

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061025\  
 Data File : PD088881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2025 18:28  
 Operator : AR\AJ  
 Sample : Q2246-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BU-03-060525

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 07:42:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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... | 3.549  | 2.880  | 36543792 | 235.3E6  | 16.889 | 15.555   |
| 28)                         | SA Decachlor... | 9.073  | 8.073  | 56899094 | 257.7E6  | 16.626 | 14.114   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.379f | 0        | 850274   | N.D.   | 0.036 #  |
| 3)                          | MA gamma-BHC... | 4.333  | 3.731  | 806172   | 82761    | 0.175  | 0.004 #  |
| 4)                          | MA Heptachlor   | 4.950f | 4.075  | 848163   | 913641   | 0.190  | 0.041 #  |
| 5)                          | MB Aldrin       | 5.292f | 4.369  | 203245   | 3201390  | 0.046  | 0.146 #  |
| 6)                          | B beta-BHC      | 4.546f | 4.033  | 513964   | 4168287  | 0.285  | 0.428 #  |
| 7)                          | B delta-BHC     | 4.776  | 4.259  | 1604084  | 435085   | 0.380  | 0.020 #  |
| 8)                          | B Heptachlo...  | 5.685  | 4.875  | 209415   | 2398757  | 0.053  | 0.121 #  |
| 9)                          | A Endosulfan I  | 6.106f | 5.258  | 447411   | 14163893 | 0.119  | 0.746 #  |
| 10)                         | B gamma-Chl...  | 5.943  | 5.127  | 1662317  | 15571177 | 0.417  | 0.730 #  |
| 11)                         | B alpha-Chl...  | 6.031  | 5.191  | 3554996  | 28447869 | 0.887  | 1.379 #  |
| 12)                         | B 4,4'-DDE      | 6.205  | 5.376  | -582779  | 7644344  | N.D.   | 0.366    |
| 13)                         | MA Dieldrin     | 0.000  | 5.513  | 0        | 19282164 | N.D.   | 0.916 #  |
| 14)                         | MA Endrin       | 6.579  | 5.792  | 158871   | 3216350  | 0.047  | 0.167 #  |
| 15)                         | B Endosulfa...  | 6.772f | 6.092  | 894247   | 4089504  | 0.260  | 0.223    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.929  | 0        | 670866   | N.D.   | 0.039 #  |
| 17)                         | MA 4,4'-DDT     | 7.019  | 6.181  | 658410   | 4789818  | 0.211  | 0.264 #  |
| 18)                         | B Endrin al...  | 6.931  | 6.260  | 299725   | 5814206  | 0.116  | 0.417 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.484  | 0        | 88496    | N.D.   | 0.005 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.023f | 0        | 3169761  | N.D.   | 0.164 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.895  | 0        | 11996335 | N.D.   | 14.518 # |
| 24)                         | Chlordane-2     | 5.240  | 4.502  | 985629   | 542700   | 5.371  | 0.643 #  |
| 25)                         | Chlordane-3     | 5.943  | 5.127  | 1662317  | 15571177 | 2.247  | 5.905 #  |
| 26)                         | Chlordane-4     | 6.031  | 5.191  | 3554996  | 28447869 | 3.967  | 12.858 # |
| 27)                         | Chlordane-5     | 6.875  | 6.092  | 151693   | 4089504  | 0.997  | 4.086 #  |
| -----                       |                 |        |        |          |          |        |          |

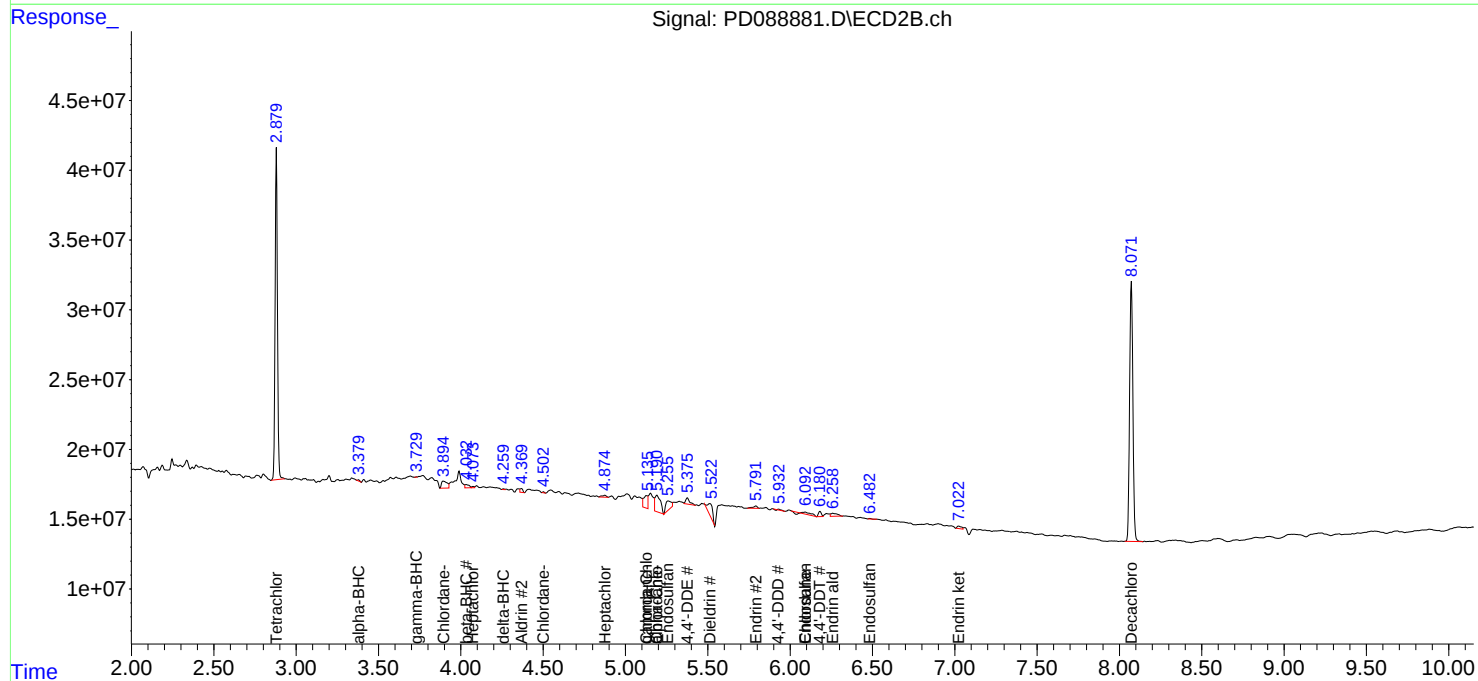
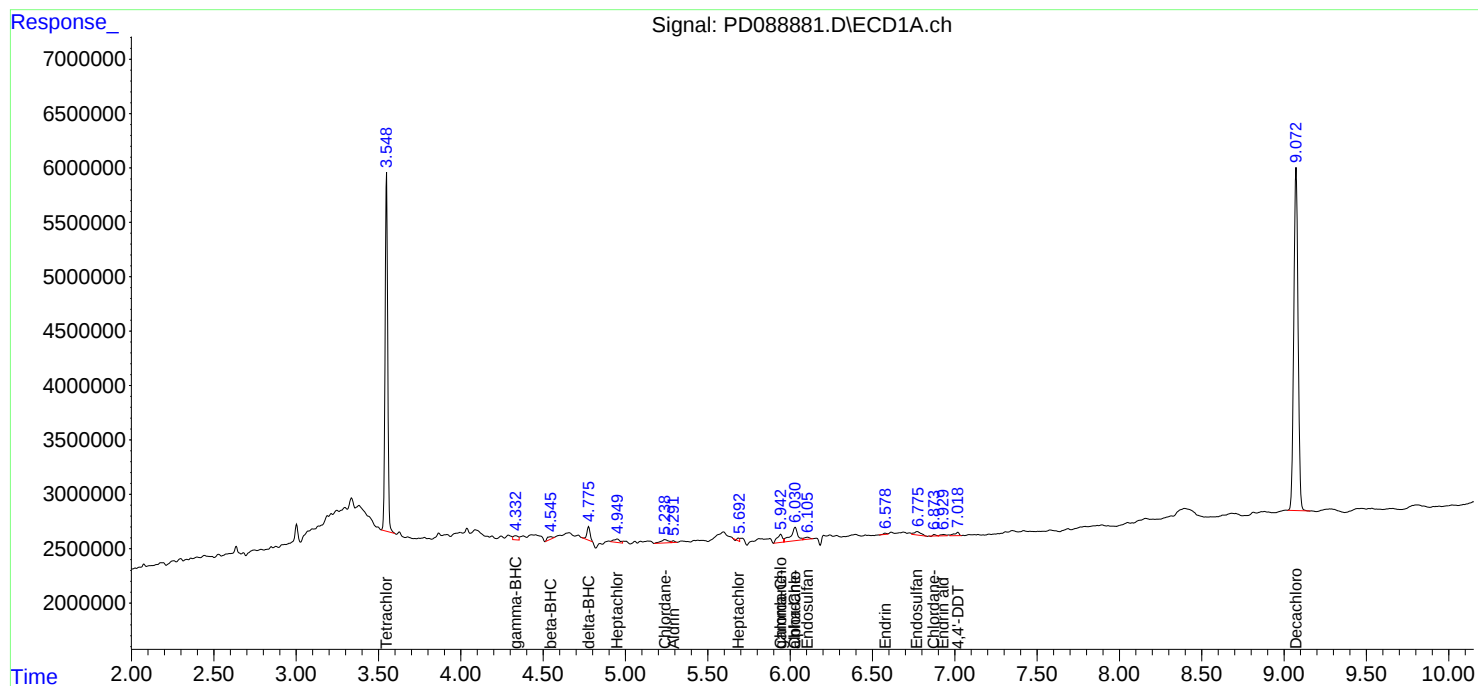
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

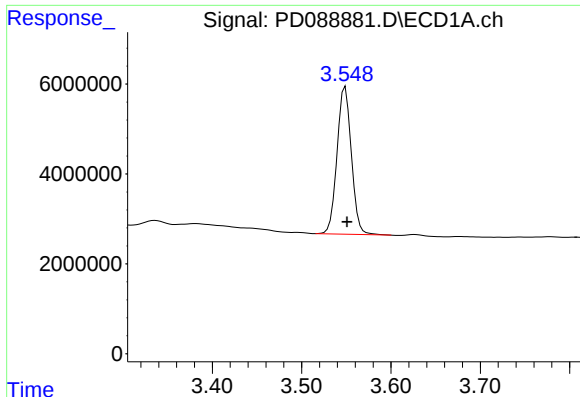
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061025\  
Data File : PD088881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2025 18:28  
Operator : AR\AJ  
Sample : Q2246-01  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 07:42:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 15:27:28 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

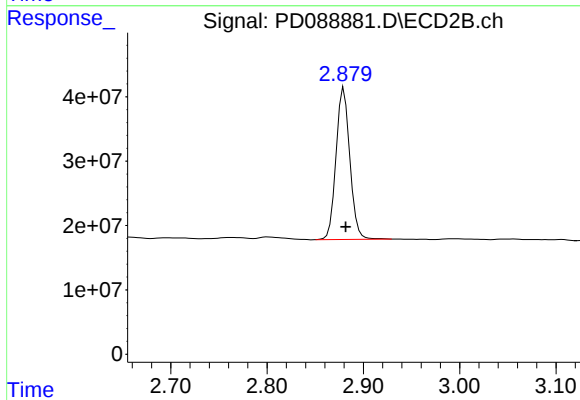




#1 Tetrachloro-m-xylene

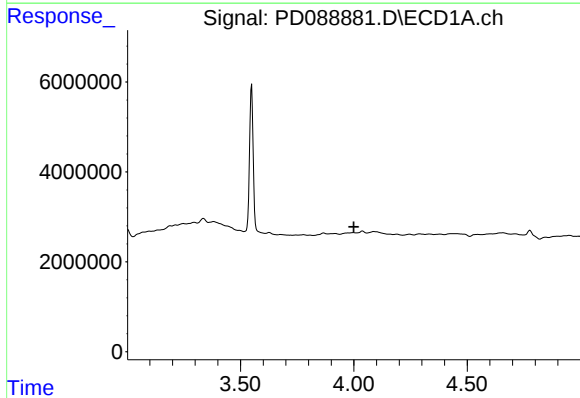
R.T.: 3.549 min  
Delta R.T.: -0.002 min  
Response: 36543792  
Conc: 16.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



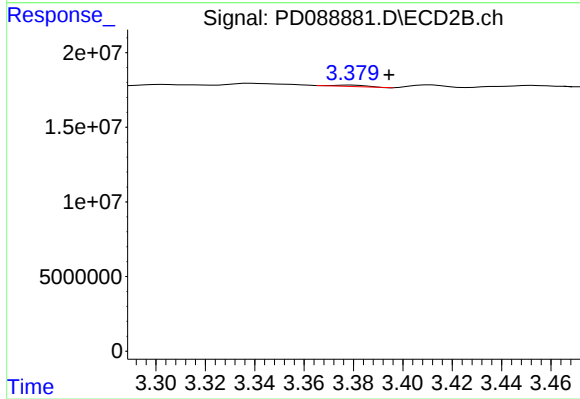
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: -0.002 min  
Response: 235297460  
Conc: 15.55 ng/ml



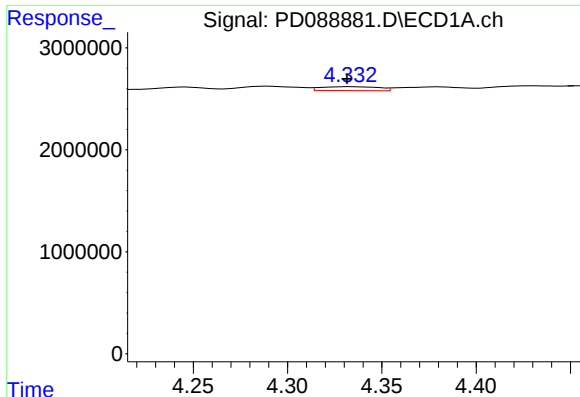
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.000 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

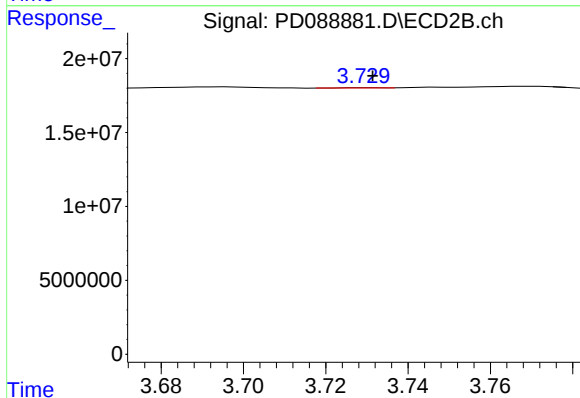
R.T.: 3.379 min  
Delta R.T.: -0.015 min  
Response: 850274  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

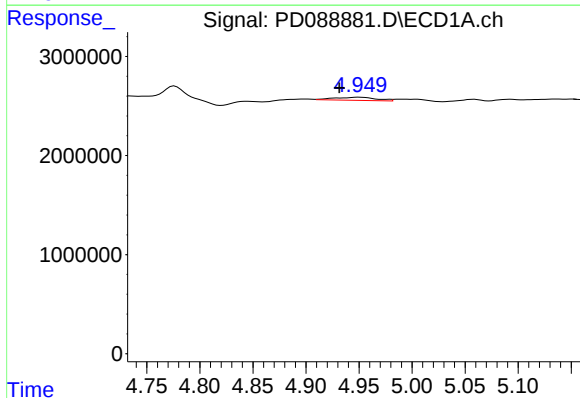
R.T.: 4.333 min  
Delta R.T.: 0.002 min  
Response: 806172  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



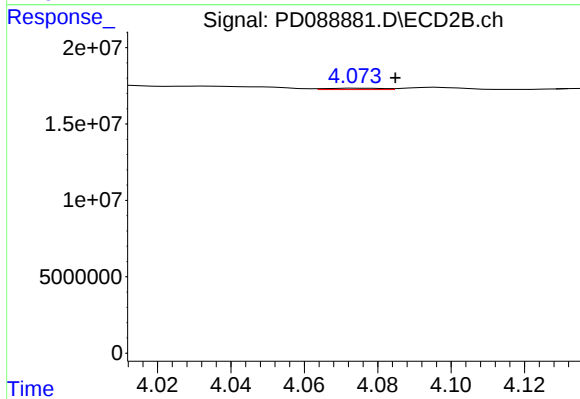
#3 gamma-BHC (Lindane)

R.T.: 3.731 min  
Delta R.T.: 0.000 min  
Response: 82761  
Conc: 0.00 ng/ml



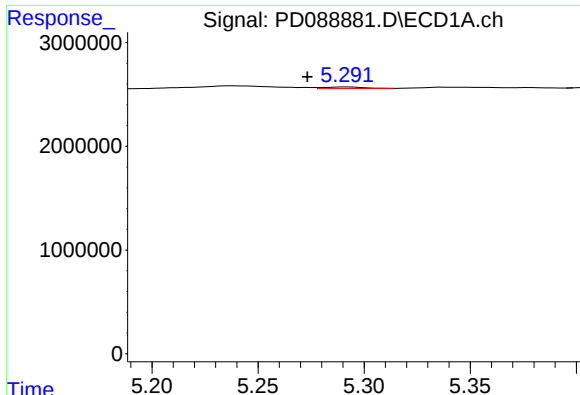
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.019 min  
Response: 848163  
Conc: 0.19 ng/ml



#4 Heptachlor

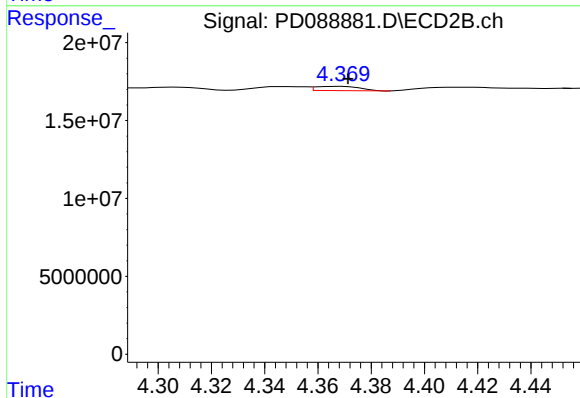
R.T.: 4.075 min  
Delta R.T.: -0.010 min  
Response: 913641  
Conc: 0.04 ng/ml



#5 Aldrin

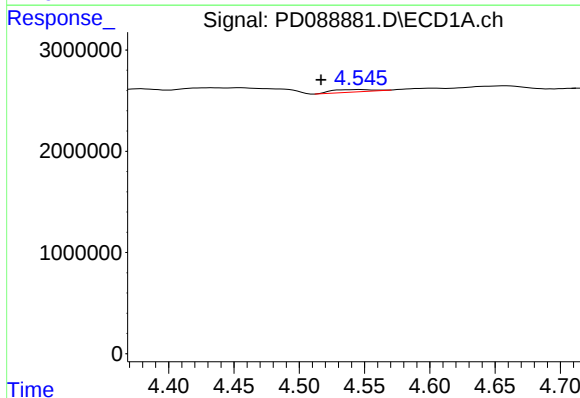
R.T.: 5.292 min  
Delta R.T.: 0.019 min  
Response: 203245  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



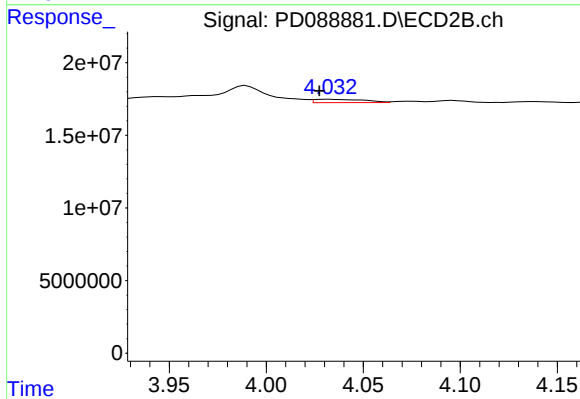
#5 Aldrin

R.T.: 4.369 min  
Delta R.T.: -0.002 min  
Response: 3201390  
Conc: 0.15 ng/ml



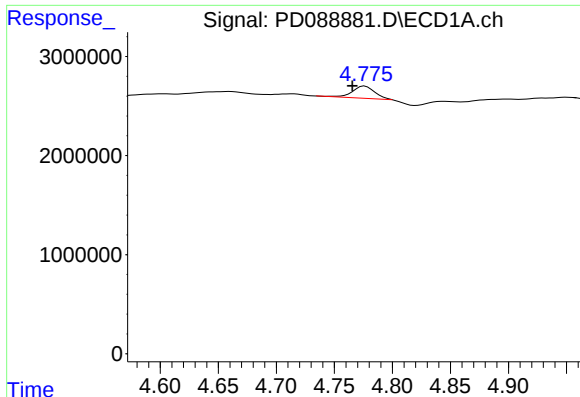
#6 beta-BHC

R.T.: 4.546 min  
Delta R.T.: 0.030 min  
Response: 513964  
Conc: 0.29 ng/ml



#6 beta-BHC

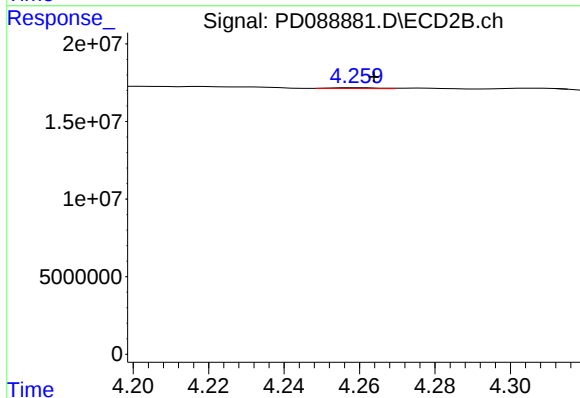
R.T.: 4.033 min  
Delta R.T.: 0.006 min  
Response: 4168287  
Conc: 0.43 ng/ml



#7 delta-BHC

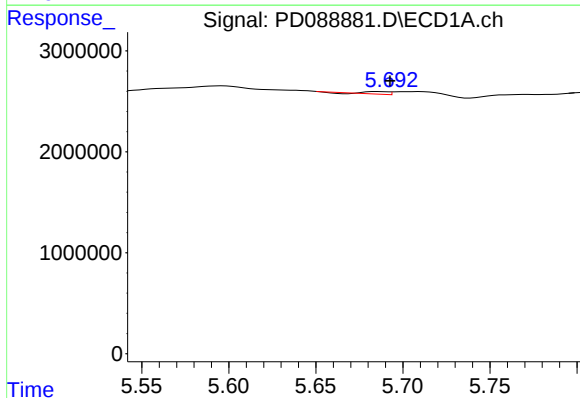
R.T.: 4.776 min  
Delta R.T.: 0.011 min  
Response: 1604084  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



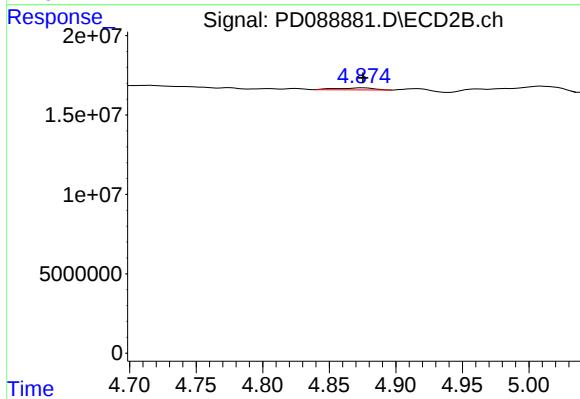
#7 delta-BHC

R.T.: 4.259 min  
Delta R.T.: -0.005 min  
Response: 435085  
Conc: 0.02 ng/ml



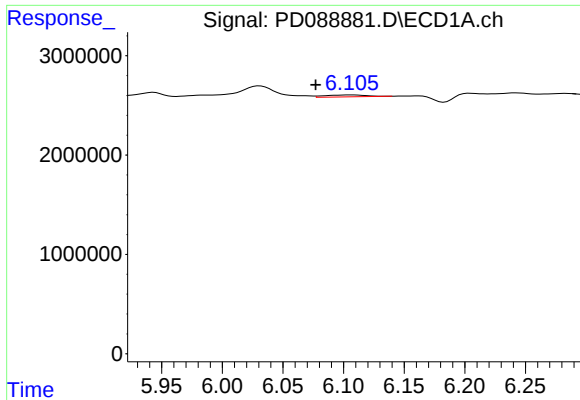
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: -0.007 min  
Response: 209415  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

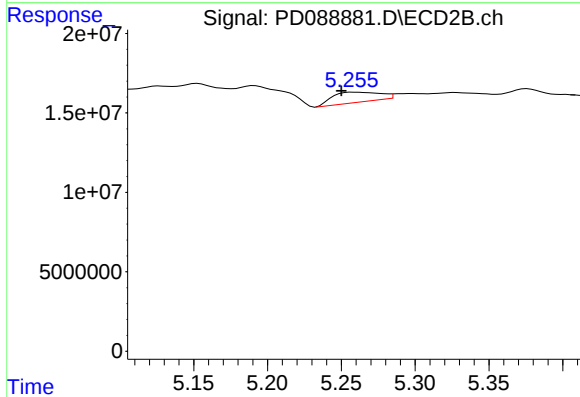
R.T.: 4.875 min  
Delta R.T.: 0.000 min  
Response: 2398757  
Conc: 0.12 ng/ml



#9 Endosulfan I

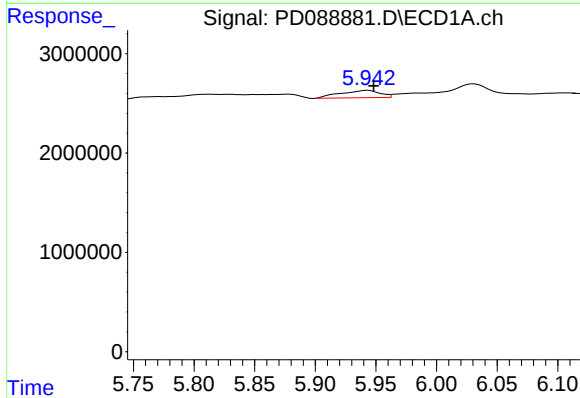
R.T.: 6.106 min  
Delta R.T.: 0.029 min  
Response: 447411  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



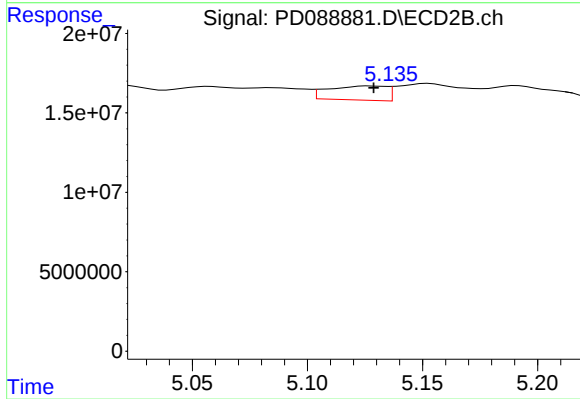
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.008 min  
Response: 14163893  
Conc: 0.75 ng/ml



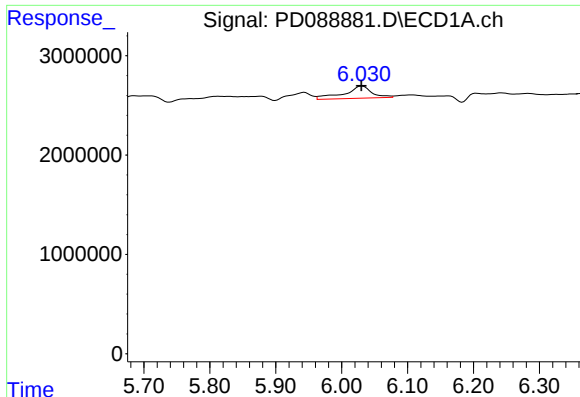
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.005 min  
Response: 1662317  
Conc: 0.42 ng/ml



#10 gamma-Chlordane

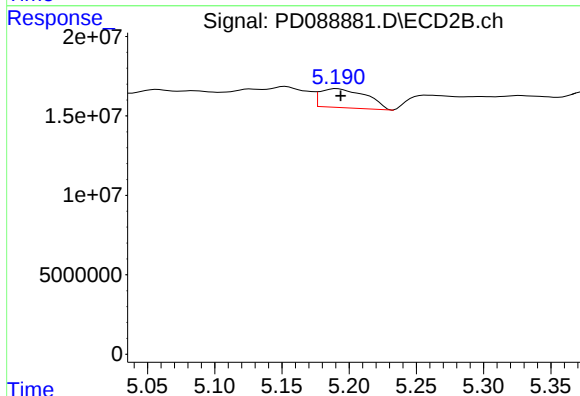
R.T.: 5.127 min  
Delta R.T.: -0.002 min  
Response: 15571177  
Conc: 0.73 ng/ml



#11 alpha-Chlordane

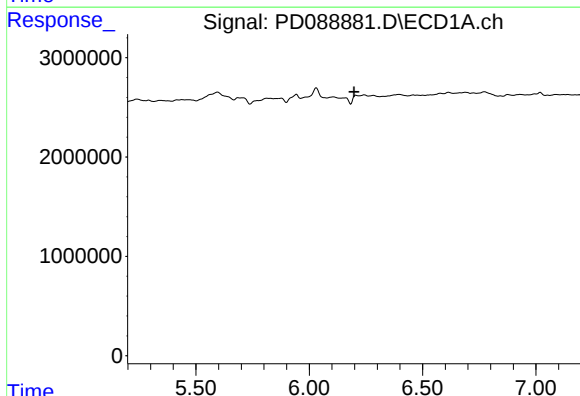
R.T.: 6.031 min  
Delta R.T.: 0.001 min  
Response: 3554996  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



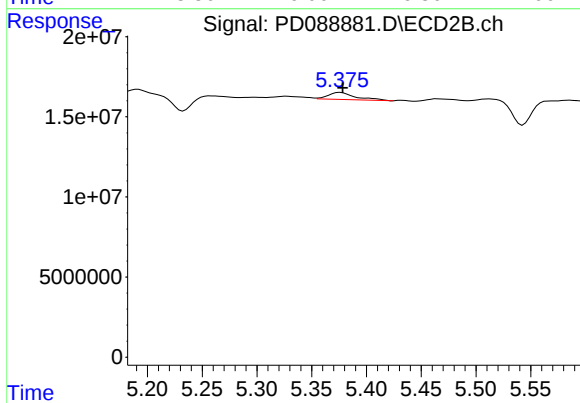
#11 alpha-Chlordane

R.T.: 5.191 min  
Delta R.T.: -0.002 min  
Response: 28447869  
Conc: 1.38 ng/ml



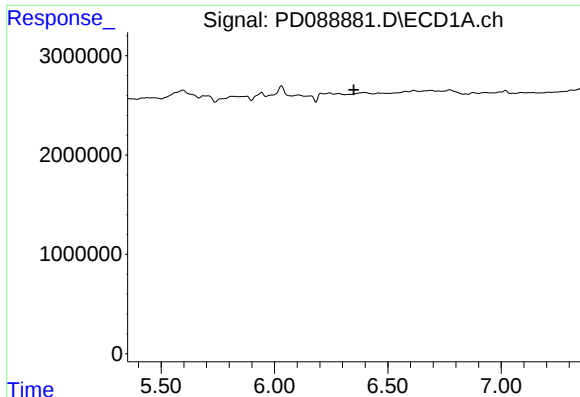
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: 0.007 min  
Response: -582779  
Conc: N.D.



#12 4,4'-DDE

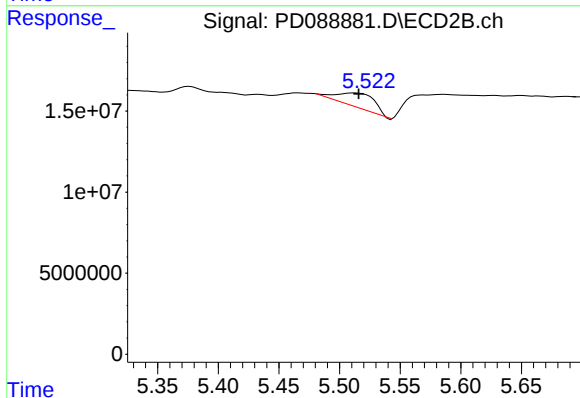
R.T.: 5.376 min  
Delta R.T.: -0.002 min  
Response: 7644344  
Conc: 0.37 ng/ml



#13 Dieldrin

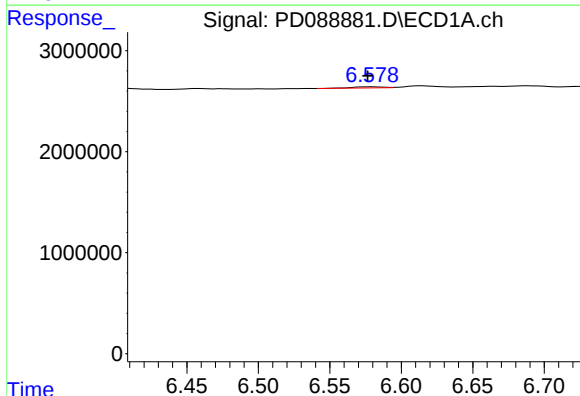
R.T.: 0.000 min  
Exp R.T.: 6.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



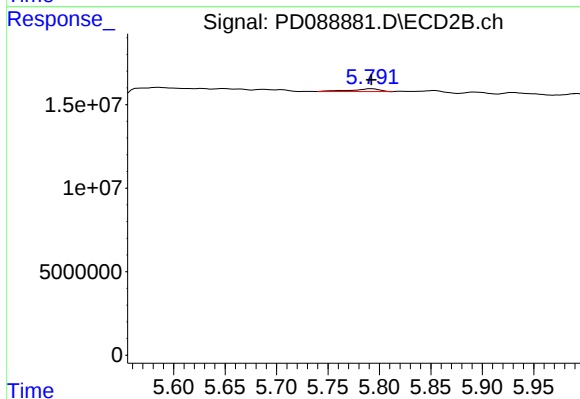
#13 Dieldrin

R.T.: 5.513 min  
Delta R.T.: -0.003 min  
Response: 19282164  
Conc: 0.92 ng/ml



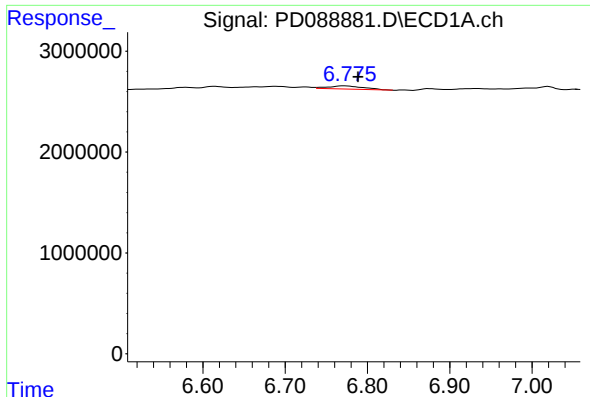
#14 Endrin

R.T.: 6.579 min  
Delta R.T.: 0.002 min  
Response: 158871  
Conc: 0.05 ng/ml



#14 Endrin

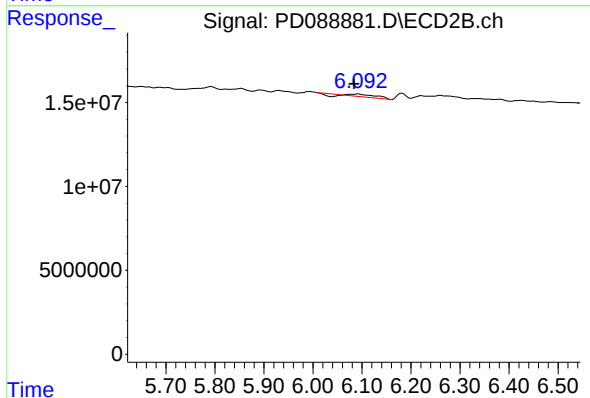
R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 3216350  
Conc: 0.17 ng/ml



#15 Endosulfan II

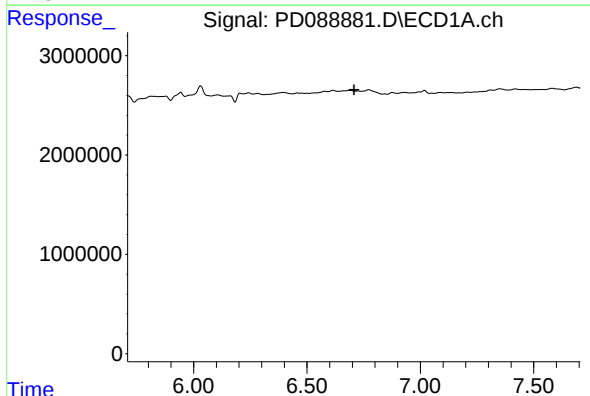
R.T.: 6.772 min  
Delta R.T.: -0.017 min  
Response: 894247  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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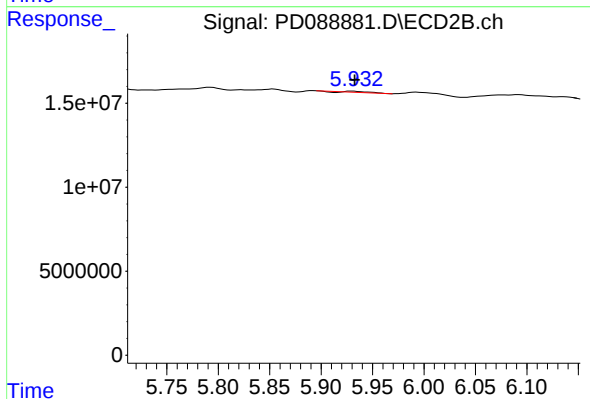
#15 Endosulfan II

R.T.: 6.092 min  
Delta R.T.: 0.008 min  
Response: 4089504  
Conc: 0.22 ng/ml



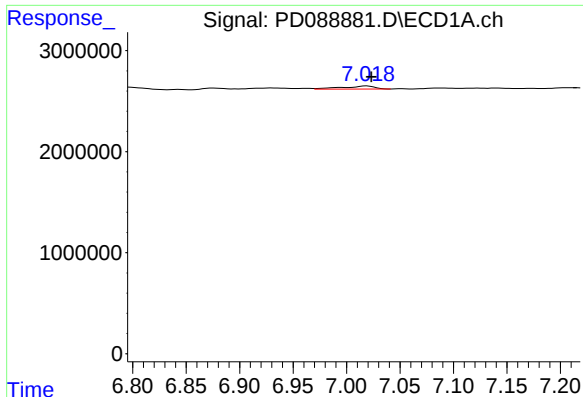
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.708 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

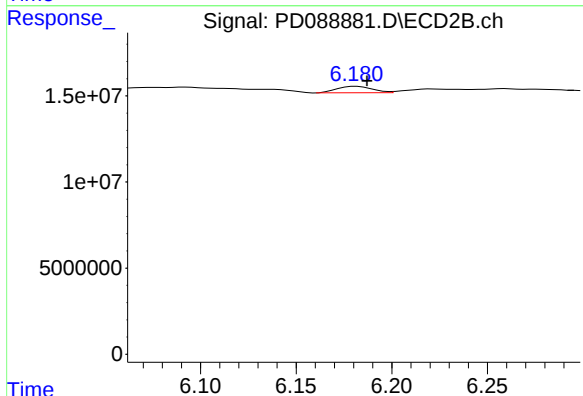
R.T.: 5.929 min  
Delta R.T.: -0.003 min  
Response: 670866  
Conc: 0.04 ng/ml



#17 4,4'-DDT

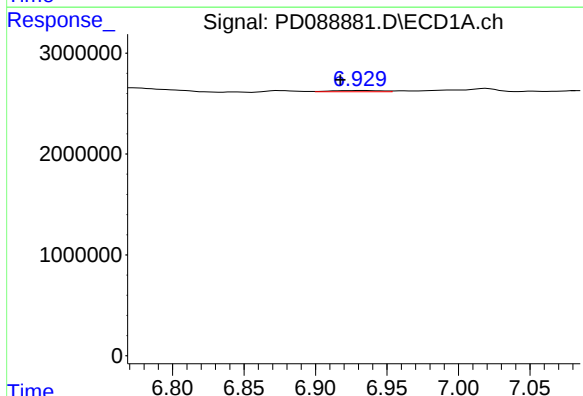
R.T.: 7.019 min  
Delta R.T.: -0.004 min  
Response: 658410  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



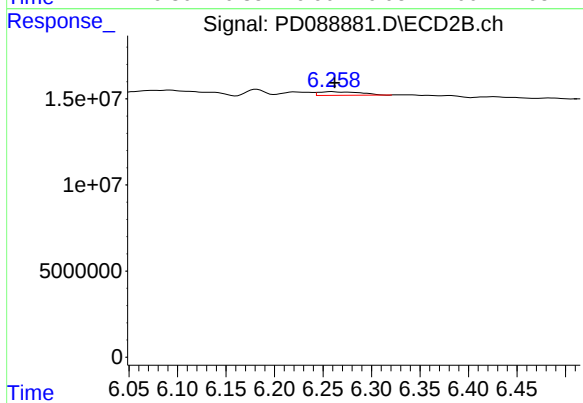
#17 4,4'-DDT

R.T.: 6.181 min  
Delta R.T.: -0.006 min  
Response: 4789818  
Conc: 0.26 ng/ml



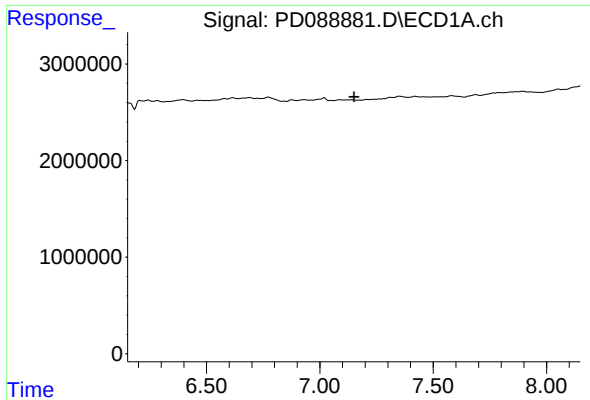
#18 Endrin aldehyde

R.T.: 6.931 min  
Delta R.T.: 0.013 min  
Response: 299725  
Conc: 0.12 ng/ml



#18 Endrin aldehyde

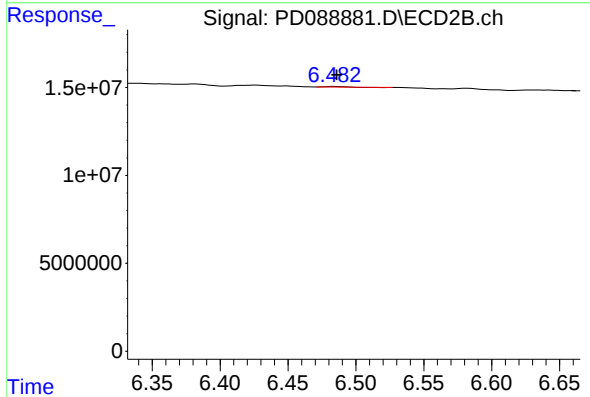
R.T.: 6.260 min  
Delta R.T.: -0.002 min  
Response: 5814206  
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

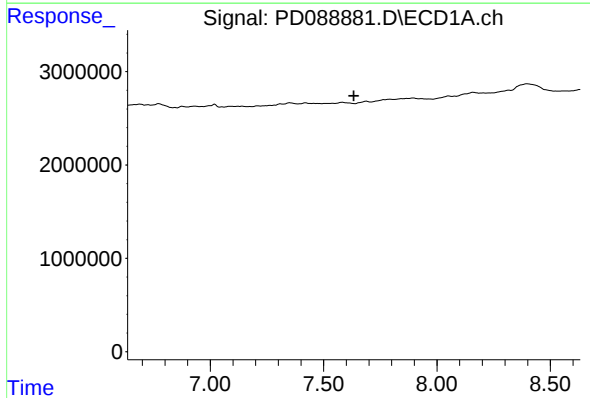
R.T.: 0.000 min  
Exp R.T.: 7.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



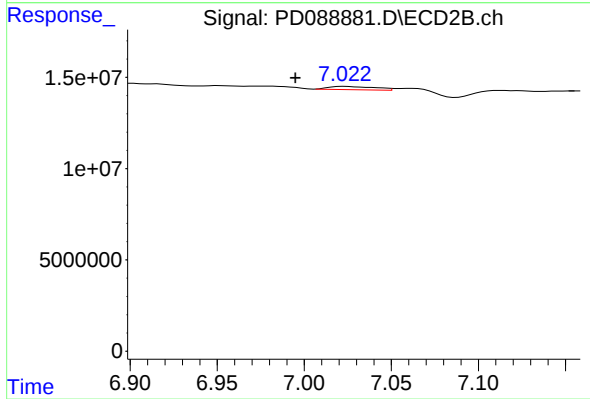
#19 Endosulfan Sulfate

R.T.: 6.484 min  
Delta R.T.: -0.002 min  
Response: 88496  
Conc: 0.00 ng/ml



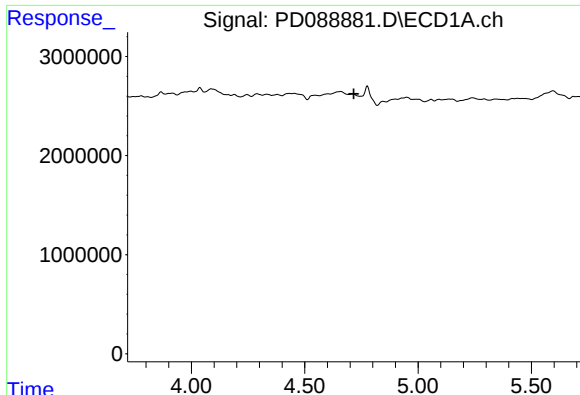
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.633 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

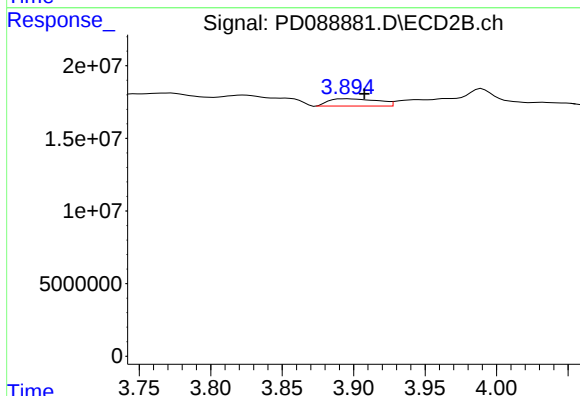
R.T.: 7.023 min  
Delta R.T.: 0.028 min  
Response: 3169761  
Conc: 0.16 ng/ml



#23 Chlorine-1

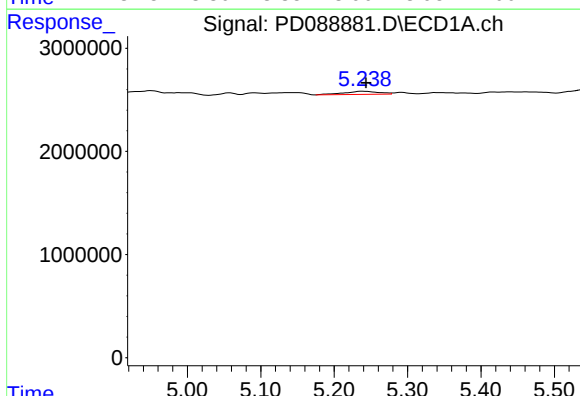
R.T.: 0.000 min  
Exp R.T.: 4.717 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



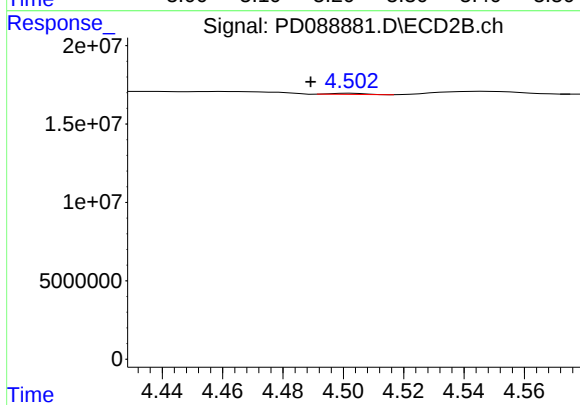
#23 Chlorine-1

R.T.: 3.895 min  
Delta R.T.: -0.013 min  
Response: 11996335  
Conc: 14.52 ng/ml



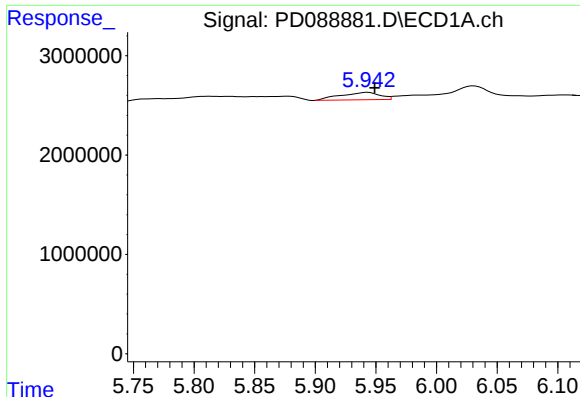
#24 Chlorine-2

R.T.: 5.240 min  
Delta R.T.: -0.004 min  
Response: 985629  
Conc: 5.37 ng/ml



#24 Chlorine-2

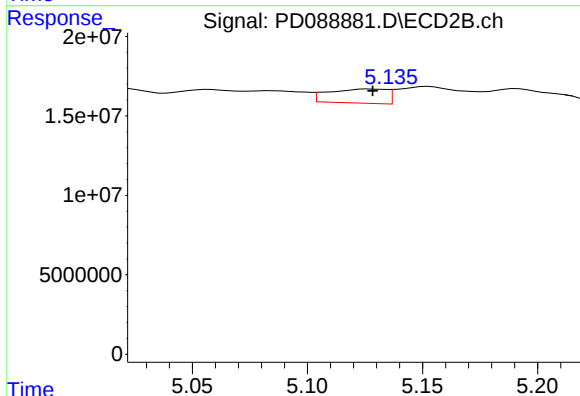
R.T.: 4.502 min  
Delta R.T.: 0.013 min  
Response: 542700  
Conc: 0.64 ng/ml



#25 Chlordane-3

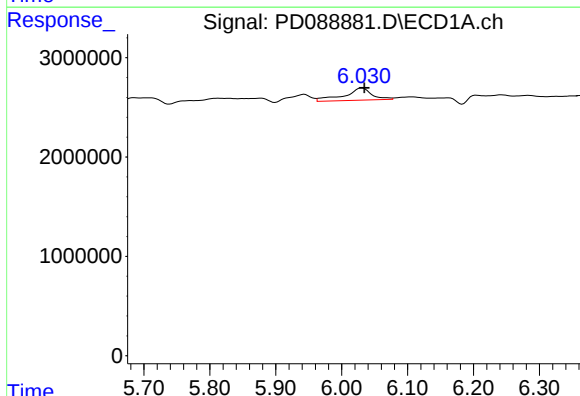
R.T.: 5.943 min  
Delta R.T.: -0.006 min  
Response: 1662317  
Conc: 2.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



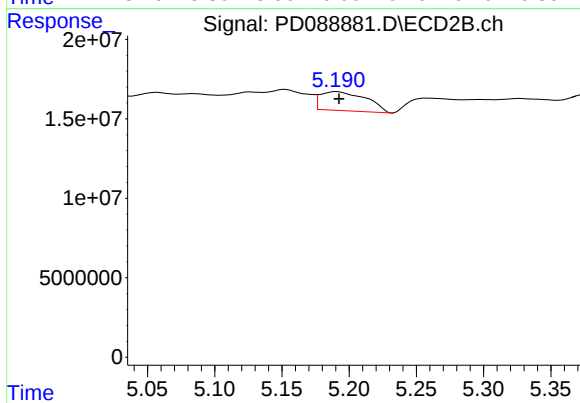
#25 Chlordane-3

R.T.: 5.127 min  
Delta R.T.: -0.001 min  
Response: 15571177  
Conc: 5.91 ng/ml



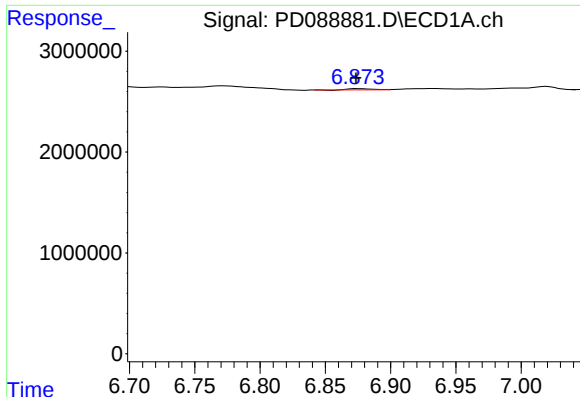
#26 Chlordane-4

R.T.: 6.031 min  
Delta R.T.: -0.004 min  
Response: 3554996  
Conc: 3.97 ng/ml



#26 Chlordane-4

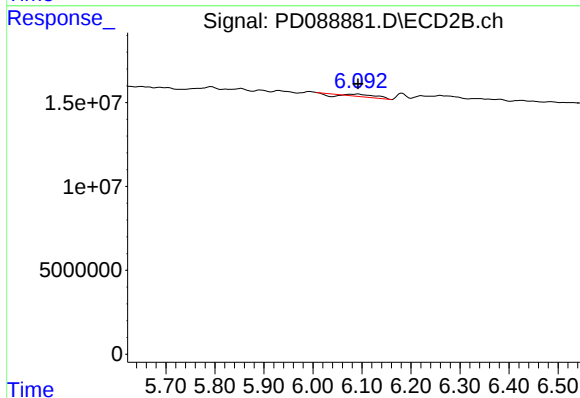
R.T.: 5.191 min  
Delta R.T.: -0.001 min  
Response: 28447869  
Conc: 12.86 ng/ml



#27 Chlordane-5

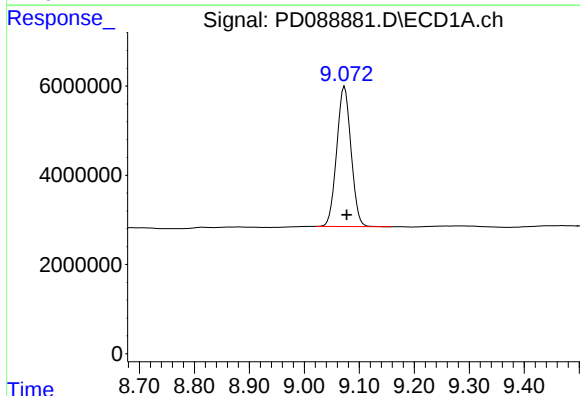
R.T.: 6.875 min  
Delta R.T.: 0.001 min  
Response: 151693  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-03-060525



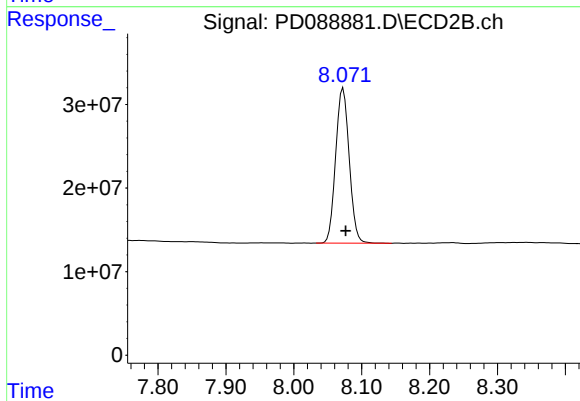
#27 Chlordane-5

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 4089504  
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: -0.004 min  
Response: 56899094  
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min  
Delta R.T.: -0.004 min  
Response: 257678078  
Conc: 14.11 ng/ml