

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081224\  
 Data File : PD084316.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 19:55  
 Operator : AR\AJ  
 Sample : PIBLK048  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK208

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 01:04:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 12 16:40:36 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

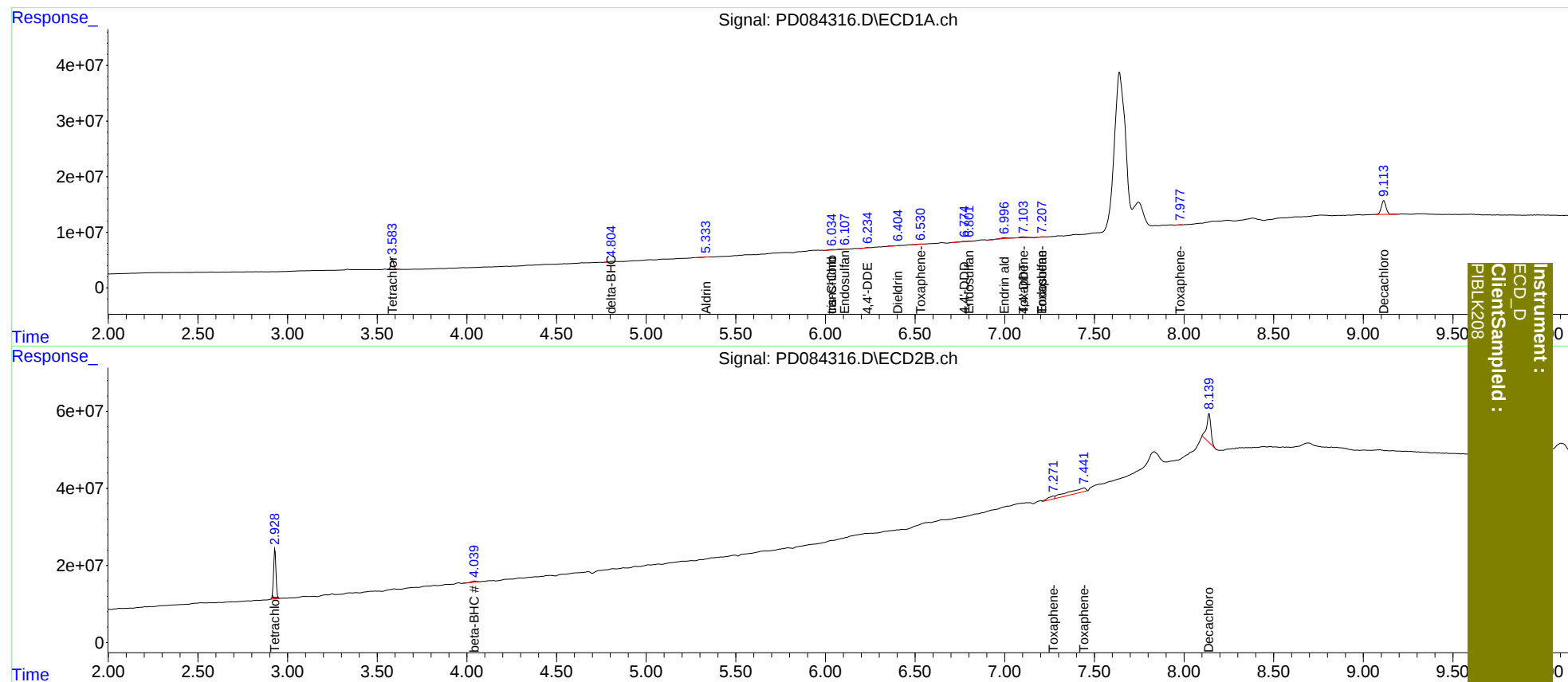
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.585  | 2.930  | 20658716 | 122.8E6  | 24.641  | 23.329     |
| 27)                         | SA Decachlor... | 9.114  | 8.140  | 45447059 | 121.7E6  | 26.129  | 32.387     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 5)                          | MB Aldrin       | 5.334f | 0.000  | 688512   | 0        | 0.390   | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 4.041f | 0        | 8423230  | N.D.    | 2.342      |
| 7)                          | B delta-BHC     | 4.808  | 0.000  | 1434873  | 0        | 0.831   | N.D. #     |
| 9)                          | A Endosulfan I  | 6.109  | 0.000  | 2252873  | 0        | 1.414   | N.D. #     |
| 10)                         | B trans-Chl...  | 6.036f | 0.000  | 1712120  | 0        | 1.037   | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.036  | 0.000  | 1712120  | 0        | 0.995   | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.237  | 0.000  | 381253   | 0        | 0.218   | N.D. #     |
| 13)                         | MA Dieldrin     | 6.407  | 0.000  | 861673   | 0        | 0.480   | N.D. #     |
| 15)                         | B Endosulfa...  | 6.804  | 0.000  | 589277   | 0        | 0.357   | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.776f | 0.000  | 1552950  | 0        | 1.207   | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 7.104f | 0.000  | 4681173  | 0        | 3.453   | N.D. #     |
| 18)                         | B Endrin al...  | 6.998f | 0.000  | 4080475  | 0        | 3.590   | N.D. #     |
| 19)                         | B Endosulfa...  | 7.208  | 0.000  | 648018   | 0        | 0.427   | N.D. #     |
| 23)                         | Toxaphene-2     | 6.531f | 0.000  | 1258705  | 0        | 79.463  | N.D. #     |
| 24)                         | Toxaphene-3     | 7.104  | 0.000  | 4681173  | 0        | 102.844 | N.D. #     |
| 25)                         | Toxaphene-4     | 7.208  | 7.273  | 648018   | 21024930 | 19.315  | 262.592 #  |
| 26)                         | Toxaphene-5     | 7.980  | 7.444f | 848051   | 83768142 | 34.183  | 1527.535 # |
| -----                       |                 |        |        |          |          |         |            |

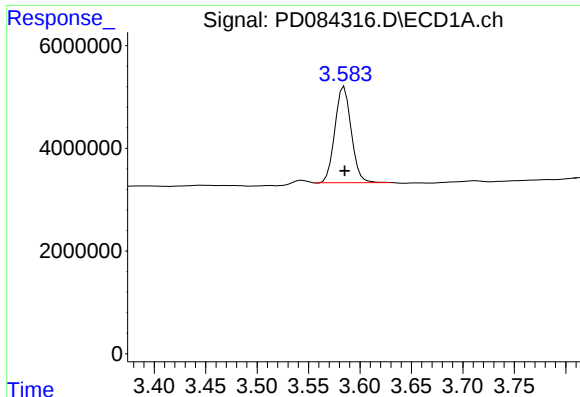
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081224\  
Data File : PD084316.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2024 19:55  
Operator : AR\AJ  
Sample : PIBLK048  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 01:04:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 12 16:40:36 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

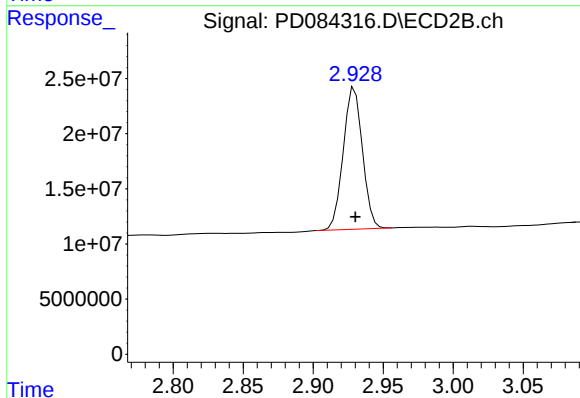




#1 Tetrachloro-m-xylene

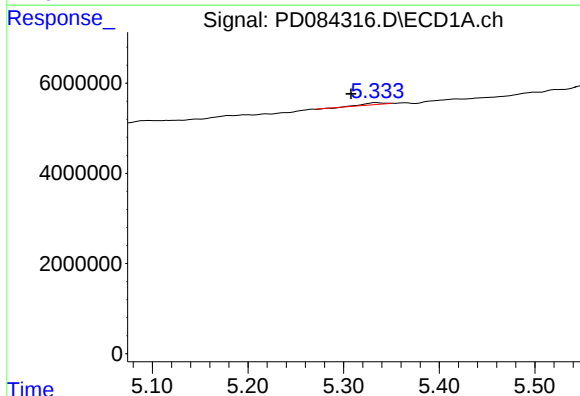
R.T.: 3.585 min  
Delta R.T.: 0.000 min  
Response: 20658716  
Conc: 24.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



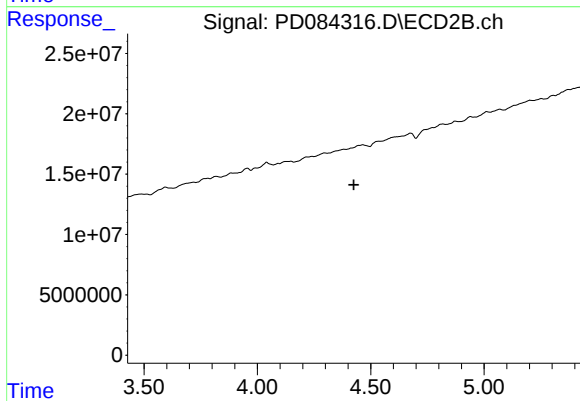
#1 Tetrachloro-m-xylene

R.T.: 2.930 min  
Delta R.T.: 0.000 min  
Response: 122809095  
Conc: 23.33 ng/ml



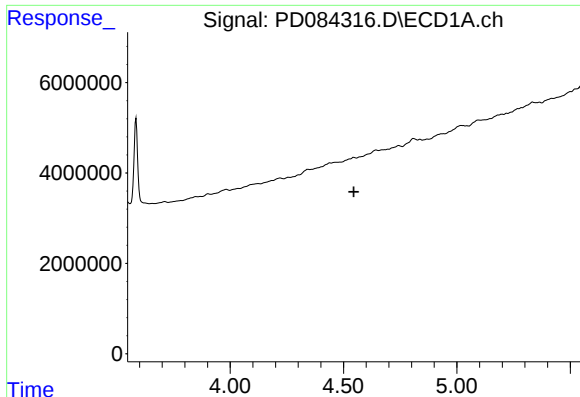
#5 Aldrin

R.T.: 5.334 min  
Delta R.T.: 0.026 min  
Response: 688512  
Conc: 0.39 ng/ml



#5 Aldrin

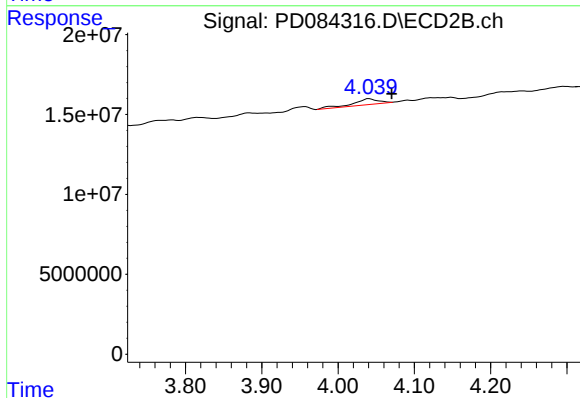
R.T.: 0.000 min  
Exp R.T. : 4.425 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

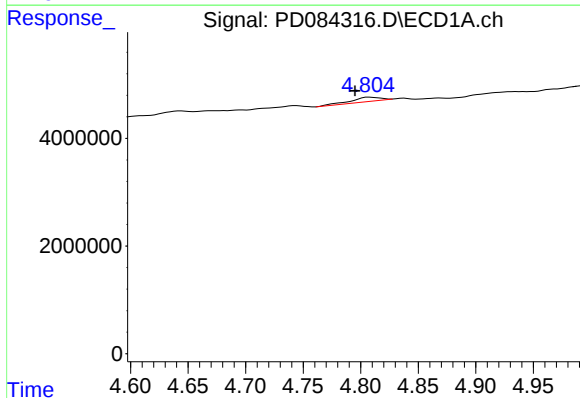
R.T.: 0.000 min  
Exp R.T.: 4.546 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



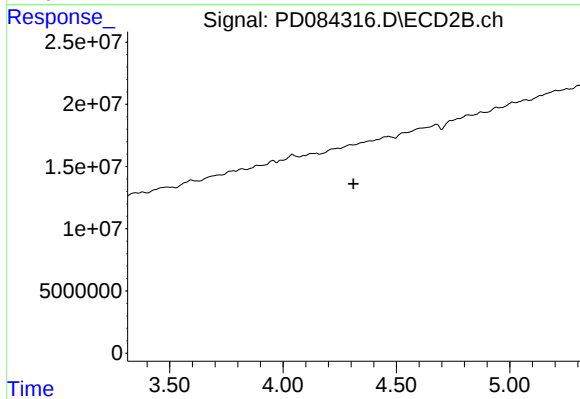
#6 beta-BHC

R.T.: 4.041 min  
Delta R.T.: -0.029 min  
Response: 8423230  
Conc: 2.34 ng/ml



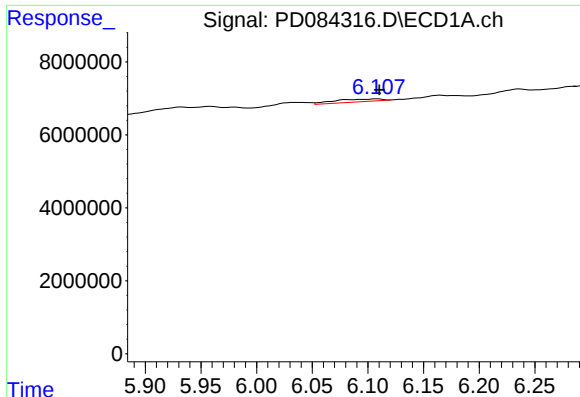
#7 delta-BHC

R.T.: 4.808 min  
Delta R.T.: 0.013 min  
Response: 1434873  
Conc: 0.83 ng/ml



#7 delta-BHC

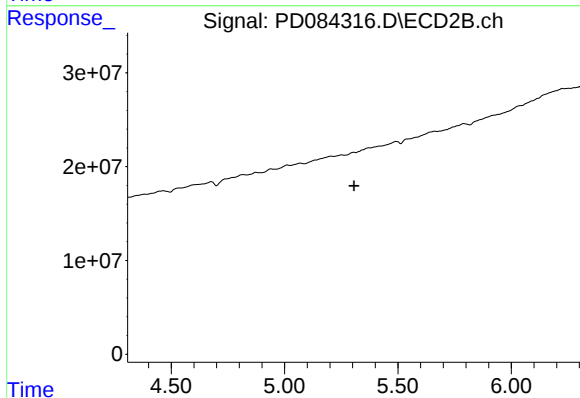
R.T.: 0.000 min  
Exp R.T.: 4.311 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

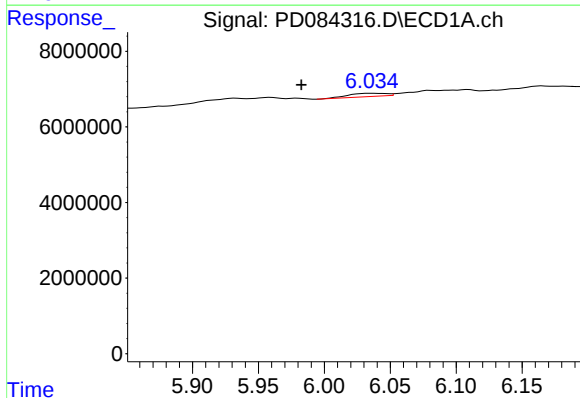
R.T.: 6.109 min  
Delta R.T.: -0.002 min  
Response: 2252873  
Conc: 1.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



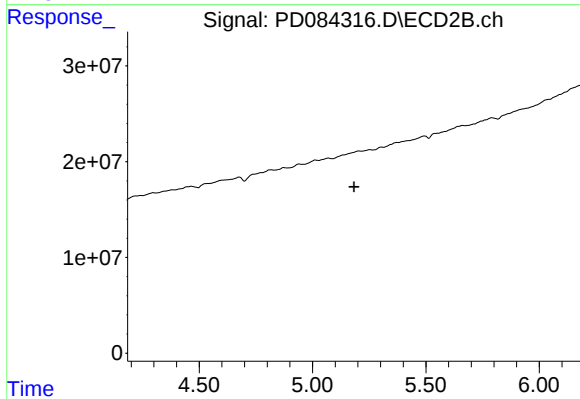
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.306 min  
Response: 0  
Conc: N.D.



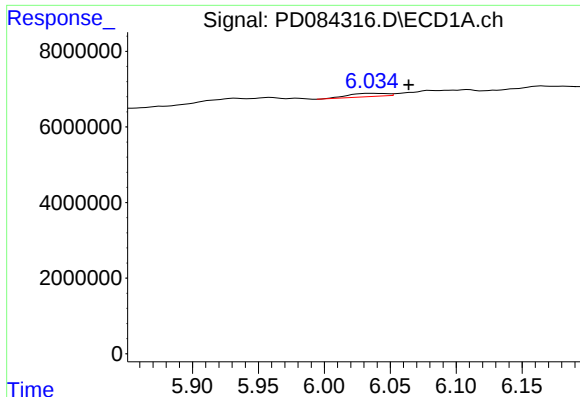
#10 trans-Chlordane

R.T.: 6.036 min  
Delta R.T.: 0.054 min  
Response: 1712120  
Conc: 1.04 ng/ml



#10 trans-Chlordane

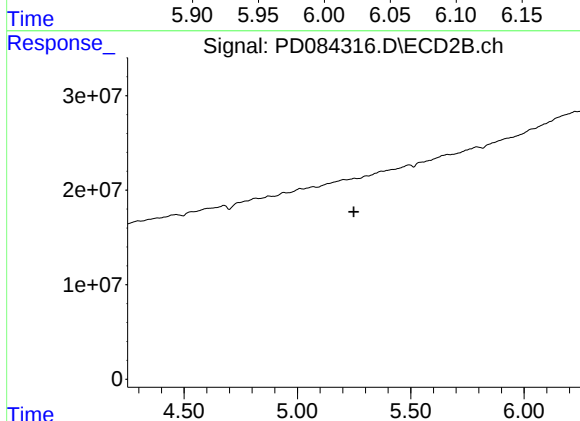
R.T.: 0.000 min  
Exp R.T. : 5.184 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

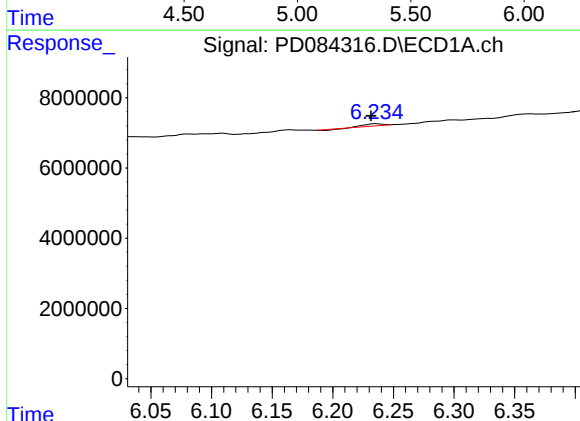
R.T.: 6.036 min  
Delta R.T.: -0.028 min  
Response: 1712120  
Conc: 0.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



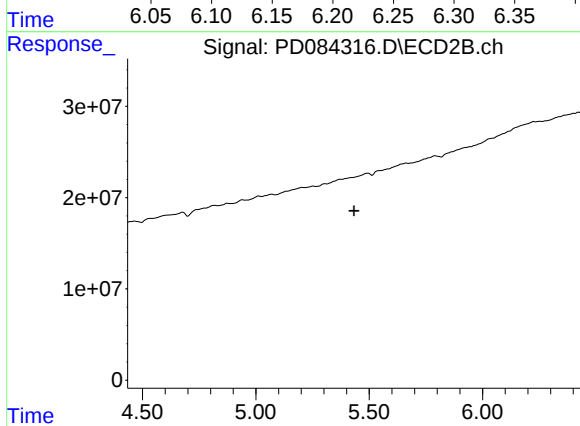
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.249 min  
Response: 0  
Conc: N.D.



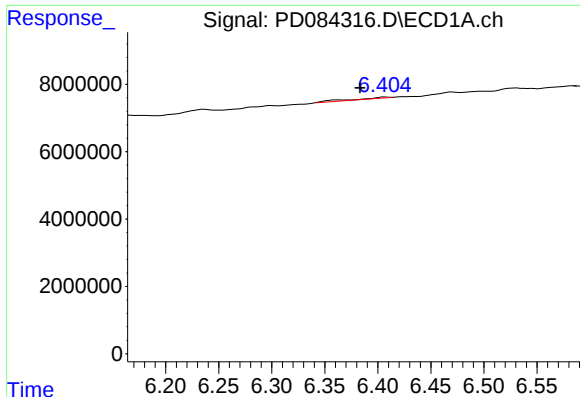
#12 4,4'-DDE

R.T.: 6.237 min  
Delta R.T.: 0.005 min  
Response: 381253  
Conc: 0.22 ng/ml



#12 4,4'-DDE

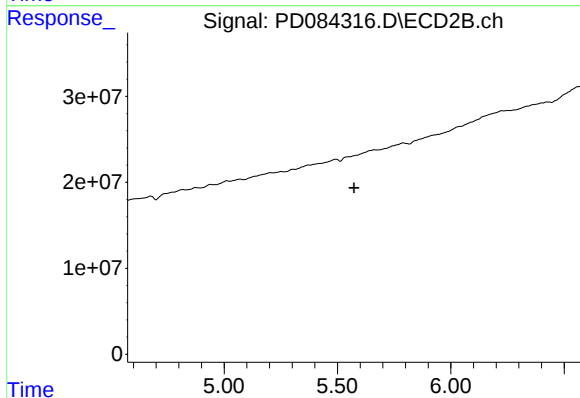
R.T.: 0.000 min  
Exp R.T. : 5.434 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

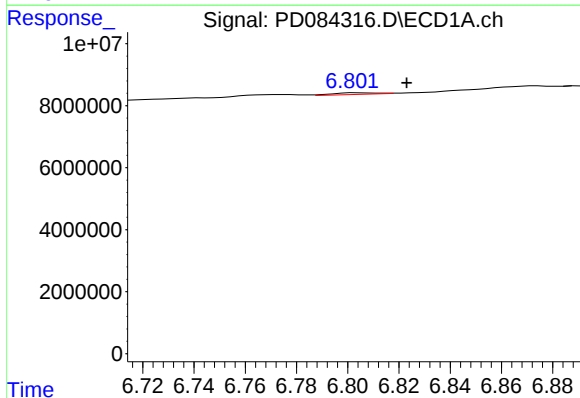
R.T.: 6.407 min  
Delta R.T.: 0.024 min  
Response: 861673  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



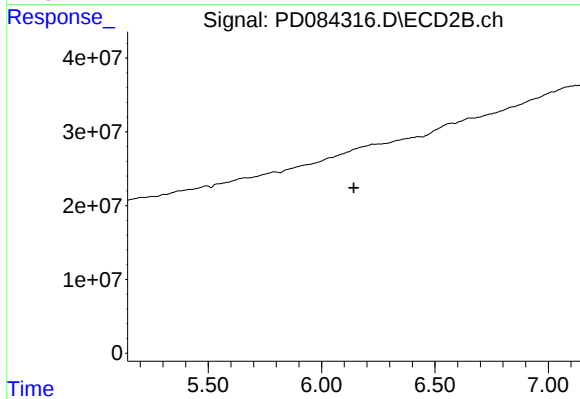
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.573 min  
Response: 0  
Conc: N.D.



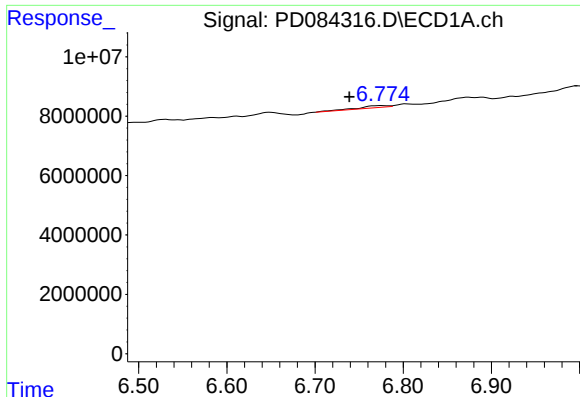
#15 Endosulfan II

R.T.: 6.804 min  
Delta R.T.: -0.019 min  
Response: 589277  
Conc: 0.36 ng/ml



#15 Endosulfan II

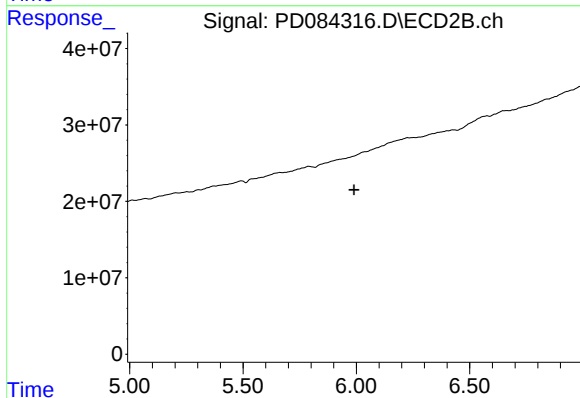
R.T.: 0.000 min  
Exp R.T. : 6.142 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

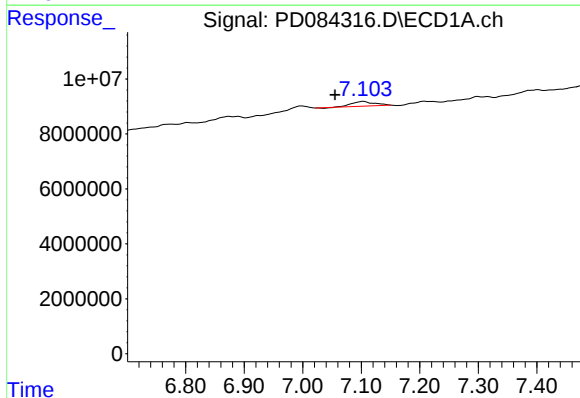
R.T.: 6.776 min  
Delta R.T.: 0.036 min  
Response: 1552950  
Conc: 1.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



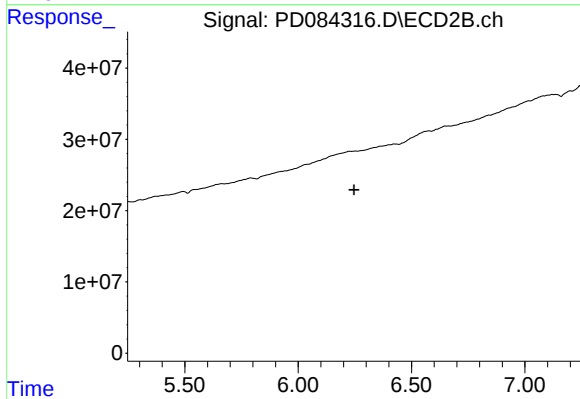
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.990 min  
Response: 0  
Conc: N.D.



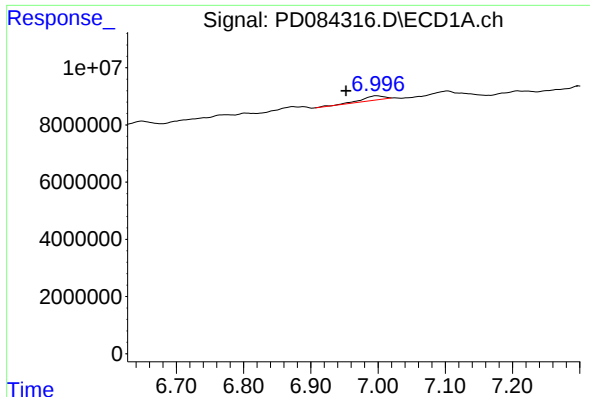
#17 4,4'-DDT

R.T.: 7.104 min  
Delta R.T.: 0.048 min  
Response: 4681173  
Conc: 3.45 ng/ml



#17 4,4'-DDT

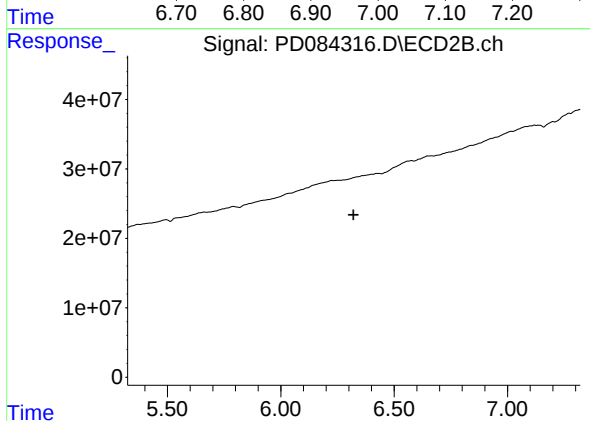
R.T.: 0.000 min  
Exp R.T. : 6.246 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

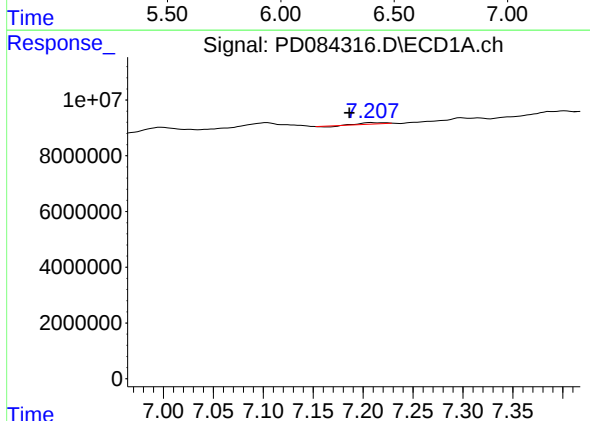
R.T.: 6.998 min  
Delta R.T.: 0.046 min  
Response: 4080475  
Conc: 3.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



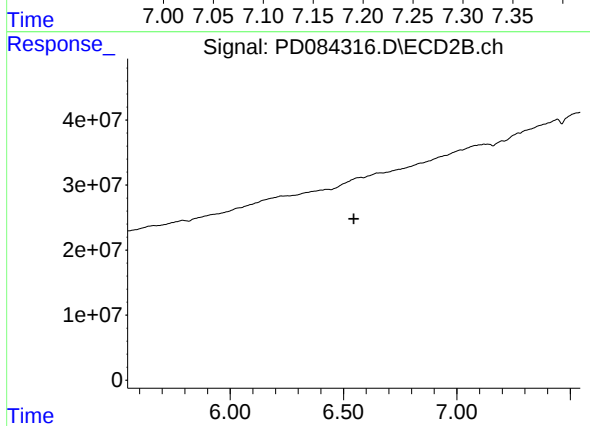
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.321 min  
Response: 0  
Conc: N.D.



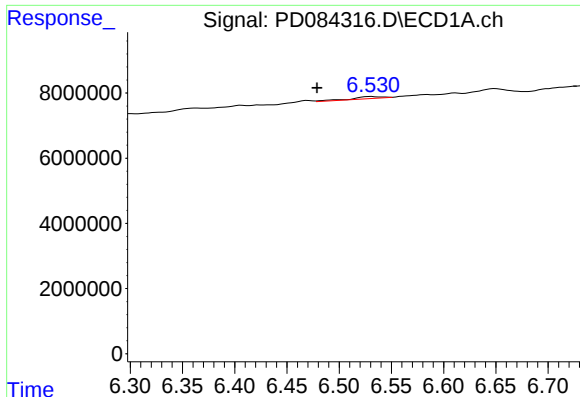
#19 Endosulfan Sulfate

R.T.: 7.208 min  
Delta R.T.: 0.022 min  
Response: 648018  
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

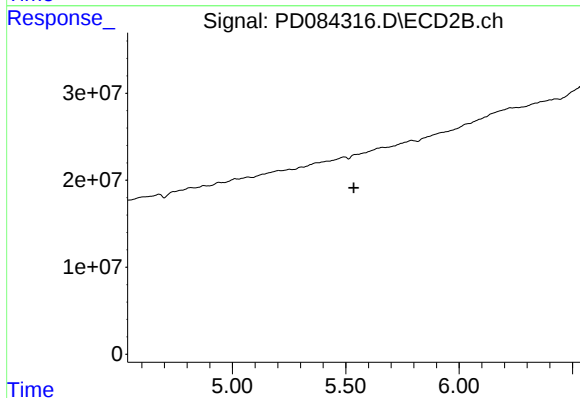
R.T.: 0.000 min  
Exp R.T. : 6.546 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

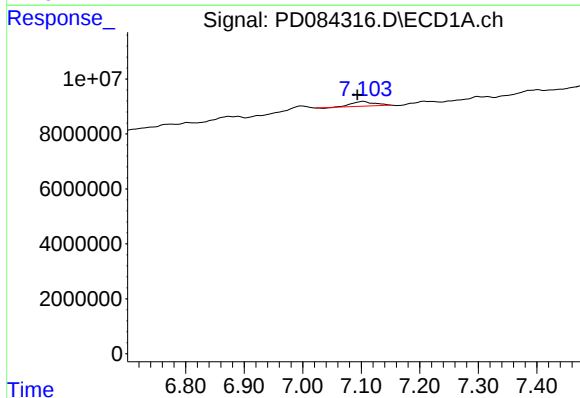
R.T.: 6.531 min  
Delta R.T.: 0.052 min  
Response: 1258705  
Conc: 79.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



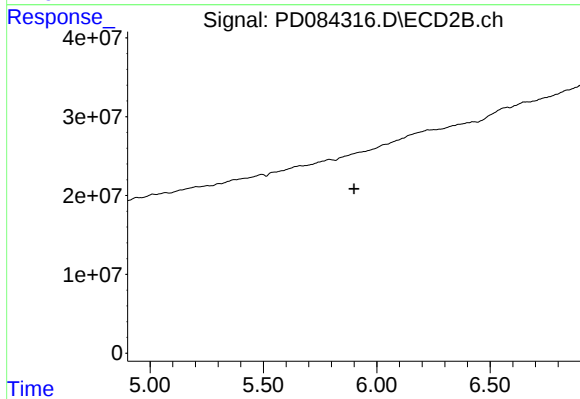
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.535 min  
Response: 0  
Conc: N.D.



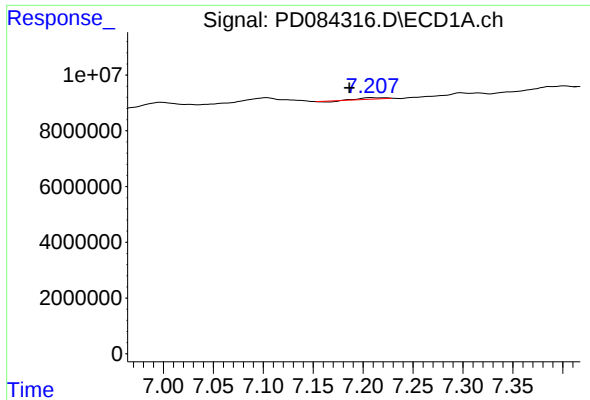
#24 Toxaphene-3

R.T.: 7.104 min  
Delta R.T.: 0.010 min  
Response: 4681173  
Conc: 102.84 ng/ml



#24 Toxaphene-3

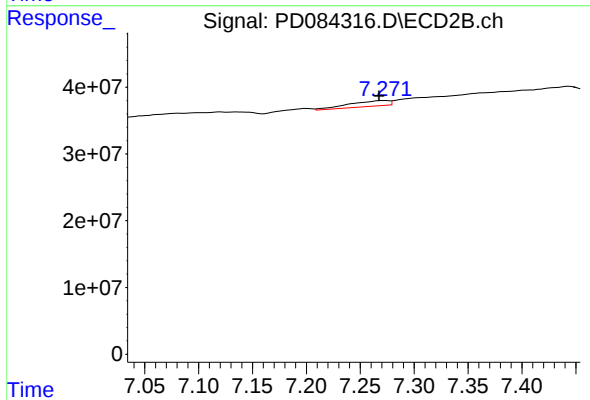
R.T.: 0.000 min  
Exp R.T. : 5.899 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

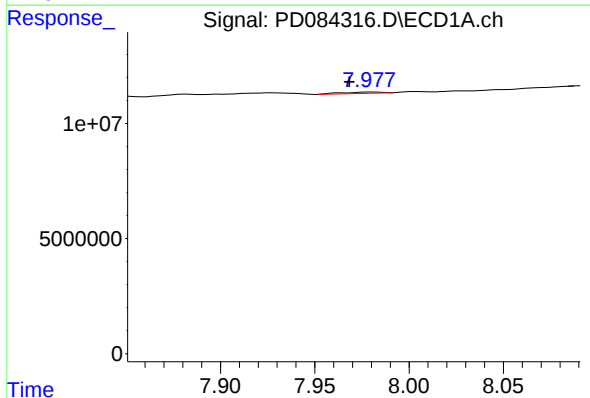
R.T.: 7.208 min  
Delta R.T.: 0.022 min  
Response: 648018  
Conc: 19.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



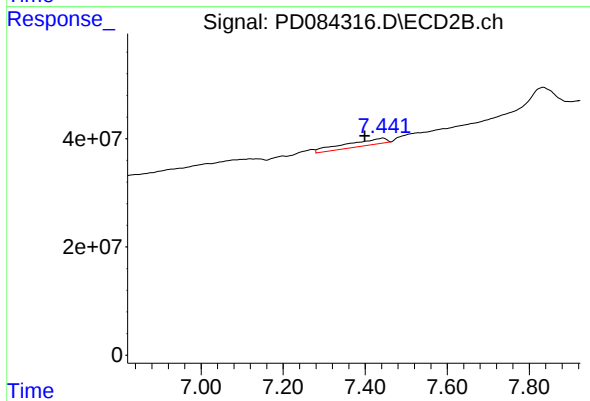
#25 Toxaphene-4

R.T.: 7.273 min  
Delta R.T.: 0.005 min  
Response: 21024930  
Conc: 262.59 ng/ml



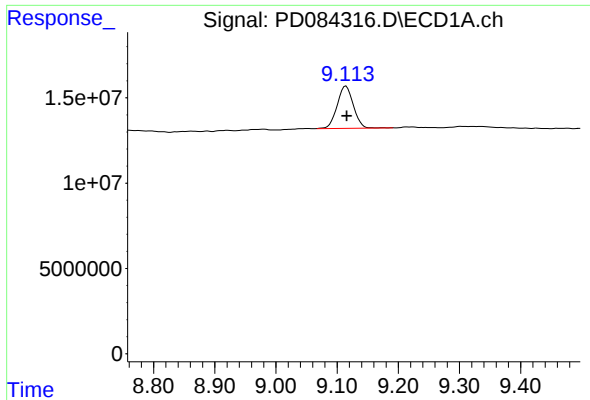
#26 Toxaphene-5

R.T.: 7.980 min  
Delta R.T.: 0.012 min  
Response: 848051  
Conc: 34.18 ng/ml



#26 Toxaphene-5

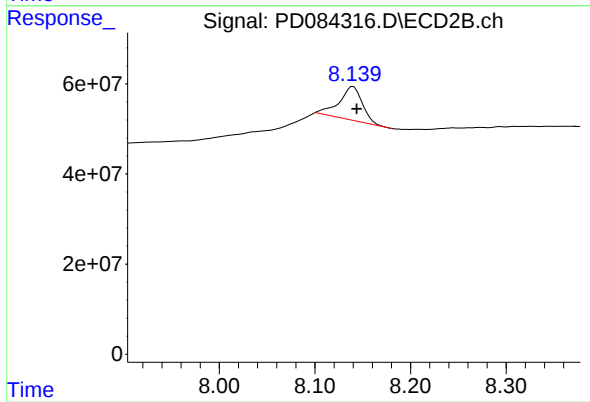
R.T.: 7.444 min  
Delta R.T.: 0.045 min  
Response: 83768142  
Conc: 1527.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: -0.002 min  
Response: 45447059  
Conc: 26.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK208



#27 Decachlorobiphenyl

R.T.: 8.140 min  
Delta R.T.: -0.003 min  
Response: 121709498  
Conc: 32.39 ng/ml