

Data Path : P:\HPCHEM1\ECD\_D\Data\PD040718\  
 Data File : PD046841.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Apr 2018 8:30  
 Operator : UA/AJ  
 Sample : LOQ TOX  
 Misc : ECD\_D LOQ SOIL TOX 200 PPB  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ TOX

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 12:22:07 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 | 21102215 | 374.2E6  | 17.271  | 18.665    |
| 7) SA Decachlor...          | 8.154 | 9.121 | 24210649 | 335.3E6  | 18.765  | 20.069    |
| Target Compounds            |       |       |          |          |         |           |
| 2) Toxaphene-1              | 5.669 | 6.557 | 1148655  | 10915470 | 121.702 | 190.396 # |
| 3) Toxaphene-2              | 5.826 | 7.126 | 1971444  | 26487761 | 194.761 | 140.833 # |
| 4) Toxaphene-3              | 6.002 | 7.202 | 1751731  | 105.0E6  | 456.273 | 193.393 # |
| 5) Toxaphene-4              | 6.442 | 7.293 | 1618789  | 119.1E6  | 192.217 | 352.191 # |
| 6) Toxaphene-5              | 6.818 | 7.386 | 984590   | 79561336 | 285.597 | 636.296 # |
| -----                       |       |       |          |          |         |           |

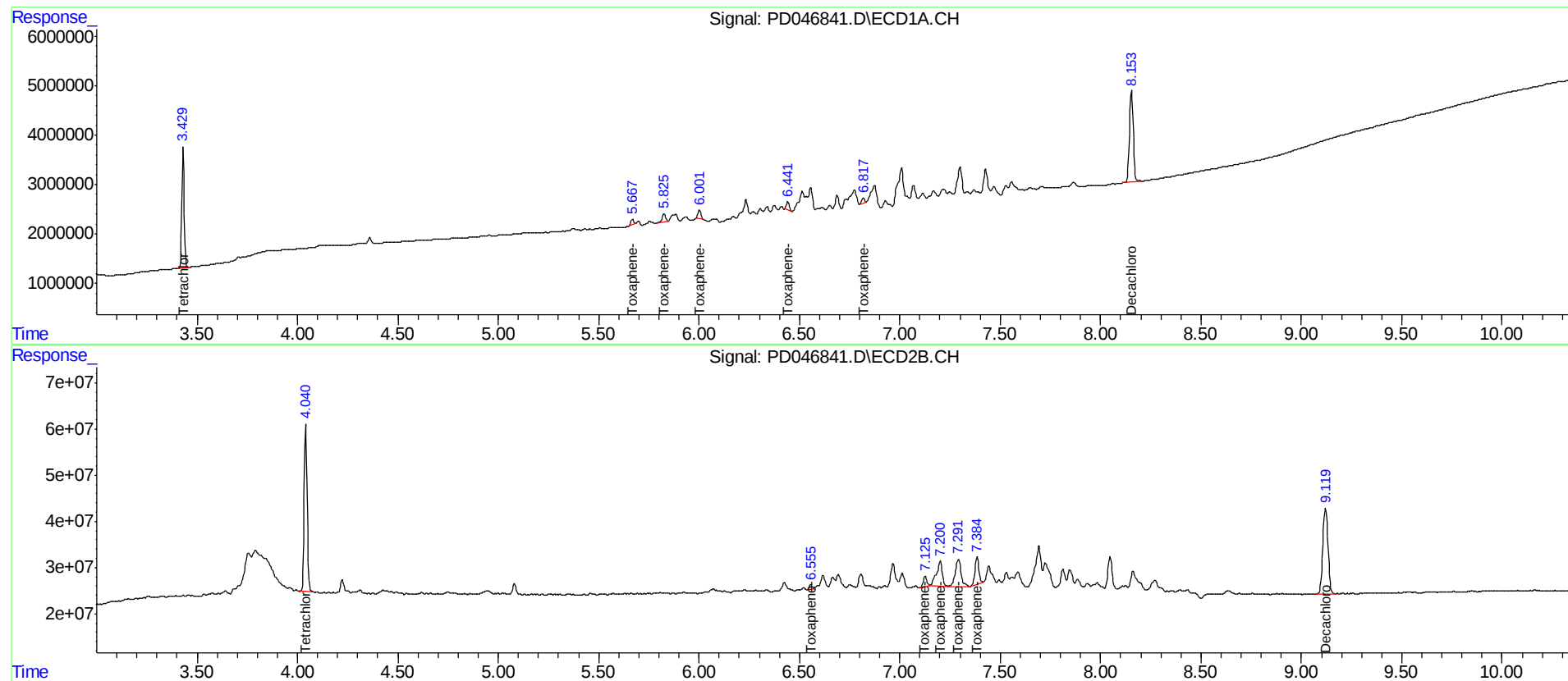
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

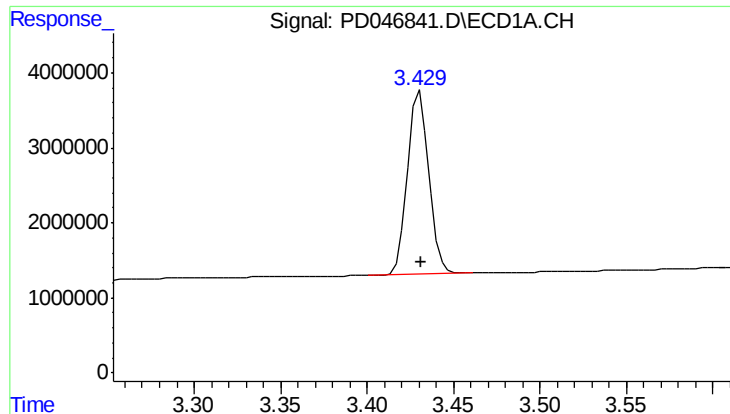
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ECD\_D  
ClientSampleId :  
LOQ TOX

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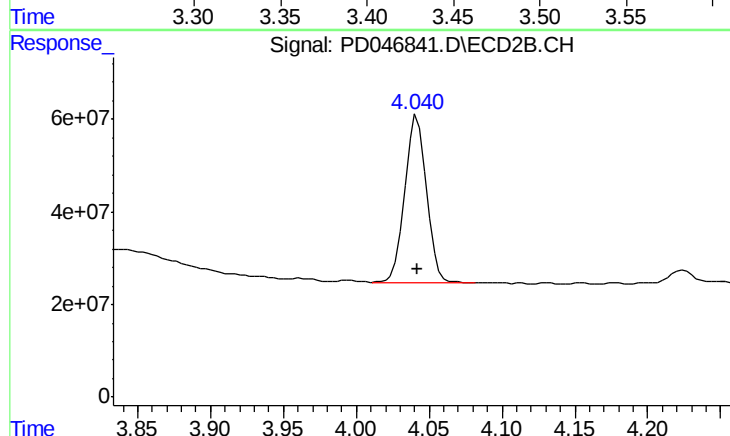




#1 Tetrachloro-m-xylene

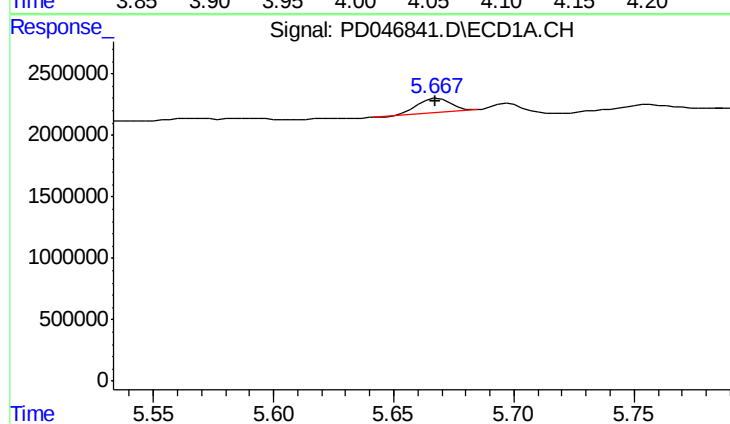
R.T.: 3.431 min  
Delta R.T.: 0.000 min  
Response: 21102215  
Conc: 17.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



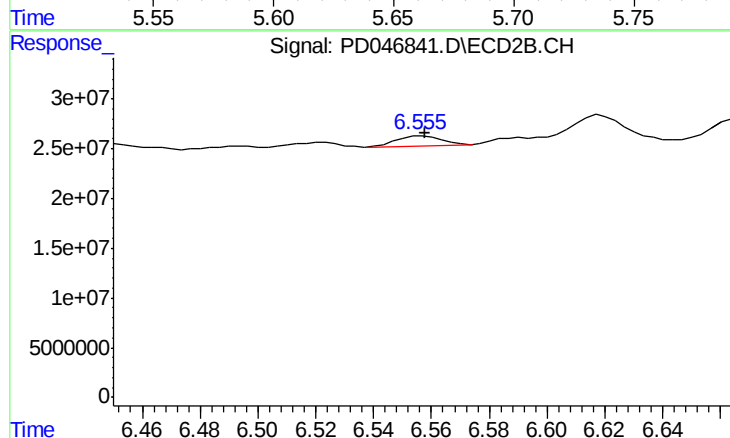
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 374205149  
Conc: 18.67 ng/ml



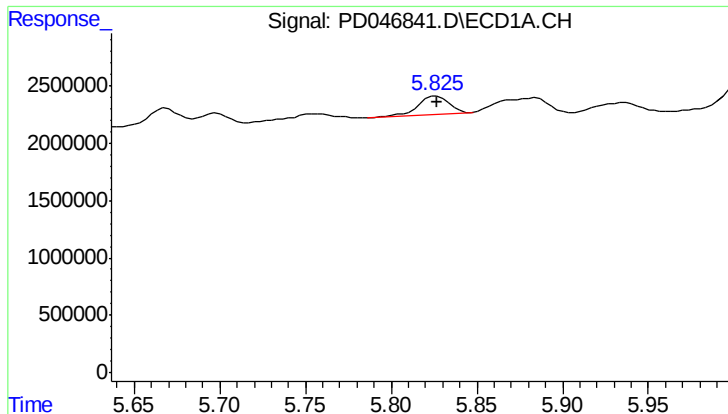
#2 Toxaphene-1

R.T.: 5.669 min  
Delta R.T.: 0.001 min  
Response: 1148655  
Conc: 121.70 ng/ml



#2 Toxaphene-1

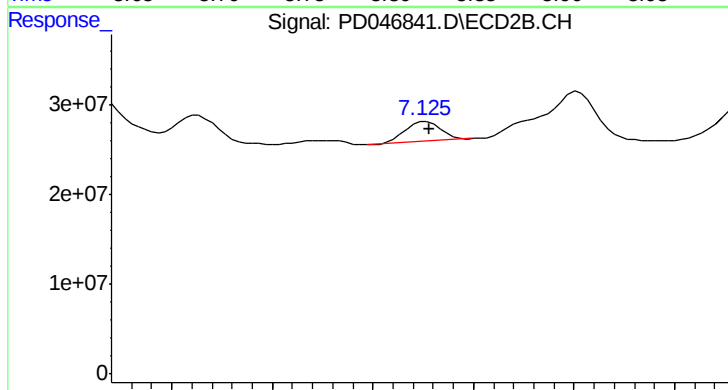
R.T.: 6.557 min  
Delta R.T.: 0.000 min  
Response: 10915470  
Conc: 190.40 ng/ml



#3 Toxaphene-2

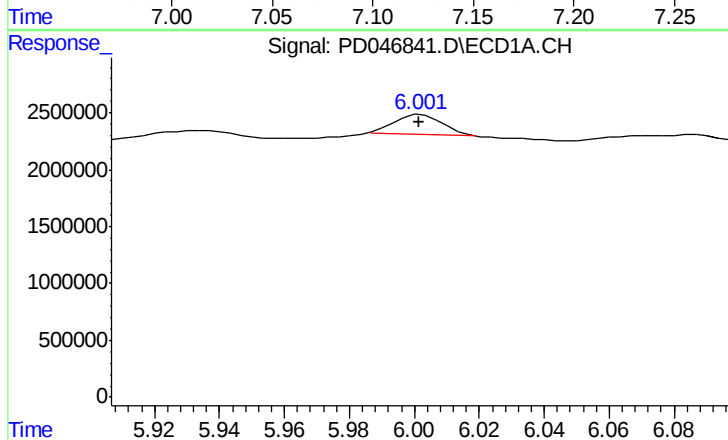
R.T.: 5.826 min  
Delta R.T.: 0.000 min  
Response: 1971444  
Conc: 194.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



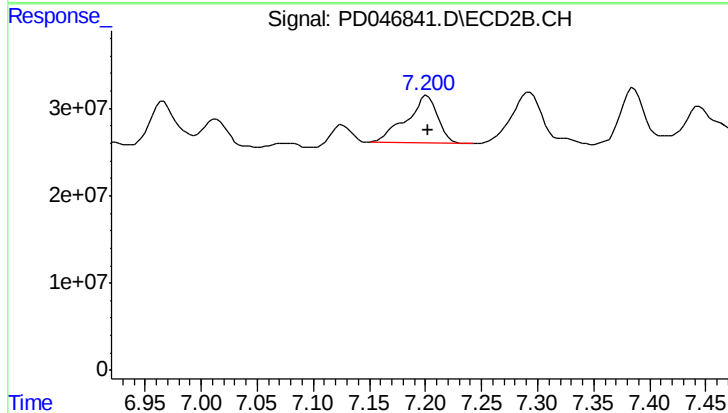
#3 Toxaphene-2

R.T.: 7.126 min  
Delta R.T.: -0.002 min  
Response: 26487761  
Conc: 140.83 ng/ml



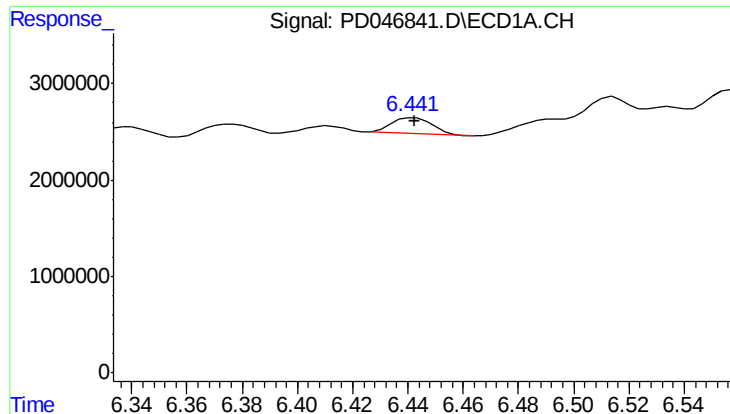
#4 Toxaphene-3

R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 1751731  
Conc: 456.27 ng/ml



#4 Toxaphene-3

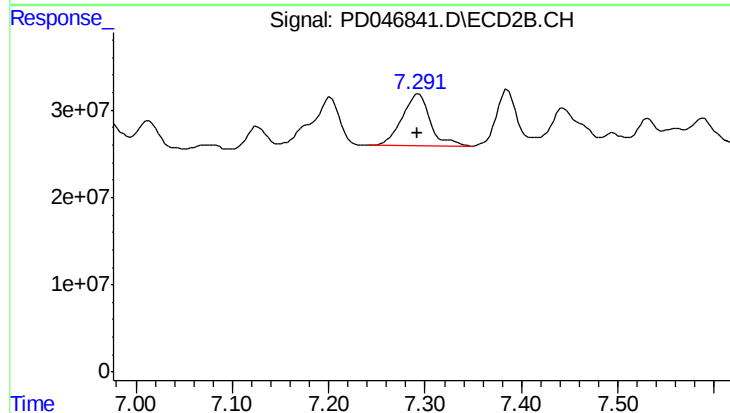
R.T.: 7.202 min  
Delta R.T.: 0.000 min  
Response: 105012407  
Conc: 193.39 ng/ml



#5 Toxaphene-4

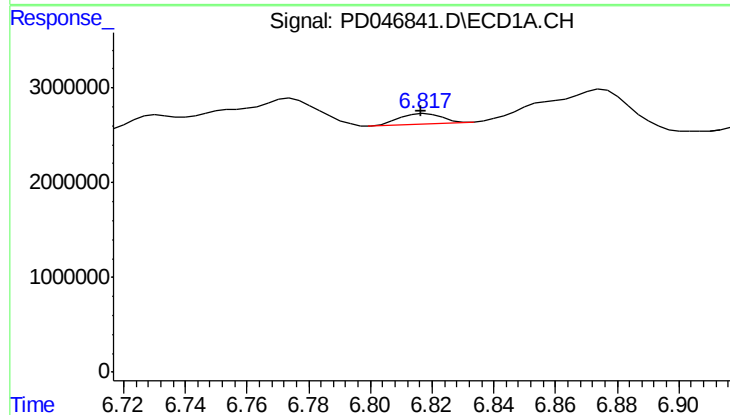
R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 1618789  
Conc: 192.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



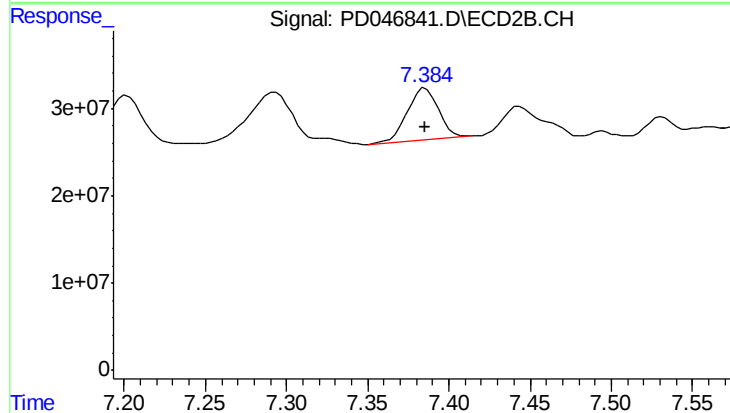
#5 Toxaphene-4

R.T.: 7.293 min  
Delta R.T.: 0.001 min  
Response: 119135050  
Conc: 352.19 ng/ml



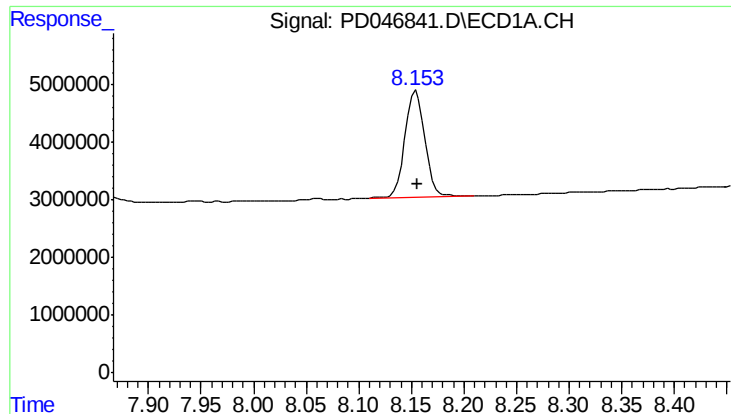
#6 Toxaphene-5

R.T.: 6.818 min  
Delta R.T.: 0.002 min  
Response: 984590  
Conc: 285.60 ng/ml



#6 Toxaphene-5

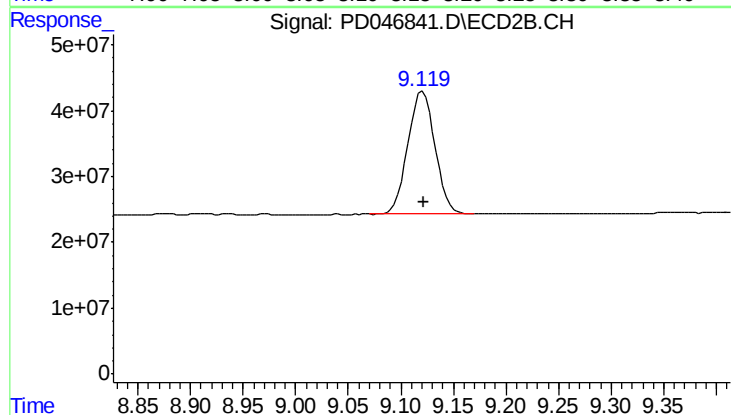
R.T.: 7.386 min  
Delta R.T.: 0.000 min  
Response: 79561336  
Conc: 636.30 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.154 min  
Delta R.T.: -0.002 min  
Response: 24210649  
Conc: 18.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



#7 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: -0.001 min  
Response: 335276479  
Conc: 20.07 ng/ml