

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033121\  
 Data File : PD061929.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 14:04  
 Operator : AR\AJ  
 Sample : M1832-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 09:35:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 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... | 3.485 | 3.982  | 15151906 | 155.8E6  | 18.096 | 17.930   |
| 28)                         | SA Decachlor... | 8.258 | 9.041  | 7229114  | 74990997 | 5.875  | 7.944 #  |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000 | 4.665  | 0        | 21529750 | N.D.   | 1.726 #  |
| 4)                          | MA Heptachlor   | 0.000 | 5.169  | 0        | 3349677  | N.D.   | 0.257 #  |
| 5)                          | MB Aldrin       | 0.000 | 5.447f | 0        | 1057796  | N.D.   | 0.085 #  |
| 7)                          | B delta-BHC     | 0.000 | 5.037  | 0        | 46583147 | N.D.   | 3.522 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.857  | 0        | 93228409 | N.D.   | 7.873 #  |
| 9)                          | A Endosulfan I  | 5.549 | 6.184f | 504776   | 10978195 | 0.460  | 1.013 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 6.072f | 0        | 11580055 | N.D.   | 0.977 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 6.184f | 0        | 10978195 | N.D.   | 0.963 #  |
| 14)                         | MA Endrin       | 0.000 | 6.685  | 0        | 33312888 | N.D.   | 3.366 #  |
| 15)                         | B Endosulfa...  | 6.319 | 6.867f | 2155593  | 61767936 | 2.103  | 6.506 #  |
| 16)                         | A 4,4'-DDD      | 6.170 | 0.000  | 2562299  | 0        | 2.753  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.103  | 0        | 8785208  | N.D.   | 0.920 #  |
| 18)                         | B Endrin al...  | 0.000 | 7.021  | 0        | 516144   | N.D.   | 0.066 #  |
| 19)                         | B Endosulfa...  | 0.000 | 7.244  | 0        | 25977832 | N.D.   | 2.592 #  |
| 22)                         | Mirex           | 0.000 | 8.185f | 0        | 2530616  | N.D.   | 0.393 #  |
| 23)                         | Chlordane-1     | 0.000 | 4.986  | 0        | 2527414  | N.D.   | 6.515 #  |
| 24)                         | Chlordane-2     | 0.000 | 5.447  | 0        | 1057796  | N.D.   | 2.757 #  |
| 25)                         | Chlordane-3     | 0.000 | 6.072f | 0        | 11580055 | N.D.   | 6.985 #  |
| 26)                         | Chlordane-4     | 0.000 | 6.184f | 0        | 10978195 | N.D.   | 5.721 #  |
| 27)                         | Chlordane-5     | 6.319 | 6.977  | 2155593  | 6118696  | 48.953 | 16.978 # |
| -----                       |                 |       |        |          |          |        |          |

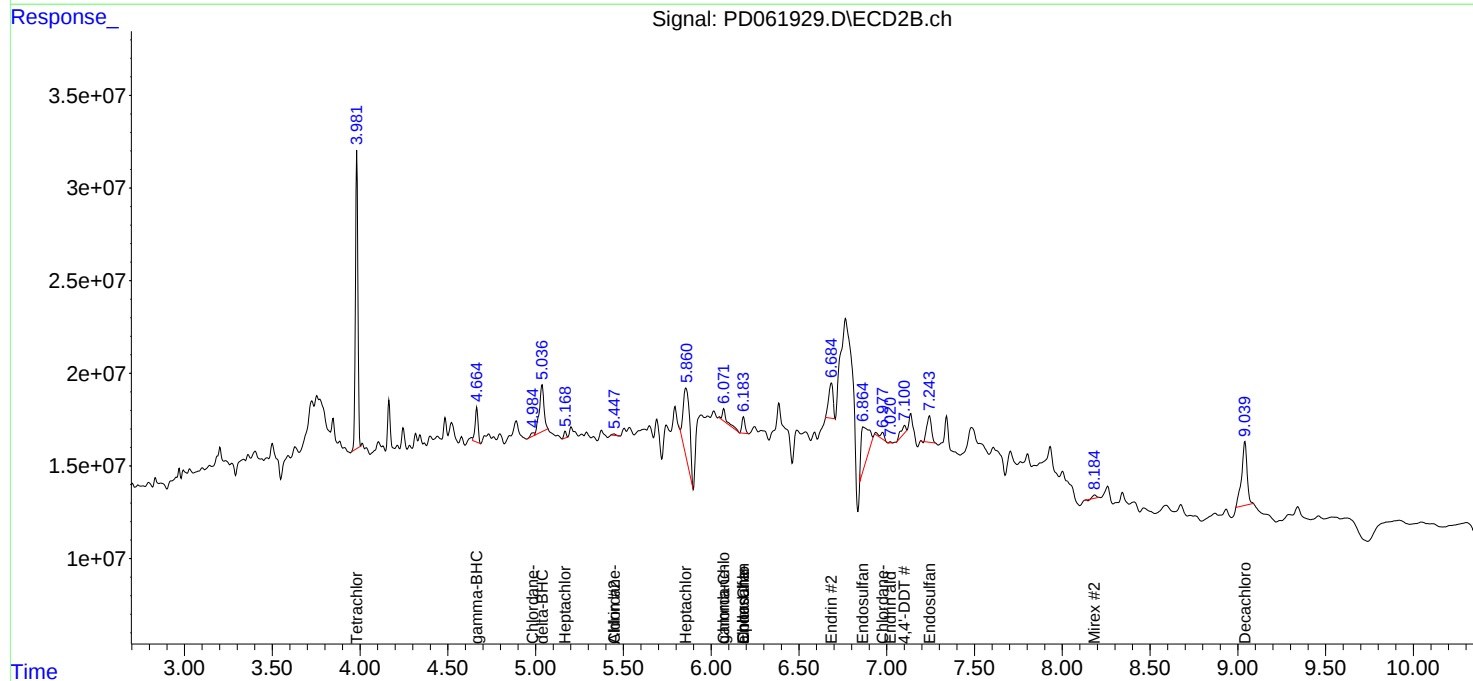
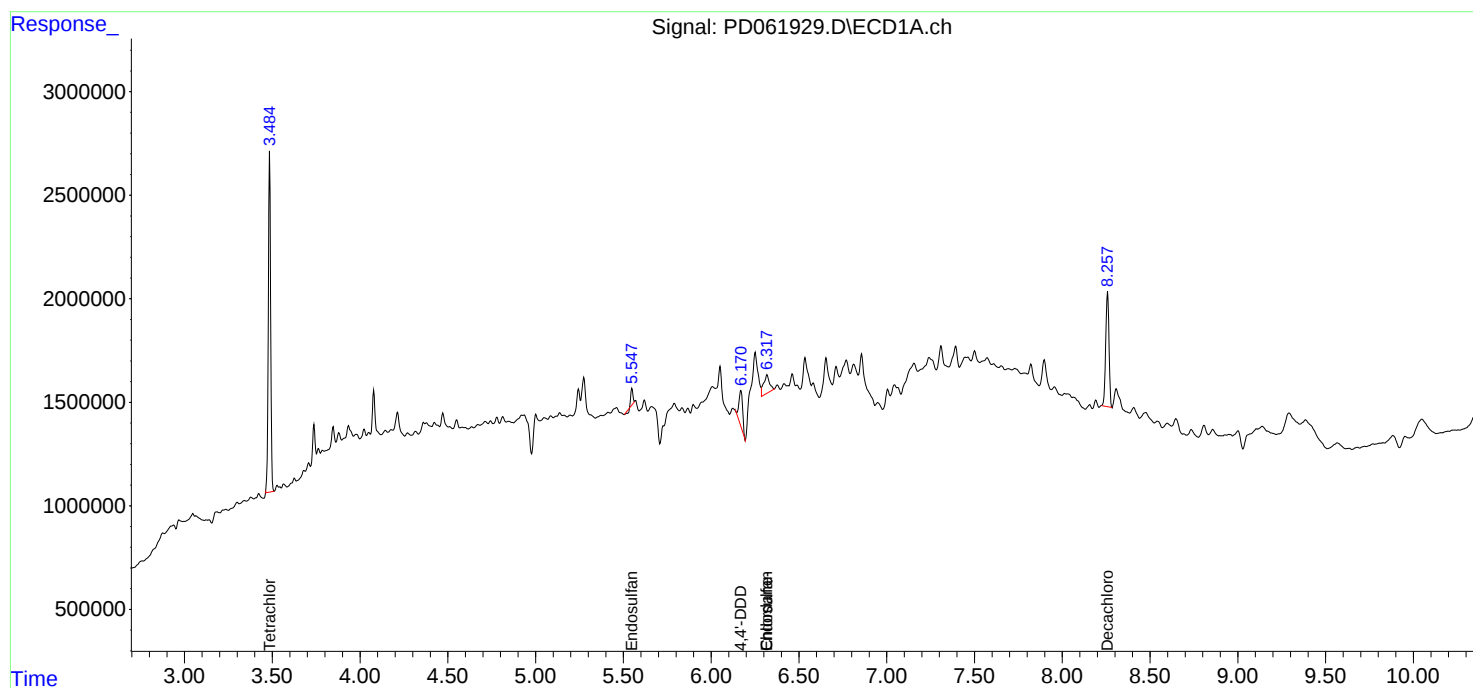
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

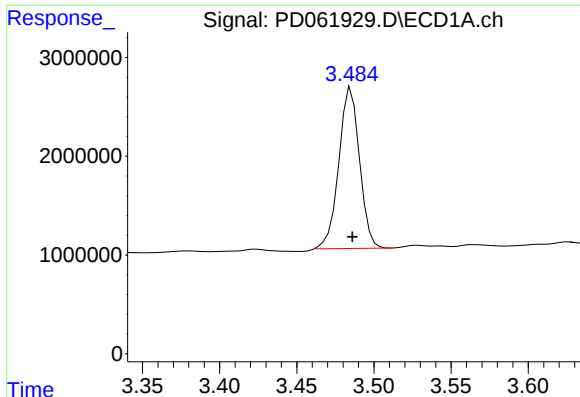
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033121\  
Data File : PD061929.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2021 14:04  
Operator : AR\AJ  
Sample : M1832-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 09:35:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 30 04:47:56 2021  
Response via : Initial Calibration  
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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

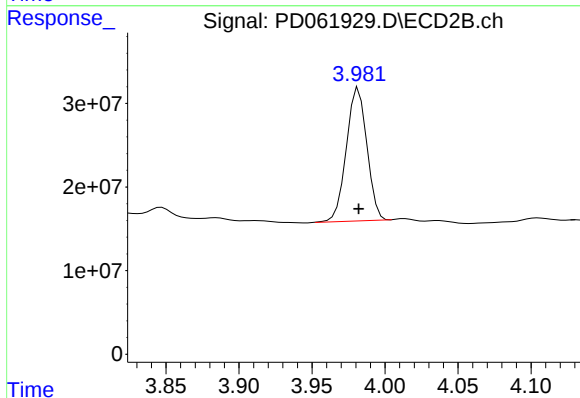




#1 Tetrachloro-m-xylene

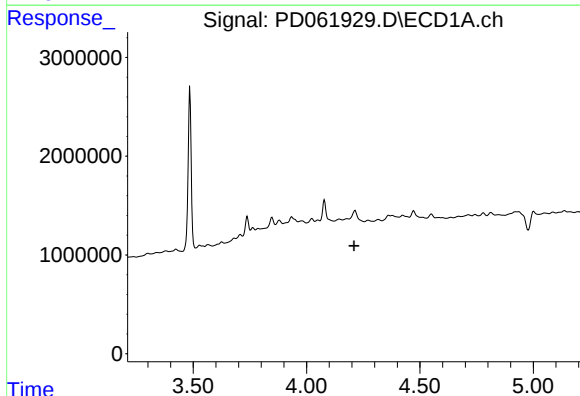
R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 15151906  
Conc: 18.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



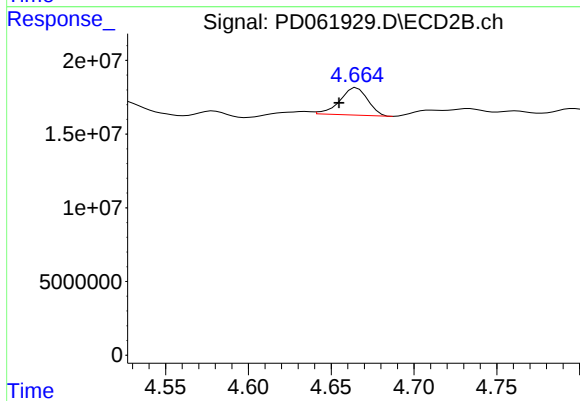
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 155794561  
Conc: 17.93 ng/ml



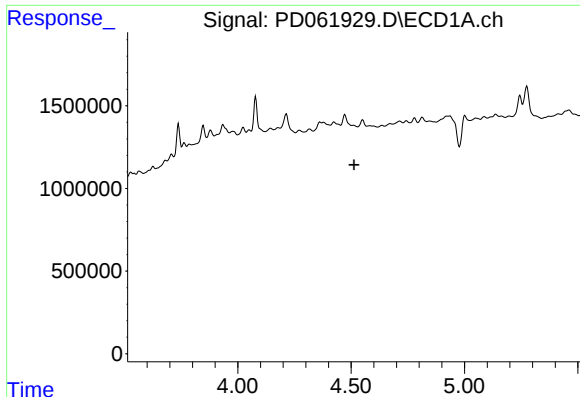
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.210 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

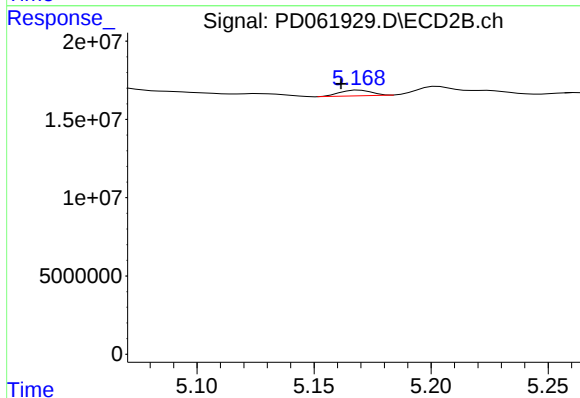
R.T.: 4.665 min  
Delta R.T.: 0.011 min  
Response: 21529750  
Conc: 1.73 ng/ml



#4 Heptachlor

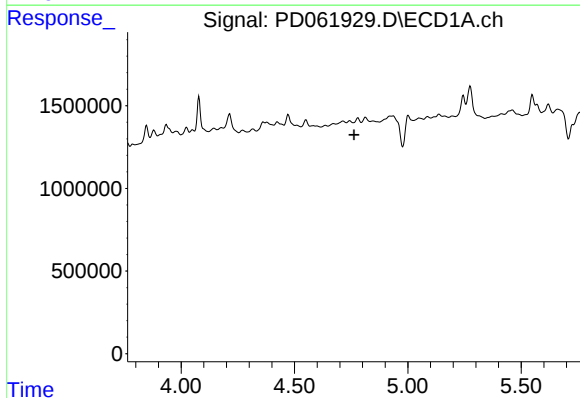
R.T.: 0.000 min  
Exp R.T. : 4.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



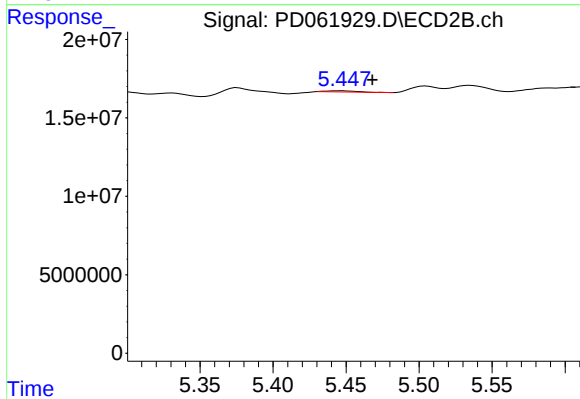
#4 Heptachlor

R.T.: 5.169 min  
Delta R.T.: 0.008 min  
Response: 3349677  
Conc: 0.26 ng/ml



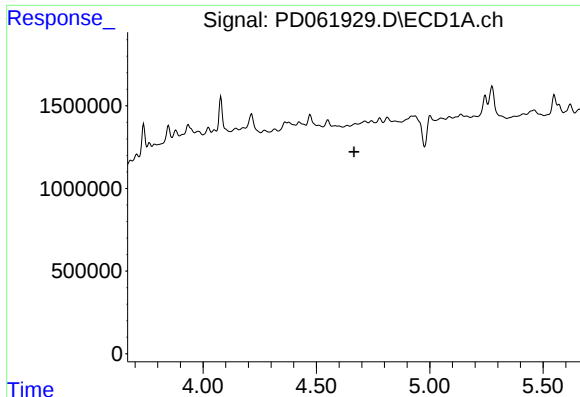
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.763 min  
Response: 0  
Conc: N.D.



#5 Aldrin

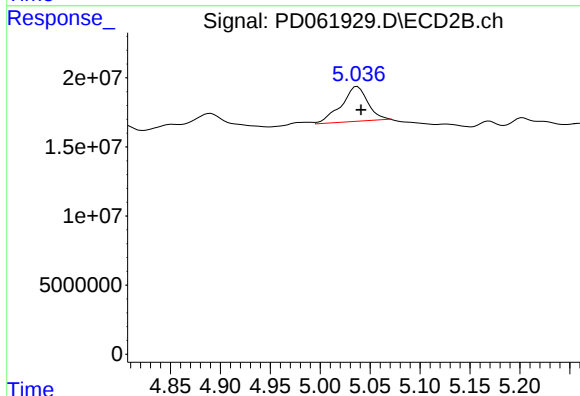
R.T.: 5.447 min  
Delta R.T.: -0.021 min  
Response: 1057796  
Conc: 0.09 ng/ml



#7 delta-BHC

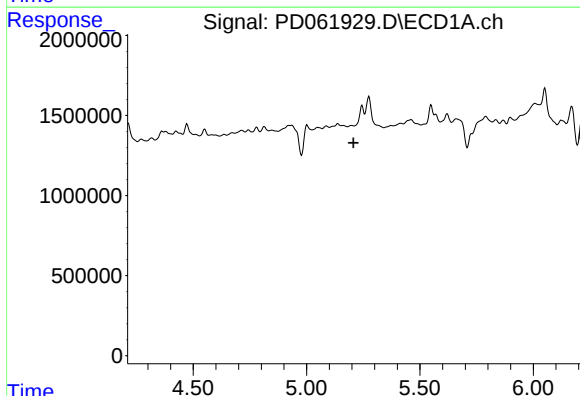
R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



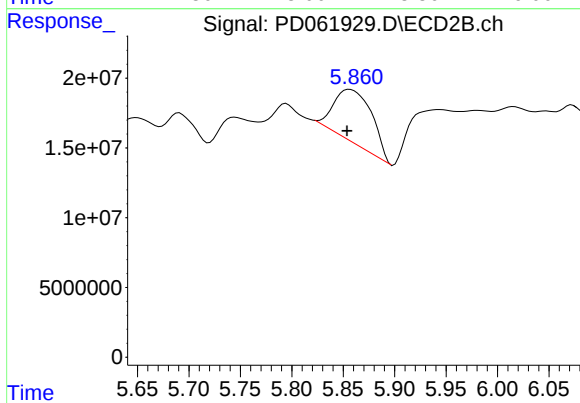
#7 delta-BHC

R.T.: 5.037 min  
Delta R.T.: -0.004 min  
Response: 46583147  
Conc: 3.52 ng/ml



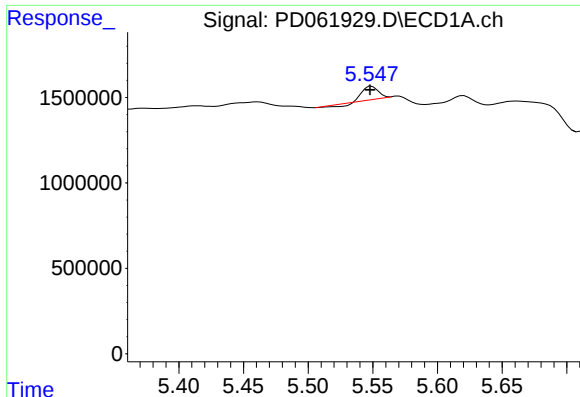
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

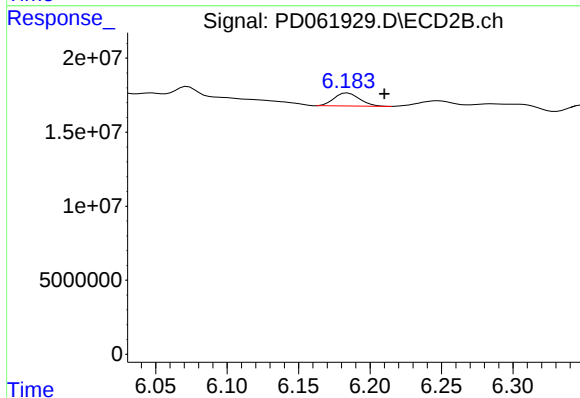
R.T.: 5.857 min  
Delta R.T.: 0.003 min  
Response: 93228409  
Conc: 7.87 ng/ml



#9 Endosulfan I

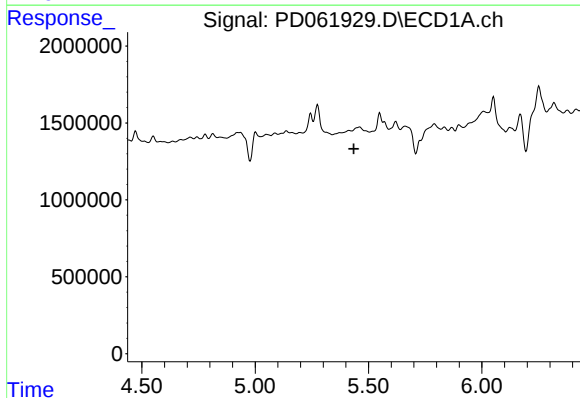
R.T.: 5.549 min  
Delta R.T.: 0.001 min  
Response: 504776  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



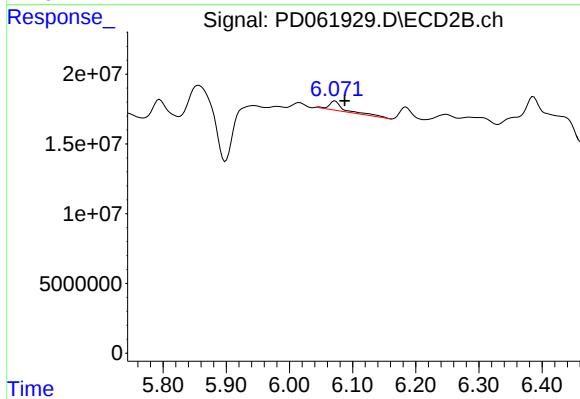
#9 Endosulfan I

R.T.: 6.184 min  
Delta R.T.: -0.026 min  
Response: 10978195  
Conc: 1.01 ng/ml



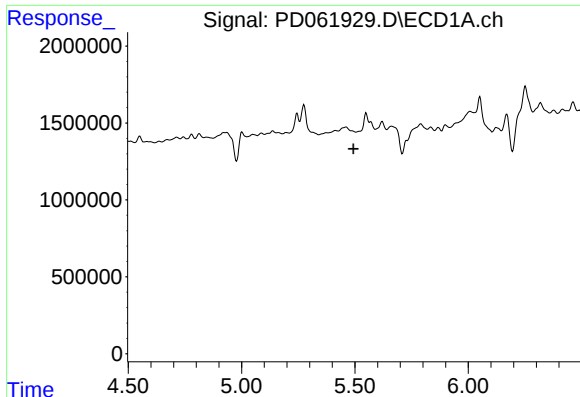
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.435 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

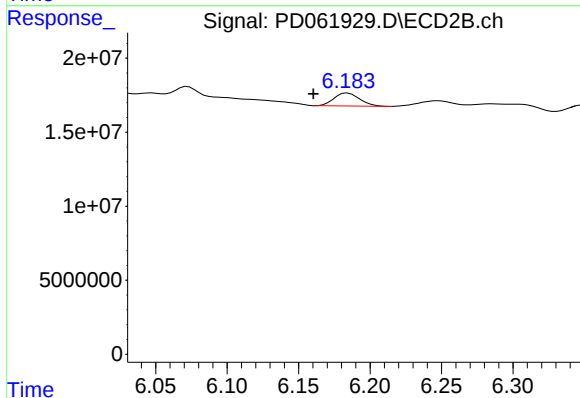
R.T.: 6.072 min  
Delta R.T.: -0.015 min  
Response: 11580055  
Conc: 0.98 ng/ml



#11 alpha-Chlordane

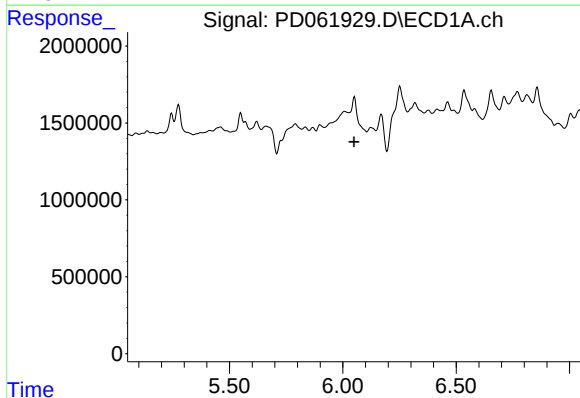
R.T.: 0.000 min  
Exp R.T.: 5.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



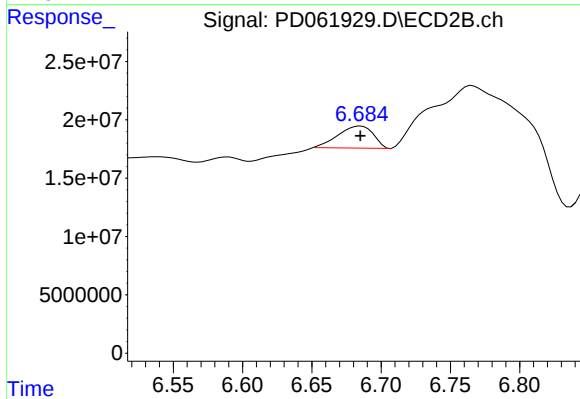
#11 alpha-Chlordane

R.T.: 6.184 min  
Delta R.T.: 0.024 min  
Response: 10978195  
Conc: 0.96 ng/ml



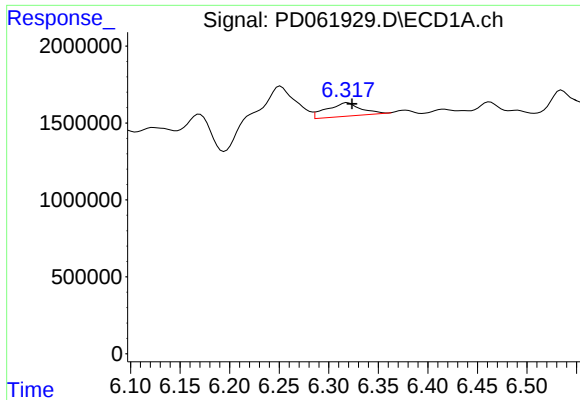
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.



#14 Endrin

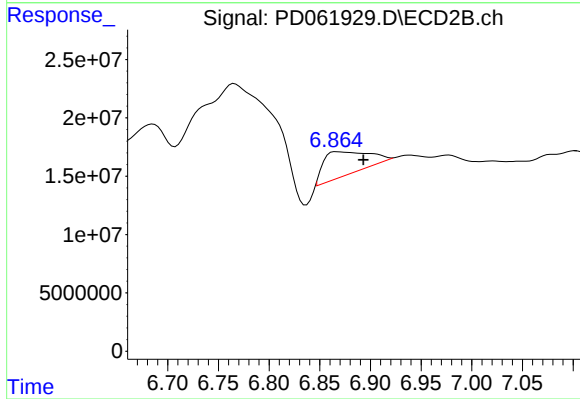
R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 33312888  
Conc: 3.37 ng/ml



#15 Endosulfan II

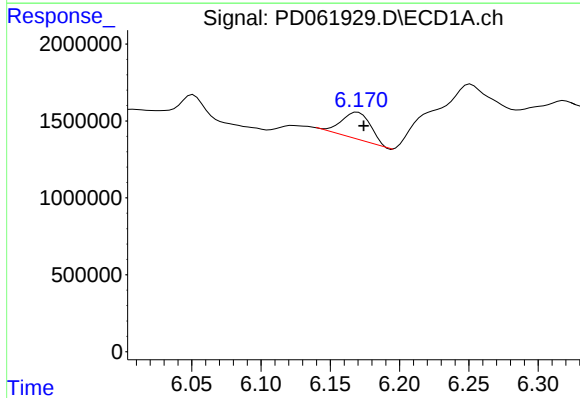
R.T.: 6.319 min  
Delta R.T.: -0.005 min  
Response: 2155593  
Conc: 2.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



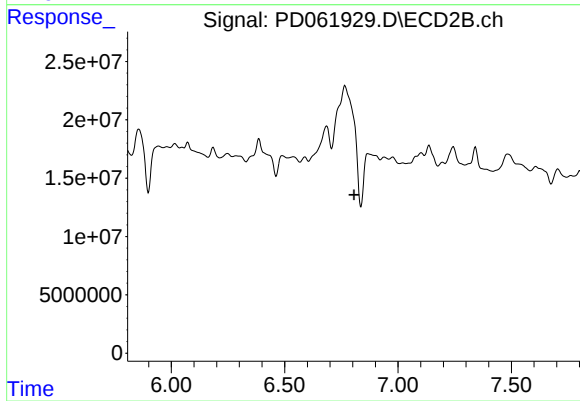
#15 Endosulfan II

R.T.: 6.867 min  
Delta R.T.: -0.026 min  
Response: 61767936  
Conc: 6.51 ng/ml



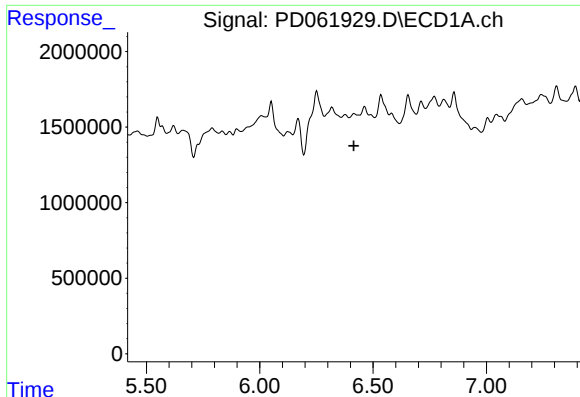
#16 4,4'-DDD

R.T.: 6.170 min  
Delta R.T.: -0.004 min  
Response: 2562299  
Conc: 2.75 ng/ml



#16 4,4'-DDD

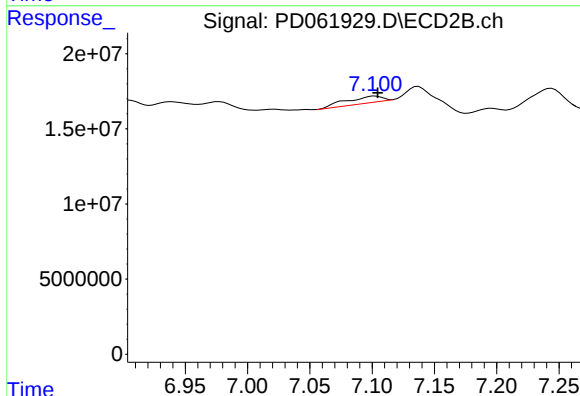
R.T.: 0.000 min  
Exp R.T.: 6.806 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

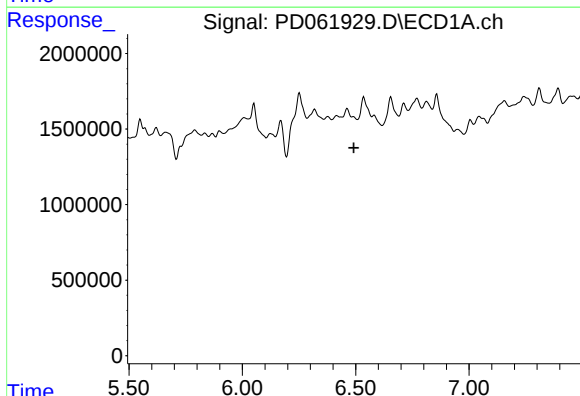
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



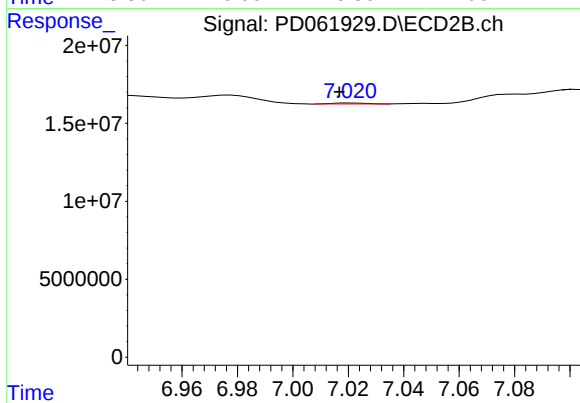
#17 4,4'-DDT

R.T.: 7.103 min  
Delta R.T.: -0.002 min  
Response: 8785208  
Conc: 0.92 ng/ml



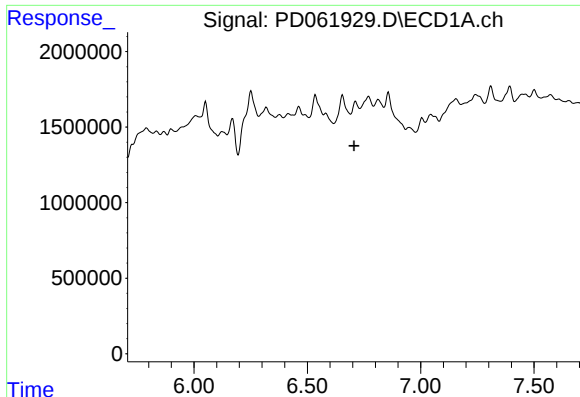
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

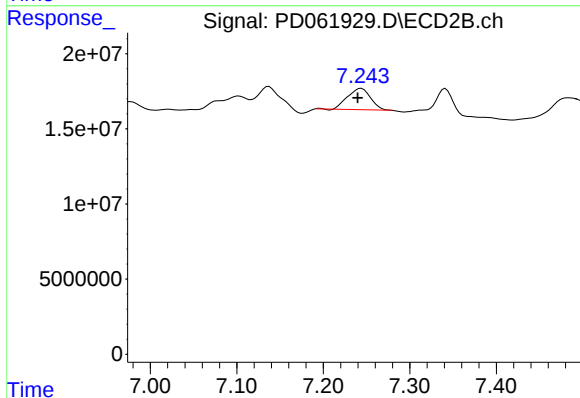
R.T.: 7.021 min  
Delta R.T.: 0.004 min  
Response: 516144  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

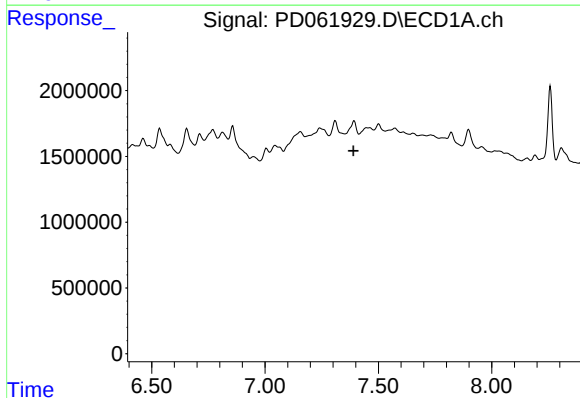
R.T.: 0.000 min  
Exp R.T. : 6.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



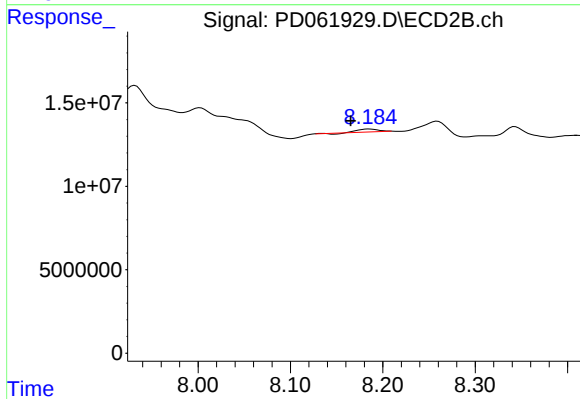
#19 Endosulfan Sulfate

R.T.: 7.244 min  
Delta R.T.: 0.004 min  
Response: 25977832  
Conc: 2.59 ng/ml



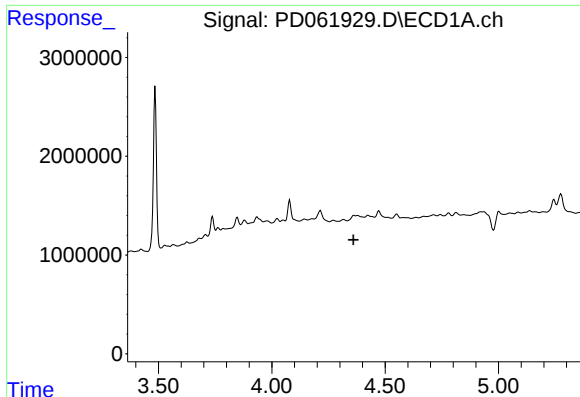
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.390 min  
Response: 0  
Conc: N.D.



#22 Mirex

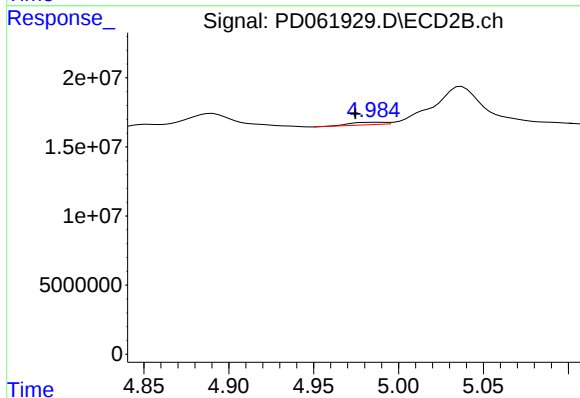
R.T.: 8.185 min  
Delta R.T.: 0.020 min  
Response: 2530616  
Conc: 0.39 ng/ml



#23 Chlordane-1

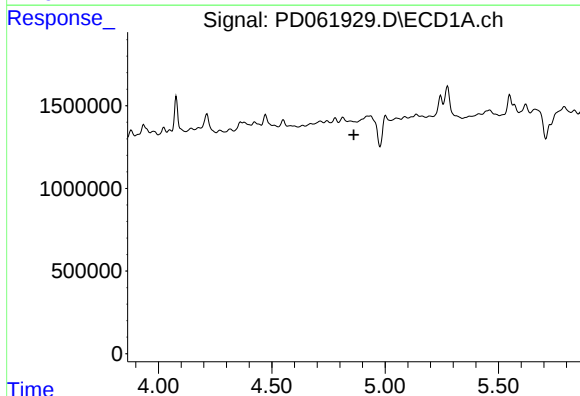
R.T.: 0.000 min  
Exp R.T. : 4.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



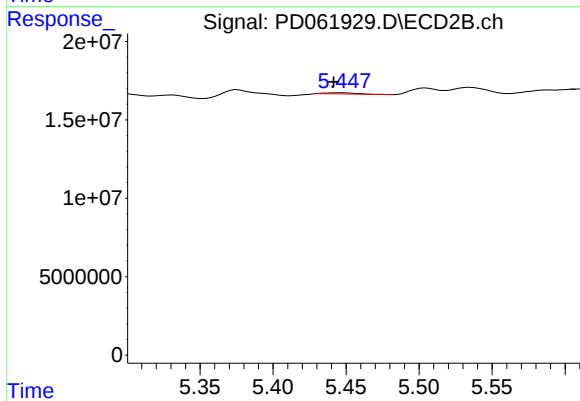
#23 Chlordane-1

R.T.: 4.986 min  
Delta R.T.: 0.012 min  
Response: 2527414  
Conc: 6.51 ng/ml



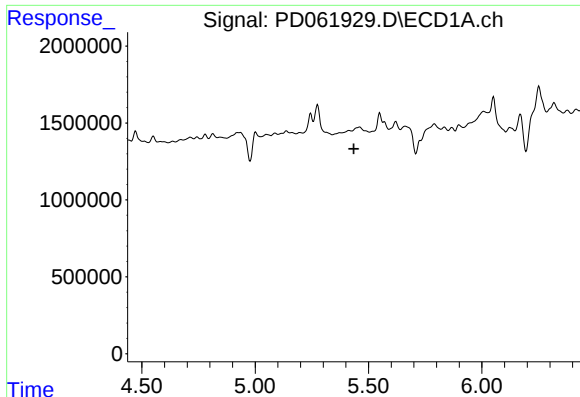
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.862 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

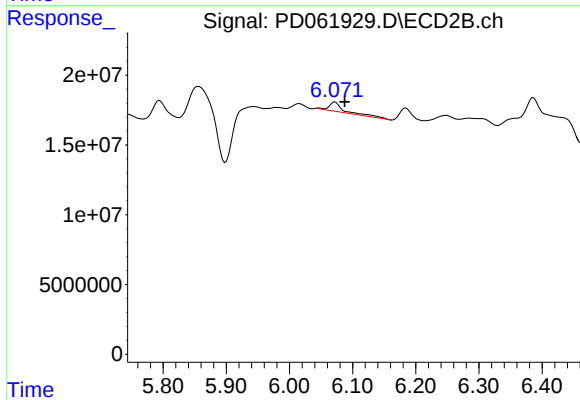
R.T.: 5.447 min  
Delta R.T.: 0.006 min  
Response: 1057796  
Conc: 2.76 ng/ml



#25 Chlordane-3

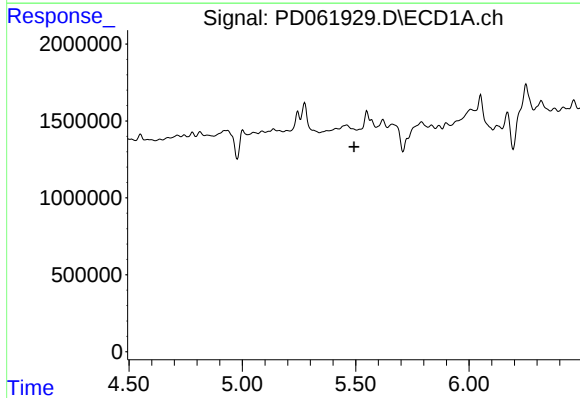
R.T.: 0.000 min  
Exp R.T.: 5.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



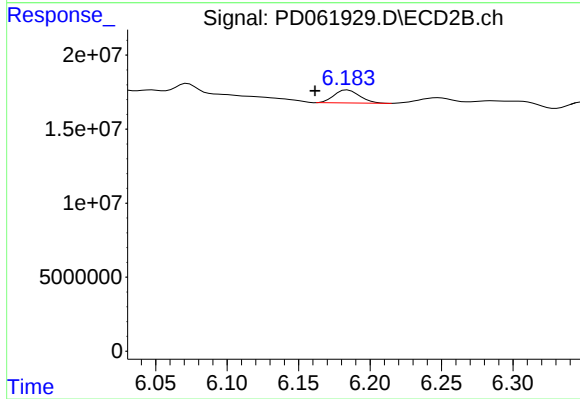
#25 Chlordane-3

R.T.: 6.072 min  
Delta R.T.: -0.015 min  
Response: 11580055  
Conc: 6.99 ng/ml



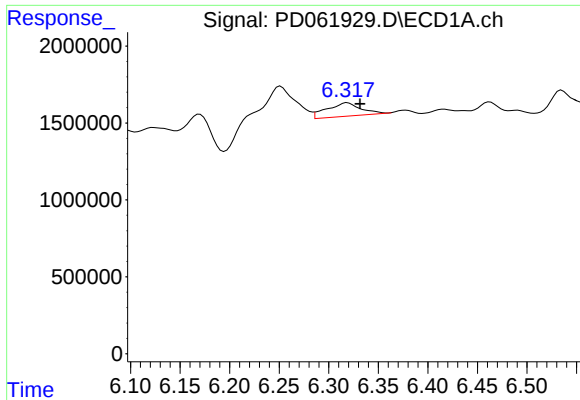
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

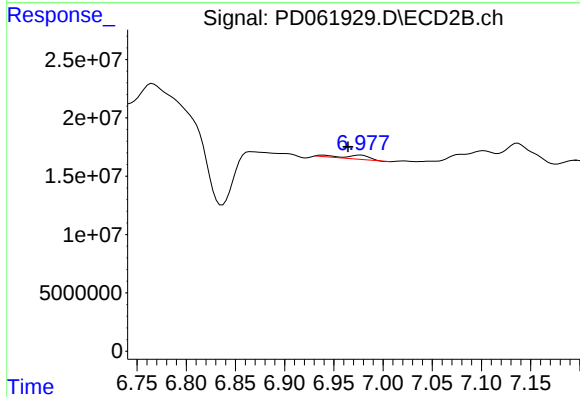
R.T.: 6.184 min  
Delta R.T.: 0.023 min  
Response: 10978195  
Conc: 5.72 ng/ml



#27 Chlordane-5

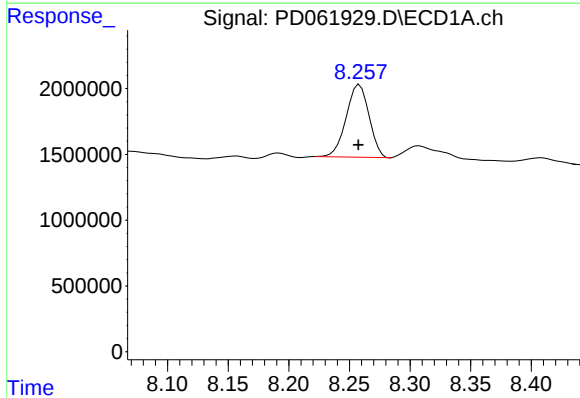
R.T.: 6.319 min  
Delta R.T.: -0.013 min  
Response: 2155593  
Conc: 48.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



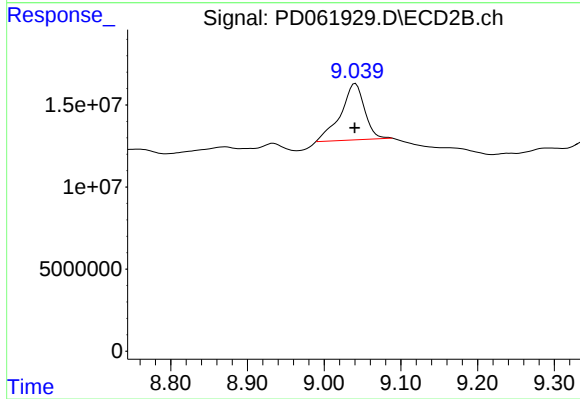
#27 Chlordane-5

R.T.: 6.977 min  
Delta R.T.: 0.013 min  
Response: 6118696  
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min  
Delta R.T.: 0.001 min  
Response: 7229114  
Conc: 5.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.000 min  
Response: 74990997  
Conc: 7.94 ng/ml