

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060221\  
 Data File : PD063344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2021 09:33  
 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: Jun 03 01:36:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 |                 |       |       |         |          |       |         |
| Target Compounds            |                 |       |       |         |          |       |         |
| 3)                          | MA gamma-BHC... | 4.166 | 4.644 | 2548567 | 506452   | 1.298 | 0.027 # |
| 5)                          | MB Aldrin       | 0.000 | 5.456 | 0       | 2034418  | N.D.  | 0.105 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.851 | 0       | 26694925 | N.D.  | 1.460 # |
| 9)                          | A Endosulfan I  | 0.000 | 6.199 | 0       | 1311625  | N.D.  | 0.077 # |
| 10)                         | B gamma-Chl...  | 0.000 | 6.079 | 0       | 4539252  | N.D.  | 0.244 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.149 | 0       | 1648260  | N.D.  | 0.093 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.304 | 0       | 769177   | N.D.  | 0.042 # |
| 13)                         | MA Dieldrin     | 0.000 | 6.456 | 0       | 903984   | N.D.  | 0.050 # |
| 14)                         | MA Endrin       | 0.000 | 6.671 | 0       | 1655770  | N.D.  | 0.108 # |
| 15)                         | B Endosulfa...  | 0.000 | 6.893 | 0       | 2972790  | N.D.  | 0.202 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.088 | 0       | 2181690  | N.D.  | 0.145 # |
| 18)                         | B Endrin al...  | 0.000 | 7.004 | 0       | 1131832  | N.D.  | 0.093 # |
| 19)                         | B Endosulfa...  | 0.000 | 7.226 | 0       | 3831126  | N.D.  | 0.253 # |
| 20)                         | A Methoxychlor  | 0.000 | 7.557 | 0       | 1375506  | N.D.  | 0.186 # |
| 21)                         | B Endrin ke...  | 0.000 | 7.697 | 0       | 378354   | N.D.  | 0.026 # |
| 22)                         | Mirex           | 0.000 | 8.145 | 0       | 1115545  | N.D.  | 0.112 # |
| 24)                         | Chlordane-2     | 0.000 | 5.420 | 0       | 1476263  | N.D.  | 2.639 # |
| 25)                         | Chlordane-3     | 0.000 | 6.079 | 0       | 4539252  | N.D.  | 1.837 # |
| 26)                         | Chlordane-4     | 0.000 | 6.149 | 0       | 1648260  | N.D.  | 0.577 # |
| 27)                         | Chlordane-5     | 0.000 | 6.945 | 0       | 1559684  | N.D.  | 2.985 # |
| -----                       |                 |       |       |         |          |       |         |

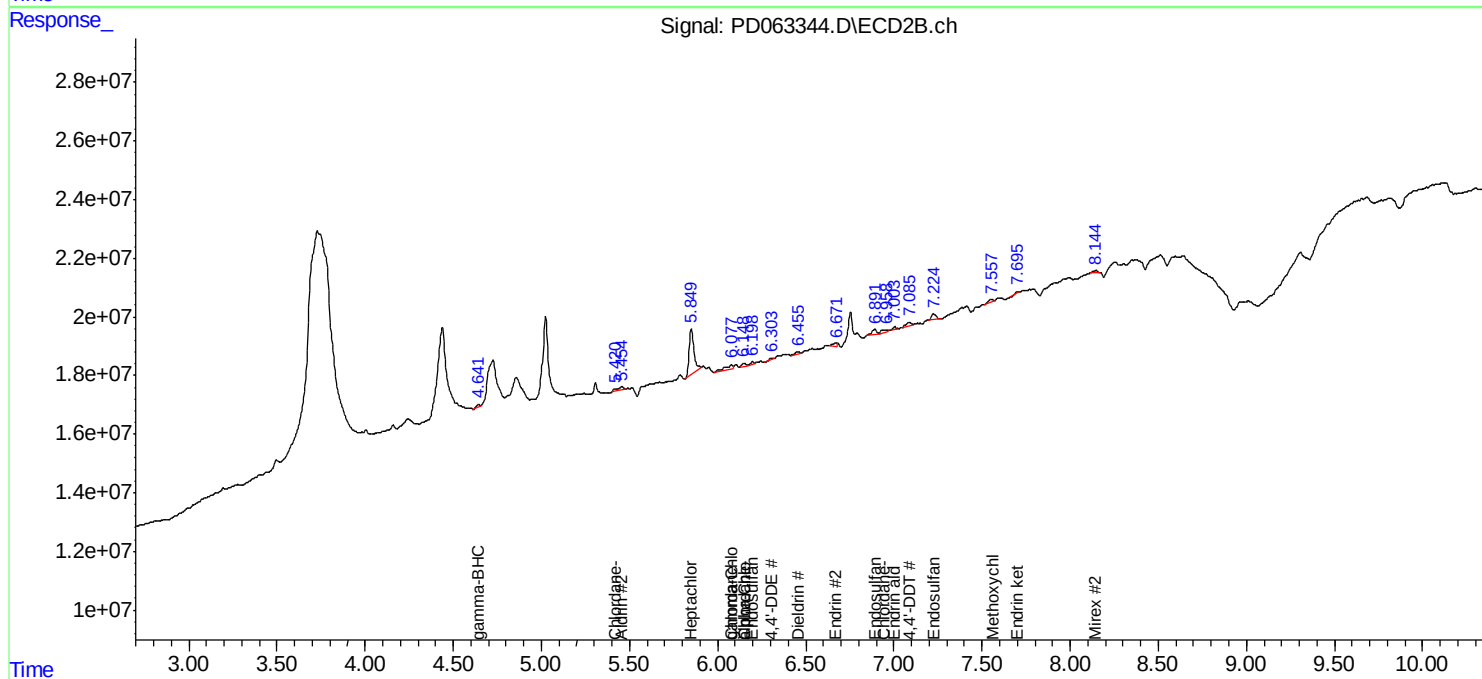
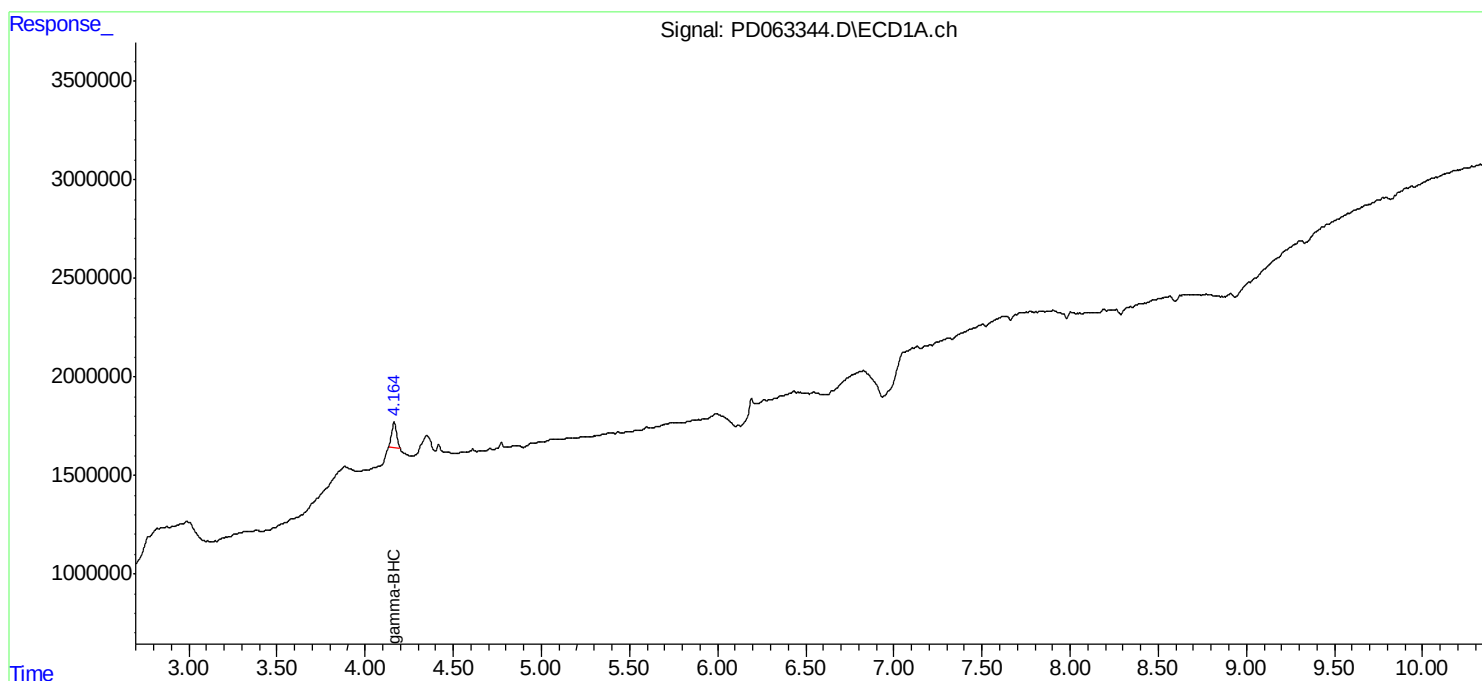
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

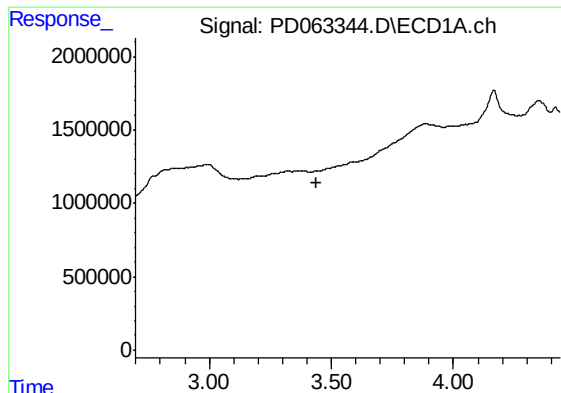
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060221\  
Data File : PD063344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2021 09:33  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 01:36:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

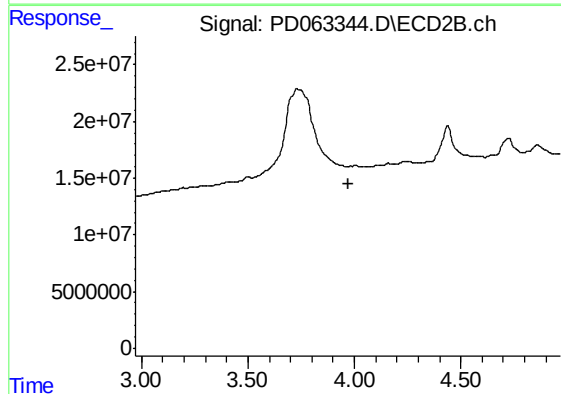




#1 Tetrachloro-m-xylene

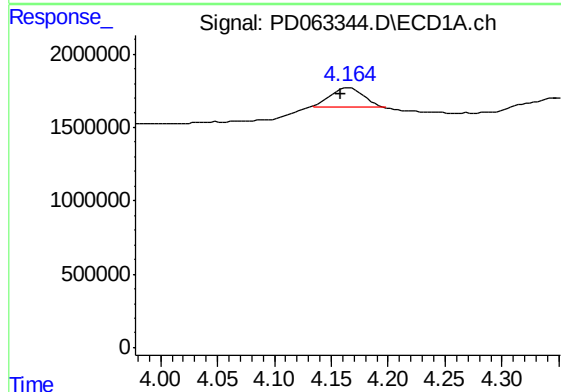
R.T.: 0.000 min  
Exp R.T.: 3.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



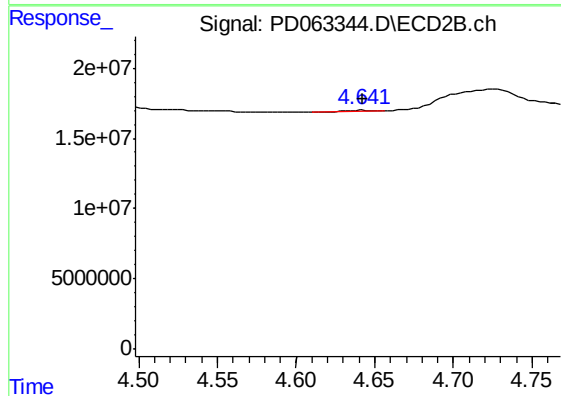
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.970 min  
Response: 0  
Conc: N.D.



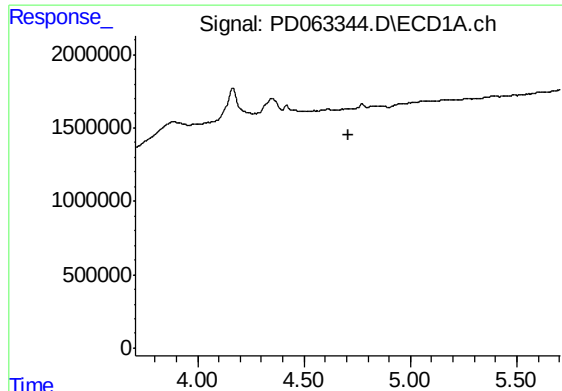
#3 gamma-BHC (Lindane)

R.T.: 4.166 min  
Delta R.T.: 0.007 min  
Response: 2548567  
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

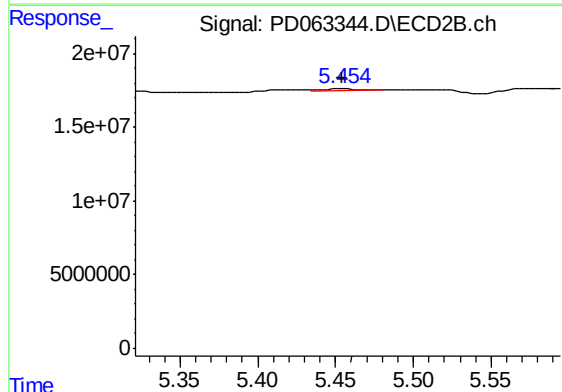
R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 506452  
Conc: 0.03 ng/ml



#5 Aldrin

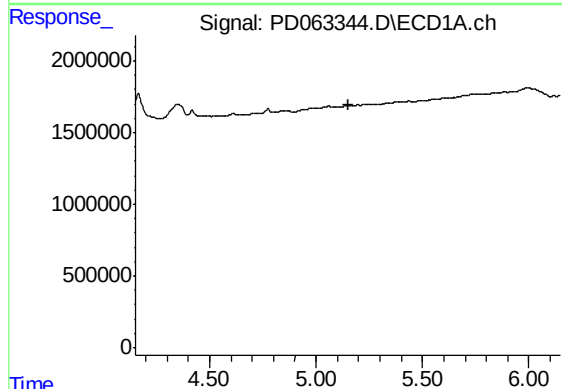
R.T.: 0.000 min  
Exp R.T. : 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



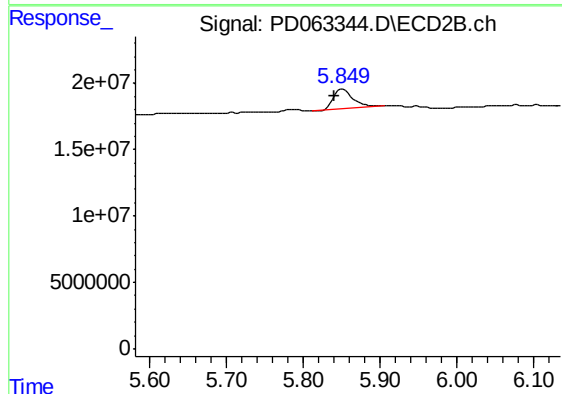
#5 Aldrin

R.T.: 5.456 min  
Delta R.T.: 0.001 min  
Response: 2034418  
Conc: 0.10 ng/ml



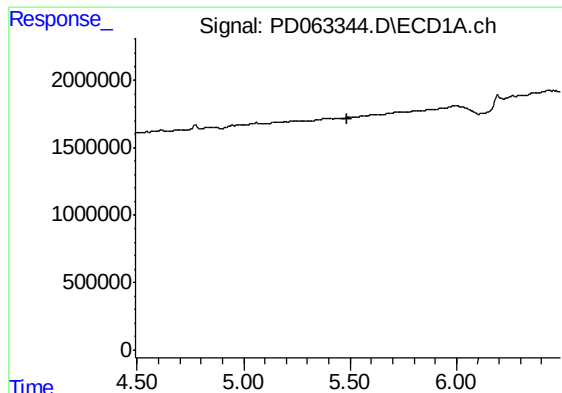
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.150 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

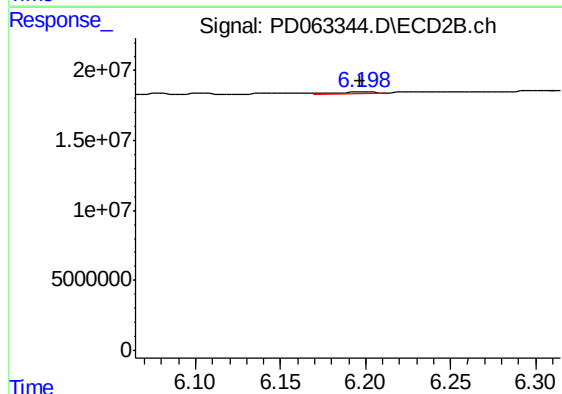
R.T.: 5.851 min  
Delta R.T.: 0.011 min  
Response: 26694925  
Conc: 1.46 ng/ml



#9 Endosulfan I

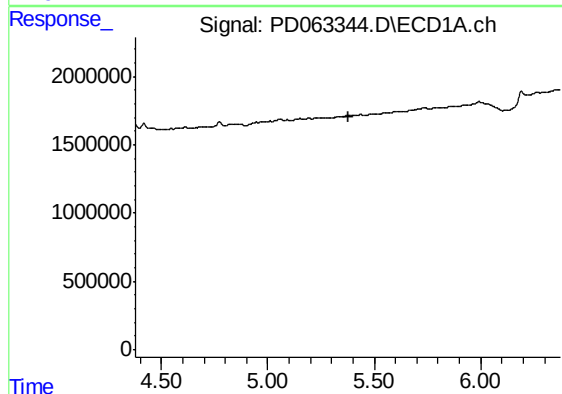
R.T.: 0.000 min  
Exp R.T. : 5.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



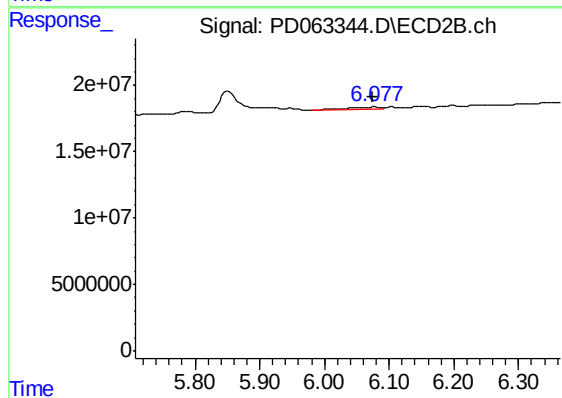
#9 Endosulfan I

R.T.: 6.199 min  
Delta R.T.: 0.003 min  
Response: 1311625  
Conc: 0.08 ng/ml



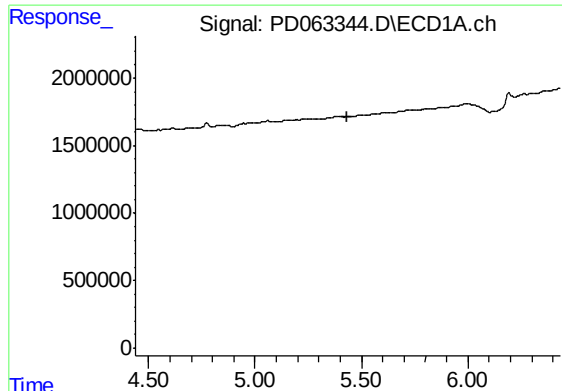
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.377 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

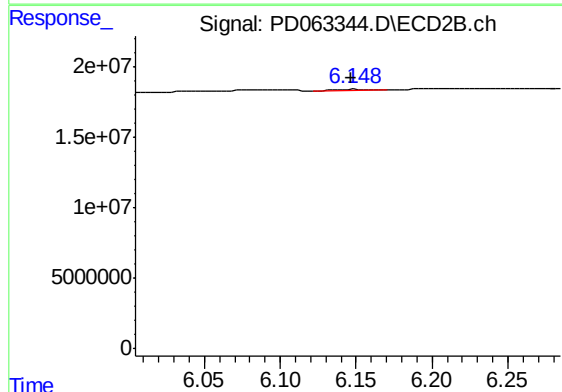
R.T.: 6.079 min  
Delta R.T.: 0.004 min  
Response: 4539252  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

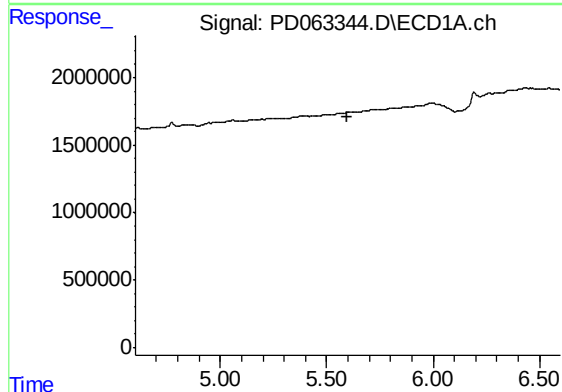
R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



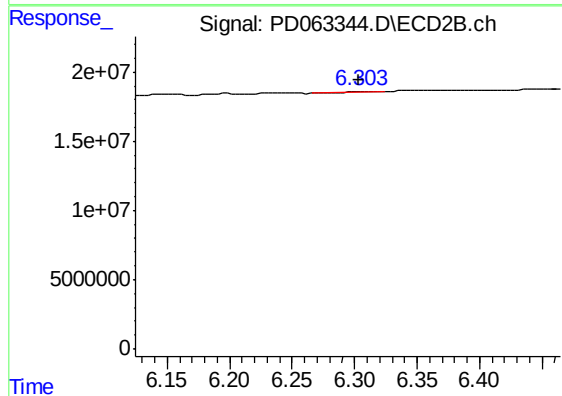
#11 alpha-Chlordane

R.T.: 6.149 min  
Delta R.T.: 0.002 min  
Response: 1648260  
Conc: 0.09 ng/ml



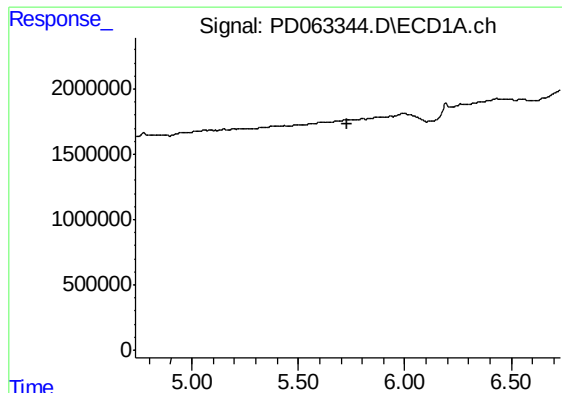
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

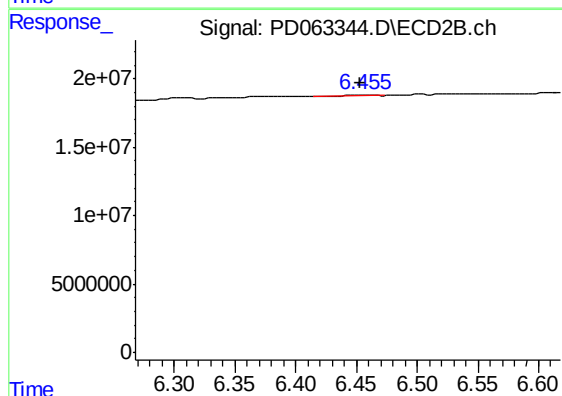
R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 769177  
Conc: 0.04 ng/ml



#13 Dielldrin

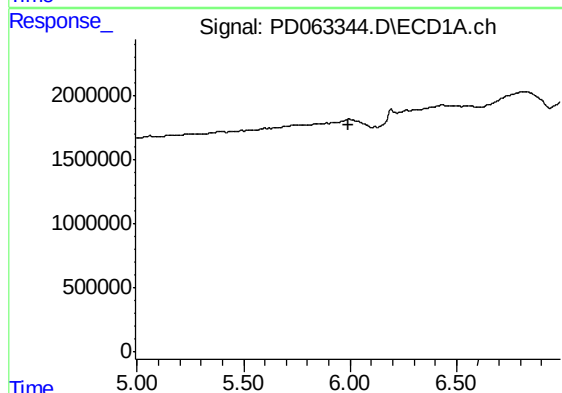
R.T.: 0.000 min  
Exp R.T. : 5.732 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



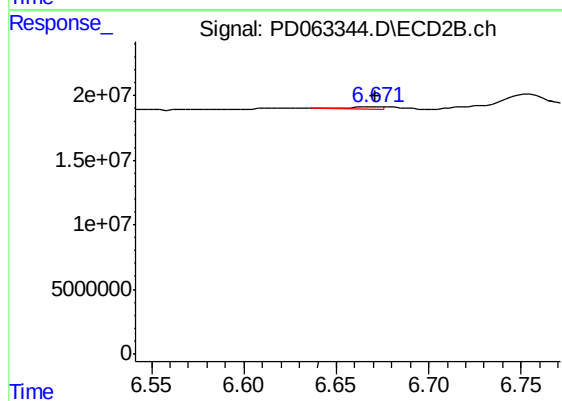
#13 Dielldrin

R.T.: 6.456 min  
Delta R.T.: 0.003 min  
Response: 903984  
Conc: 0.05 ng/ml



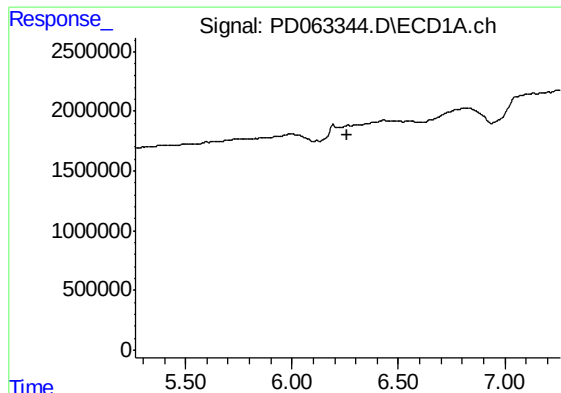
#14 Endrin

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



#14 Endrin

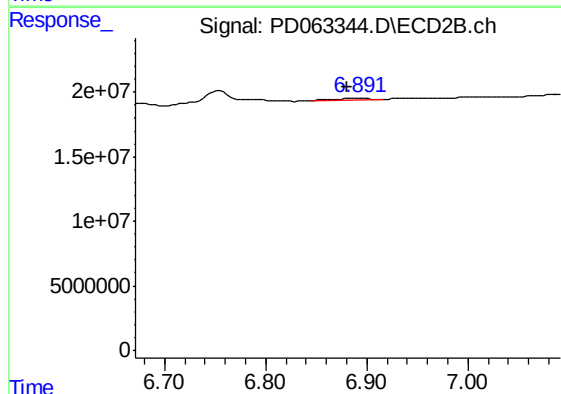
R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 1655770  
Conc: 0.11 ng/ml



#15 Endosulfan II

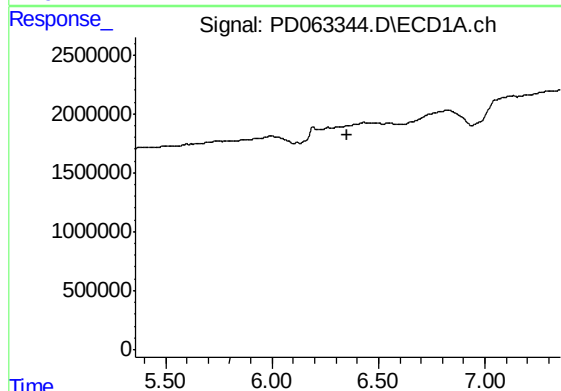
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



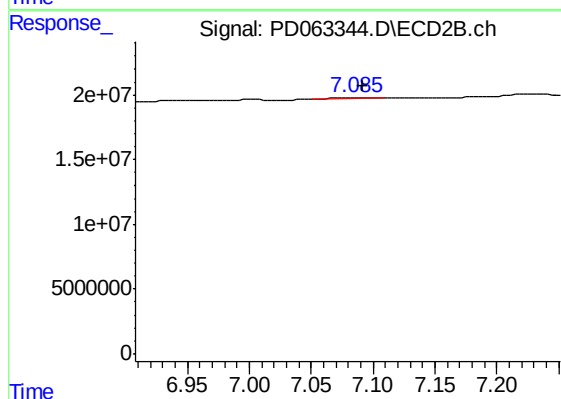
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.013 min  
Response: 2972790  
Conc: 0.20 ng/ml



#17 4,4'-DDT

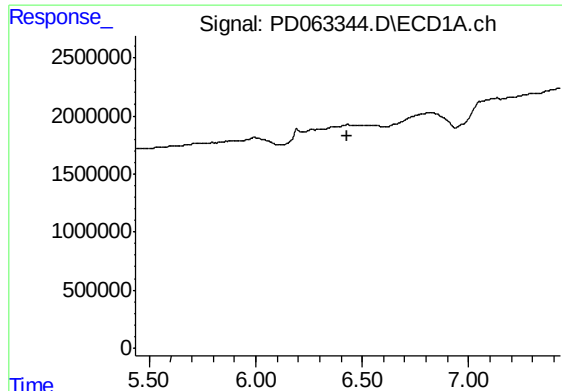
R.T.: 0.000 min  
Exp R.T.: 6.356 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.088 min  
Delta R.T.: -0.004 min  
Response: 2181690  
Conc: 0.14 ng/ml

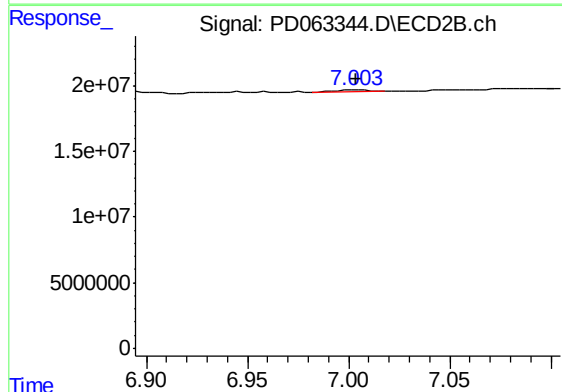




#18 Endrin aldehyde

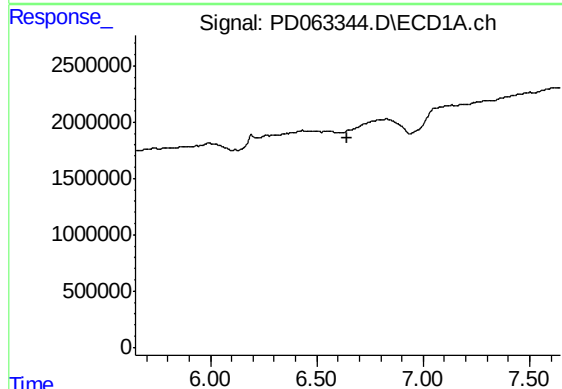
R.T.: 0.000 min  
Exp R.T. : 6.431 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



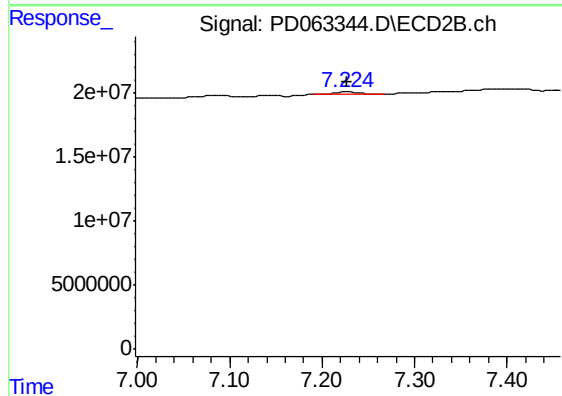
#18 Endrin aldehyde

R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 1131832  
Conc: 0.09 ng/ml



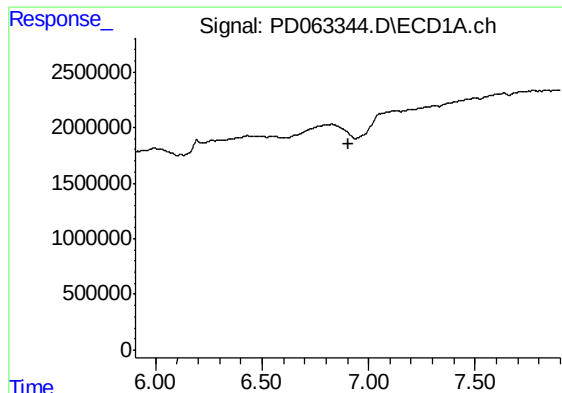
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.645 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

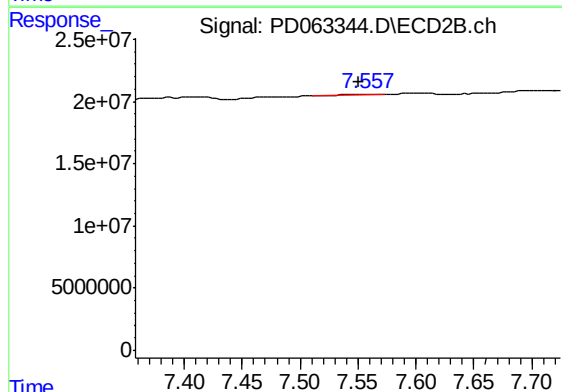
R.T.: 7.226 min  
Delta R.T.: -0.001 min  
Response: 3831126  
Conc: 0.25 ng/ml



#20 Methoxychlor

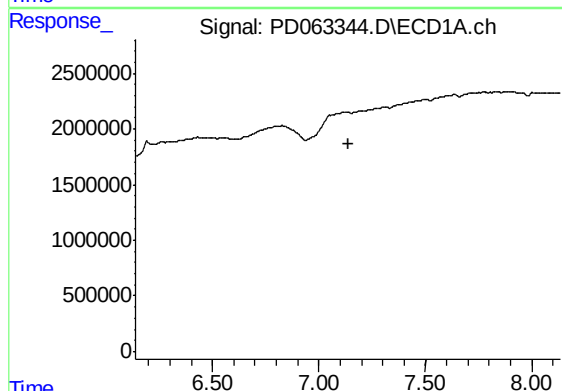
R.T.: 0.000 min  
Exp R.T. : 6.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



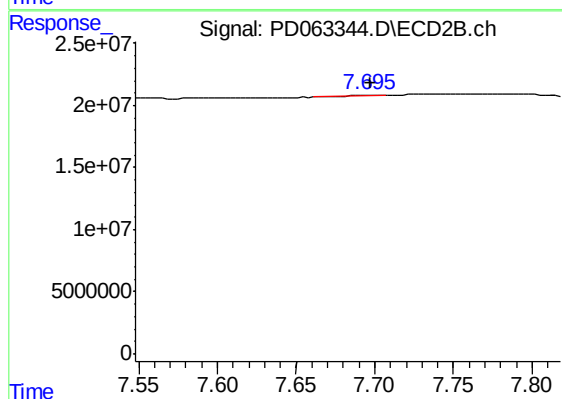
#20 Methoxychlor

R.T.: 7.557 min  
Delta R.T.: 0.006 min  
Response: 1375506  
Conc: 0.19 ng/ml



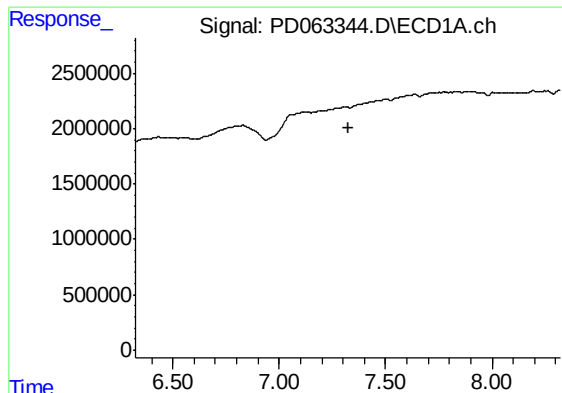
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.137 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

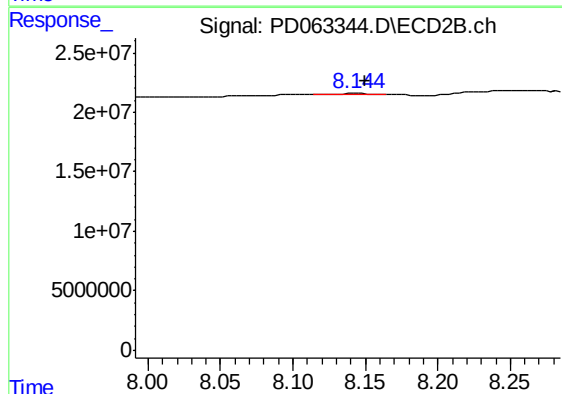
R.T.: 7.697 min  
Delta R.T.: 0.000 min  
Response: 378354  
Conc: 0.03 ng/ml



#22 Mirex

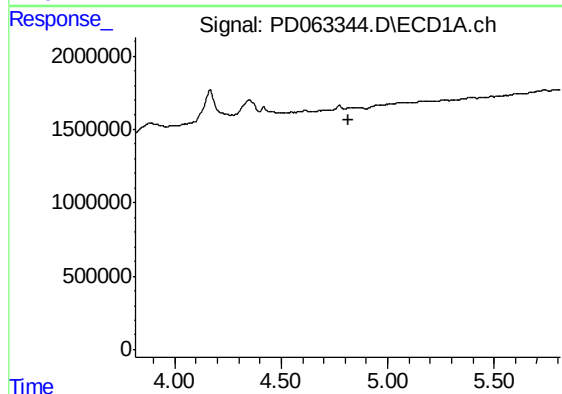
R.T.: 0.000 min  
Exp R.T. : 7.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



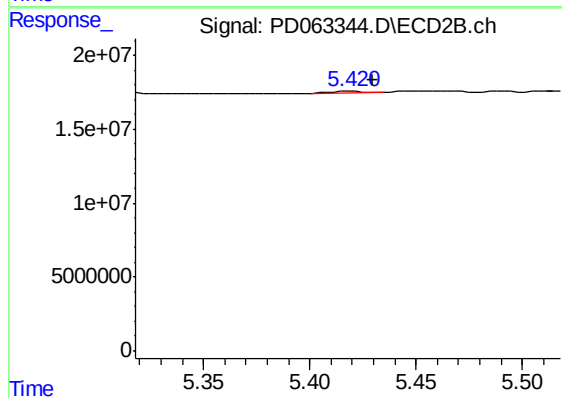
#22 Mirex

R.T.: 8.145 min  
Delta R.T.: -0.004 min  
Response: 1115545  
Conc: 0.11 ng/ml



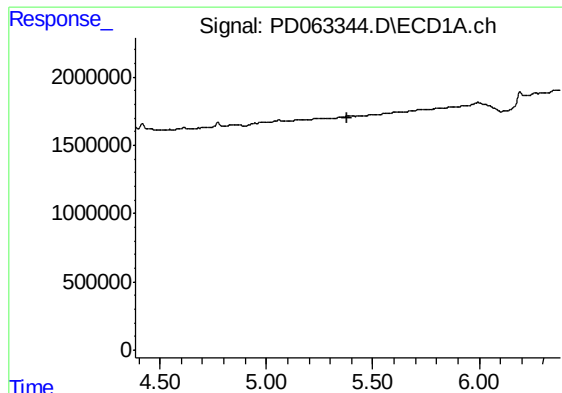
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

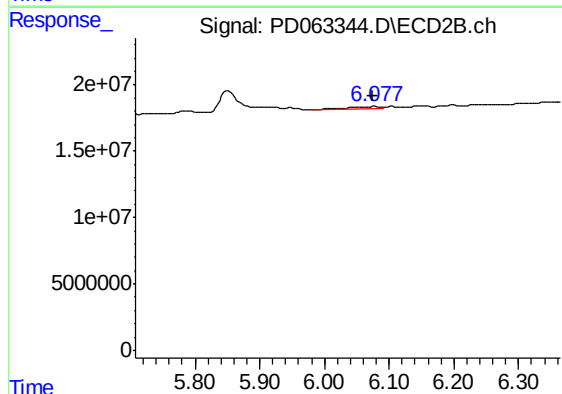
R.T.: 5.420 min  
Delta R.T.: -0.009 min  
Response: 1476263  
Conc: 2.64 ng/ml



#25 Chlordane-3

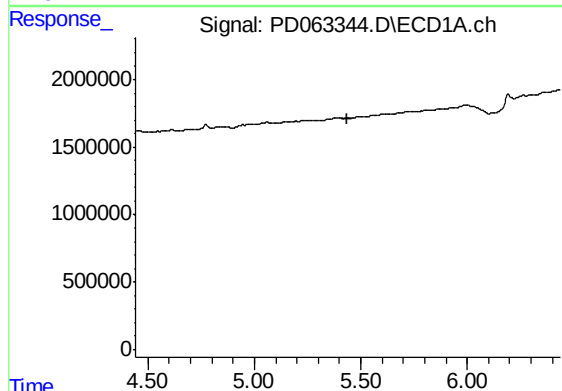
R.T.: 0.000 min  
Exp R.T. : 5.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



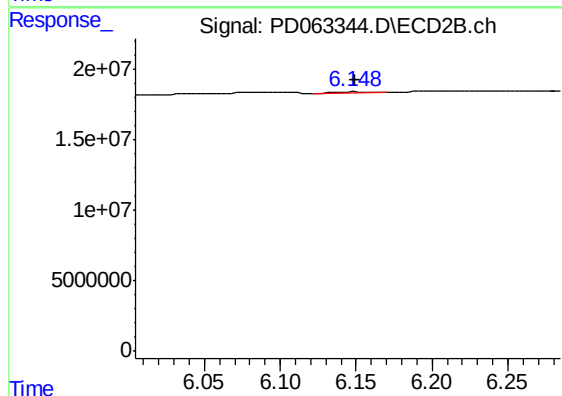
#25 Chlordane-3

R.T.: 6.079 min  
Delta R.T.: 0.004 min  
Response: 4539252  
Conc: 1.84 ng/ml



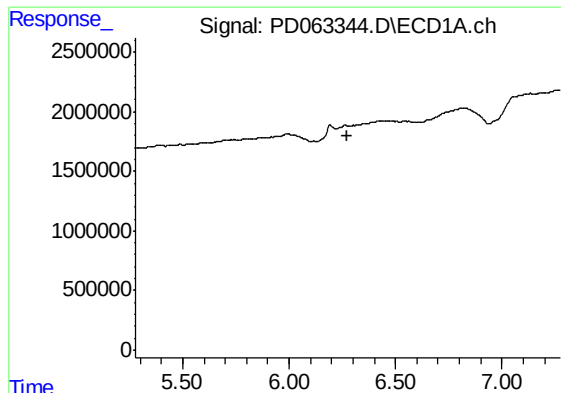
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.439 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

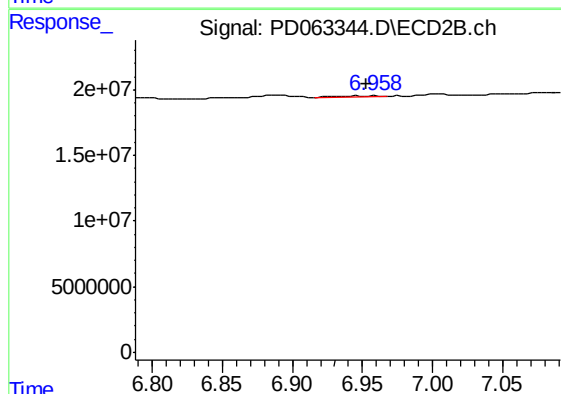
R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 1648260  
Conc: 0.58 ng/ml



#27 Chlordane-5

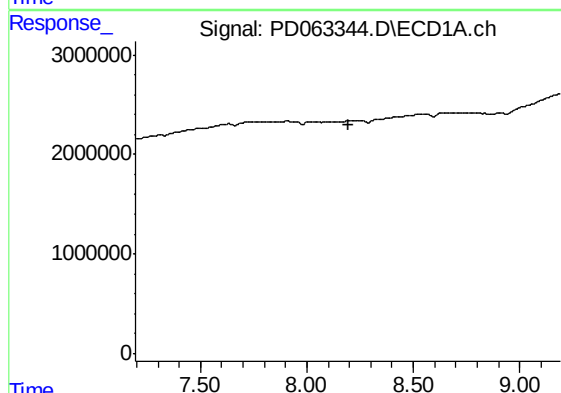
R.T.: 0.000 min  
Exp R.T. : 6.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



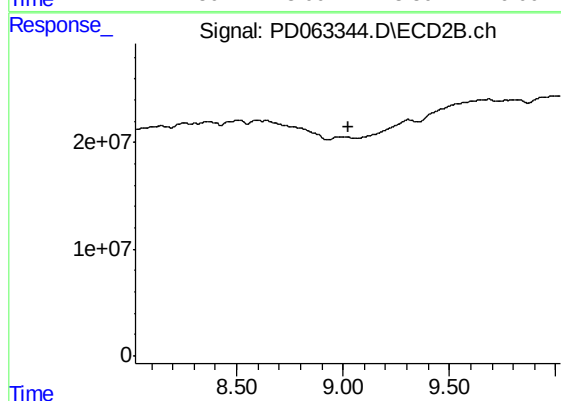
#27 Chlordane-5

R.T.: 6.945 min  
Delta R.T.: -0.008 min  
Response: 1559684  
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.194 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.024 min  
Response: 0  
Conc: N.D.