121 | 23035404 | 317.2E6  | 17.854   | 18.984    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | Toxaphene-1     | 0.000  | 6.559 | 0        | 5987463  | N.D.     | 104.438 # |
| 3)                          | Toxaphene-2     | 0.000  | 7.127 | 0        | 14091549 | N.D.     | 74.923 #  |
| 4)                          | Toxaphene-3     | 0.000  | 7.203 | 0        | 51584747 | N.D.     | 94.999 #  |
| 5)                          | Toxaphene-4     | 0.000  | 7.294 | 0        | 50898659 | N.D.     | 150.468 # |
| 6)                          | Toxaphene-5     | 6.775f | 7.387 | 4401004  | 40362880 | 1276.584 | 322.804 # |
| -----                       |                 |        |       |          |          |          |           |

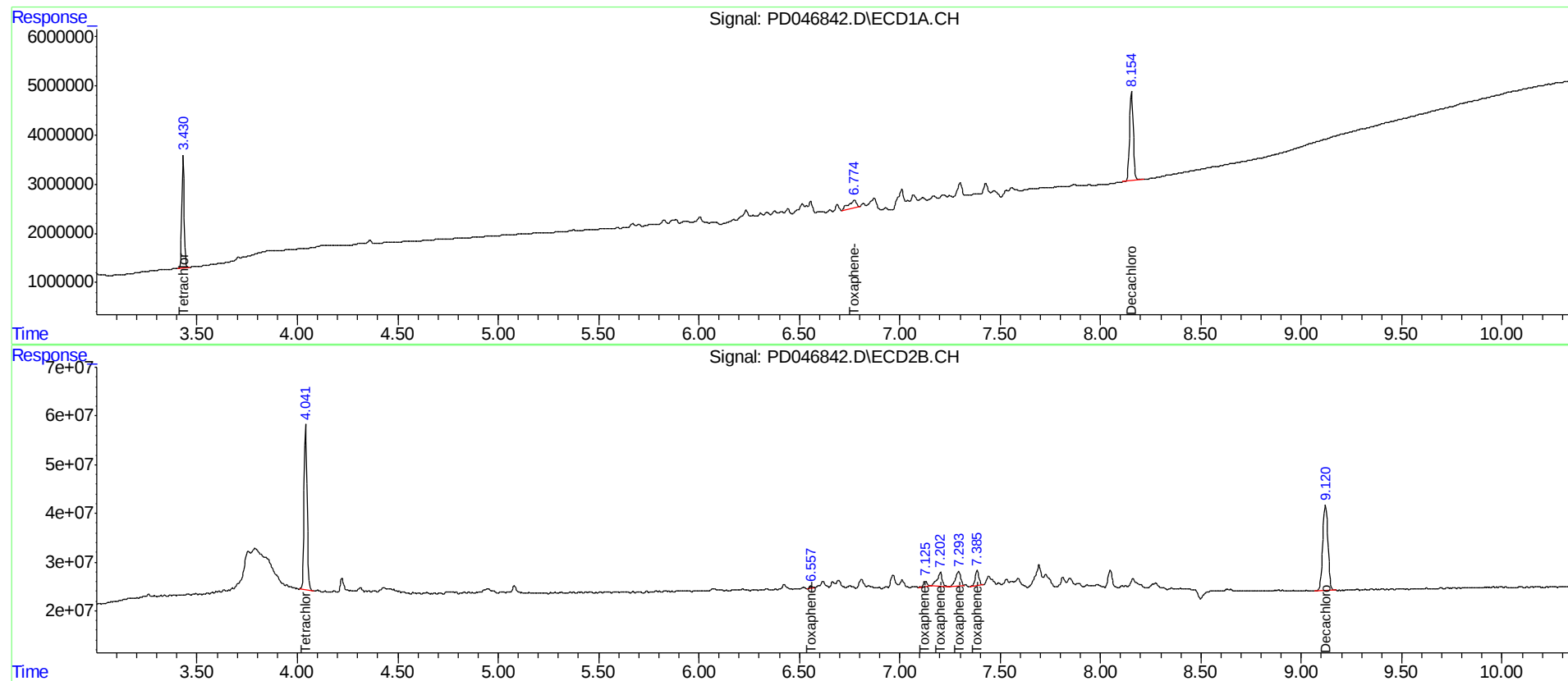
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

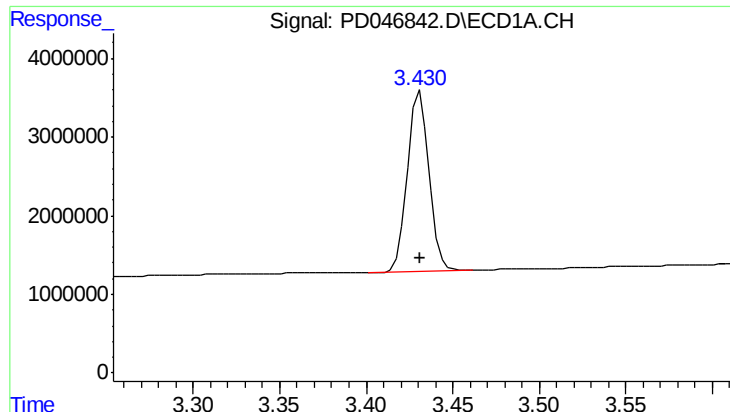
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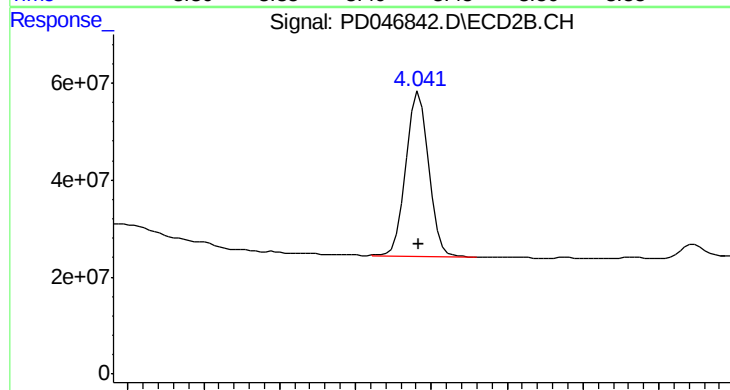




#1 Tetrachloro-m-xylene

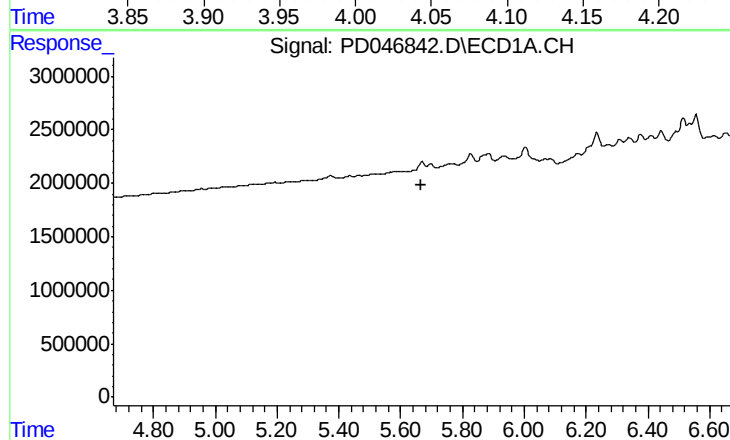
R.T.: 3.431 min  
Delta R.T.: 0.000 min  
Response: 19906749  
Conc: 16.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD TOX



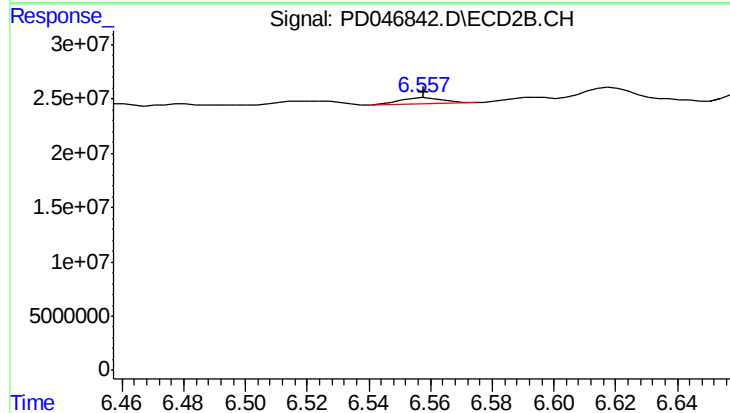
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 350111691  
Conc: 17.46 ng/ml



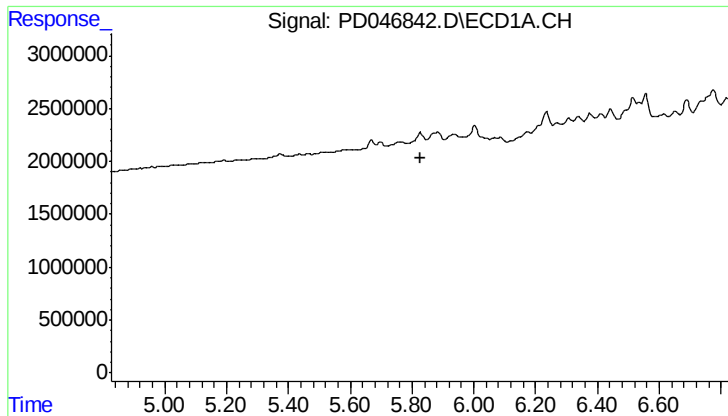
#2 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.667 min  
Response: 0  
Conc: N.D.



#2 Toxaphene-1

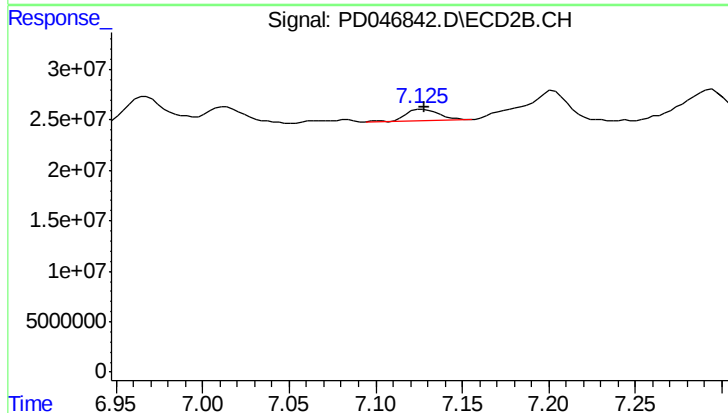
R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 5987463  
Conc: 104.44 ng/ml



#3 Toxaphene-2

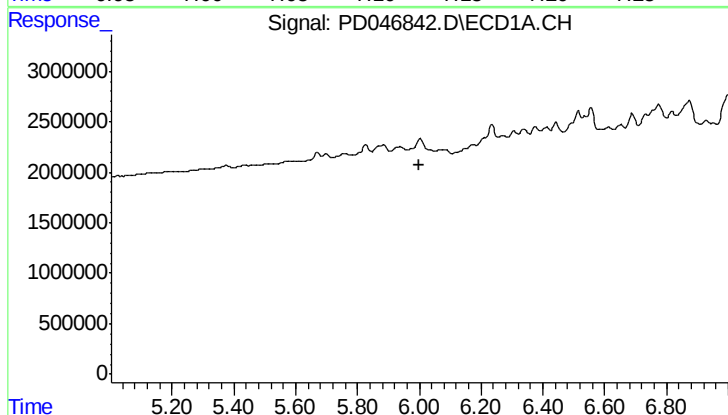
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOD TOX



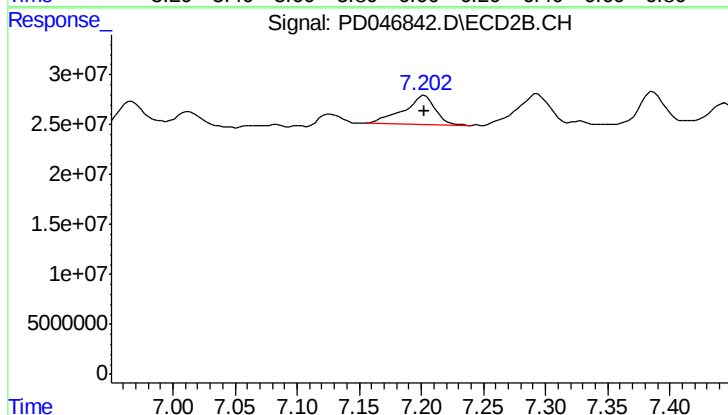
#3 Toxaphene-2

R.T.: 7.127 min  
Delta R.T.: -0.002 min  
Response: 14091549  
Conc: 74.92 ng/ml



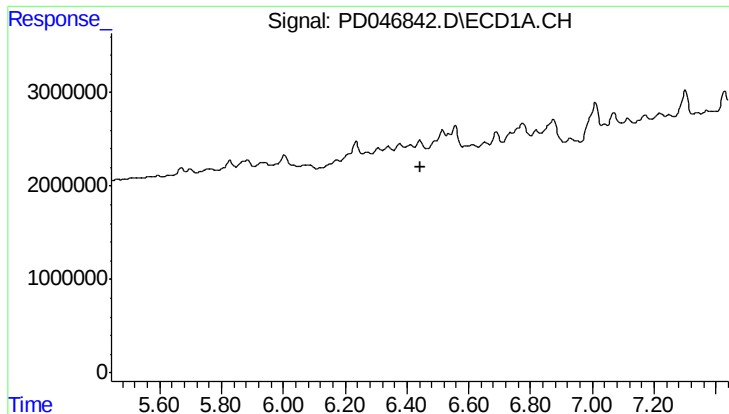
#4 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.002 min  
Response: 0  
Conc: N.D.



#4 Toxaphene-3

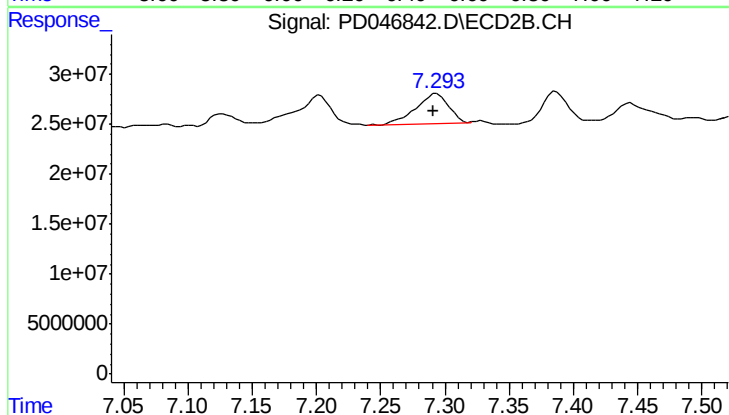
R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 51584747  
Conc: 95.00 ng/ml



#5 Toxaphene-4

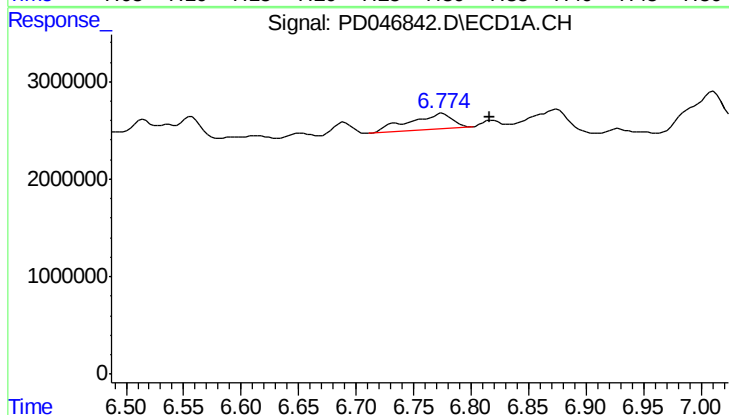
R.T.: 0.000 min  
Exp R.T.: 6.443 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOD TOX



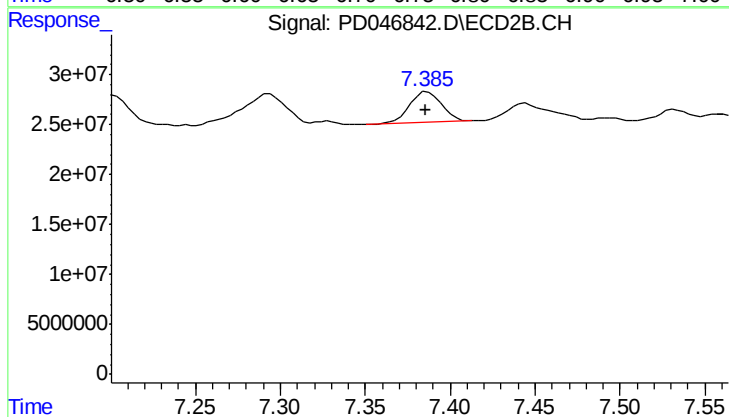
#5 Toxaphene-4

R.T.: 7.294 min  
Delta R.T.: 0.002 min  
Response: 50898659  
Conc: 150.47 ng/ml



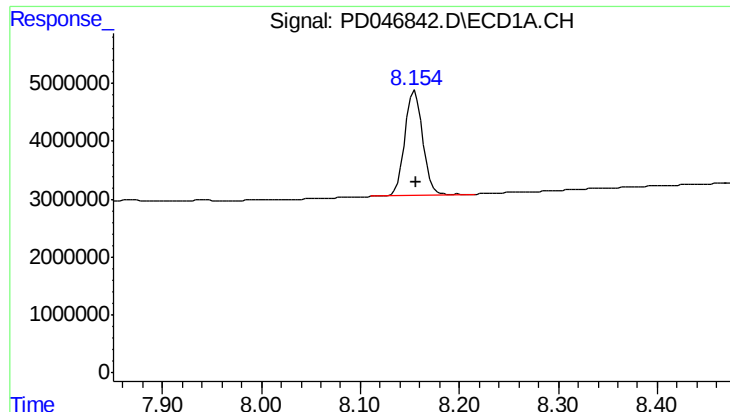
#6 Toxaphene-5

R.T.: 6.775 min  
Delta R.T.: -0.041 min  
Response: 4401004  
Conc: 1276.58 ng/ml



#6 Toxaphene-5

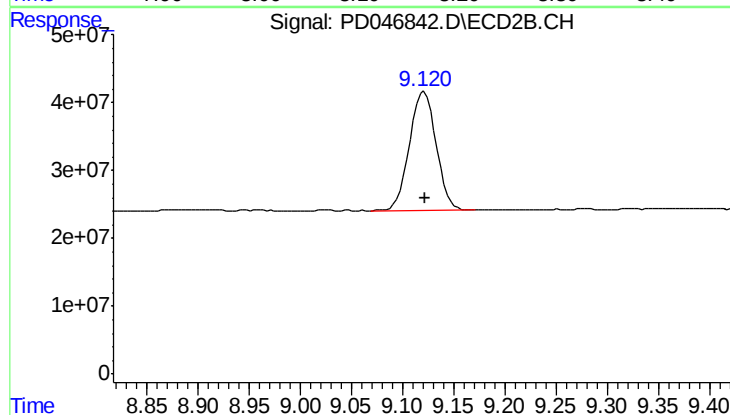
R.T.: 7.387 min  
Delta R.T.: 0.001 min  
Response: 40362880  
Conc: 322.80 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.155 min  
Delta R.T.: 0.000 min  
Response: 23035404  
Conc: 17.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD TOX



#7 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: 0.000 min  
Response: 317157225  
Conc: 18.98 ng/ml