

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065203.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2021 20:21  
 Operator : AR\AJ  
 Sample : M3463-39  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:56:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:25:41 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... | 3.496  | 4.013  | 13141098 | 100.9E6  | 12.784 | 12.743   |
| 28)                         | SA Decachlor... | 8.239  | 9.082  | 14357645 | 52927826 | 12.672 | 11.184   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.430f | 0        | 167.5E6  | N.D.   | 14.417 # |
| 7)                          | B delta-BHC     | 0.000  | 5.091  | 0        | 1525489  | N.D.   | 0.157 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.881  | 0        | 3271156  | N.D.   | 0.438 #  |
| 10)                         | B gamma-Chl...  | 5.450f | 6.138  | 677074   | -1242285 | 0.599  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.198  | 0        | 5319222  | N.D.   | 0.715 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.356  | 0        | 4400610  | N.D.   | 0.613 #  |
| 13)                         | MA Dieldrin     | 5.779  | 6.495  | 1108155  | 2265909  | 0.987  | 0.312 #  |
| 14)                         | MA Endrin       | 0.000  | 6.717  | 0        | 6865025  | N.D.   | 1.115 #  |
| 15)                         | B Endosulfa...  | 6.300f | 0.000  | 1179650  | 0        | 1.180  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.851  | 0        | 7620213  | N.D.   | 1.296 #  |
| 17)                         | MA 4,4'-DDT     | 6.404  | 7.119f | 2669315  | 28456363 | 2.684  | 4.745 #  |
| 19)                         | B Endosulfa...  | 6.692  | 0.000  | 423567   | 0        | 0.399  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.211f | 0.000  | 839276   | 0        | 0.658  | N.D. #   |
| 25)                         | Chlordane-3     | 5.450f | 6.138  | 677074   | -1242285 | 6.135  | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 6.198  | 0        | 5319222  | N.D.   | 4.424 #  |
| 27)                         | Chlordane-5     | 6.300f | 0.000  | 1179650  | 0        | 26.221 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

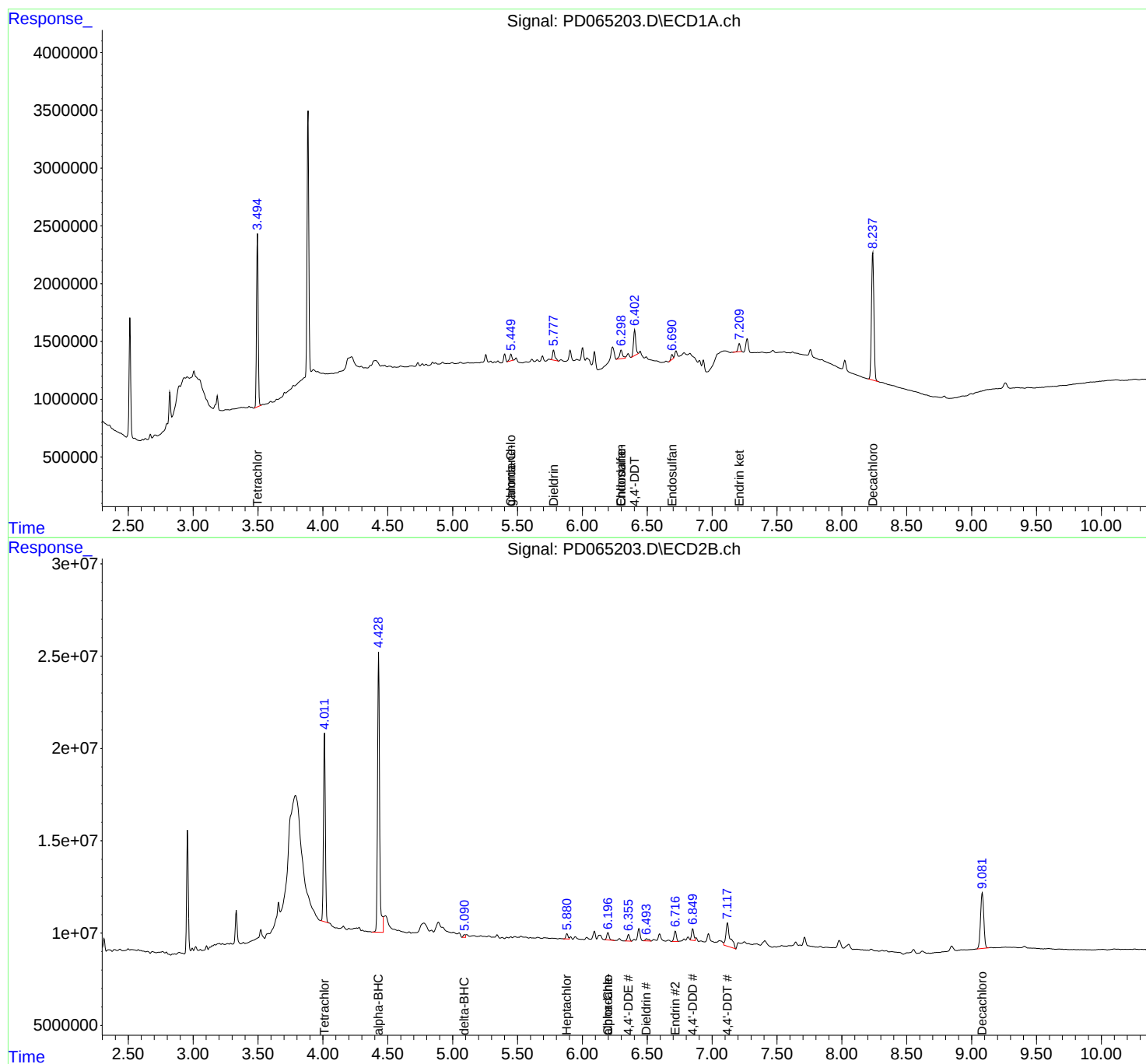
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

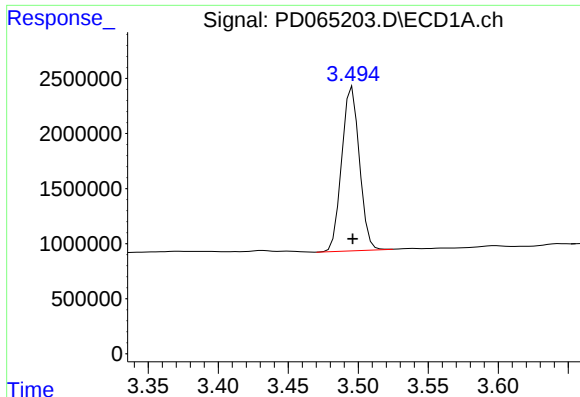
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
Data File : PD065203.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2021 20:21  
Operator : AR\AJ  
Sample : M3463-39  
Misc :  
ALS Vial : 82 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:56:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 20 02:25:41 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

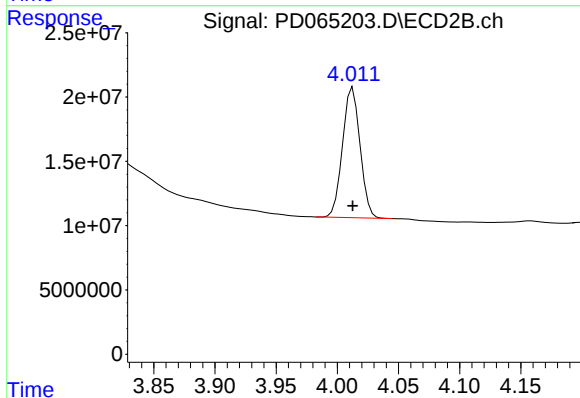




#1 Tetrachloro-m-xylene

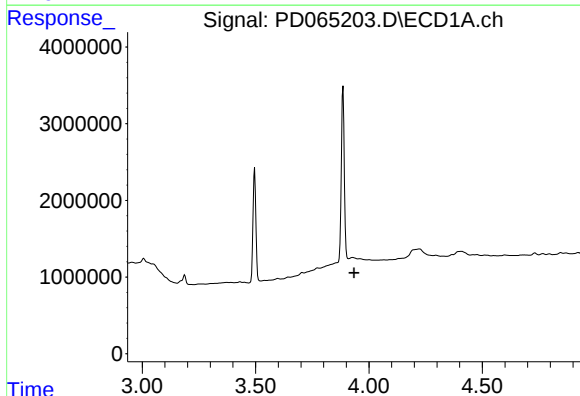
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 13141098  
Conc: 12.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



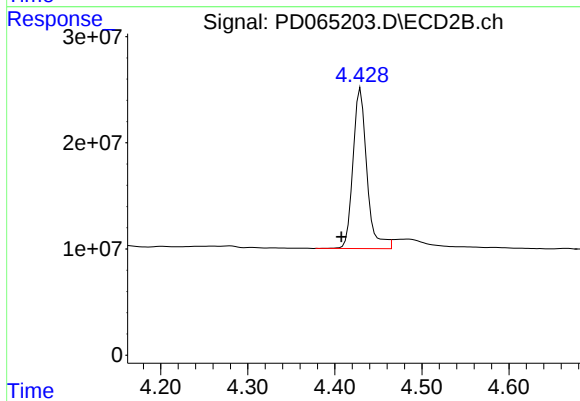
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 100935893  
Conc: 12.74 ng/ml



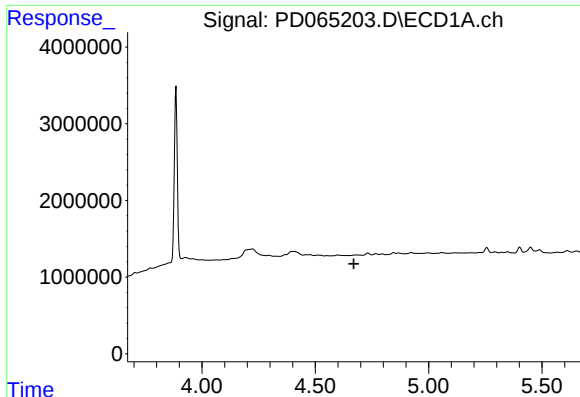
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.935 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

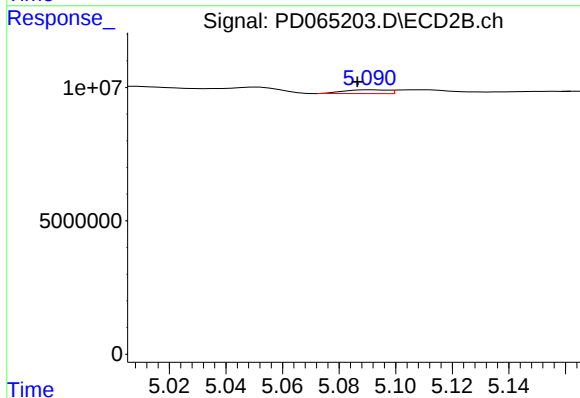
R.T.: 4.430 min  
Delta R.T.: 0.022 min  
Response: 167485143  
Conc: 14.42 ng/ml



#7 delta-BHC

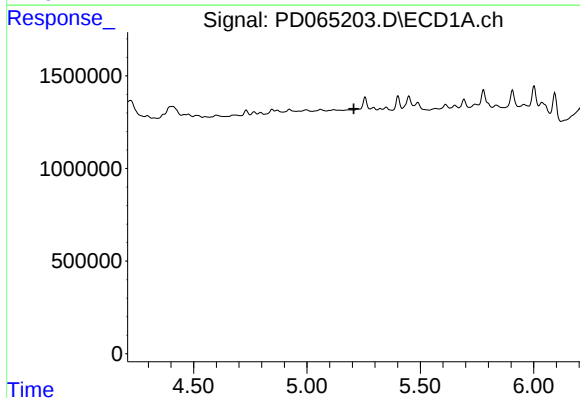
R.T.: 0.000 min  
Exp R.T.: 4.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



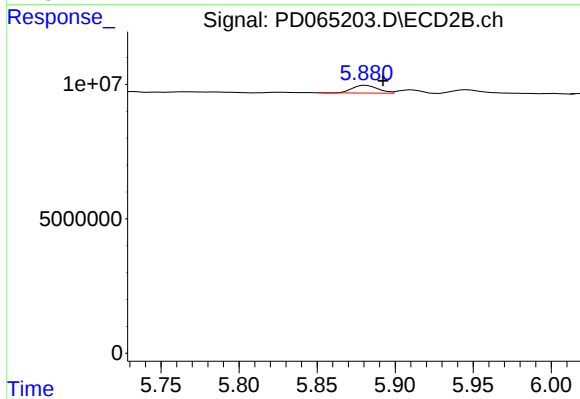
#7 delta-BHC

R.T.: 5.091 min  
Delta R.T.: 0.005 min  
Response: 1525489  
Conc: 0.16 ng/ml



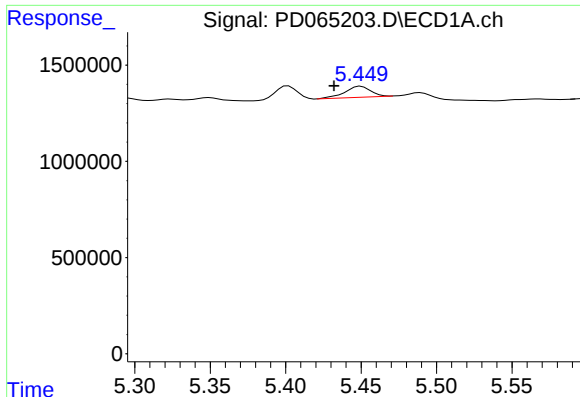
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

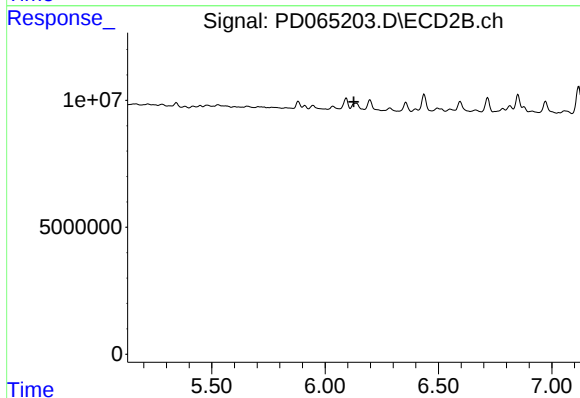
R.T.: 5.881 min  
Delta R.T.: -0.011 min  
Response: 3271156  
Conc: 0.44 ng/ml



#10 gamma-Chlordane

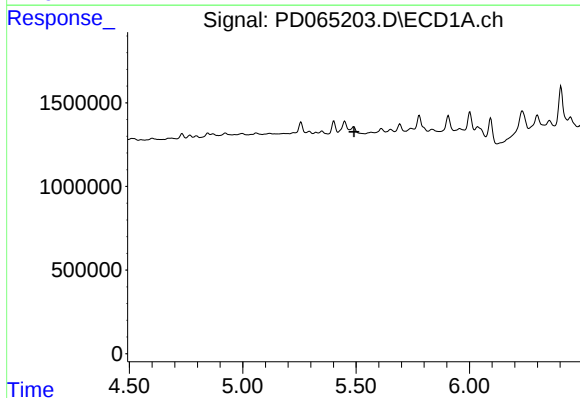
R.T.: 5.450 min  
Delta R.T.: 0.018 min  
Response: 677074  
Conc: 0.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



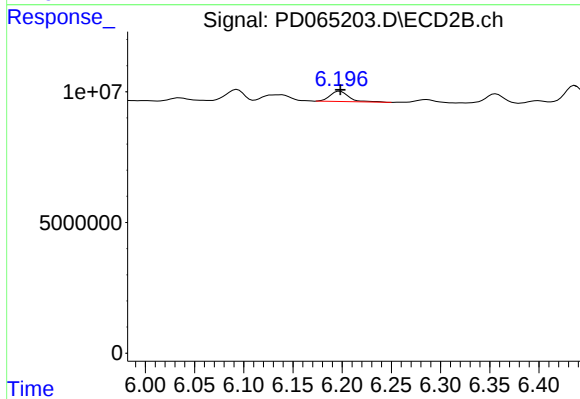
#10 gamma-Chlordane

R.T.: 6.138 min  
Delta R.T.: 0.012 min  
Response: -1242285  
Conc: N.D.



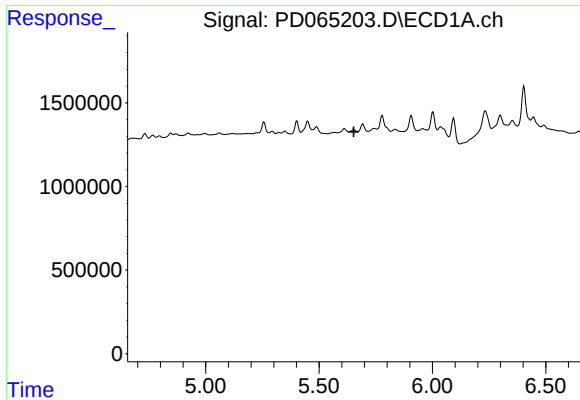
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

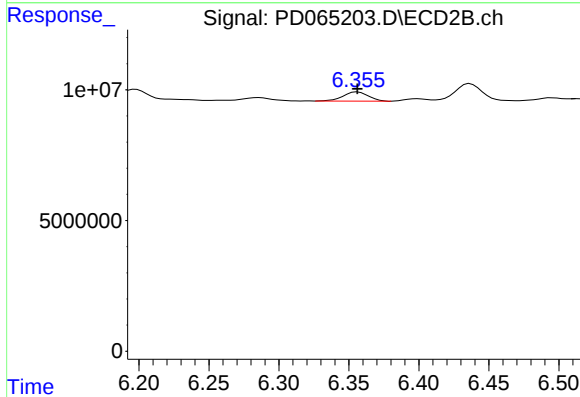
R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 5319222  
Conc: 0.71 ng/ml



#12 4,4'-DDE

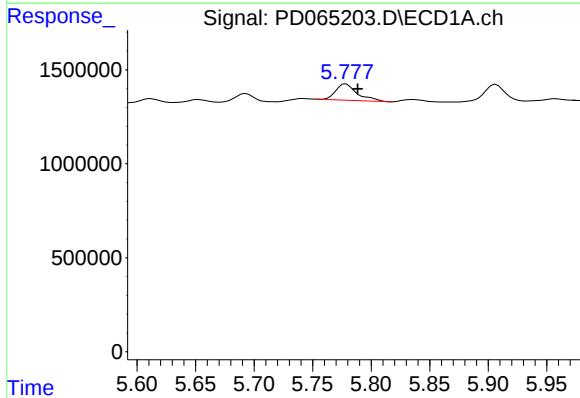
R.T.: 0.000 min  
Exp R.T.: 5.653 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



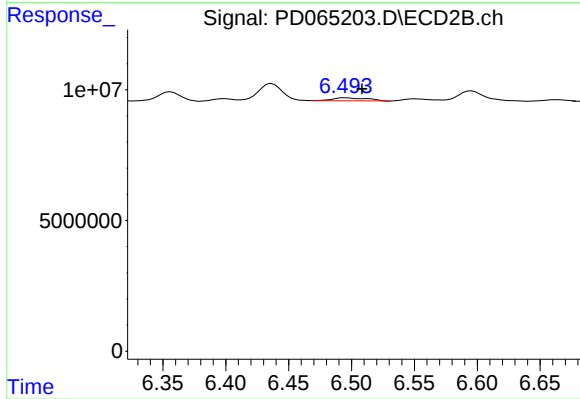
#12 4,4'-DDE

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 4400610  
Conc: 0.61 ng/ml



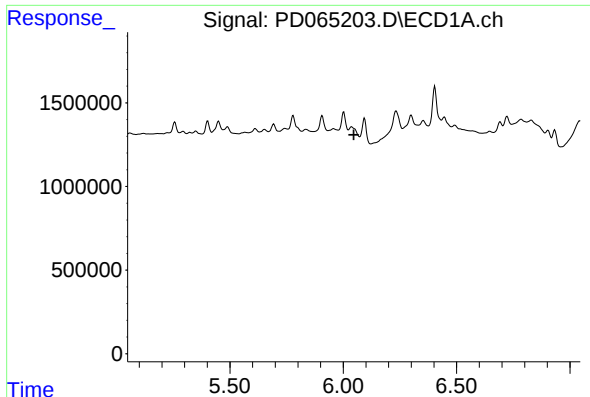
#13 Dieldrin

R.T.: 5.779 min  
Delta R.T.: -0.010 min  
Response: 1108155  
Conc: 0.99 ng/ml



#13 Dieldrin

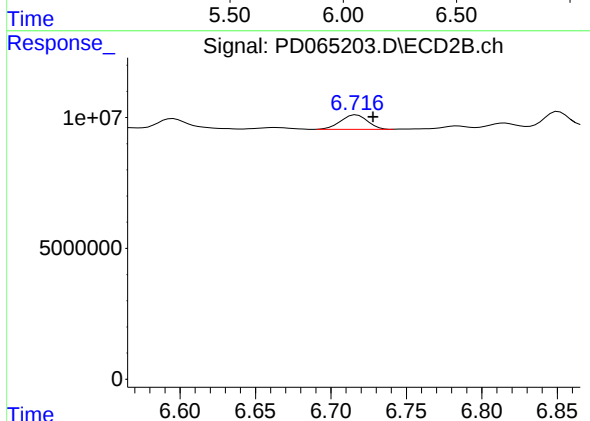
R.T.: 6.495 min  
Delta R.T.: -0.013 min  
Response: 2265909  
Conc: 0.31 ng/ml



#14 Endrin

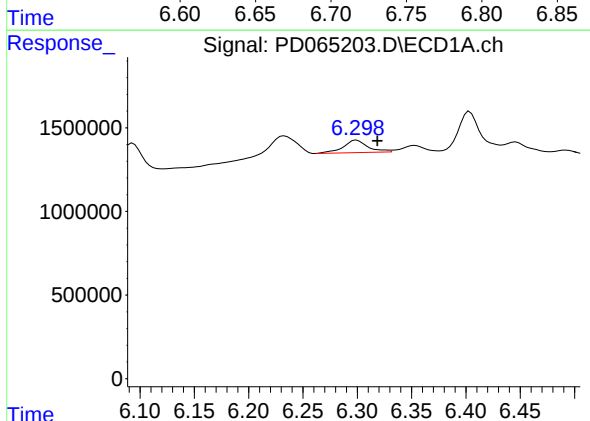
R.T.: 0.000 min  
Exp R.T.: 6.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



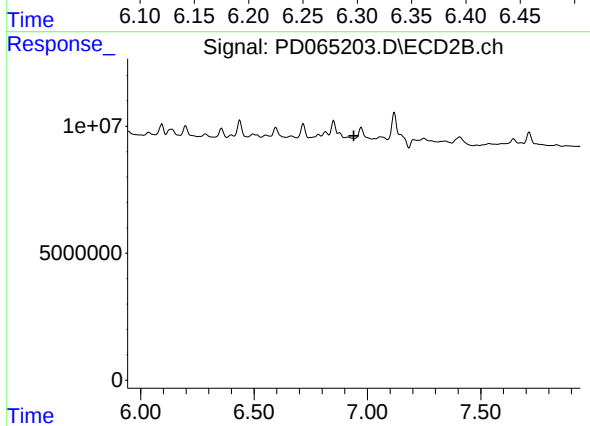
#14 Endrin

R.T.: 6.717 min  
Delta R.T.: -0.011 min  
Response: 6865025  
Conc: 1.12 ng/ml



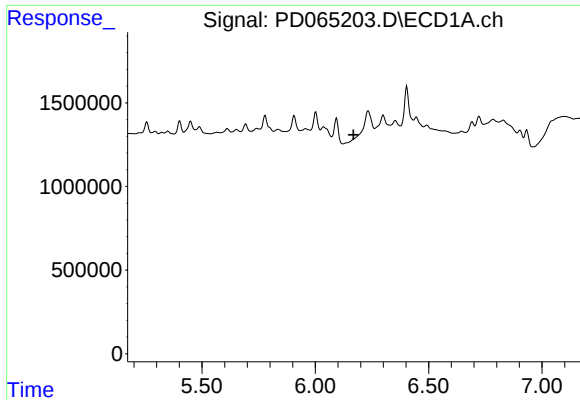
#15 Endosulfan II

R.T.: 6.300 min  
Delta R.T.: -0.019 min  
Response: 1179650  
Conc: 1.18 ng/ml



#15 Endosulfan II

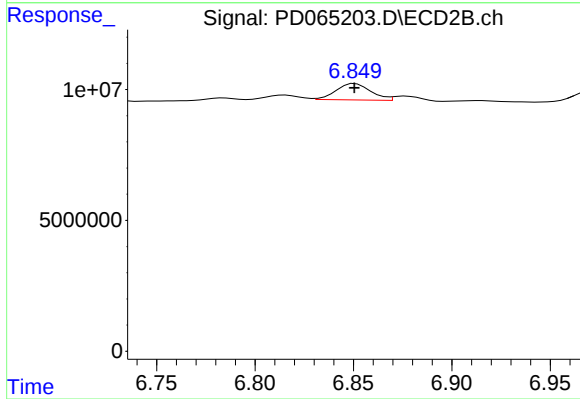
R.T.: 0.000 min  
Exp R.T.: 6.941 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

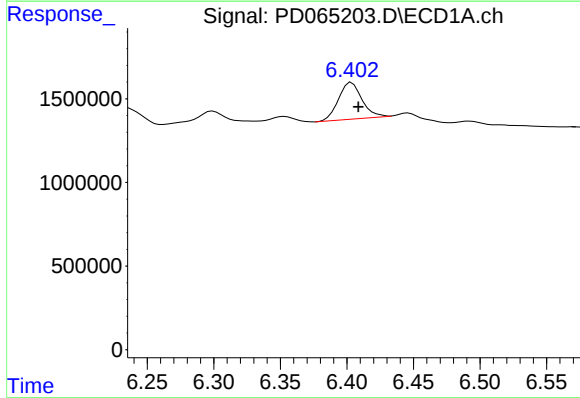
R.T.: 0.000 min  
Exp R.T.: 6.169 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



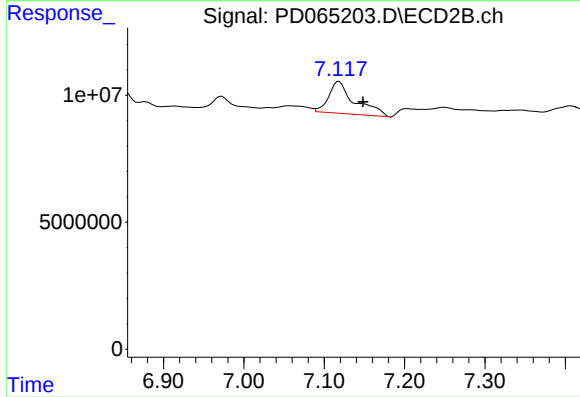
#16 4,4'-DDD

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 7620213  
Conc: 1.30 ng/ml



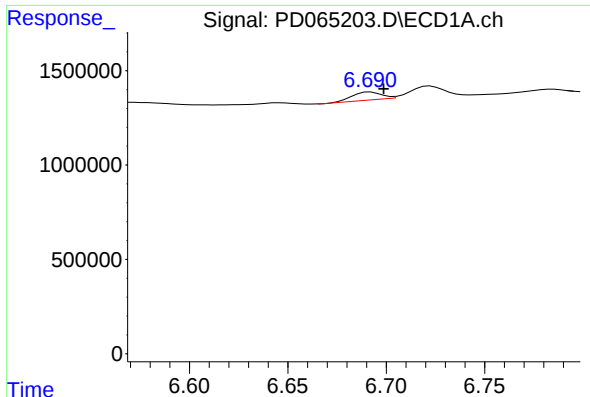
#17 4,4'-DDT

R.T.: 6.404 min  
Delta R.T.: -0.005 min  
Response: 2669315  
Conc: 2.68 ng/ml



#17 4,4'-DDT

R.T.: 7.119 min  
Delta R.T.: -0.030 min  
Response: 28456363  
Conc: 4.75 ng/ml



#19 Endosulfan Sulfate

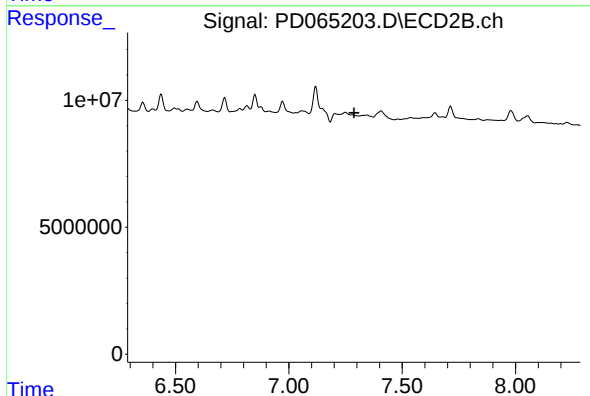
R.T.: 6.692 min

Delta R.T.: -0.007 min

Response: 423567

Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



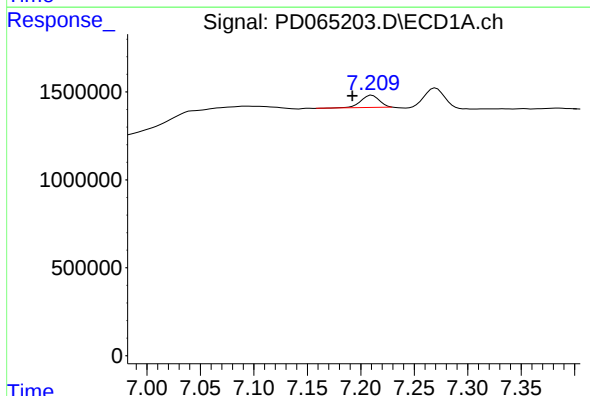
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



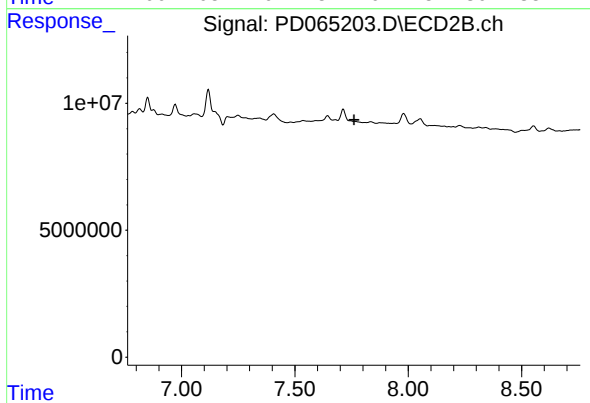
#21 Endrin ketone

R.T.: 7.211 min

Delta R.T.: 0.018 min

Response: 839276

Conc: 0.66 ng/ml



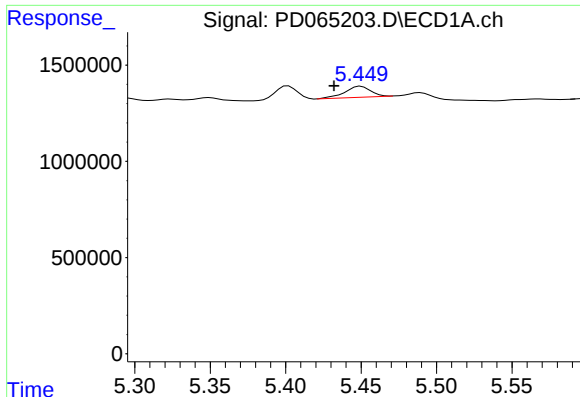
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.761 min

Response: 0

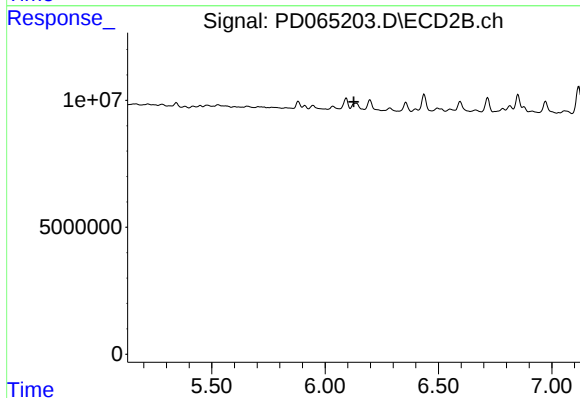
Conc: N.D.



#25 Chlordane-3

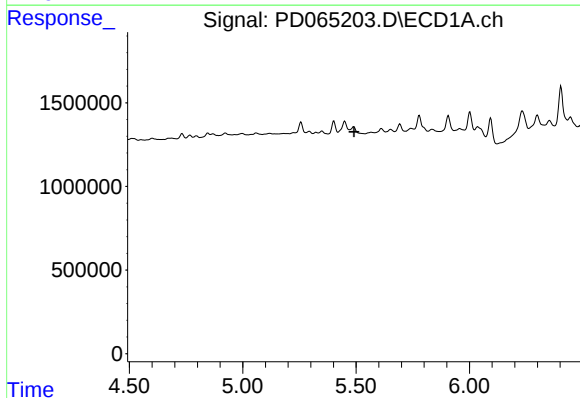
R.T.: 5.450 min  
Delta R.T.: 0.018 min  
Response: 677074  
Conc: 6.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



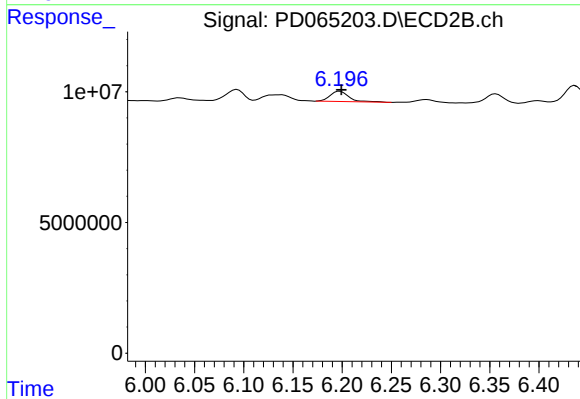
#25 Chlordane-3

R.T.: 6.138 min  
Delta R.T.: 0.012 min  
Response: -1242285  
Conc: N.D.



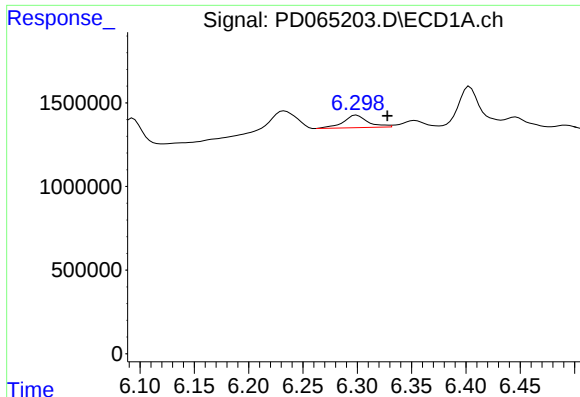
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

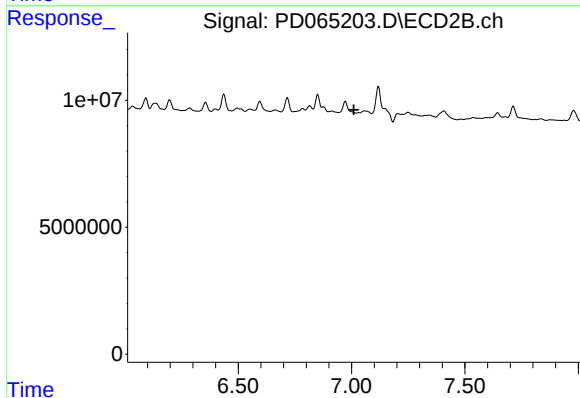
R.T.: 6.198 min  
Delta R.T.: -0.001 min  
Response: 5319222  
Conc: 4.42 ng/ml



#27 Chlordane-5

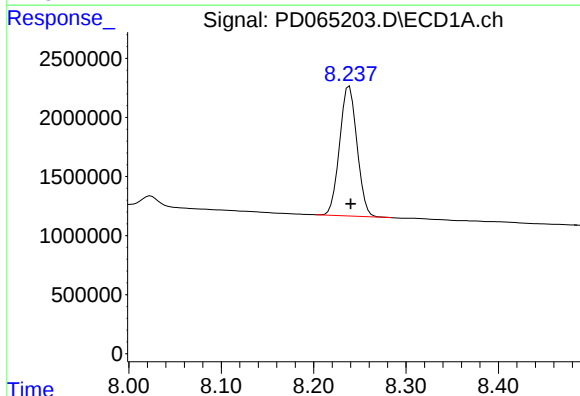
R.T.: 6.300 min  
Delta R.T.: -0.028 min  
Response: 1179650  
Conc: 26.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



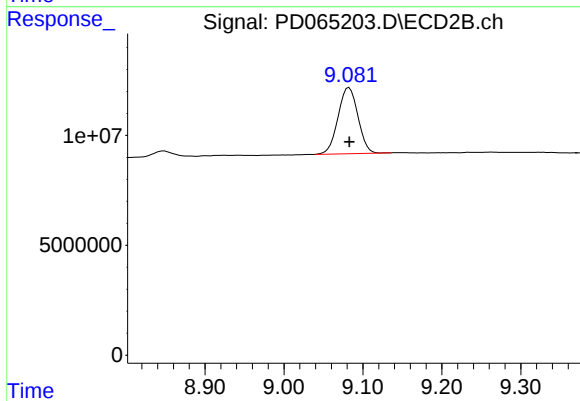
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.010 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min  
Delta R.T.: -0.001 min  
Response: 14357645  
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min  
Delta R.T.: 0.000 min  
Response: 52927826  
Conc: 11.18 ng/ml