

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120723\  
 Data File : PD080013.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Dec 2023 14:57  
 Operator : AR\AJ  
 Sample : 05661-01 10X  
 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: Dec 07 20:47:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120623.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 06 14:11:45 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|---------|--------|----------|
| -----                       |                 |        |        |         |         |        |          |
| System Monitoring Compounds |                 |        |        |         |         |        |          |
| 1)                          | SA Tetrachlo... | 3.567  | 2.801  | 2046461 | 3784723 | 1.358  | 1.506    |
| 28)                         | SA Decachlor... | 9.114  | 7.943  | 2784065 | 3469766 | 1.375  | 1.231    |
| Target Compounds            |                 |        |        |         |         |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.281f | 0       | 436723  | N.D.   | 0.114 #  |
| 4)                          | MA Heptachlor   | 4.944  | 0.000  | 119906  | 0       | 0.049  | N.D. #   |
| 5)                          | MB Aldrin       | 5.263f | 4.236f | 1103698 | 876012  | 0.465  | 0.246 #  |
| 6)                          | B beta-BHC      | 4.580f | 0.000  | 43109   | 0       | 0.043  | N.D. #   |
| 7)                          | B delta-BHC     | 4.794  | 4.182f | 386543  | 1023728 | 0.158  | 0.272 #  |
| 8)                          | B Heptachlo...  | 5.714  | 4.758  | 632862  | 554624  | 0.287  | 0.169 #  |
| 9)                          | A Endosulfan I  | 6.104  | 5.140  | 77844   | 1003778 | 0.038  | 0.332 #  |
| 10)                         | B gamma-Chl...  | 5.976  | 5.007  | 2249141 | 3105061 | 1.033  | 0.963    |
| 11)                         | B alpha-Chl...  | 6.057  | 5.070  | 2768127 | 5038450 | 1.283  | 1.568    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.260  | 0       | 410311  | N.D.   | 0.136 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.392  | 0       | 2042205 | N.D.   | 0.624 #  |
| 15)                         | B Endosulfa...  | 6.828  | 5.964  | 471754  | 854263  | 0.248  | 0.313 #  |
| 16)                         | A 4,4'-DDD      | 6.743  | 5.814  | 231464  | 412821  | 0.138  | 0.160    |
| 17)                         | MA 4,4'-DDT     | 7.059  | 6.060  | 160260  | 578026  | 0.090  | 0.228 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.161f | 0       | 535301  | N.D.   | 0.261 #  |
| 21)                         | B Endrin ke...  | 7.707f | 0.000  | 72077   | 0       | 0.035  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.799  | 0       | 385309  | N.D.   | 4.002 #  |
| 24)                         | Chlordane-2     | 5.263  | 4.377  | 1103698 | 1239333 | 14.439 | 10.843   |
| 25)                         | Chlordane-3     | 5.976  | 5.007  | 2249141 | 3105061 | 7.450  | 9.856 #  |
| 26)                         | Chlordane-4     | 6.057  | 5.070  | 2768127 | 5038450 | 7.644  | 17.125 # |
| 27)                         | Chlordane-5     | 6.911  | 5.964  | 148805  | 854263  | 2.200  | 7.519 #  |
| -----                       |                 |        |        |         |         |        |          |

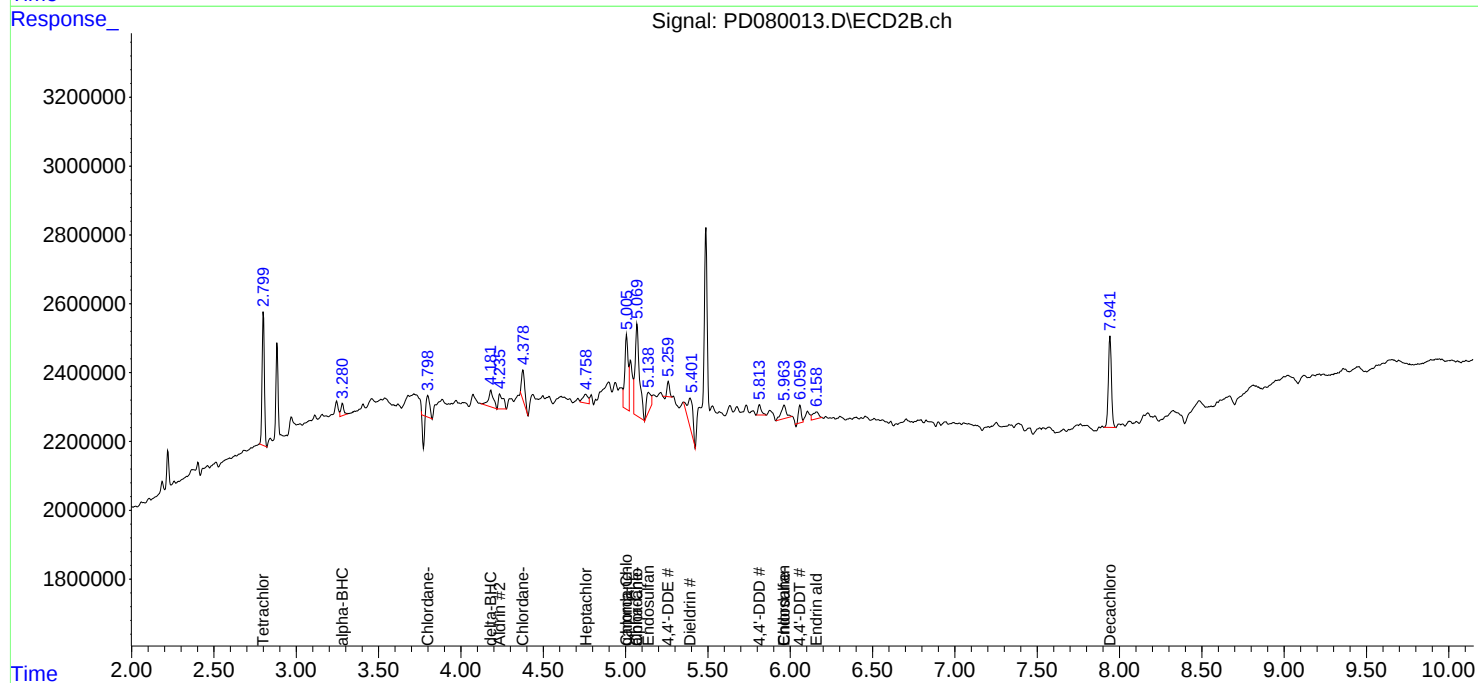
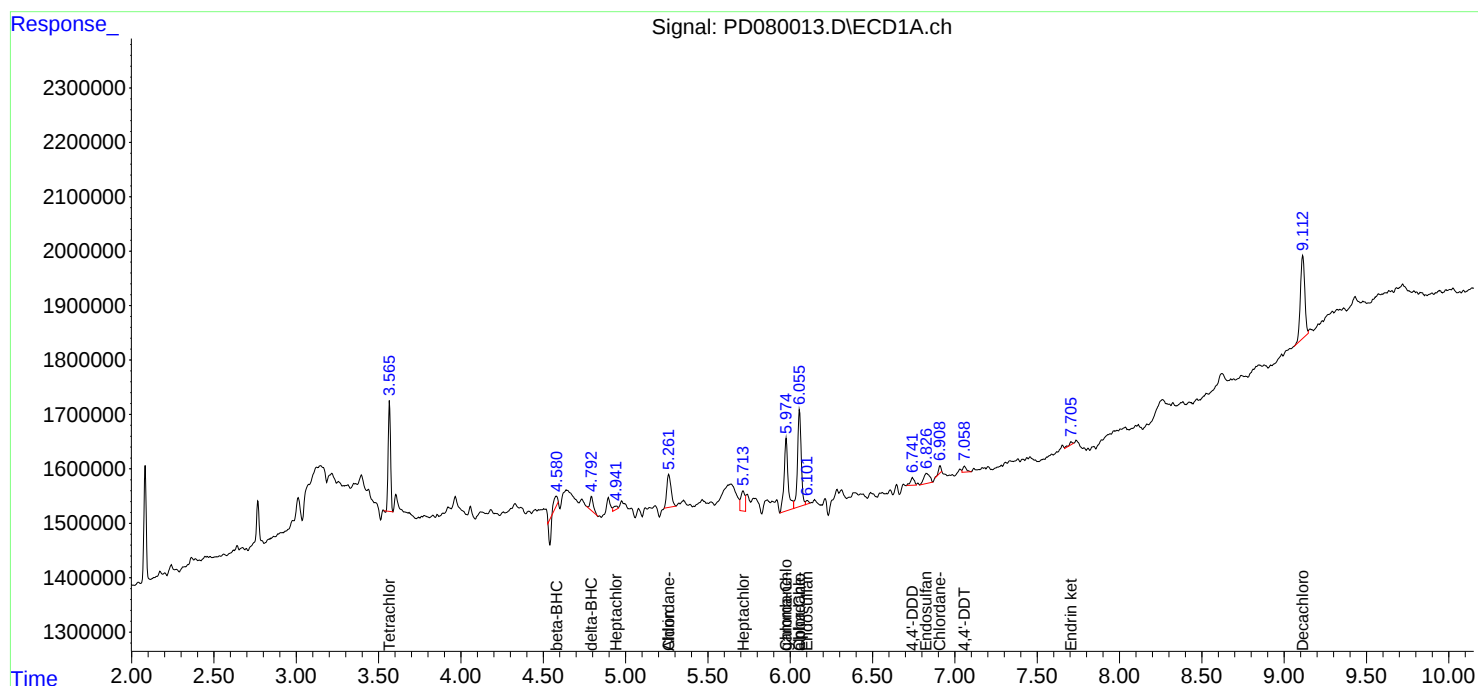
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

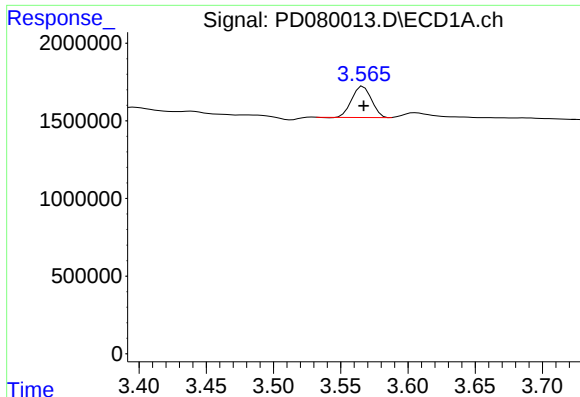
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120723\  
Data File : PD080013.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Dec 2023 14:57  
Operator : AR\AJ  
Sample : 05661-01 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 20:47:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120623.M  
Quant Title : GC Extractables  
QLast Update : Wed Dec 06 14:11:45 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

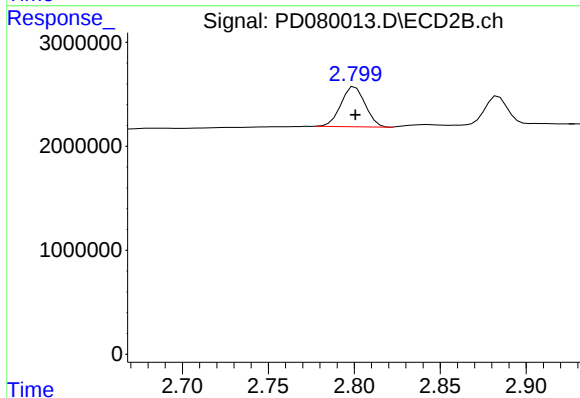




#1 Tetrachloro-m-xylene

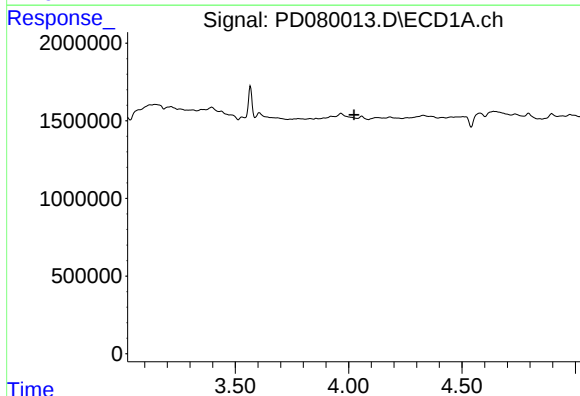
R.T.: 3.567 min  
Delta R.T.: 0.000 min  
Response: 2046461  
Conc: 1.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



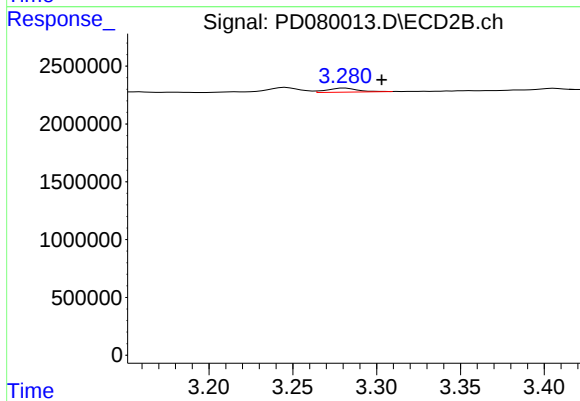
#1 Tetrachloro-m-xylene

R.T.: 2.801 min  
Delta R.T.: 0.000 min  
Response: 3784723  
Conc: 1.51 ng/ml



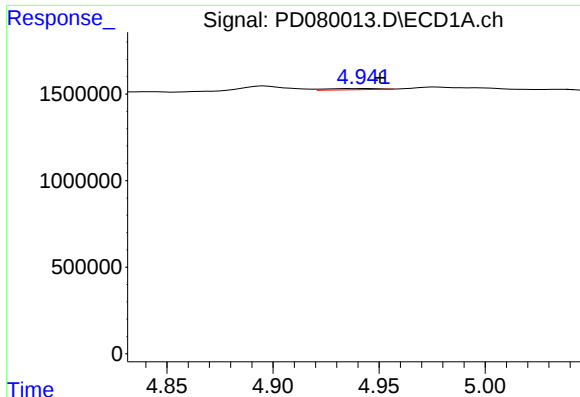
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.024 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

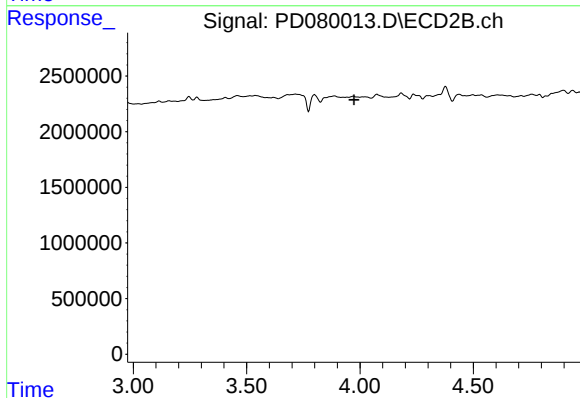
R.T.: 3.281 min  
Delta R.T.: -0.022 min  
Response: 436723  
Conc: 0.11 ng/ml



#4 Heptachlor

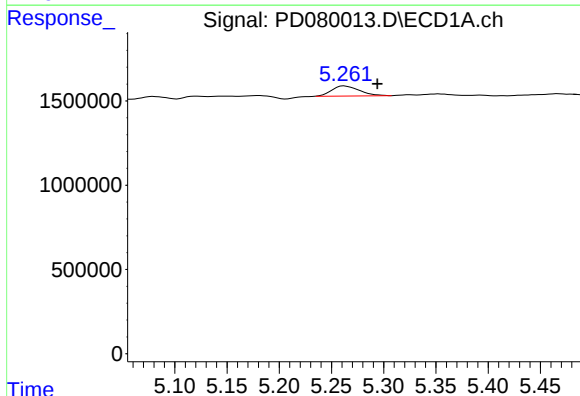
R.T.: 4.944 min  
Delta R.T.: -0.006 min  
Response: 119906  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



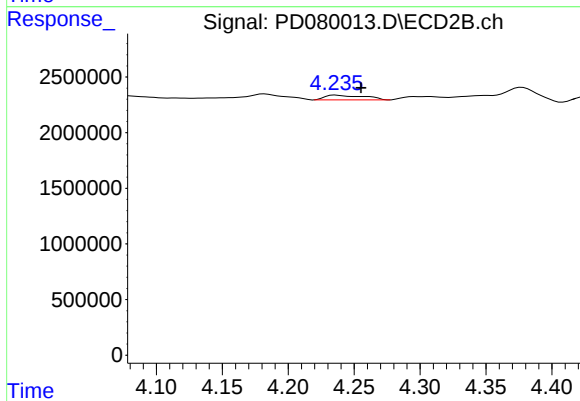
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.975 min  
Response: 0  
Conc: N.D.



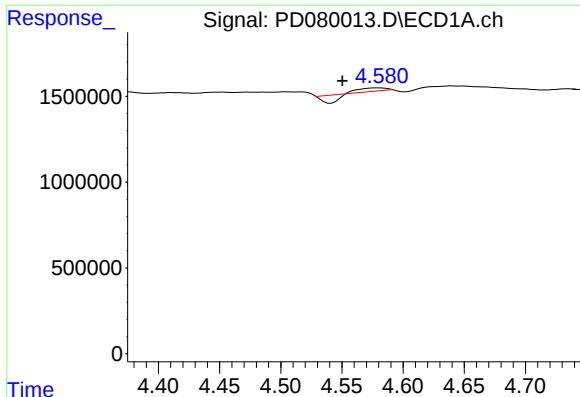
#5 Aldrin

R.T.: 5.263 min  
Delta R.T.: -0.031 min  
Response: 1103698  
Conc: 0.46 ng/ml



#5 Aldrin

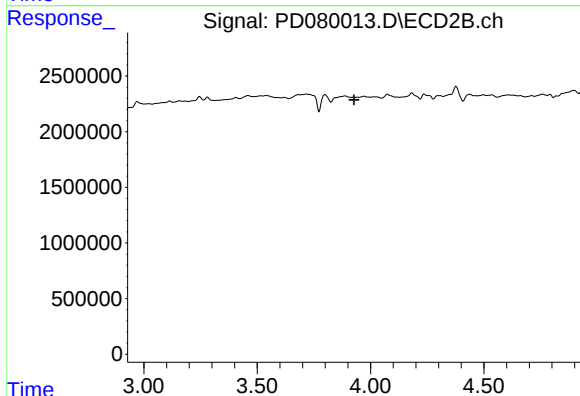
R.T.: 4.236 min  
Delta R.T.: -0.019 min  
Response: 876012  
Conc: 0.25 ng/ml



#6 beta-BHC

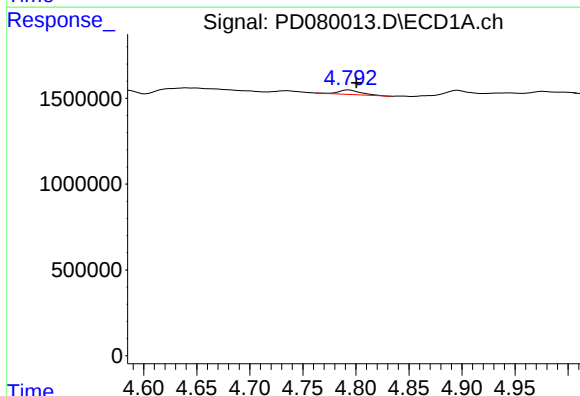
R.T.: 4.580 min  
Delta R.T.: 0.030 min  
Response: 43109  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



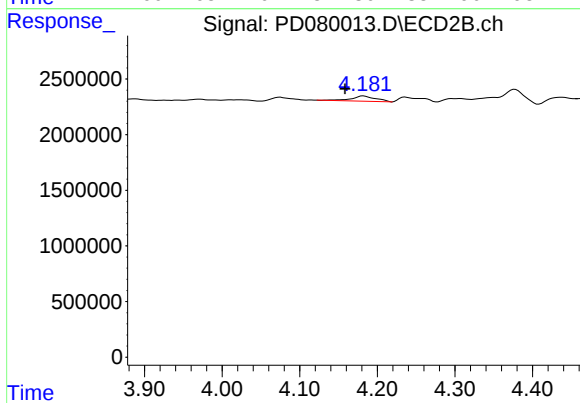
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.927 min  
Response: 0  
Conc: N.D.



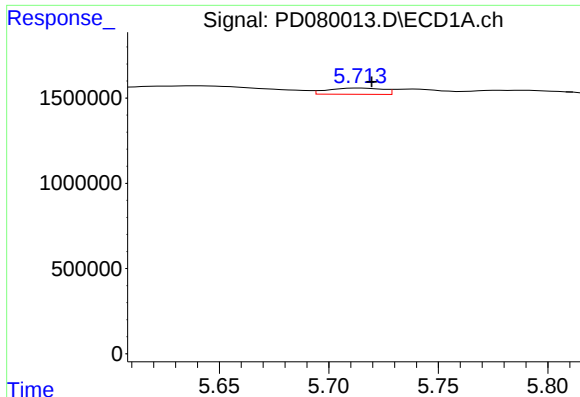
#7 delta-BHC

R.T.: 4.794 min  
Delta R.T.: -0.007 min  
Response: 386543  
Conc: 0.16 ng/ml



#7 delta-BHC

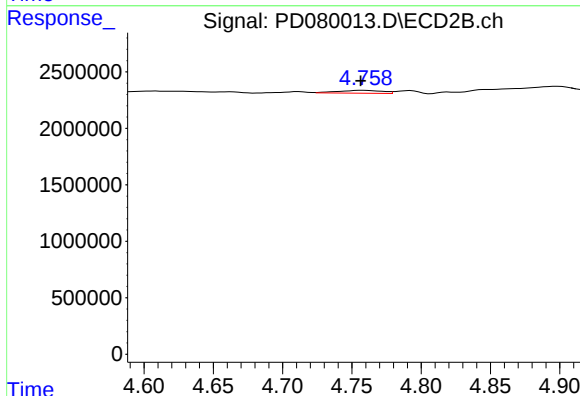
R.T.: 4.182 min  
Delta R.T.: 0.024 min  
Response: 1023728  
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

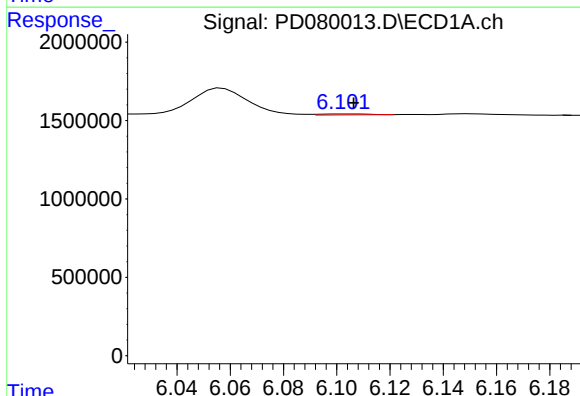
R.T.: 5.714 min  
Delta R.T.: -0.005 min  
Response: 632862  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



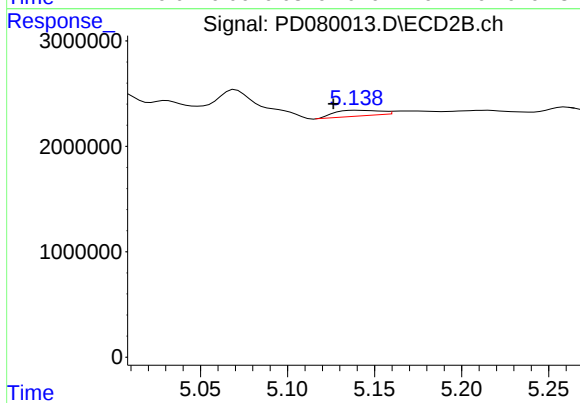
#8 Heptachlor epoxide

R.T.: 4.758 min  
Delta R.T.: 0.002 min  
Response: 554624  
Conc: 0.17 ng/ml



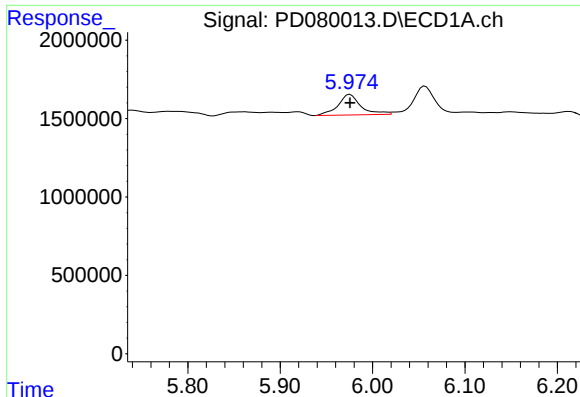
#9 Endosulfan I

R.T.: 6.104 min  
Delta R.T.: -0.002 min  
Response: 77844  
Conc: 0.04 ng/ml



#9 Endosulfan I

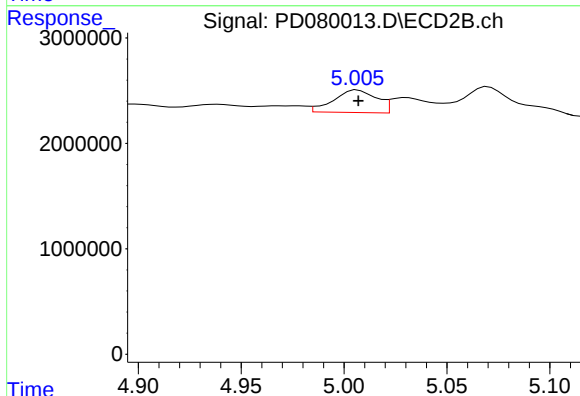
R.T.: 5.140 min  
Delta R.T.: 0.014 min  
Response: 1003778  
Conc: 0.33 ng/ml



#10 gamma-Chlordane

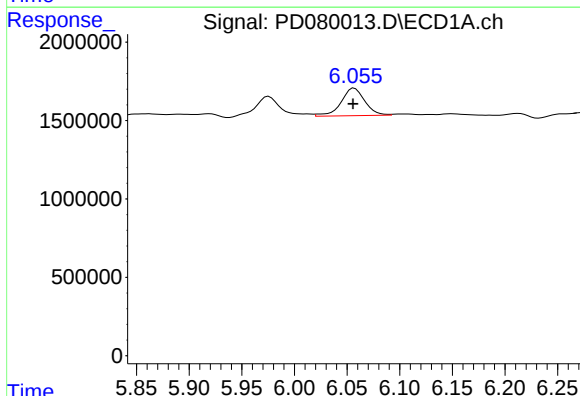
R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 2249141  
Conc: 1.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



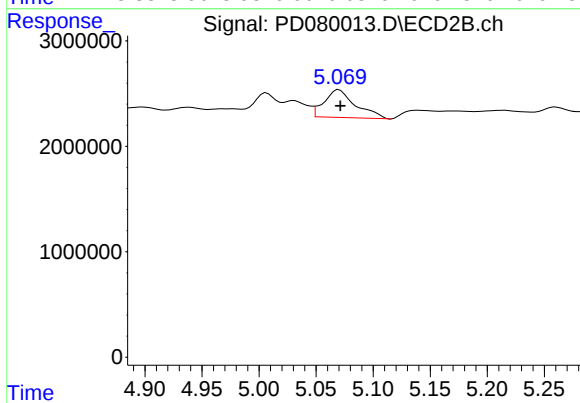
#10 gamma-Chlordane

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 3105061  
Conc: 0.96 ng/ml



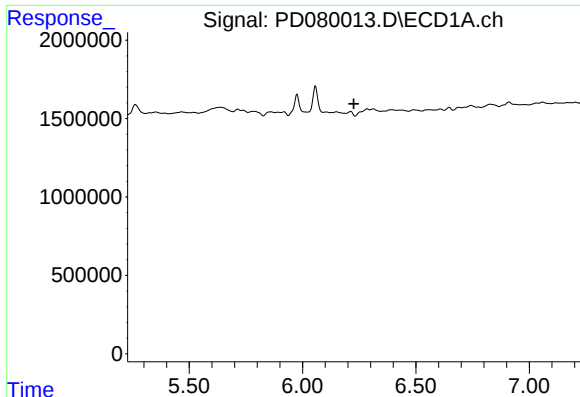
#11 alpha-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.001 min  
Response: 2768127  
Conc: 1.28 ng/ml



#11 alpha-Chlordane

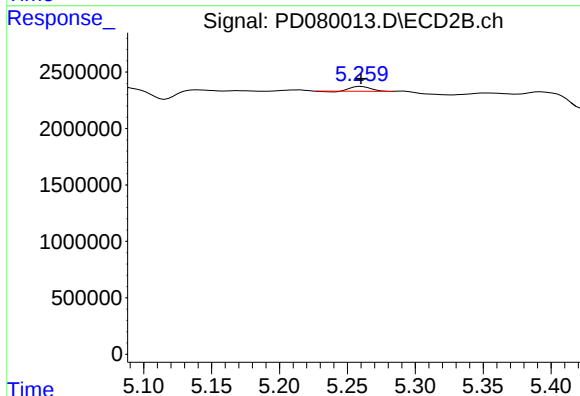
R.T.: 5.070 min  
Delta R.T.: -0.001 min  
Response: 5038450  
Conc: 1.57 ng/ml



#12 4,4'-DDE

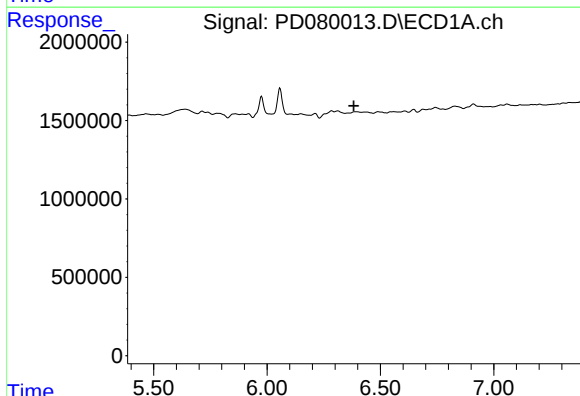
R.T.: 0.000 min  
Exp R.T.: 6.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



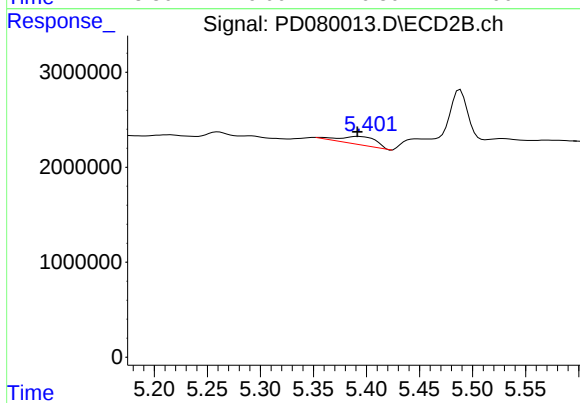
#12 4,4'-DDE

R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 410311  
Conc: 0.14 ng/ml



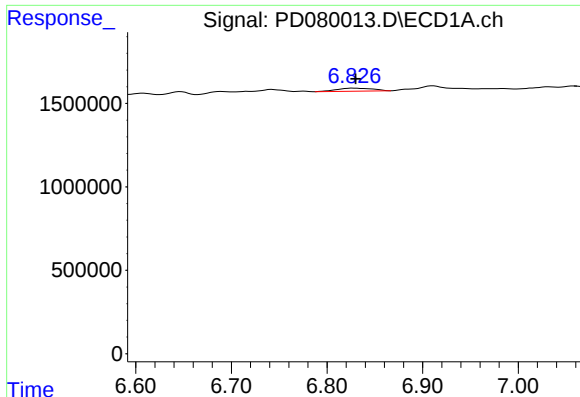
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.383 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

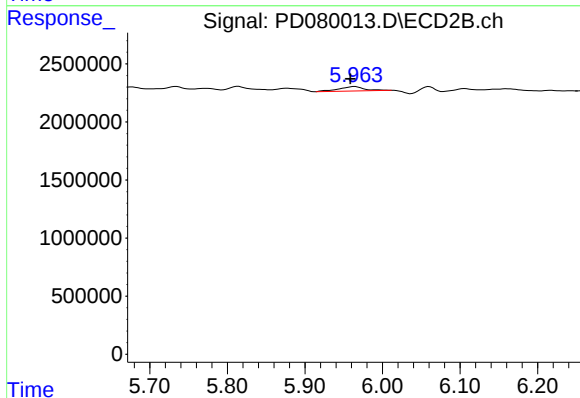
R.T.: 5.392 min  
Delta R.T.: 0.000 min  
Response: 2042205  
Conc: 0.62 ng/ml



#15 Endosulfan II

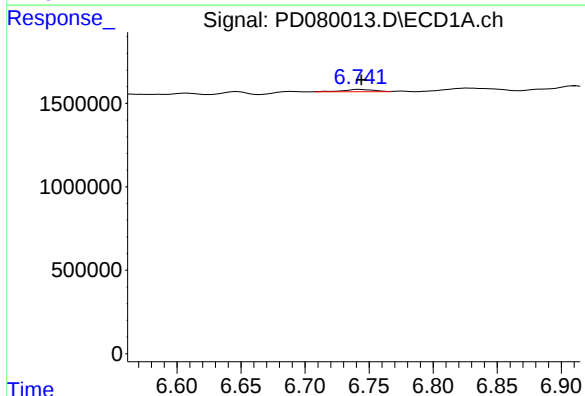
R.T.: 6.828 min  
Delta R.T.: -0.002 min  
Response: 471754  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



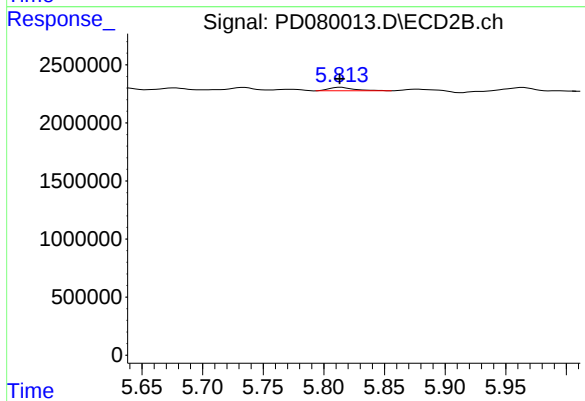
#15 Endosulfan II

R.T.: 5.964 min  
Delta R.T.: 0.005 min  
Response: 854263  
Conc: 0.31 ng/ml



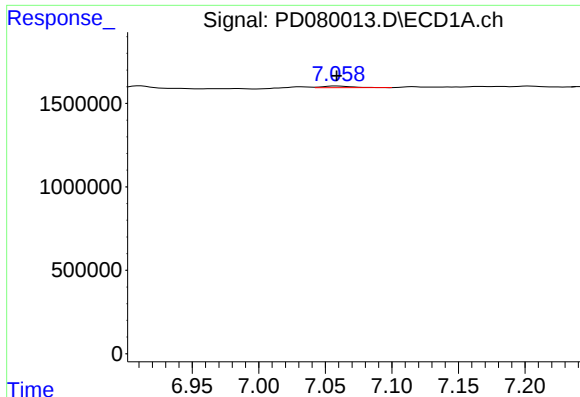
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: -0.001 min  
Response: 231464  
Conc: 0.14 ng/ml



#16 4,4'-DDD

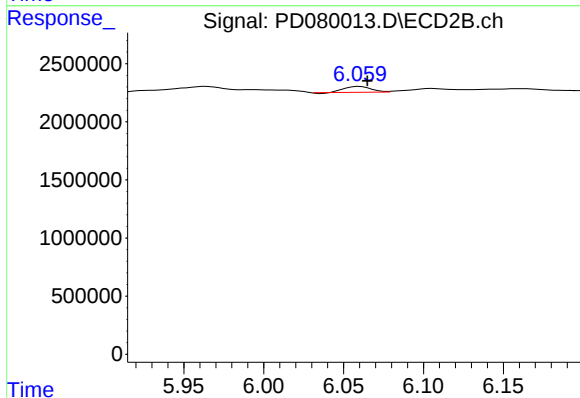
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 412821  
Conc: 0.16 ng/ml



#17 4,4'-DDT

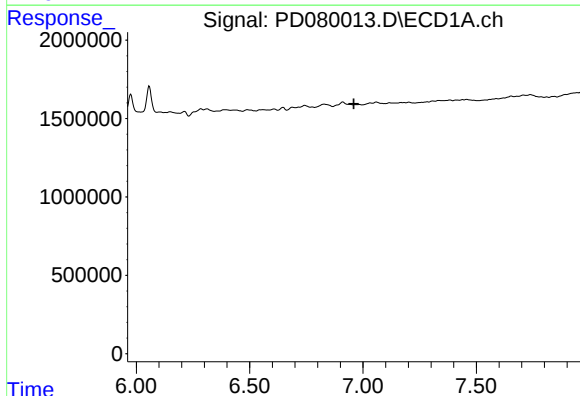
R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 160260  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



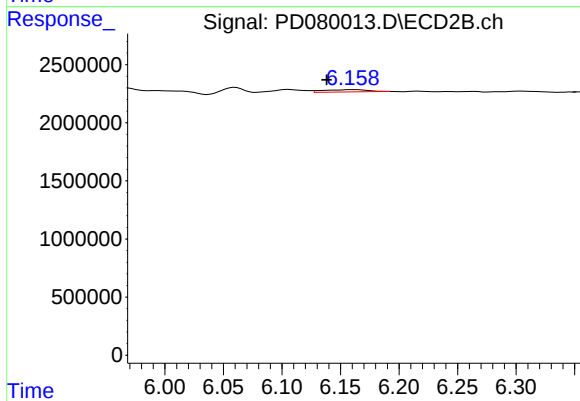
#17 4,4'-DDT

R.T.: 6.060 min  
Delta R.T.: -0.005 min  
Response: 578026  
Conc: 0.23 ng/ml



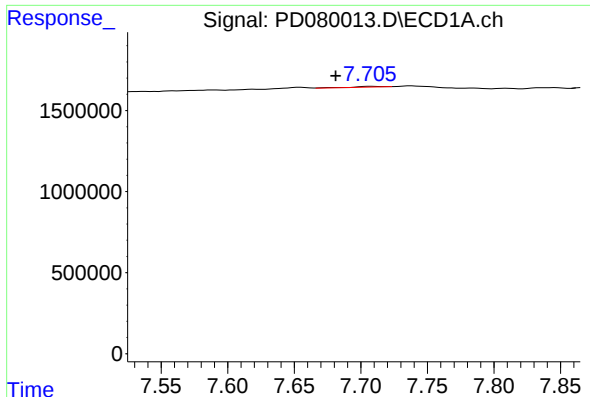
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.960 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

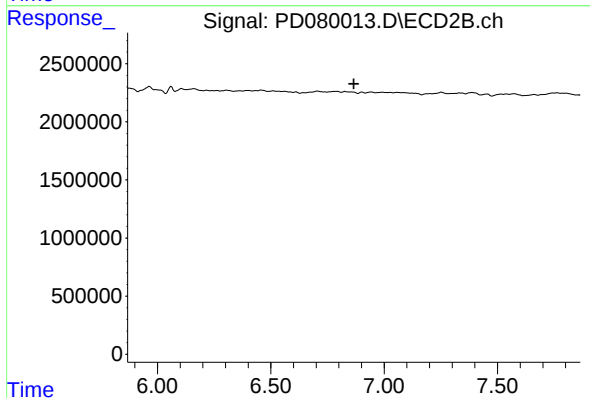
R.T.: 6.161 min  
Delta R.T.: 0.023 min  
Response: 535301  
Conc: 0.26 ng/ml



#21 Endrin ketone

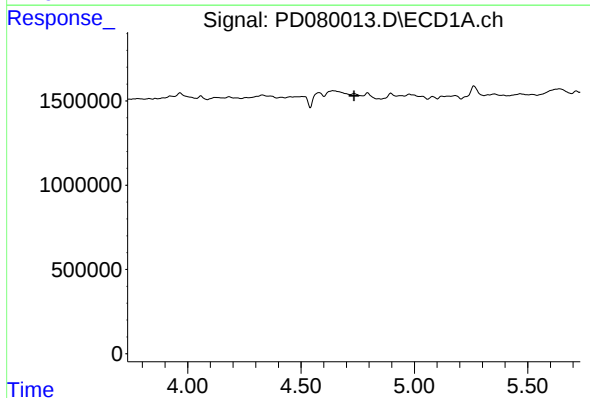
R.T.: 7.707 min  
Delta R.T.: 0.026 min  
Response: 72077  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



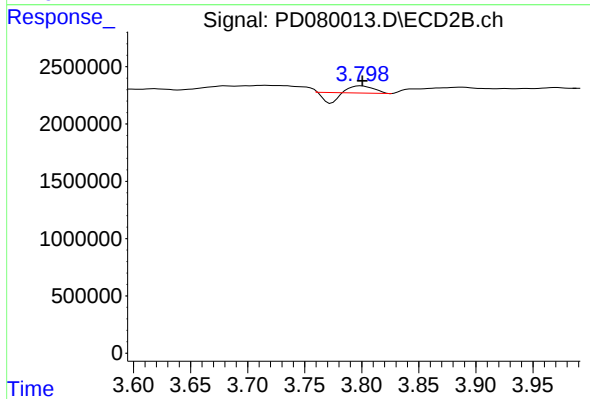
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.867 min  
Response: 0  
Conc: N.D.



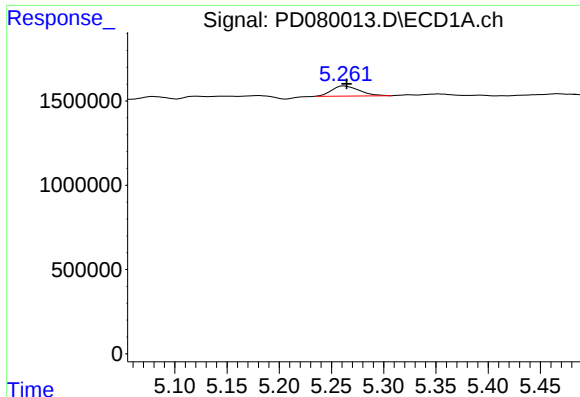
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.734 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

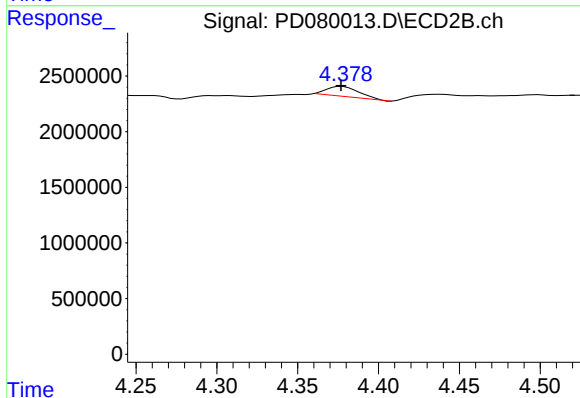
R.T.: 3.799 min  
Delta R.T.: -0.001 min  
Response: 385309  
Conc: 4.00 ng/ml



#24 Chlordane-2

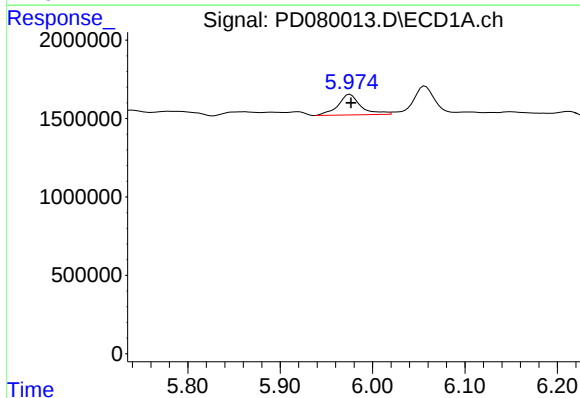
R.T.: 5.263 min  
Delta R.T.: -0.002 min  
Response: 1103698  
Conc: 14.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



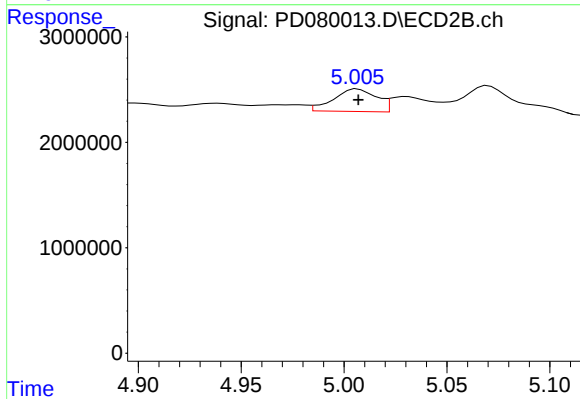
#24 Chlordane-2

R.T.: 4.377 min  
Delta R.T.: 0.000 min  
Response: 1239333  
Conc: 10.84 ng/ml



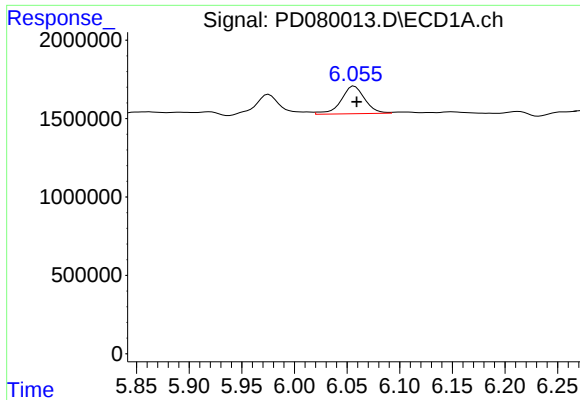
#25 Chlordane-3

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 2249141  
Conc: 7.45 ng/ml



#25 Chlordane-3

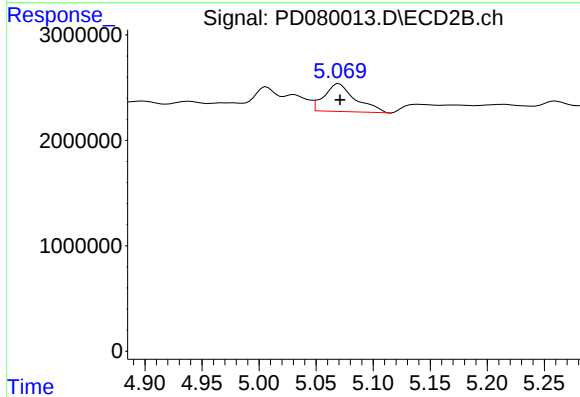
R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 3105061  
Conc: 9.86 ng/ml



#26 Chlordane-4

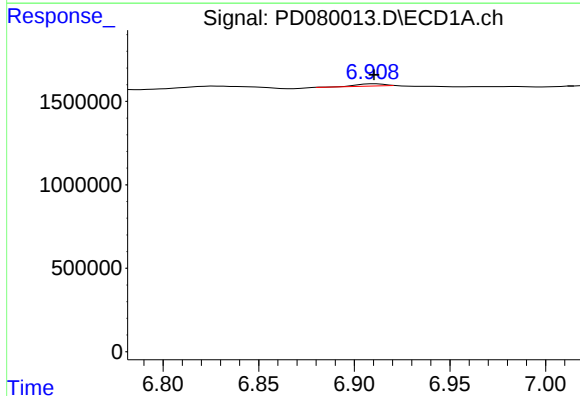
R.T.: 6.057 min  
Delta R.T.: -0.002 min  
Response: 2768127  
Conc: 7.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



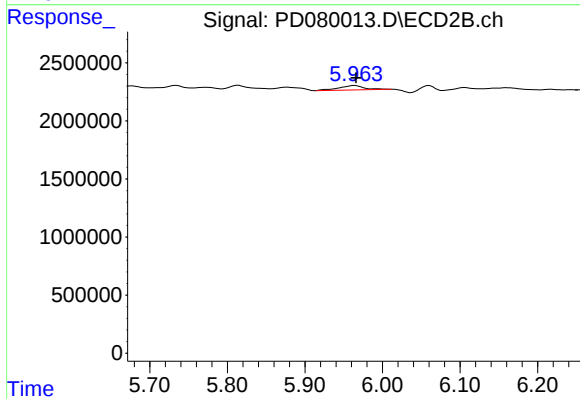
#26 Chlordane-4

R.T.: 5.070 min  
Delta R.T.: 0.000 min  
Response: 5038450  
Conc: 17.12 ng/ml



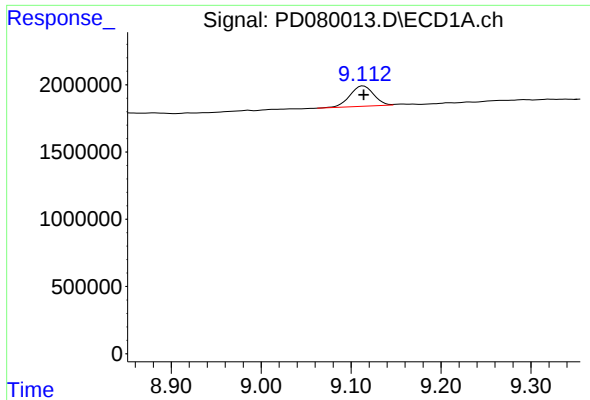
#27 Chlordane-5

R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 148805  
Conc: 2.20 ng/ml



#27 Chlordane-5

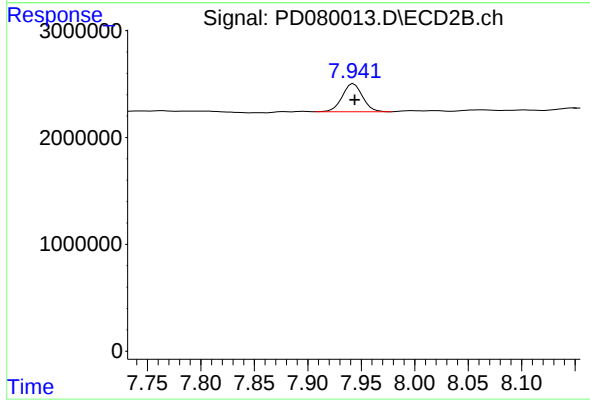
R.T.: 5.964 min  
Delta R.T.: -0.002 min  
Response: 854263  
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.000 min  
Response: 2784065  
Conc: 1.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.943 min  
Delta R.T.: 0.000 min  
Response: 3469766  
Conc: 1.23 ng/ml