

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072618\  
 Data File : PD048545.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jul 2018 2:55  
 Operator : AJ\SJ  
 Sample : J4086-20  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 1533

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 05:28:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX072618.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 26 04:24:23 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...          | 3.361 | 3.968 | 27467170  | 283.2E6  | 20.996    | 20.913      |
| 7) SA Decachlor...          | 8.047 | 8.989 | 24618205  | 436.4E6  | 16.919    | 24.717 #    |
| Target Compounds            |       |       |           |          |           |             |
| 2) Toxaphene-1              | 5.572 | 6.334 | 70776140  | 1044.4E6 | 7269.681  | 13398.903 # |
| 3) Toxaphene-2              | 6.167 | 7.027 | -95113157 | 1122.8E6 | N.D.      | 7437.352    |
| 4) Toxaphene-3              | 6.411 | 7.103 | 623.2E6   | 5994.7E6 | 21211.716 | 16842.690   |
| 5) Toxaphene-4              | 6.769 | 7.192 | 449.0E6   | 3766.6E6 | 18910.079 | 16358.077   |
| 6) Toxaphene-5              | 6.884 | 7.591 | 153.4E6   | 4126.6E6 | 4376.084  | 24493.330 # |
| -----                       |       |       |           |          |           |             |

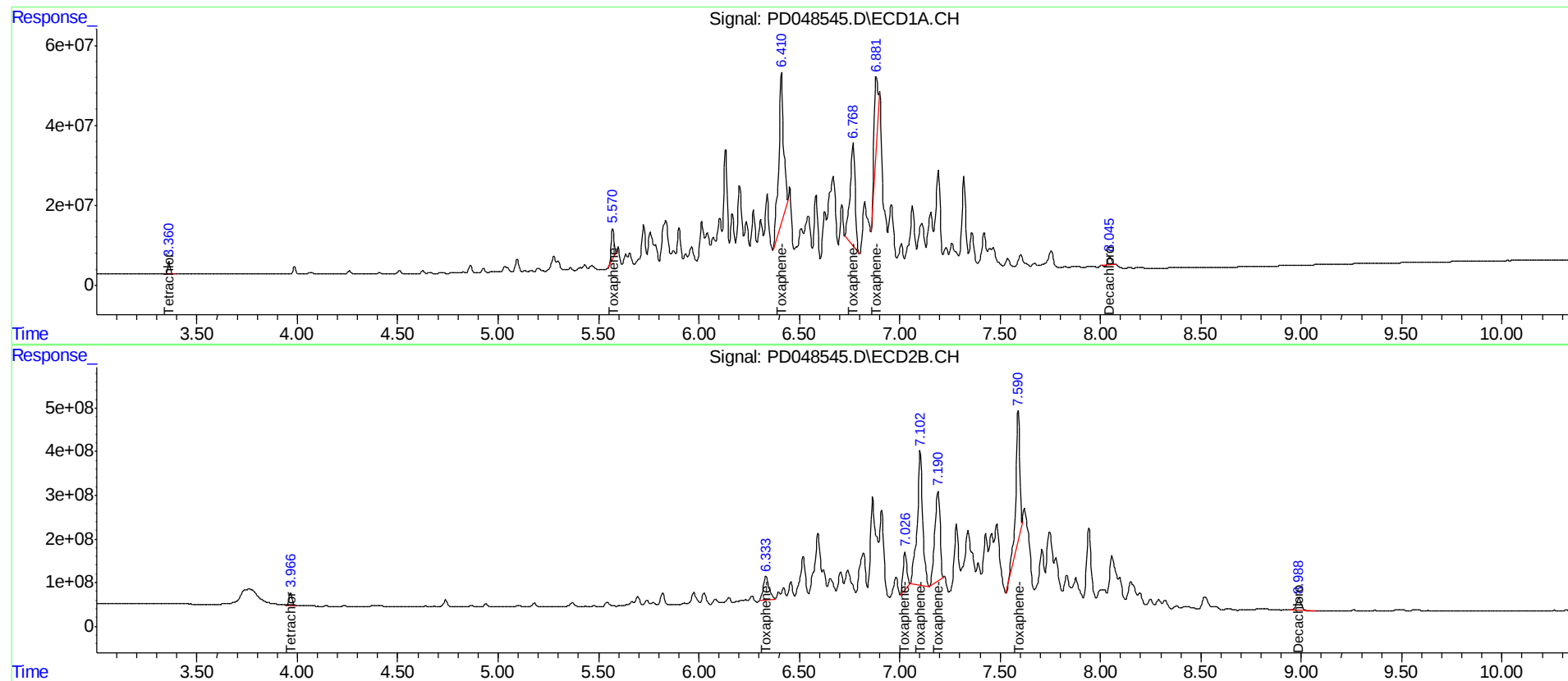
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

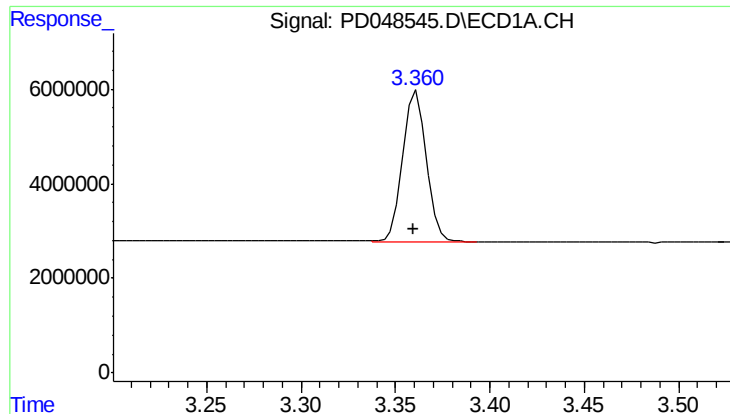
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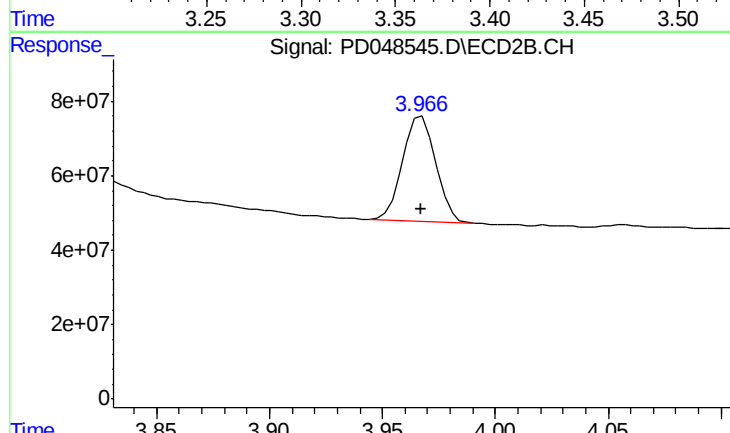




#1 Tetrachloro-m-xylene

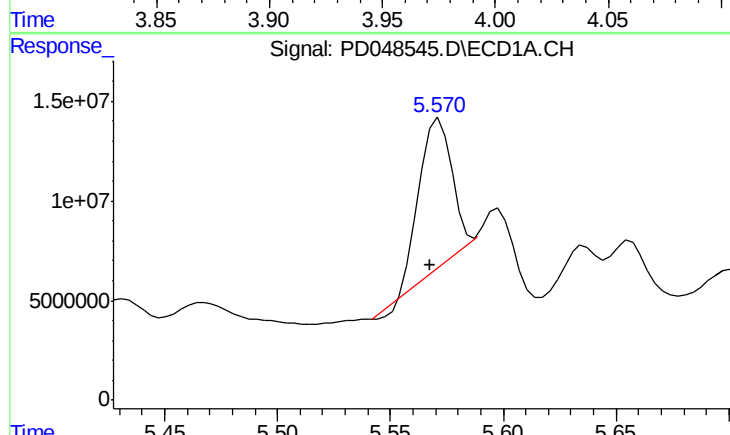
R.T.: 3.361 min  
Delta R.T.: 0.002 min  
Response: 27467170  
Conc: 21.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
1533



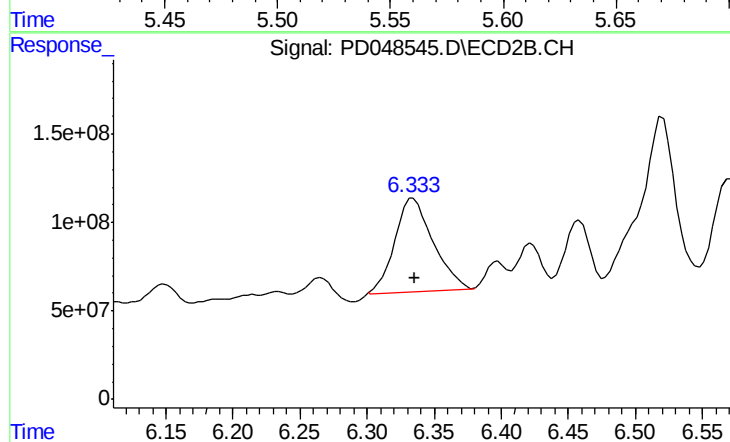
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 283167151  
Conc: 20.91 ng/ml



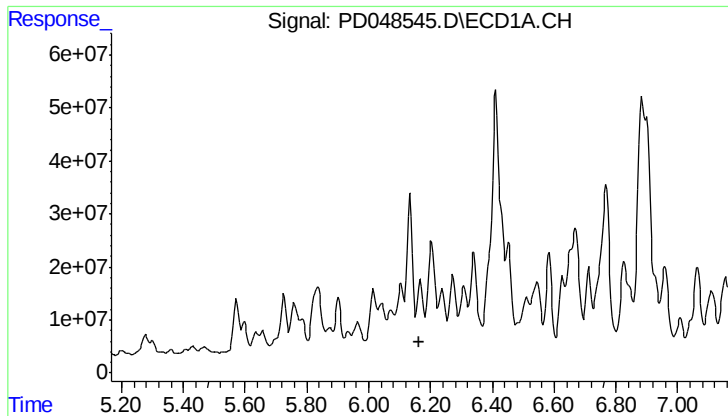
#2 Toxaphene-1

R.T.: 5.572 min  
Delta R.T.: 0.004 min  
Response: 70776140  
Conc: 7269.68 ng/ml



#2 Toxaphene-1

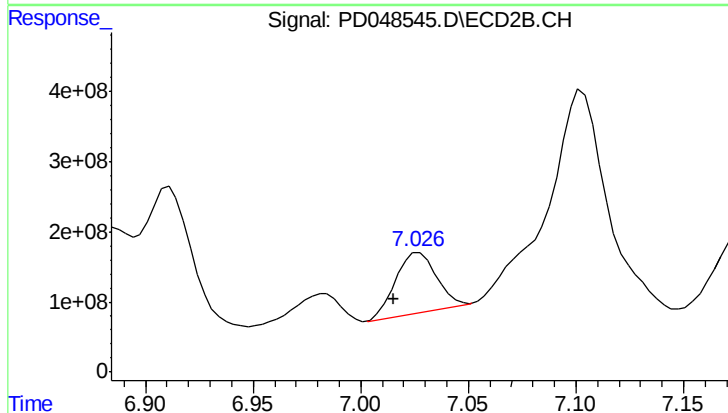
R.T.: 6.334 min  
Delta R.T.: -0.001 min  
Response: 1044437708  
Conc: 13398.90 ng/ml



#3 Toxaphene-2

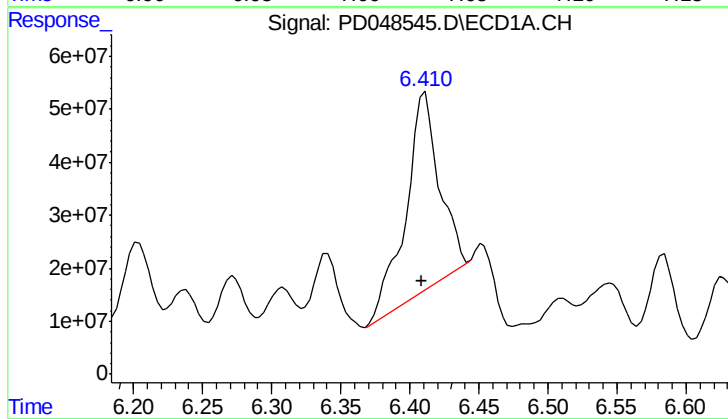
R.T.: 6.167 min  
Delta R.T.: 0.001 min  
Response: -95113157  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
1533



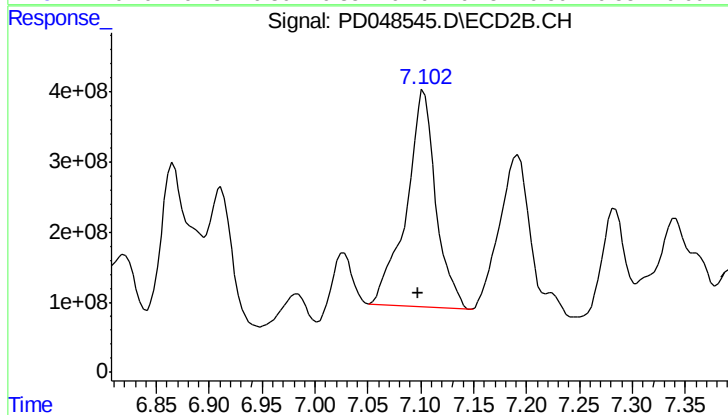
#3 Toxaphene-2

R.T.: 7.027 min  
Delta R.T.: 0.012 min  
Response: 1122812401  
Conc: 7437.35 ng/ml



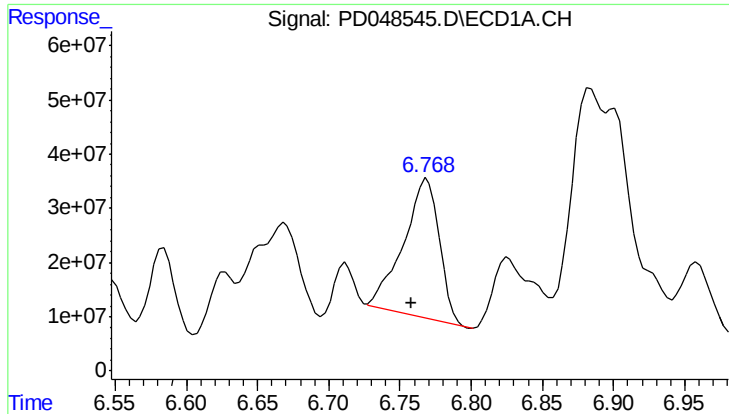
#4 Toxaphene-3

R.T.: 6.411 min  
Delta R.T.: 0.002 min  
Response: 623164276  
Conc: 21211.72 ng/ml



#4 Toxaphene-3

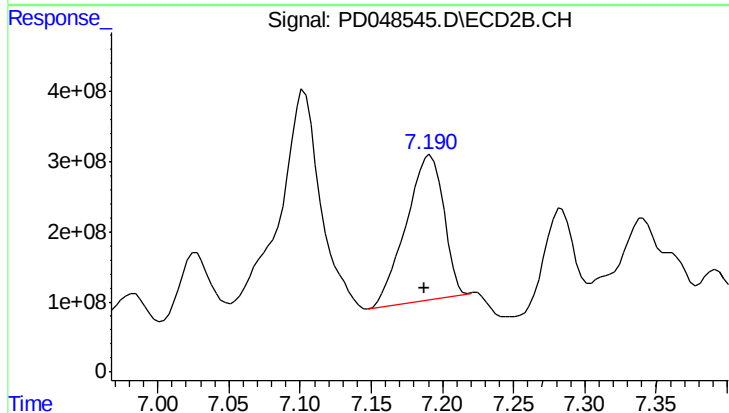
R.T.: 7.103 min  
Delta R.T.: 0.005 min  
Response: 5994716257  
Conc: 16842.69 ng/ml



#5 Toxaphene-4

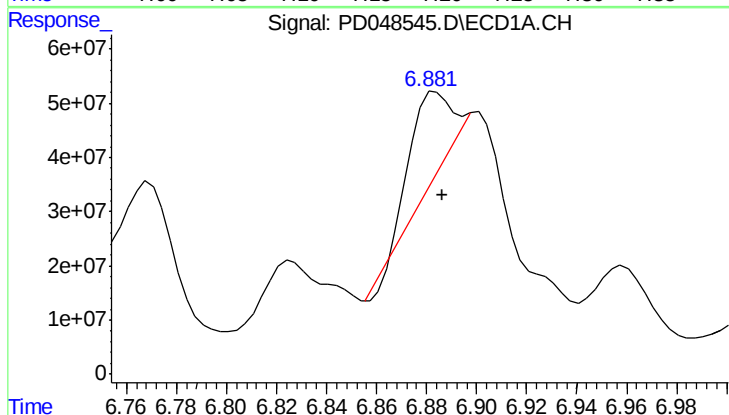
R.T.: 6.769 min  
Delta R.T.: 0.011 min  
Response: 448969389  
Conc: 18910.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
1533



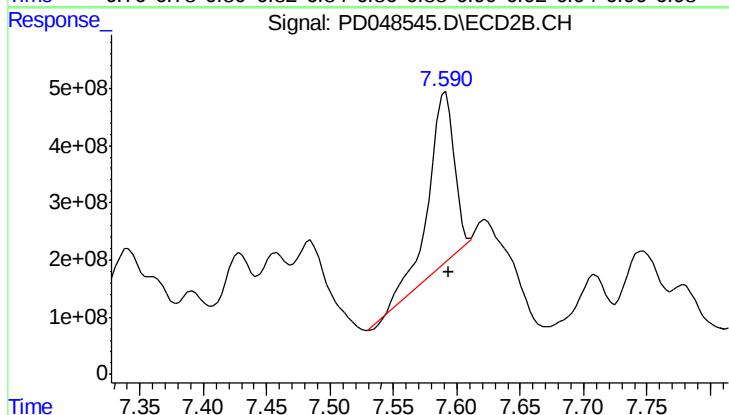
#5 Toxaphene-4

R.T.: 7.192 min  
Delta R.T.: 0.004 min  
Response: 3766554302  
Conc: 16358.08 ng/ml



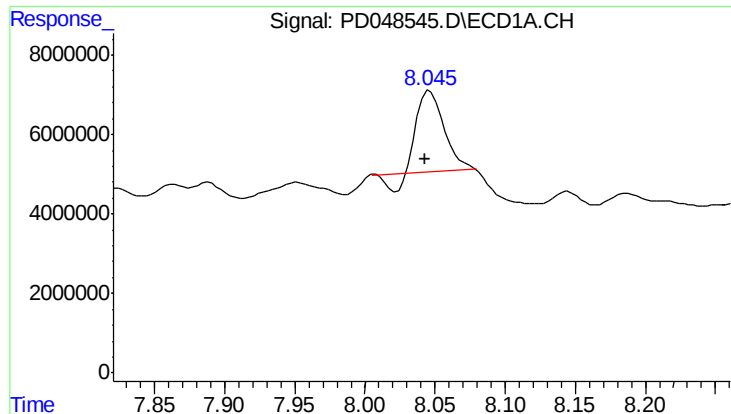
#6 Toxaphene-5

R.T.: 6.884 min  
Delta R.T.: -0.002 min  
Response: 153412654  
Conc: 4376.08 ng/ml



#6 Toxaphene-5

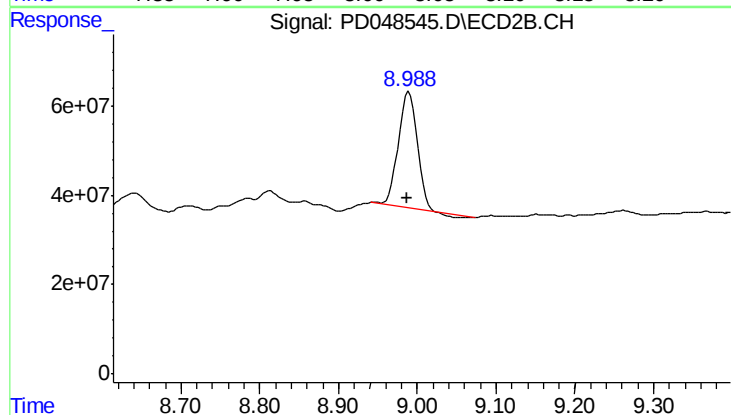
R.T.: 7.591 min  
Delta R.T.: -0.002 min  
Response: 4126551556  
Conc: 24493.33 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.047 min  
Delta R.T.: 0.003 min  
Response: 24618205  
Conc: 16.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
1533



#7 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: 0.001 min  
Response: 436391555  
Conc: 24.72 ng/ml