

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121124\  
 Data File : PD087097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2024 17:26  
 Operator : AR\AJ  
 Sample : PIBLK057  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK420

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 00:59:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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

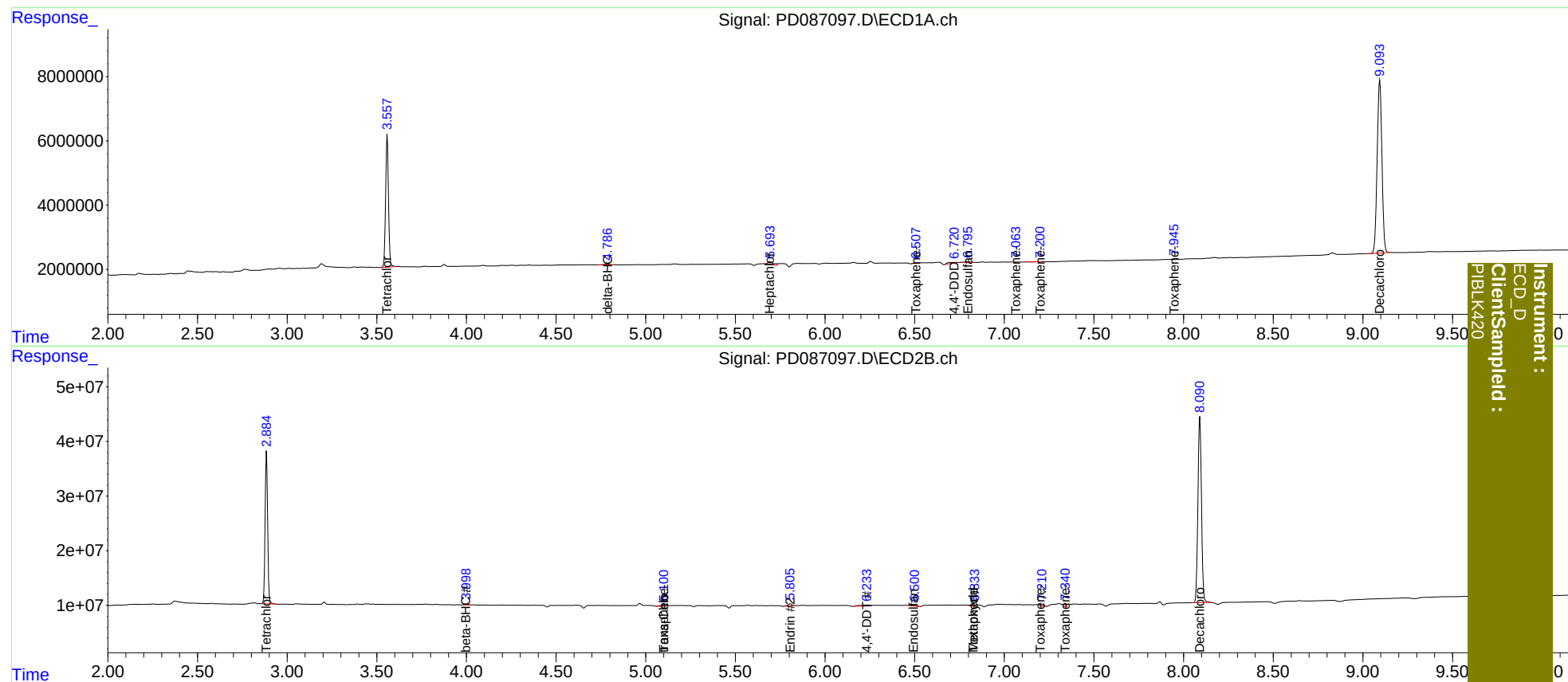
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.558  | 2.885  | 45741568 | 277.3E6 | 24.874 | 24.024   |
| 27)                         | SA Decachlor... | 9.094  | 8.091  | 99273047 | 470.8E6 | 37.285 | 36.940   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 4.016  | 3.388  | 58220    | 860815  | <MDL   | <MDL #   |
| 3)                          | MA gamma-BHC... | 4.350  | 3.740  | 40780    | 260904  | <MDL   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.959  | 0.000  | 145606   | 0       | <MDL   | N.D. #   |
| 5)                          | MB Aldrin       | 5.265  | 0.000  | 45918    | 0       | <MDL   | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 3.999f | 0        | 2096899 | N.D.   | 0.265    |
| 7)                          | B delta-BHC     | 4.787  | 4.295f | 397844   | 327268  | 0.109  | <MDL #   |
| 8)                          | B Heptachlo...  | 5.693  | 0.000  | 1834645  | 0       | 0.561  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.074  | 5.294  | -111547  | 715802  | N.D.   | <MDL     |
| 10)                         | B trans-Chl...  | 5.897f | 5.101f | 103717   | 3277729 | <MDL   | 0.198 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.395  | 0        | 911418  | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 6.580  | 5.806  | 16593    | 5261002 | <MDL   | 0.381 #  |
| 15)                         | B Endosulfa...  | 6.796  | 0.000  | 428068   | 0       | 0.154  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.720  | 0.000  | 859541   | 0       | 0.362  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.033  | 6.235f | 61240    | 7228170 | <MDL   | 0.559 #  |
| 18)                         | B Endrin al...  | 6.931  | 6.267  | -34464   | 820783  | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 7.201f | 6.496  | 14207    | 3429002 | <MDL   | 0.256 #  |
| 20)                         | A Methoxychlor  | 7.511  | 6.827f | 69459    | 3087845 | <MDL   | 0.534 #  |
| 21)                         | B Endrin ke...  | 7.641  | 0.000  | 86186    | 0       | <MDL   | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.101f | 0        | 3277729 | N.D.   | 40.176   |
| 23)                         | Toxaphene-2     | 6.509f | 0.000  | 304432   | 0       | 10.749 | N.D. #   |
| 24)                         | Toxaphene-3     | 7.065  | 6.827f | 9715     | 3087845 | 0.120  | 10.458 # |
| 25)                         | Toxaphene-4     | 7.201f | 7.203  | 14207    | 4496221 | 0.236  | 21.751 # |
| 26)                         | Toxaphene-5     | 7.947  | 7.342  | 31744    | 3894295 | 0.720  | 24.808 # |
| -----                       |                 |        |        |          |         |        |          |

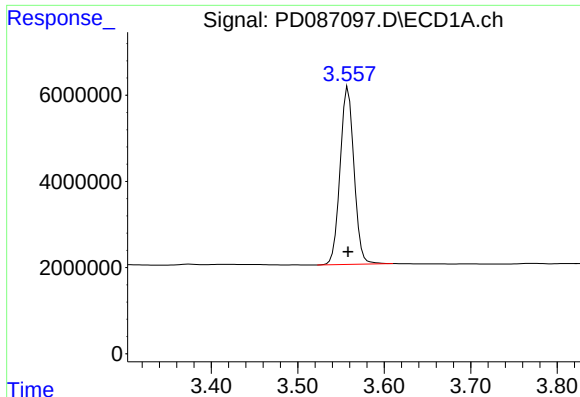
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121124\  
Data File : PD087097.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Dec 2024 17:26  
Operator : AR\AJ  
Sample : PIBLK057  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 00:59:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 20 02:52:29 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

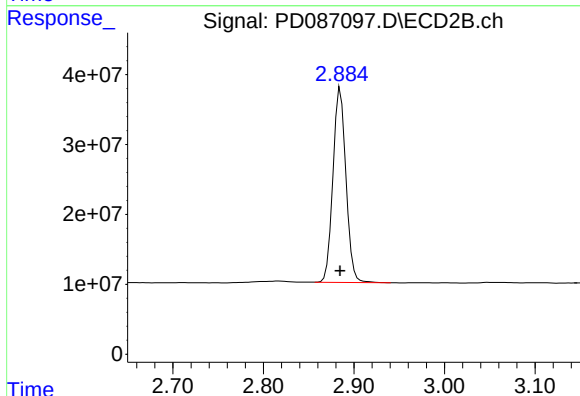




#1 Tetrachloro-m-xylene

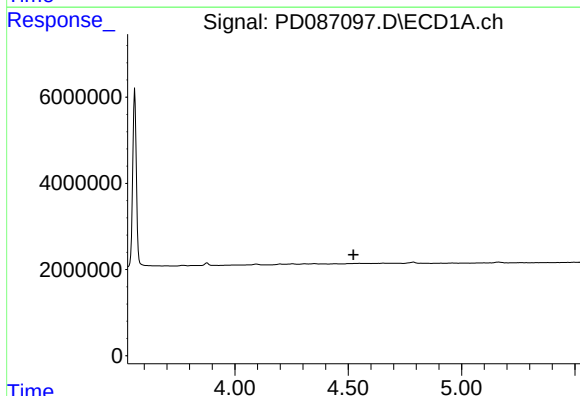
R.T.: 3.558 min  
Delta R.T.: 0.000 min  
Response: 45741568  
Conc: 24.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



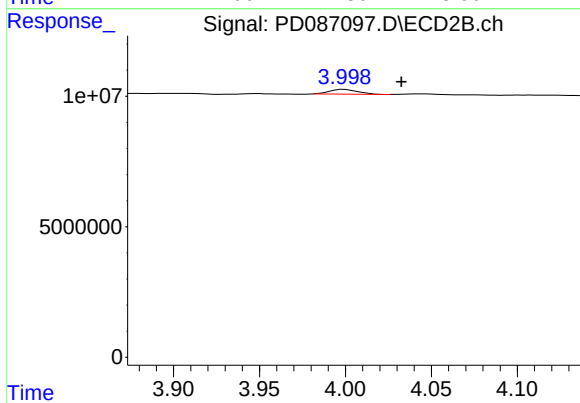
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.000 min  
Response: 277254220  
Conc: 24.02 ng/ml



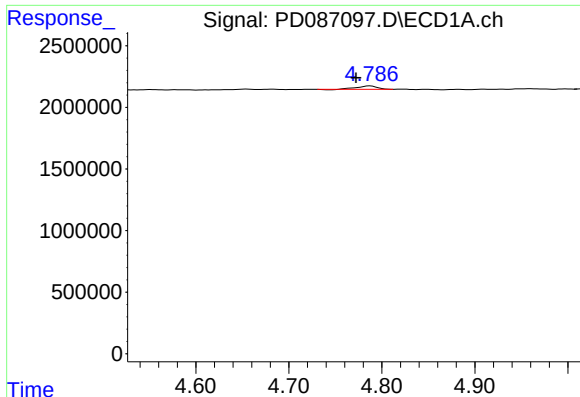
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.524 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

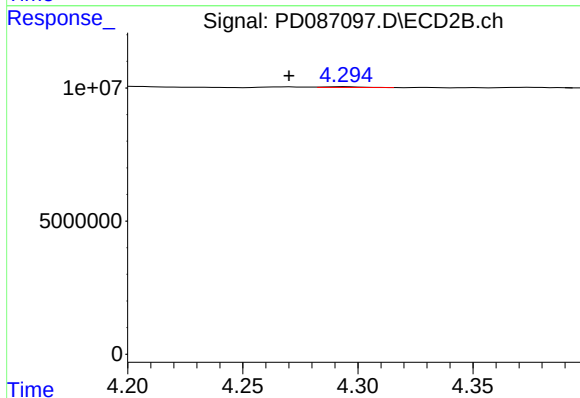
R.T.: 3.999 min  
Delta R.T.: -0.033 min  
Response: 2096899  
Conc: 0.27 ng/ml



#7 delta-BHC

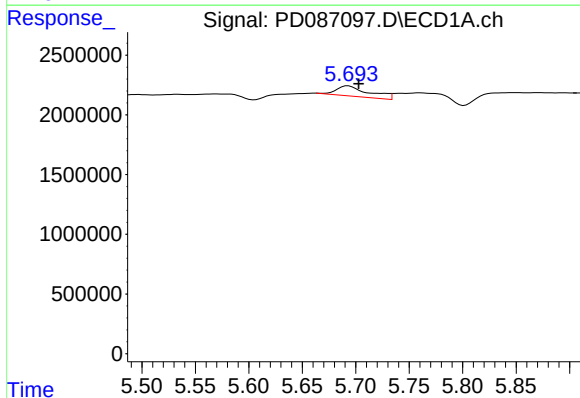
R.T.: 4.787 min  
Delta R.T.: 0.015 min  
Response: 397844  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



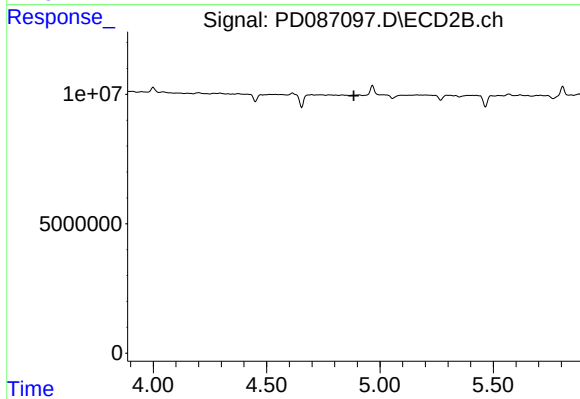
#7 delta-BHC

R.T.: 4.295 min  
Delta R.T.: 0.025 min  
Response: 327268  
Conc: N.D.



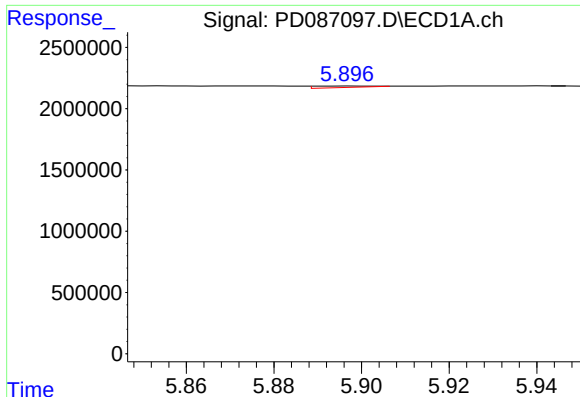
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: -0.010 min  
Response: 1834645  
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

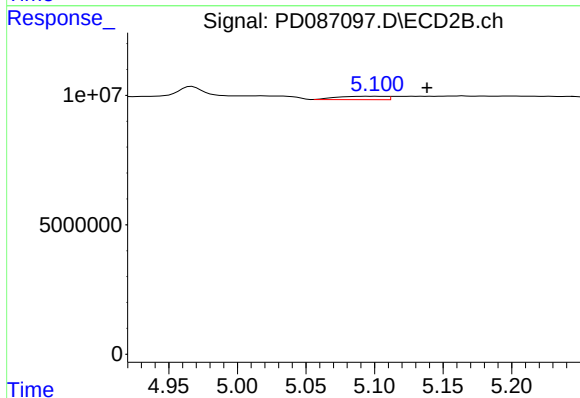
R.T.: 0.000 min  
Exp R.T. : 4.884 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

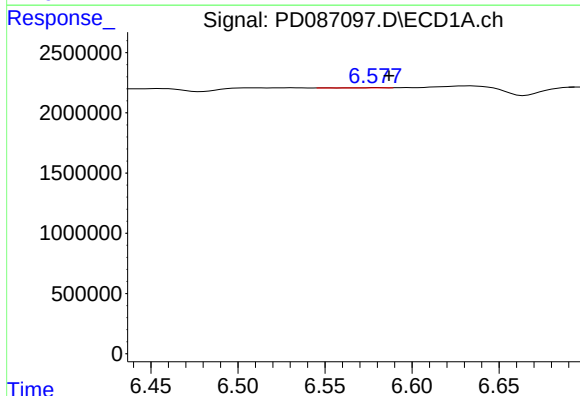
R.T.: 5.897 min  
Delta R.T.: -0.061 min  
Response: 103717  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



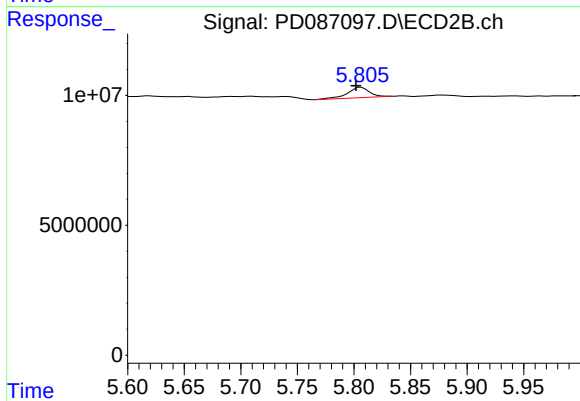
#10 trans-Chlordane

R.T.: 5.101 min  
Delta R.T.: -0.037 min  
Response: 3277729  
Conc: 0.20 ng/ml



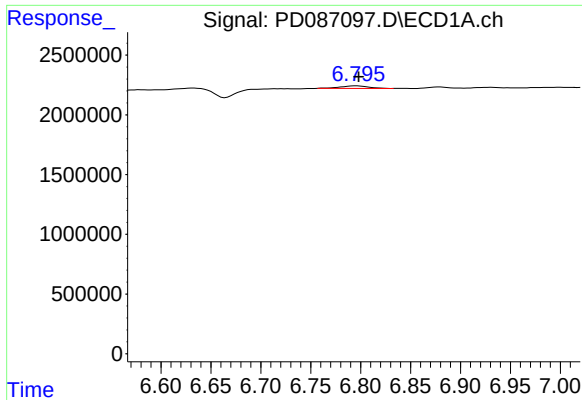
#14 Endrin

R.T.: 6.580 min  
Delta R.T.: -0.007 min  
Response: 16593  
Conc: N.D.



#14 Endrin

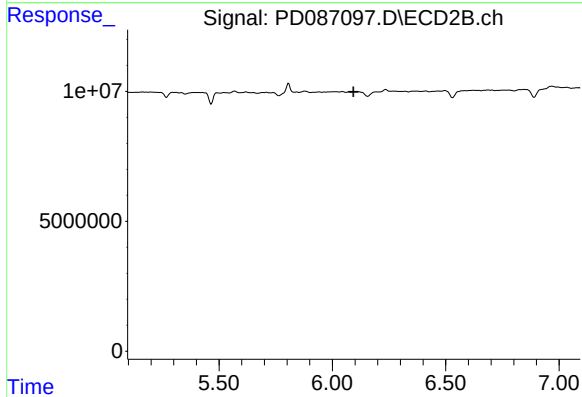
R.T.: 5.806 min  
Delta R.T.: 0.005 min  
Response: 5261002  
Conc: 0.38 ng/ml



#15 Endosulfan II

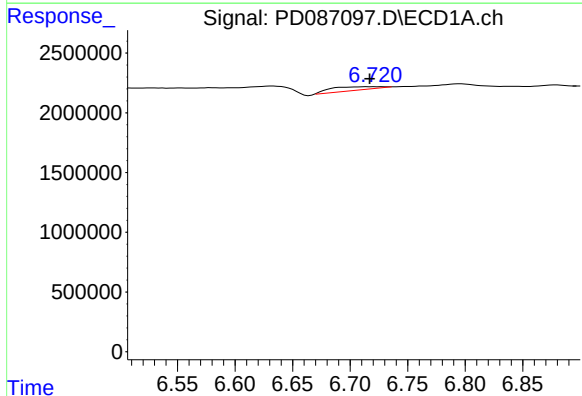
R.T.: 6.796 min  
Delta R.T.: -0.002 min  
Response: 428068  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



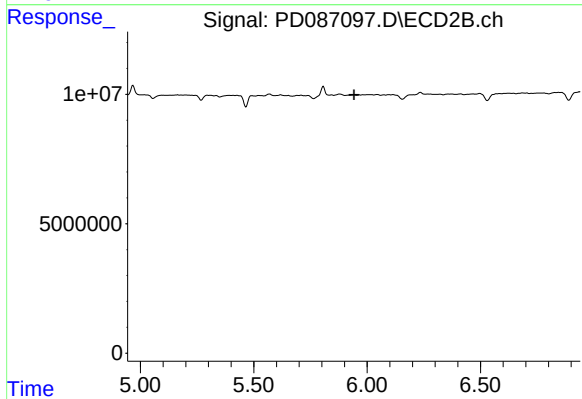
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.094 min  
Response: 0  
Conc: N.D.



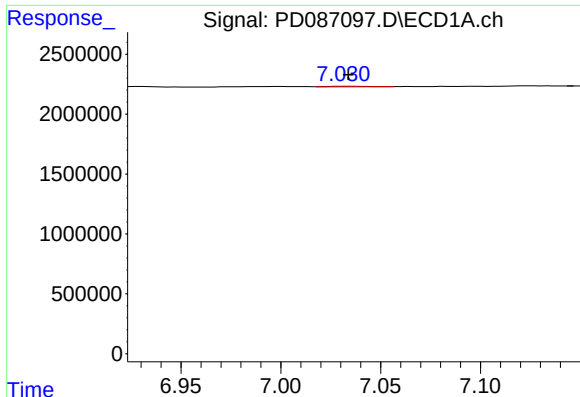
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: 0.003 min  
Response: 859541  
Conc: 0.36 ng/ml



#16 4,4'-DDD

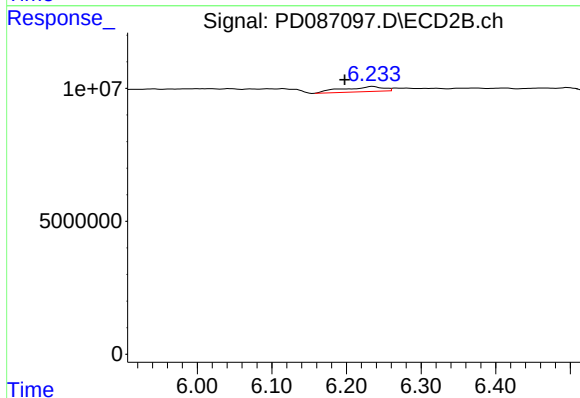
R.T.: 0.000 min  
Exp R.T. : 5.943 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

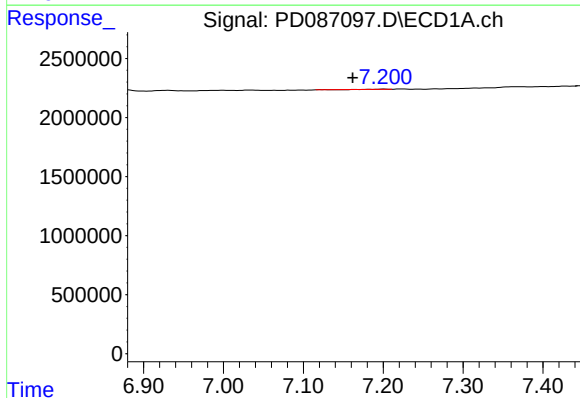
R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 61240  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



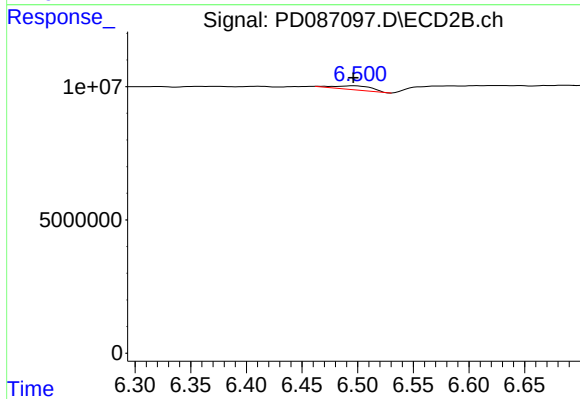
#17 4,4'-DDT

R.T.: 6.235 min  
Delta R.T.: 0.038 min  
Response: 7228170  
Conc: 0.56 ng/ml



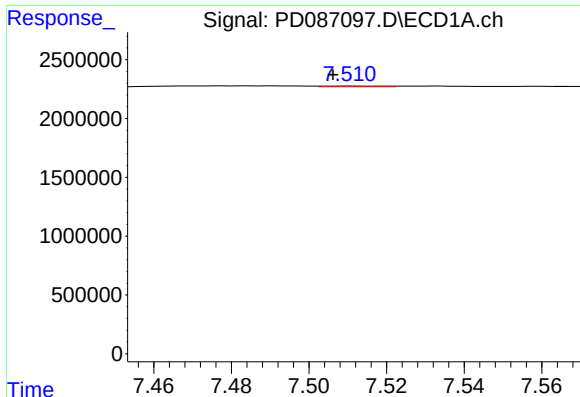
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.039 min  
Response: 14207  
Conc: N.D.



#19 Endosulfan Sulfate

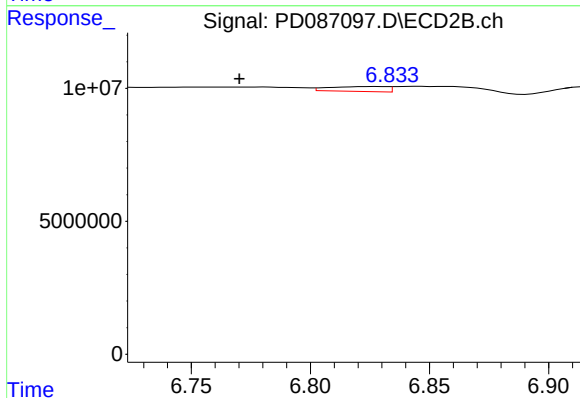
R.T.: 6.496 min  
Delta R.T.: 0.000 min  
Response: 3429002  
Conc: 0.26 ng/ml



#20 Methoxychlor

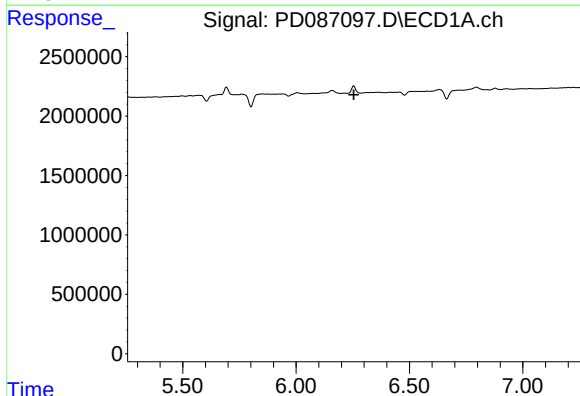
R.T.: 7.511 min  
Delta R.T.: 0.004 min  
Response: 69459  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



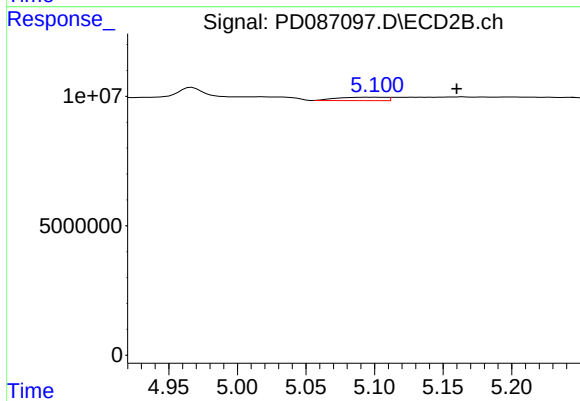
#20 Methoxychlor

R.T.: 6.827 min  
Delta R.T.: 0.057 min  
Response: 3087845  
Conc: 0.53 ng/ml



#22 Toxaphene-1

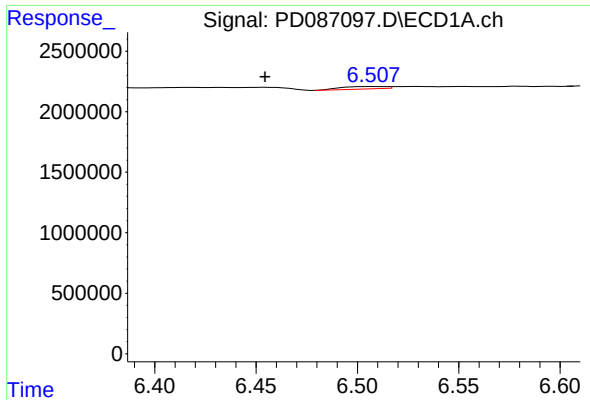
R.T.: 0.000 min  
Exp R.T. : 6.255 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

R.T.: 5.101 min  
Delta R.T.: -0.059 min  
Response: 3277729  
Conc: 40.18 ng/ml

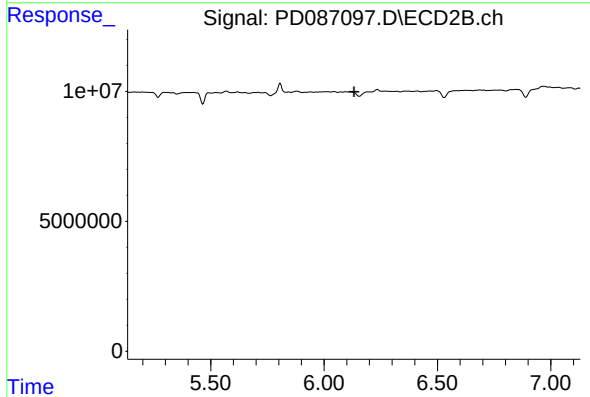




#23 Toxaphene-2

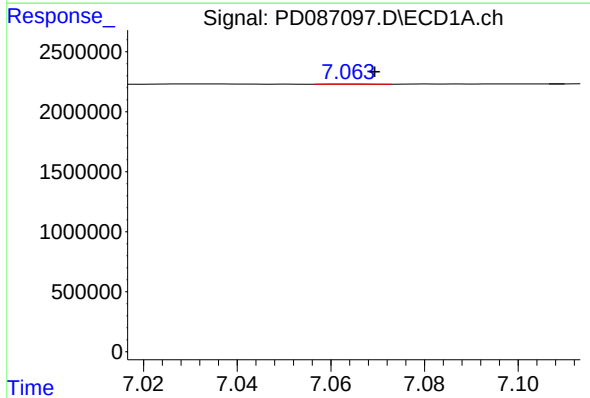
R.T.: 6.509 min  
Delta R.T.: 0.054 min  
Response: 304432  
Conc: 10.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



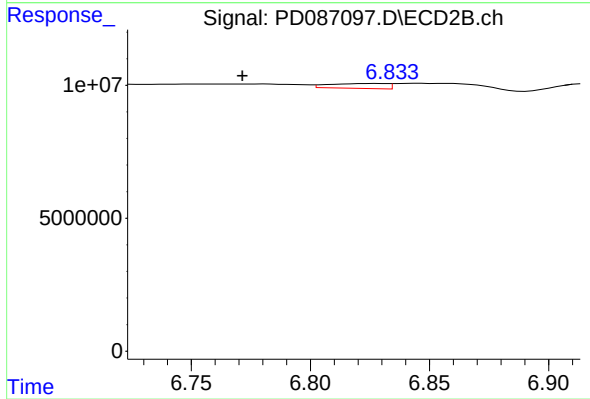
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.133 min  
Response: 0  
Conc: N.D.



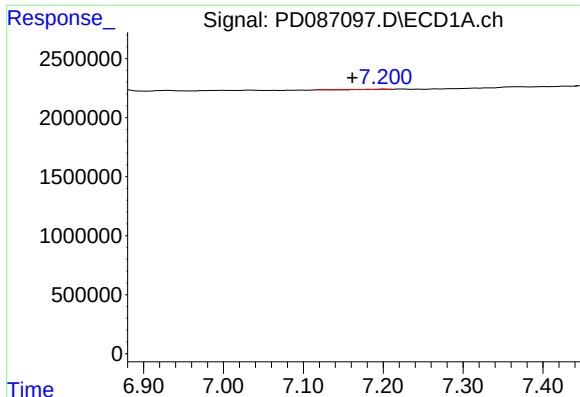
#24 Toxaphene-3

R.T.: 7.065 min  
Delta R.T.: -0.005 min  
Response: 9715  
Conc: 0.12 ng/ml



#24 Toxaphene-3

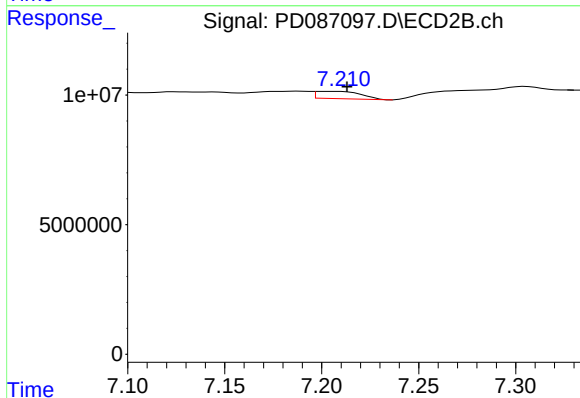
R.T.: 6.827 min  
Delta R.T.: 0.056 min  
Response: 3087845  
Conc: 10.46 ng/ml



#25 Toxaphene-4

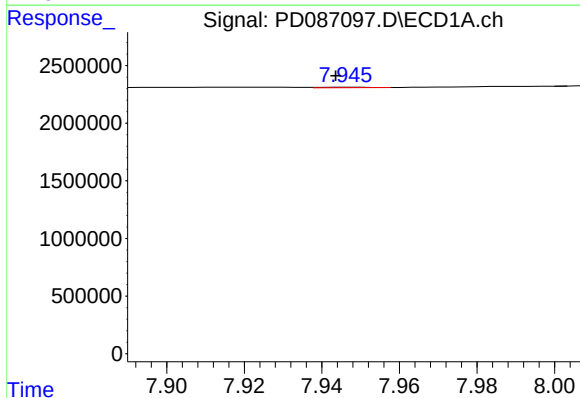
R.T.: 7.201 min  
Delta R.T.: 0.040 min  
Response: 14207  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



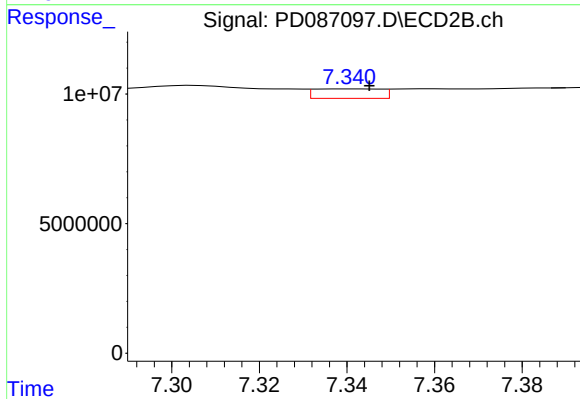
#25 Toxaphene-4

R.T.: 7.203 min  
Delta R.T.: -0.011 min  
Response: 4496221  
Conc: 21.75 ng/ml



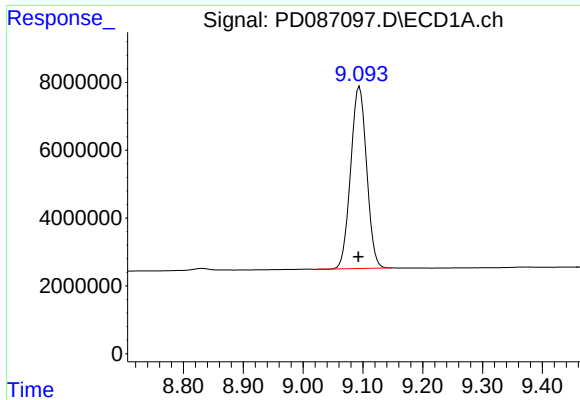
#26 Toxaphene-5

R.T.: 7.947 min  
Delta R.T.: 0.004 min  
Response: 31744  
Conc: 0.72 ng/ml



#26 Toxaphene-5

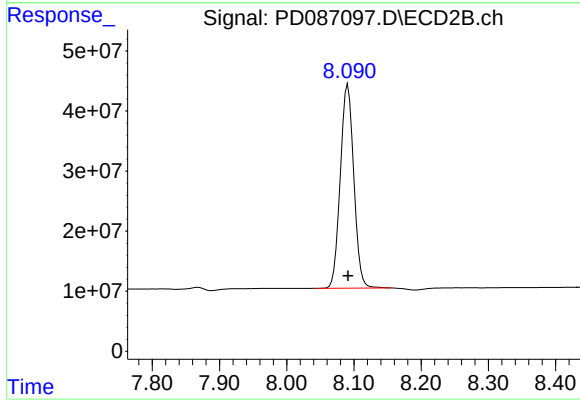
R.T.: 7.342 min  
Delta R.T.: -0.004 min  
Response: 3894295  
Conc: 24.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.002 min  
Response: 99273047  
Conc: 37.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK420



#27 Decachlorobiphenyl

R.T.: 8.091 min  
Delta R.T.: 0.000 min  
Response: 470791030  
Conc: 36.94 ng/ml