

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 13:54  
 Operator : AR\AJ  
 Sample : PB138530BS  
 Misc : TOX BS  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB138530BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 02:03:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:56:28 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

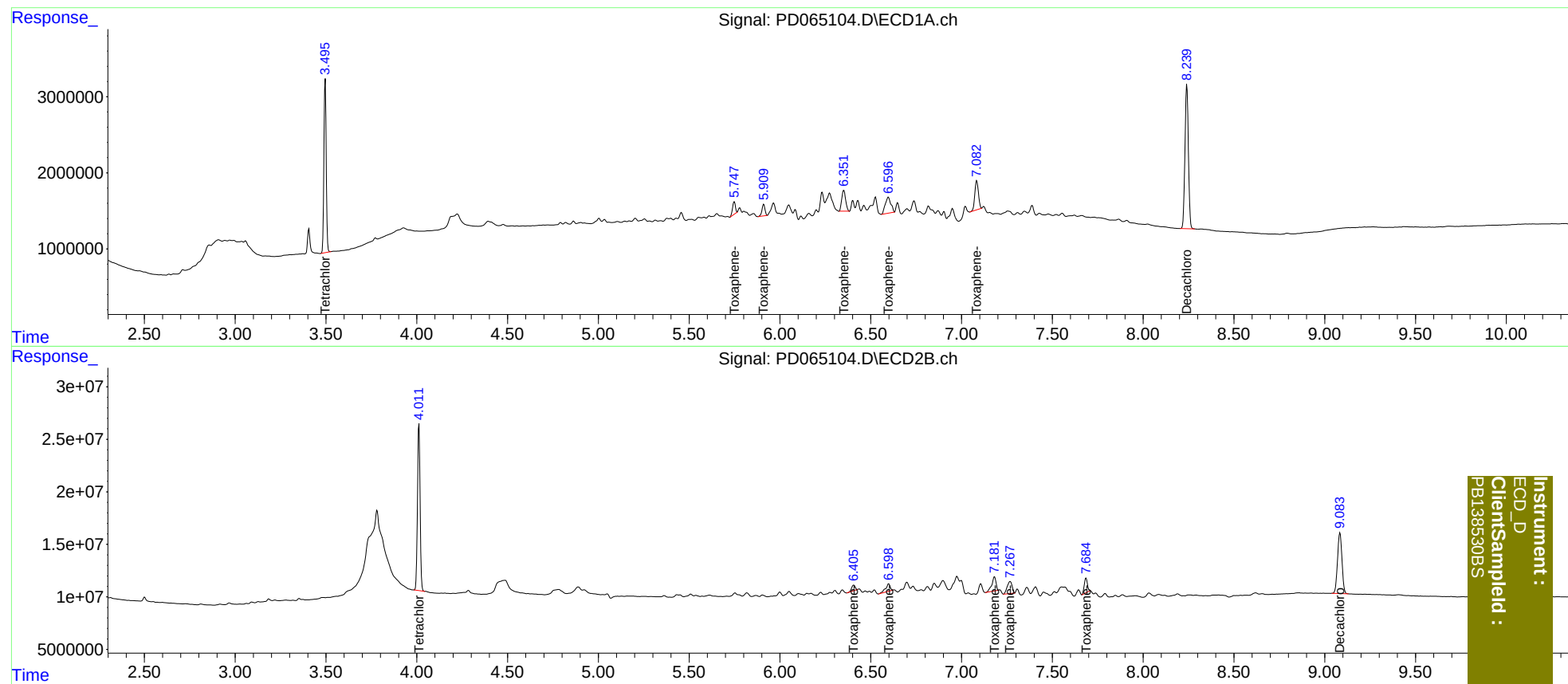
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.496 | 4.012 | 20142113 | 158.4E6  | 19.510  | 19.868  |
| 7) SA Decachlor...          | 8.241 | 9.084 | 24842599 | 98313723 | 20.473  | 20.231  |
| Target Compounds            |       |       |          |          |         |         |
| 2) Toxaphene-1              | 5.749 | 6.407 | 1770098  | 6987029  | 200.087 | 190.574 |
| 3) Toxaphene-2              | 5.911 | 6.599 | 1738680  | 12238577 | 188.622 | 201.533 |
| 4) Toxaphene-3              | 6.352 | 7.182 | 4110981  | 21742534 | 196.972 | 202.639 |
| 5) Toxaphene-4              | 6.597 | 7.268 | 4491200  | 21263907 | 199.560 | 203.334 |
| 6) Toxaphene-5              | 7.084 | 7.686 | 5277823  | 17170710 | 201.339 | 203.239 |
| -----                       |       |       |          |          |         |         |

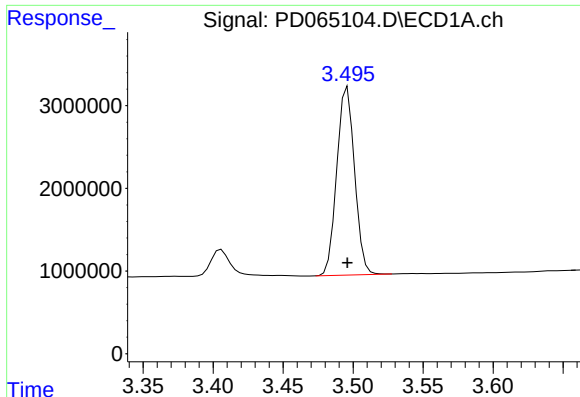
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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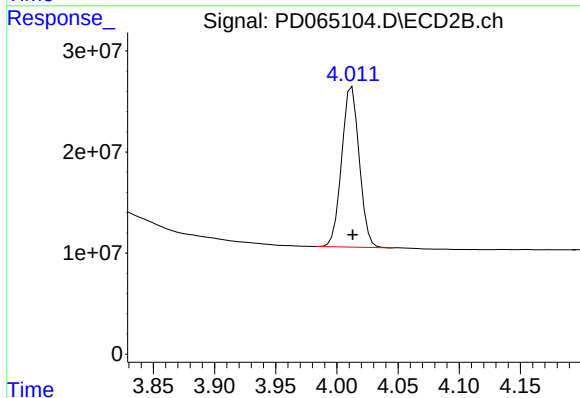




#1 Tetrachloro-m-xylene

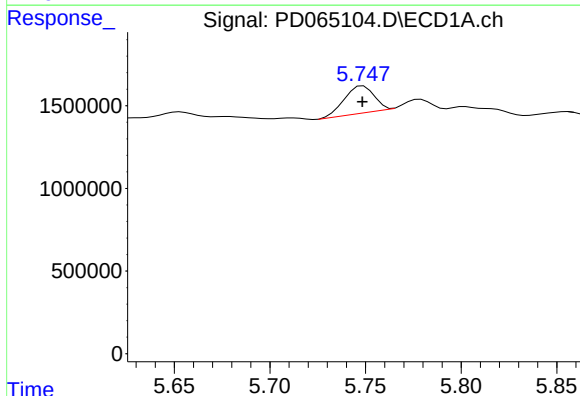
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 20142113  
Conc: 19.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB138530BS



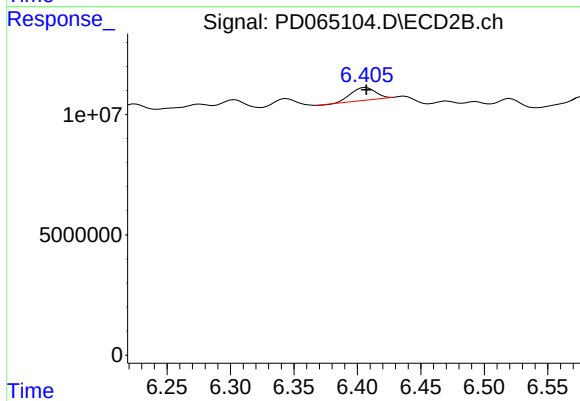
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 158438852  
Conc: 19.87 ng/ml



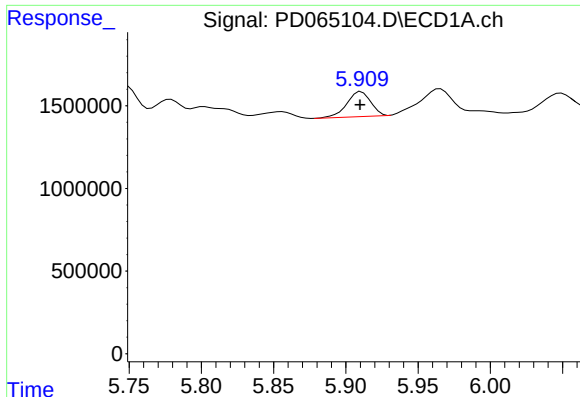
#2 Toxaphene-1

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 1770098  
Conc: 200.09 ng/ml



#2 Toxaphene-1

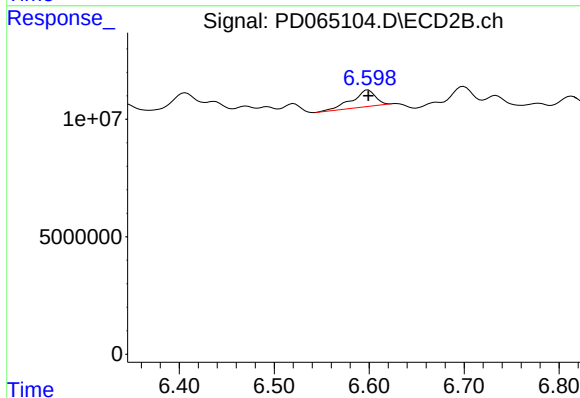
R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 6987029  
Conc: 190.57 ng/ml



#3 Toxaphene-2

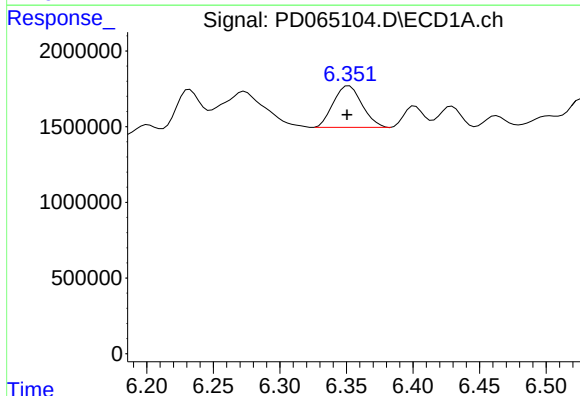
R.T.: 5.911 min  
Delta R.T.: 0.000 min  
Response: 1738680  
Conc: 188.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB138530BS



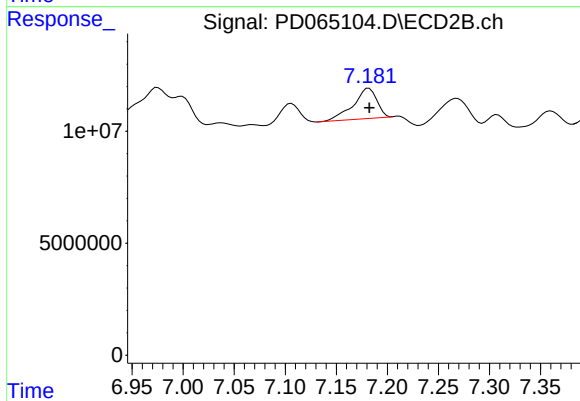
#3 Toxaphene-2

R.T.: 6.599 min  
Delta R.T.: 0.000 min  
Response: 12238577  
Conc: 201.53 ng/ml



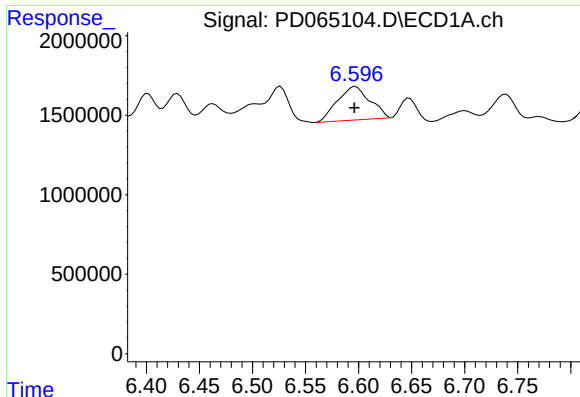
#4 Toxaphene-3

R.T.: 6.352 min  
Delta R.T.: 0.001 min  
Response: 4110981  
Conc: 196.97 ng/ml



#4 Toxaphene-3

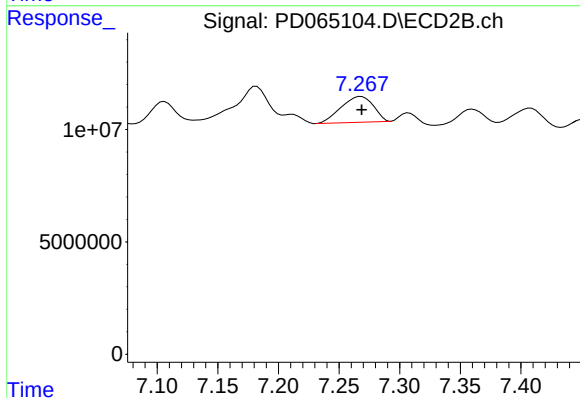
R.T.: 7.182 min  
Delta R.T.: 0.000 min  
Response: 21742534  
Conc: 202.64 ng/ml



#5 Toxaphene-4

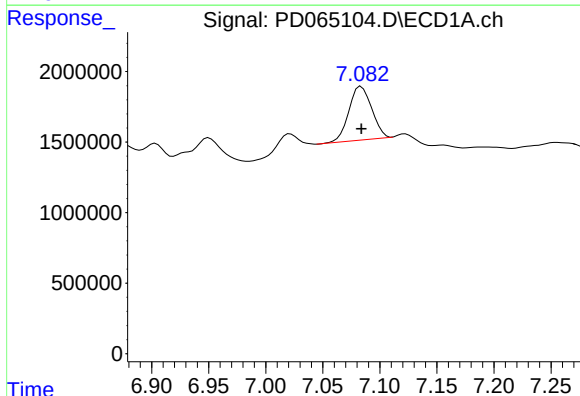
R.T.: 6.597 min  
Delta R.T.: 0.001 min  
Response: 4491200  
Conc: 199.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB138530BS



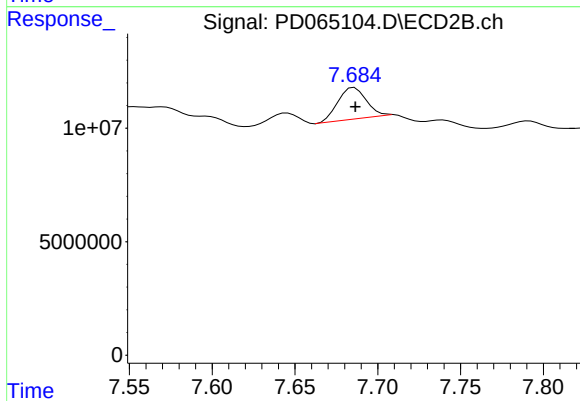
#5 Toxaphene-4

R.T.: 7.268 min  
Delta R.T.: 0.000 min  
Response: 21263907  
Conc: 203.33 ng/ml



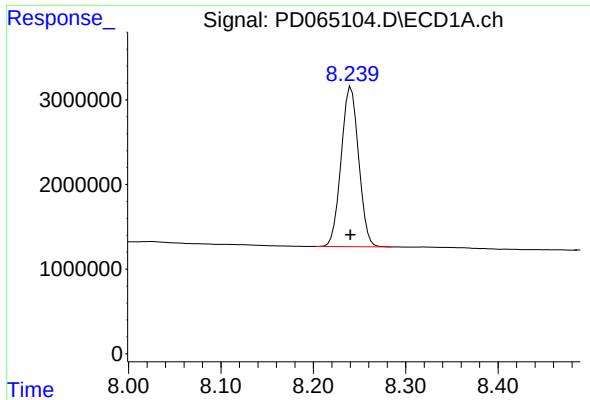
#6 Toxaphene-5

R.T.: 7.084 min  
Delta R.T.: 0.000 min  
Response: 5277823  
Conc: 201.34 ng/ml



#6 Toxaphene-5

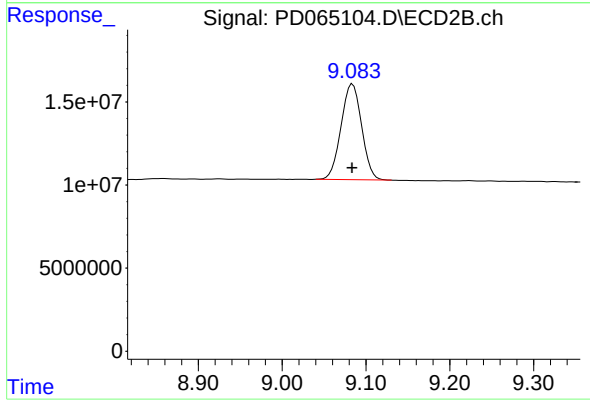
R.T.: 7.686 min  
Delta R.T.: 0.000 min  
Response: 17170710  
Conc: 203.24 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.241 min  
Delta R.T.: 0.000 min  
Response: 24842599  
Conc: 20.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB138530BS



#7 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 98313723  
Conc: 20.23 ng/ml