

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050525\  
 Data File : PD088416.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2025 10:53  
 Operator : AR\AJ  
 Sample : Q1929-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 WC-A4-02-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 01:40:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 06:32:27 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... | 3.551  | 2.882  | 34581853 | 221.2E6  | 17.313 | 15.129    |
| 28)                         | SA Decachlor... | 9.072  | 8.074  | 68091946 | 343.2E6  | 20.583 | 18.575    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.402  | 0        | 373616   | N.D.   | 0.016 #   |
| 3)                          | MA gamma-BHC... | 4.347  | 3.724  | 3677201  | 8412496  | 0.878  | 0.391 #   |
| 4)                          | MA Heptachlor   | 4.944  | 4.073  | 2411837  | 60762104 | 0.597  | 2.840 #   |
| 5)                          | MB Aldrin       | 5.277  | 4.364  | 4589890  | 5954297  | 1.162  | 0.286 #   |
| 6)                          | B beta-BHC      | 4.490f | 0.000  | 9934980  | 0        | 6.120  | N.D. #    |
| 7)                          | B delta-BHC     | 4.779  | 4.275  | 12810777 | 5589770  | 3.106  | 0.263 #   |
| 8)                          | B Heptachlo...  | 5.701  | 4.889  | 496691   | 14492350 | 0.139  | 0.767 #   |
| 9)                          | A Endosulfan I  | 6.065  | 5.267f | 1669134  | 17828257 | 0.494  | 0.990 #   |
| 10)                         | B gamma-Chl...  | 5.972f | 5.123  | 343719   | 14290044 | 0.095  | 0.704 #   |
| 11)                         | B alpha-Chl...  | 6.000f | 5.182  | 2563288  | 26840308 | 0.710  | 1.369 #   |
| 12)                         | B 4,4'-DDE      | 6.220f | 5.386  | 679236   | 3216514  | 0.206  | 0.163     |
| 13)                         | MA Dieldrin     | 6.365f | 5.511  | 365512   | 20675506 | 0.102  | 1.037 #   |
| 14)                         | MA Endrin       | 6.583  | 5.797  | 28922    | 3432664  | 0.010  | 0.189 #   |
| 15)                         | B Endosulfa...  | 6.770f | 6.071  | 1065894  | 3362933  | 0.341  | 0.192 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.199  | 0        | 3055232  | N.D.   | 0.180 #   |
| 19)                         | B Endosulfa...  | 7.165  | 6.487  | 114535   | 1610683  | 0.040  | 0.094 #   |
| 21)                         | B Endrin ke...  | 0.000  | 6.966f | 0        | 950526   | N.D.   | 0.051 #   |
| 23)                         | Chlordane-1     | 4.702  | 3.904  | 1924254  | 99586035 | 11.582 | 124.218 # |
| 24)                         | Chlordane-2     | 0.000  | 4.516f | 0        | 87189769 | N.D.   | 105.646 # |
| 25)                         | Chlordane-3     | 5.972f | 5.123  | 343719   | 14290044 | 0.510  | 5.650 #   |
| 26)                         | Chlordane-4     | 0.000  | 5.182  | 0        | 26840308 | N.D.   | 12.553 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.103  | 0        | 16030143 | N.D.   | 16.603 #  |
| -----                       |                 |        |        |          |          |        |           |

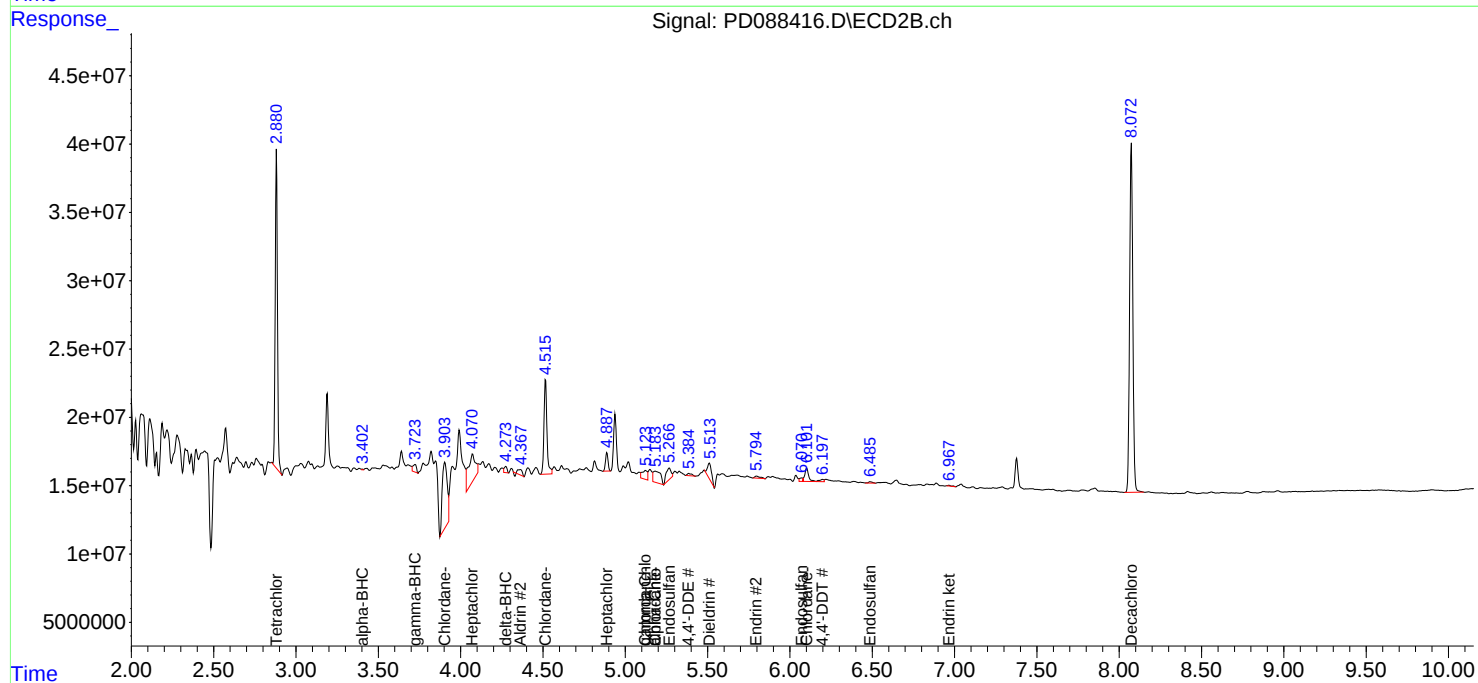
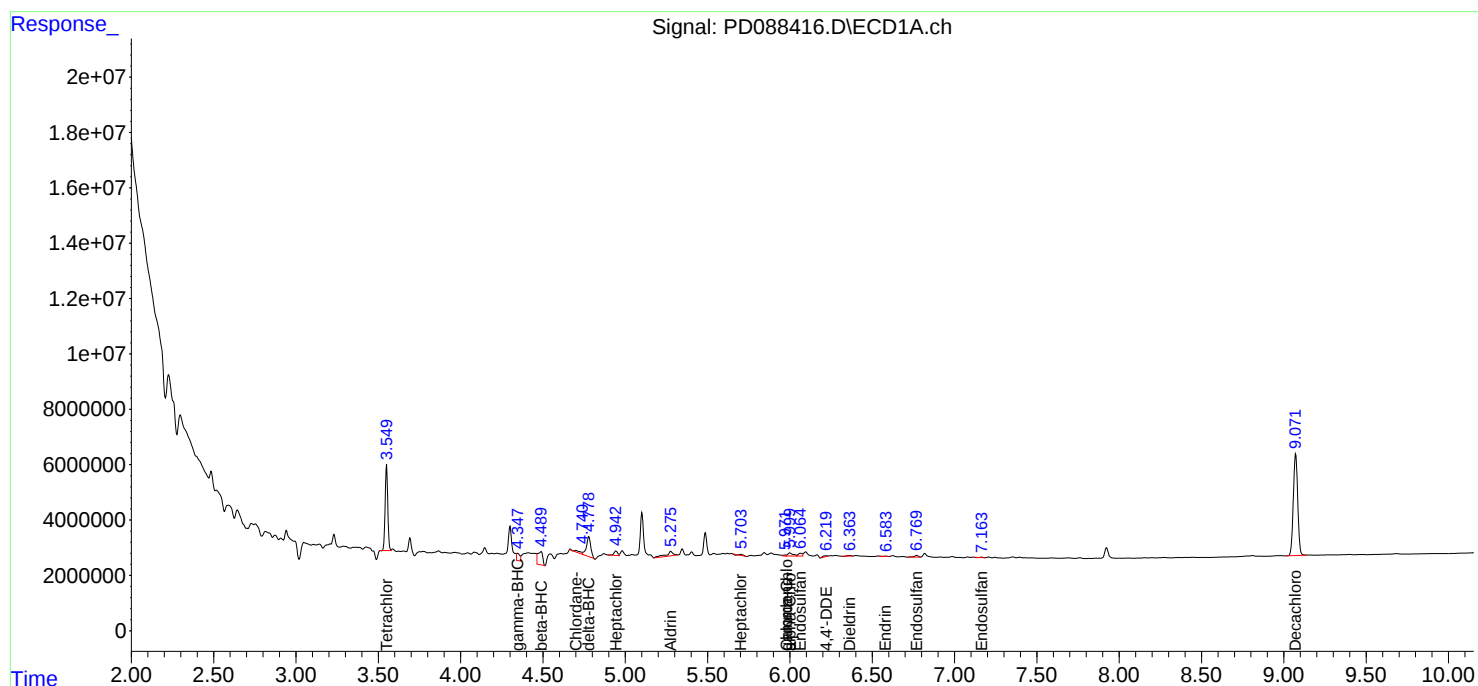
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

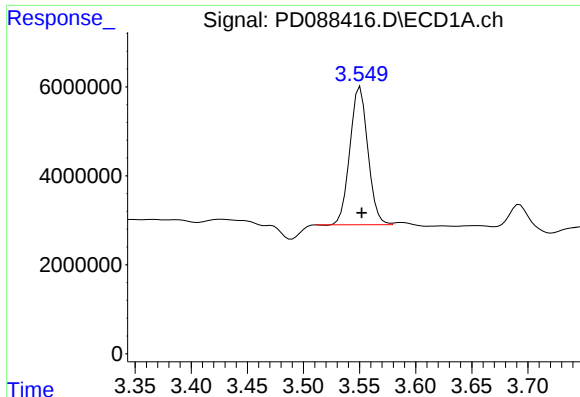
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050525\  
Data File : PD088416.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2025 10:53  
Operator : AR\AJ  
Sample : Q1929-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 01:40:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 19 06:32:27 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

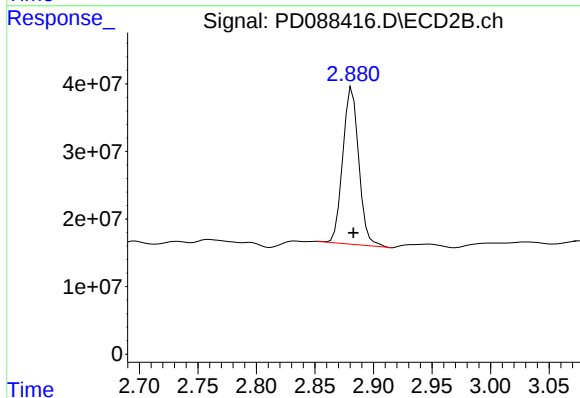




#1 Tetrachloro-m-xylene

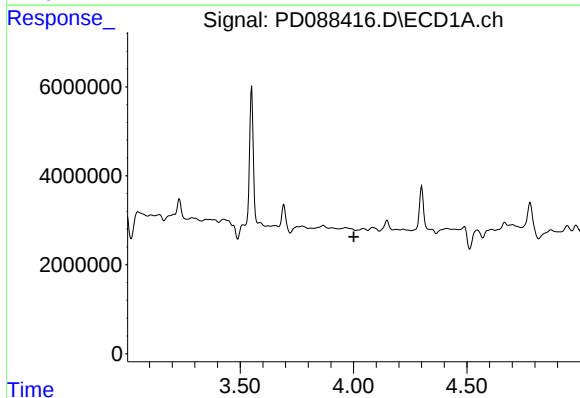
R.T.: 3.551 min  
Delta R.T.: -0.001 min  
Response: 34581853  
Conc: 17.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



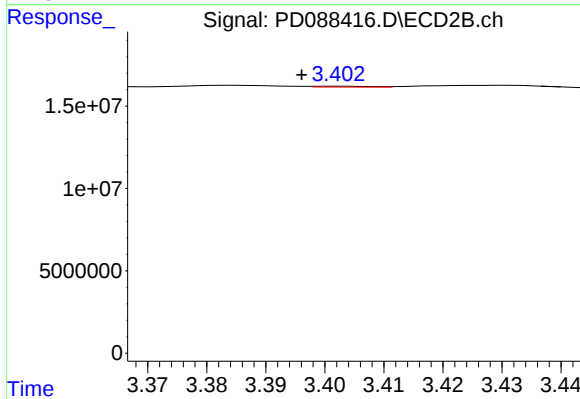
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: -0.001 min  
Response: 221214906  
Conc: 15.13 ng/ml



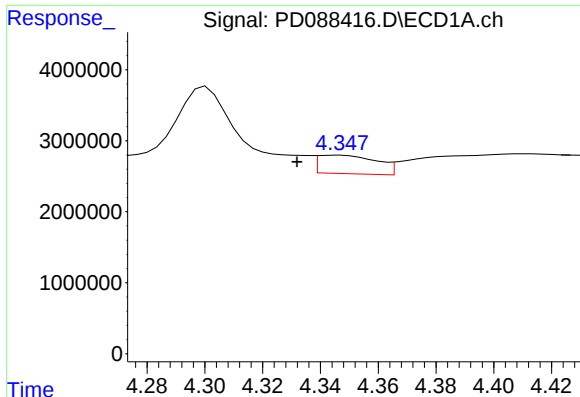
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

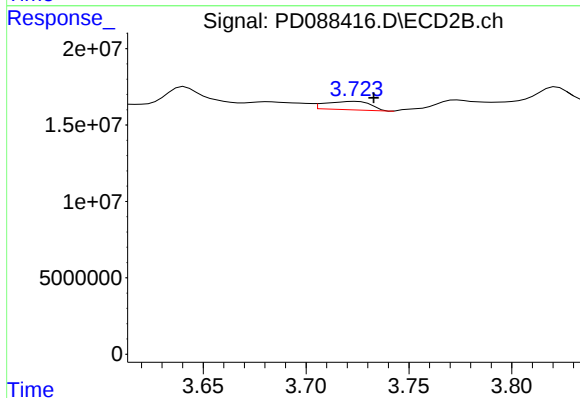
R.T.: 3.402 min  
Delta R.T.: 0.006 min  
Response: 373616  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

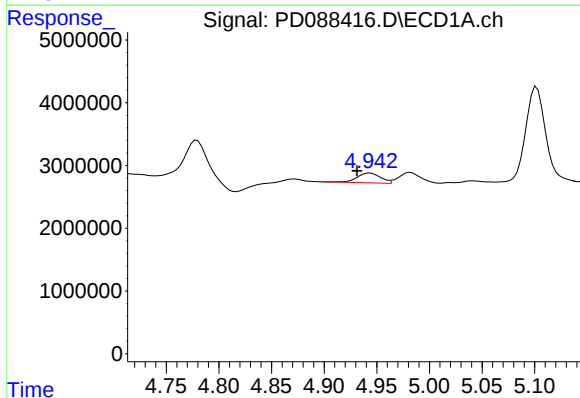
R.T.: 4.347 min  
Delta R.T.: 0.015 min  
Response: 3677201  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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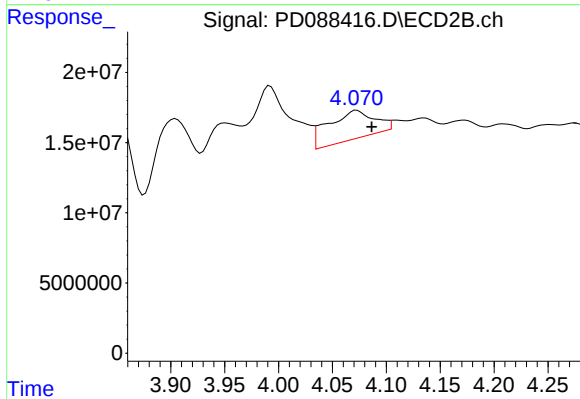
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: -0.008 min  
Response: 8412496  
Conc: 0.39 ng/ml



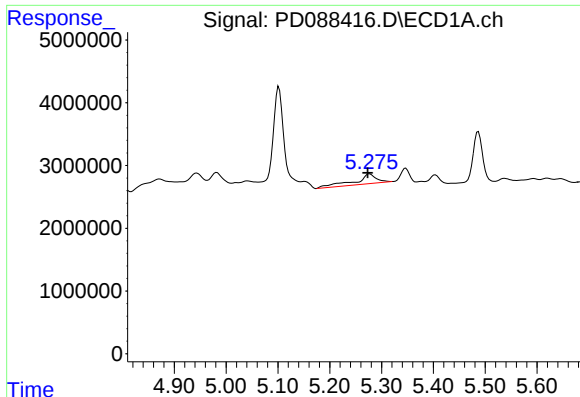
#4 Heptachlor

R.T.: 4.944 min  
Delta R.T.: 0.012 min  
Response: 2411837  
Conc: 0.60 ng/ml



#4 Heptachlor

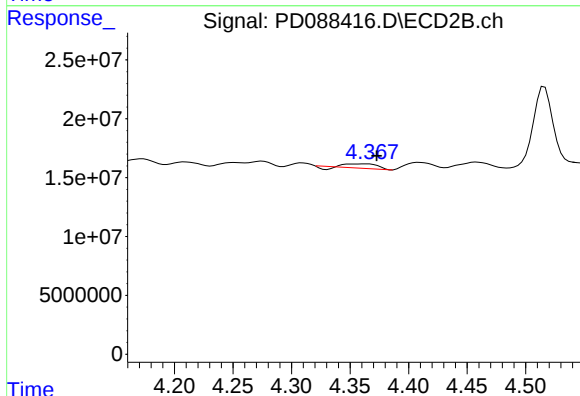
R.T.: 4.073 min  
Delta R.T.: -0.014 min  
Response: 60762104  
Conc: 2.84 ng/ml



#5 Aldrin

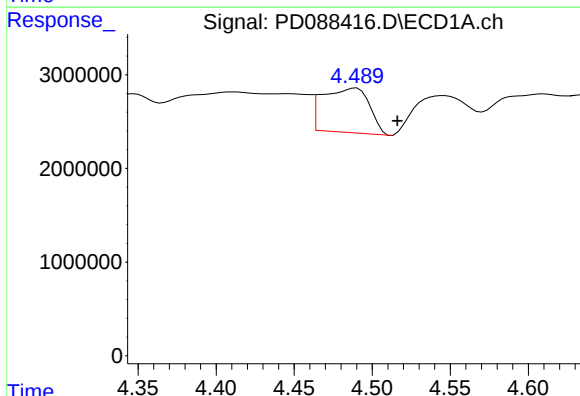
R.T.: 5.277 min  
Delta R.T.: 0.003 min  
Response: 4589890  
Conc: 1.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



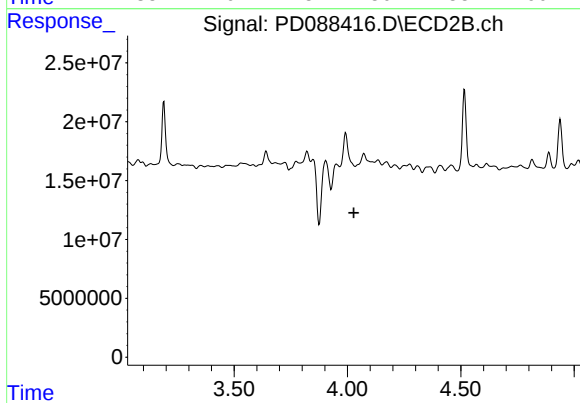
#5 Aldrin

R.T.: 4.364 min  
Delta R.T.: -0.009 min  
Response: 5954297  
Conc: 0.29 ng/ml



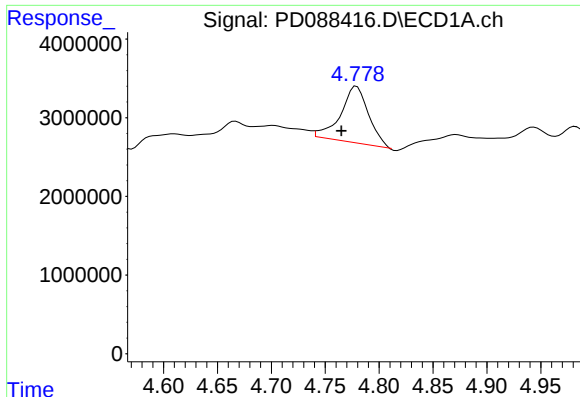
#6 beta-BHC

R.T.: 4.490 min  
Delta R.T.: -0.026 min  
Response: 9934980  
Conc: 6.12 ng/ml



#6 beta-BHC

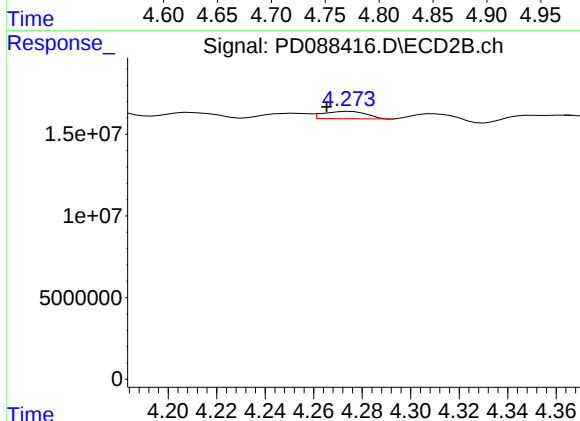
R.T.: 0.000 min  
Exp R.T.: 4.028 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

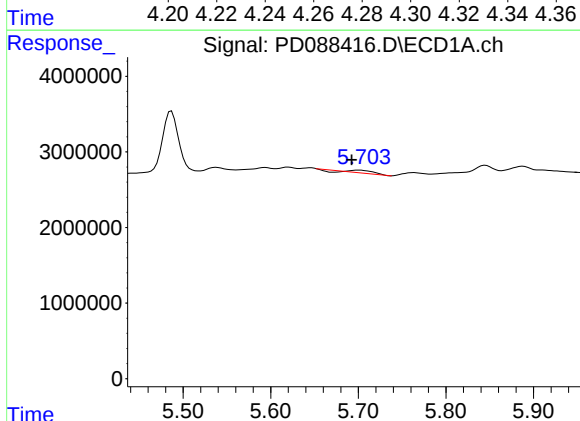
R.T.: 4.779 min  
Delta R.T.: 0.014 min  
Response: 12810777  
Conc: 3.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



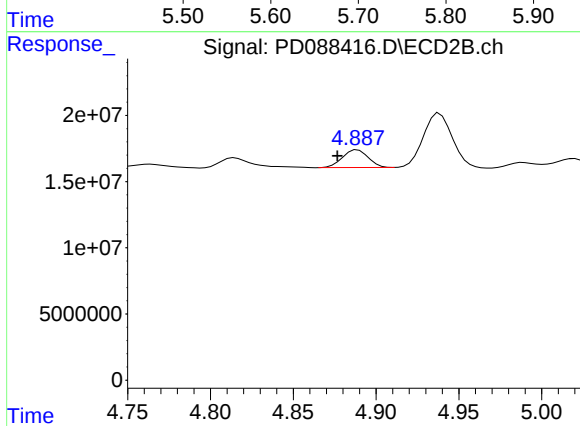
#7 delta-BHC

R.T.: 4.275 min  
Delta R.T.: 0.009 min  
Response: 5589770  
Conc: 0.26 ng/ml



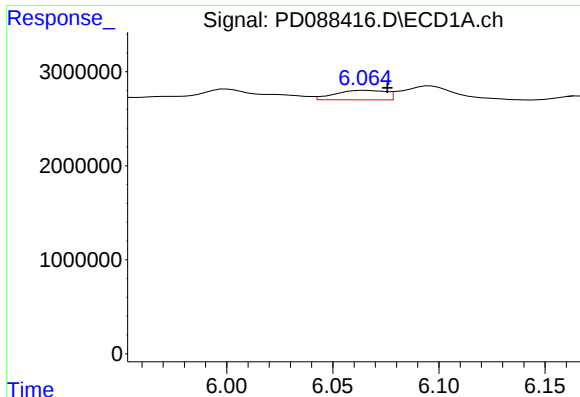
#8 Heptachlor epoxide

R.T.: 5.701 min  
Delta R.T.: 0.009 min  
Response: 496691  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

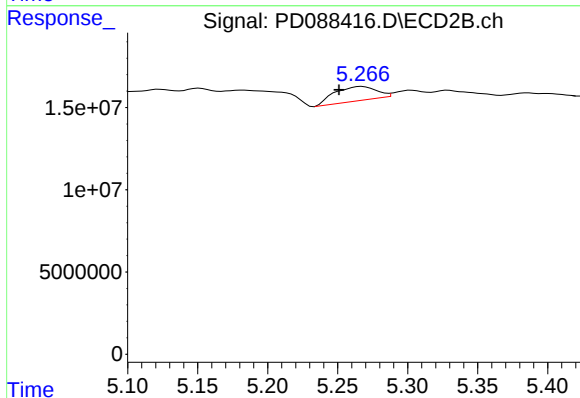
R.T.: 4.889 min  
Delta R.T.: 0.012 min  
Response: 14492350  
Conc: 0.77 ng/ml



#9 Endosulfan I

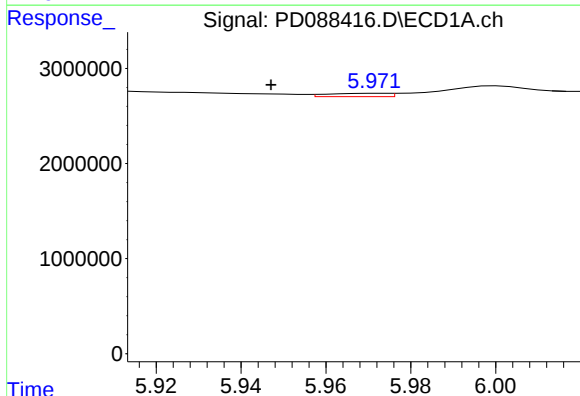
R.T.: 6.065 min  
Delta R.T.: -0.010 min  
Response: 1669134  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



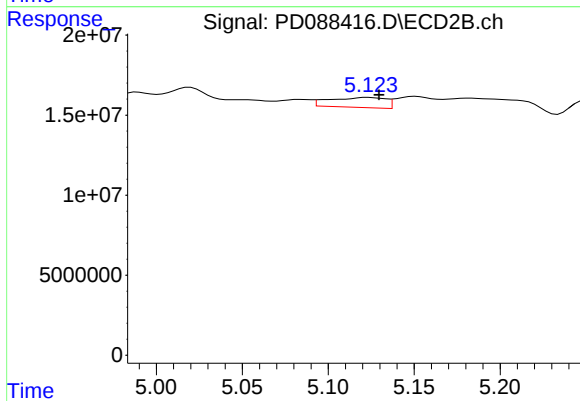
#9 Endosulfan I

R.T.: 5.267 min  
Delta R.T.: 0.016 min  
Response: 17828257  
Conc: 0.99 ng/ml



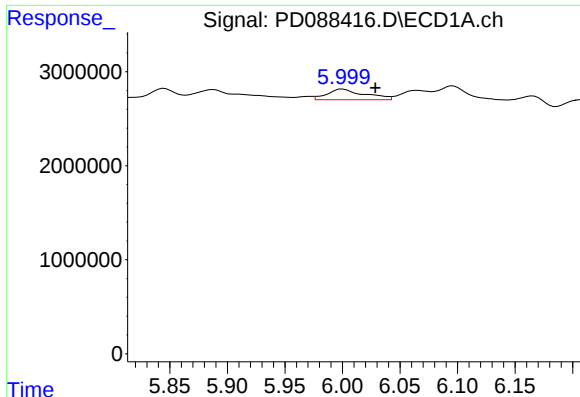
#10 gamma-Chlordane

R.T.: 5.972 min  
Delta R.T.: 0.025 min  
Response: 343719  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

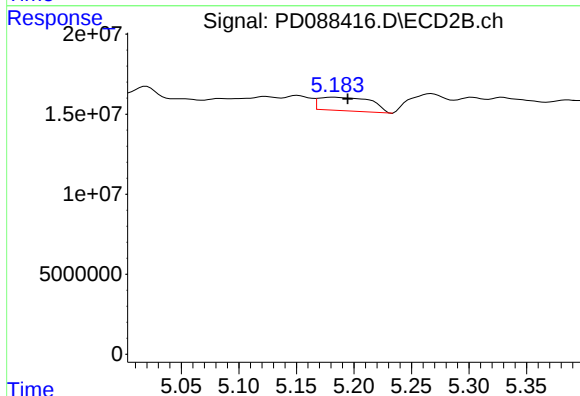
R.T.: 5.123 min  
Delta R.T.: -0.006 min  
Response: 14290044  
Conc: 0.70 ng/ml



#11 alpha-Chlordane

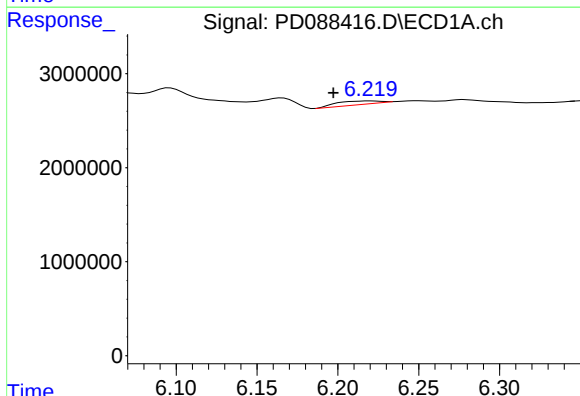
R.T.: 6.000 min  
Delta R.T.: -0.028 min  
Response: 2563288  
Conc: 0.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



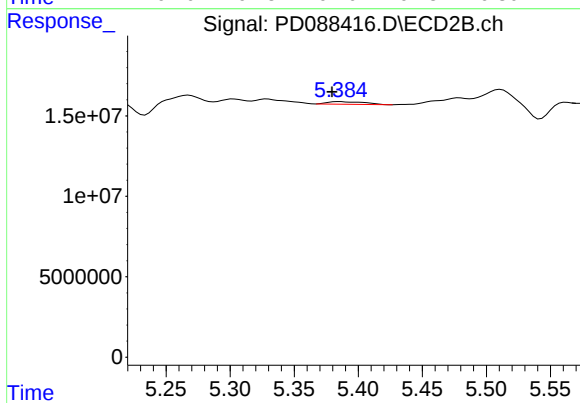
#11 alpha-Chlordane

R.T.: 5.182 min  
Delta R.T.: -0.012 min  
Response: 26840308  
Conc: 1.37 ng/ml



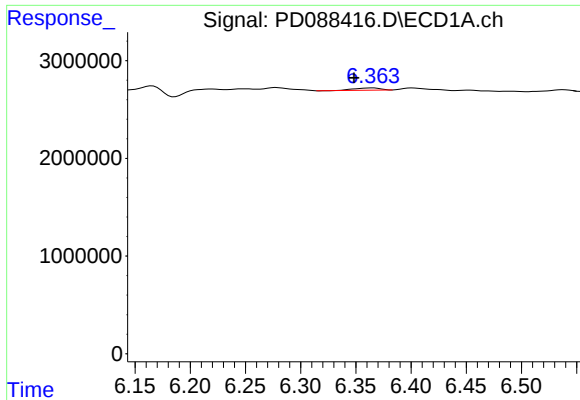
#12 4,4'-DDE

R.T.: 6.220 min  
Delta R.T.: 0.023 min  
Response: 679236  
Conc: 0.21 ng/ml



#12 4,4'-DDE

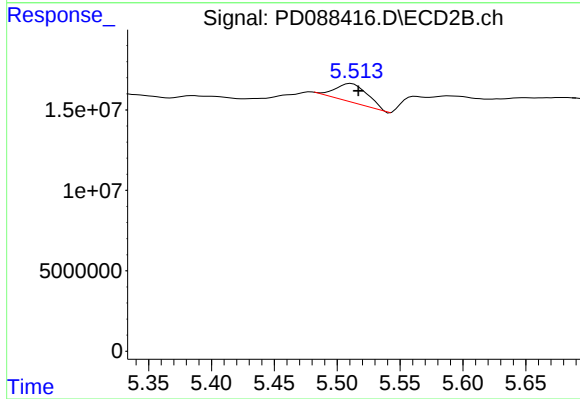
R.T.: 5.386 min  
Delta R.T.: 0.006 min  
Response: 3216514  
Conc: 0.16 ng/ml



#13 Dieldrin

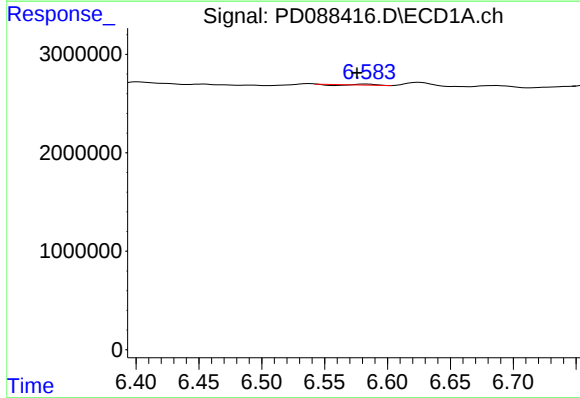
R.T.: 6.365 min  
Delta R.T.: 0.017 min  
Response: 365512  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



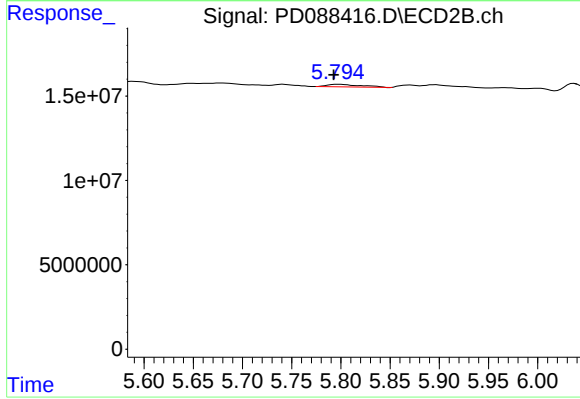
#13 Dieldrin

R.T.: 5.511 min  
Delta R.T.: -0.006 min  
Response: 20675506  
Conc: 1.04 ng/ml



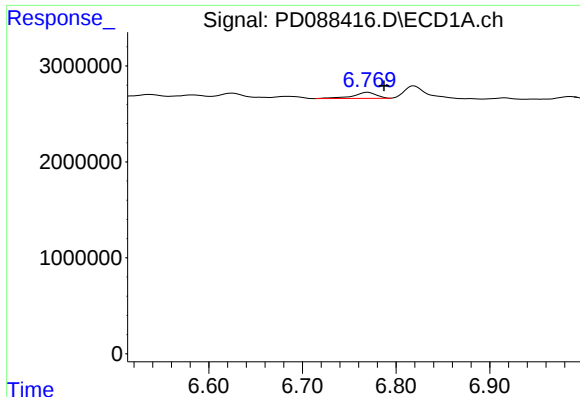
#14 Endrin

R.T.: 6.583 min  
Delta R.T.: 0.007 min  
Response: 28922  
Conc: 0.01 ng/ml



#14 Endrin

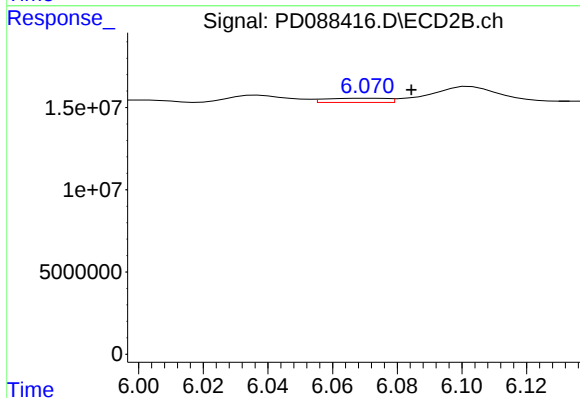
R.T.: 5.797 min  
Delta R.T.: 0.004 min  
Response: 3432664  
Conc: 0.19 ng/ml



#15 Endosulfan II

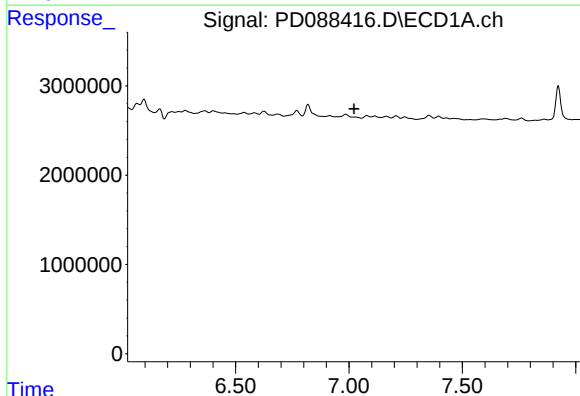
R.T.: 6.770 min  
Delta R.T.: -0.017 min  
Response: 1065894  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



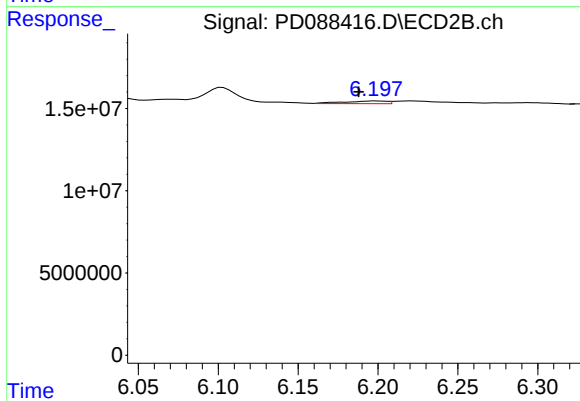
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.013 min  
Response: 3362933  
Conc: 0.19 ng/ml



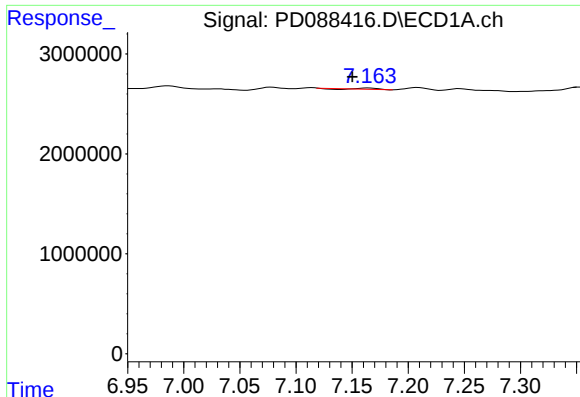
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.022 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

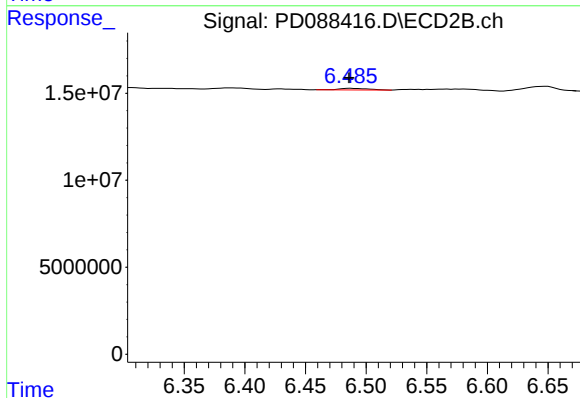
R.T.: 6.199 min  
Delta R.T.: 0.011 min  
Response: 3055232  
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

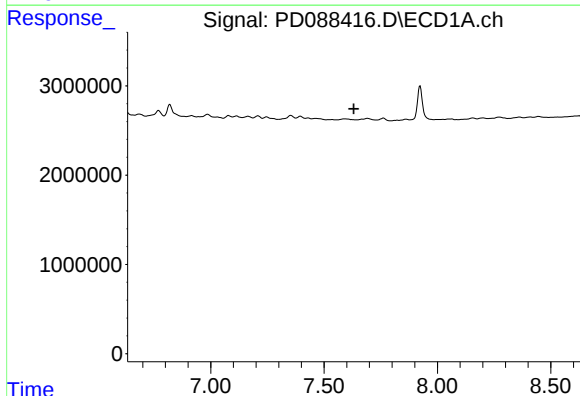
R.T.: 7.165 min  
Delta R.T.: 0.014 min  
Response: 114535  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



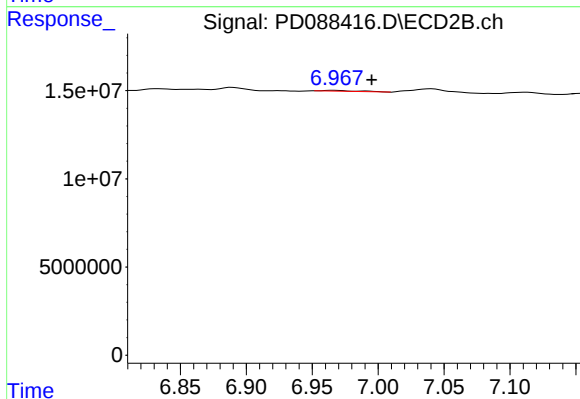
#19 Endosulfan Sulfate

R.T.: 6.487 min  
Delta R.T.: 0.001 min  
Response: 1610683  
Conc: 0.09 ng/ml



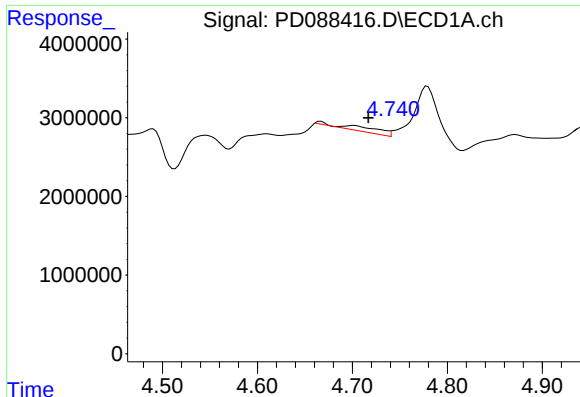
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.631 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

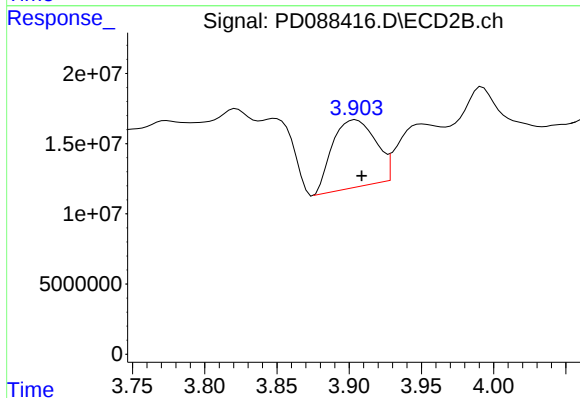
R.T.: 6.966 min  
Delta R.T.: -0.029 min  
Response: 950526  
Conc: 0.05 ng/ml



#23 Chlordane-1

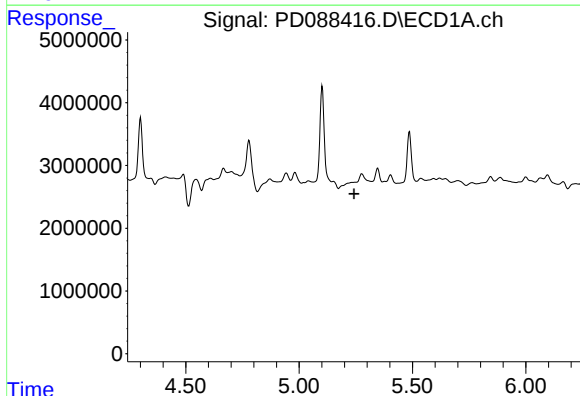
R.T.: 4.702 min  
Delta R.T.: -0.015 min  
Response: 1924254  
Conc: 11.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



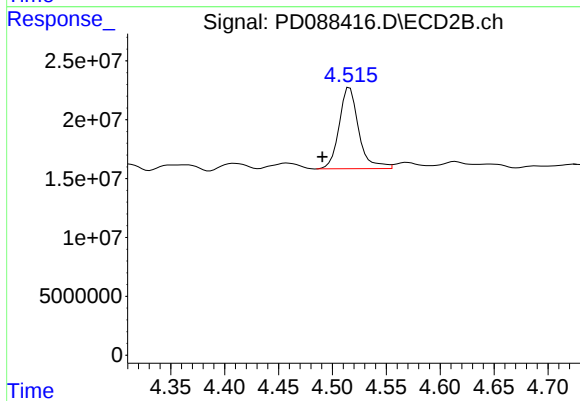
#23 Chlordane-1

R.T.: 3.904 min  
Delta R.T.: -0.004 min  
Response: 99586035  
Conc: 124.22 ng/ml



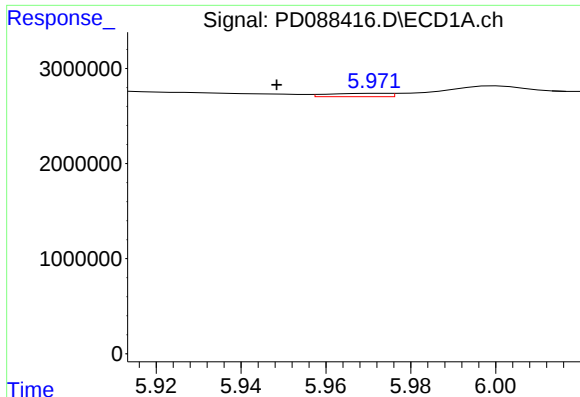
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

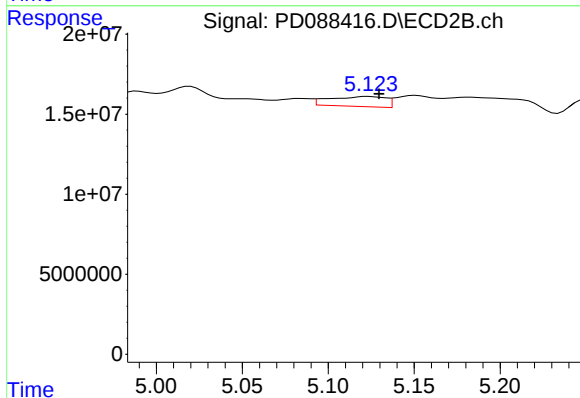
R.T.: 4.516 min  
Delta R.T.: 0.026 min  
Response: 87189769  
Conc: 105.65 ng/ml



#25 Chlordane-3

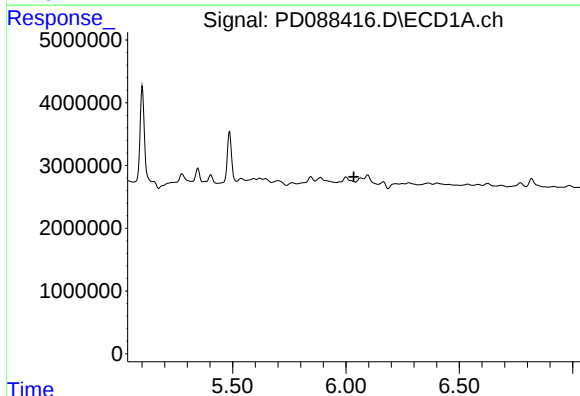
R.T.: 5.972 min  
Delta R.T.: 0.024 min  
Response: 343719  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



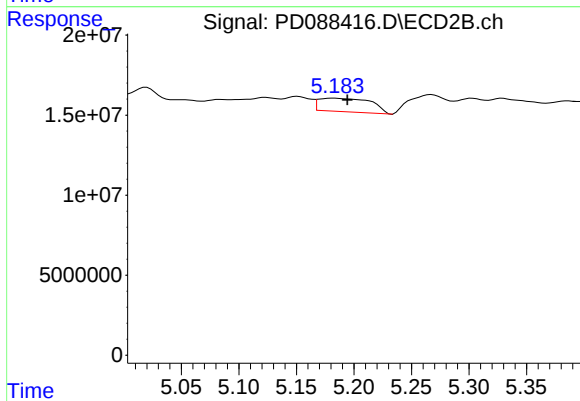
#25 Chlordane-3

R.T.: 5.123 min  
Delta R.T.: -0.006 min  
Response: 14290044  
Conc: 5.65 ng/ml



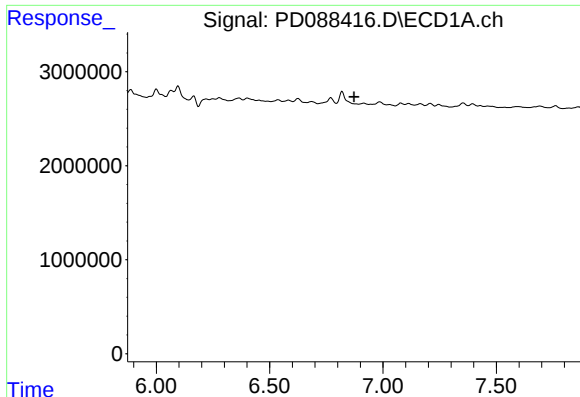
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.034 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

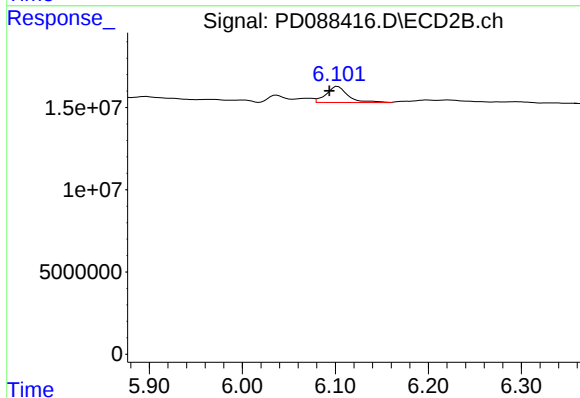
R.T.: 5.182 min  
Delta R.T.: -0.012 min  
Response: 26840308  
Conc: 12.55 ng/ml



#27 Chlordane-5

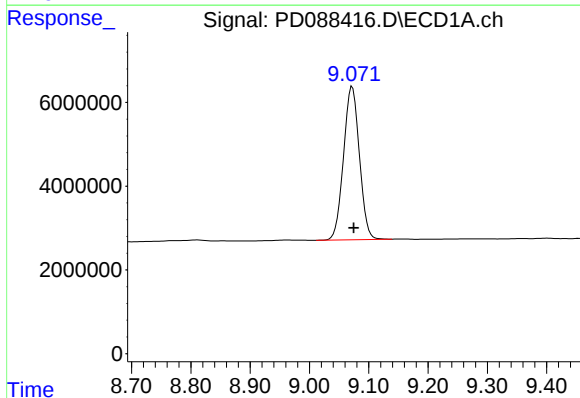
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WC-A4-02-C



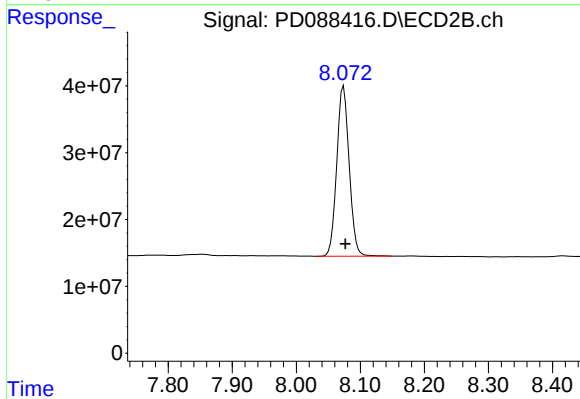
#27 Chlordane-5

R.T.: 6.103 min  
Delta R.T.: 0.009 min  
Response: 16030143  
Conc: 16.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: -0.003 min  
Response: 68091946  
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min  
Delta R.T.: -0.003 min  
Response: 343249895  
Conc: 18.57 ng/ml