

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060721\  
 Data File : PD063568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2021 20:43  
 Operator : AR\AJ  
 Sample : M2612-05  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 18-B12(22-26)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 04:21:20 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  | 15524341 | 168.2E6  | 11.219 | 12.556  |
| 2)                          | SA Decachlor... | 8.194 | 9.025  | 20099521 | 182.3E6  | 12.780 | 13.190  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.166 | 4.644  | 2879861  | -19463   | 1.466  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000 | 5.468  | 0        | 760080   | N.D.   | 0.039 # |
| 6)                          | B beta-BHC      | 4.415 | 0.000  | 2014060  | 0        | 2.315  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.849  | 0        | 16201926 | N.D.   | 0.886 # |
| 9)                          | A Endosulfan I  | 0.000 | 6.195  | 0        | 4833549  | N.D.   | 0.284 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.150  | 0        | 6656842  | N.D.   | 0.374 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.303  | 0        | 1585439  | N.D.   | 0.087 # |
| 13)                         | MA Dieldrin     | 0.000 | 6.460  | 0        | 999230   | N.D.   | 0.055 # |
| 14)                         | MA Endrin       | 5.992 | 0.000  | 1280820  | 0        | 0.805  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000 | 6.888  | 0        | 11330592 | N.D.   | 0.768 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.797  | 0        | 6212577  | N.D.   | 0.418 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.092  | 0        | 6707516  | N.D.   | 0.446 # |
| 18)                         | B Endrin al...  | 0.000 | 7.008  | 0        | 1717307  | N.D.   | 0.142 # |
| 19)                         | B Endosulfa...  | 0.000 | 7.229  | 0        | 7340063  | N.D.   | 0.484 # |
| 20)                         | A Methoxychlor  | 0.000 | 7.552  | 0        | 5860704  | N.D.   | 0.791 # |
| 21)                         | B Endrin ke...  | 0.000 | 7.697  | 0        | 2435165  | N.D.   | 0.167 # |
| 22)                         | Mirex           | 0.000 | 8.169f | 0        | 4001050  | N.D.   | 0.400 # |
| 26)                         | Chlordane-4     | 0.000 | 6.150  | 0        | 6656842  | N.D.   | 2.329 # |
| 27)                         | Chlordane-5     | 0.000 | 6.940  | 0        | 3390896  | N.D.   | 6.490 # |
| -----                       |                 |       |        |          |          |        |         |

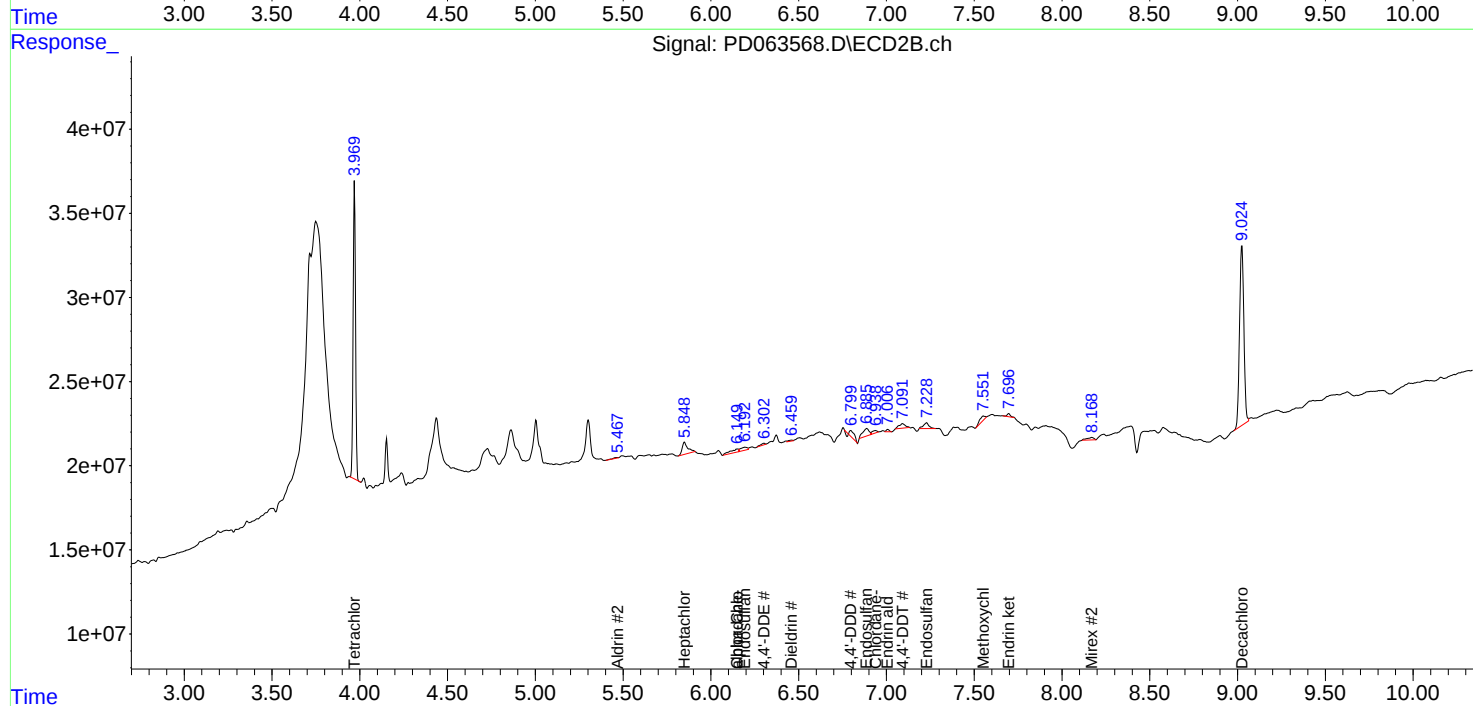
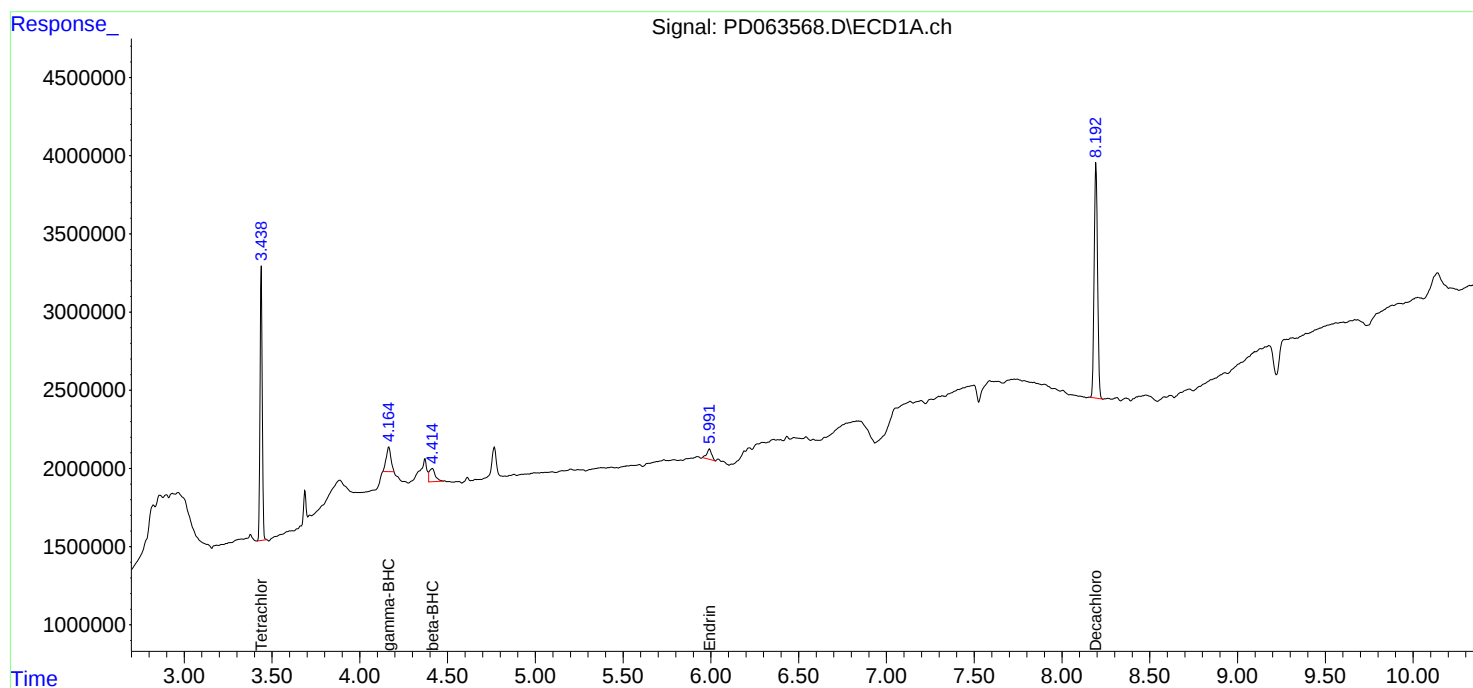
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

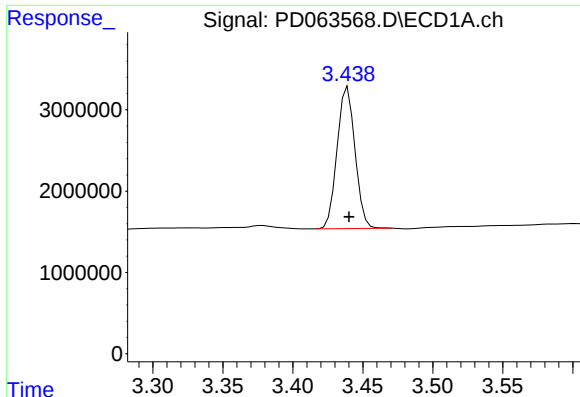
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060721\  
Data File : PD063568.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2021 20:43  
Operator : AR\AJ  
Sample : M2612-05  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 04:21:20 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

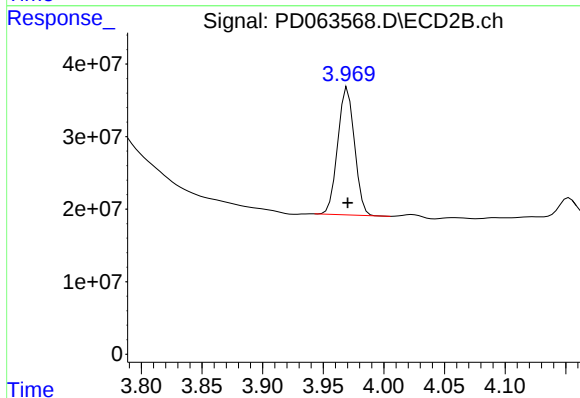




#1 Tetrachloro-m-xylene

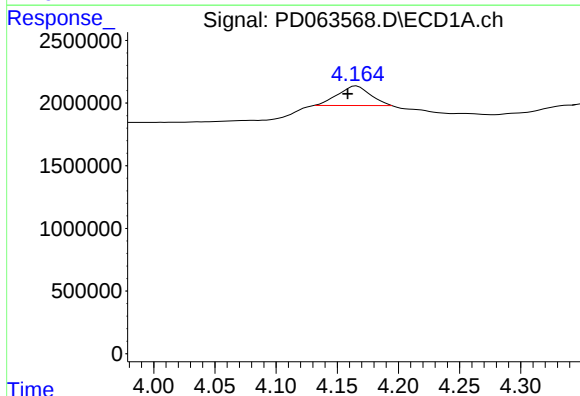
R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 15524341  
Conc: 11.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



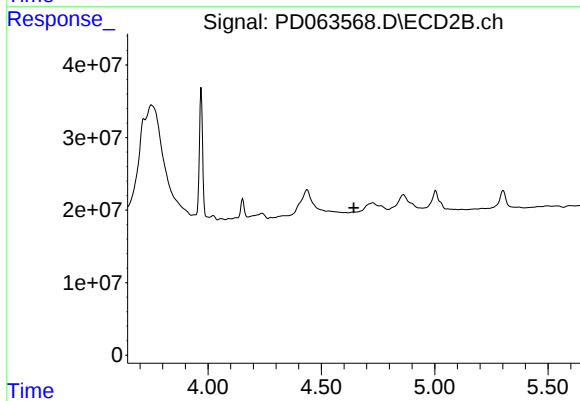
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 168226647  
Conc: 12.56 ng/ml



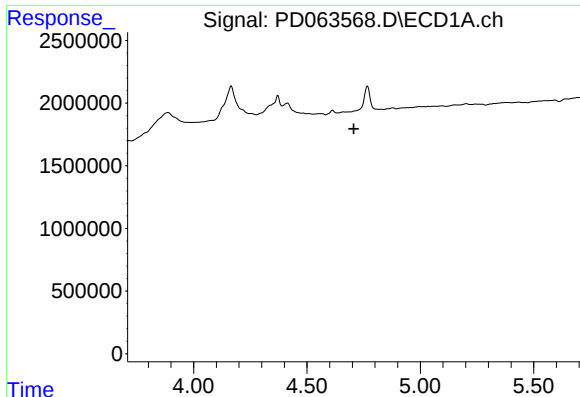
#3 gamma-BHC (Lindane)

R.T.: 4.166 min  
Delta R.T.: 0.007 min  
Response: 2879861  
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

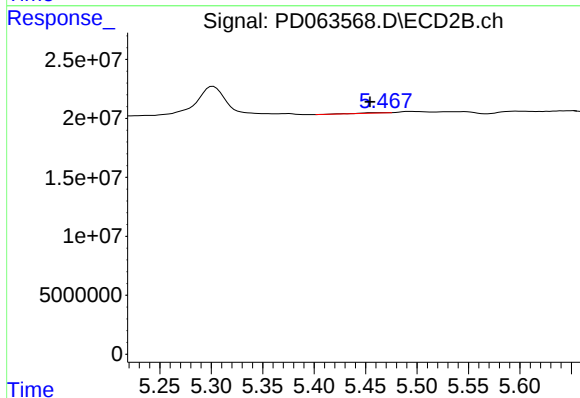
R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: -19463  
Conc: N.D.



#5 Aldrin

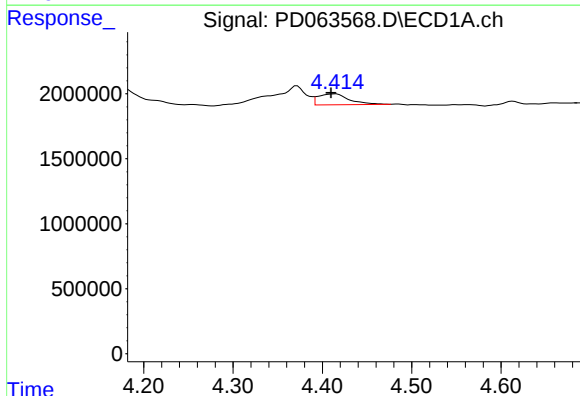
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



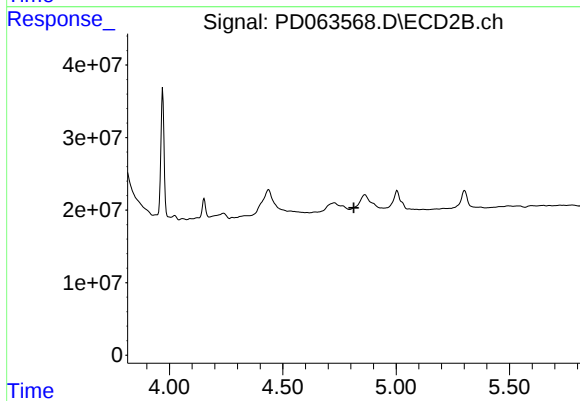
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.014 min  
Response: 760080  
Conc: 0.04 ng/ml



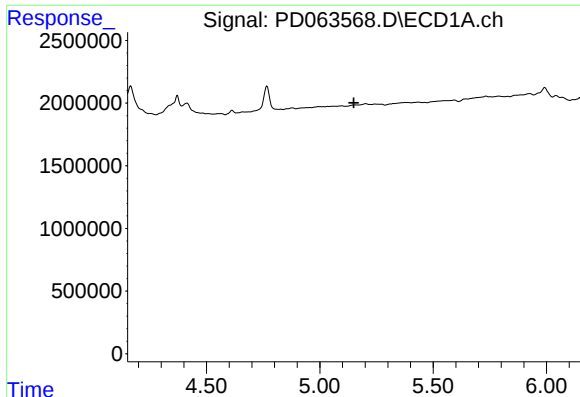
#6 beta-BHC

R.T.: 4.415 min  
Delta R.T.: 0.005 min  
Response: 2014060  
Conc: 2.32 ng/ml



#6 beta-BHC

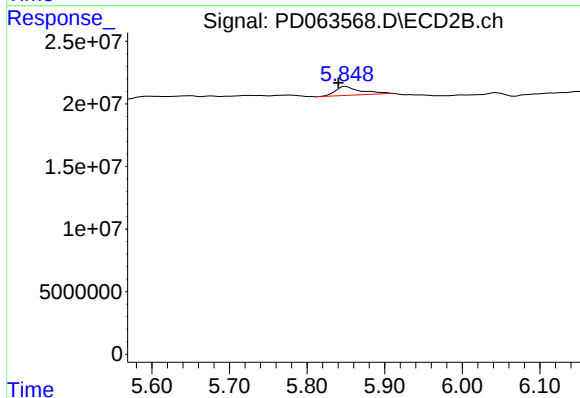
R.T.: 0.000 min  
Exp R.T.: 4.814 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

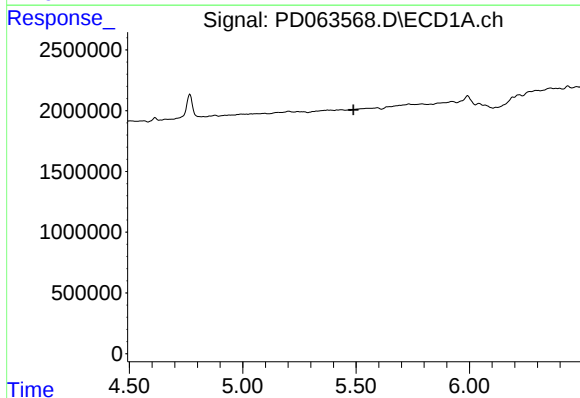
R.T.: 0.000 min  
Exp R.T.: 5.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



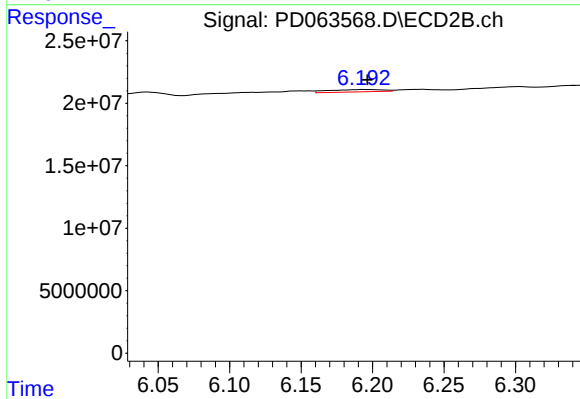
#8 Heptachlor epoxide

R.T.: 5.849 min  
Delta R.T.: 0.009 min  
Response: 16201926  
Conc: 0.89 ng/ml



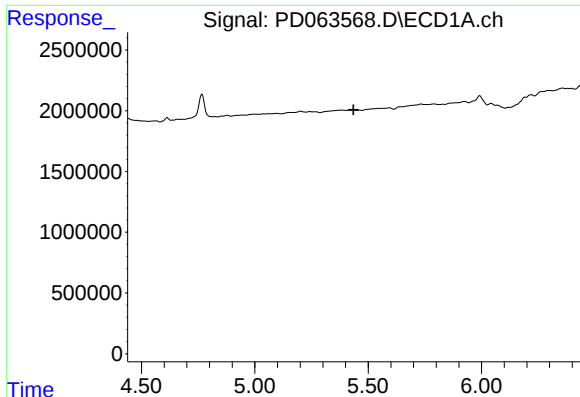
#9 Endosulfan I

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



#9 Endosulfan I

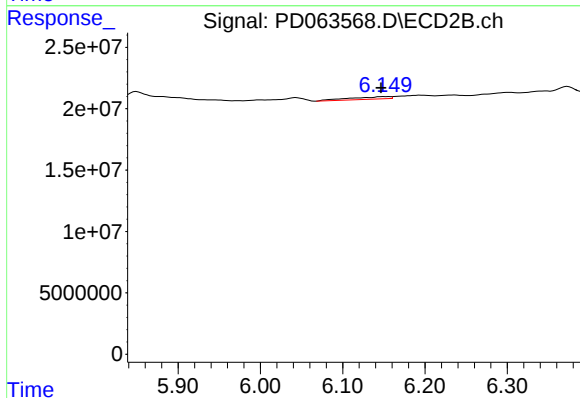
R.T.: 6.195 min  
Delta R.T.: -0.002 min  
Response: 4833549  
Conc: 0.28 ng/ml



#11 alpha-Chlordane

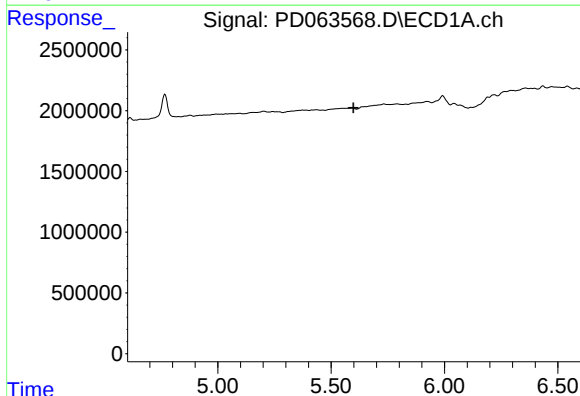
R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



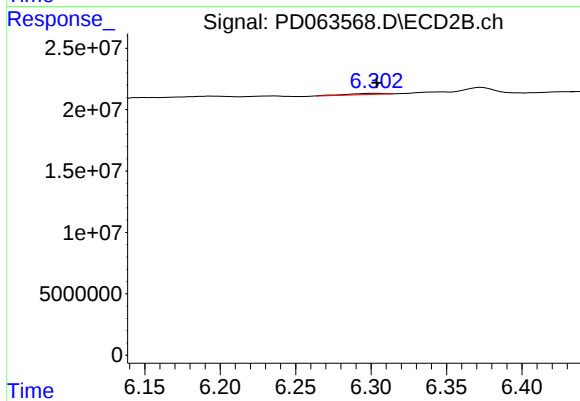
#11 alpha-Chlordane

R.T.: 6.150 min  
Delta R.T.: 0.003 min  
Response: 6656842  
Conc: 0.37 ng/ml



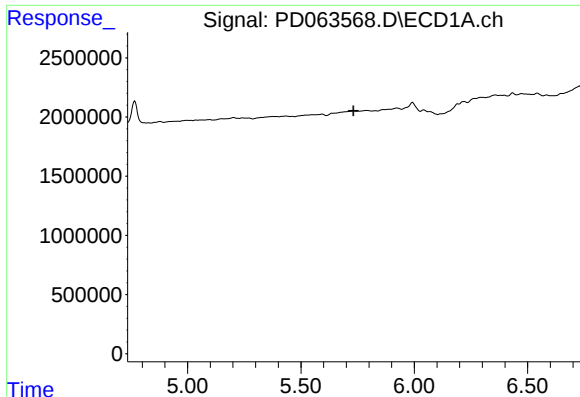
#12 4,4'-DDE

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



#12 4,4'-DDE

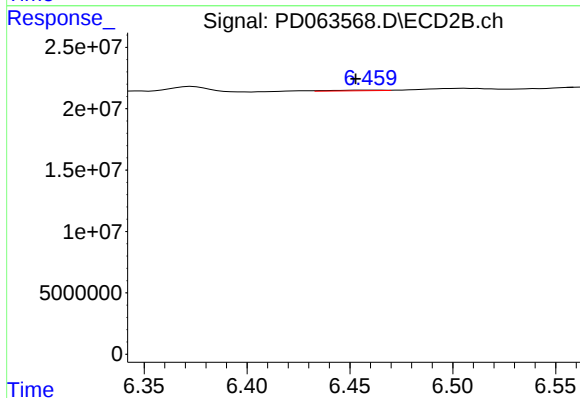
R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 1585439  
Conc: 0.09 ng/ml



#13 Dieldrin

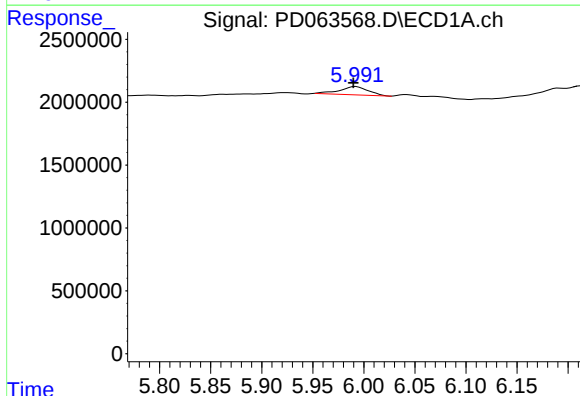
R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



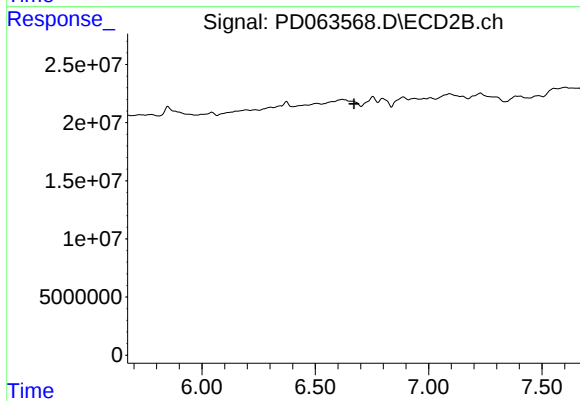
#13 Dieldrin

R.T.: 6.460 min  
Delta R.T.: 0.007 min  
Response: 999230  
Conc: 0.06 ng/ml



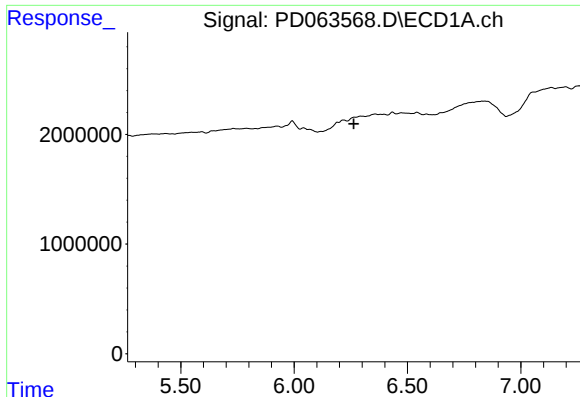
#14 Endrin

R.T.: 5.992 min  
Delta R.T.: 0.003 min  
Response: 1280820  
Conc: 0.81 ng/ml



#14 Endrin

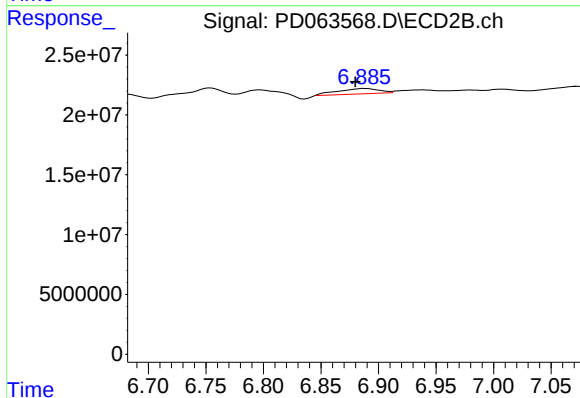
R.T.: 0.000 min  
Exp R.T.: 6.671 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

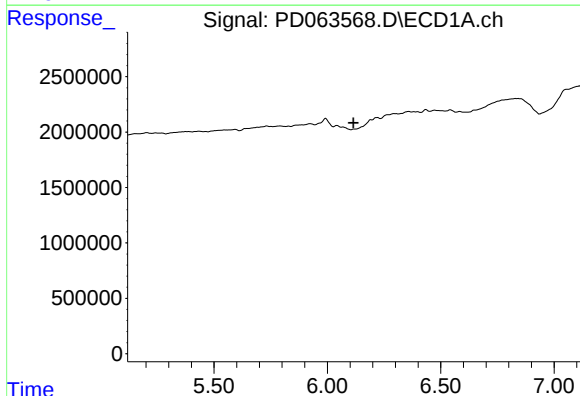
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



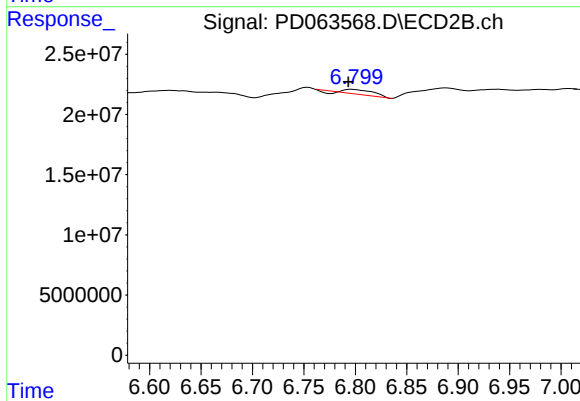
#15 Endosulfan II

R.T.: 6.888 min  
Delta R.T.: 0.008 min  
Response: 11330592  
Conc: 0.77 ng/ml



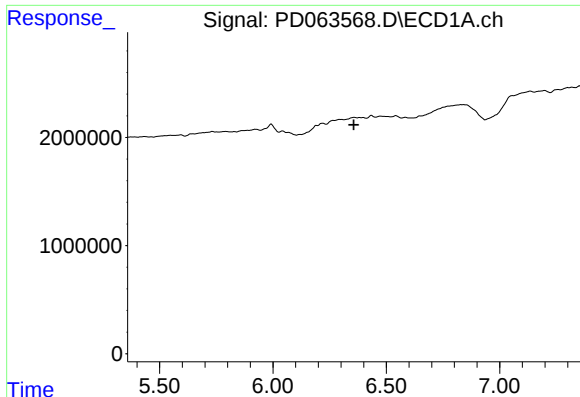
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.115 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

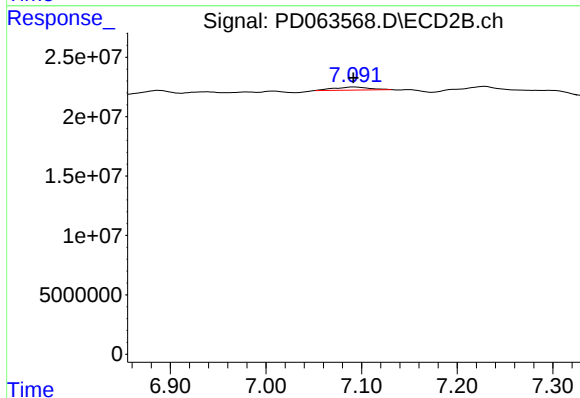
R.T.: 6.797 min  
Delta R.T.: 0.003 min  
Response: 6212577  
Conc: 0.42 ng/ml



#17 4,4'-DDT

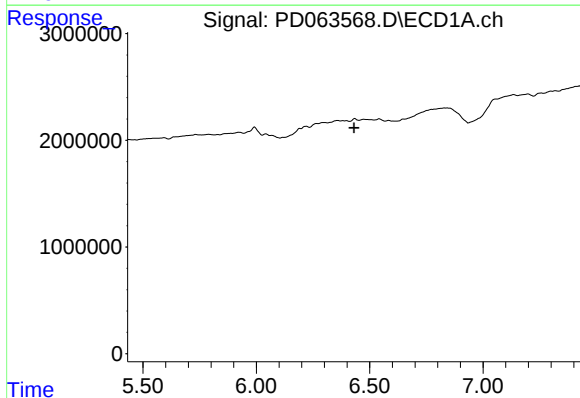
R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



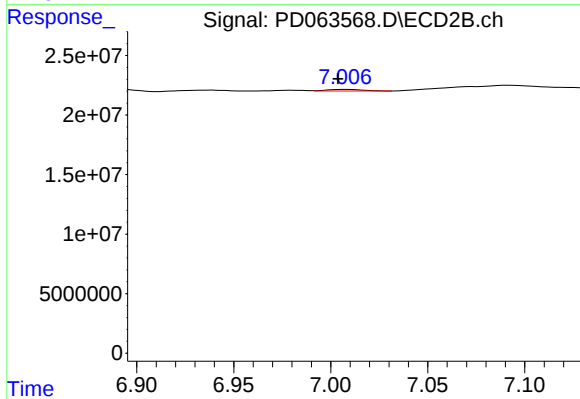
#17 4,4'-DDT

R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 6707516  
Conc: 0.45 ng/ml



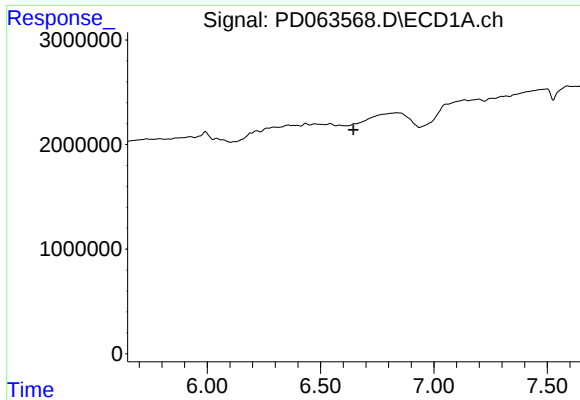
#18 Endrin aldehyde

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



#18 Endrin aldehyde

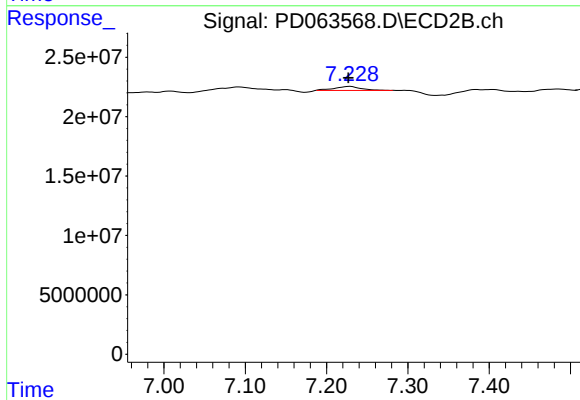
R.T.: 7.008 min  
Delta R.T.: 0.004 min  
Response: 1717307  
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

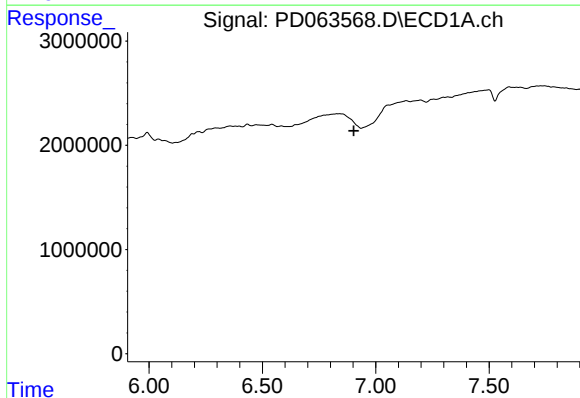
R.T.: 0.000 min  
Exp R.T.: 6.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



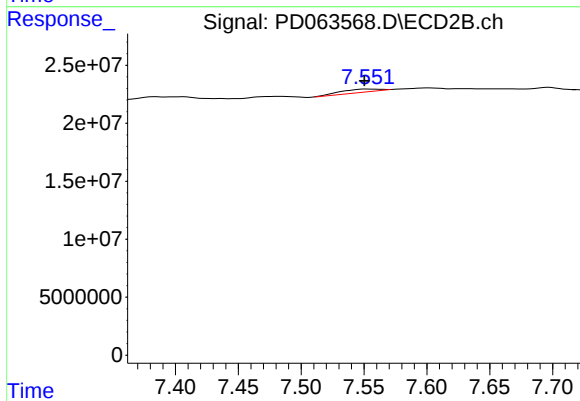
#19 Endosulfan Sulfate

R.T.: 7.229 min  
Delta R.T.: 0.002 min  
Response: 7340063  
Conc: 0.48 ng/ml



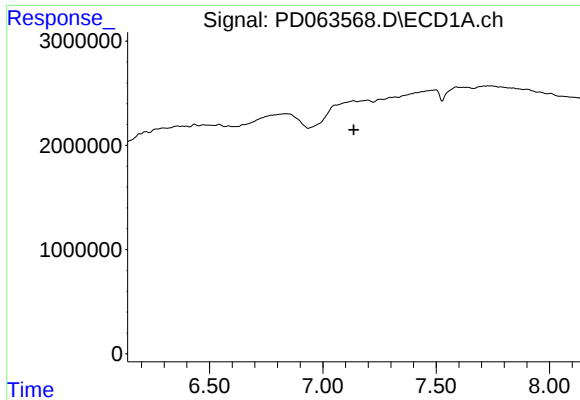
#20 Methoxychlor

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



#20 Methoxychlor

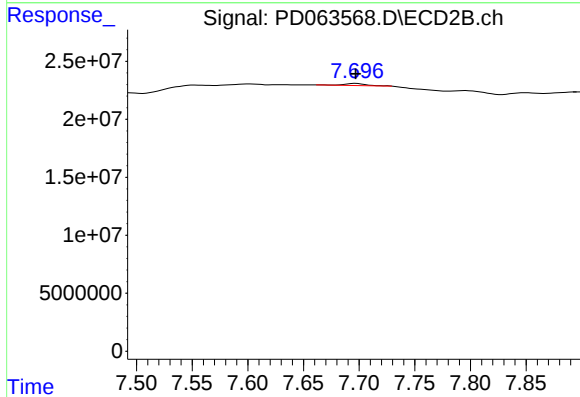
R.T.: 7.552 min  
Delta R.T.: 0.002 min  
Response: 5860704  
Conc: 0.79 ng/ml



#21 Endrin ketone

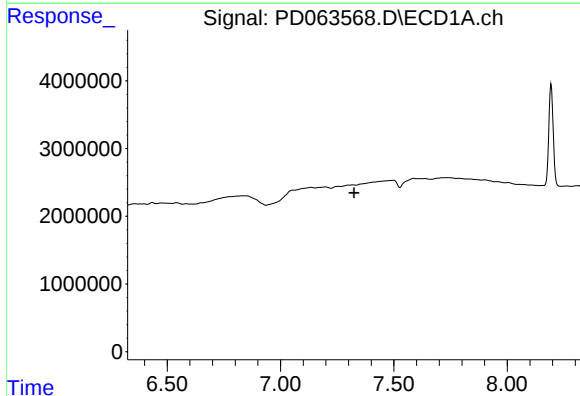
R.T.: 0.000 min  
Exp R.T. : 7.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



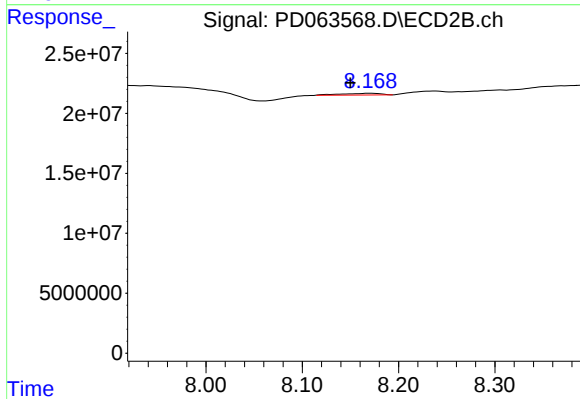
#21 Endrin ketone

R.T.: 7.697 min  
Delta R.T.: 0.000 min  
Response: 2435165  
Conc: 0.17 ng/ml



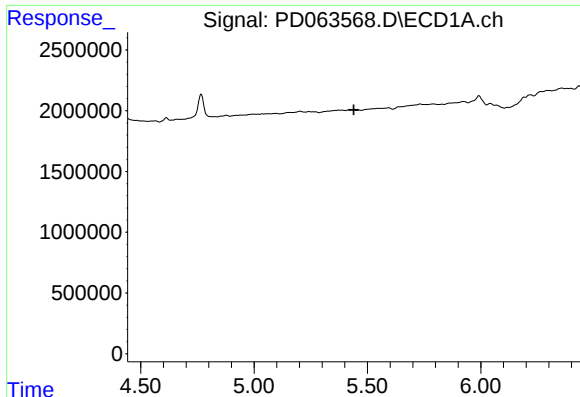
#22 Mirex

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



#22 Mirex

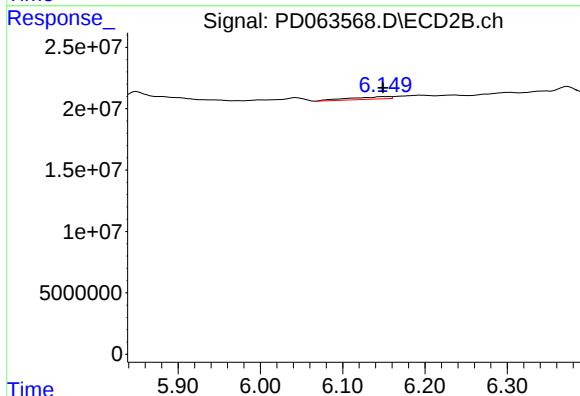
R.T.: 8.169 min  
Delta R.T.: 0.020 min  
Response: 4001050  
Conc: 0.40 ng/ml



#26 Chlordane-4

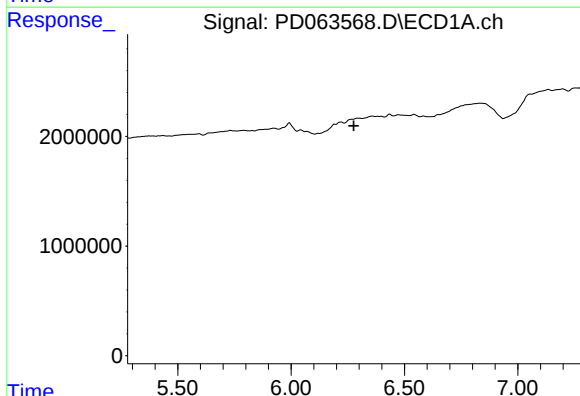
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



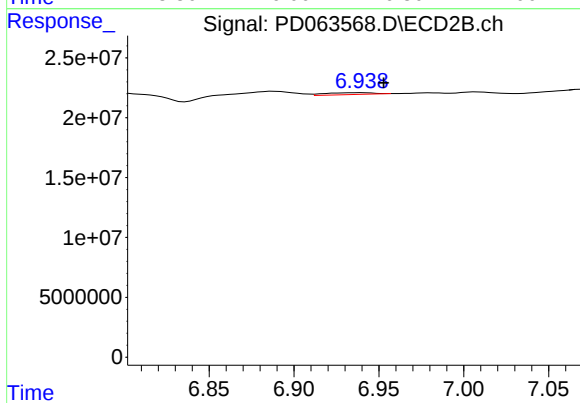
#26 Chlordane-4

R.T.: 6.150 min  
Delta R.T.: 0.001 min  
Response: 6656842  
Conc: 2.33 ng/ml



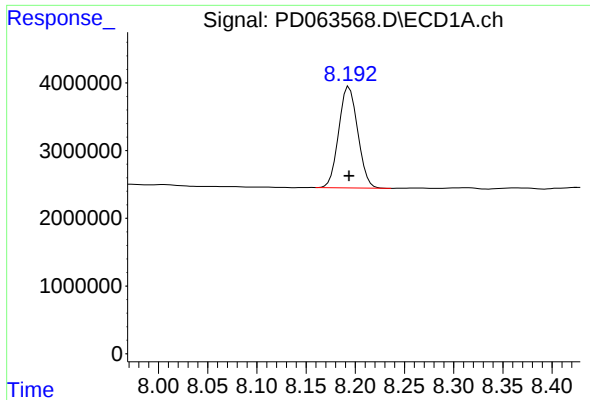
#27 Chlordane-5

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



#27 Chlordane-5

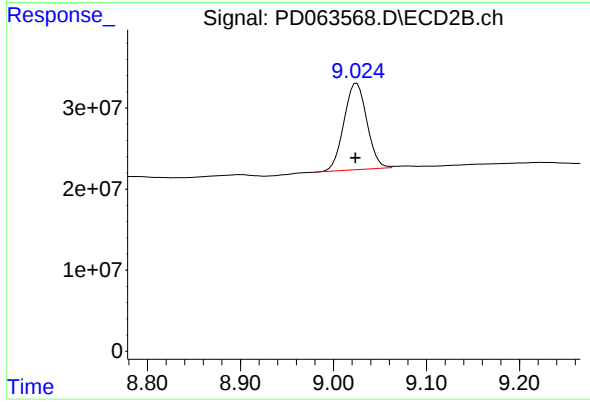
R.T.: 6.940 min  
Delta R.T.: -0.013 min  
Response: 3390896  
Conc: 6.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 20099521  
Conc: 12.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(22-26)



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.001 min  
Response: 182269294  
Conc: 13.19 ng/ml