

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060921\  
 Data File : PD063707.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2021 22:53  
 Operator : AR\AJ  
 Sample : M2613-21  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 18-B12(114-118)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 07:44:42 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 |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.439 | 3.970  | 29810099 | 295.5E6  | 21.543 | 22.054  |
| 28)                         | SA Decachlor... | 8.192 | 9.024  | 32581721 | 275.7E6  | 20.717 | 19.954  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000 | 5.435f | 0        | 1316496  | N.D.   | 0.068 # |
| 7)                          | B delta-BHC     | 0.000 | 5.006f | 0        | 81880254 | N.D.   | 1.171 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.849  | 0        | 30735852 | N.D.   | 1.681 # |
| 9)                          | A Endosulfan I  | 0.000 | 6.185  | 0        | 6139879  | N.D.   | 0.360 # |
| 10)                         | B gamma-Chl...  | 0.000 | 6.086  | 0        | 3375756  | N.D.   | 0.182 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.145  | 0        | 2025831  | N.D.   | 0.114 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.312  | 0        | 2315323  | N.D.   | 0.127 # |
| 13)                         | MA Dieldrin     | 0.000 | 6.464  | 0        | 1441731  | N.D.   | 0.080 # |
| 14)                         | MA Endrin       | 0.000 | 6.649f | 0        | 4107594  | N.D.   | 0.267 # |
| 15)                         | B Endosulfa...  | 0.000 | 6.893  | 0        | 11429138 | N.D.   | 0.775 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.109f | 0        | 1199598  | N.D.   | 0.080 # |
| 18)                         | B Endrin al...  | 0.000 | 6.998  | 0        | 935869   | N.D.   | 0.077 # |
| 19)                         | B Endosulfa...  | 0.000 | 7.215  | 0        | 2273631  | N.D.   | 0.150 # |
| 21)                         | B Endrin ke...  | 0.000 | 7.699  | 0        | 597758   | N.D.   | 0.041 # |
| 22)                         | Mirex           | 0.000 | 8.171f | 0        | 3722238  | N.D.   | 0.372 # |
| 24)                         | Chlordane-2     | 0.000 | 5.435  | 0        | 1316496  | N.D.   | 2.353 # |
| 25)                         | Chlordane-3     | 0.000 | 6.086  | 0        | 3375756  | N.D.   | 1.366 # |
| 26)                         | Chlordane-4     | 0.000 | 6.145  | 0        | 2025831  | N.D.   | 0.709 # |
| 27)                         | Chlordane-5     | 0.000 | 6.947  | 0        | 1487017  | N.D.   | 2.846 # |
| -----                       |                 |       |        |          |          |        |         |

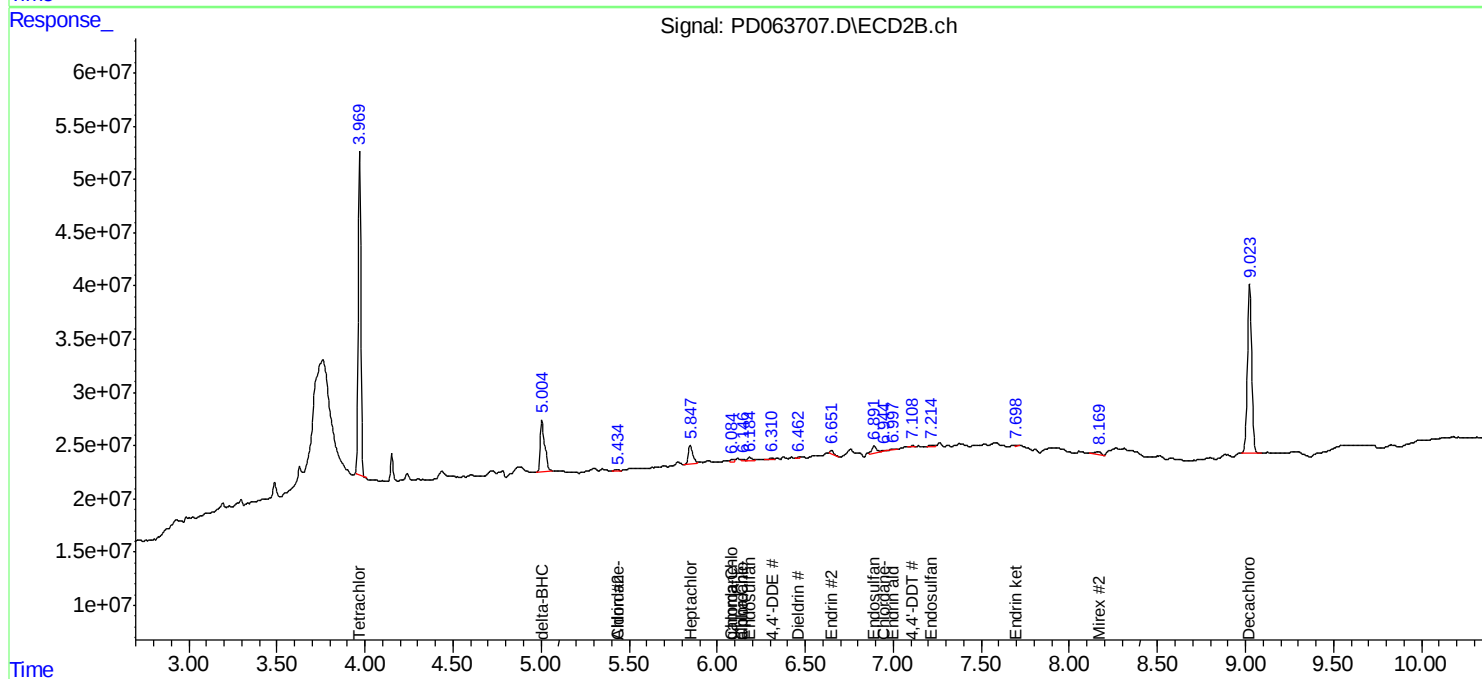
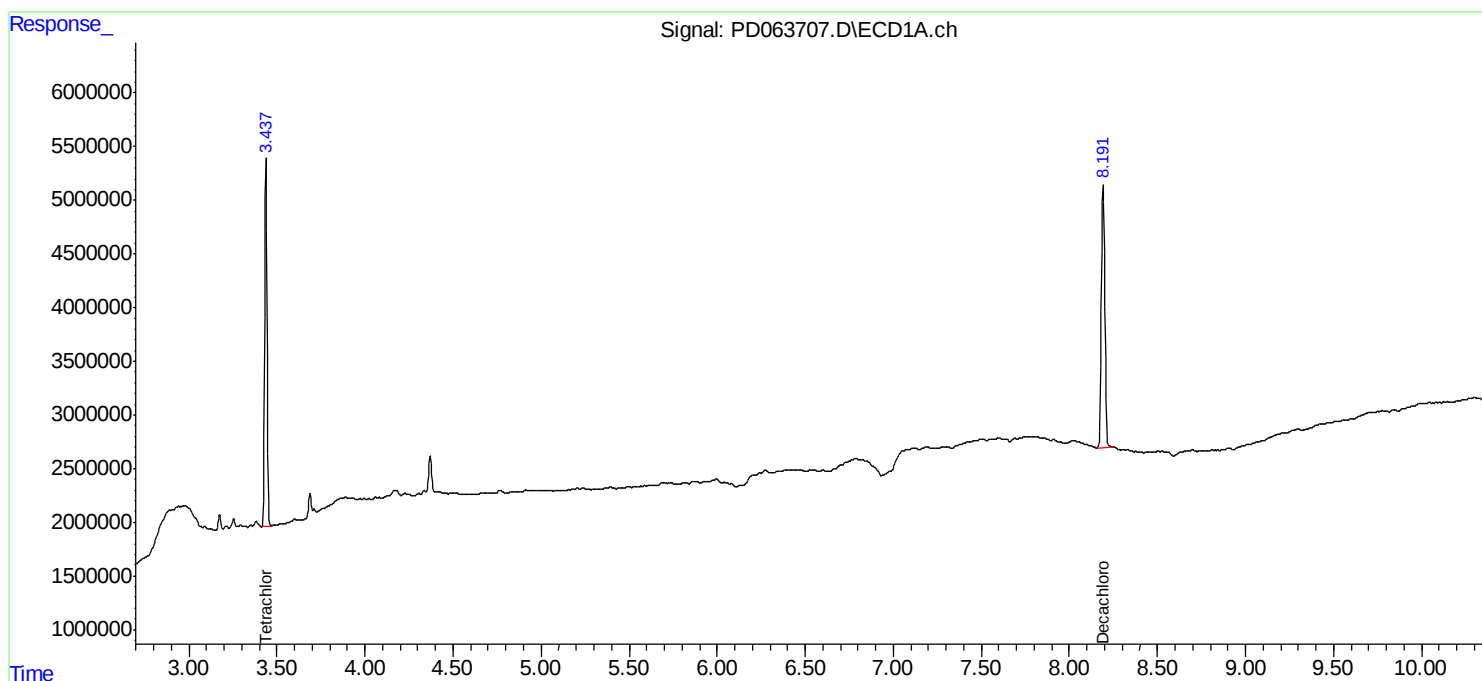
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

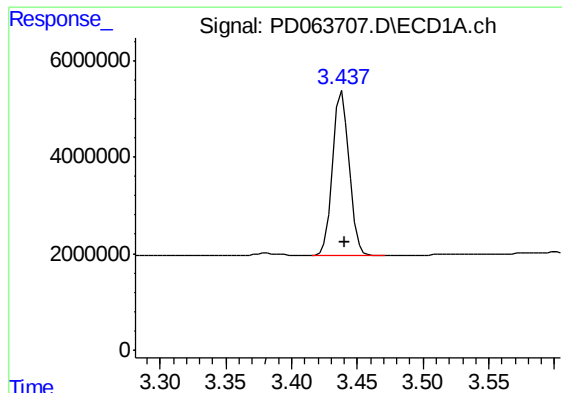
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060921\  
Data File : PD063707.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2021 22:53  
Operator : AR\AJ  
Sample : M2613-21  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 07:44:42 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

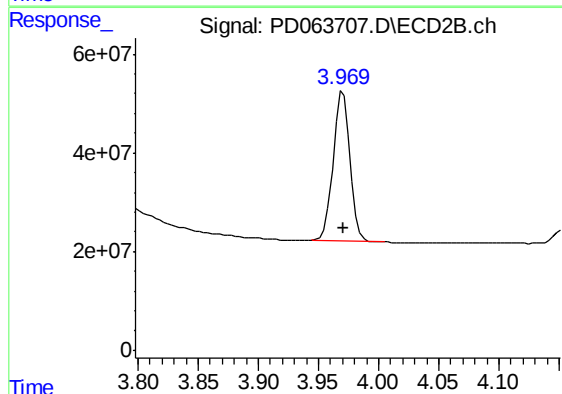




#1 Tetrachloro-m-xylene

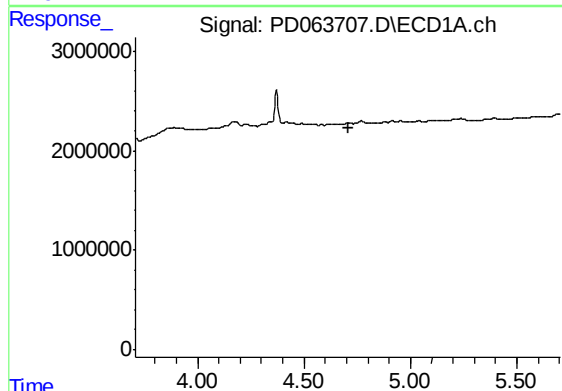
R.T.: 3.439 min  
Delta R.T.: -0.001 min  
Response: 29810099  
Conc: 21.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



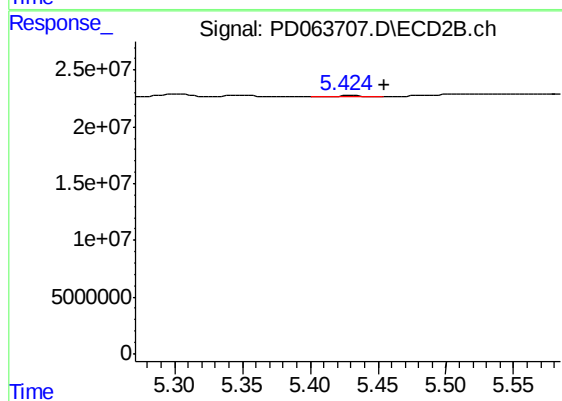
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 295488550  
Conc: 22.05 ng/ml



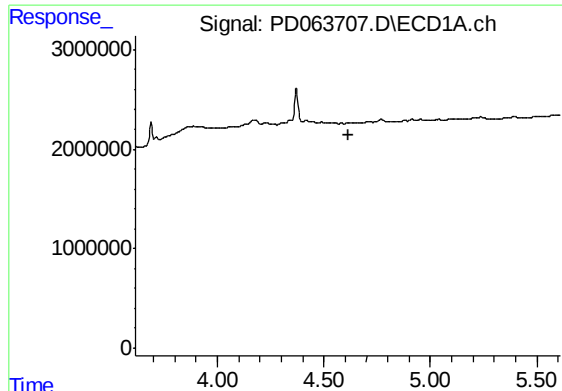
#5 Aldrin

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



#5 Aldrin

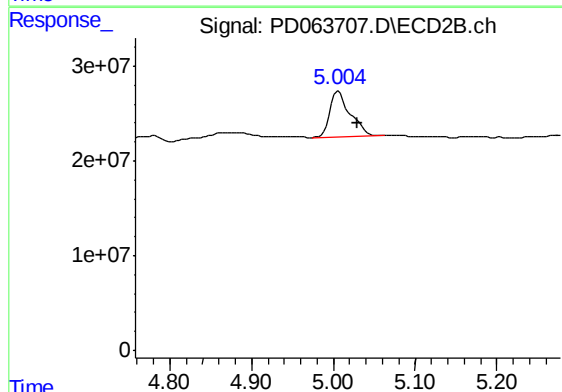
R.T.: 5.435 min  
Delta R.T.: -0.019 min  
Response: 1316496  
Conc: 0.07 ng/ml



#7 delta-BHC

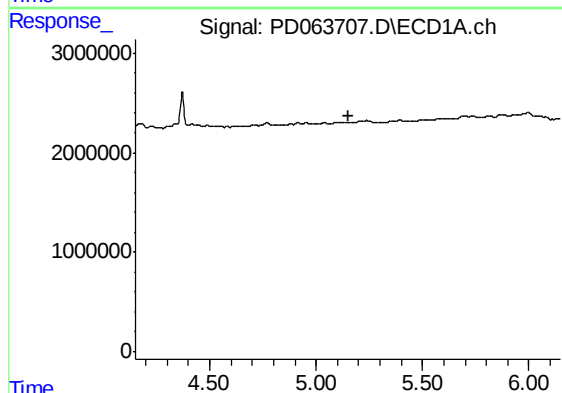
R.T.: 0.000 min  
Exp R.T. : 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



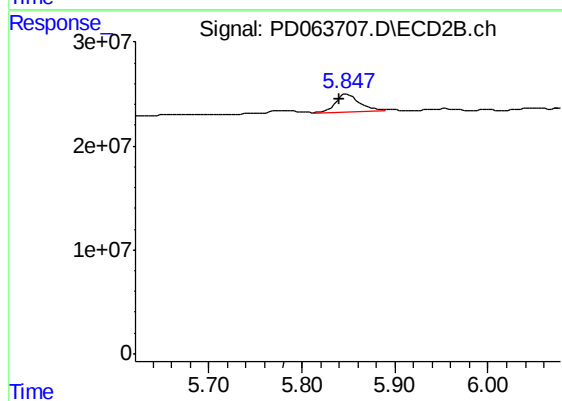
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: -0.024 min  
Response: 81880254  
Conc: 1.17 ng/ml



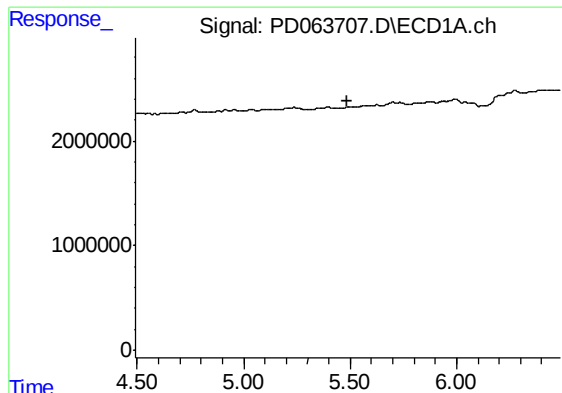
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

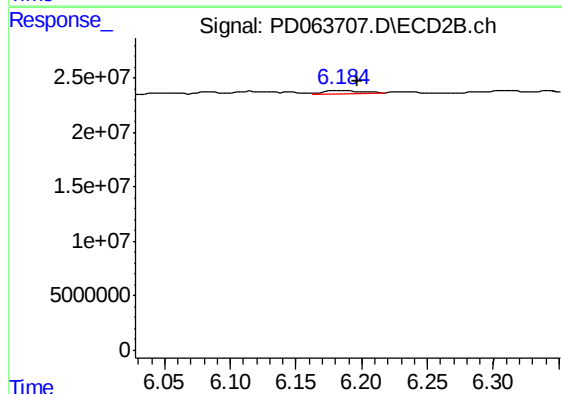
R.T.: 5.849 min  
Delta R.T.: 0.008 min  
Response: 30735852  
Conc: 1.68 ng/ml



#9 Endosulfan I

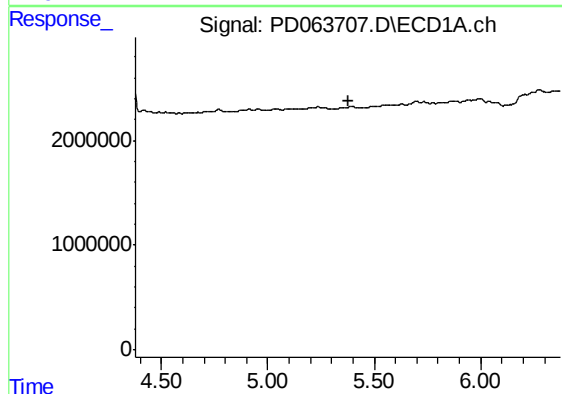
R.T.: 0.000 min  
Exp R.T. : 5.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



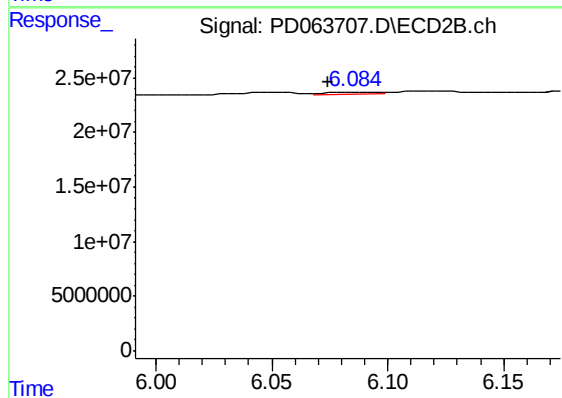
#9 Endosulfan I

R.T.: 6.185 min  
Delta R.T.: -0.011 min  
Response: 6139879  
Conc: 0.36 ng/ml



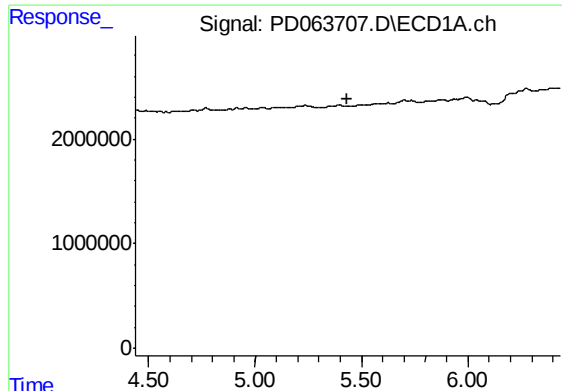
#10 gamma-Chlordane

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



#10 gamma-Chlordane

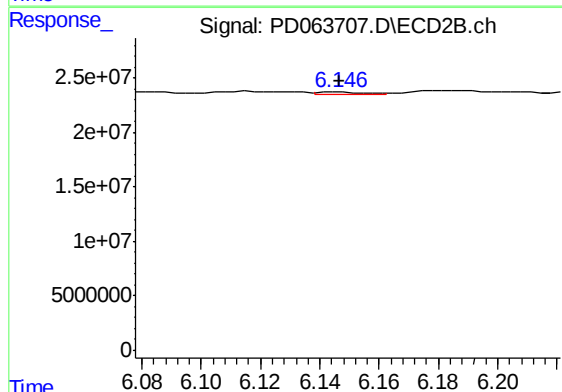
R.T.: 6.086 min  
Delta R.T.: 0.011 min  
Response: 3375756  
Conc: 0.18 ng/ml



#11 alpha-Chlordane

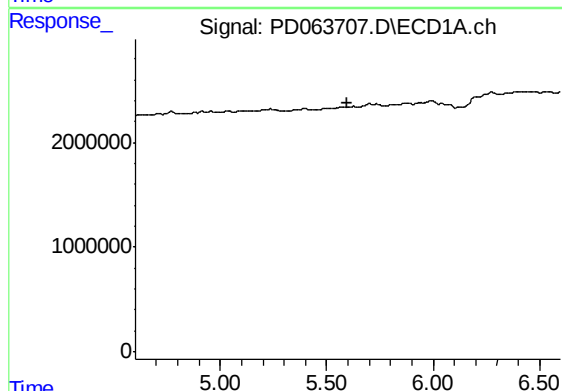
R.T.: 0.000 min  
Exp R.T. : 5.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



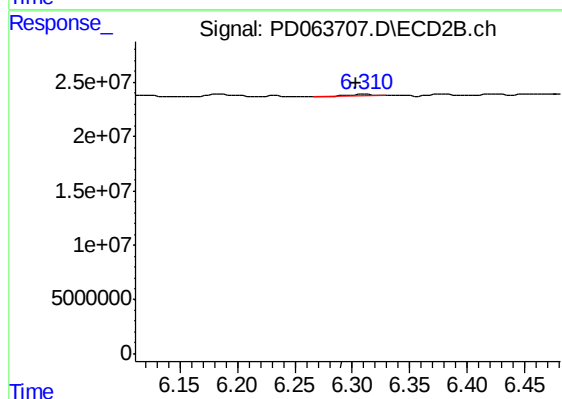
#11 alpha-Chlordane

R.T.: 6.145 min  
Delta R.T.: -0.002 min  
Response: 2025831  
Conc: 0.11 ng/ml



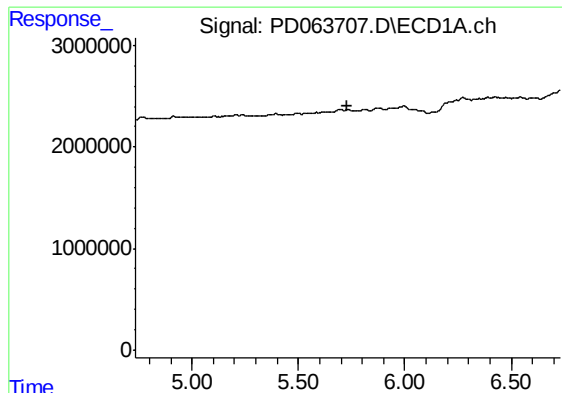
#12 4,4'-DDE

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



#12 4,4'-DDE

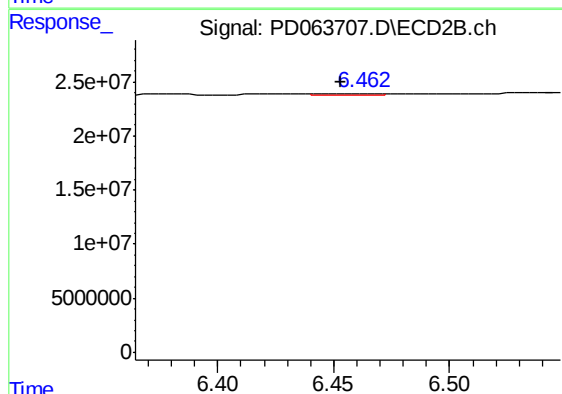
R.T.: 6.312 min  
Delta R.T.: 0.008 min  
Response: 2315323  
Conc: 0.13 ng/ml



#13 Dielddrin

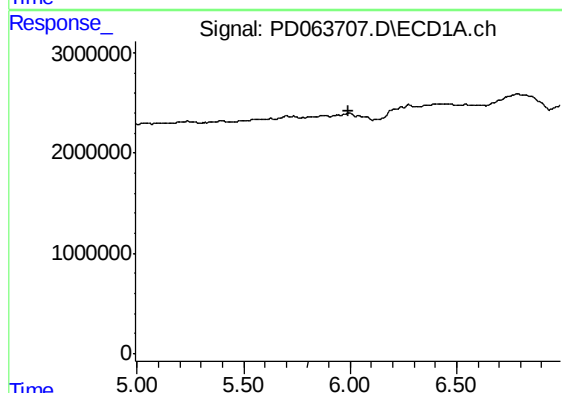
R.T.: 0.000 min  
Exp R.T. : 5.732 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



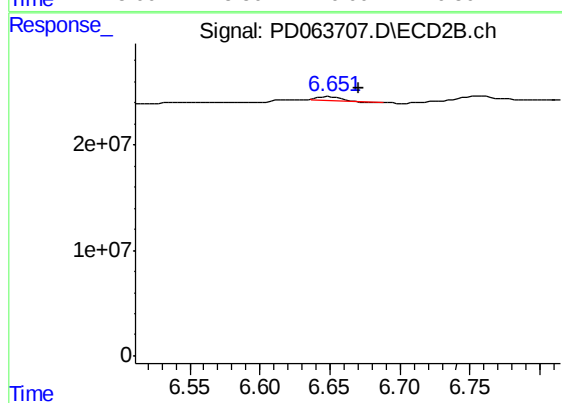
#13 Dielddrin

R.T.: 6.464 min  
Delta R.T.: 0.011 min  
Response: 1441731  
Conc: 0.08 ng/ml



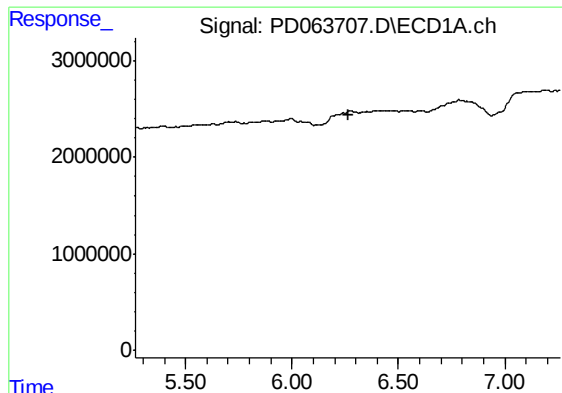
#14 Endrin

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



#14 Endrin

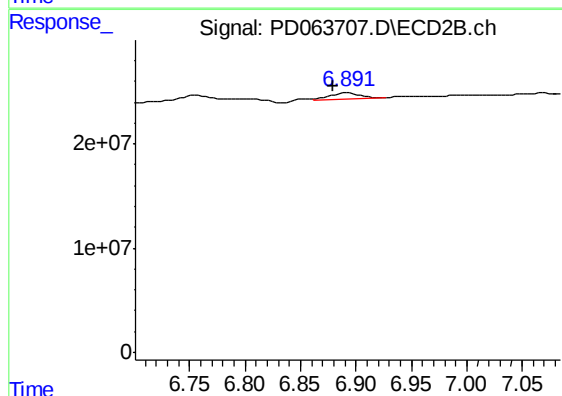
R.T.: 6.649 min  
Delta R.T.: -0.021 min  
Response: 4107594  
Conc: 0.27 ng/ml



#15 Endosulfan II

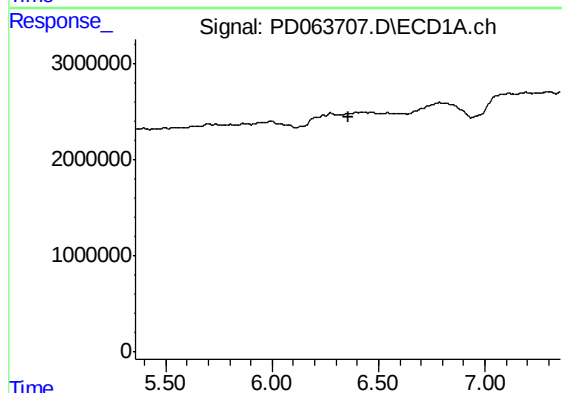
R.T.: 0.000 min  
Exp R.T. : 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



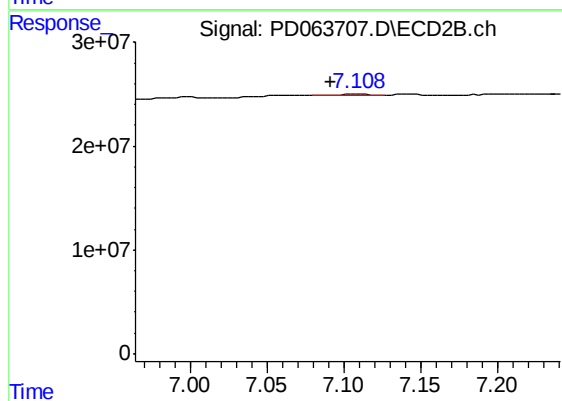
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.013 min  
Response: 11429138  
Conc: 0.78 ng/ml



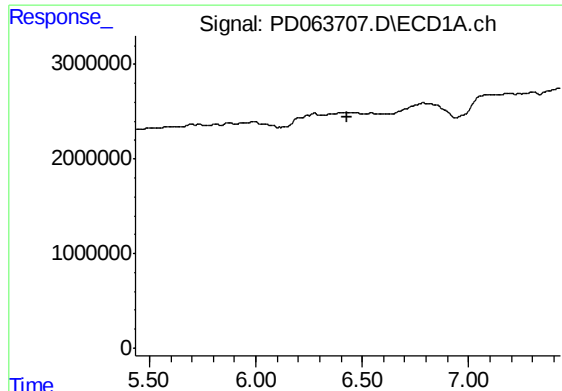
#17 4,4'-DDT

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



#17 4,4'-DDT

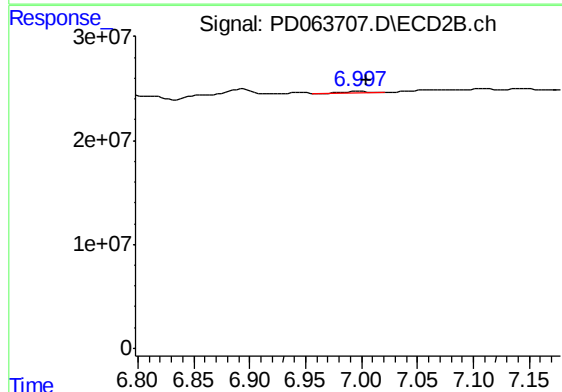
R.T.: 7.109 min  
Delta R.T.: 0.018 min  
Response: 1199598  
Conc: 0.08 ng/ml



#18 Endrin aldehyde

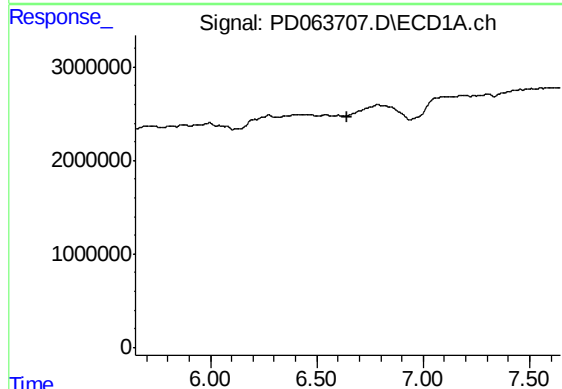
R.T.: 0.000 min  
Exp R.T. : 6.431 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



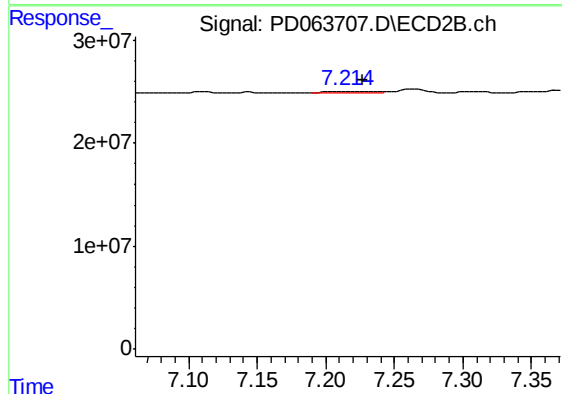
#18 Endrin aldehyde

R.T.: 6.998 min  
Delta R.T.: -0.005 min  
Response: 935869  
Conc: 0.08 ng/ml



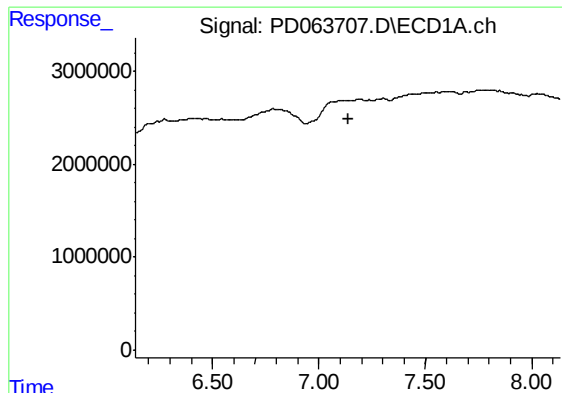
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

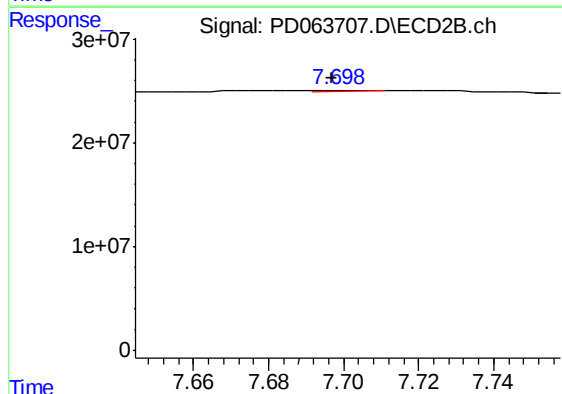
R.T.: 7.215 min  
Delta R.T.: -0.012 min  
Response: 2273631  
Conc: 0.15 ng/ml



#21 Endrin ketone

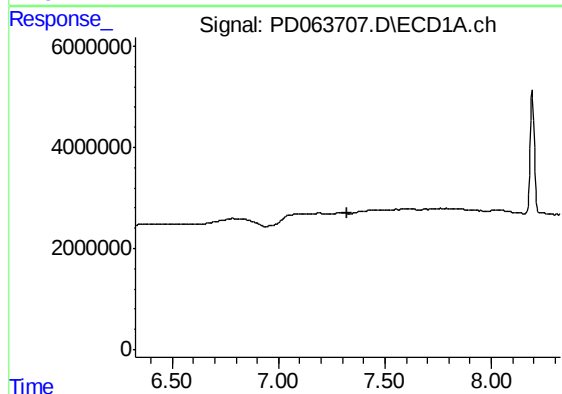
R.T.: 0.000 min  
Exp R.T. : 7.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



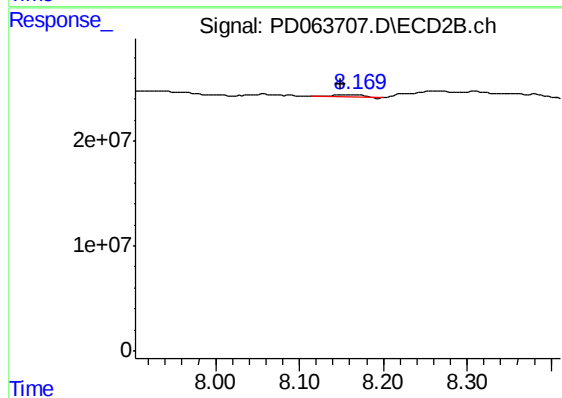
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: 0.002 min  
Response: 597758  
Conc: 0.04 ng/ml



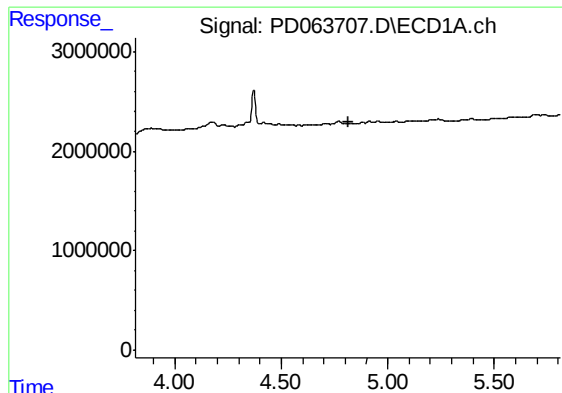
#22 Mirex

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



#22 Mirex

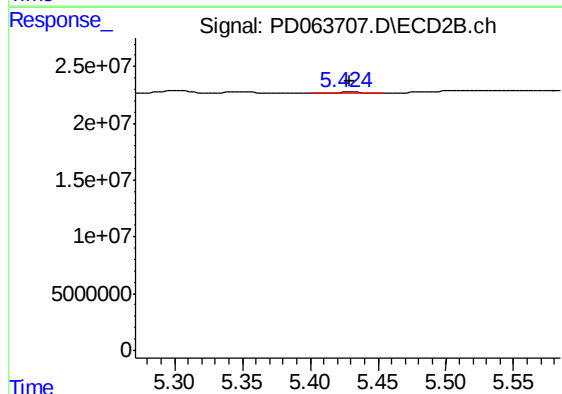
R.T.: 8.171 min  
Delta R.T.: 0.021 min  
Response: 3722238  
Conc: 0.37 ng/ml



#24 Chlordane-2

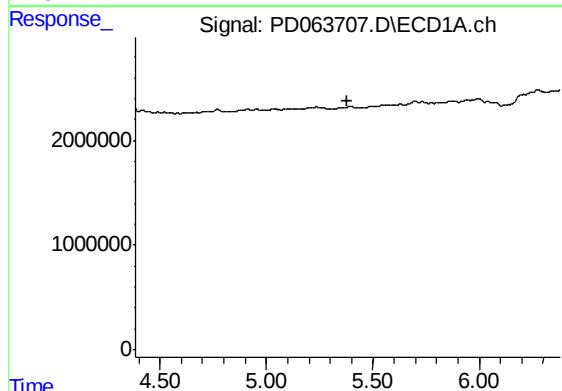
R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



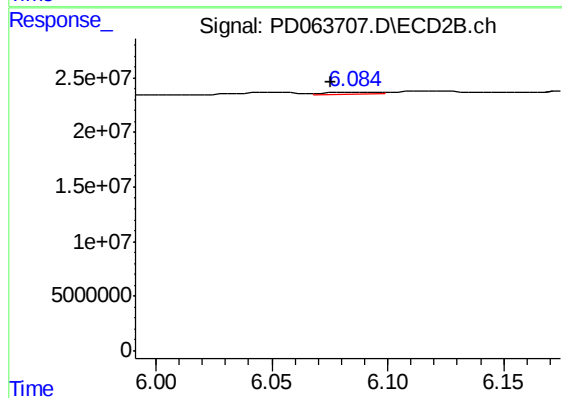
#24 Chlordane-2

R.T.: 5.435 min  
Delta R.T.: 0.005 min  
Response: 1316496  
Conc: 2.35 ng/ml



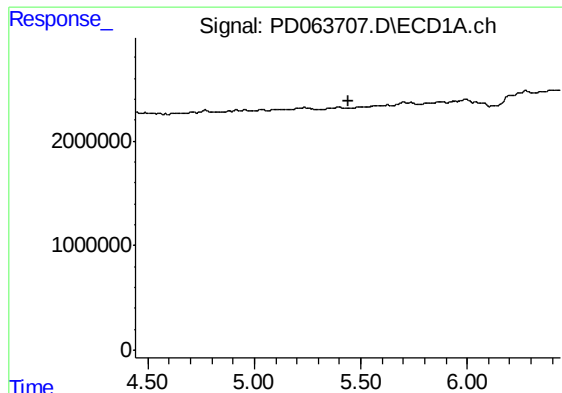
#25 Chlordane-3

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



#25 Chlordane-3

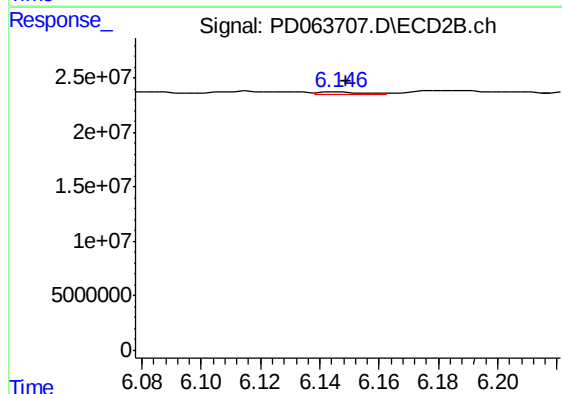
R.T.: 6.086 min  
Delta R.T.: 0.011 min  
Response: 3375756  
Conc: 1.37 ng/ml



#26 Chlordane-4

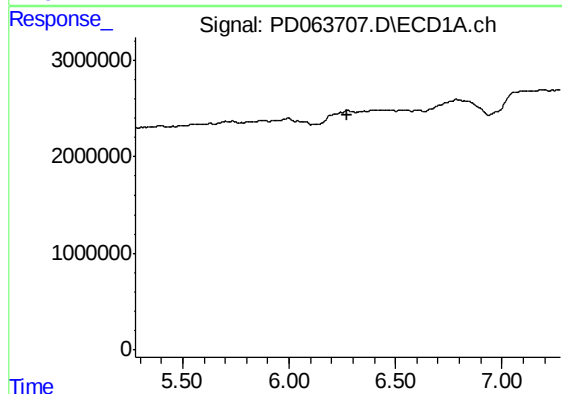
R.T.: 0.000 min  
Exp R.T. : 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



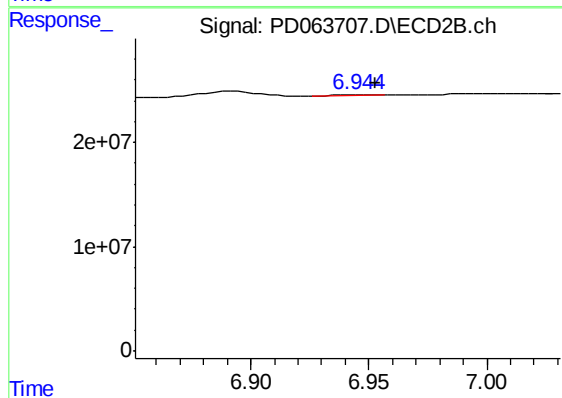
#26 Chlordane-4

R.T.: 6.145 min  
Delta R.T.: -0.004 min  
Response: 2025831  
Conc: 0.71 ng/ml



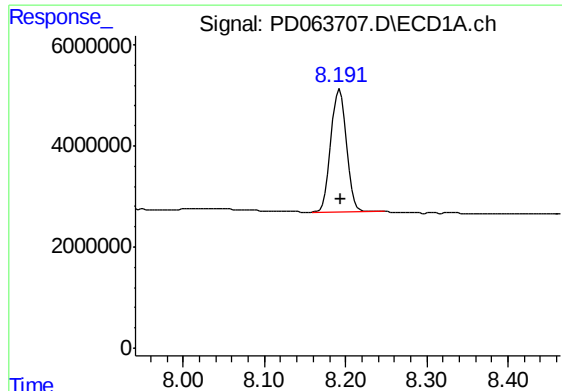
#27 Chlordane-5

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



#27 Chlordane-5

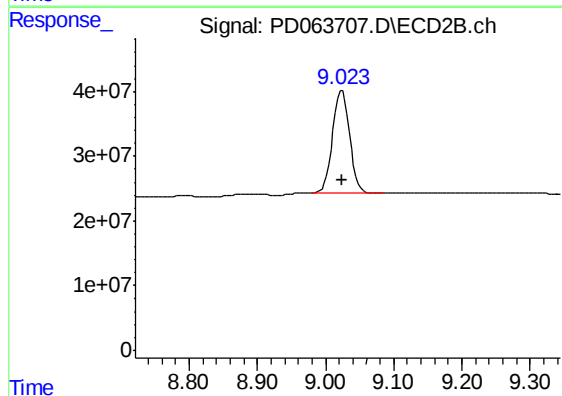
R.T.: 6.947 min  
Delta R.T.: -0.006 min  
Response: 1487017  
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min  
Delta R.T.: -0.001 min  
Response: 32581721  
Conc: 20.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(114-118)



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 275736809  
Conc: 19.95 ng/ml