

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041221\  
 Data File : PD062103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2021 09:41  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 01:13:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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 |                 |        |        |         |          |         |           |
| 27)                         | SA Decachlor... | 0.000  | 9.093f | 0       | 1681993  | N.D.    | 0.183     |
| Target Compounds            |                 |        |        |         |          |         |           |
| 3)                          | MA gamma-BHC... | 0.000  | 4.658  | 0       | 1620552  | N.D.    | 0.109     |
| 7)                          | B delta-BHC     | 0.000  | 5.049  | 0       | 1239293  | N.D.    | <MDL      |
| 8)                          | B Heptachlo...  | 5.158f | 5.853  | 231385  | 6445502  | 0.176   | 0.480 #   |
| 9)                          | A Endosulfan I  | 5.614f | 6.197  | 381192  | 7035206  | 0.301   | 0.570 #   |
| 10)                         | B trans-Chl...  | 0.000  | 6.073  | 0       | 7156742  | N.D.    | 0.517     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.142  | 0       | 6812789  | N.D.    | 0.528     |
| 12)                         | B 4,4'-DDE      | 5.614f | 6.271f | 381192  | 1124074  | 0.294   | <MDL #    |
| 14)                         | MA Endrin       | 0.000  | 6.734f | 0       | 1235181  | N.D.    | 0.117     |
| 15)                         | B Endosulfa...  | 6.371f | 0.000  | 507584  | 0        | 0.453   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.756f | 0       | 7340149  | N.D.    | 0.700     |
| 17)                         | MA 4,4'-DDT     | 6.371f | 7.081  | 507584  | 16454258 | 0.476   | 1.656 #   |
| 18)                         | B Endrin al...  | 0.000  | 7.081f | 0       | 16454258 | N.D.    | 1.895     |
| 19)                         | B Endosulfa...  | 0.000  | 7.203f | 0       | 11310977 | N.D.    | 1.107     |
| 24)                         | Toxaphene-3     | 6.251  | 7.081  | 427952  | 16454258 | 42.838  | 173.401 # |
| 25)                         | Toxaphene-4     | 6.371  | 7.081  | 507584  | 16454258 | 23.613  | 62.009 #  |
| 26)                         | Toxaphene-5     | 7.105  | 7.639  | 6485110 | 5131645  | 271.167 | 45.317 #  |
| -----                       |                 |        |        |         |          |         |           |

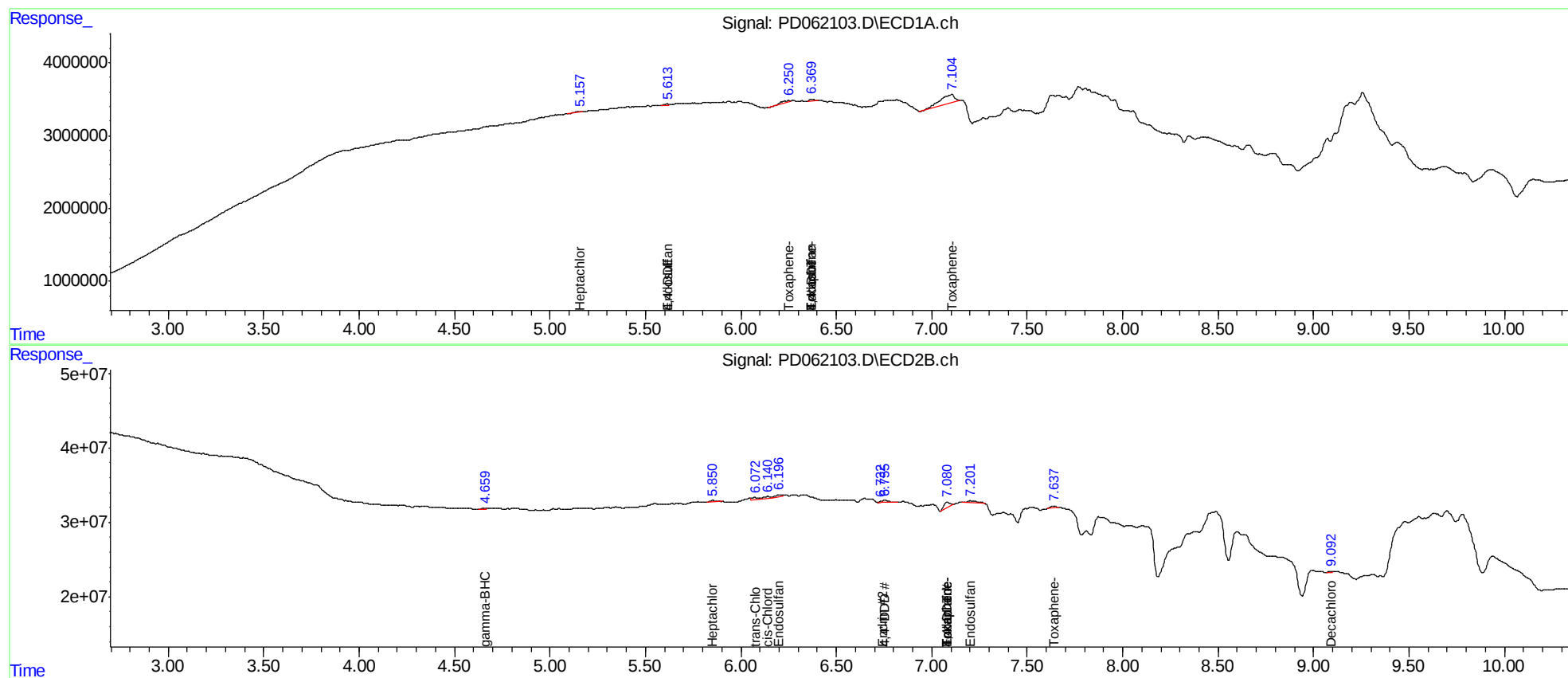
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

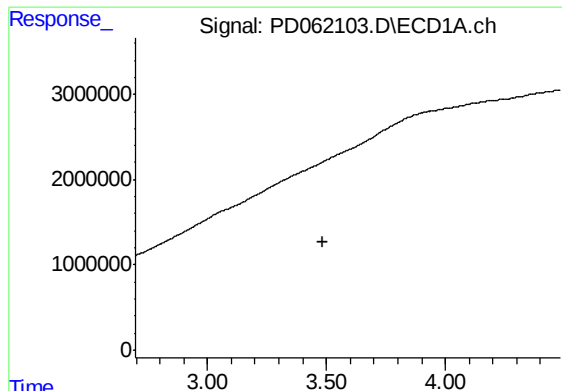
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041221\  
Data File : PD062103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2021 09:41  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 01:13:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040321CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 03 05:02:01 2021  
Response via : Initial Calibration  
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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

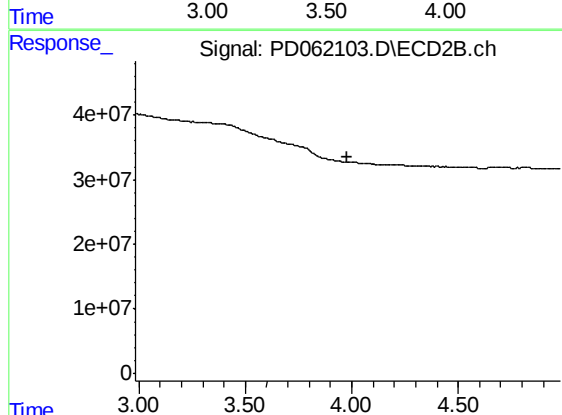




#1 Tetrachloro-m-xylene

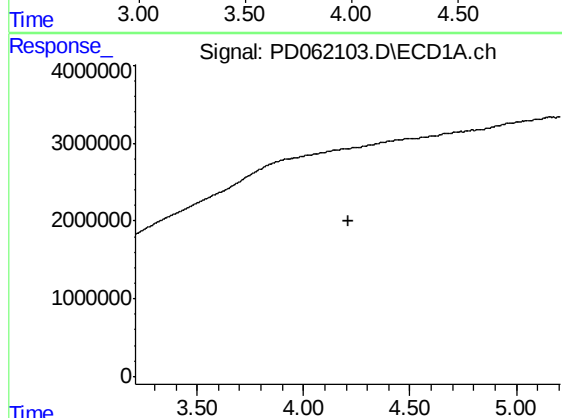
R.T.: 0.000 min  
Exp R.T. : 3.485 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



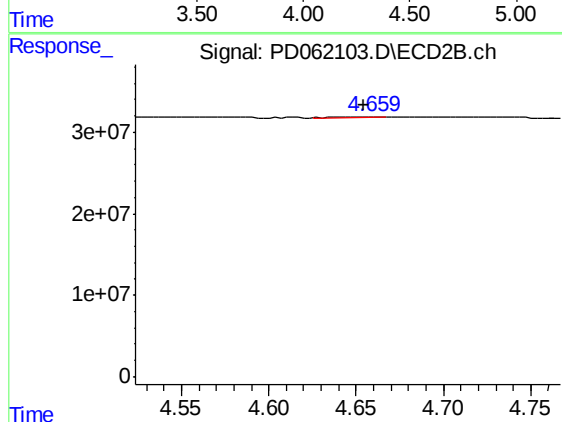
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.981 min  
Response: 0  
Conc: N.D.



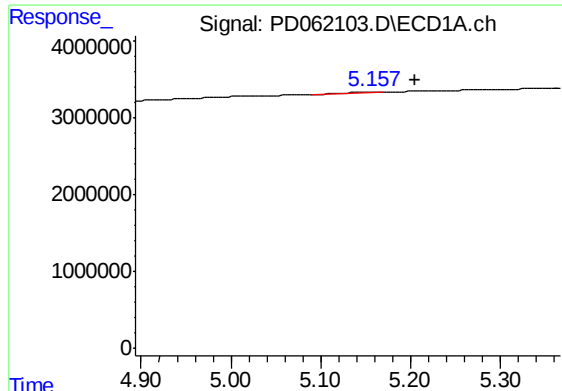
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.209 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

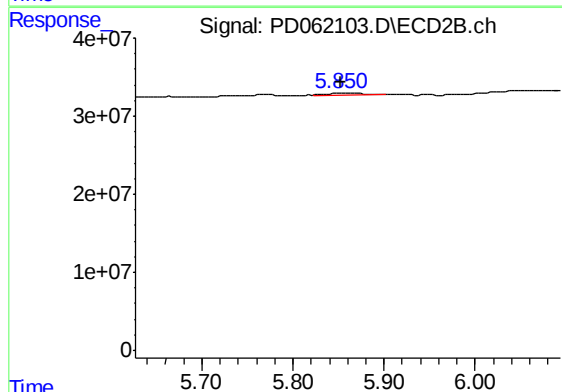
R.T.: 4.658 min  
Delta R.T.: 0.003 min  
Response: 1620552  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

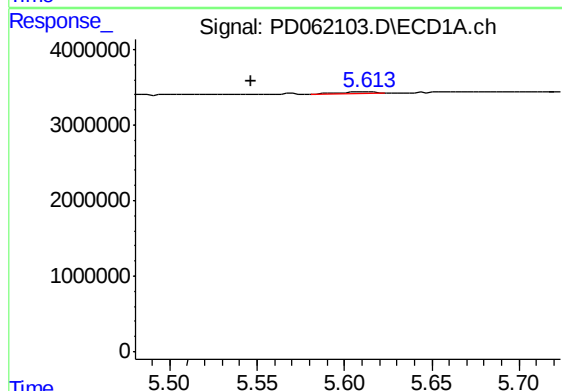
R.T.: 5.158 min  
Delta R.T.: -0.048 min  
Response: 231385  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



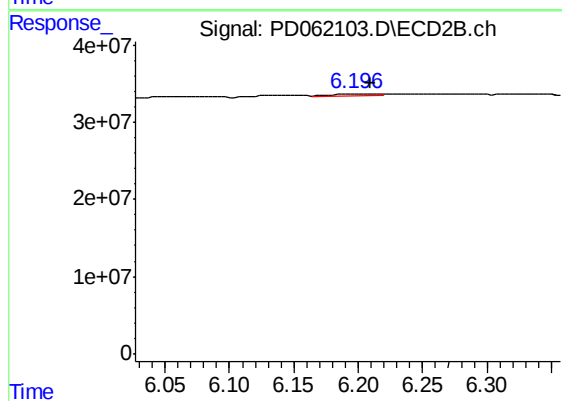
#8 Heptachlor epoxide

R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 6445502  
Conc: 0.48 ng/ml



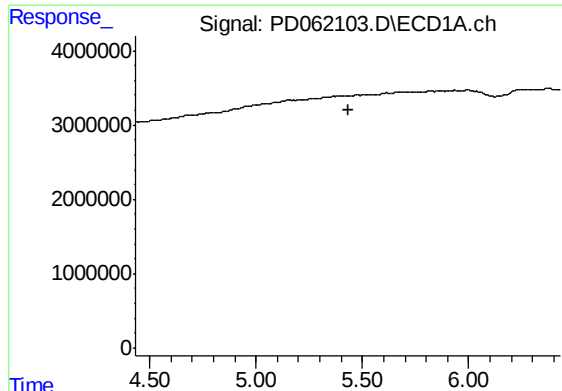
#9 Endosulfan I

R.T.: 5.614 min  
Delta R.T.: 0.067 min  
Response: 381192  
Conc: 0.30 ng/ml



#9 Endosulfan I

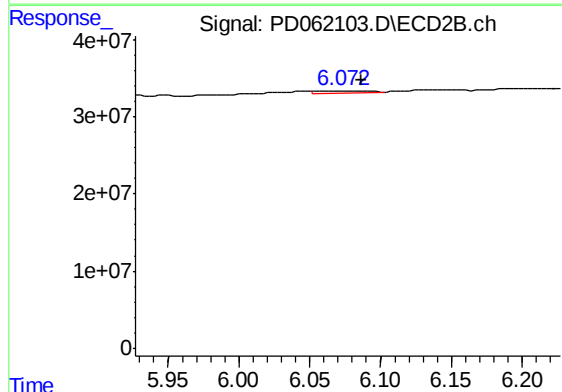
R.T.: 6.197 min  
Delta R.T.: -0.012 min  
Response: 7035206  
Conc: 0.57 ng/ml



#10 trans-Chlordane

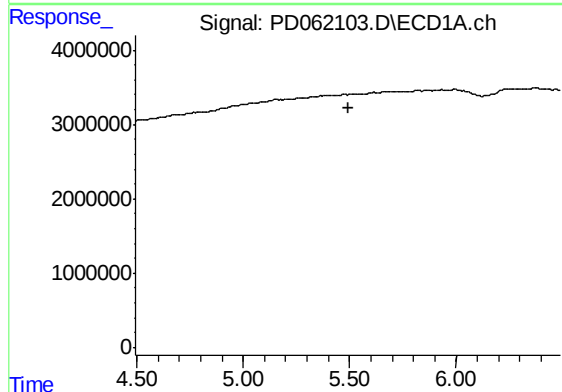
R.T.: 0.000 min  
Exp R.T. : 5.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



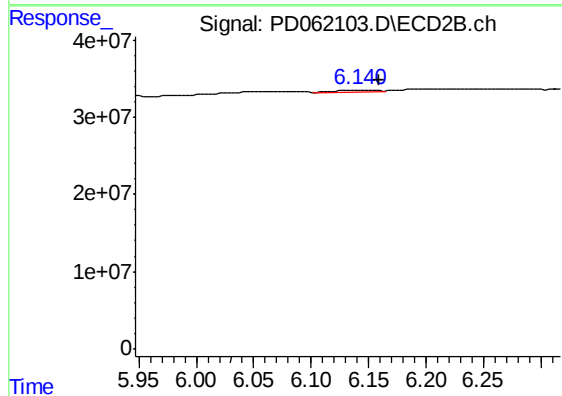
#10 trans-Chlordane

R.T.: 6.073 min  
Delta R.T.: -0.013 min  
Response: 7156742  
Conc: 0.52 ng/ml



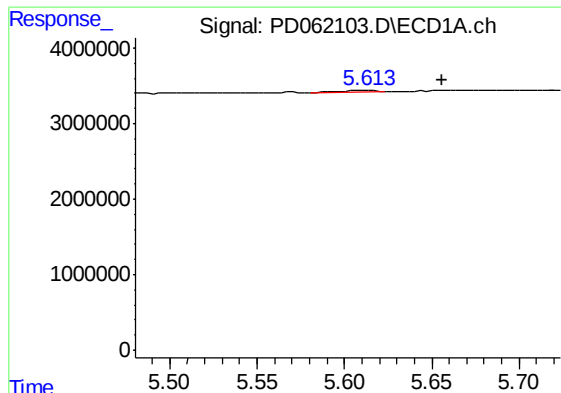
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.492 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

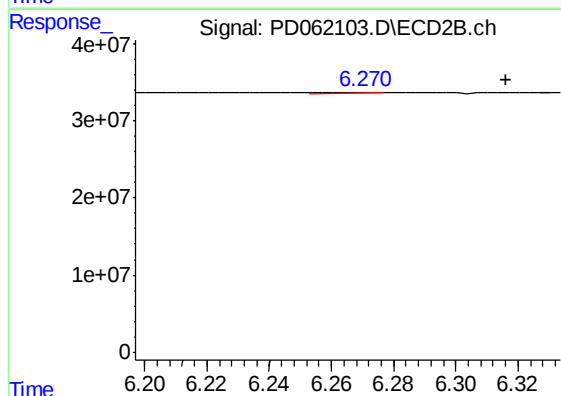
R.T.: 6.142 min  
Delta R.T.: -0.018 min  
Response: 6812789  
Conc: 0.53 ng/ml



#12 4,4'-DDE

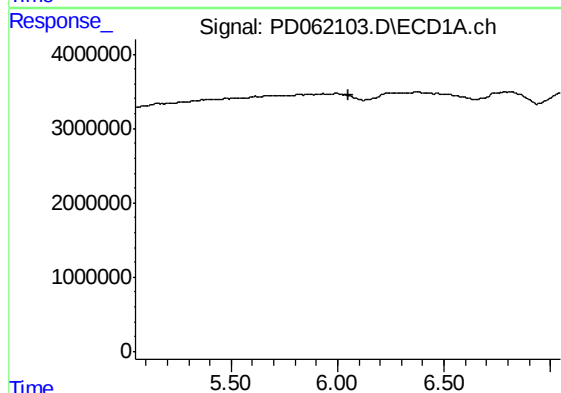
R.T.: 5.614 min  
Delta R.T.: -0.042 min  
Response: 381192  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



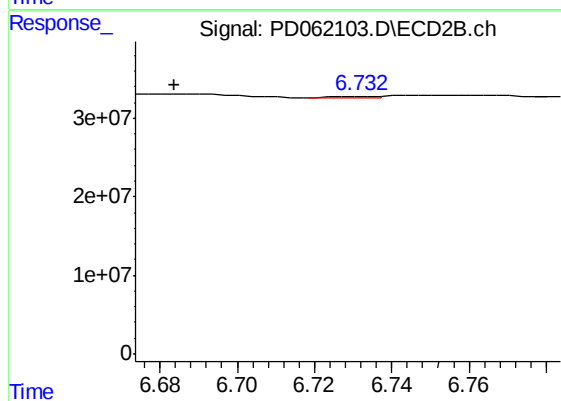
#12 4,4'-DDE

R.T.: 6.271 min  
Delta R.T.: -0.045 min  
Response: 1124074  
Conc: N.D.



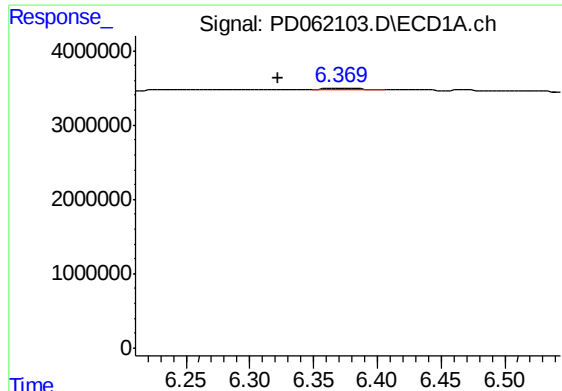
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#14 Endrin

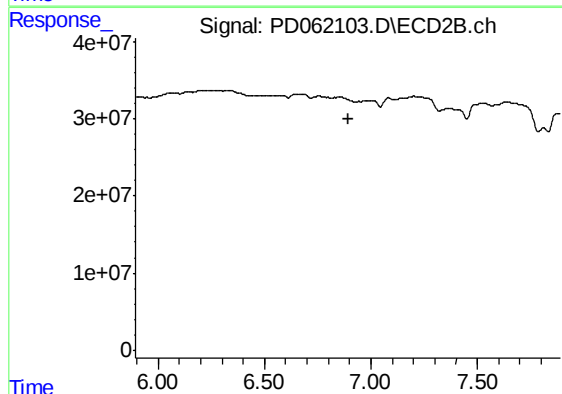
R.T.: 6.734 min  
Delta R.T.: 0.050 min  
Response: 1235181  
Conc: 0.12 ng/ml



#15 Endosulfan II

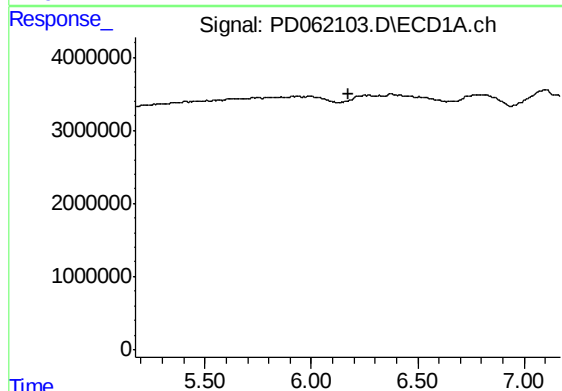
R.T.: 6.371 min  
Delta R.T.: 0.049 min  
Response: 507584  
Conc: 0.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



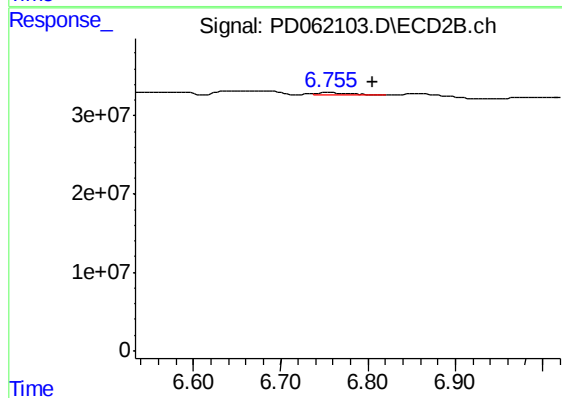
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.892 min  
Response: 0  
Conc: N.D.



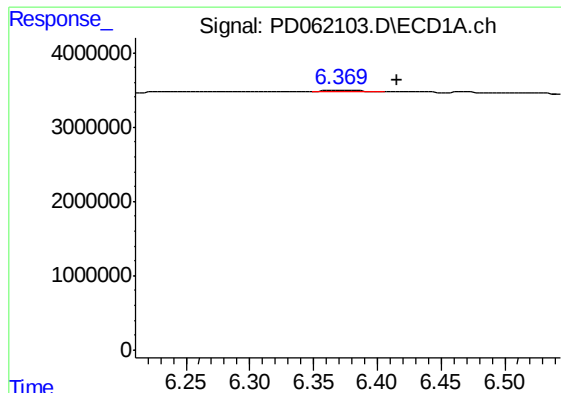
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.173 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

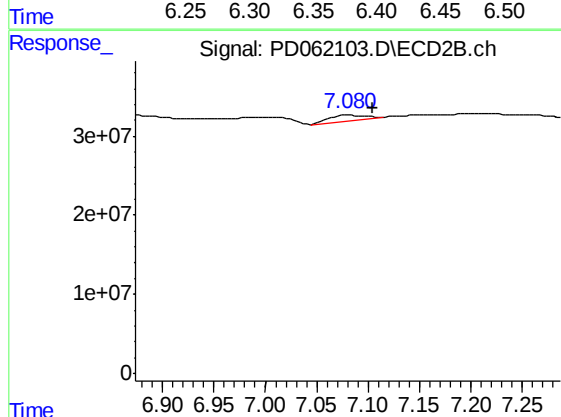
R.T.: 6.756 min  
Delta R.T.: -0.049 min  
Response: 7340149  
Conc: 0.70 ng/ml



#17 4,4'-DDT

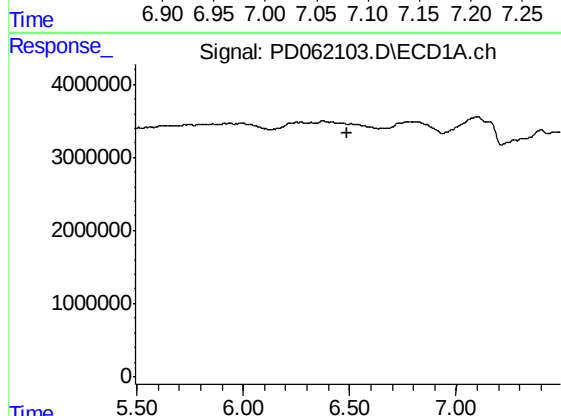
R.T.: 6.371 min  
Delta R.T.: -0.045 min  
Response: 507584  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



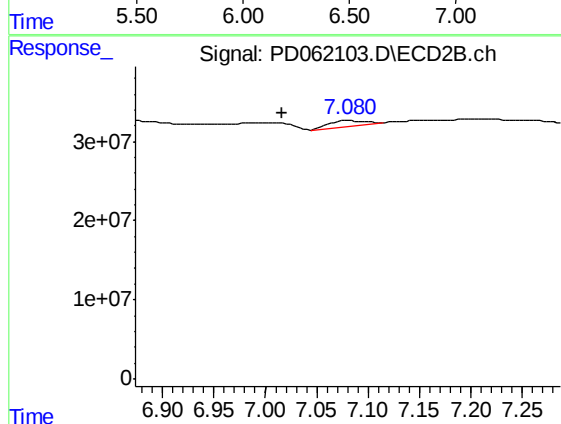
#17 4,4'-DDT

R.T.: 7.081 min  
Delta R.T.: -0.023 min  
Response: 16454258  
Conc: 1.66 ng/ml



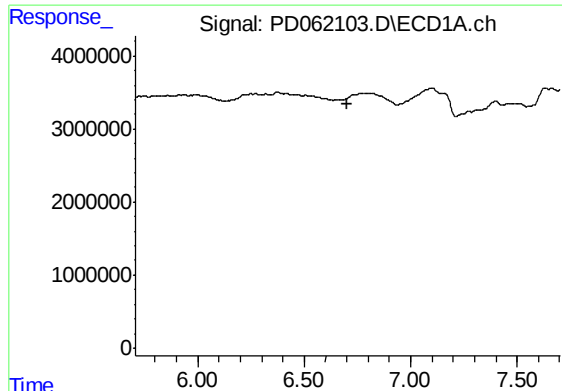
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.491 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

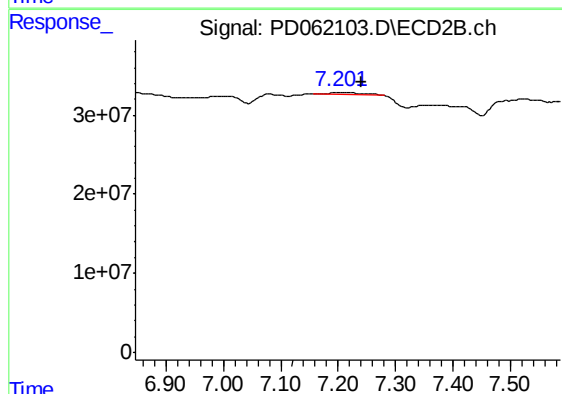
R.T.: 7.081 min  
Delta R.T.: 0.064 min  
Response: 16454258  
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

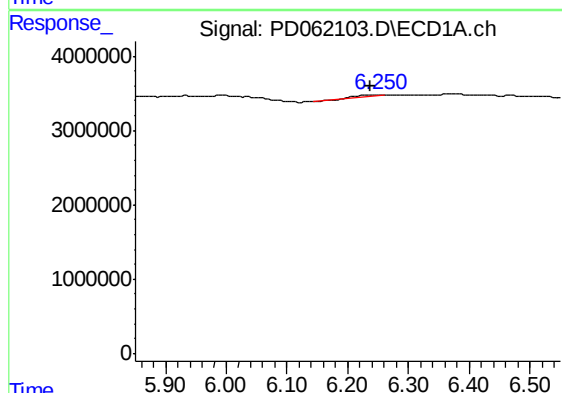
R.T.: 0.000 min  
Exp R.T.: 6.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



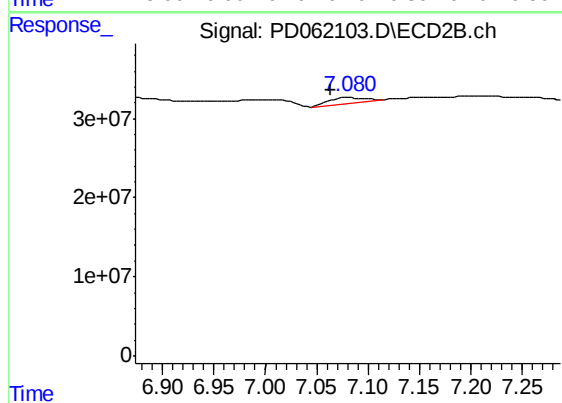
#19 Endosulfan Sulfate

R.T.: 7.203 min  
Delta R.T.: -0.037 min  
Response: 11310977  
Conc: 1.11 ng/ml



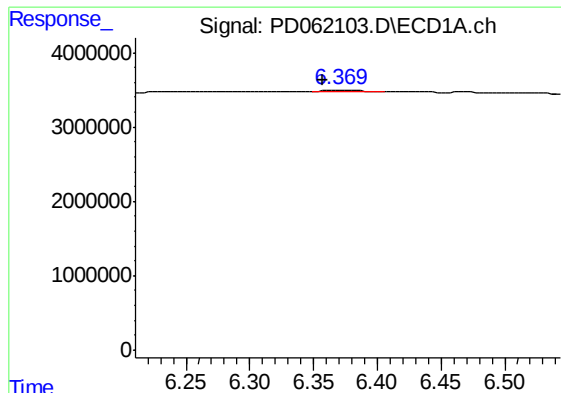
#24 Toxaphene-3

R.T.: 6.251 min  
Delta R.T.: 0.014 min  
Response: 427952  
Conc: 42.84 ng/ml



#24 Toxaphene-3

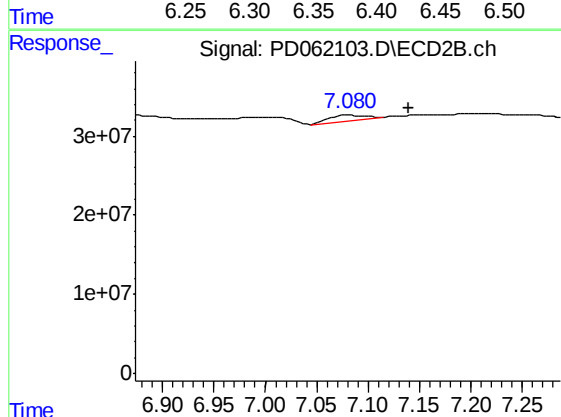
R.T.: 7.081 min  
Delta R.T.: 0.018 min  
Response: 16454258  
Conc: 173.40 ng/ml



#25 Toxaphene-4

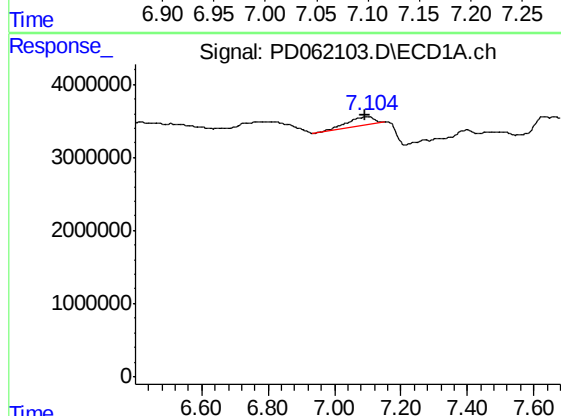
R.T.: 6.371 min  
Delta R.T.: 0.014 min  
Response: 507584  
Conc: 23.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



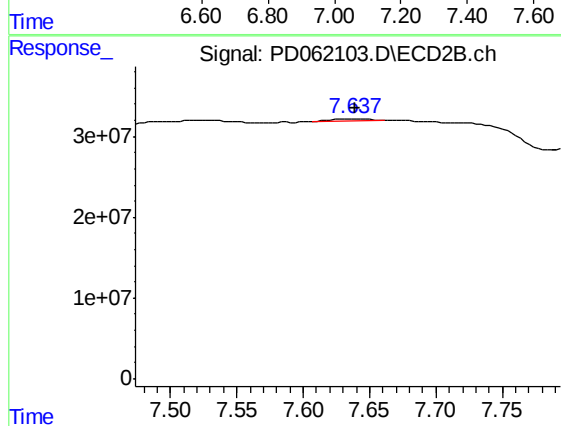
#25 Toxaphene-4

R.T.: 7.081 min  
Delta R.T.: -0.058 min  
Response: 16454258  
Conc: 62.01 ng/ml



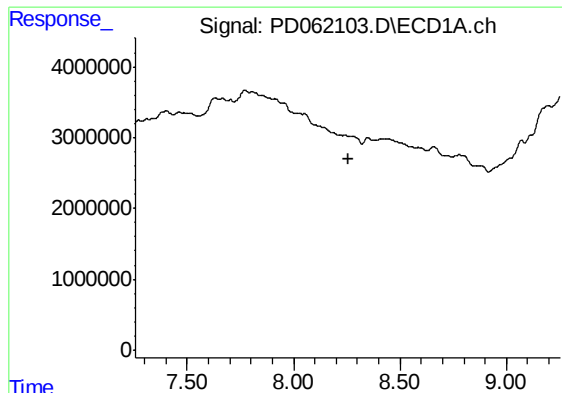
#26 Toxaphene-5

R.T.: 7.105 min  
Delta R.T.: 0.013 min  
Response: 6485110  
Conc: 271.17 ng/ml



#26 Toxaphene-5

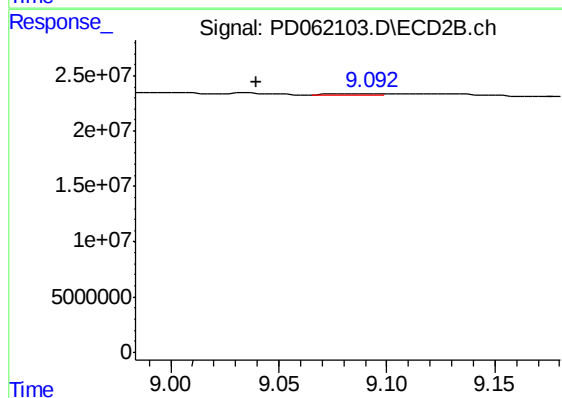
R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 5131645  
Conc: 45.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#27 Decachlorobiphenyl

R.T.: 9.093 min  
Delta R.T.: 0.054 min  
Response: 1681993  
Conc: 0.18 ng/ml