

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100423\  
 Data File : PD078643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2023 23:30  
 Operator : AR\AJ  
 Sample : 04693-01DL 20X  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 01:17:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100323.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 03 01:10:04 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... | 3.539  | 2.757  | 1799820 | 1517512 | 0.623 | 0.743   |
| 28)                         | SA Decachlor... | 9.078  | 7.893  | 2648415 | 1711735 | 0.714 | 0.754   |
| Target Compounds            |                 |        |        |         |         |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.248  | 0       | 258843  | N.D.  | 0.086 # |
| 3)                          | MA gamma-BHC... | 4.323  | 0.000  | 228079  | 0       | 0.049 | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.954f | 0       | 44692   | N.D.  | 0.015 # |
| 6)                          | B beta-BHC      | 0.000  | 3.893  | 0       | 68798   | N.D.  | 0.060 # |
| 7)                          | B delta-BHC     | 4.765  | 0.000  | 2241133 | 0       | 0.498 | N.D. #  |
| 8)                          | B Heptachlo...  | 5.694  | 4.709  | -99598  | 232451  | N.D.  | 0.086   |
| 9)                          | A Endosulfan I  | 0.000  | 5.095f | 0       | 182090  | N.D.  | 0.072 # |
| 10)                         | B gamma-Chl...  | 5.926f | 4.962  | 179848  | 292426  | 0.043 | 0.109 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.034  | 0       | 303595  | N.D.  | 0.113 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.355  | 0       | 154382  | N.D.  | 0.055 # |
| 14)                         | MA Endrin       | 0.000  | 5.636f | 0       | 366203  | N.D.  | 0.148 # |
| 15)                         | B Endosulfa...  | 6.778f | 0.000  | 734960  | 0       | 0.204 | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.087  | 0       | 31435   | N.D.  | 0.017 # |
| 21)                         | B Endrin ke...  | 7.685f | 0.000  | 58795   | 0       | 0.016 | N.D. #  |
| 25)                         | Chlordane-3     | 5.926f | 4.962  | 179848  | 292426  | 0.307 | 1.135 # |
| 26)                         | Chlordane-4     | 0.000  | 5.034  | 0       | 303595  | N.D.  | 1.209 # |
| -----                       |                 |        |        |         |         |       |         |

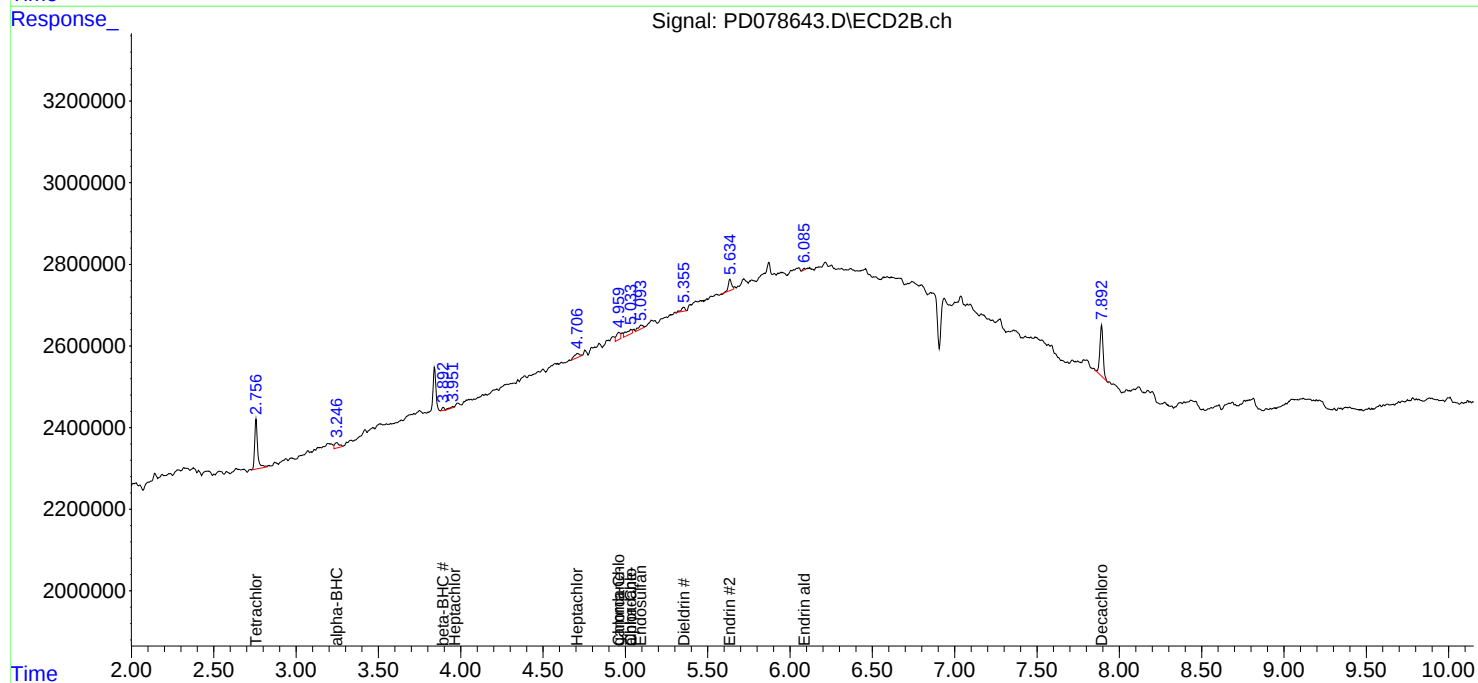
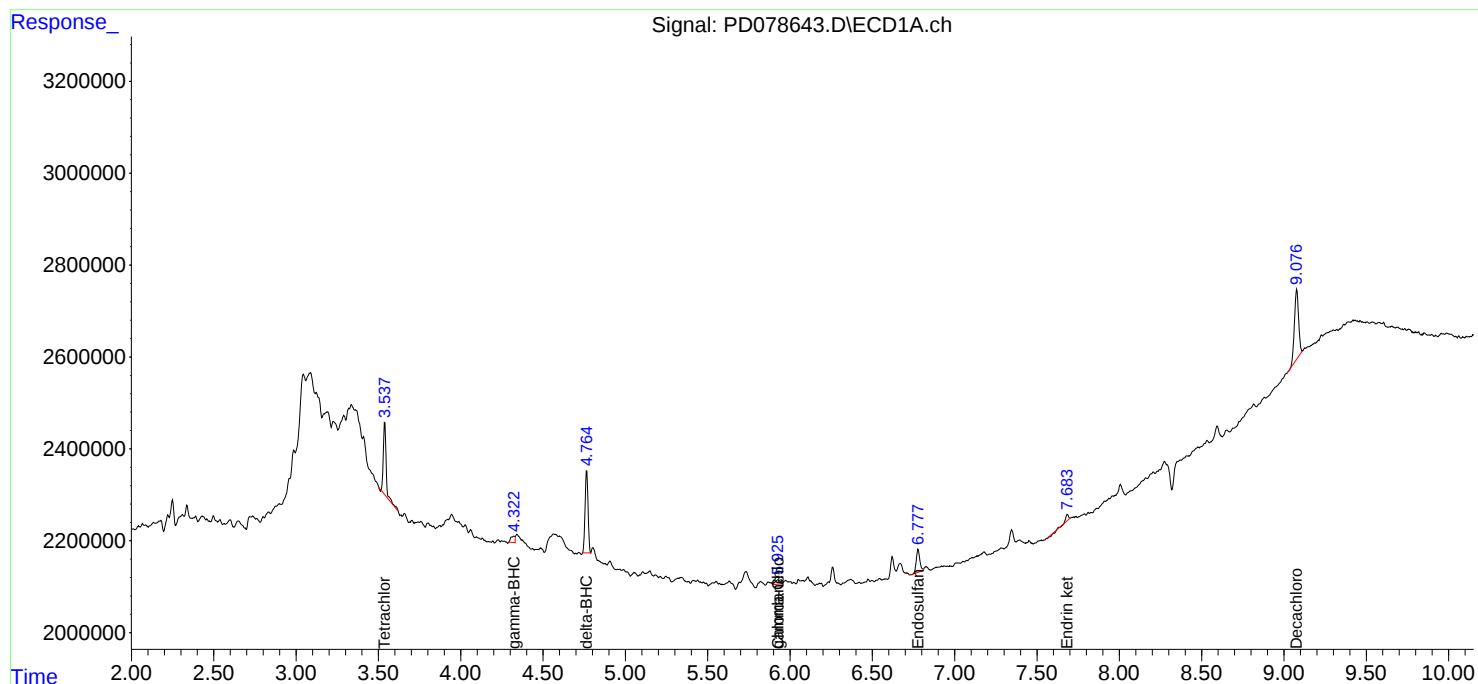
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

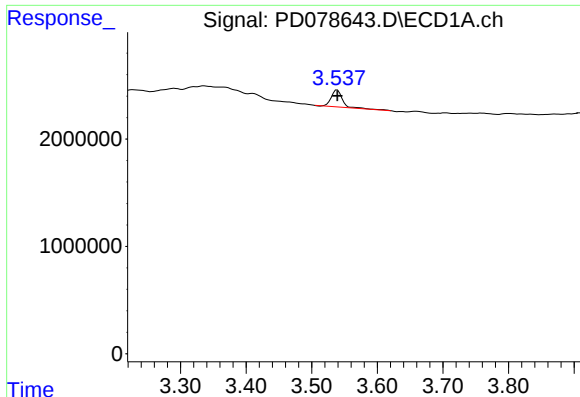
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100423\  
Data File : PD078643.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2023 23:30  
Operator : AR\AJ  
Sample : 04693-01DL 20X  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 01:17:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100323.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 03 01:10:04 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

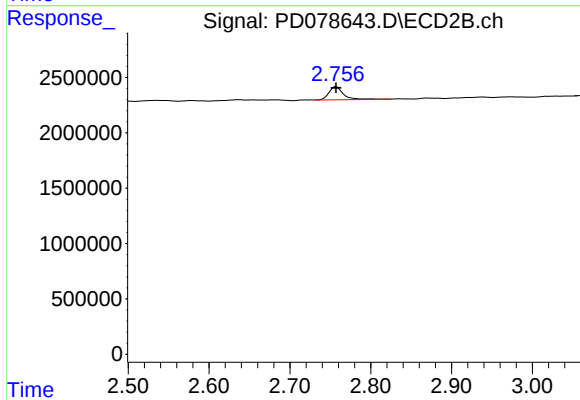




#1 Tetrachloro-m-xylene

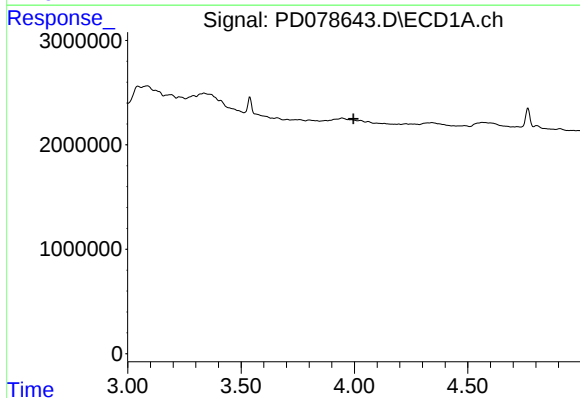
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 1799820  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



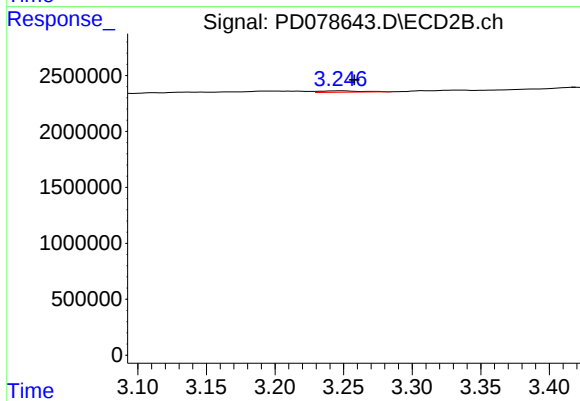
#1 Tetrachloro-m-xylene

R.T.: 2.757 min  
Delta R.T.: 0.000 min  
Response: 1517512  
Conc: 0.74 ng/ml



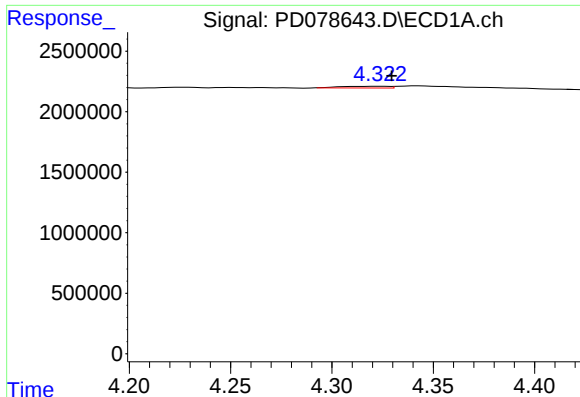
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

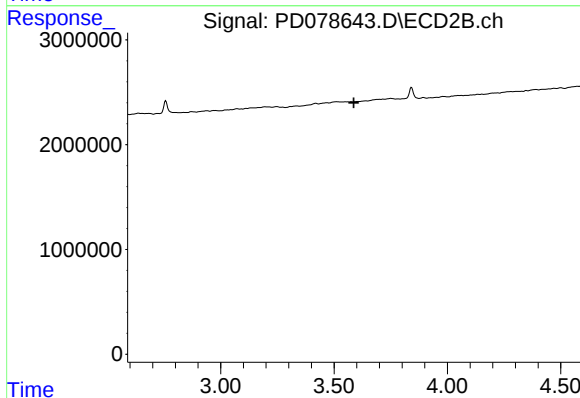
R.T.: 3.248 min  
Delta R.T.: -0.010 min  
Response: 258843  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

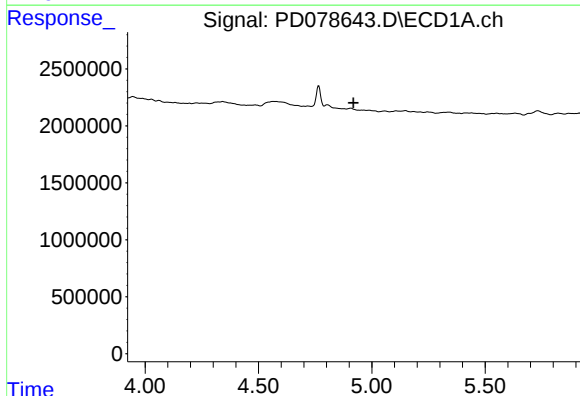
R.T.: 4.323 min  
Delta R.T.: -0.006 min  
Response: 228079  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



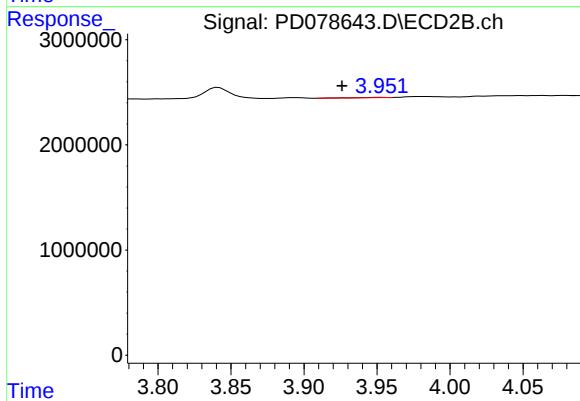
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.587 min  
Response: 0  
Conc: N.D.



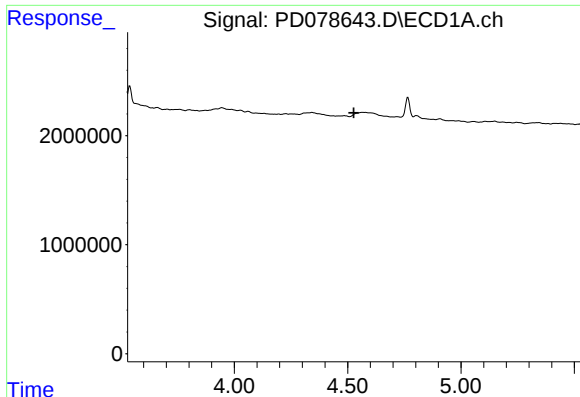
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.920 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

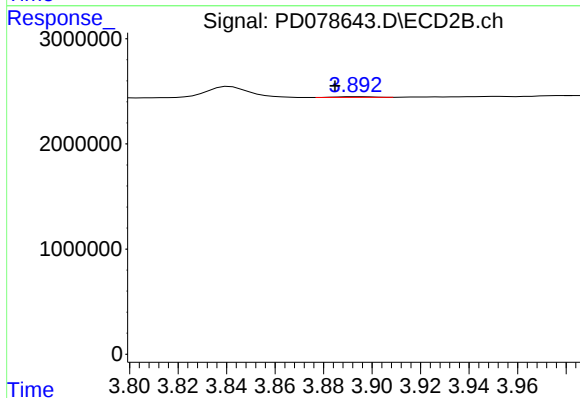
R.T.: 3.954 min  
Delta R.T.: 0.028 min  
Response: 44692  
Conc: 0.02 ng/ml



#6 beta-BHC

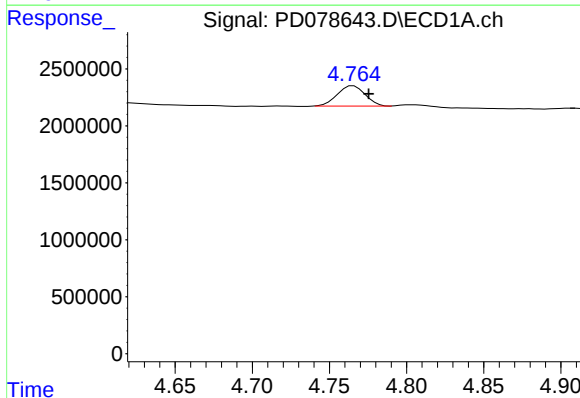
R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



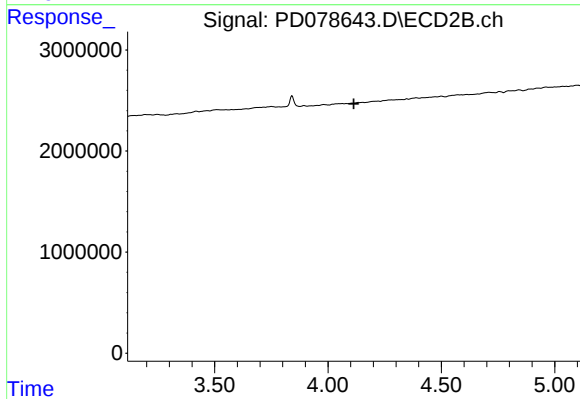
#6 beta-BHC

R.T.: 3.893 min  
Delta R.T.: 0.009 min  
Response: 68798  
Conc: 0.06 ng/ml



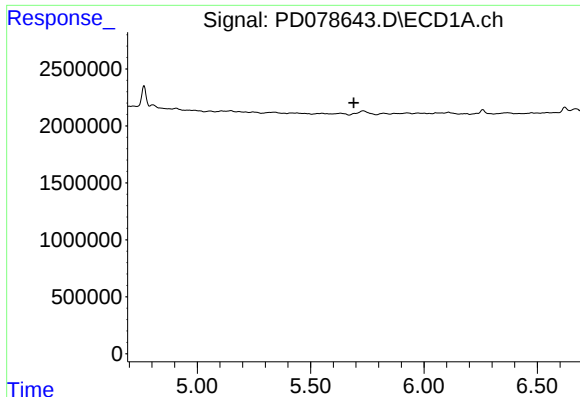
#7 delta-BHC

R.T.: 4.765 min  
Delta R.T.: -0.010 min  
Response: 2241133  
Conc: 0.50 ng/ml



#7 delta-BHC

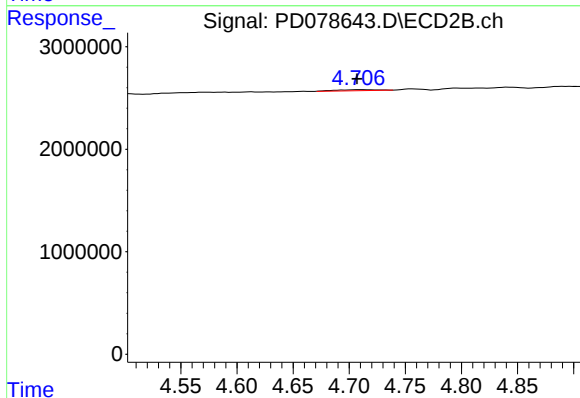
R.T.: 0.000 min  
Exp R.T.: 4.114 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

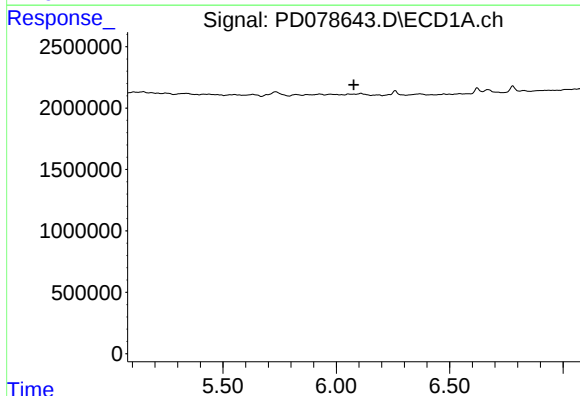
R.T.: 5.694 min  
Delta R.T.: 0.004 min  
Response: -99598  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



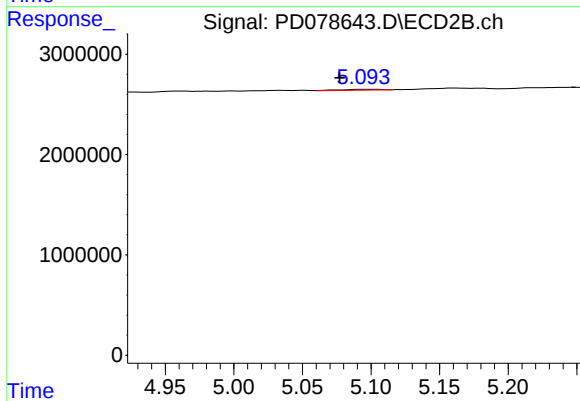
#8 Heptachlor epoxide

R.T.: 4.709 min  
Delta R.T.: 0.001 min  
Response: 232451  
Conc: 0.09 ng/ml



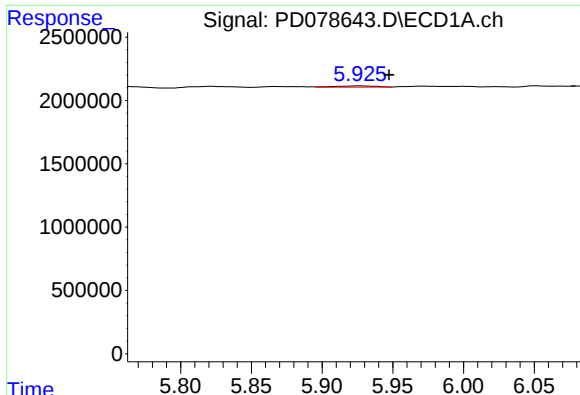
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.077 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

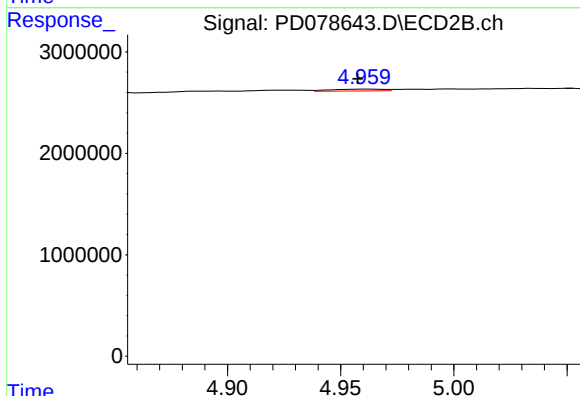
R.T.: 5.095 min  
Delta R.T.: 0.018 min  
Response: 182090  
Conc: 0.07 ng/ml



#10 gamma-Chlordane

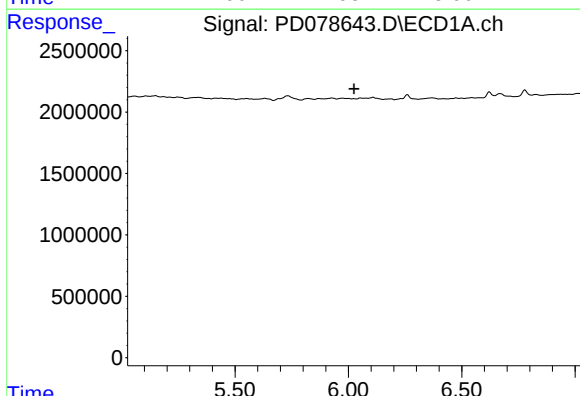
R.T.: 5.926 min  
Delta R.T.: -0.021 min  
Response: 179848  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



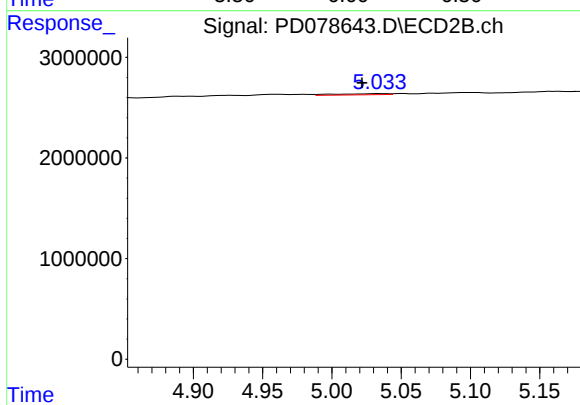
#10 gamma-Chlordane

R.T.: 4.962 min  
Delta R.T.: 0.004 min  
Response: 292426  
Conc: 0.11 ng/ml



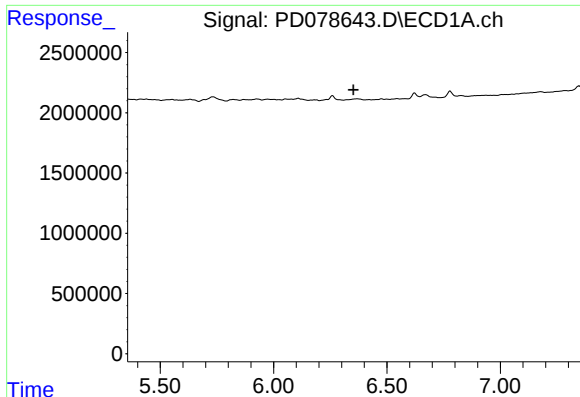
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

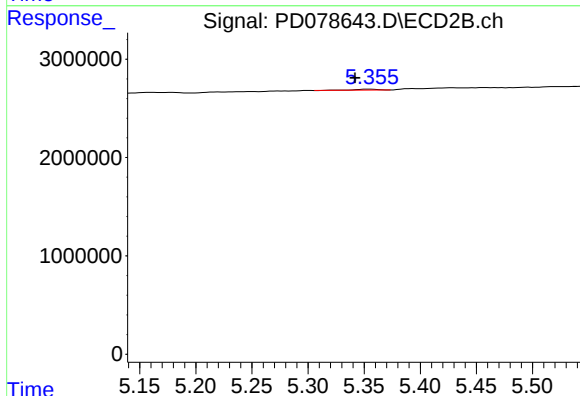
R.T.: 5.034 min  
Delta R.T.: 0.013 min  
Response: 303595  
Conc: 0.11 ng/ml



#13 Dieldrin

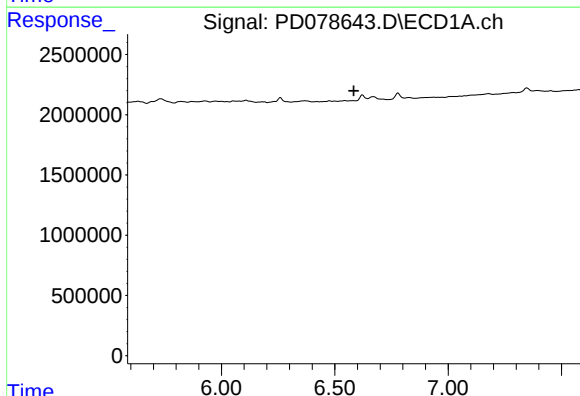
R.T.: 0.000 min  
Exp R.T.: 6.353 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



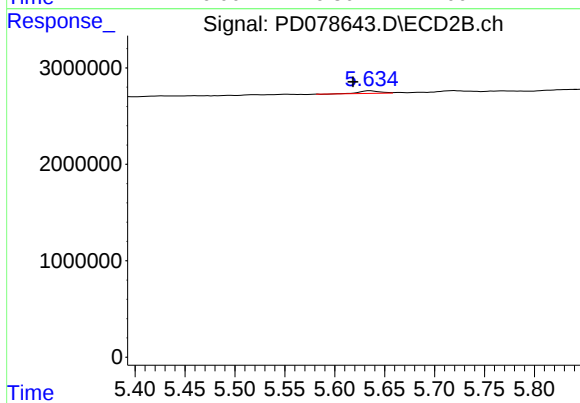
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: 0.013 min  
Response: 154382  
Conc: 0.06 ng/ml



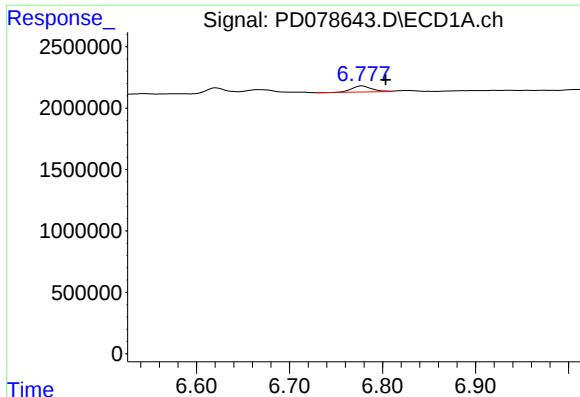
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.583 min  
Response: 0  
Conc: N.D.



#14 Endrin

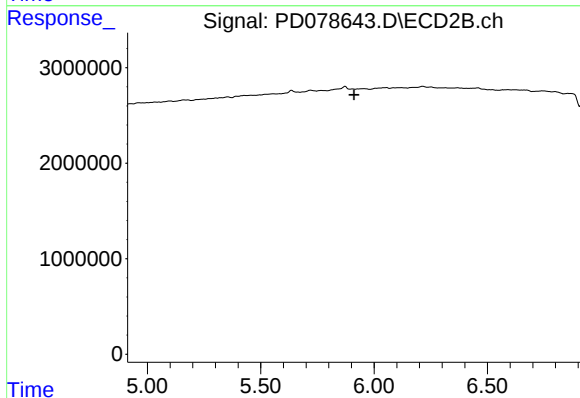
R.T.: 5.636 min  
Delta R.T.: 0.017 min  
Response: 366203  
Conc: 0.15 ng/ml



#15 Endosulfan II

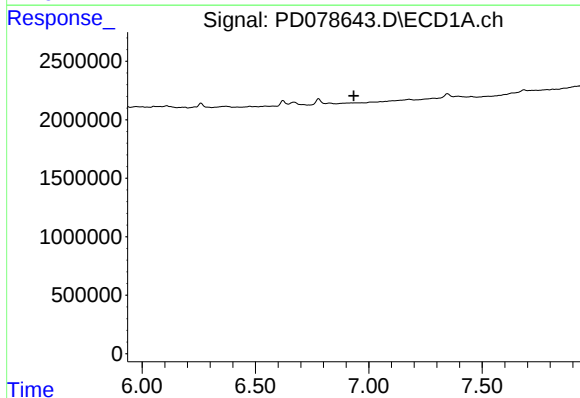
R.T.: 6.778 min  
Delta R.T.: -0.025 min  
Response: 734960  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



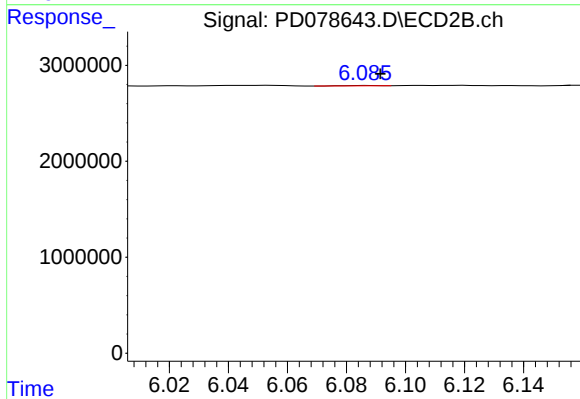
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.912 min  
Response: 0  
Conc: N.D.



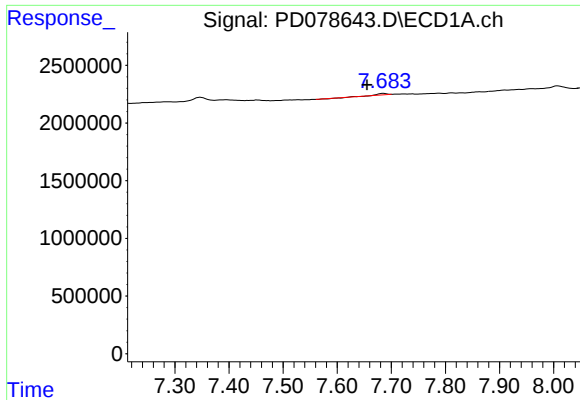
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.934 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

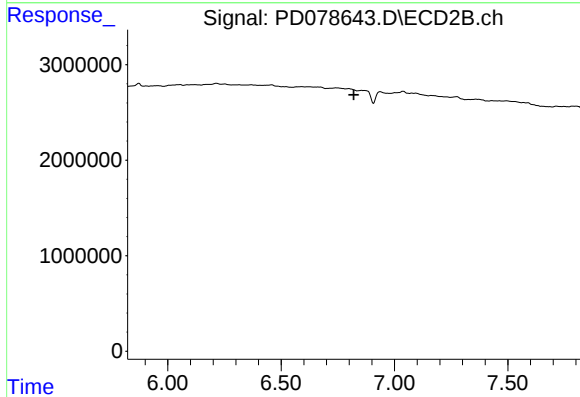
R.T.: 6.087 min  
Delta R.T.: -0.005 min  
Response: 31435  
Conc: 0.02 ng/ml



#21 Endrin ketone

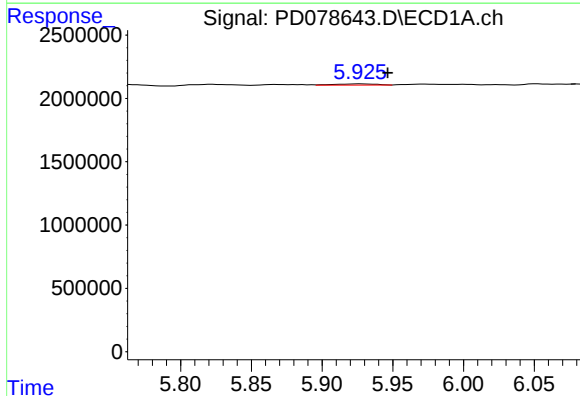
R.T.: 7.685 min  
Delta R.T.: 0.030 min  
Response: 58795  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



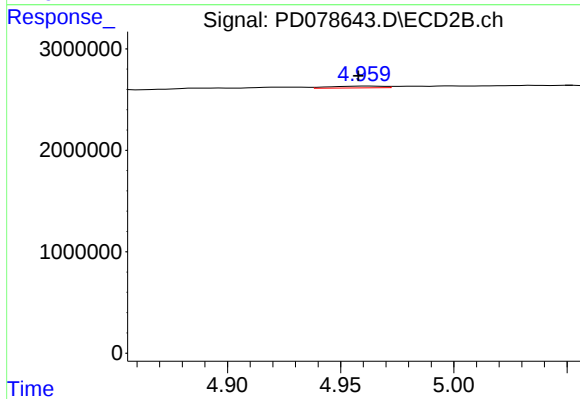
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.820 min  
Response: 0  
Conc: N.D.



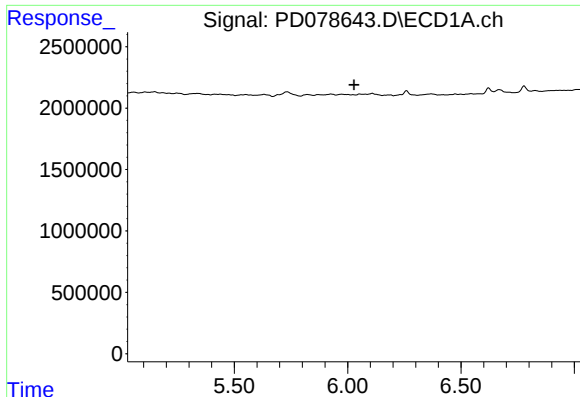
#25 Chlordane-3

R.T.: 5.926 min  
Delta R.T.: -0.020 min  
Response: 179848  
Conc: 0.31 ng/ml



#25 Chlordane-3

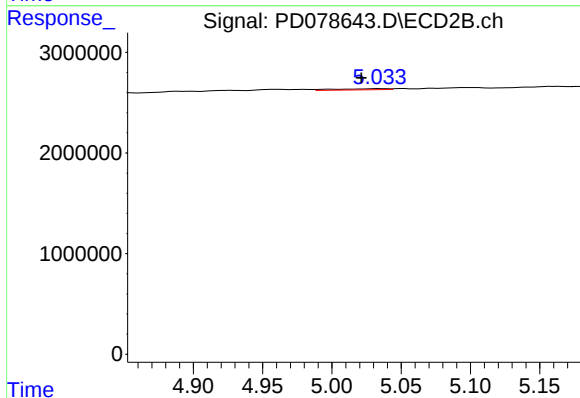
R.T.: 4.962 min  
Delta R.T.: 0.004 min  
Response: 292426  
Conc: 1.13 ng/ml



#26 Chlordane-4

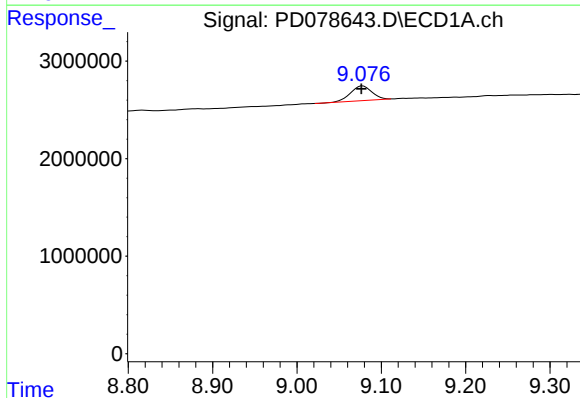
R.T.: 0.000 min  
Exp R.T.: 6.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



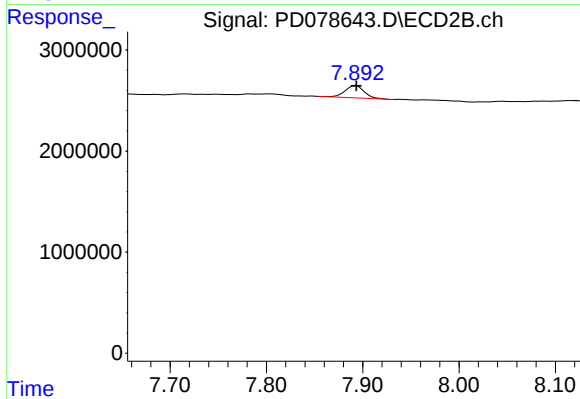
#26 Chlordane-4

R.T.: 5.034 min  
Delta R.T.: 0.013 min  
Response: 303595  
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min  
Delta R.T.: 0.001 min  
Response: 2648415  
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min  
Delta R.T.: 0.000 min  
Response: 1711735  
Conc: 0.75 ng/ml