

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040322\  
 Data File : PD068889.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2022 12:01  
 Operator : AR\AJ  
 Sample : PB143791BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 23:25:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 03:30:32 2022  
 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... | 3.455  | 4.174  | 22580595 | 198.8E6  | 18.597 | 20.789  |
| 2)                          | SA Decachlor... | 8.218  | 9.376  | 30233041 | 133.6E6  | 23.930 | 23.571  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.185  | 0.000  | 434011   | 0        | 0.260  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.366f | 0        | 1493324  | N.D.   | 0.126 # |
| 5)                          | MB Aldrin       | 0.000  | 5.700  | 0        | 187498   | N.D.   | 0.016 # |
| 6)                          | B beta-BHC      | 4.396f | 0.000  | 656262   | 0        | 0.881  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.229f | 0        | 2669380  | N.D.   | 0.222 # |
| 9)                          | A Endosulfan I  | 5.513  | 6.429f | 596015   | 1327078  | 0.426  | 0.142 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.326  | 0        | 13277574 | N.D.   | 1.288 # |
| 11)                         | B alpha-Chl...  | 5.470f | 6.388  | 532389   | 3917832  | 0.356  | 0.394   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.552  | 0        | 1215841  | N.D.   | 0.131 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.712  | 0        | 887027   | N.D.   | 0.091 # |
| 18)                         | B Endrin al...  | 6.450  | 0.000  | 10820188 | 0        | 10.899 | N.D. #  |
| 19)                         | B Endosulfa...  | 6.663  | 0.000  | 319472   | 0        | 0.250  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.967  | 0        | 2960931  | N.D.   | 0.382 # |
| 22)                         | Mirex           | 7.364f | 0.000  | 2775068  | 0        | 2.341  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.683  | 0        | 111970   | N.D.   | 0.293 # |
| 25)                         | Chlordane-3     | 0.000  | 6.326  | 0        | 13277574 | N.D.   | 9.882 # |
| 26)                         | Chlordane-4     | 5.470f | 6.388f | 532389   | 3917832  | 4.498  | 2.520 # |
| -----                       |                 |        |        |          |          |        |         |

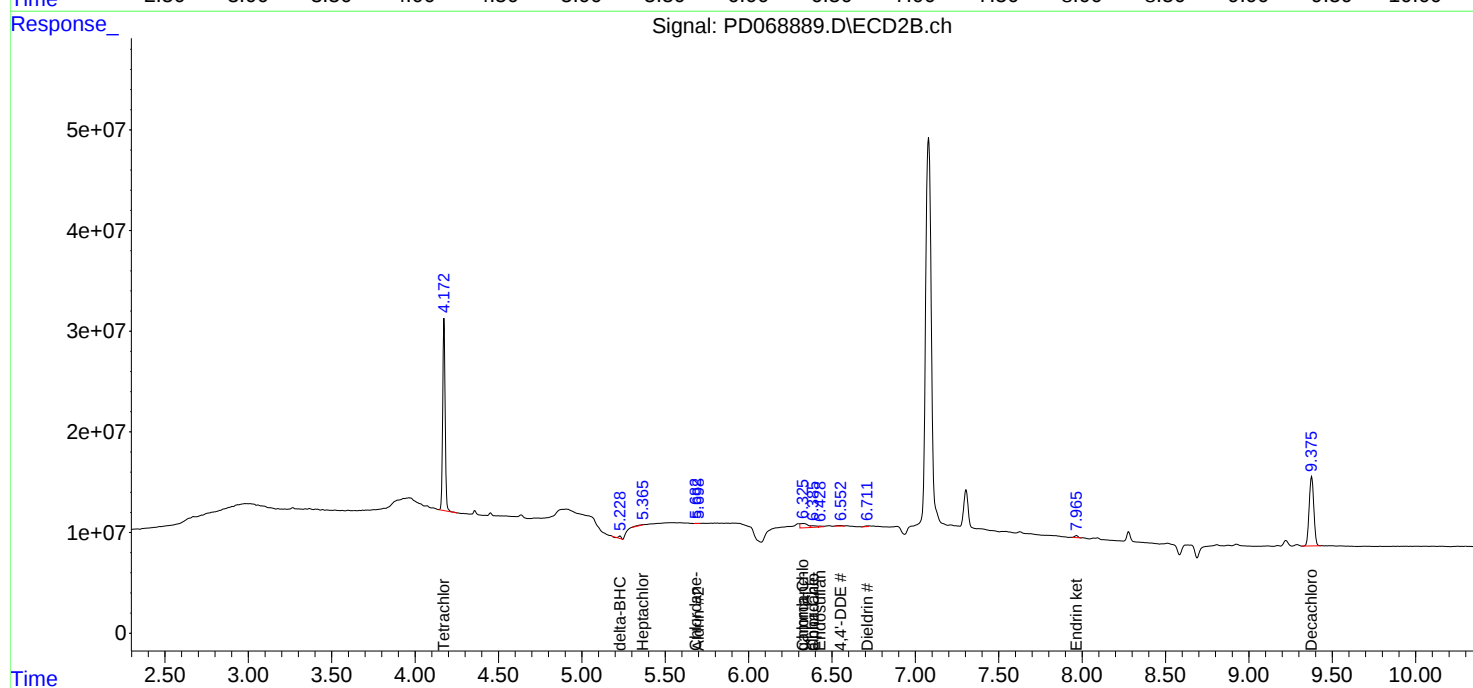
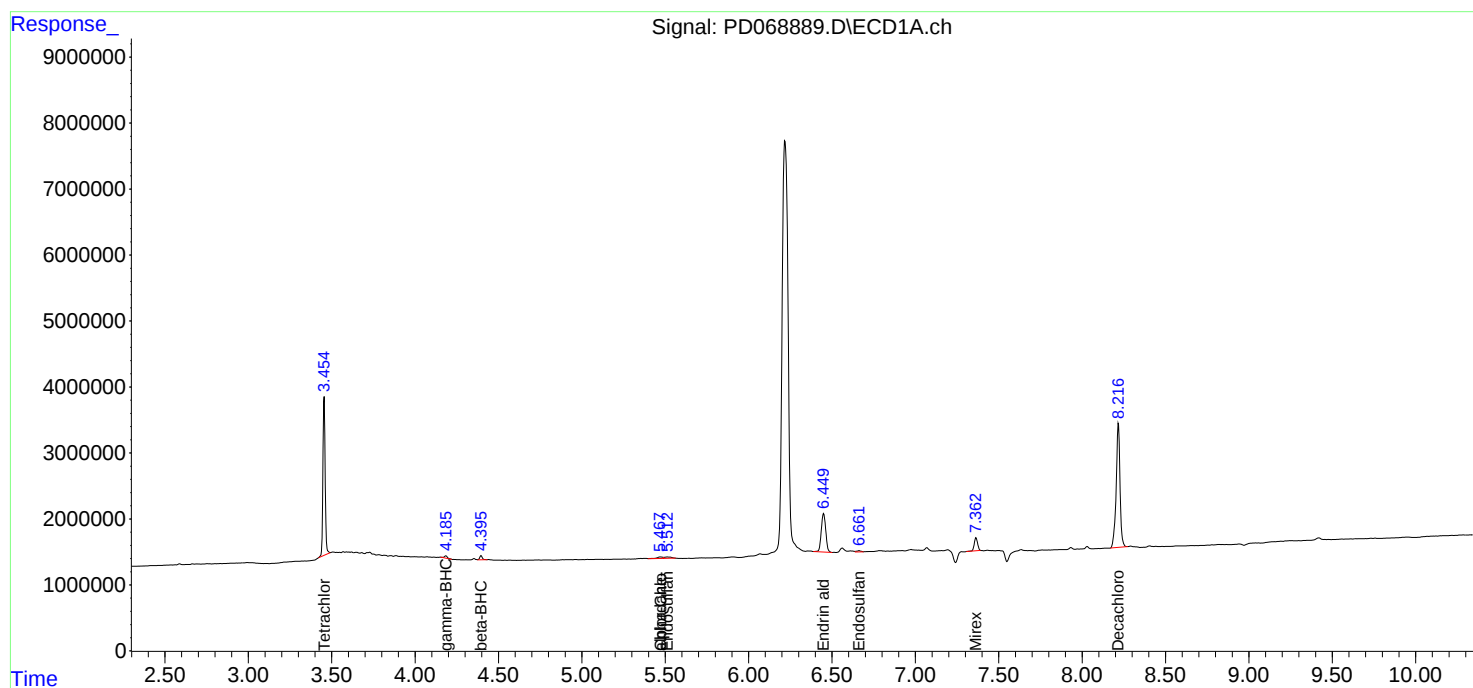
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

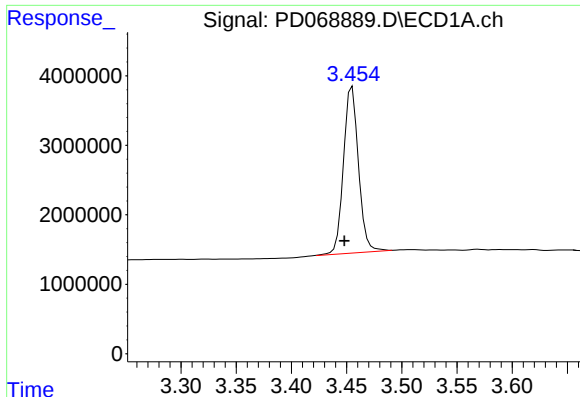
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040322\  
Data File : PD068889.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2022 12:01  
Operator : AR\AJ  
Sample : PB143791BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 23:25:31 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 03:30:32 2022  
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

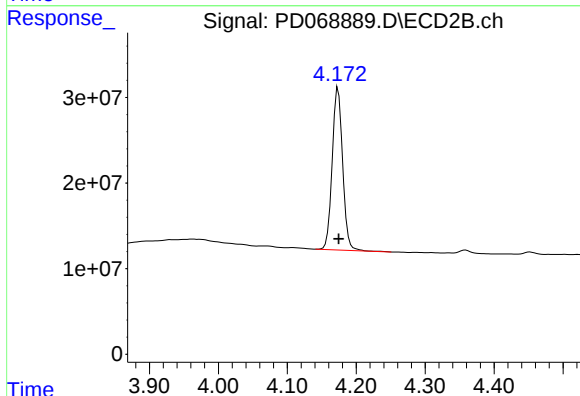




#1 Tetrachloro-m-xylene

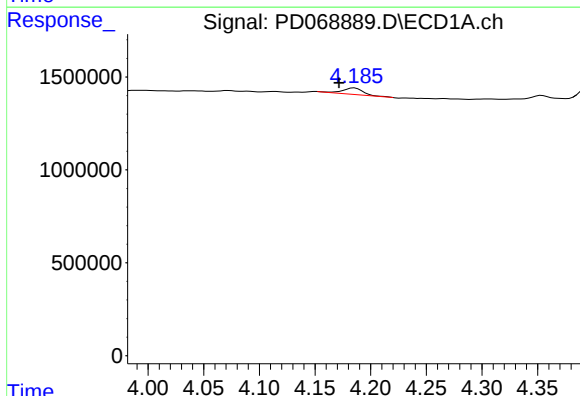
R.T.: 3.455 min  
Delta R.T.: 0.007 min  
Response: 22580595  
Conc: 18.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



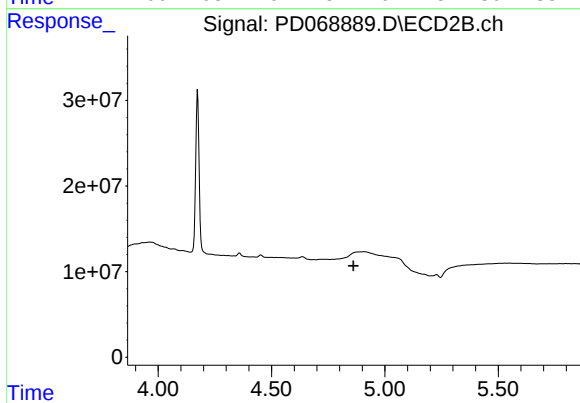
#1 Tetrachloro-m-xylene

R.T.: 4.174 min  
Delta R.T.: 0.000 min  
Response: 198757342  
Conc: 20.79 ng/ml



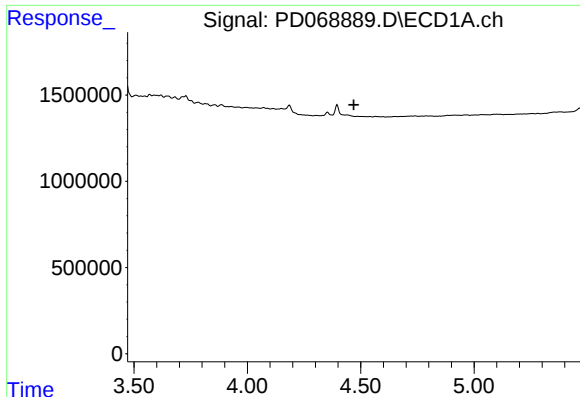
#3 gamma-BHC (Lindane)

R.T.: 4.185 min  
Delta R.T.: 0.014 min  
Response: 434011  
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

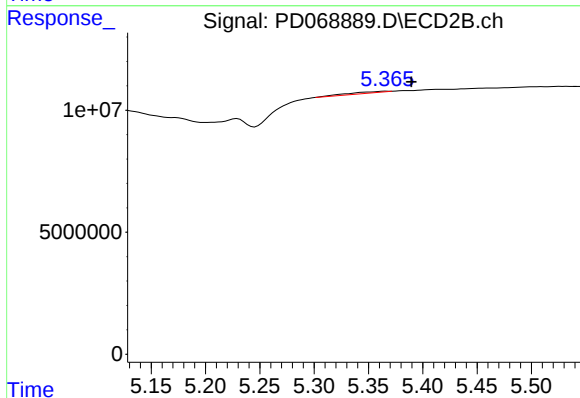
R.T.: 0.000 min  
Exp R.T. : 4.862 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

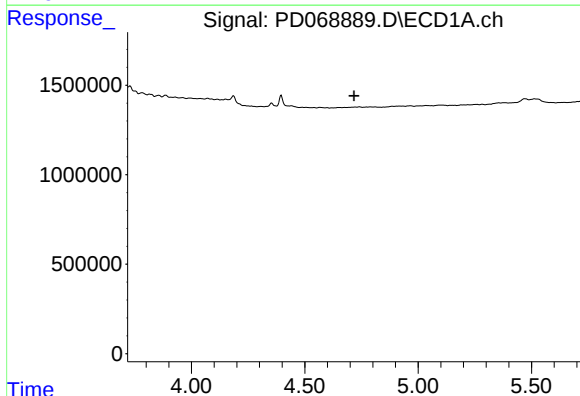
R.T.: 0.000 min  
Exp R.T.: 4.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



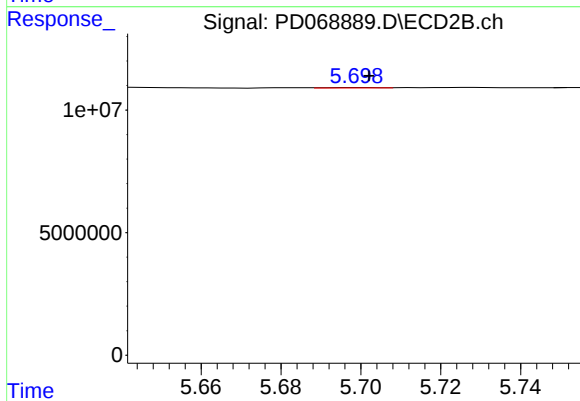
#4 Heptachlor

R.T.: 5.366 min  
Delta R.T.: -0.023 min  
Response: 1493324  
Conc: 0.13 ng/ml



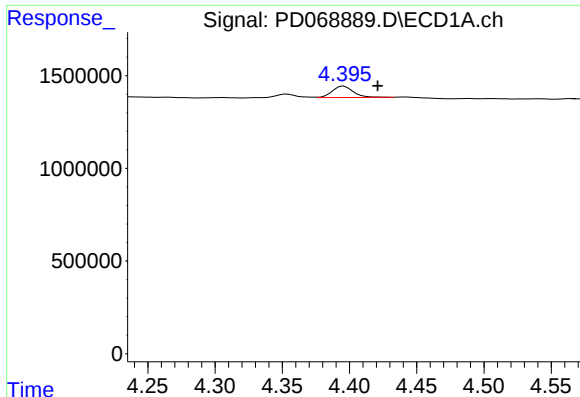
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.718 min  
Response: 0  
Conc: N.D.



#5 Aldrin

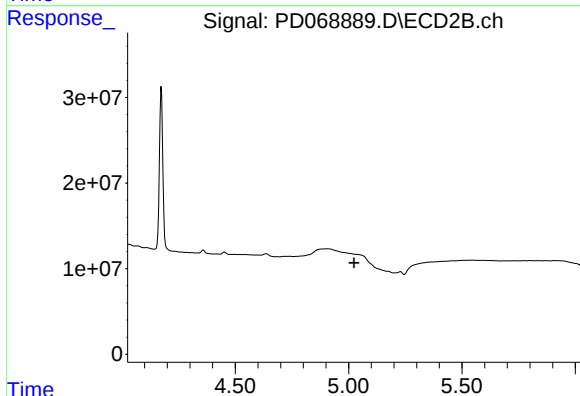
R.T.: 5.700 min  
Delta R.T.: -0.002 min  
Response: 187498  
Conc: 0.02 ng/ml



#6 beta-BHC

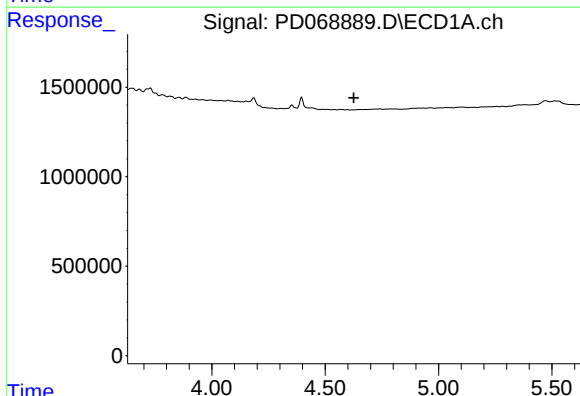
R.T.: 4.396 min  
Delta R.T.: -0.025 min  
Response: 656262  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



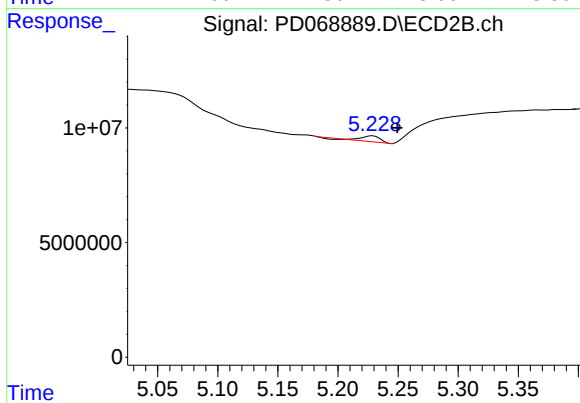
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.024 min  
Response: 0  
Conc: N.D.



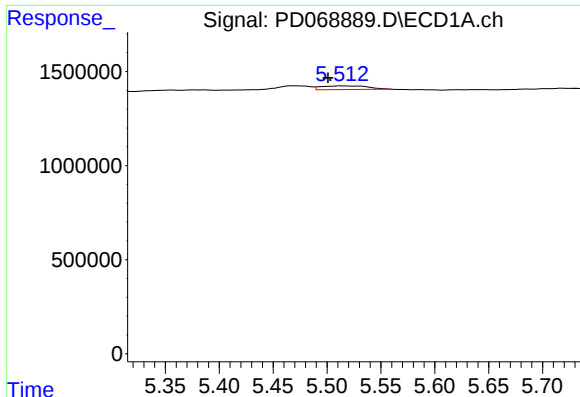
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.626 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

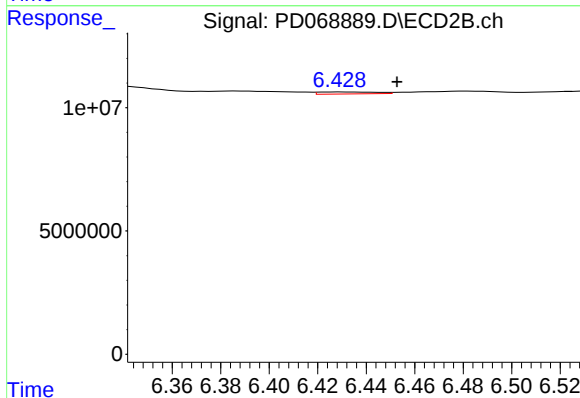
R.T.: 5.229 min  
Delta R.T.: -0.021 min  
Response: 2669380  
Conc: 0.22 ng/ml



#9 Endosulfan I

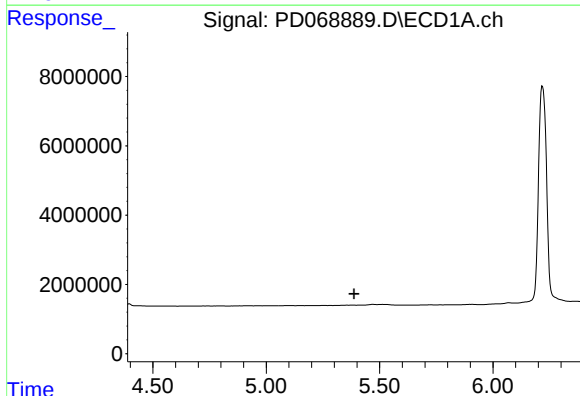
R.T.: 5.513 min  
Delta R.T.: 0.012 min  
Response: 596015  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



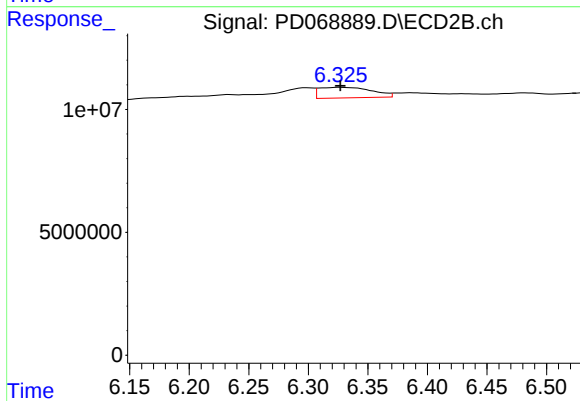
#9 Endosulfan I

R.T.: 6.429 min  
Delta R.T.: -0.024 min  
Response: 1327078  
Conc: 0.14 ng/ml



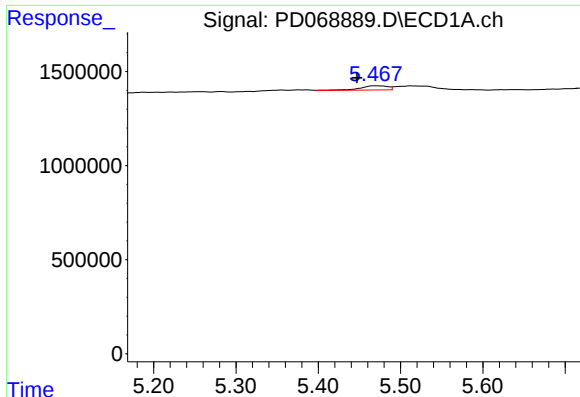
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.388 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

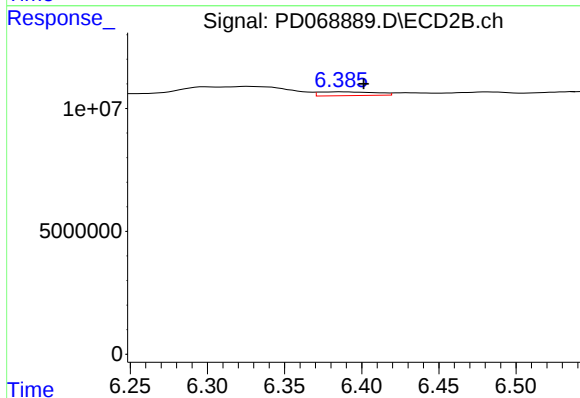
R.T.: 6.326 min  
Delta R.T.: 0.000 min  
Response: 13277574  
Conc: 1.29 ng/ml



#11 alpha-Chlordane

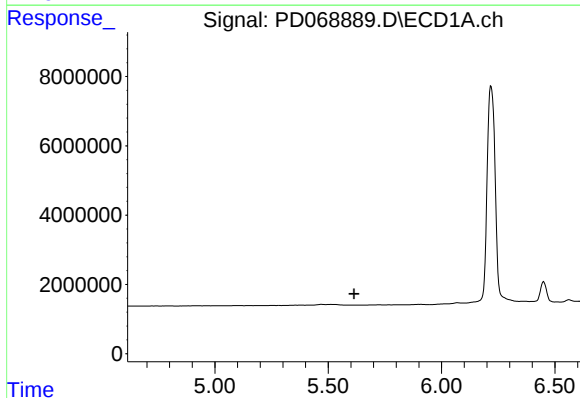
R.T.: 5.470 min  
Delta R.T.: 0.023 min  
Response: 532389  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



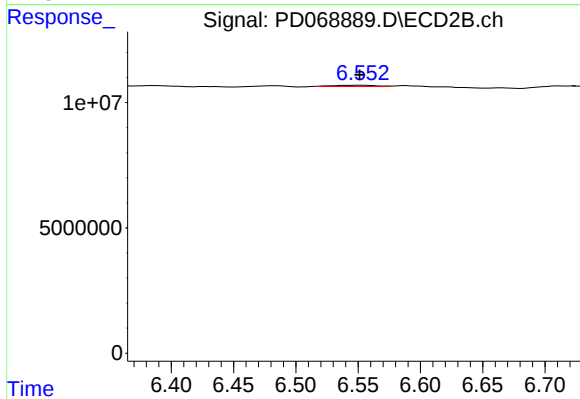
#11 alpha-Chlordane

R.T.: 6.388 min  
Delta R.T.: -0.014 min  
Response: 3917832  
Conc: 0.39 ng/ml



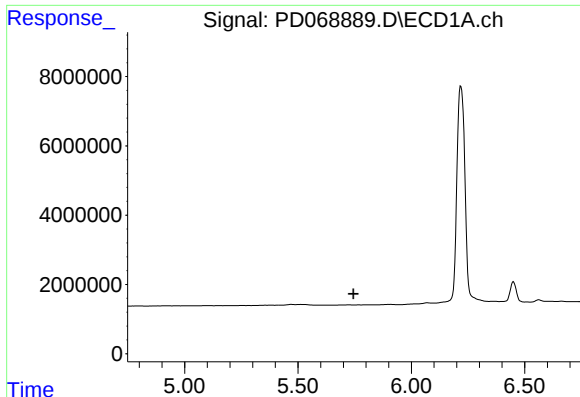
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.614 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

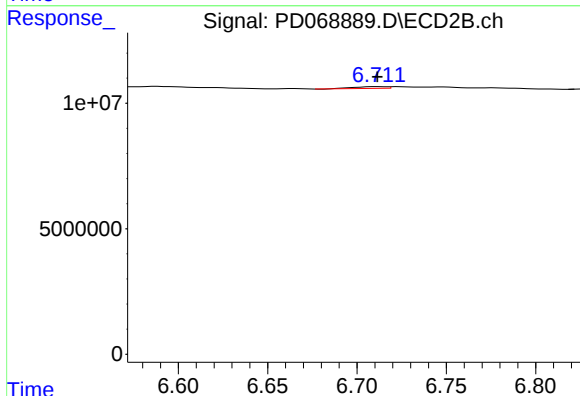
R.T.: 6.552 min  
Delta R.T.: 0.001 min  
Response: 1215841  
Conc: 0.13 ng/ml



#13 Dieldrin

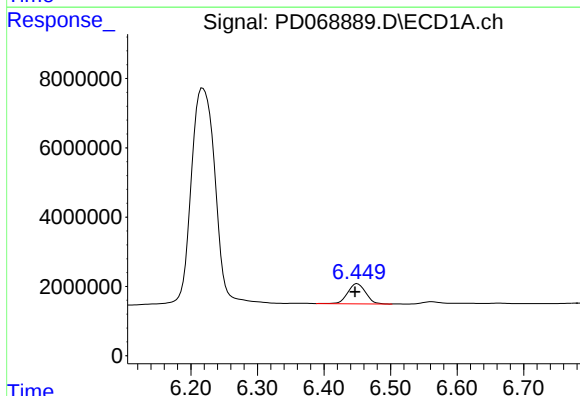
R.T.: 0.000 min  
Exp R.T.: 5.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



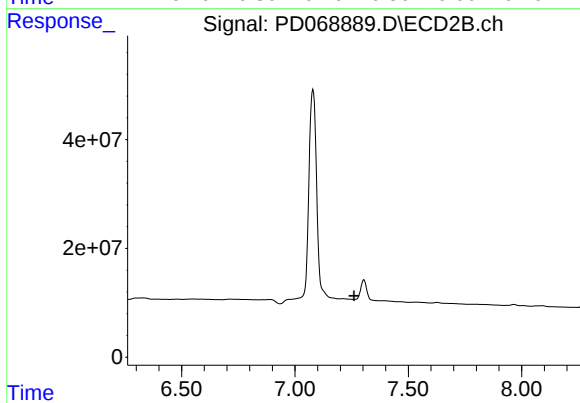
#13 Dieldrin

R.T.: 6.712 min  
Delta R.T.: 0.000 min  
Response: 887027  
Conc: 0.09 ng/ml



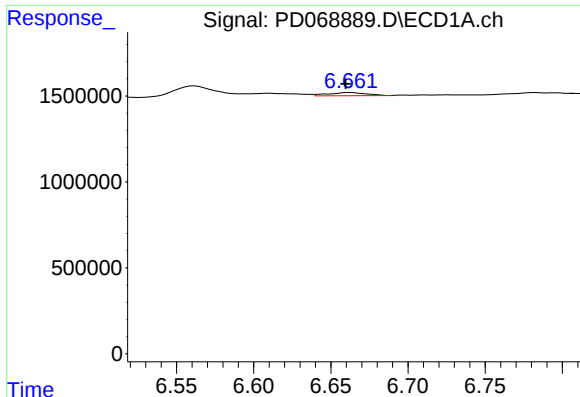
#18 Endrin aldehyde

R.T.: 6.450 min  
Delta R.T.: 0.003 min  
Response: 10820188  
Conc: 10.90 ng/ml



#18 Endrin aldehyde

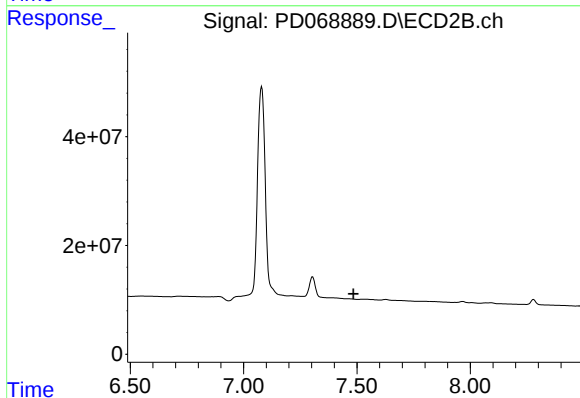
R.T.: 0.000 min  
Exp R.T.: 7.261 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

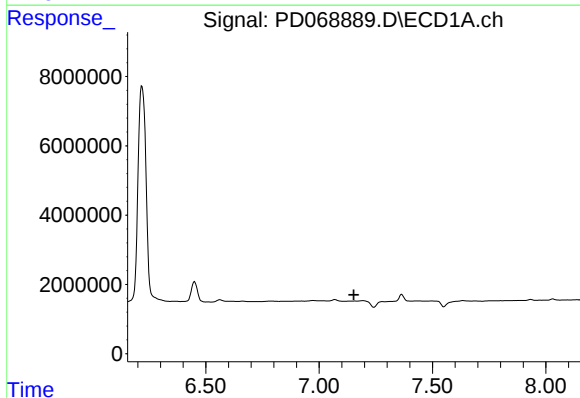
R.T.: 6.663 min  
Delta R.T.: 0.003 min  
Response: 319472  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



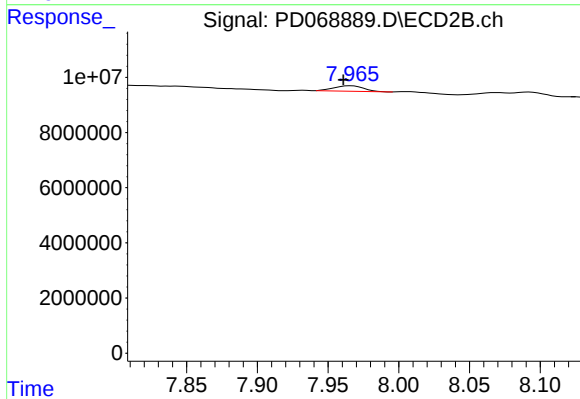
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



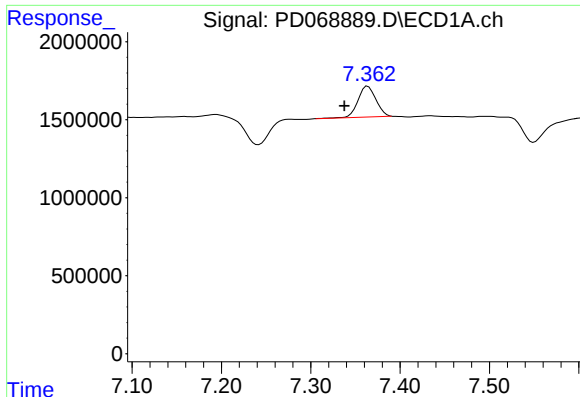
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.153 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

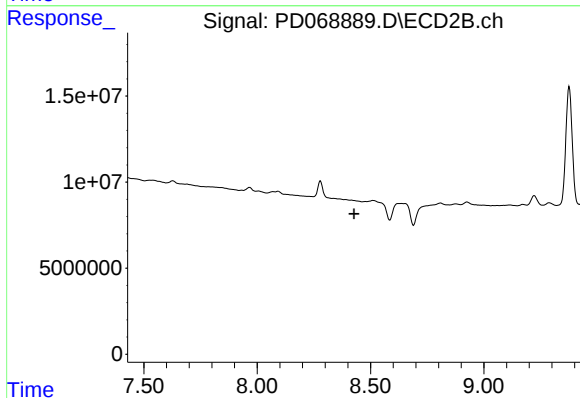
R.T.: 7.967 min  
Delta R.T.: 0.006 min  
Response: 2960931  
Conc: 0.38 ng/ml



#22 Mirex

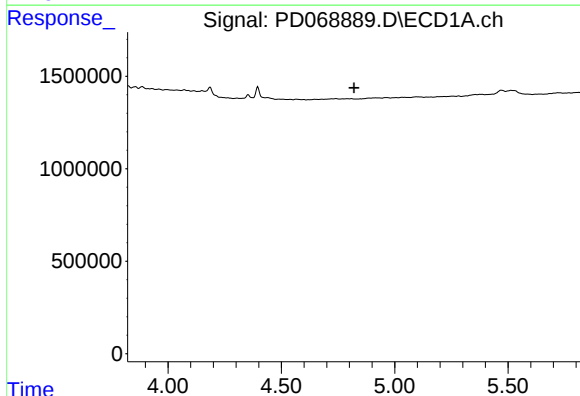
R.T.: 7.364 min  
Delta R.T.: 0.026 min  
Response: 2775068  
Conc: 2.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



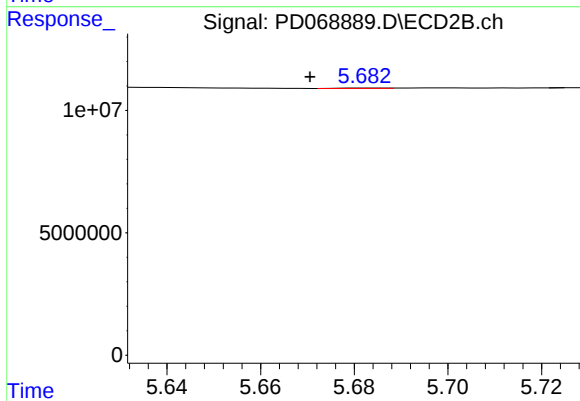
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.427 min  
Response: 0  
Conc: N.D.



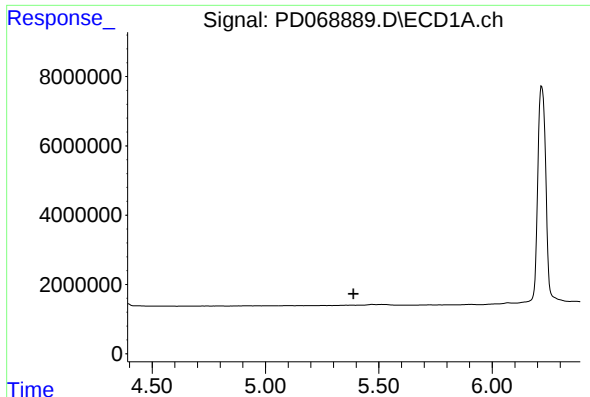
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.820 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

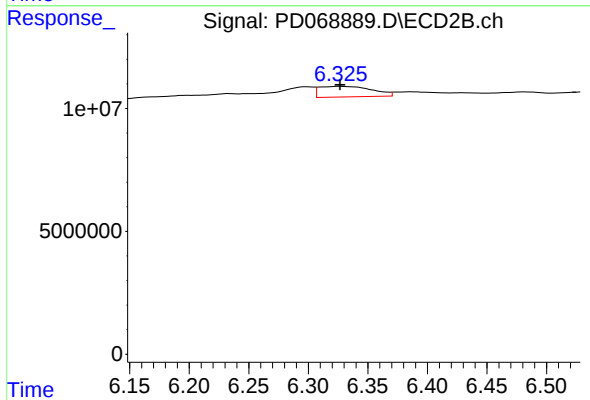
R.T.: 5.683 min  
Delta R.T.: 0.013 min  
Response: 111970  
Conc: 0.29 ng/ml



#25 Chlordane-3

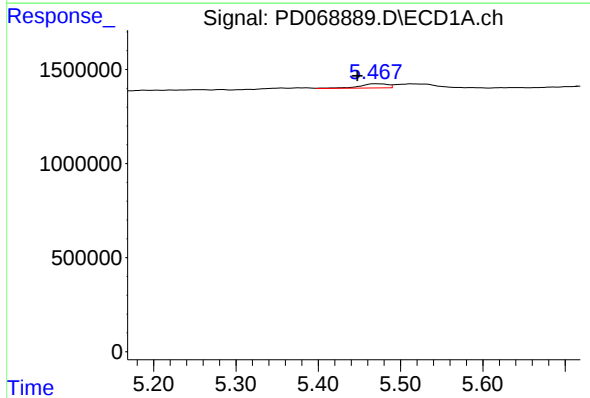
R.T.: 0.000 min  
Exp R.T.: 5.389 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



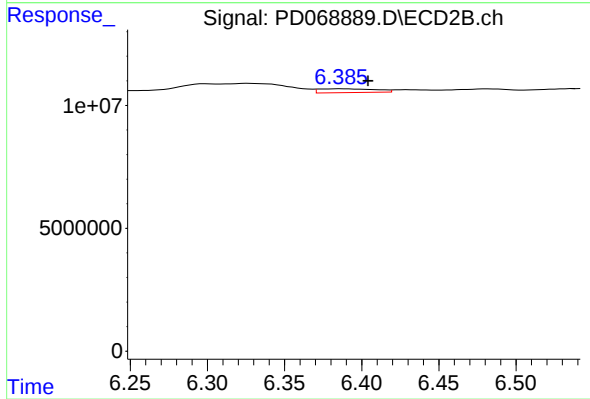
#25 Chlordane-3

R.T.: 6.326 min  
Delta R.T.: 0.000 min  
Response: 13277574  
Conc: 9.88 ng/ml



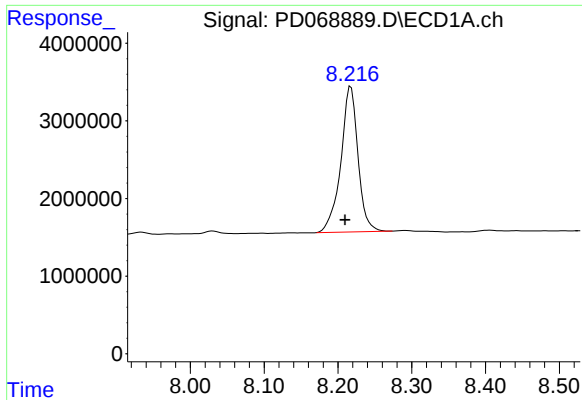
#26 Chlordane-4

R.T.: 5.470 min  
Delta R.T.: 0.023 min  
Response: 532389  
Conc: 4.50 ng/ml



#26 Chlordane-4

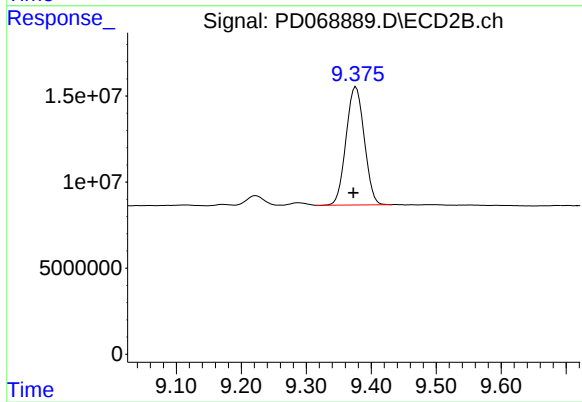
R.T.: 6.388 min  
Delta R.T.: -0.016 min  
Response: 3917832  
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: 0.008 min  
Response: 30233041  
Conc: 23.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.376 min  
Delta R.T.: 0.004 min  
Response: 133572511  
Conc: 23.57 ng/ml