

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030620\  
 Data File : PD057522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2020 22:31  
 Operator : AJ\MA  
 Sample : PB127274BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PBLK74

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 07:32:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030620CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 09 05:47:43 2020  
 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... | 3.228  | 3.897  | 22290827 | 50674474 | 21.067  | 21.049   |
| 27)                         | SA Decachlor... | 7.869  | 8.900  | 45519298 | 95692413 | 36.982  | 36.950   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 3.934  | 4.528f | 823598   | 353273   | 0.530   | 0.100 #  |
| 6)                          | B beta-BHC      | 4.129f | 4.692f | 342387   | 642100   | 0.516   | 0.385 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.742  | 0        | 1817627  | N.D.    | 0.529    |
| 9)                          | A Endosulfan I  | 0.000  | 6.104  | 0        | 568435   | N.D.    | 0.173    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.104f | 0        | 568435   | N.D.    | 0.159    |
| 12)                         | B 4,4'-DDE      | 5.351  | 6.277f | 466009   | 363683   | 0.347   | 0.107 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.346  | 0        | 198820   | N.D.    | <MDL     |
| 14)                         | MA Endrin       | 5.708  | 6.581  | 213785   | 2015563  | 0.175   | 0.687 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.801  | 0        | 403261   | N.D.    | 0.136    |
| 16)                         | A 4,4'-DDD      | 5.779f | 0.000  | 247618   | 0        | 0.220   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.017  | 0        | 337173   | N.D.    | 0.120    |
| 19)                         | B Endosulfa...  | 6.299f | 0.000  | 287105   | 0        | 0.230   | N.D. #   |
| 21)                         | B Endrin ke...  | 6.786  | 0.000  | 4472790  | 0        | 3.176   | N.D. #   |
| 22)                         | Toxaphene-1     | 5.351  | 6.277  | 466009   | 363683   | 64.773  | 22.759 # |
| 23)                         | Toxaphene-2     | 5.529  | 6.581  | 1214087  | 2015563  | 145.330 | 97.605 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.017  | 0        | 337173   | N.D.    | 12.151   |
| 25)                         | Toxaphene-4     | 0.000  | 7.017  | 0        | 337173   | N.D.    | 4.359    |
| -----                       |                 |        |        |          |          |         |          |

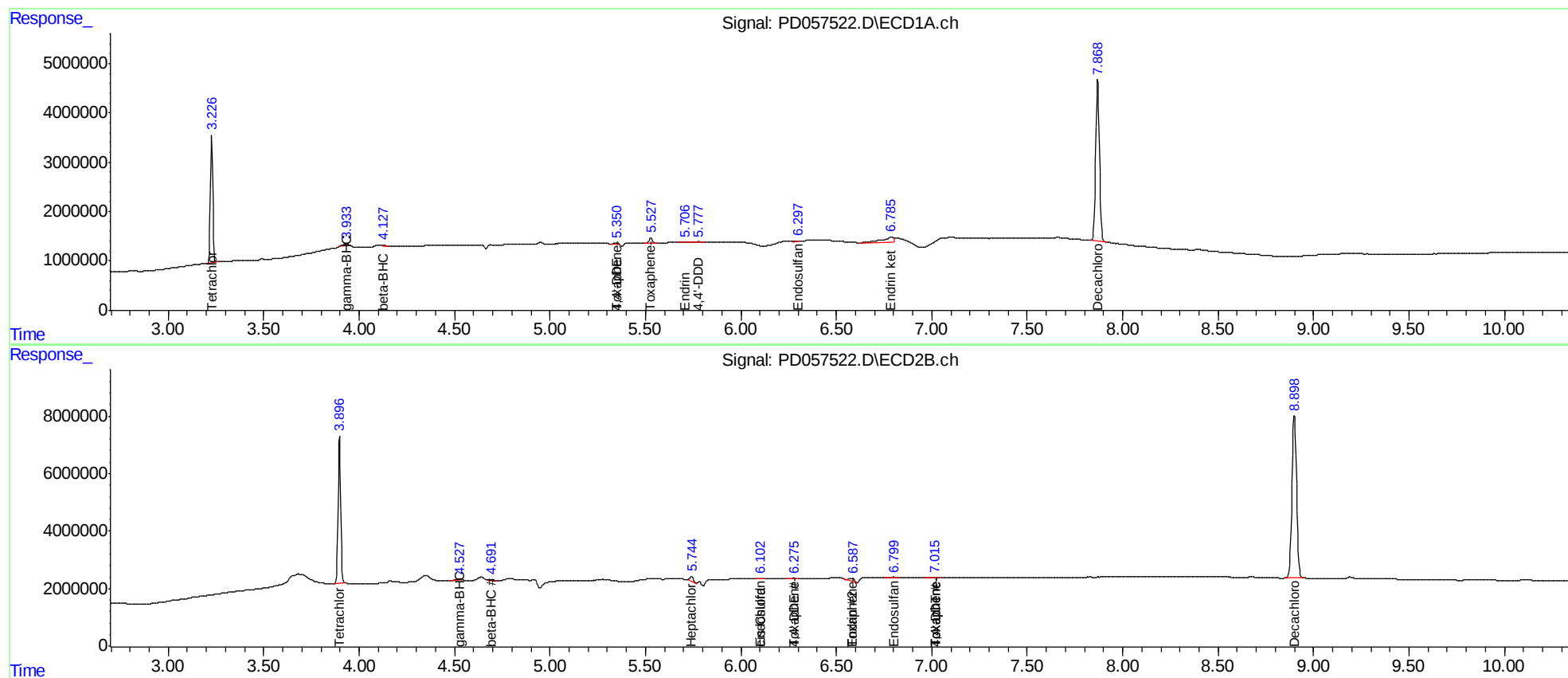
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

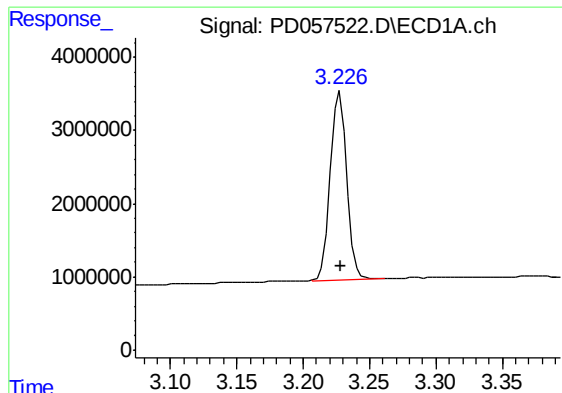
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030620\  
Data File : PD057522.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2020 22:31  
Operator : AJ\MA  
Sample : PB127274BL  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 07:32:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030620CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 09 05:47:43 2020  
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

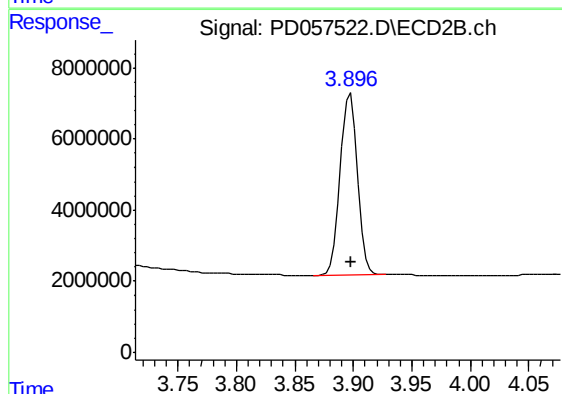




#1 Tetrachloro-m-xylene

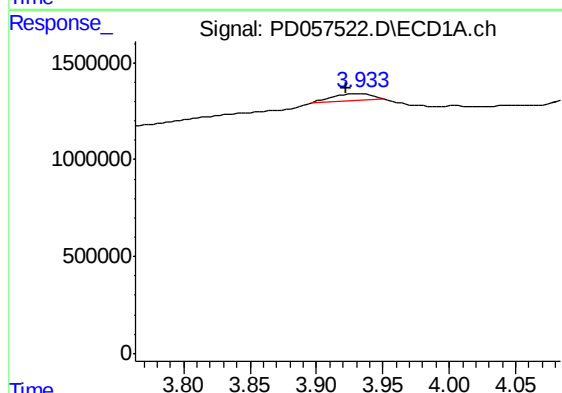
R.T.: 3.228 min  
Delta R.T.: 0.000 min  
Response: 22290827  
Conc: 21.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



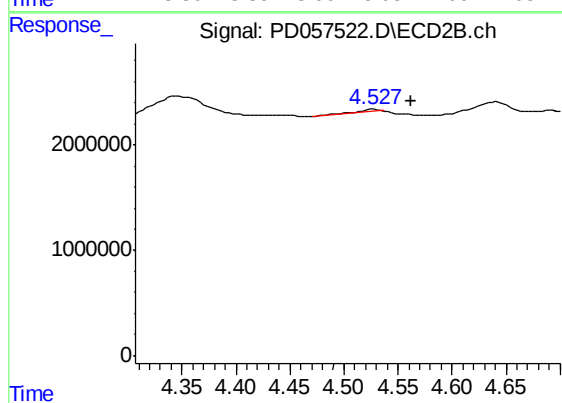
#1 Tetrachloro-m-xylene

R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 50674474  
Conc: 21.05 ng/ml



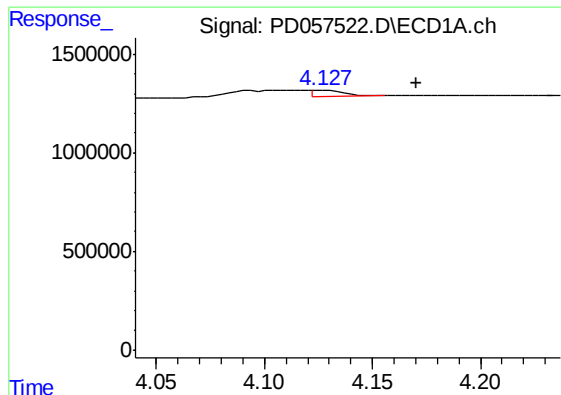
#3 gamma-BHC (Lindane)

R.T.: 3.934 min  
Delta R.T.: 0.012 min  
Response: 823598  
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

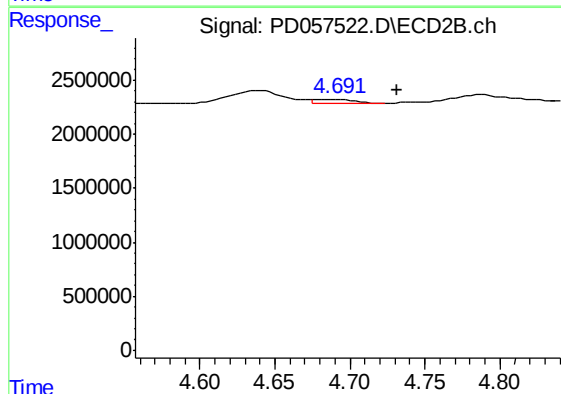
R.T.: 4.528 min  
Delta R.T.: -0.034 min  
Response: 353273  
Conc: 0.10 ng/ml



#6 beta-BHC

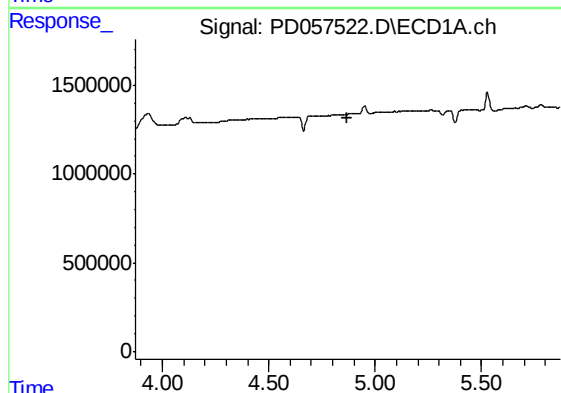
R.T.: 4.129 min  
Delta R.T.: -0.041 min  
Response: 342387  
Conc: 0.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



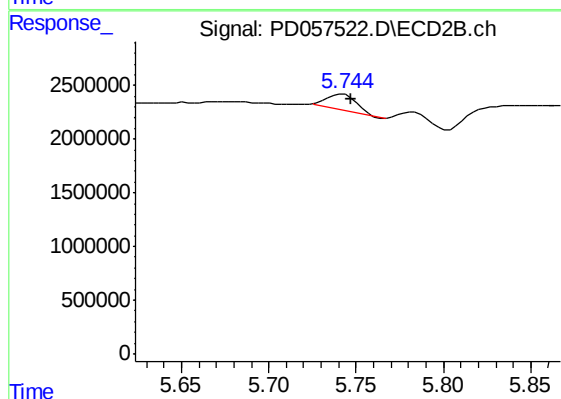
#6 beta-BHC

R.T.: 4.692 min  
Delta R.T.: -0.039 min  
Response: 642100  
Conc: 0.39 ng/ml



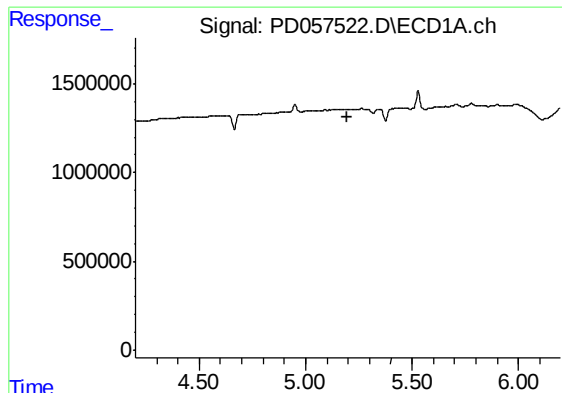
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.871 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

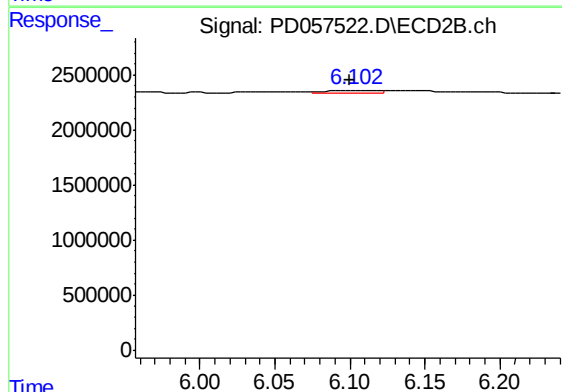
R.T.: 5.742 min  
Delta R.T.: -0.005 min  
Response: 1817627  
Conc: 0.53 ng/ml



#9 Endosulfan I

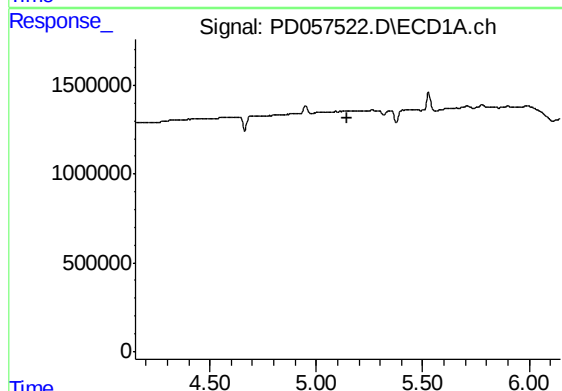
R.T.: 0.000 min  
Exp R.T. : 5.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



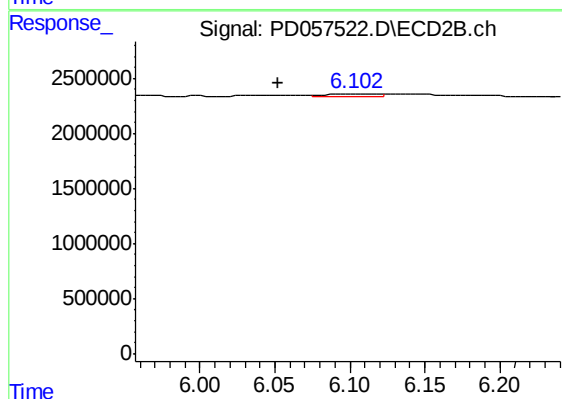
#9 Endosulfan I

R.T.: 6.104 min  
Delta R.T.: 0.004 min  
Response: 568435  
Conc: 0.17 ng/ml



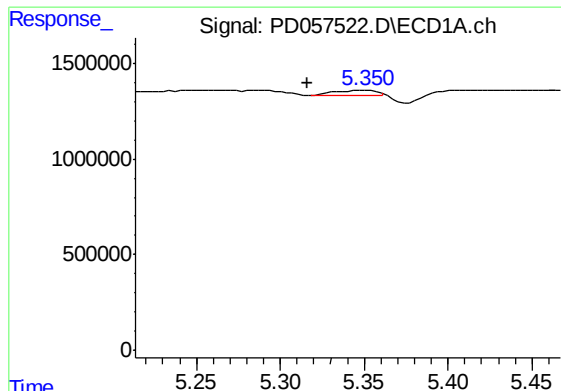
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.148 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

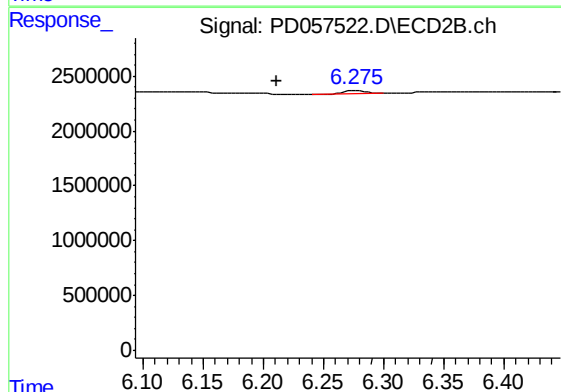
R.T.: 6.104 min  
Delta R.T.: 0.052 min  
Response: 568435  
Conc: 0.16 ng/ml



#12 4,4'-DDE

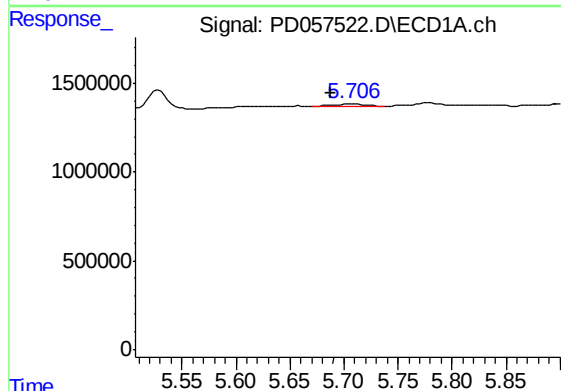
R.T.: 5.351 min  
Delta R.T.: 0.034 min  
Response: 466009  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



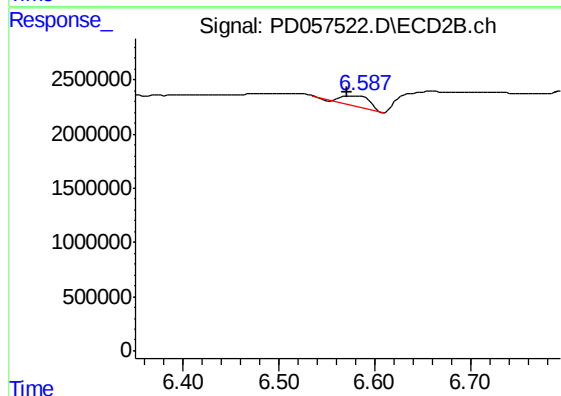
#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: 0.066 min  
Response: 363683  
Conc: 0.11 ng/ml



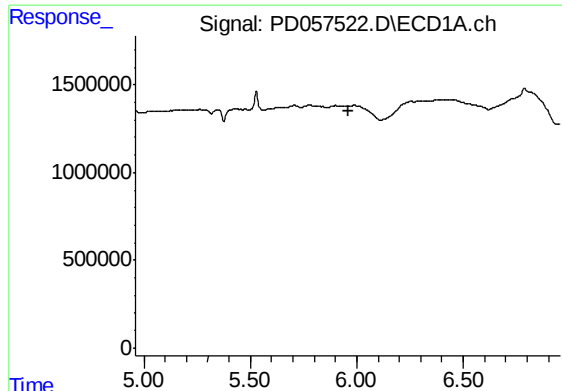
#14 Endrin

R.T.: 5.708 min  
Delta R.T.: 0.020 min  
Response: 213785  
Conc: 0.18 ng/ml



#14 Endrin

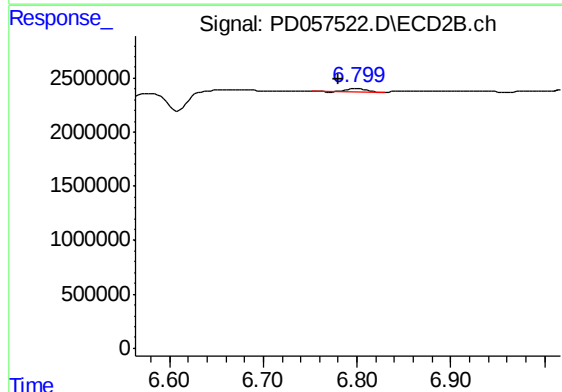
R.T.: 6.581 min  
Delta R.T.: 0.010 min  
Response: 2015563  
Conc: 0.69 ng/ml



#15 Endosulfan II

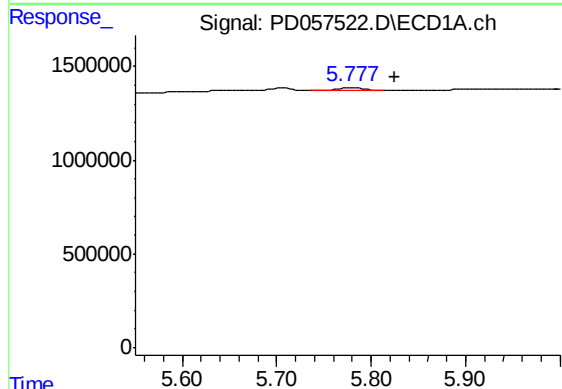
R.T.: 0.000 min  
Exp R.T. : 5.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



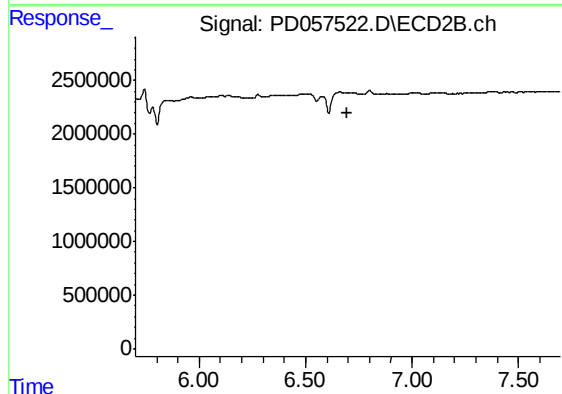
#15 Endosulfan II

R.T.: 6.801 min  
Delta R.T.: 0.020 min  
Response: 403261  
Conc: 0.14 ng/ml



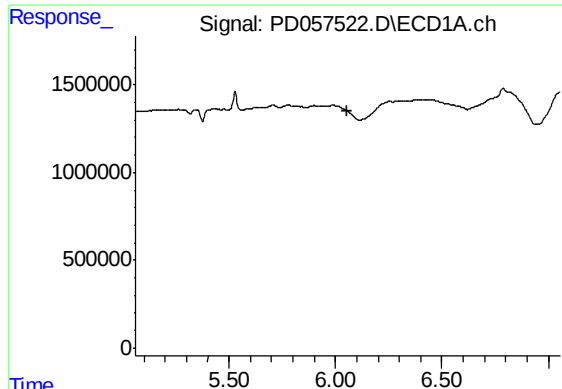
#16 4,4'-DDD

R.T.: 5.779 min  
Delta R.T.: -0.046 min  
Response: 247618  
Conc: 0.22 ng/ml



#16 4,4'-DDD

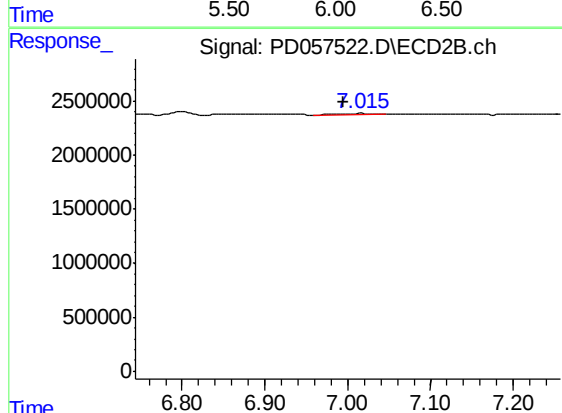
R.T.: 0.000 min  
Exp R.T. : 6.697 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

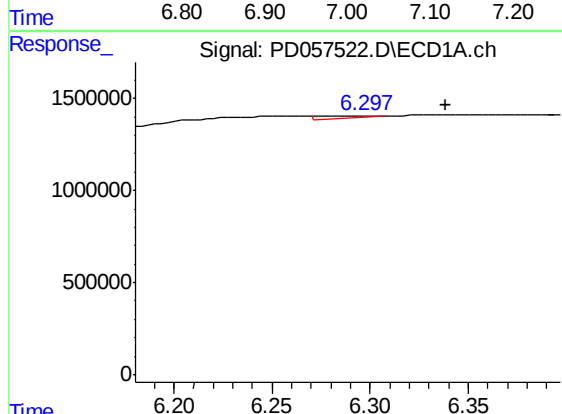
R.T.: 0.000 min  
Exp R.T. : 6.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



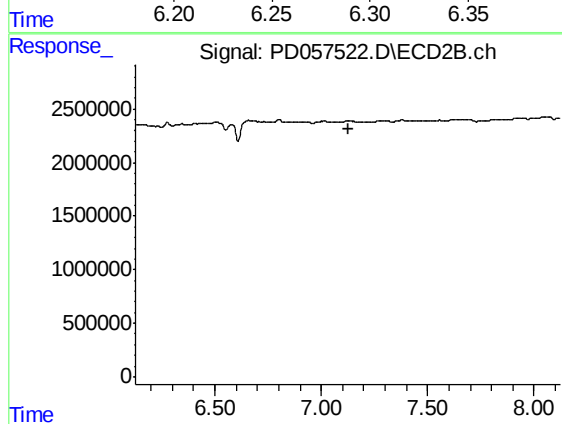
#17 4,4'-DDT

R.T.: 7.017 min  
Delta R.T.: 0.023 min  
Response: 337173  
Conc: 0.12 ng/ml



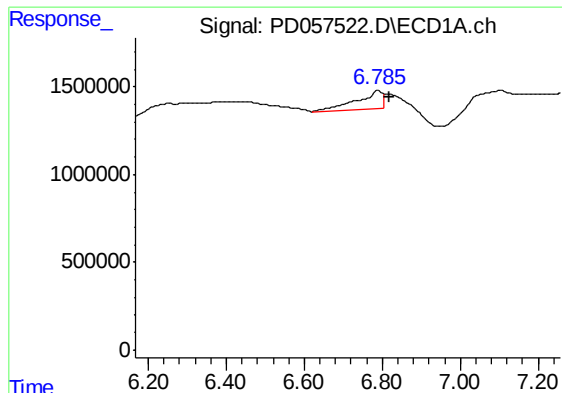
#19 Endosulfan Sulfate

R.T.: 6.299 min  
Delta R.T.: -0.040 min  
Response: 287105  
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

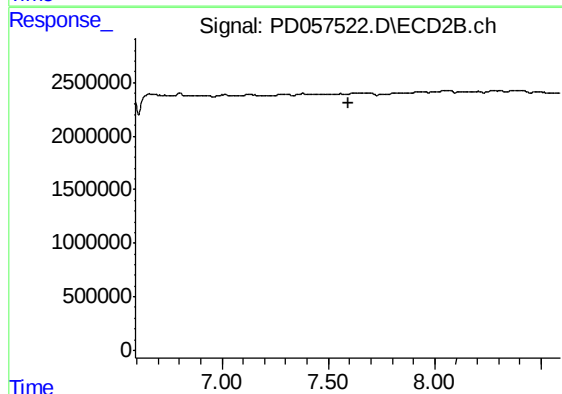
R.T.: 0.000 min  
Exp R.T. : 7.126 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

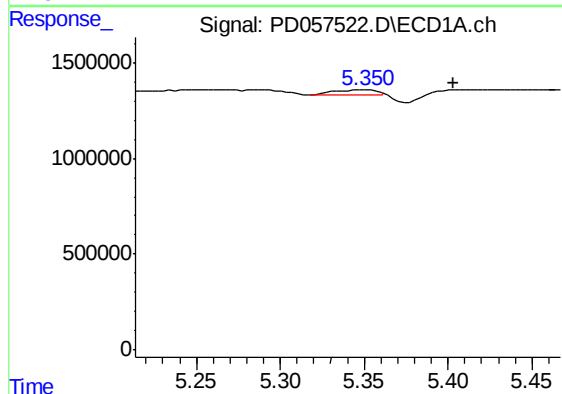
R.T.: 6.786 min  
Delta R.T.: -0.033 min  
Response: 4472790  
Conc: 3.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



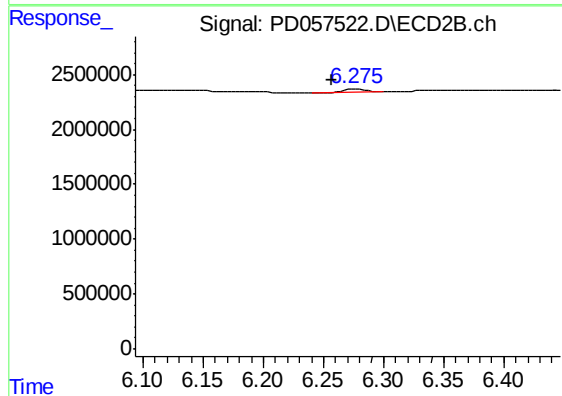
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.593 min  
Response: 0  
Conc: N.D.



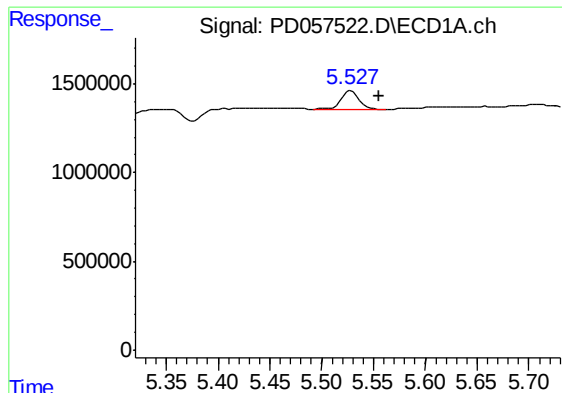
#22 Toxaphene-1

R.T.: 5.351 min  
Delta R.T.: -0.053 min  
Response: 466009  
Conc: 64.77 ng/ml



#22 Toxaphene-1

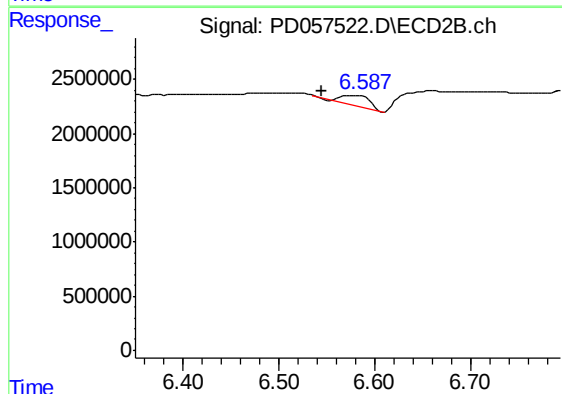
R.T.: 6.277 min  
Delta R.T.: 0.020 min  
Response: 363683  
Conc: 22.76 ng/ml



#23 Toxaphene-2

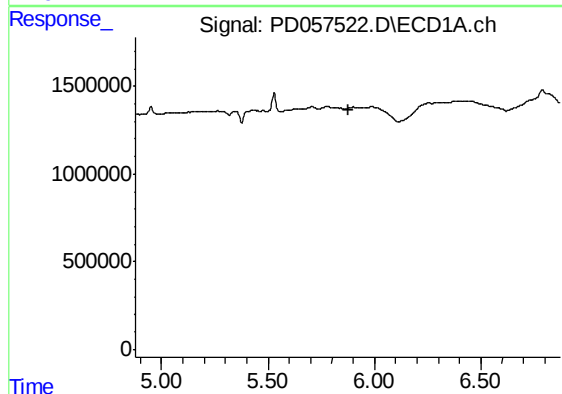
R.T.: 5.529 min  
Delta R.T.: -0.027 min  
Response: 1214087  
Conc: 145.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



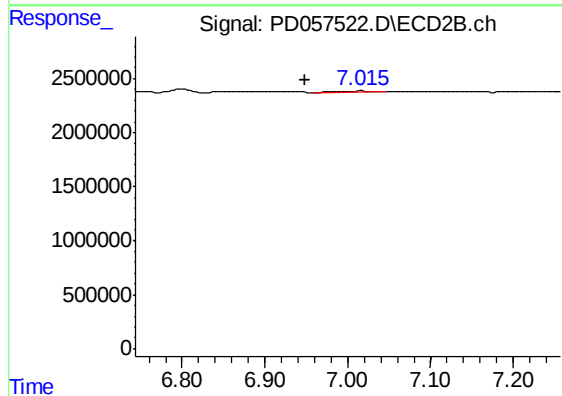
#23 Toxaphene-2

R.T.: 6.581 min  
Delta R.T.: 0.037 min  
Response: 2015563  
Conc: 97.60 ng/ml



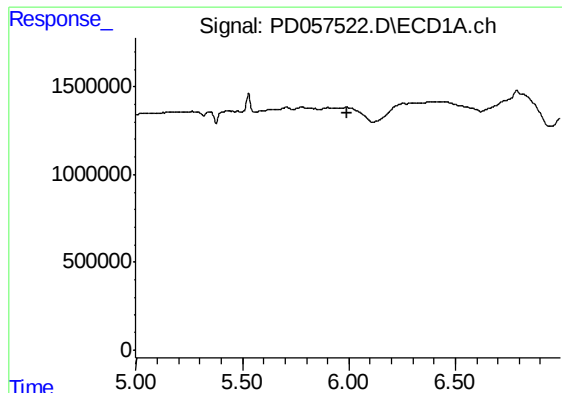
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 5.876 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

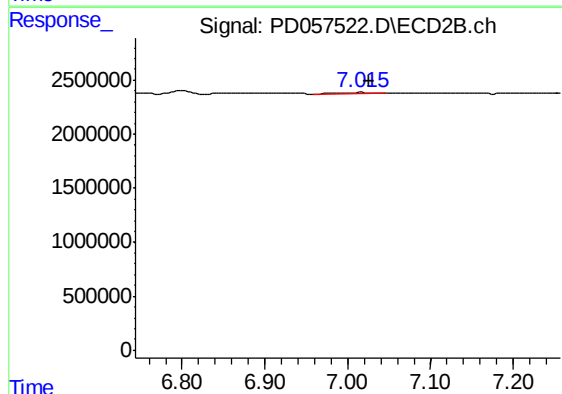
R.T.: 7.017 min  
Delta R.T.: 0.069 min  
Response: 337173  
Conc: 12.15 ng/ml



#25 Toxaphene-4

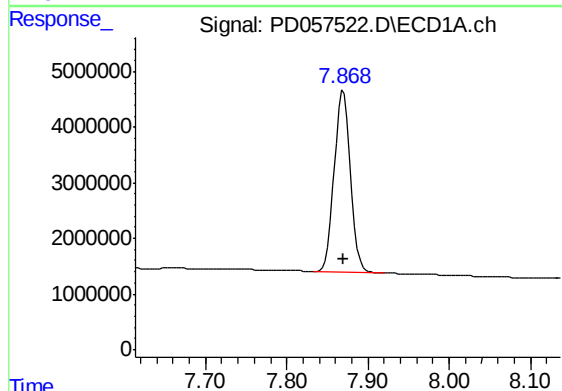
R.T.: 0.000 min  
Exp R.T.: 5.994 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK74



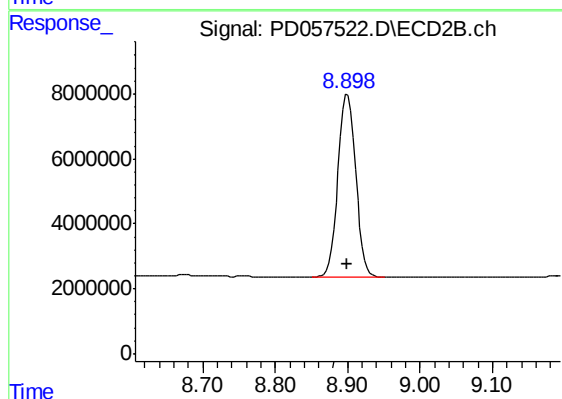
#25 Toxaphene-4

R.T.: 7.017 min  
Delta R.T.: -0.010 min  
Response: 337173  
Conc: 4.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: 0.000 min  
Response: 45519298  
Conc: 36.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min  
Delta R.T.: 0.000 min  
Response: 95692413  
Conc: 36.95 ng/ml