

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\pd040222\  
 Data File : PD068881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2022 16:49  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:34:31 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  | 31582822 | 265.8E6  | 26.012 | 27.806   |
| 28)                         | SA Decachlor... | 8.218  | 9.377  | 31159925 | 162.0E6  | 24.664 | 28.590   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.182  | 4.850  | 255743   | 4993676  | 0.153  | 0.399 #  |
| 4)                          | MA Heptachlor   | 4.470  | 5.403  | 233636   | 554650   | 0.142  | 0.047 #  |
| 5)                          | MB Aldrin       | 4.730  | 5.703  | 359349   | 55374    | 0.225  | 0.005 #  |
| 6)                          | B beta-BHC      | 4.396f | 5.015  | 230444   | 2686326  | 0.310  | 0.489 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.229f | 0        | 2315742  | N.D.   | 0.193 #  |
| 8)                          | B Heptachlo...  | 0.000  | 6.078  | 0        | 182.7E6  | N.D.   | 17.495 # |
| 9)                          | A Endosulfan I  | 5.521f | 6.463  | 70435    | 22996640 | 0.050  | 2.452 #  |
| 10)                         | B gamma-Chl...  | 5.420f | 6.333  | 399410   | 52303423 | 0.263  | 5.074 #  |
| 11)                         | B alpha-Chl...  | 5.420f | 6.389  | 399410   | 49774033 | 0.267  | 4.999 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.523f | 0        | 385026   | N.D.   | 0.042 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.711  | 0        | 1500119  | N.D.   | 0.154 #  |
| 14)                         | MA Endrin       | 6.023f | 0.000  | 2449730  | 0        | 1.860  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 7.131  | 0        | 1112169  | N.D.   | 0.147 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.339  | 0        | 2958463  | N.D.   | 0.403 #  |
| 18)                         | B Endrin al...  | 6.459  | 0.000  | 160839   | 0        | 0.162  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.670  | 0.000  | 266497   | 0        | 0.208  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.966  | 0        | 8436983  | N.D.   | 1.089 #  |
| 22)                         | Mirex           | 7.366f | 8.456f | 363669   | 482964   | 0.307  | 0.088 #  |
| 23)                         | Chlordane-1     | 4.295f | 0.000  | 82524    | 0        | 1.945  | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 6.333  | 0        | 52303423 | N.D.   | 38.928 # |
| 26)                         | Chlordane-4     | 5.420f | 6.389f | 399410   | 49774033 | 3.375  | 32.018 # |
| 27)                         | Chlordane-5     | 0.000  | 7.205  | 0        | 301603   | N.D.   | 1.034 #  |
| -----                       |                 |        |        |          |          |        |          |

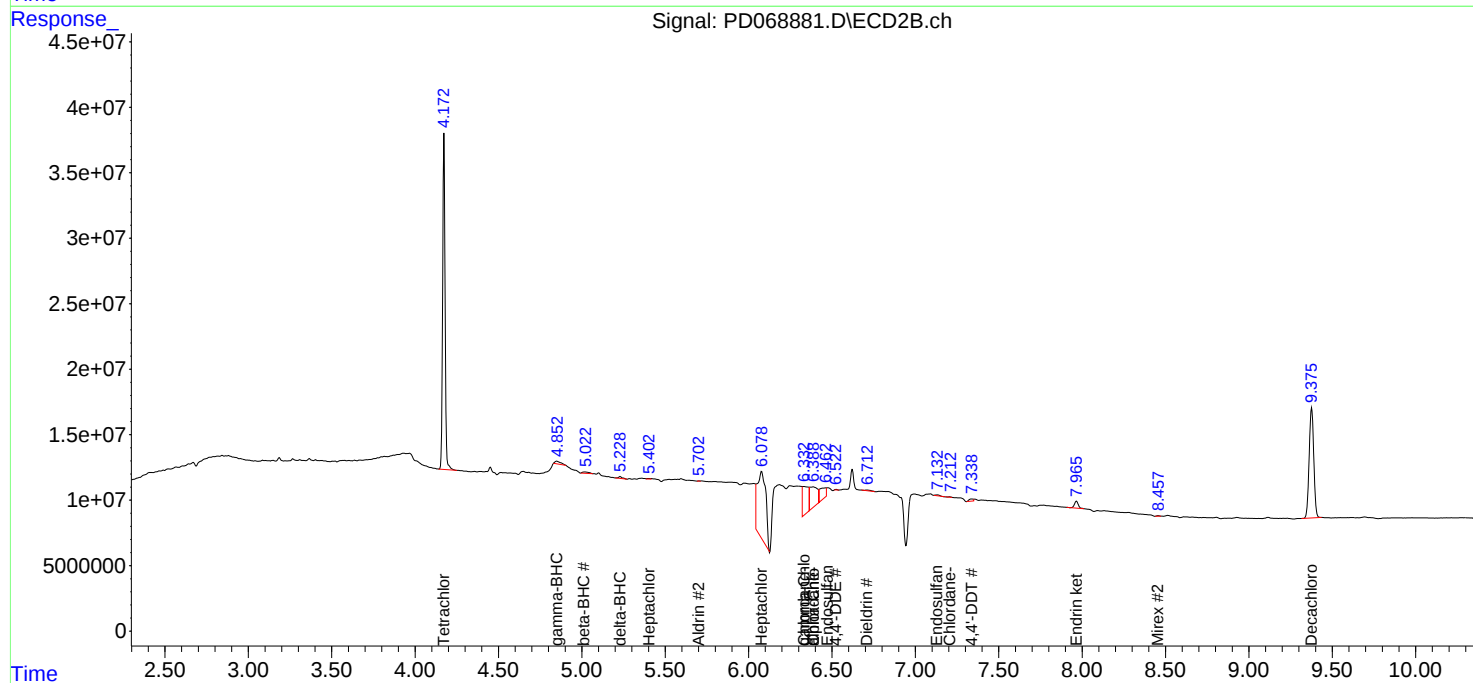
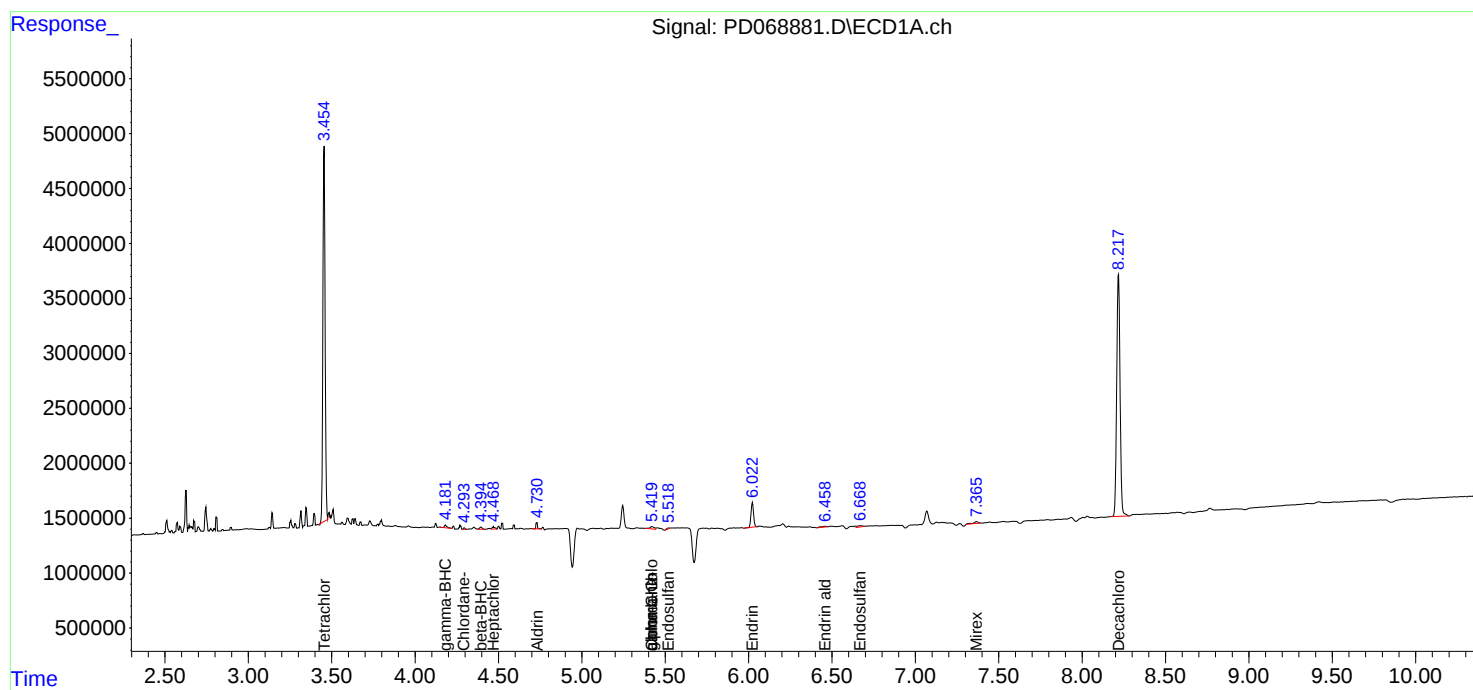
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

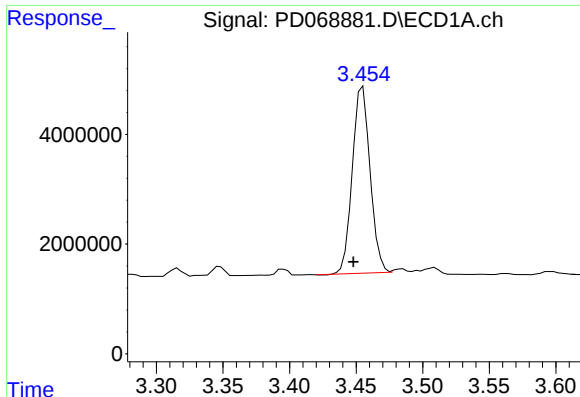
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\pd040222\  
Data File : PD068881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2022 16:49  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 02:34:31 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

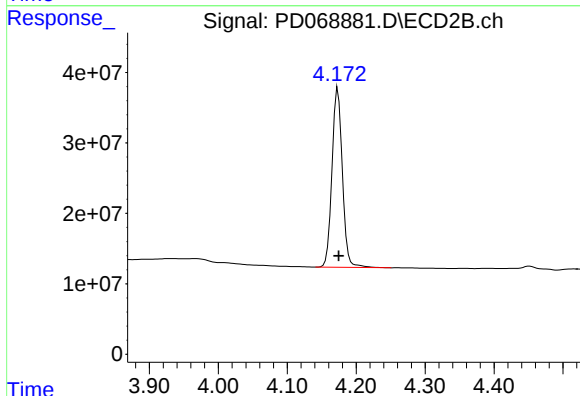




#1 Tetrachloro-m-xylene

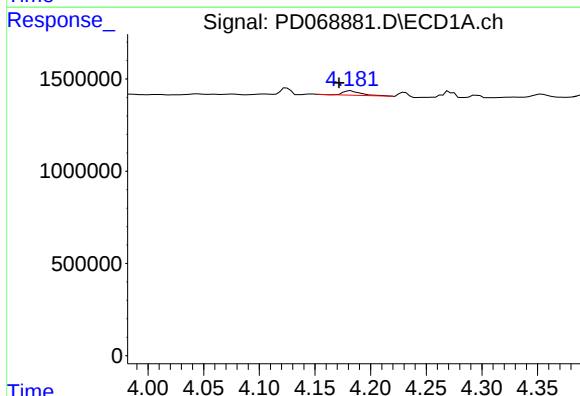
R.T.: 3.455 min  
Delta R.T.: 0.007 min  
Response: 31582822  
Conc: 26.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



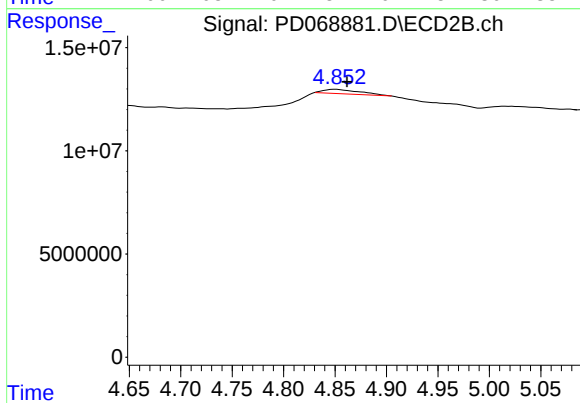
#1 Tetrachloro-m-xylene

R.T.: 4.174 min  
Delta R.T.: -0.001 min  
Response: 265842192  
Conc: 27.81 ng/ml



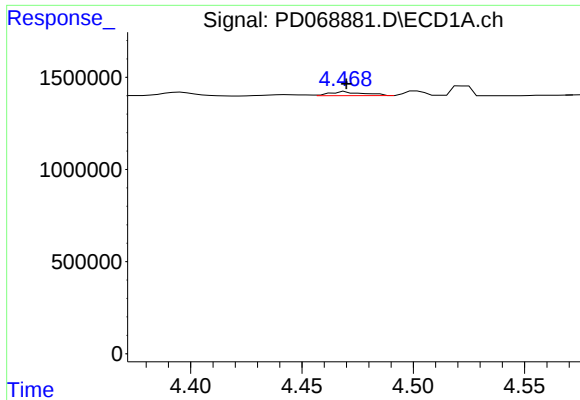
#3 gamma-BHC (Lindane)

R.T.: 4.182 min  
Delta R.T.: 0.010 min  
Response: 255743  
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

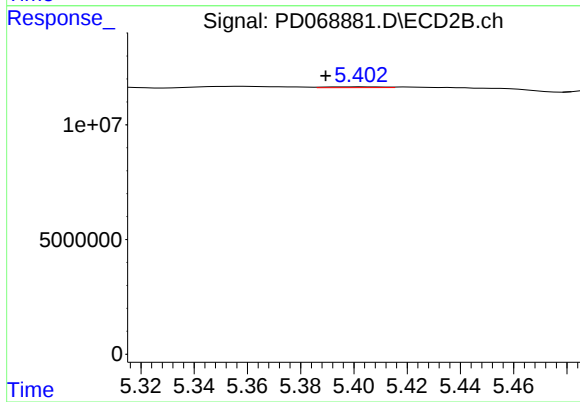
R.T.: 4.850 min  
Delta R.T.: -0.012 min  
Response: 4993676  
Conc: 0.40 ng/ml



#4 Heptachlor

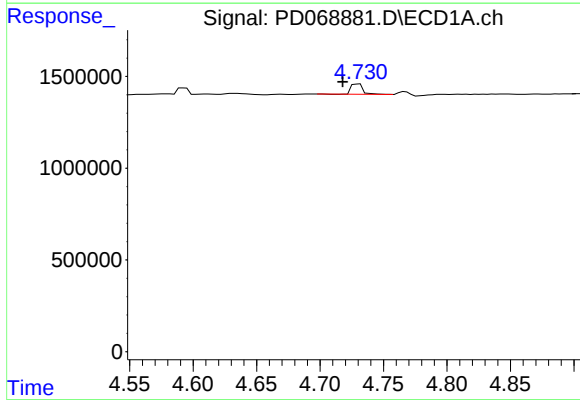
R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 233636  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



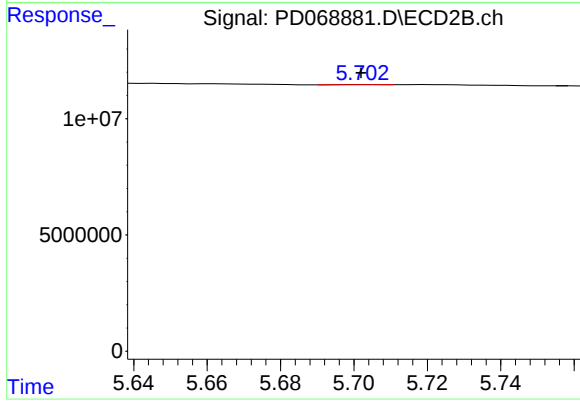
#4 Heptachlor

R.T.: 5.403 min  
Delta R.T.: 0.014 min  
Response: 554650  
Conc: 0.05 ng/ml



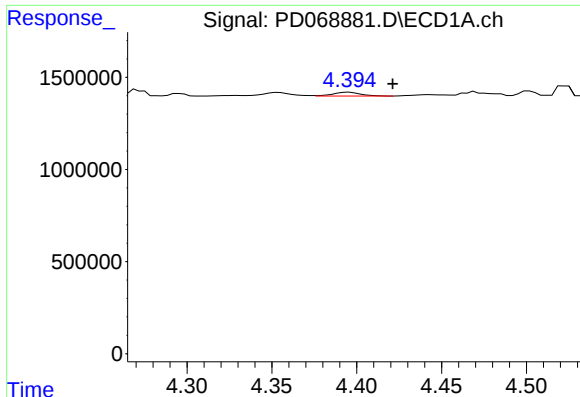
#5 Aldrin

R.T.: 4.730 min  
Delta R.T.: 0.012 min  
Response: 359349  
Conc: 0.22 ng/ml



#5 Aldrin

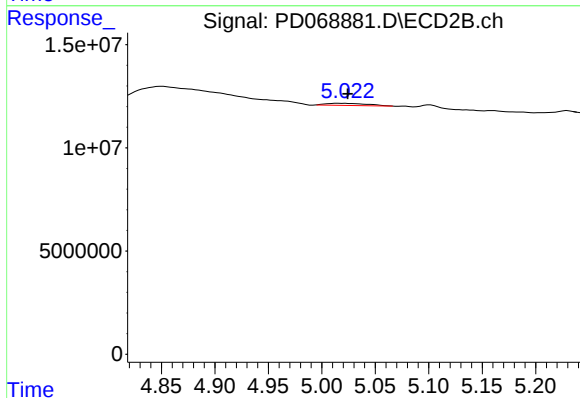
R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 55374  
Conc: 0.00 ng/ml



#6 beta-BHC

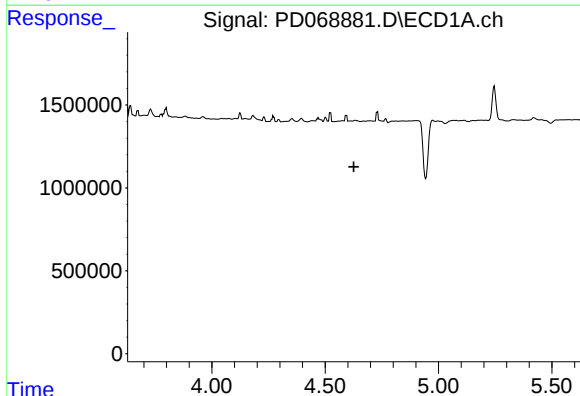
R.T.: 4.396 min  
Delta R.T.: -0.025 min  
Response: 230444  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



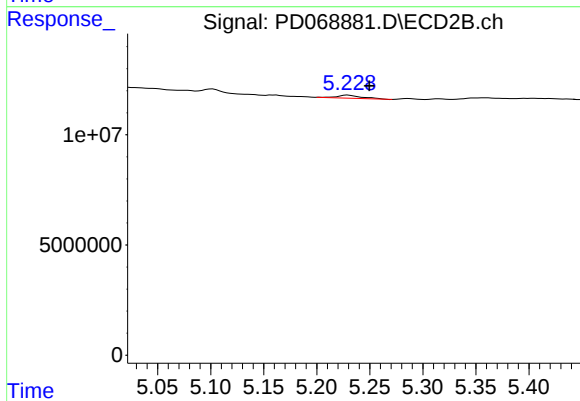
#6 beta-BHC

R.T.: 5.015 min  
Delta R.T.: -0.009 min  
Response: 2686326  
Conc: 0.49 ng/ml



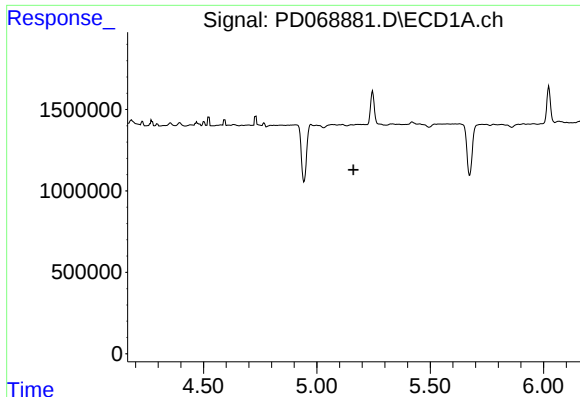
#7 delta-BHC

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



#7 delta-BHC

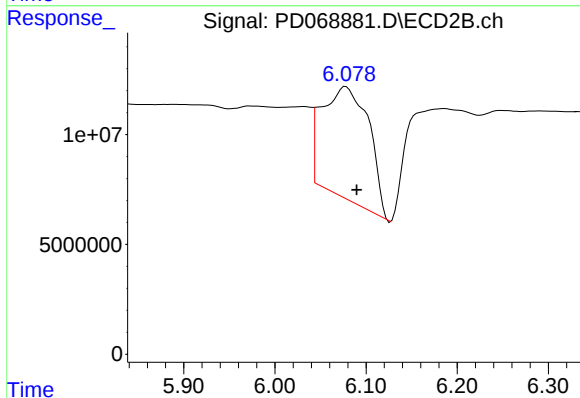
R.T.: 5.229 min  
Delta R.T.: -0.020 min  
Response: 2315742  
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

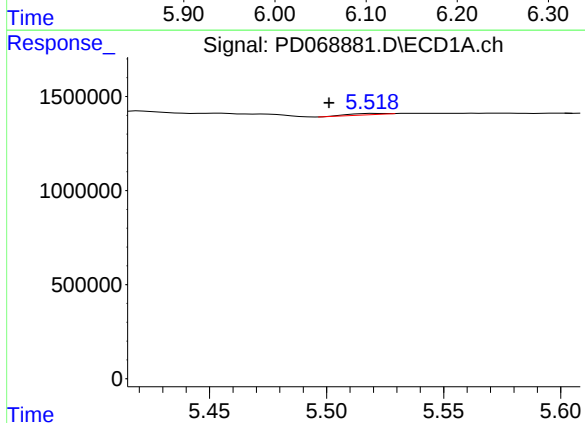
R.T.: 0.000 min  
Exp R.T.: 5.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



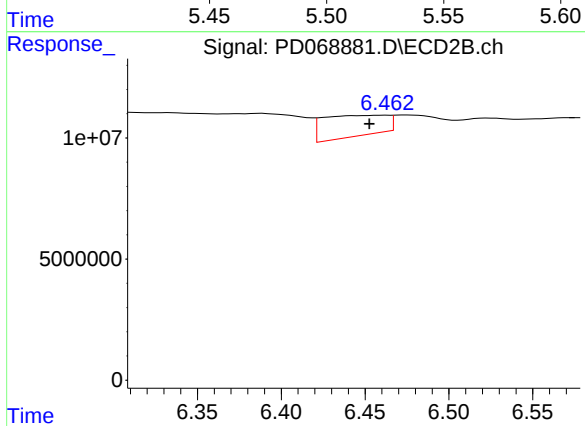
#8 Heptachlor epoxide

R.T.: 6.078 min  
Delta R.T.: -0.012 min  
Response: 182698096  
Conc: 17.50 ng/ml



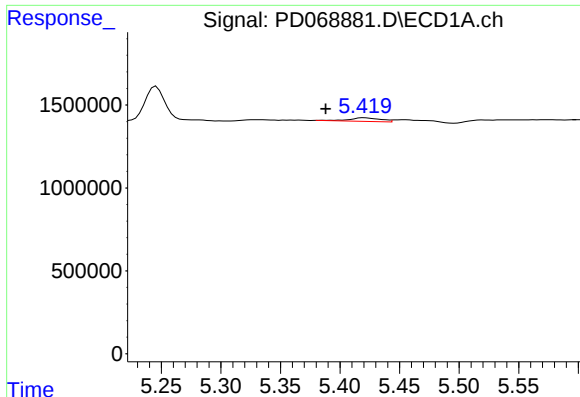
#9 Endosulfan I

R.T.: 5.521 min  
Delta R.T.: 0.019 min  
Response: 70435  
Conc: 0.05 ng/ml



#9 Endosulfan I

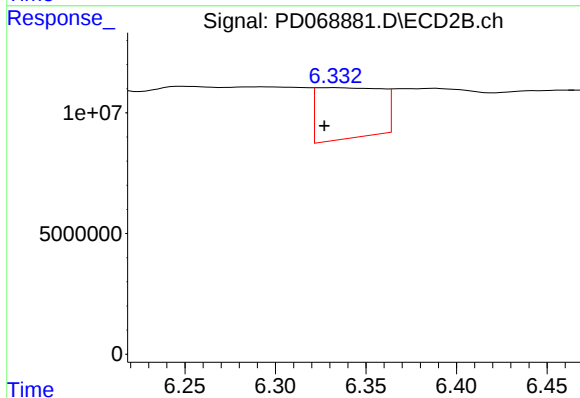
R.T.: 6.463 min  
Delta R.T.: 0.010 min  
Response: 22996640  
Conc: 2.45 ng/ml



#10 gamma-Chlordane

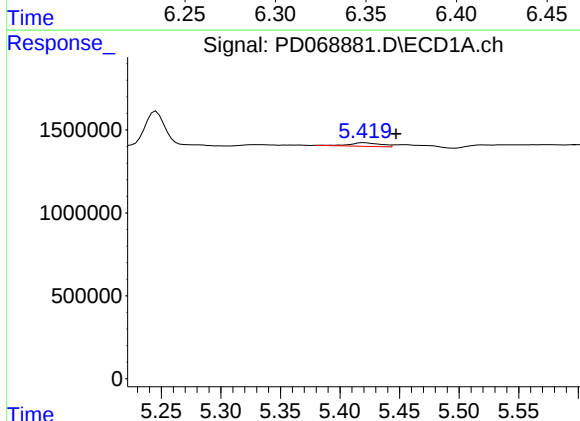
R.T.: 5.420 min  
Delta R.T.: 0.032 min  
Response: 399410  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



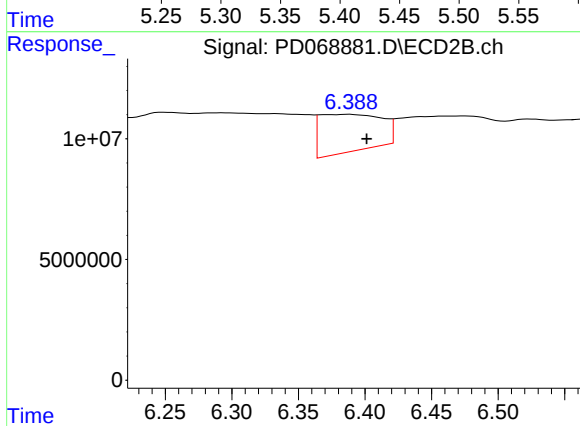
#10 gamma-Chlordane

R.T.: 6.333 min  
Delta R.T.: 0.006 min  
Response: 52303423  
Conc: 5.07 ng/ml



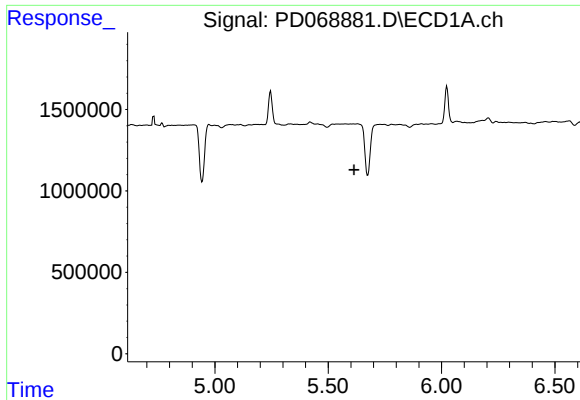
#11 alpha-Chlordane

R.T.: 5.420 min  
Delta R.T.: -0.027 min  
Response: 399410  
Conc: 0.27 ng/ml



#11 alpha-Chlordane

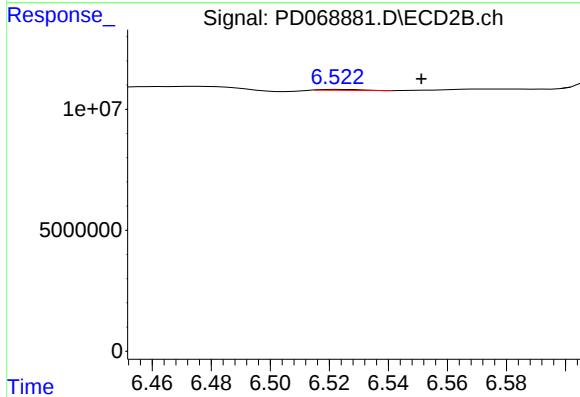
R.T.: 6.389 min  
Delta R.T.: -0.012 min  
Response: 49774033  
Conc: 5.00 ng/ml



#12 4,4'-DDE

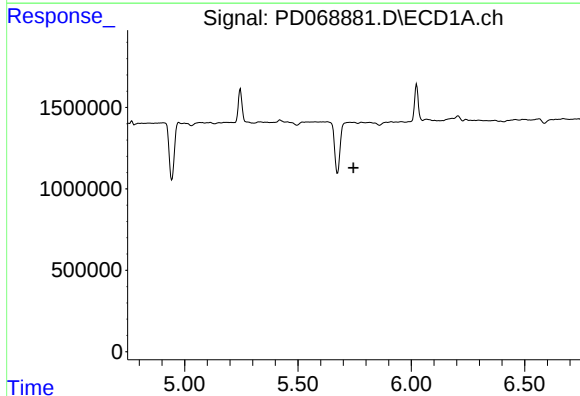
R.T.: 0.000 min  
Exp R.T.: 5.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



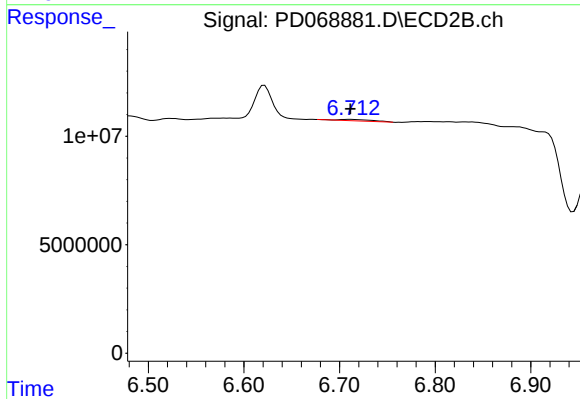
#12 4,4'-DDE

R.T.: 6.523 min  
Delta R.T.: -0.028 min  
Response: 385026  
Conc: 0.04 ng/ml



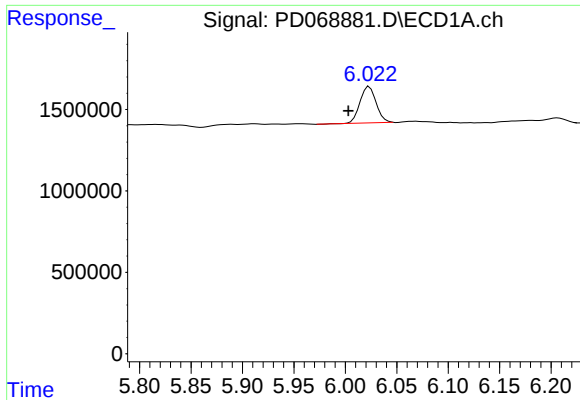
#13 Dieldrin

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



#13 Dieldrin

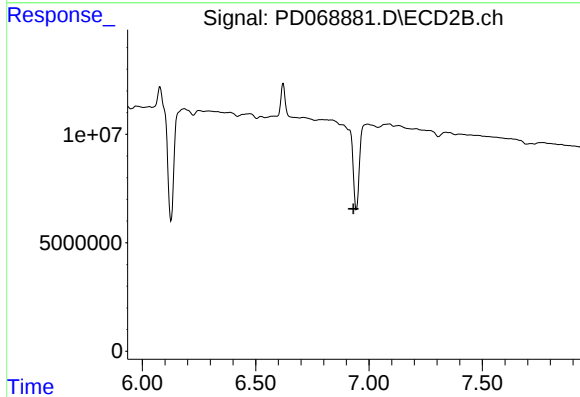
R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 1500119  
Conc: 0.15 ng/ml



#14 Endrin

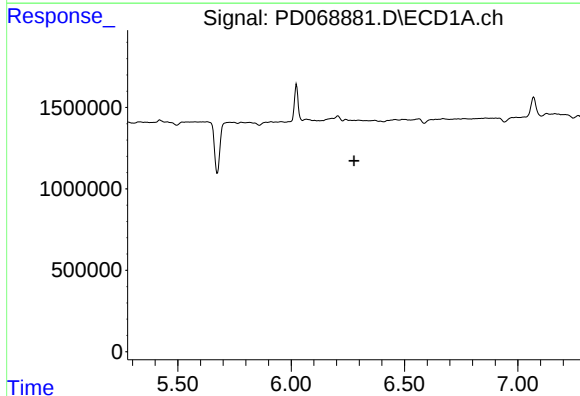
R.T.: 6.023 min  
Delta R.T.: 0.020 min  
Response: 2449730  
Conc: 1.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



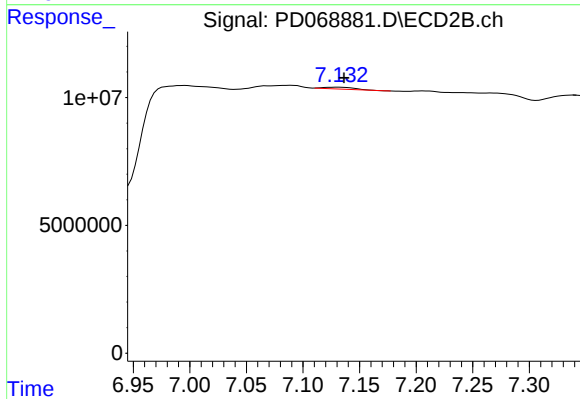
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.932 min  
Response: 0  
Conc: N.D.



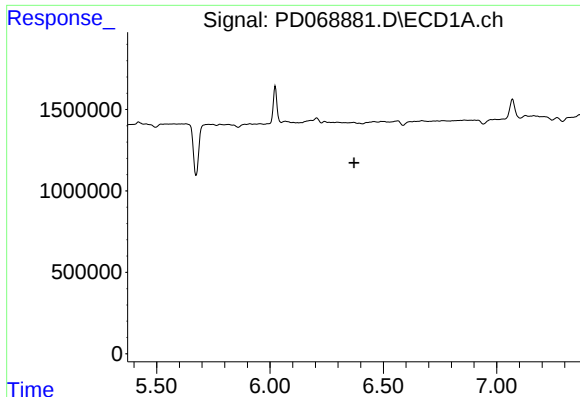
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.277 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

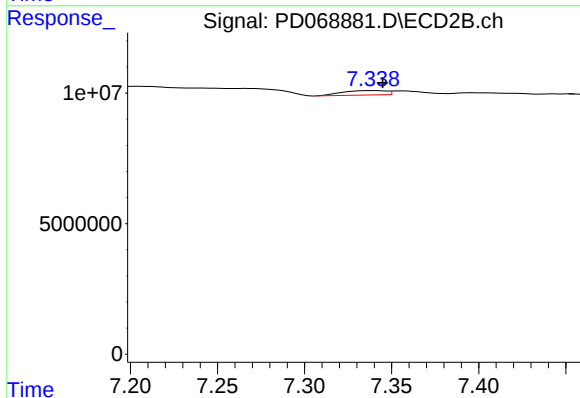
R.T.: 7.131 min  
Delta R.T.: -0.005 min  
Response: 1112169  
Conc: 0.15 ng/ml



#17 4,4'-DDT

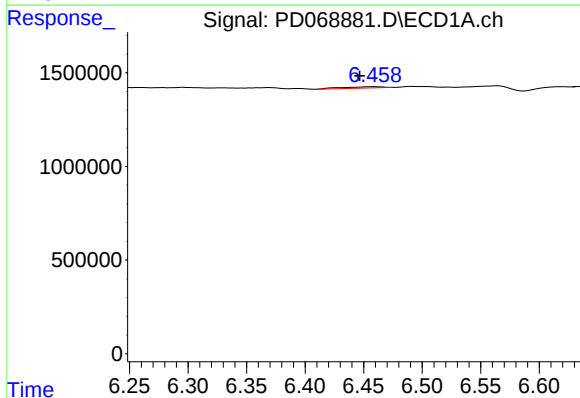
R.T.: 0.000 min  
Exp R.T.: 6.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



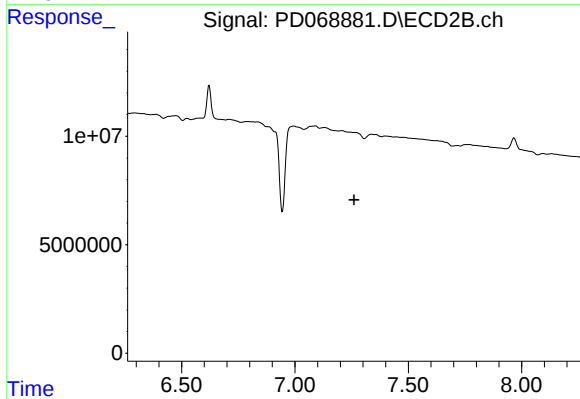
#17 4,4'-DDT

R.T.: 7.339 min  
Delta R.T.: -0.006 min  
Response: 2958463  
Conc: 0.40 ng/ml



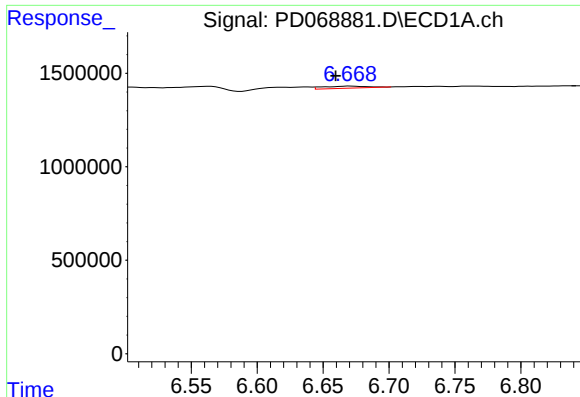
#18 Endrin aldehyde

R.T.: 6.459 min  
Delta R.T.: 0.012 min  
Response: 160839  
Conc: 0.16 ng/ml



#18 Endrin aldehyde

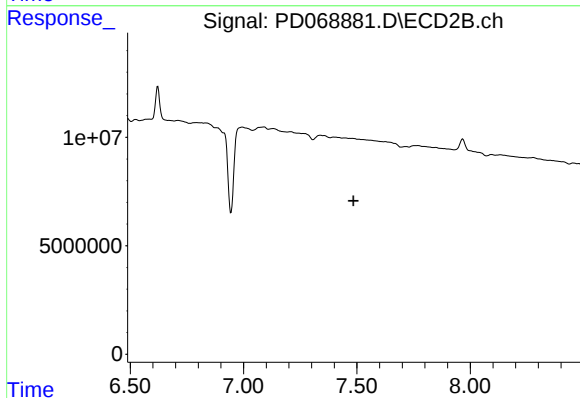
R.T.: 0.000 min  
Exp R.T.: 7.261 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

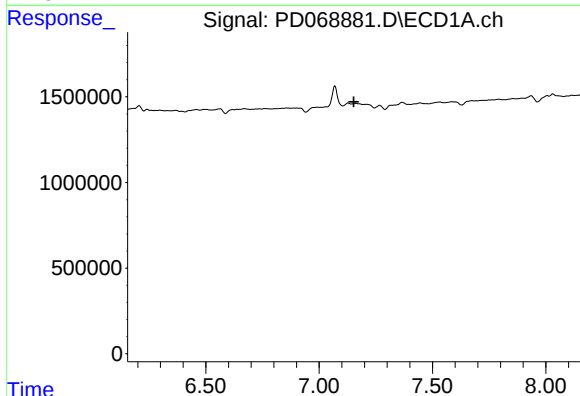
R.T.: 6.670 min  
Delta R.T.: 0.011 min  
Response: 266497  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



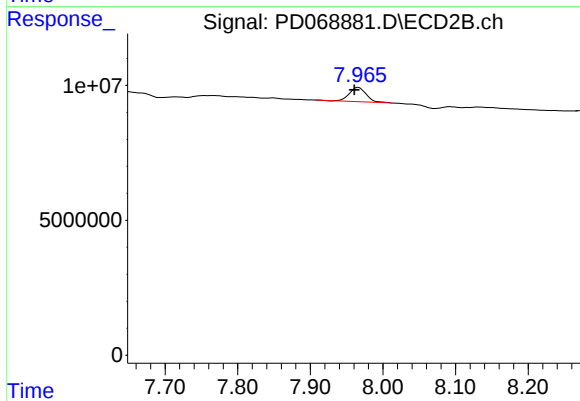
#19 Endosulfan Sulfate

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



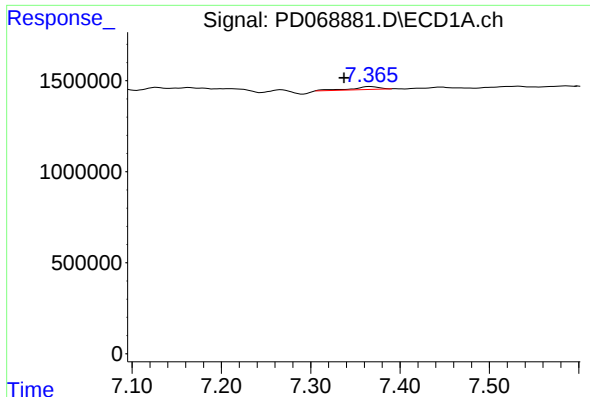
#21 Endrin ketone

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



#21 Endrin ketone

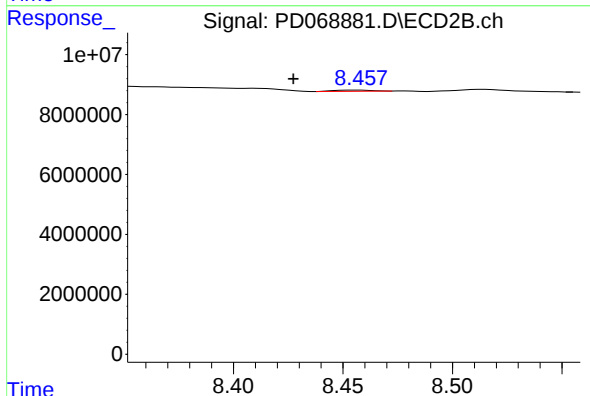
R.T.: 7.966 min  
Delta R.T.: 0.005 min  
Response: 8436983  
Conc: 1.09 ng/ml



#22 Mirex

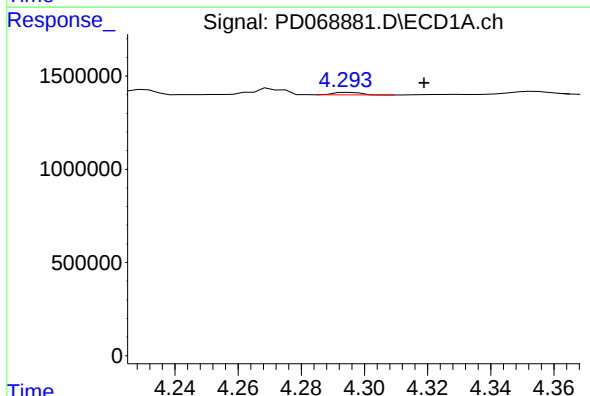
R.T.: 7.366 min  
Delta R.T.: 0.029 min  
Response: 363669  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



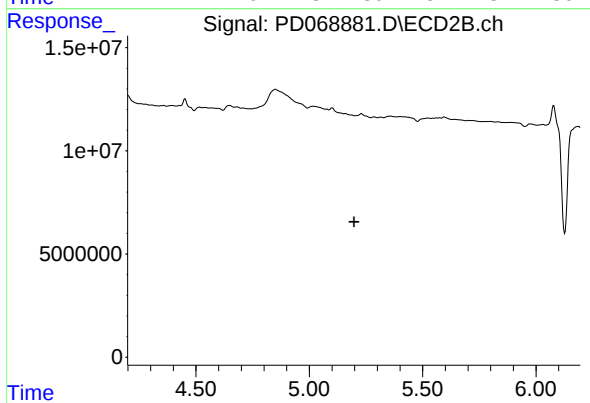
#22 Mirex

R.T.: 8.456 min  
Delta R.T.: 0.028 min  
Response: 482964  
Conc: 0.09 ng/ml



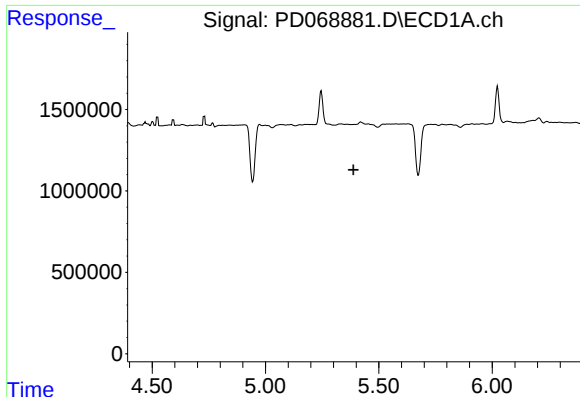
#23 Chlordane-1

R.T.: 4.295 min  
Delta R.T.: -0.024 min  
Response: 82524  
Conc: 1.94 ng/ml



#23 Chlordane-1

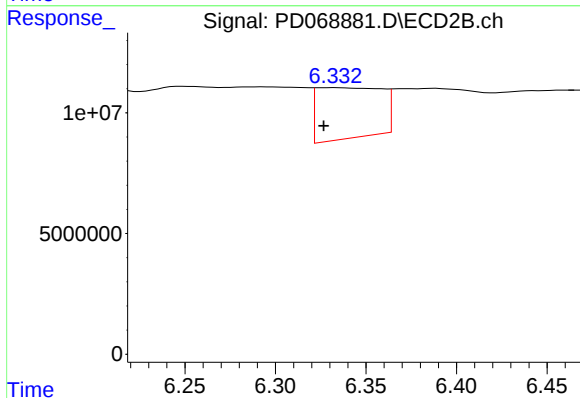
R.T.: 0.000 min  
Exp R.T.: 5.198 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

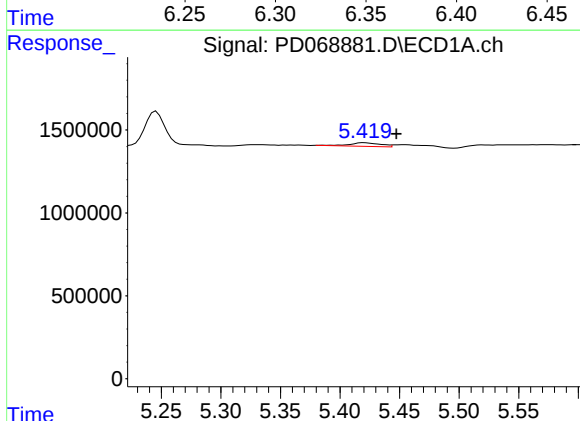
R.T.: 0.000 min  
Exp R.T.: 5.389 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



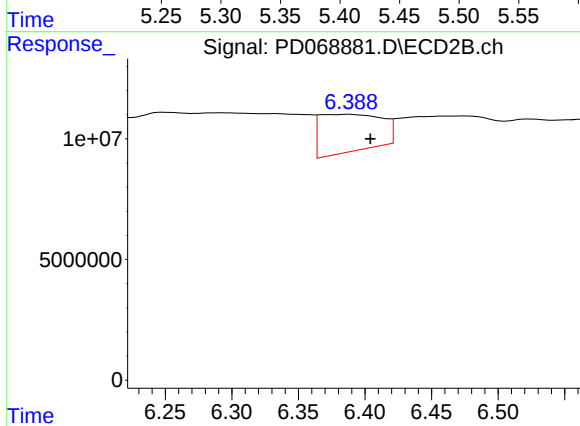
#25 Chlordane-3

R.T.: 6.333 min  
Delta R.T.: 0.006 min  
Response: 52303423  
Conc: 38.93 ng/ml



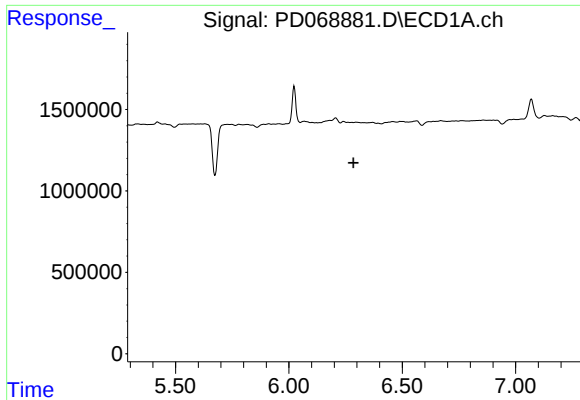
#26 Chlordane-4

R.T.: 5.420 min  
Delta R.T.: -0.027 min  
Response: 399410  
Conc: 3.37 ng/ml



#26 Chlordane-4

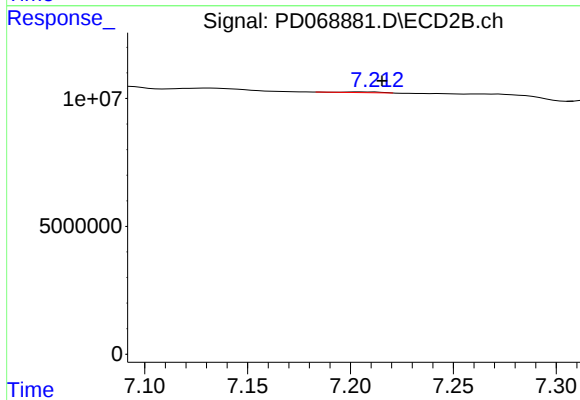
R.T.: 6.389 min  
Delta R.T.: -0.015 min  
Response: 49774033  
Conc: 32.02 ng/ml



#27 Chlordane-5

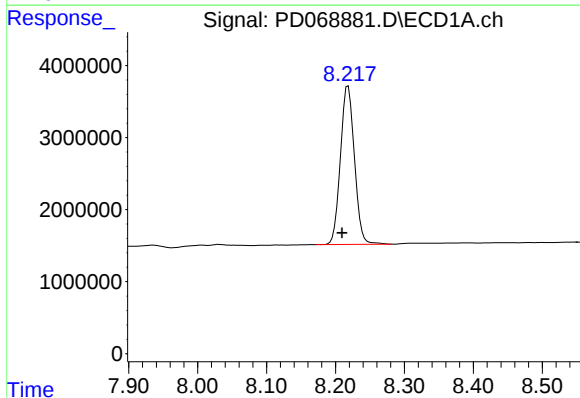
R.T.: 0.000 min  
Exp R.T.: 6.285 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



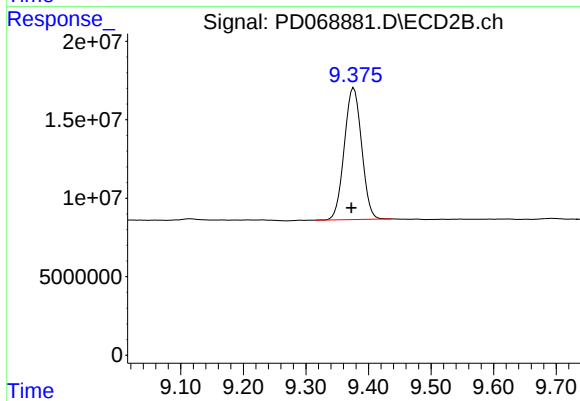
#27 Chlordane-5

R.T.: 7.205 min  
Delta R.T.: -0.010 min  
Response: 301603  
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: 0.009 min  
Response: 31159925  
Conc: 24.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min  
Delta R.T.: 0.004 min  
Response: 162011065  
Conc: 28.59 ng/ml