

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040724\  
 Data File : PD082301.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2024 15:48  
 Operator : AR\AJ  
 Sample : PIBLK061  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK013

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 01:28:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 30 04:18:59 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

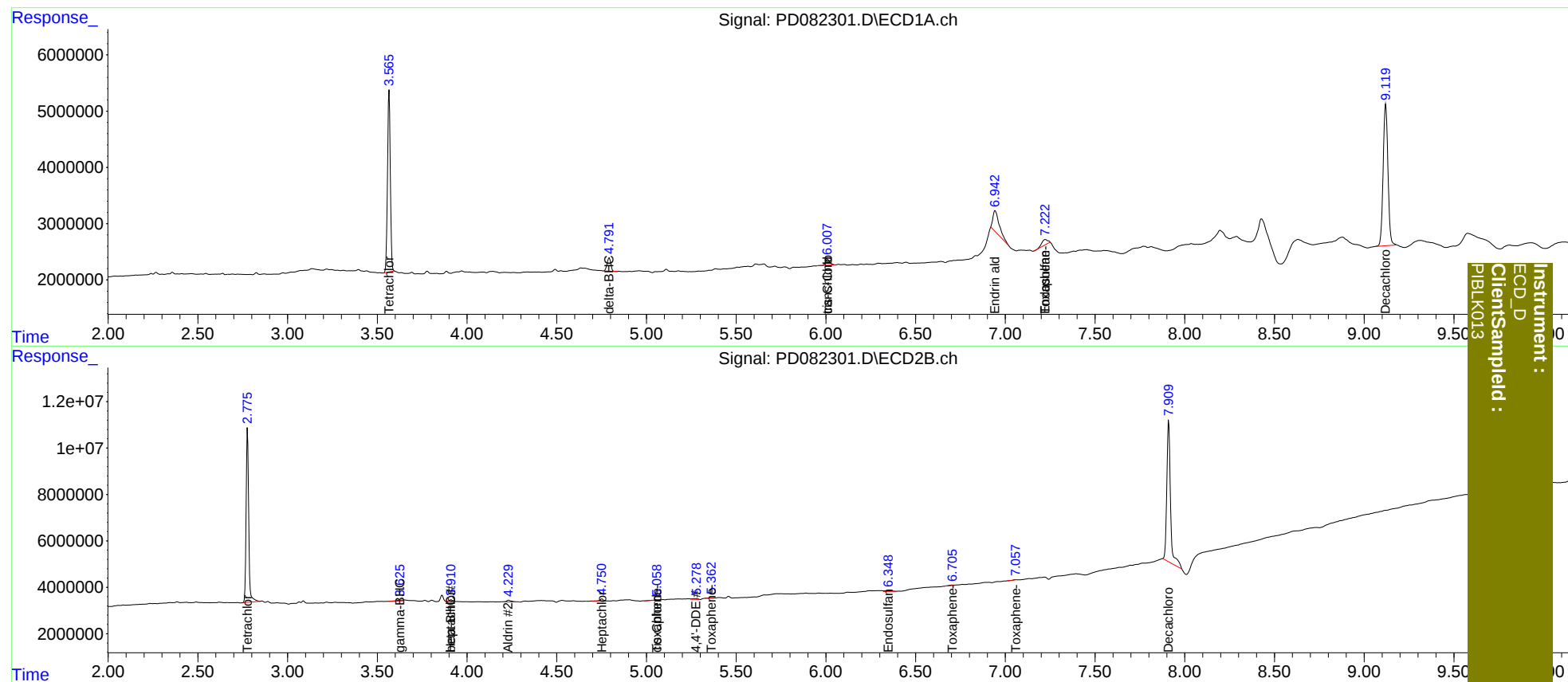
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.566  | 2.777  | 35281703 | 74450776 | 23.858 | 22.254   |
| 27)                         | SA Decachlor... | 9.120  | 7.911  | 46795449 | 86913156 | 25.184 | 32.949 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.267  | 0        | 140884   | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.628  | 0        | 852941   | N.D.   | 0.185    |
| 4)                          | MA Heptachlor   | 0.000  | 3.911f | 0        | 525304   | N.D.   | 0.123    |
| 5)                          | MB Aldrin       | 0.000  | 4.231  | 0        | 1682942  | N.D.   | 0.401    |
| 6)                          | B beta-BHC      | 0.000  | 3.911  | 0        | 525304   | N.D.   | 0.271    |
| 7)                          | B delta-BHC     | 4.793  | 0.000  | 3349213  | 0        | 1.438  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.752  | 0        | 1043368  | N.D.   | 0.281    |
| 9)                          | A Endosulfan I  | 0.000  | 5.092  | 0        | 212802   | N.D.   | <MDL     |
| 10)                         | B trans-Chl...  | 6.009  | 0.000  | 1779981  | 0        | 0.855  | N.D. #   |
| 11)                         | B cis-Chlor...  | 6.009f | 5.061  | 1779981  | 425760   | 0.840  | 0.115 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.278f | 0        | 629373   | N.D.   | 0.185    |
| 13)                         | MA Dieldrin     | 0.000  | 5.364  | 0        | 111211   | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 0.000  | 5.658  | 0        | 180      | N.D.   | <MDL     |
| 15)                         | B Endosulfa...  | 0.000  | 5.960  | 0        | 190910   | N.D.   | <MDL     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.730f | 0        | 180609   | N.D.   | <MDL     |
| 18)                         | B Endrin al...  | 6.943  | 6.124  | 9042436  | 197704   | 6.822  | <MDL #   |
| 19)                         | B Endosulfa...  | 7.223  | 6.350  | 2364168  | 944248   | 1.450  | 0.331 #  |
| 22)                         | Toxaphene-1     | 0.000  | 5.061f | 0        | 425760   | N.D.   | 23.600   |
| 23)                         | Toxaphene-2     | 0.000  | 5.364f | 0        | 111211   | N.D.   | 6.003    |
| 25)                         | Toxaphene-4     | 7.223  | 6.707  | 2364168  | 454087   | 67.647 | 5.137 #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.058  | 0        | 86899    | N.D.   | 2.490    |
| -----                       |                 |        |        |          |          |        |          |

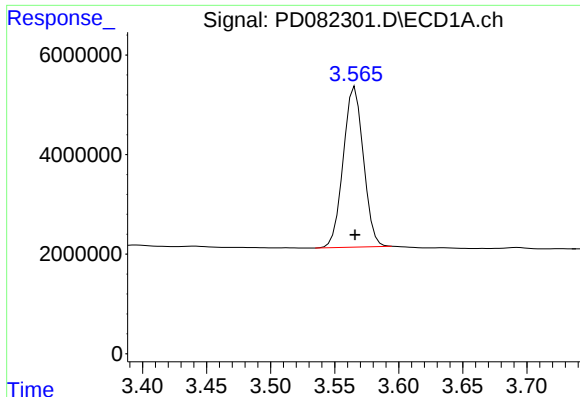
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040724\  
Data File : PD082301.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Apr 2024 15:48  
Operator : AR\AJ  
Sample : PIBLK061  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 01:28:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032924CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 30 04:18:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

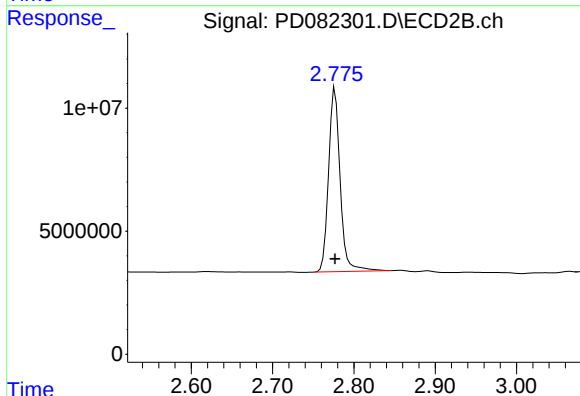




#1 Tetrachloro-m-xylene

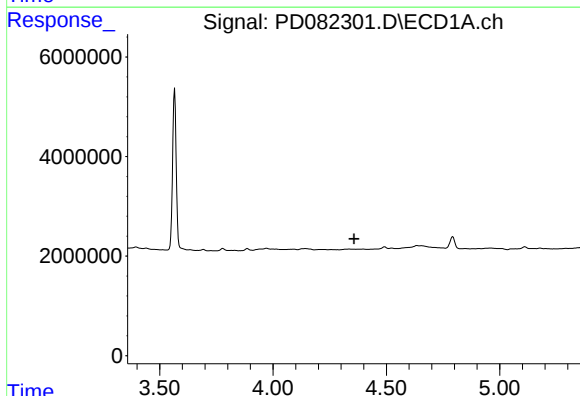
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 35281703  
Conc: 23.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



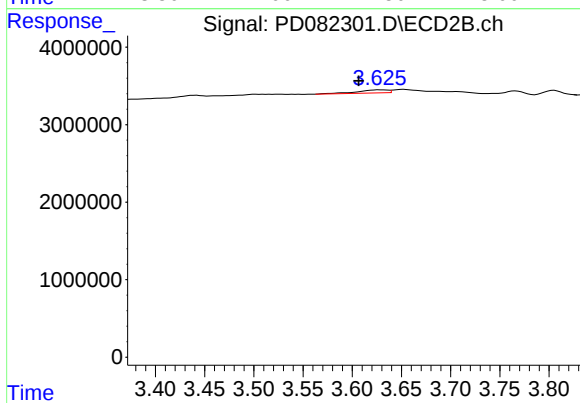
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 74450776  
Conc: 22.25 ng/ml



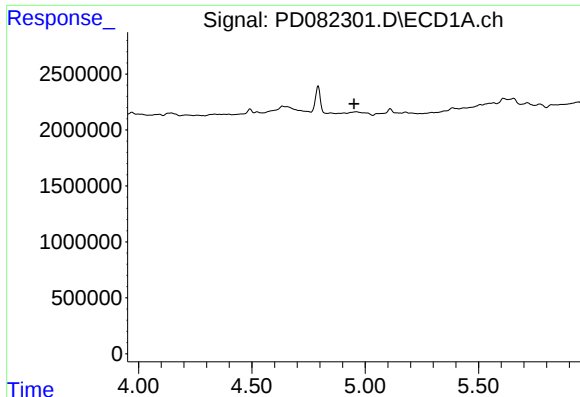
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.358 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

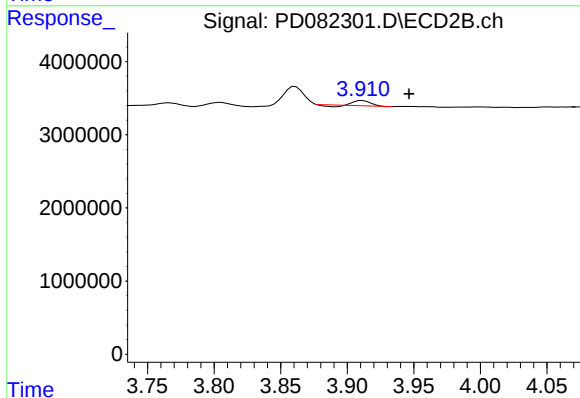
R.T.: 3.628 min  
Delta R.T.: 0.021 min  
Response: 852941  
Conc: 0.18 ng/ml



#4 Heptachlor

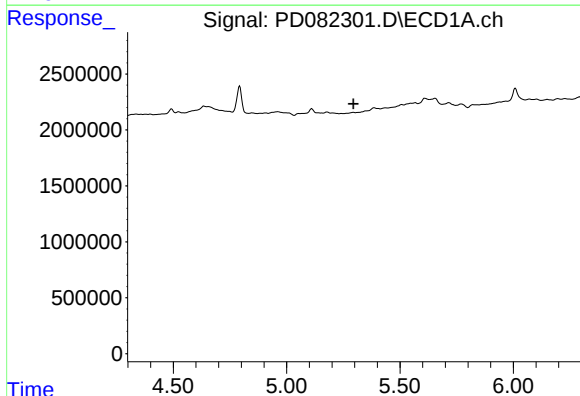
R.T.: 0.000 min  
Exp R.T.: 4.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



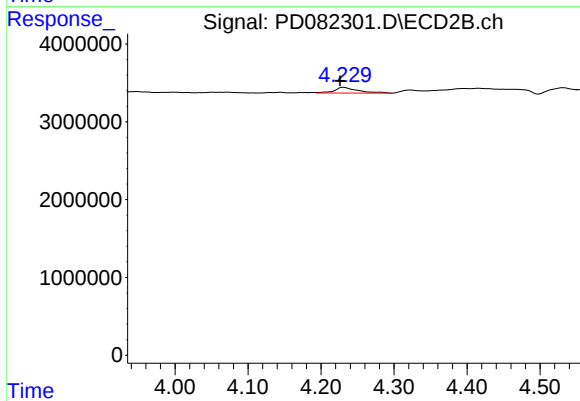
#4 Heptachlor

R.T.: 3.911 min  
Delta R.T.: -0.035 min  
Response: 525304  
Conc: 0.12 ng/ml



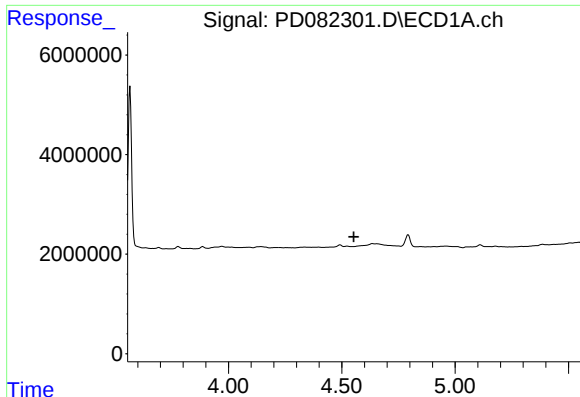
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.295 min  
Response: 0  
Conc: N.D.



#5 Aldrin

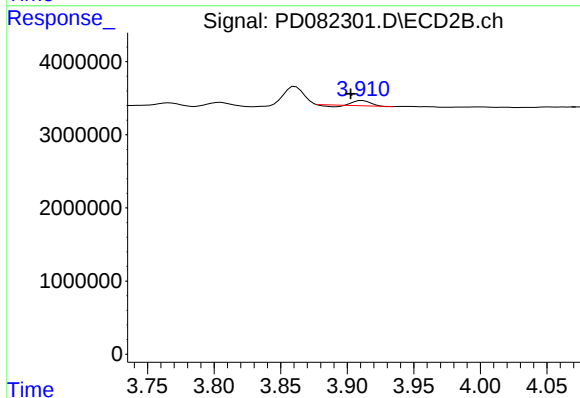
R.T.: 4.231 min  
Delta R.T.: 0.005 min  
Response: 1682942  
Conc: 0.40 ng/ml



#6 beta-BHC

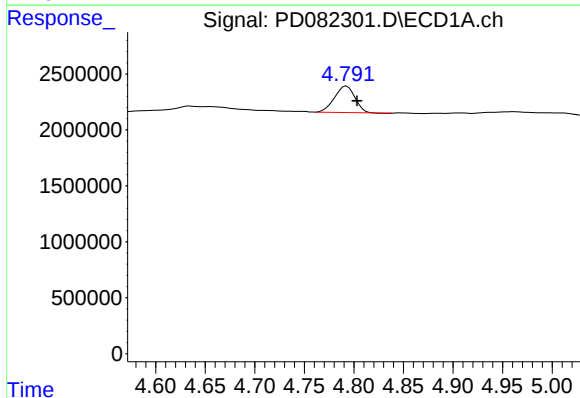
R.T.: 0.000 min  
Exp R.T.: 4.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



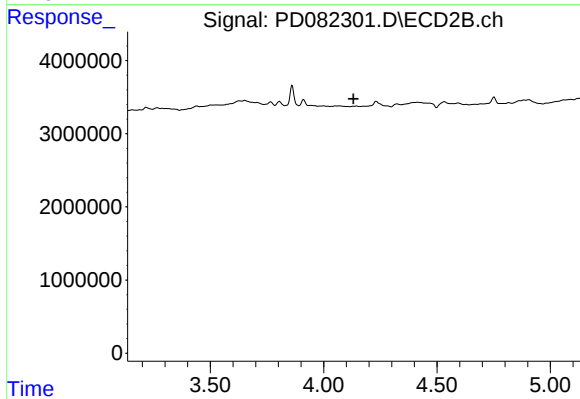
#6 beta-BHC

R.T.: 3.911 min  
Delta R.T.: 0.009 min  
Response: 525304  
Conc: 0.27 ng/ml



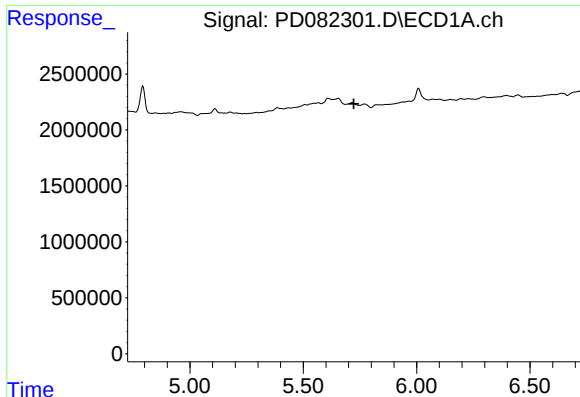
#7 delta-BHC

R.T.: 4.793 min  
Delta R.T.: -0.010 min  
Response: 3349213  
Conc: 1.44 ng/ml



#7 delta-BHC

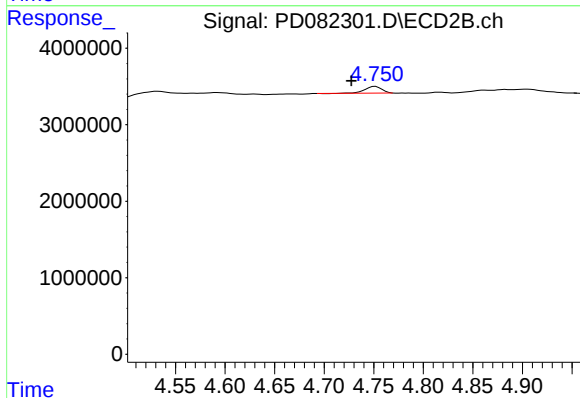
R.T.: 0.000 min  
Exp R.T.: 4.132 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

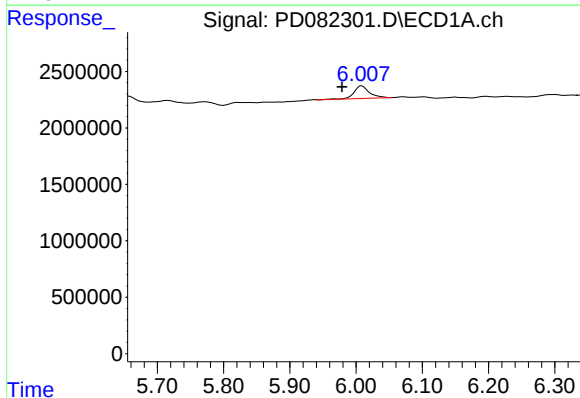
R.T.: 0.000 min  
Exp R.T.: 5.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



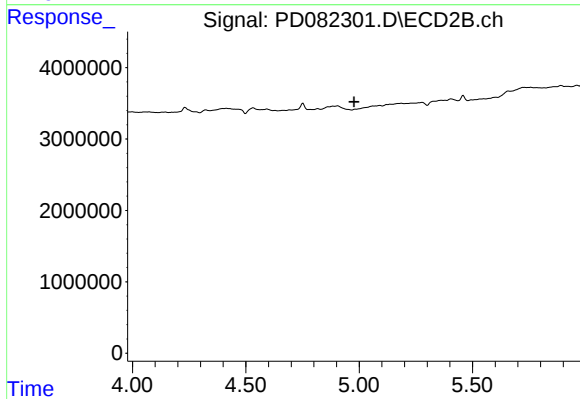
#8 Heptachlor epoxide

R.T.: 4.752 min  
Delta R.T.: 0.024 min  
Response: 1043368  
Conc: 0.28 ng/ml



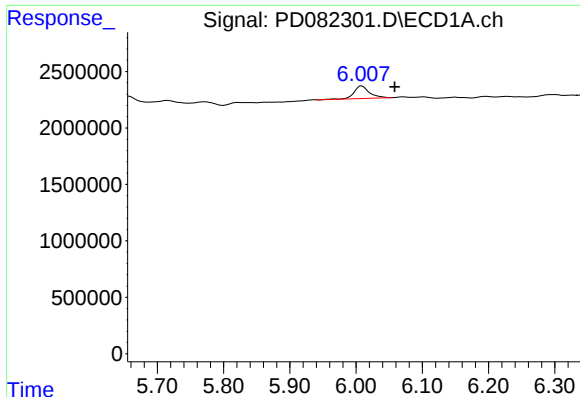
#10 trans-Chlordane

R.T.: 6.009 min  
Delta R.T.: 0.030 min  
Response: 1779981  
Conc: 0.86 ng/ml



#10 trans-Chlordane

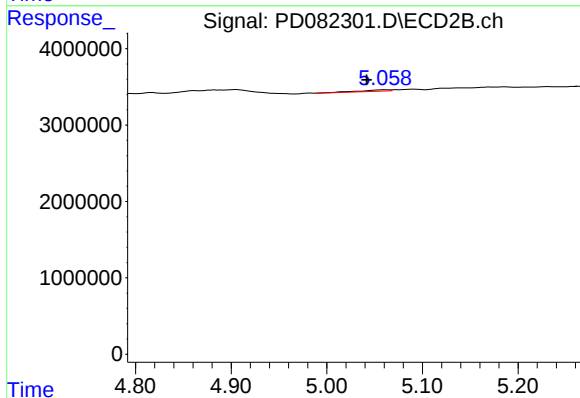
R.T.: 0.000 min  
Exp R.T.: 4.978 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

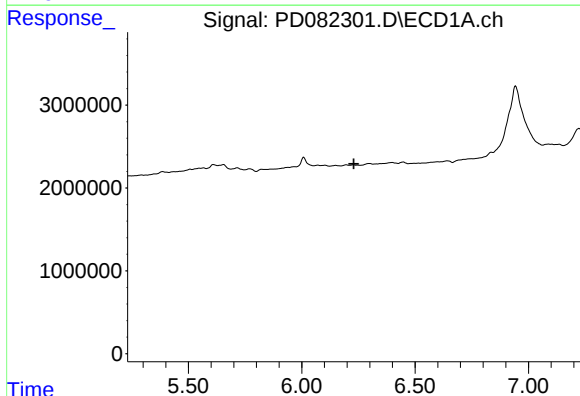
R.T.: 6.009 min  
Delta R.T.: -0.050 min  
Response: 1779981  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



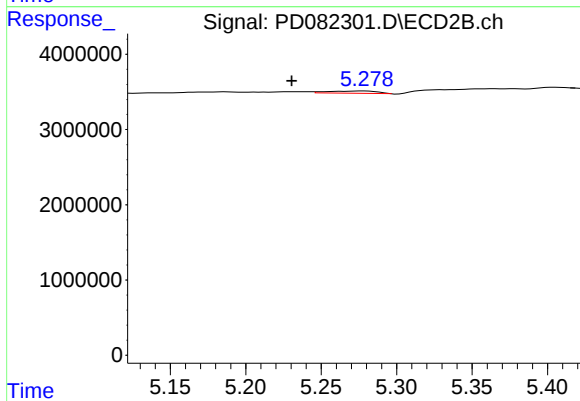
#11 cis-Chlordane

R.T.: 5.061 min  
Delta R.T.: 0.019 min  
Response: 425760  
Conc: 0.12 ng/ml



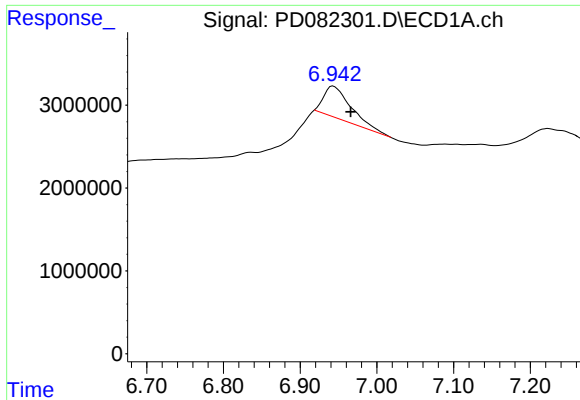
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.230 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

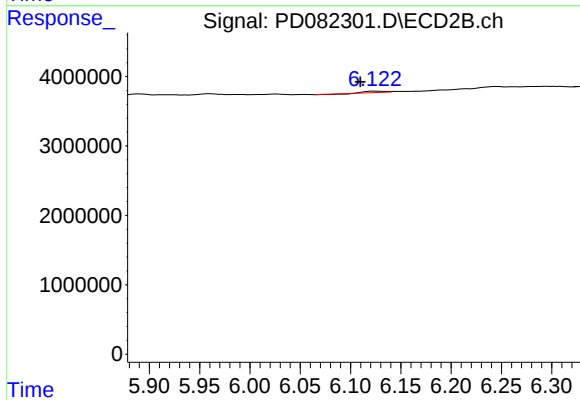
R.T.: 5.278 min  
Delta R.T.: 0.048 min  
Response: 629373  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

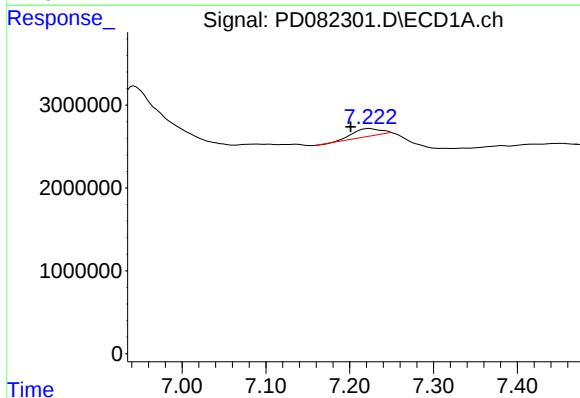
R.T.: 6.943 min  
Delta R.T.: -0.023 min  
Response: 9042436  
Conc: 6.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



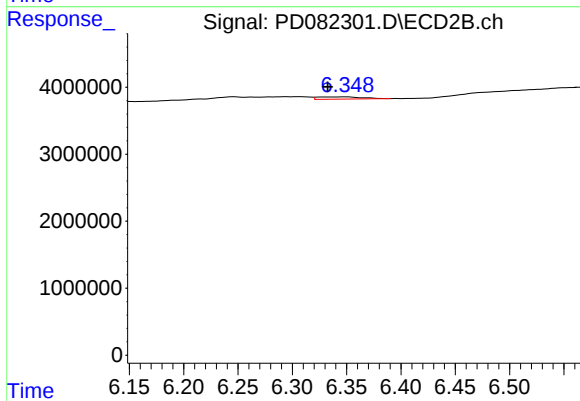
#18 Endrin aldehyde

R.T.: 6.124 min  
Delta R.T.: 0.014 min  
Response: 197704  
Conc: N.D.



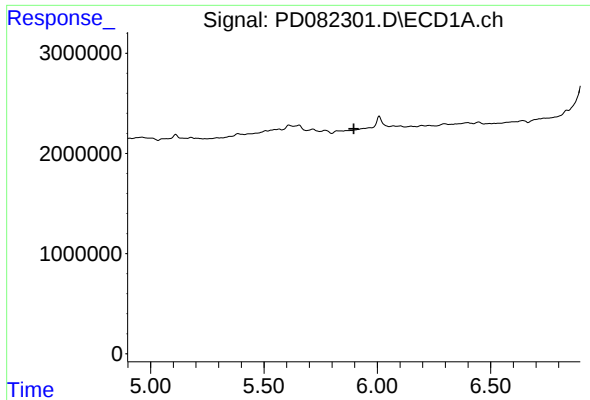
#19 Endosulfan Sulfate

R.T.: 7.223 min  
Delta R.T.: 0.022 min  
Response: 2364168  
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

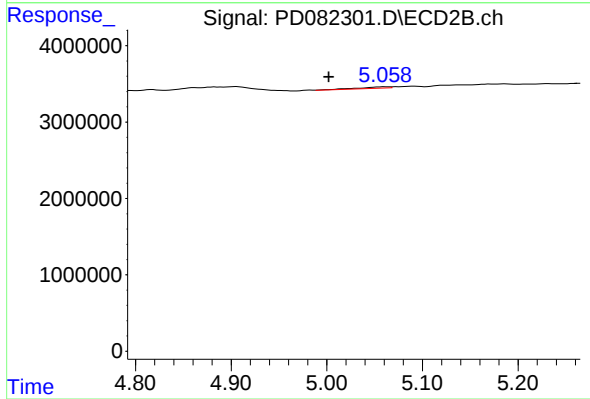
R.T.: 6.350 min  
Delta R.T.: 0.017 min  
Response: 944248  
Conc: 0.33 ng/ml



#22 Toxaphene-1

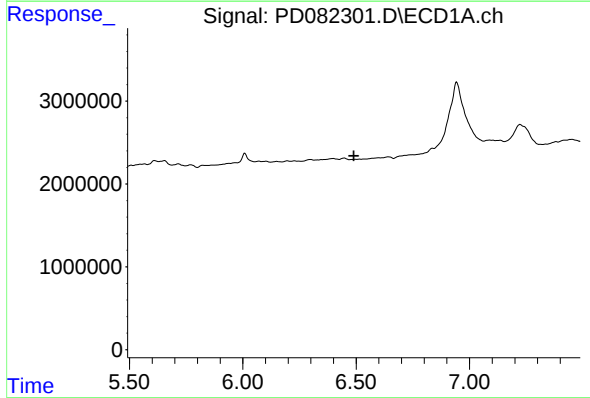
R.T.: 0.000 min  
Exp R.T.: 5.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



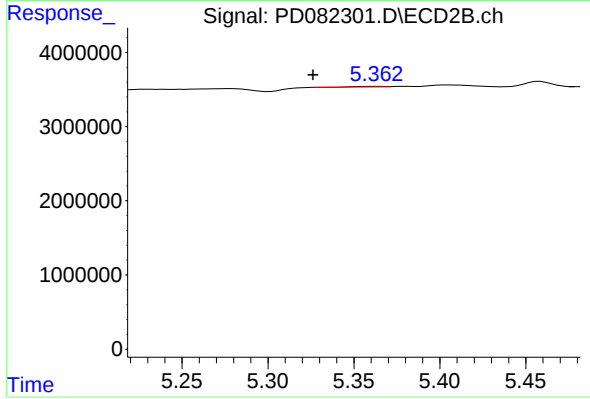
#22 Toxaphene-1

R.T.: 5.061 min  
Delta R.T.: 0.059 min  
Response: 425760  
Conc: 23.60 ng/ml



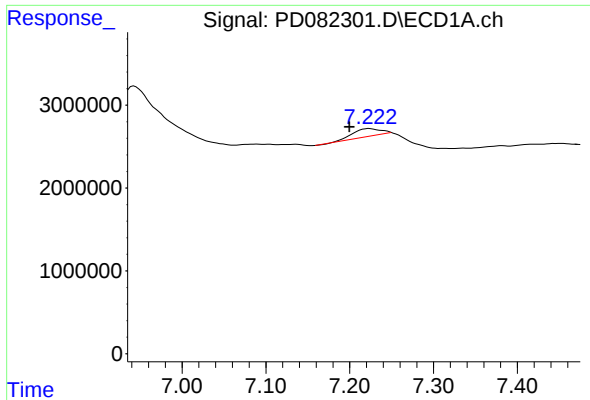
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.489 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

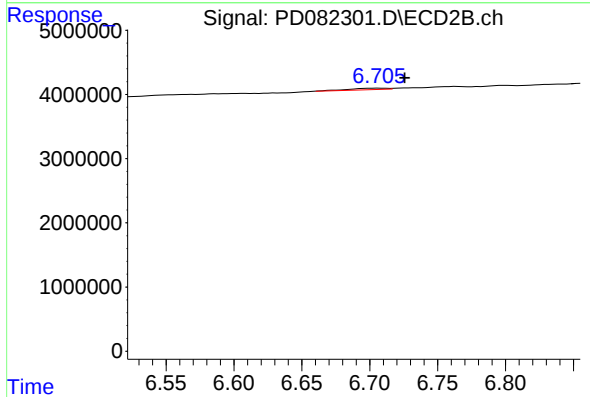
R.T.: 5.364 min  
Delta R.T.: 0.038 min  
Response: 111211  
Conc: 6.00 ng/ml



#25 Toxaphene-4

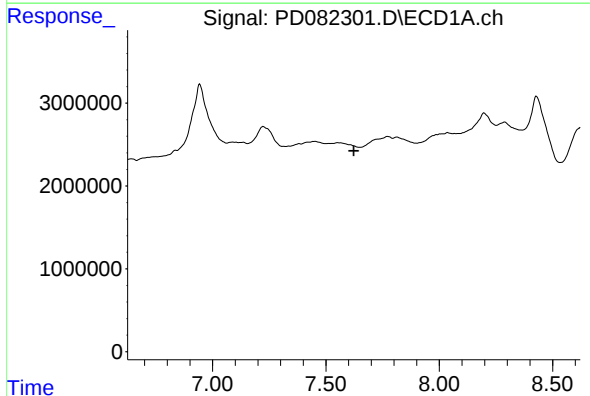
R.T.: 7.223 min  
Delta R.T.: 0.023 min  
Response: 2364168  
Conc: 67.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



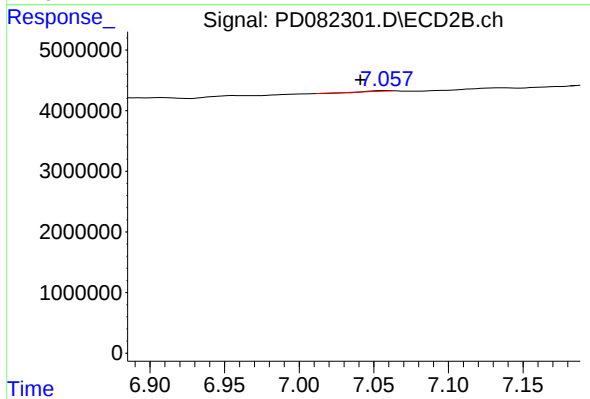
#25 Toxaphene-4

R.T.: 6.707 min  
Delta R.T.: -0.019 min  
Response: 454087  
Conc: 5.14 ng/ml



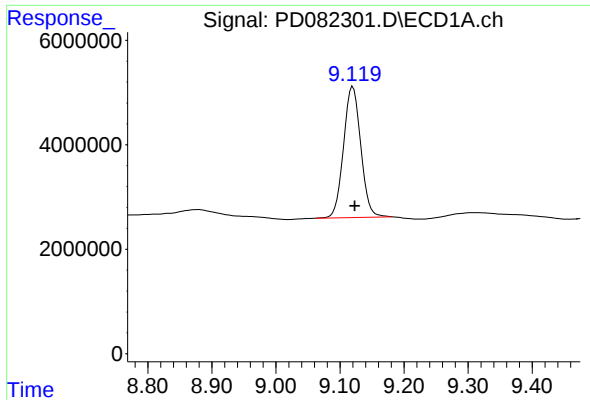
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.624 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

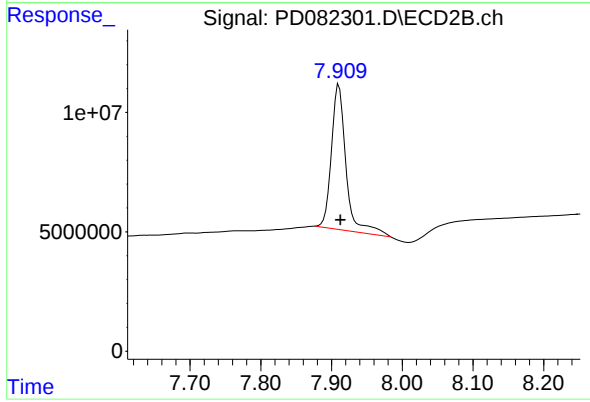
R.T.: 7.058 min  
Delta R.T.: 0.017 min  
Response: 86899  
Conc: 2.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.003 min  
Response: 46795449  
Conc: 25.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK013



#27 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 86913156  
Conc: 32.95 ng/ml