

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
 Data File : PD089951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2025 01:41  
 Operator : AR\AJ  
 Sample : Q2870-04  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DRILL CUTTING 6-9 COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:57:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 2025  
 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... | 3.548 | 2.878  | 48552704 | 802.9E6  | 19.684 | 50.693 # |
| 28)                         | SA Decachlor... | 9.066 | 8.065  | 61978125 | 389.3E6  | 16.678 | 19.389   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.997 | 3.394  | -133421  | 161.8E6  | N.D.   | 6.659    |
| 3)                          | MA gamma-BHC... | 4.331 | 3.726  | 1243747  | 2308815  | 0.262  | 0.103 #  |
| 4)                          | MA Heptachlor   | 4.928 | 4.080  | 816501   | 4711175  | 0.170  | 0.203    |
| 6)                          | B beta-BHC      | 4.514 | 4.031  | 1223848  | 6149154  | 0.663  | 0.637    |
| 7)                          | B delta-BHC     | 4.766 | 4.259  | 2130960  | 4492439  | 0.465  | 0.198 #  |
| 8)                          | B Heptachlo...  | 5.701 | 4.869  | 2056183  | 3675202  | 0.492  | 0.179 #  |
| 9)                          | A Endosulfan I  | 6.071 | 5.238  | 457557   | 1101951  | 0.115  | 0.056 #  |
| 10)                         | B gamma-Chl...  | 5.937 | 5.121  | 896309   | 4302089  | 0.214  | 0.199    |
| 11)                         | B alpha-Chl...  | 6.025 | 5.183  | 1129136  | 3334973  | 0.269  | 0.160 #  |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.372  | 175964   | 2611074  | 0.047  | 0.124 #  |
| 13)                         | MA Dieldrin     | 6.344 | 5.505  | 195426   | 3875055  | 0.046  | 0.179 #  |
| 14)                         | MA Endrin       | 6.571 | 5.789  | 217915   | 22465524 | 0.061  | 1.127 #  |
| 15)                         | B Endosulfa...  | 6.784 | 6.070  | 452985   | 6717353  | 0.123  | 0.357 #  |
| 16)                         | A 4,4'-DDD      | 6.698 | 0.000  | 418410   | 0        | 0.140  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.180  | 4608888  | 7431970  | 1.372  | 0.405 #  |
| 18)                         | B Endrin al...  | 6.912 | 6.252  | 632025   | 4231801  | 0.253  | 0.328 #  |
| 19)                         | B Endosulfa...  | 7.147 | 6.475  | -139165  | 2429387  | N.D.   | 0.131    |
| 20)                         | A Methoxychlor  | 0.000 | 6.737  | 0        | 14959094 | N.D.   | 1.527 #  |
| 21)                         | B Endrin ke...  | 0.000 | 6.967f | 0        | 3646085  | N.D.   | 0.182 #  |
| 22)                         | Mirex           | 0.000 | 7.172  | 0        | 7245337  | N.D.   | 0.476 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.908  | 0        | 13462259 | N.D.   | 18.406 # |
| 24)                         | Chlordane-2     | 5.230 | 4.502  | 396696   | 7035445  | 2.335  | 9.204 #  |
| 25)                         | Chlordane-3     | 5.937 | 5.121  | 896309   | 4302089  | 1.307  | 1.859 #  |
| 26)                         | Chlordane-4     | 6.025 | 5.183  | 1129136  | 3334973  | 1.349  | 1.676    |
| 27)                         | Chlordane-5     | 0.000 | 6.093  | 0        | 3789786  | N.D.   | 4.189 #  |
| -----                       |                 |       |        |          |          |        |          |

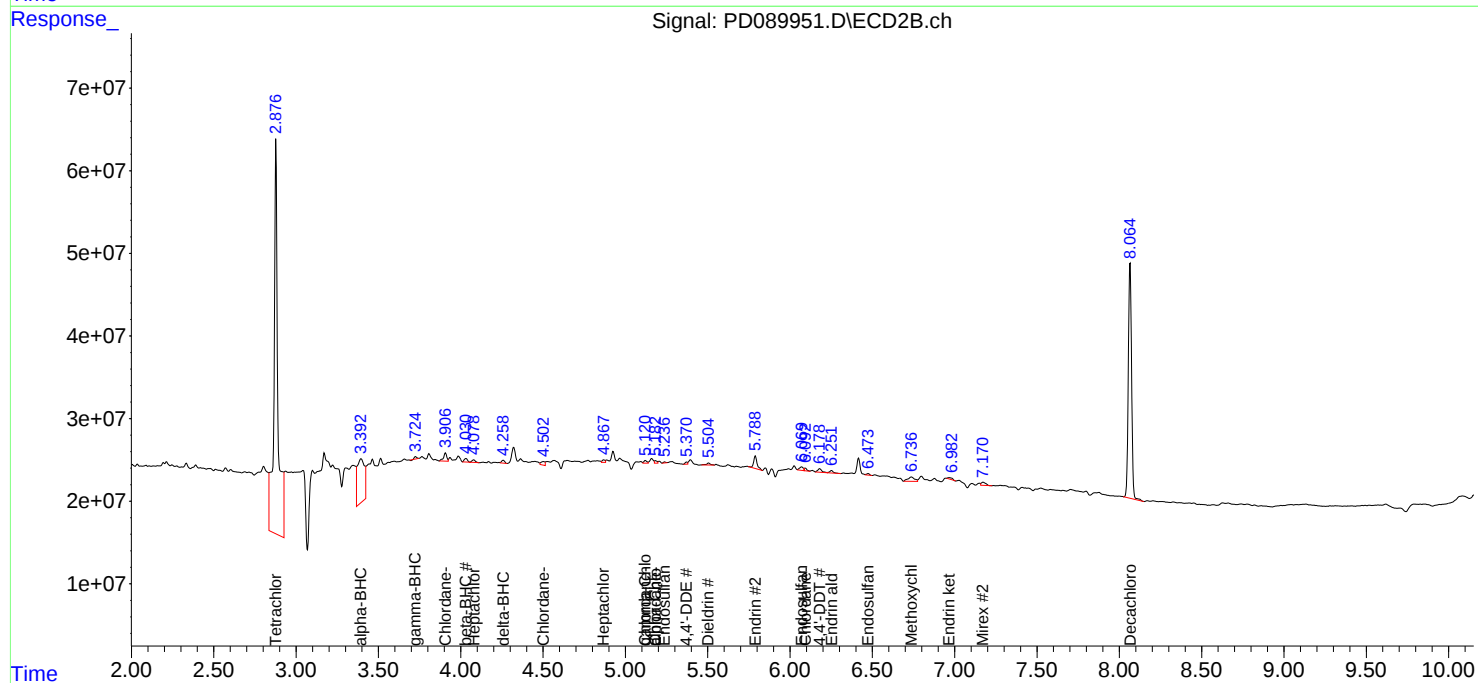
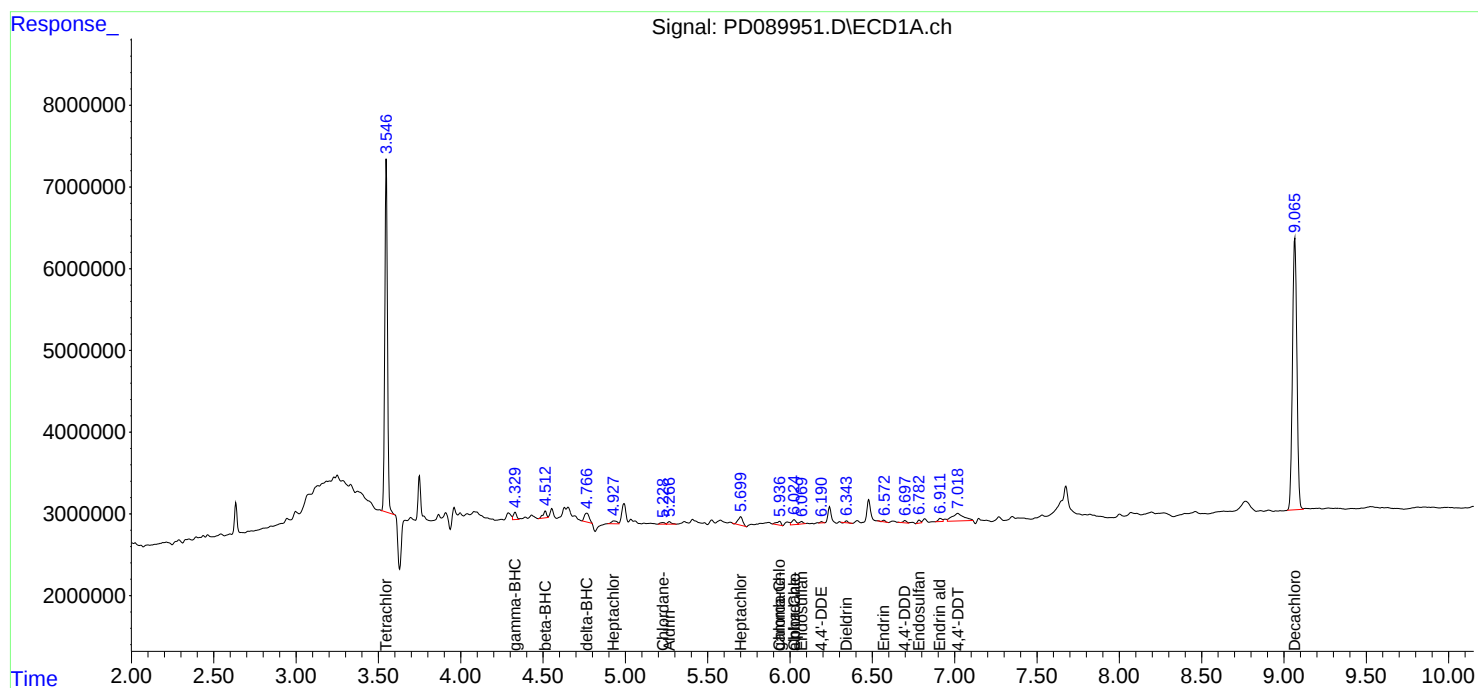
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

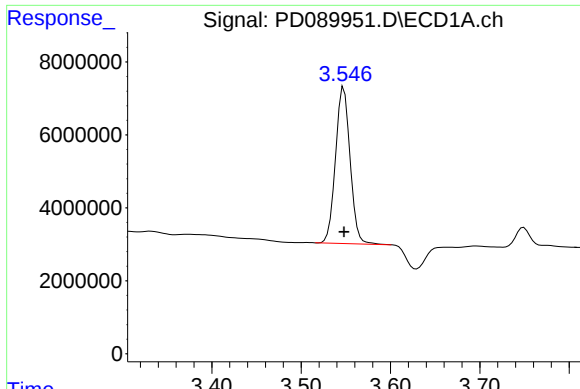
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
Data File : PD089951.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2025 01:41  
Operator : AR\AJ  
Sample : Q2870-04  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 01:57:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 2025  
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

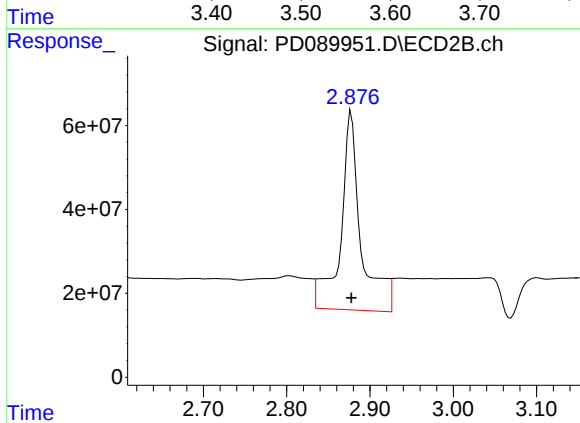




#1 Tetrachloro-m-xylene

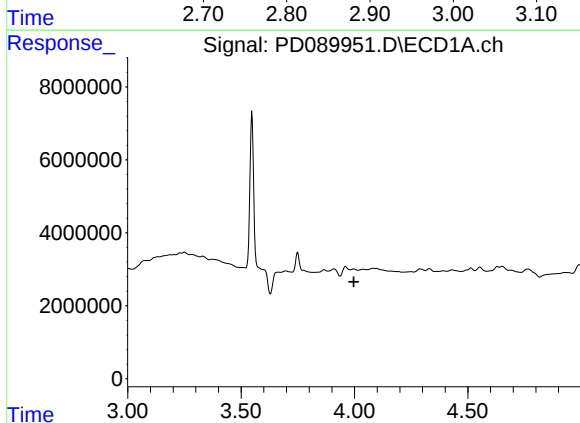
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 48552704  
Conc: 19.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



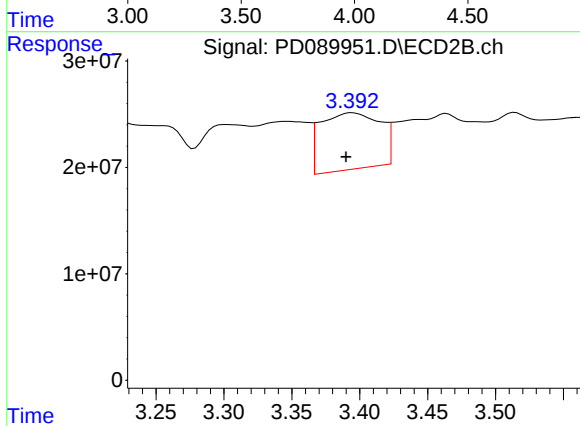
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 802872061  
Conc: 50.69 ng/ml



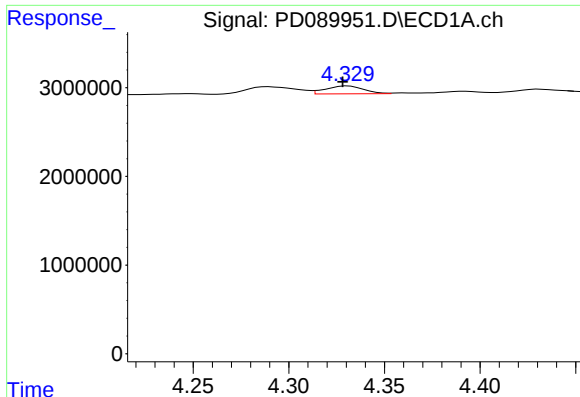
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.000 min  
Response: -133421  
Conc: N.D.



#2 alpha-BHC

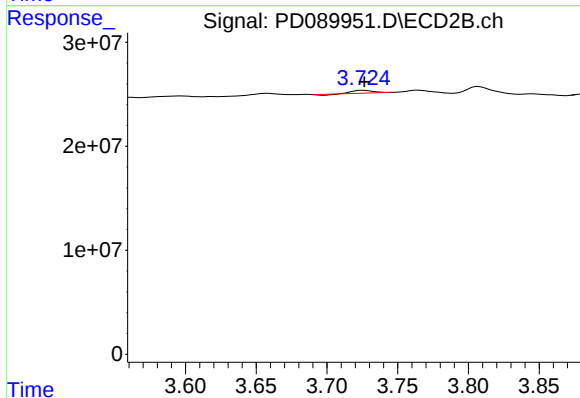
R.T.: 3.394 min  
Delta R.T.: 0.004 min  
Response: 161841820  
Conc: 6.66 ng/ml



#3 gamma-BHC (Lindane)

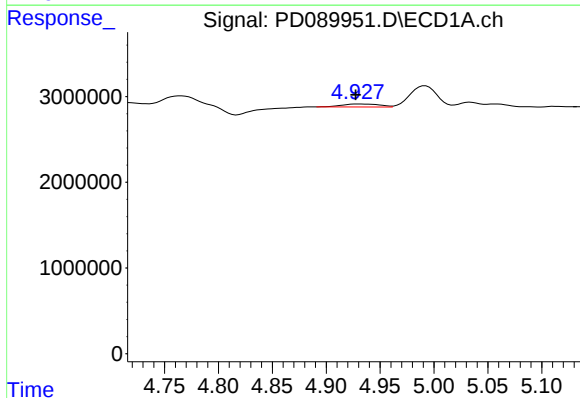
R.T.: 4.331 min  
Delta R.T.: 0.003 min  
Response: 1243747  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



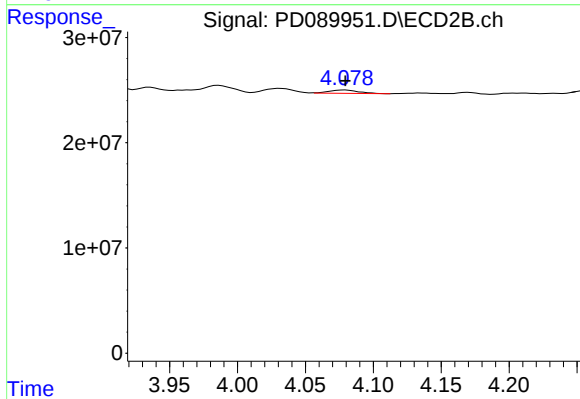
#3 gamma-BHC (Lindane)

R.T.: 3.726 min  
Delta R.T.: 0.000 min  
Response: 2308815  
Conc: 0.10 ng/ml



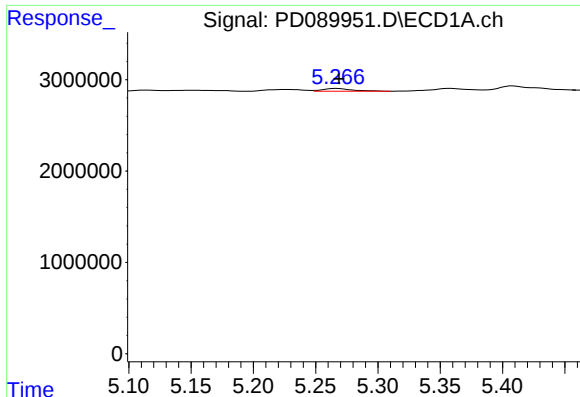
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: 0.000 min  
Response: 816501  
Conc: 0.17 ng/ml



#4 Heptachlor

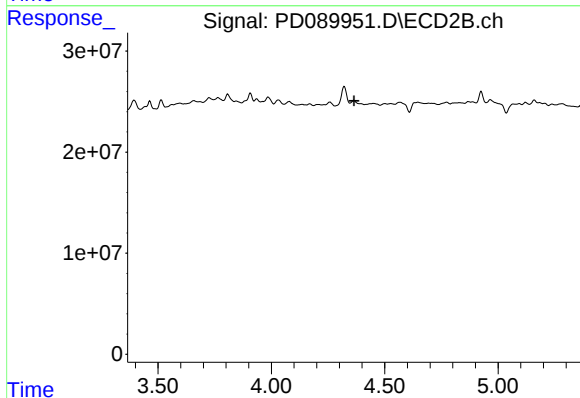
R.T.: 4.080 min  
Delta R.T.: 0.000 min  
Response: 4711175  
Conc: 0.20 ng/ml



#5 Aldrin

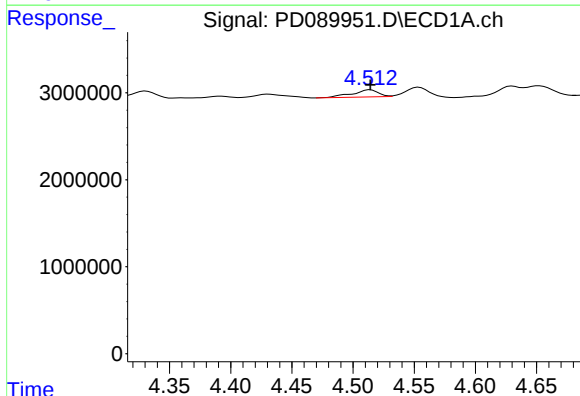
R.T.: 5.267 min  
Delta R.T.: -0.002 min  
Response: 498680  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



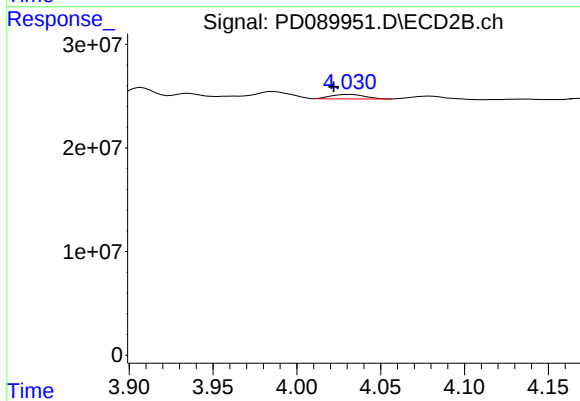
#5 Aldrin

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: -4932133  
Conc: N.D.



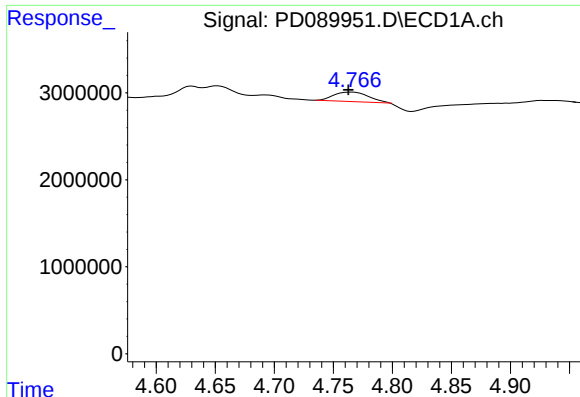
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 1223848  
Conc: 0.66 ng/ml



#6 beta-BHC

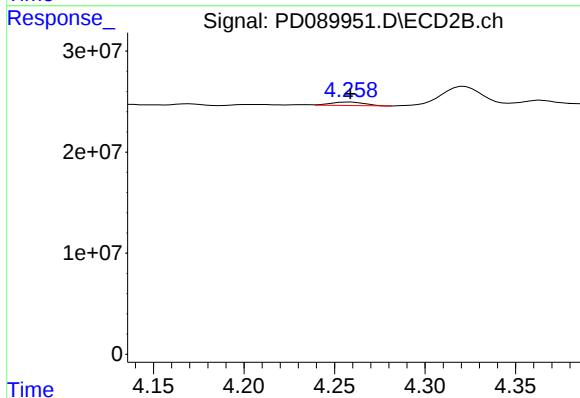
R.T.: 4.031 min  
Delta R.T.: 0.009 min  
Response: 6149154  
Conc: 0.64 ng/ml



#7 delta-BHC

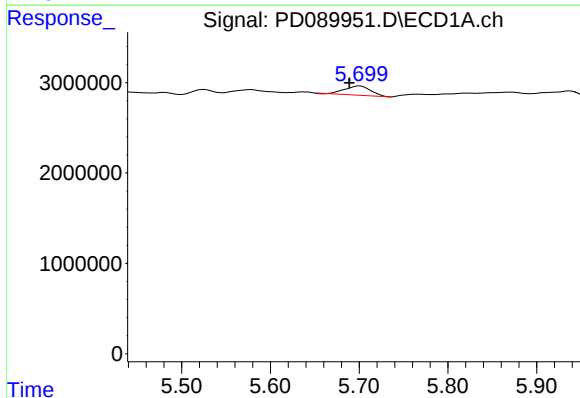
R.T.: 4.766 min  
Delta R.T.: 0.003 min  
Response: 2130960  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



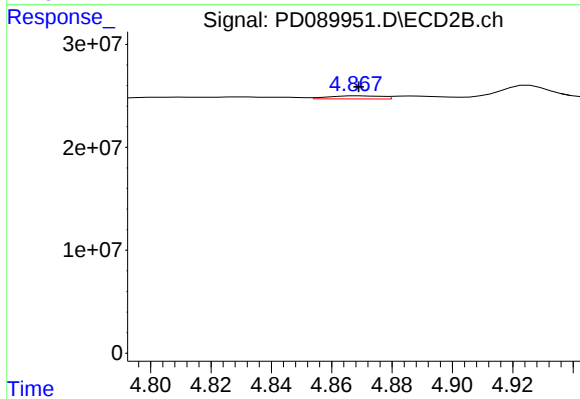
#7 delta-BHC

R.T.: 4.259 min  
Delta R.T.: 0.000 min  
Response: 4492439  
Conc: 0.20 ng/ml



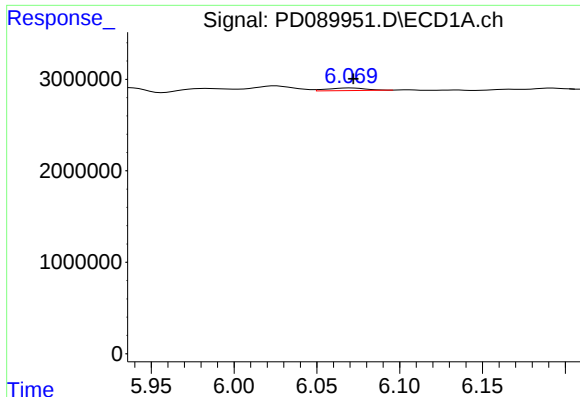
#8 Heptachlor epoxide

R.T.: 5.701 min  
Delta R.T.: 0.012 min  
Response: 2056183  
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

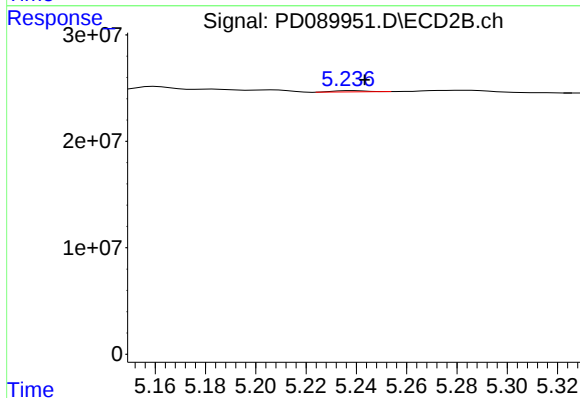
R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 3675202  
Conc: 0.18 ng/ml



#9 Endosulfan I

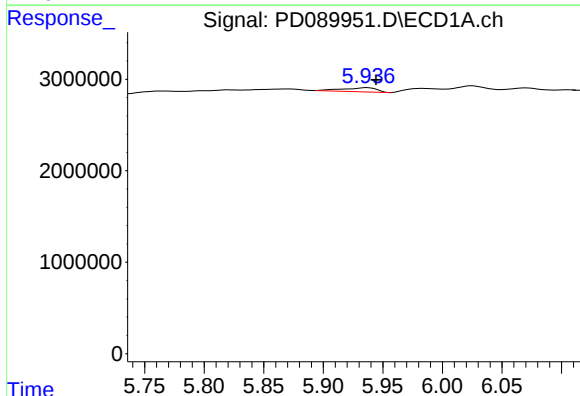
R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 457557  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



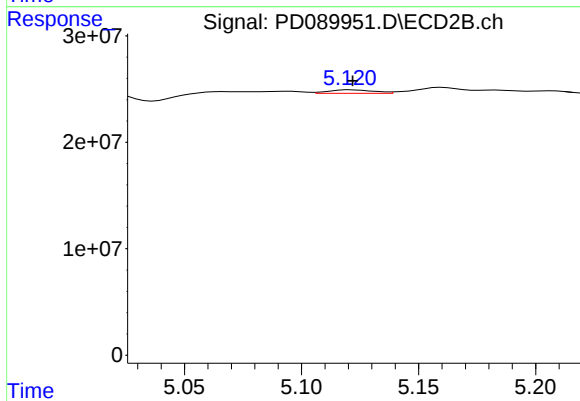
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: -0.005 min  
Response: 1101951  
Conc: 0.06 ng/ml



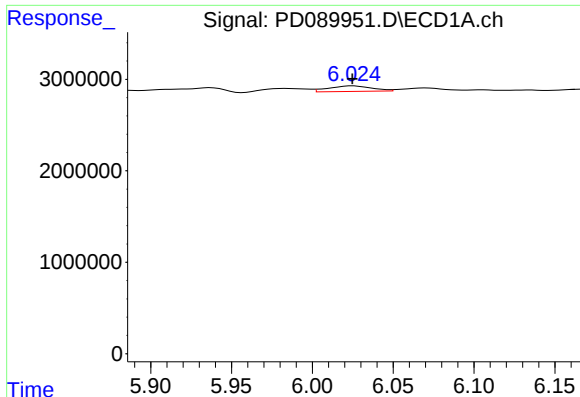
#10 gamma-Chlordane

R.T.: 5.937 min  
Delta R.T.: -0.007 min  
Response: 896309  
Conc: 0.21 ng/ml



#10 gamma-Chlordane

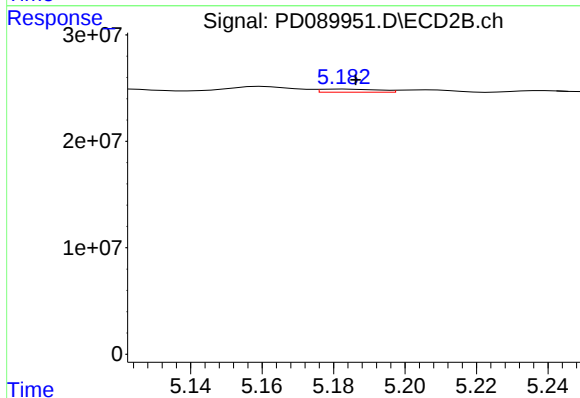
R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 4302089  
Conc: 0.20 ng/ml



#11 alpha-Chlordane

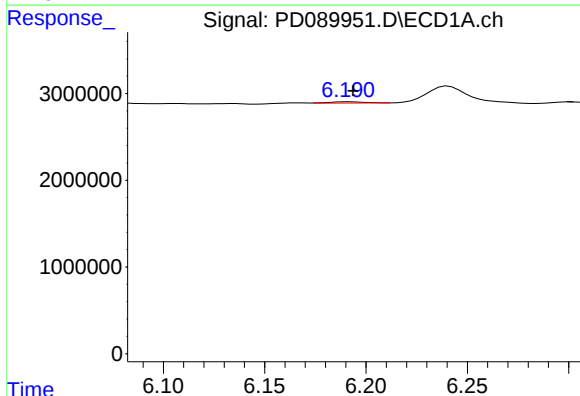
R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 1129136  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



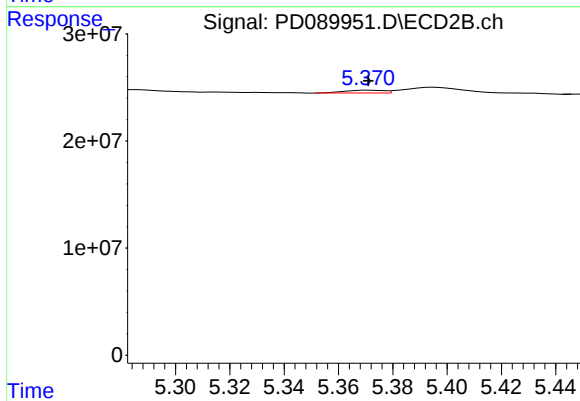
#11 alpha-Chlordane

R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 3334973  
Conc: 0.16 ng/ml



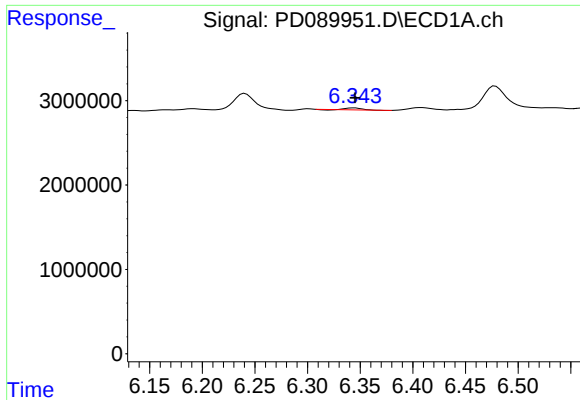
#12 4,4'-DDE

R.T.: 6.191 min  
Delta R.T.: -0.002 min  
Response: 175964  
Conc: 0.05 ng/ml



#12 4,4'-DDE

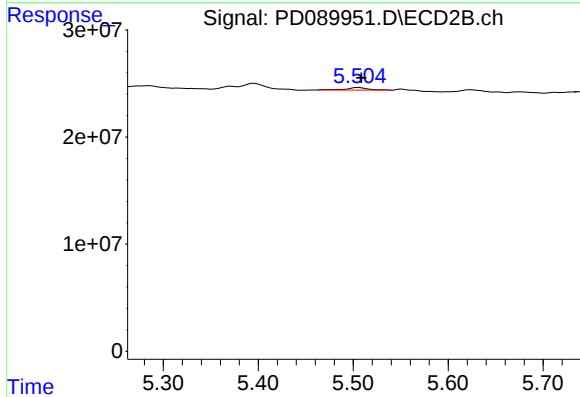
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 2611074  
Conc: 0.12 ng/ml



#13 Dieldrin

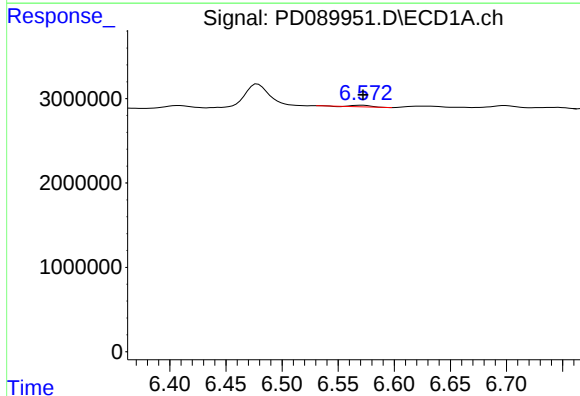
R.T.: 6.344 min  
Delta R.T.: -0.001 min  
Response: 195426  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



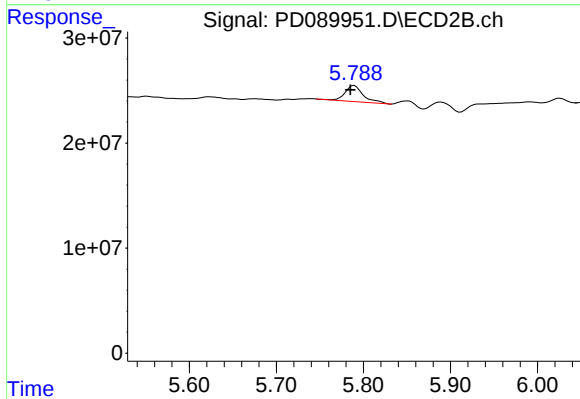
#13 Dieldrin

R.T.: 5.505 min  
Delta R.T.: -0.003 min  
Response: 3875055  
Conc: 0.18 ng/ml



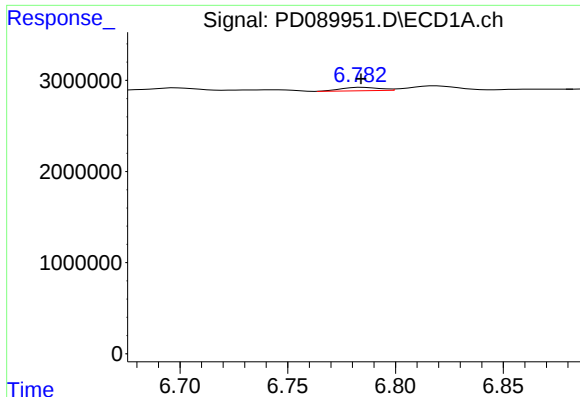
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: -0.001 min  
Response: 217915  
Conc: 0.06 ng/ml



#14 Endrin

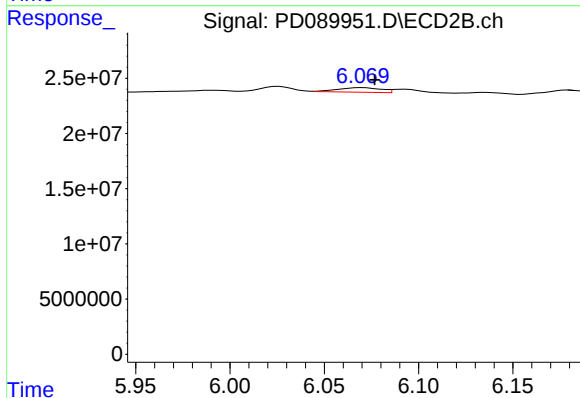
R.T.: 5.789 min  
Delta R.T.: 0.004 min  
Response: 22465524  
Conc: 1.13 ng/ml



#15 Endosulfan II

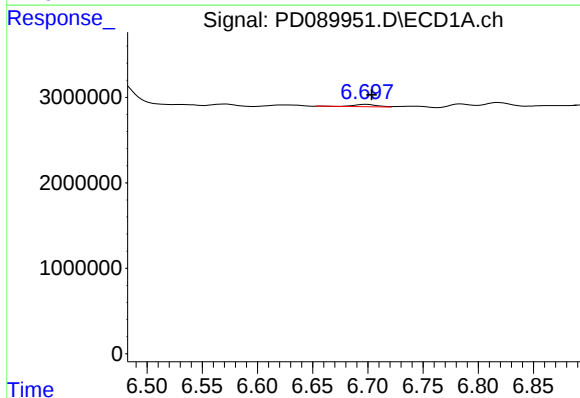
R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 452985  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



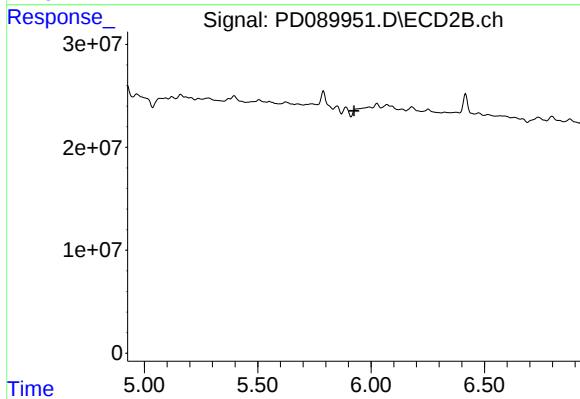
#15 Endosulfan II

R.T.: 6.070 min  
Delta R.T.: -0.007 min  
Response: 6717353  
Conc: 0.36 ng/ml



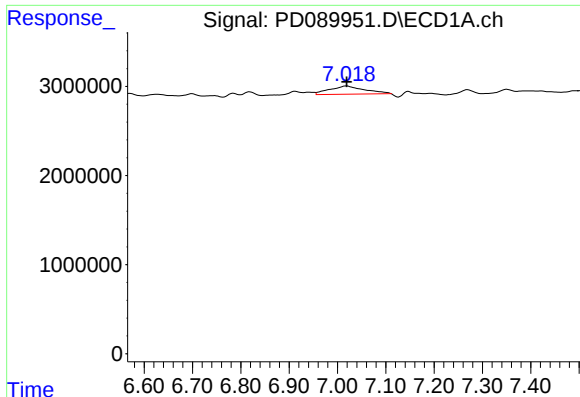
#16 4,4'-DDD

R.T.: 6.698 min  
Delta R.T.: -0.005 min  
Response: 418410  
Conc: 0.14 ng/ml



#16 4,4'-DDD

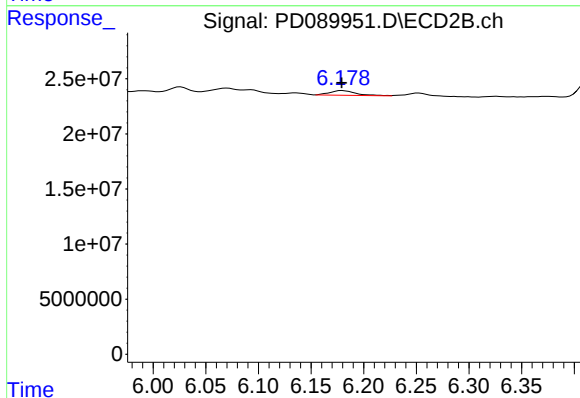
R.T.: 0.000 min  
Exp R.T.: 5.925 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

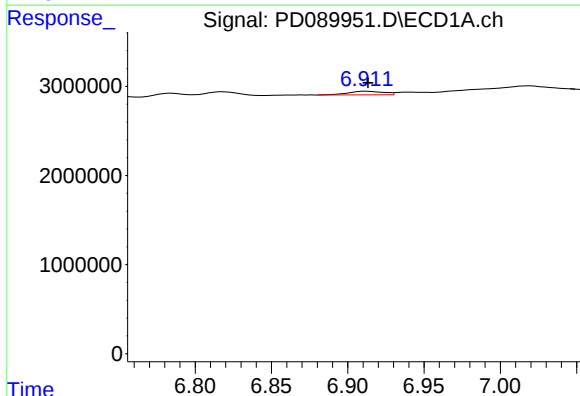
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 4608888  
Conc: 1.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



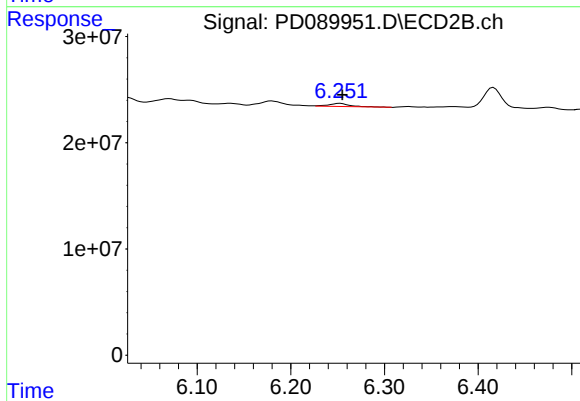
#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 7431970  
Conc: 0.40 ng/ml



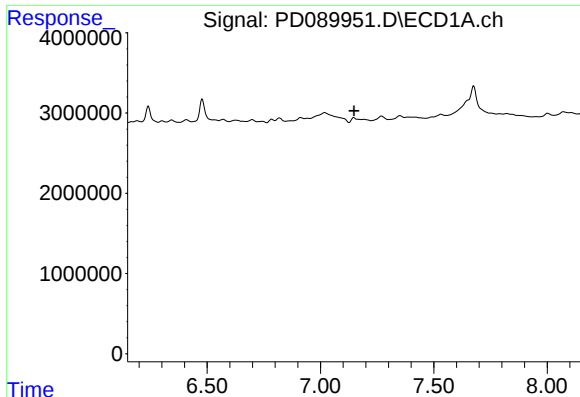
#18 Endrin aldehyde

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 632025  
Conc: 0.25 ng/ml



#18 Endrin aldehyde

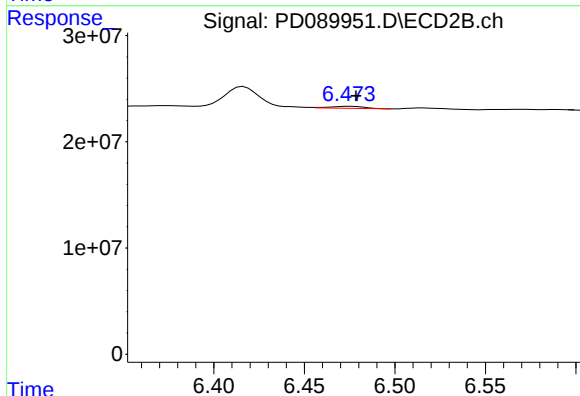
R.T.: 6.252 min  
Delta R.T.: -0.003 min  
Response: 4231801  
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

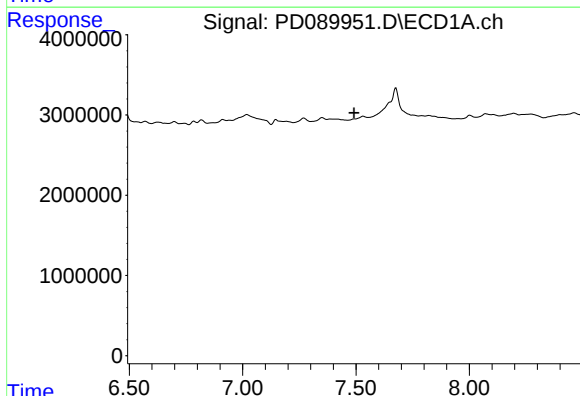
R.T.: 7.147 min  
Delta R.T.: -0.002 min  
Response: -139165  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



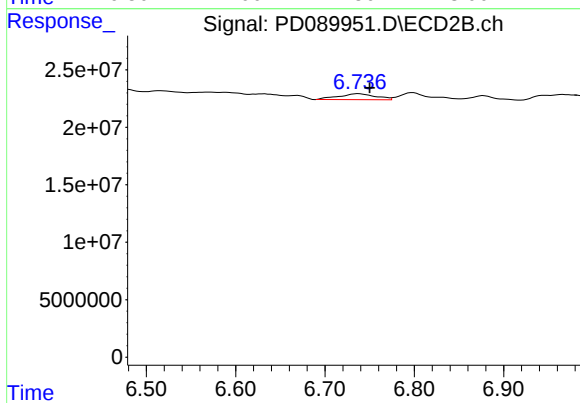
#19 Endosulfan Sulfate

R.T.: 6.475 min  
Delta R.T.: -0.004 min  
Response: 2429387  
Conc: 0.13 ng/ml



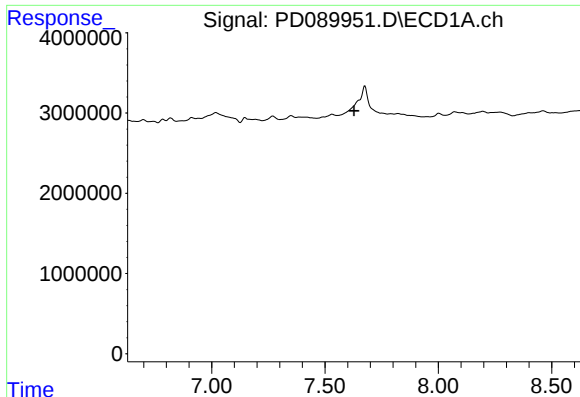
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.492 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

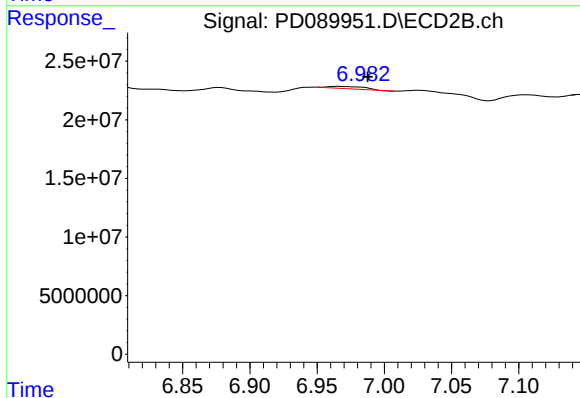
R.T.: 6.737 min  
Delta R.T.: -0.013 min  
Response: 14959094  
Conc: 1.53 ng/ml



#21 Endrin ketone

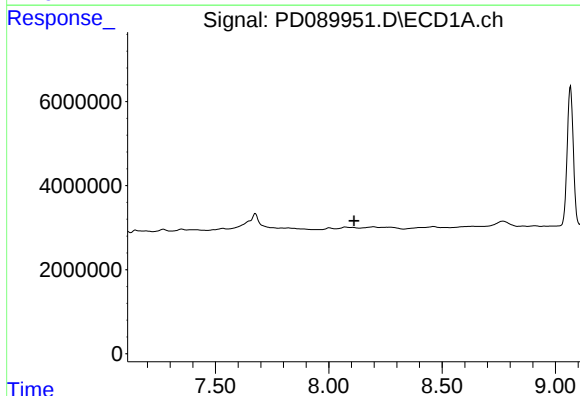
R.T.: 0.000 min  
Exp R.T.: 7.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



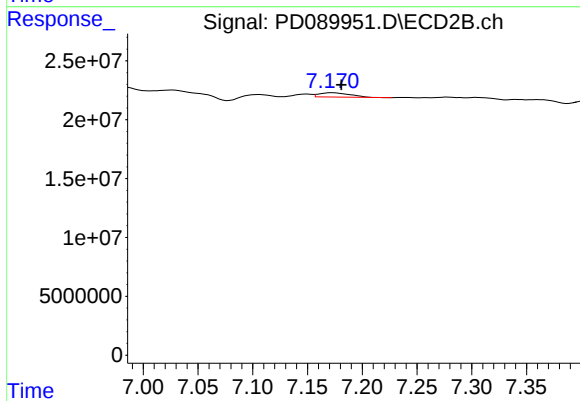
#21 Endrin ketone

R.T.: 6.967 min  
Delta R.T.: -0.021 min  
Response: 3646085  
Conc: 0.18 ng/ml



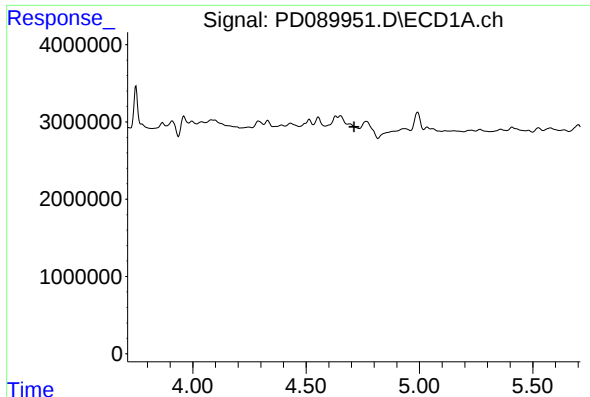
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.112 min  
Response: 0  
Conc: N.D.



#22 Mirex

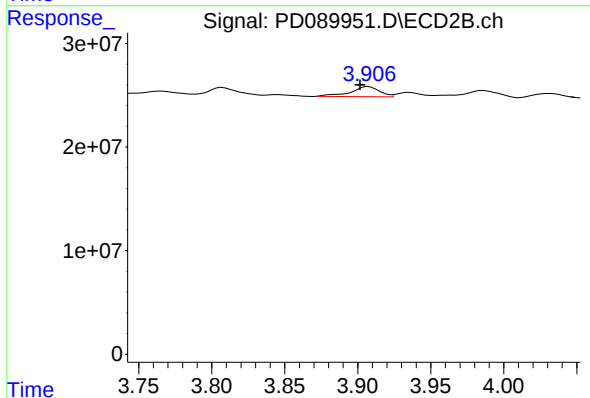
R.T.: 7.172 min  
Delta R.T.: -0.009 min  
Response: 7245337  
Conc: 0.48 ng/ml



#23 Chlorine-1

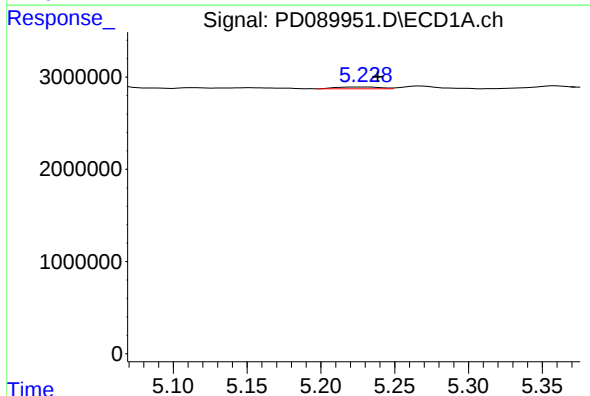
R.T.: 0.000 min  
Exp R.T.: 4.712 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



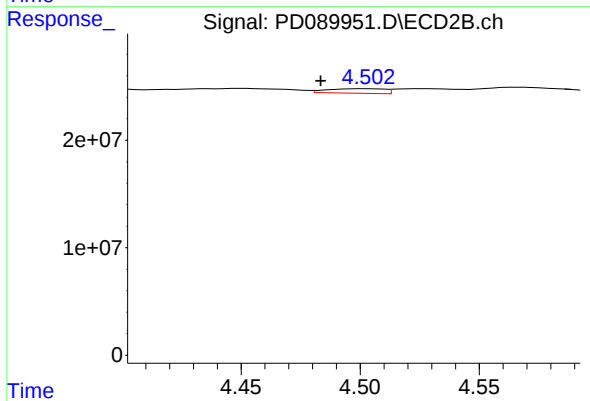
#23 Chlorine-1

R.T.: 3.908 min  
Delta R.T.: 0.006 min  
Response: 13462259  
Conc: 18.41 ng/ml



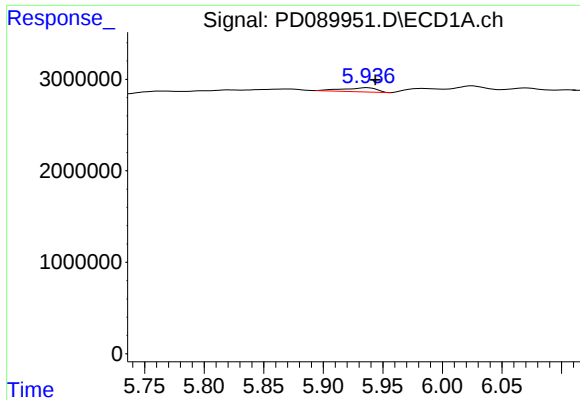
#24 Chlorine-2

R.T.: 5.230 min  
Delta R.T.: -0.009 min  
Response: 396696  
Conc: 2.33 ng/ml



#24 Chlorine-2

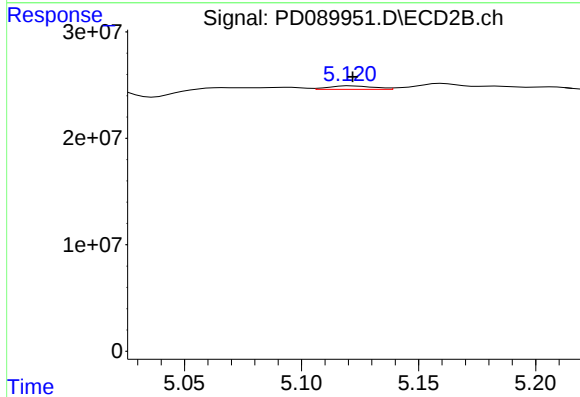
R.T.: 4.502 min  
Delta R.T.: 0.019 min  
Response: 7035445  
Conc: 9.20 ng/ml



#25 Chlordane-3

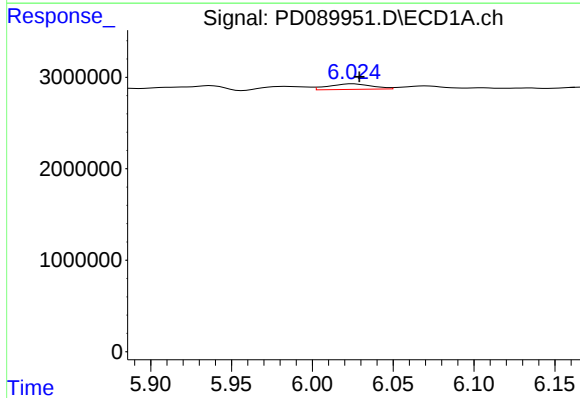
R.T.: 5.937 min  
Delta R.T.: -0.007 min  
Response: 896309  
Conc: 1.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



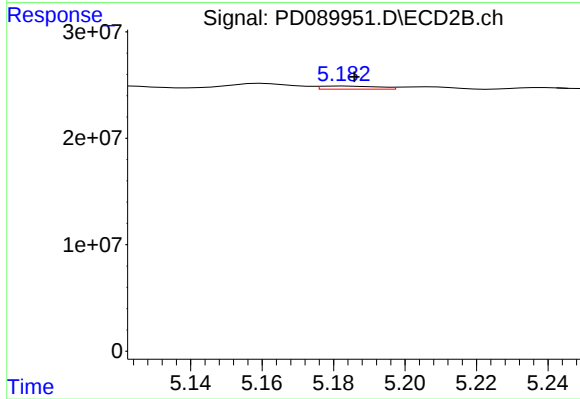
#25 Chlordane-3

R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 4302089  
Conc: 1.86 ng/ml



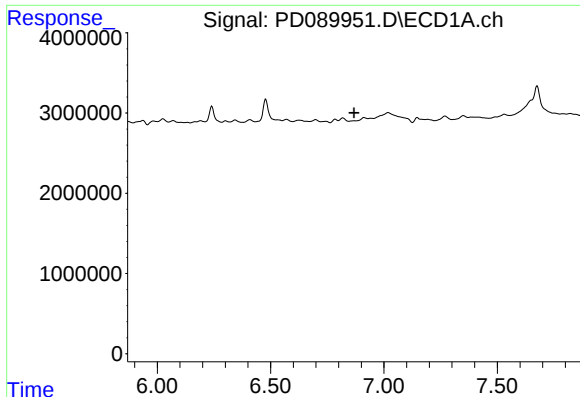
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: -0.004 min  
Response: 1129136  
Conc: 1.35 ng/ml



#26 Chlordane-4

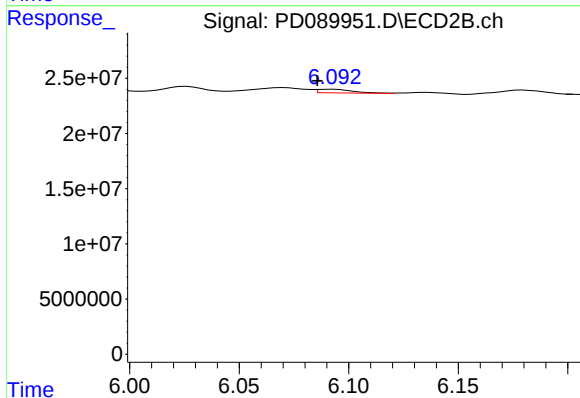
R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 3334973  
Conc: 1.68 ng/ml



#27 Chlordane-5

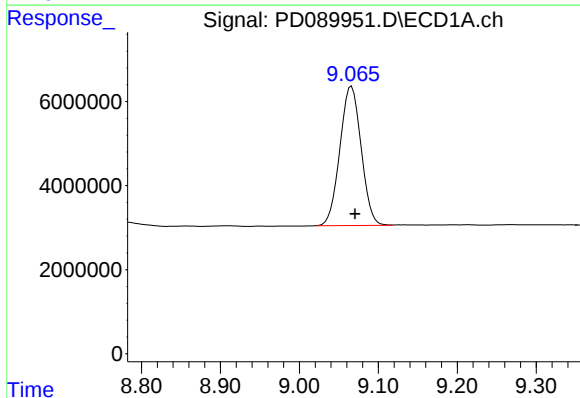
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 6-9 COMP



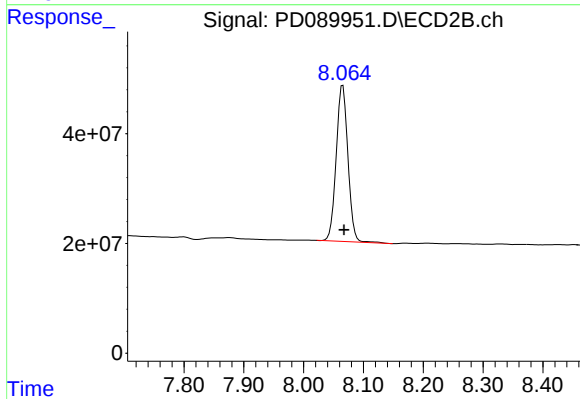
#27 Chlordane-5

R.T.: 6.093 min  
Delta R.T.: 0.007 min  
Response: 3789786  
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: -0.005 min  
Response: 61978125  
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min  
Delta R.T.: -0.002 min  
Response: 389285910  
Conc: 19.39 ng/ml