

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042225\  
 Data File : PD088195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2025 10:05  
 Operator : AR\AJ  
 Sample : PB167663BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB167663BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 01:15:04 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  | 2.883  | 37436767 | 284.2E6 | 18.743 | 19.438  |
| 28)                         | SA Decachlor... | 9.076  | 8.077  | 63837836 | 348.1E6 | 19.297 | 18.836  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.385  | 0        | 1001379 | N.D.   | 0.044 # |
| 3)                          | MA gamma-BHC... | 4.339  | 3.743  | 598389   | 1083614 | 0.143  | 0.050 # |
| 5)                          | MB Aldrin       | 0.000  | 4.364  | 0        | 143809  | N.D.   | 0.007 # |
| 7)                          | B delta-BHC     | 4.780  | 4.265  | 7759381  | 742167  | 1.881  | 0.035 # |
| 8)                          | B Heptachlo...  | 5.709f | 4.869  | 3629748  | 266750  | 1.016  | 0.014 # |
| 9)                          | A Endosulfan I  | 6.066  | 5.276f | 1054850  | 243834  | 0.312  | 0.014 # |
| 10)                         | B gamma-Chl...  | 5.949  | 5.126  | 698052   | 321413  | 0.193  | 0.016 # |
| 11)                         | B alpha-Chl...  | 6.005f | 5.215f | 2767176  | 1424875 | 0.767  | 0.073 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.359f | 0        | 473723  | N.D.   | 0.024 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.512  | 0        | 259755  | N.D.   | 0.013 # |
| 14)                         | MA Endrin       | 0.000  | 5.797  | 0        | 2862208 | N.D.   | 0.157 # |
| 15)                         | B Endosulfa...  | 6.781  | 0.000  | 897297   | 0       | 0.287  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.169f | 0        | 2837269 | N.D.   | 0.167 # |
| 18)                         | B Endrin al...  | 0.000  | 6.269  | 0        | 2925344 | N.D.   | 0.220 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.464f | 0        | 423192  | N.D.   | 0.025 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.994  | 0        | 192078  | N.D.   | 0.010 # |
| 22)                         | Mirex           | 8.118  | 7.194  | 818340   | 2590567 | 0.348  | 0.175 # |
| 24)                         | Chlordane-2     | 0.000  | 4.519f | 0        | 484421  | N.D.   | 0.587 # |
| 25)                         | Chlordane-3     | 5.949  | 5.126  | 698052   | 321413  | 1.035  | 0.127 # |
| 26)                         | Chlordane-4     | 6.005f | 5.215  | 2767176  | 1424875 | 3.394  | 0.666 # |
| -----                       |                 |        |        |          |         |        |         |

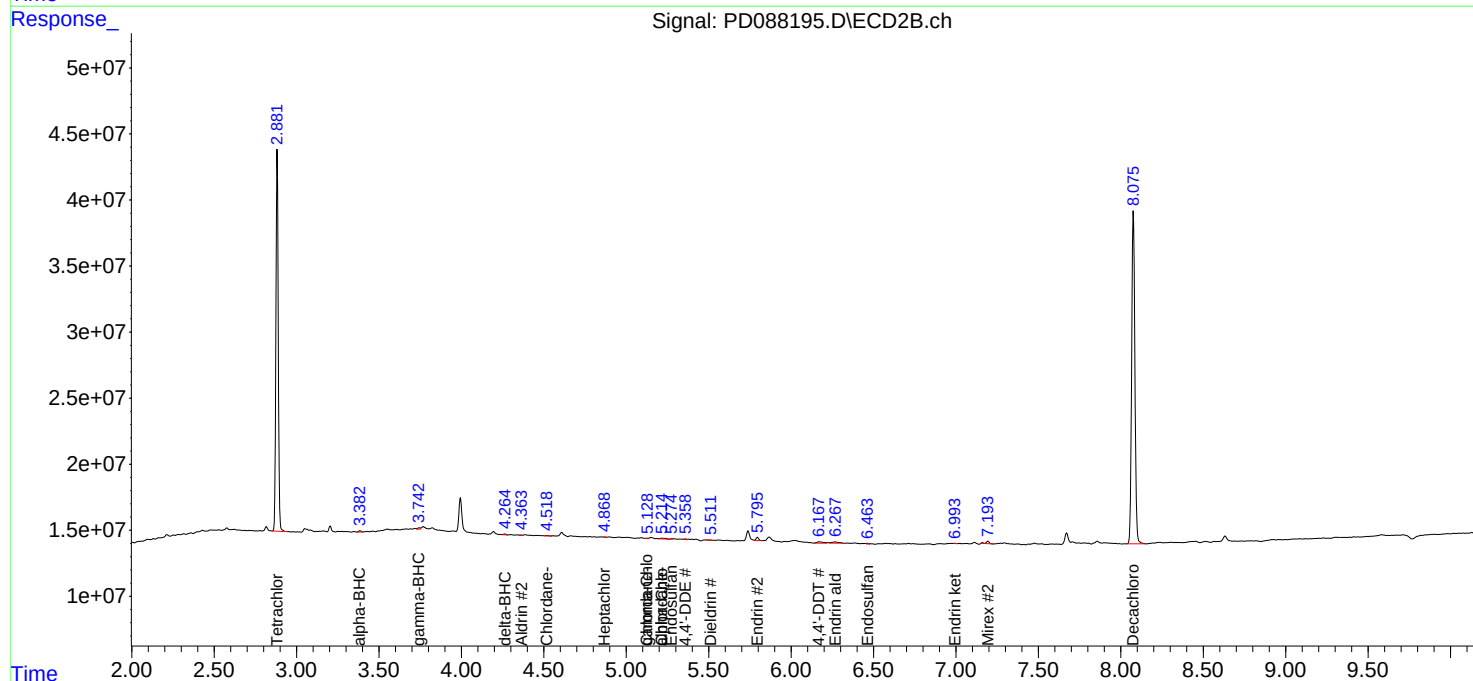
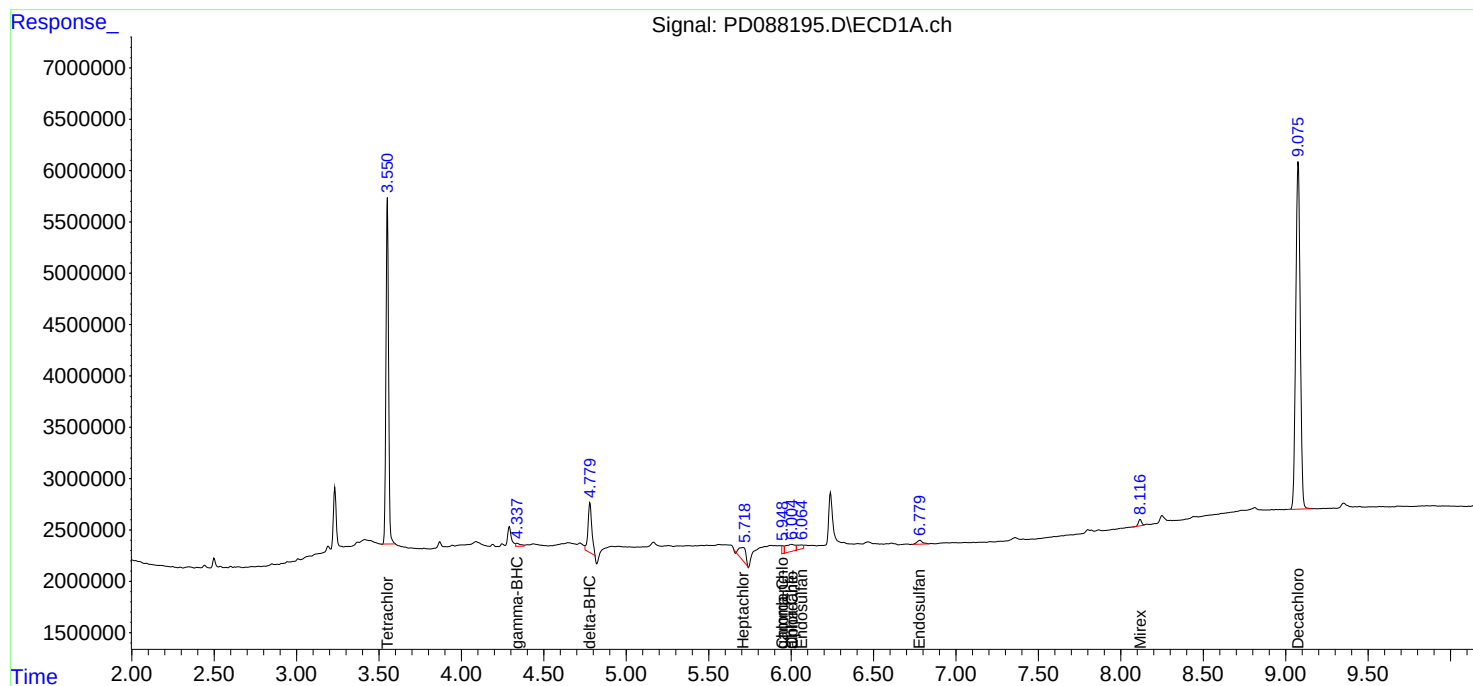
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

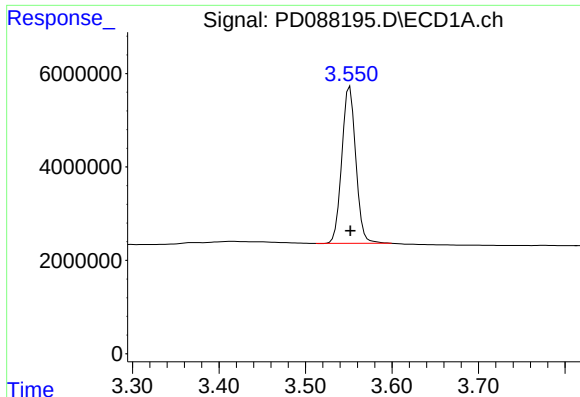
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042225\  
Data File : PD088195.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2025 10:05  
Operator : AR\AJ  
Sample : PB167663BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 01:15:04 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

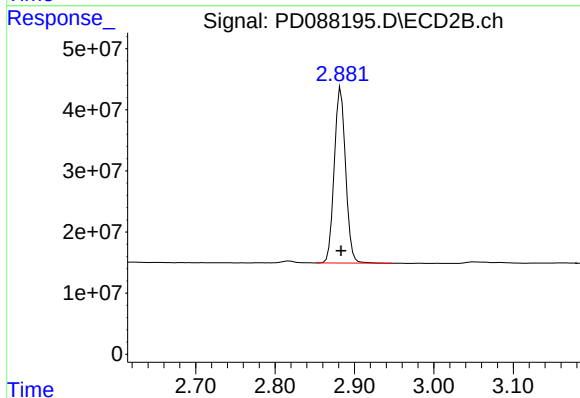




#1 Tetrachloro-m-xylene

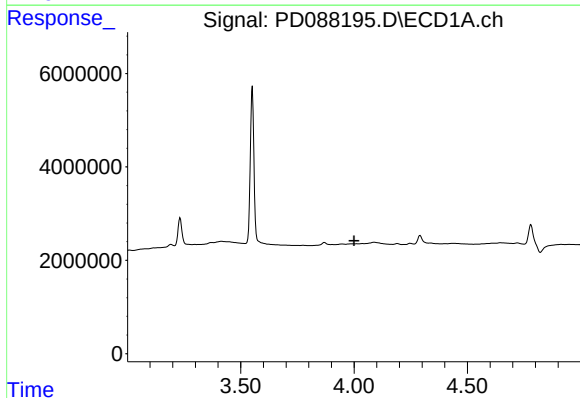
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 37436767  
Conc: 18.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



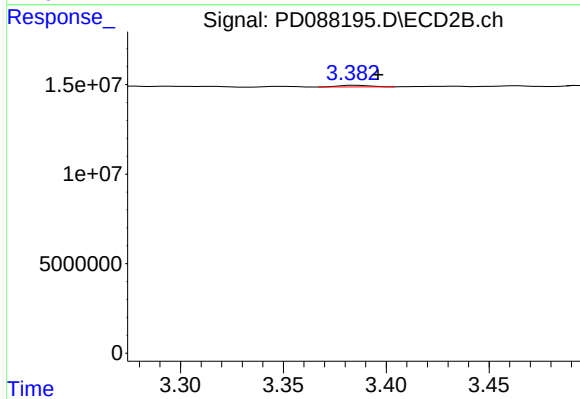
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 284217356  
Conc: 19.44 ng/ml



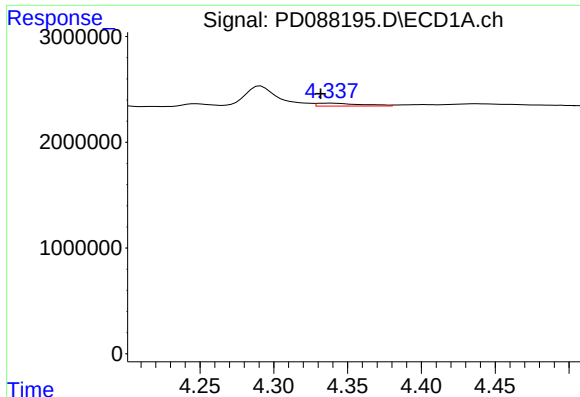
#2 alpha-BHC

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



#2 alpha-BHC

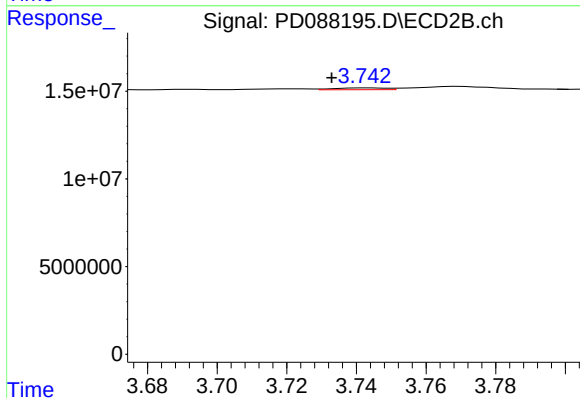
R.T.: 3.385 min  
Delta R.T.: -0.011 min  
Response: 1001379  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

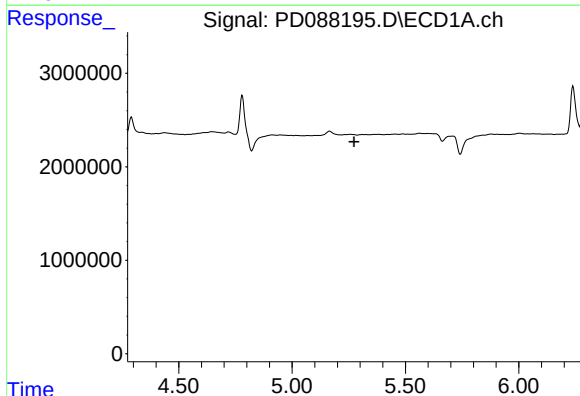
R.T.: 4.339 min  
Delta R.T.: 0.007 min  
Response: 598389  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



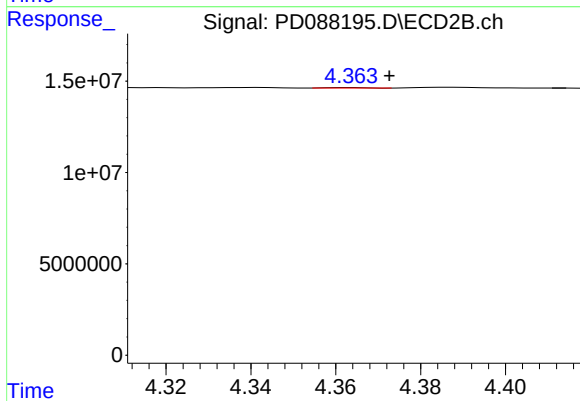
#3 gamma-BHC (Lindane)

R.T.: 3.743 min  
Delta R.T.: 0.010 min  
Response: 1083614  
Conc: 0.05 ng/ml



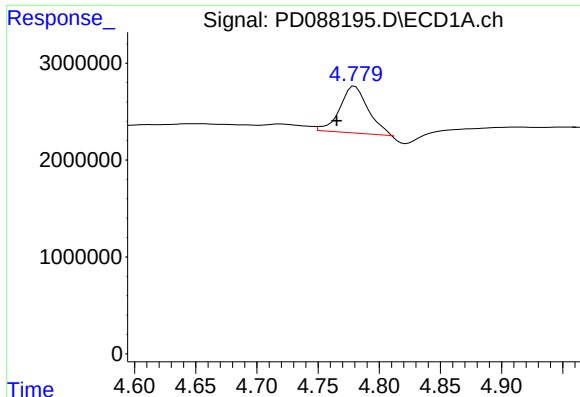
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.



#5 Aldrin

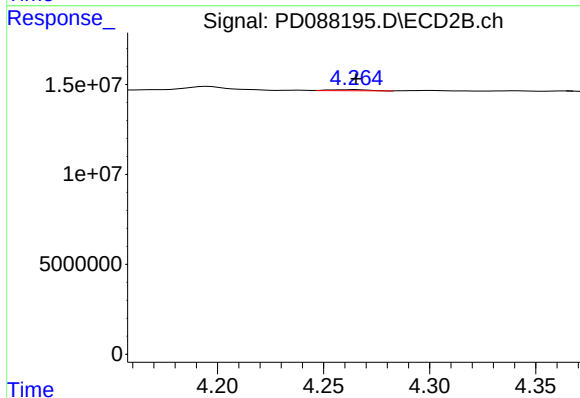
R.T.: 4.364 min  
Delta R.T.: -0.009 min  
Response: 143809  
Conc: 0.01 ng/ml



#7 delta-BHC

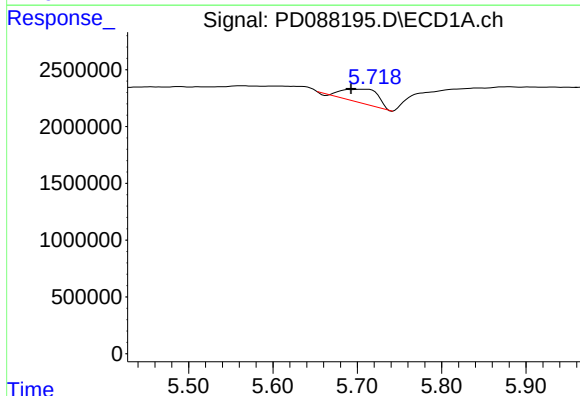
R.T.: 4.780 min  
Delta R.T.: 0.015 min  
Response: 7759381  
Conc: 1.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



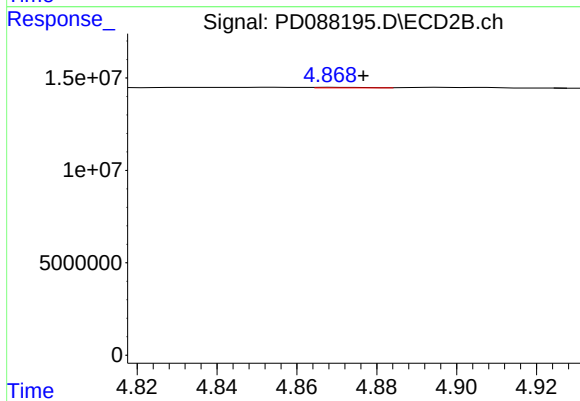
#7 delta-BHC

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 742167  
Conc: 0.03 ng/ml



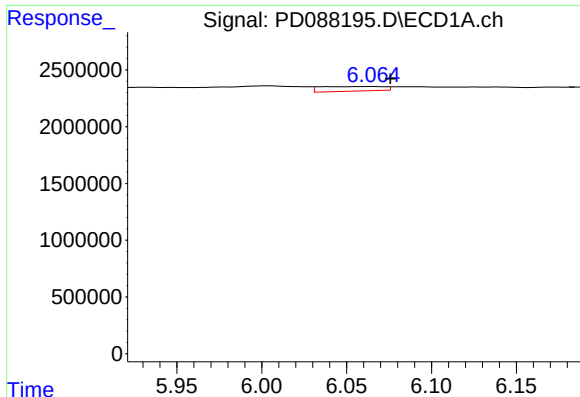
#8 Heptachlor epoxide

R.T.: 5.709 min  
Delta R.T.: 0.017 min  
Response: 3629748  
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

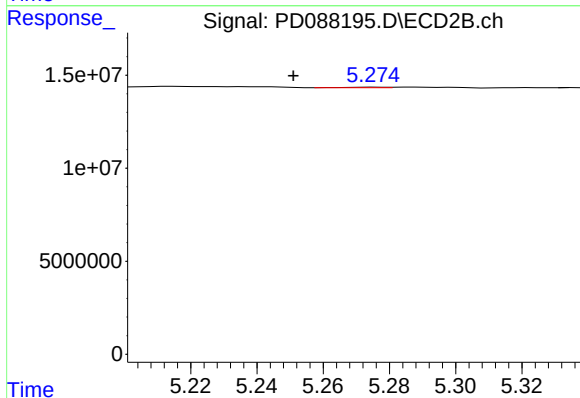
R.T.: 4.869 min  
Delta R.T.: -0.007 min  
Response: 266750  
Conc: 0.01 ng/ml



#9 Endosulfan I

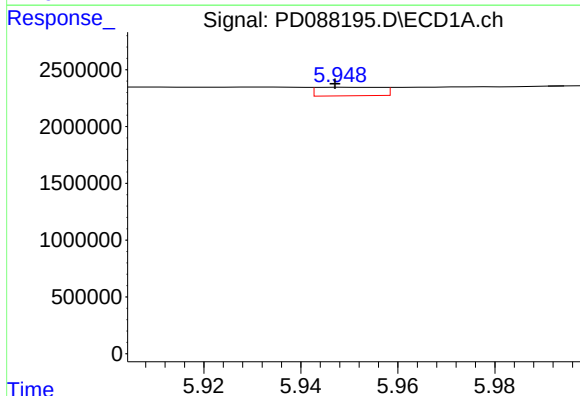
R.T.: 6.066 min  
Delta R.T.: -0.010 min  
Response: 1054850  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



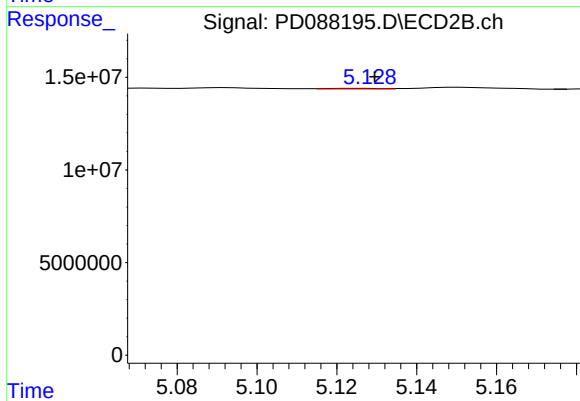
#9 Endosulfan I

R.T.: 5.276 min  
Delta R.T.: 0.025 min  
Response: 243834  
Conc: 0.01 ng/ml



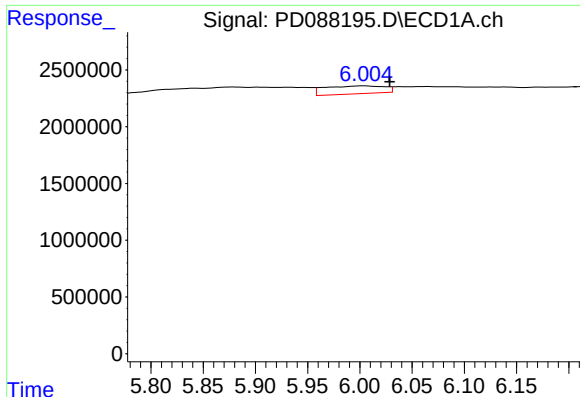
#10 gamma-Chlordane

R.T.: 5.949 min  
Delta R.T.: 0.002 min  
Response: 698052  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

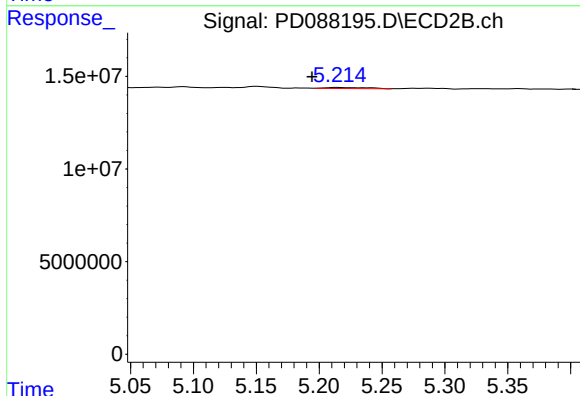
R.T.: 5.126 min  
Delta R.T.: -0.003 min  
Response: 321413  
Conc: 0.02 ng/ml



#11 alpha-Chlordane

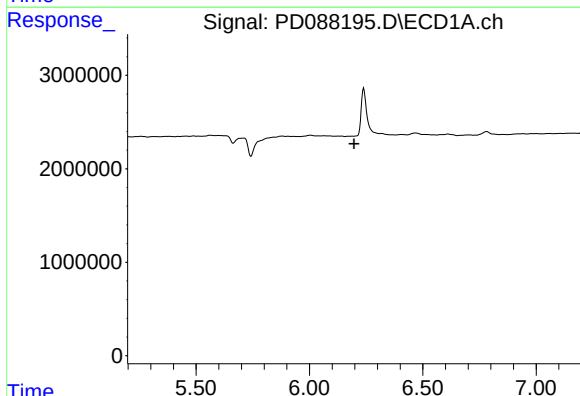
R.T.: 6.005 min  
Delta R.T.: -0.024 min  
Response: 2767176  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



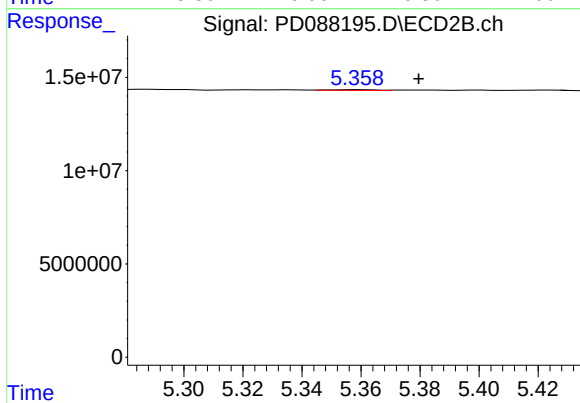
#11 alpha-Chlordane

R.T.: 5.215 min  
Delta R.T.: 0.021 min  
Response: 1424875  
Conc: 0.07 ng/ml



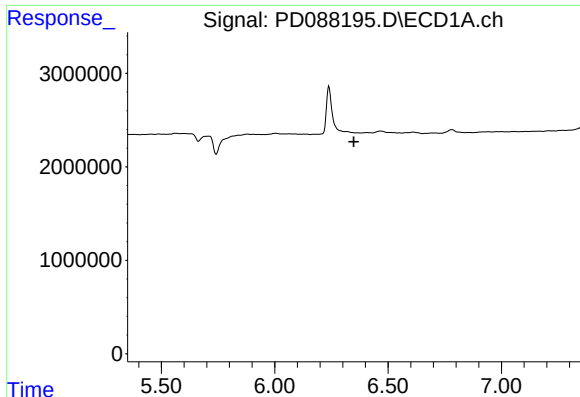
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.197 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

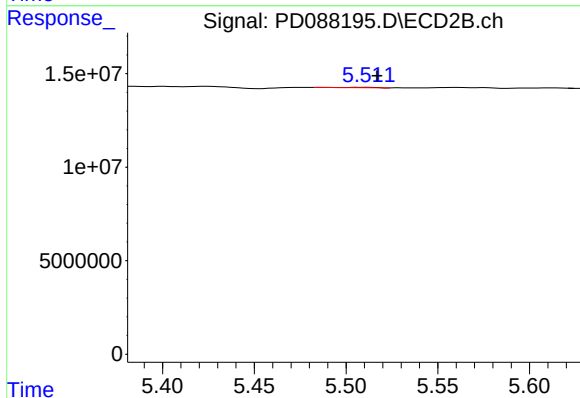
R.T.: 5.359 min  
Delta R.T.: -0.020 min  
Response: 473723  
Conc: 0.02 ng/ml



#13 Dieldrin

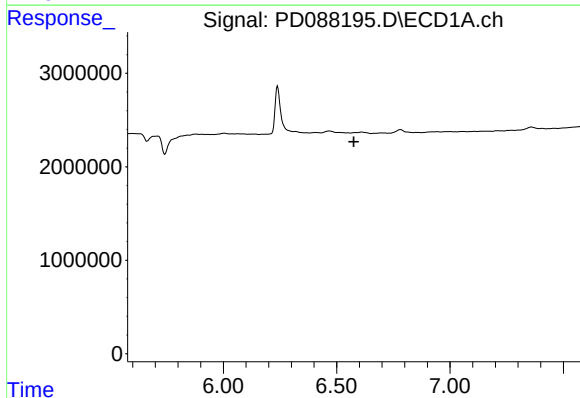
R.T.: 0.000 min  
Exp R.T.: 6.349 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



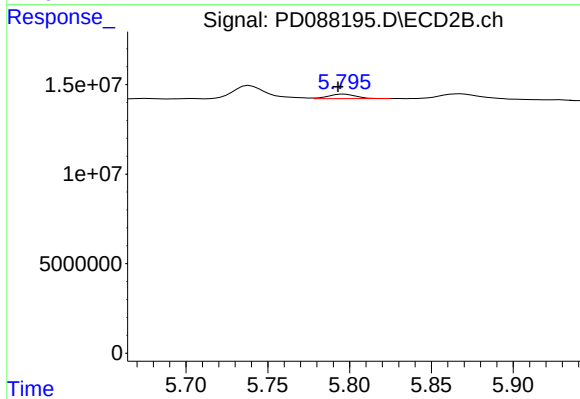
#13 Dieldrin

R.T.: 5.512 min  
Delta R.T.: -0.005 min  
Response: 259755  
Conc: 0.01 ng/ml



#14 Endrin

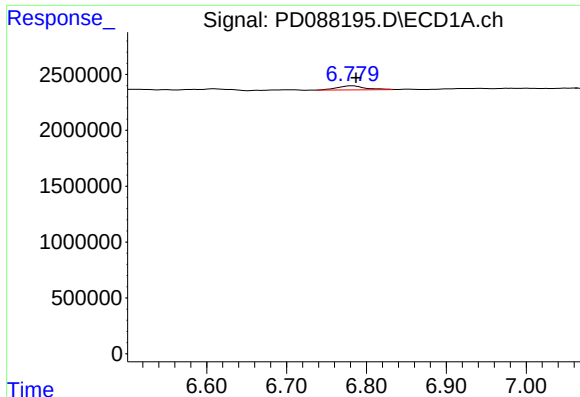
R.T.: 0.000 min  
Exp R.T.: 6.576 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.797 min  
Delta R.T.: 0.004 min  
Response: 2862208  
Conc: 0.16 ng/ml

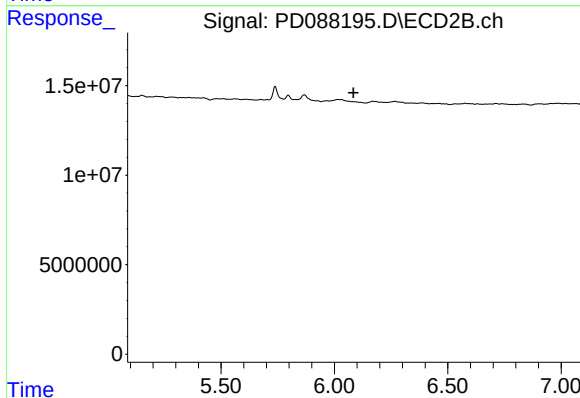




#15 Endosulfan II

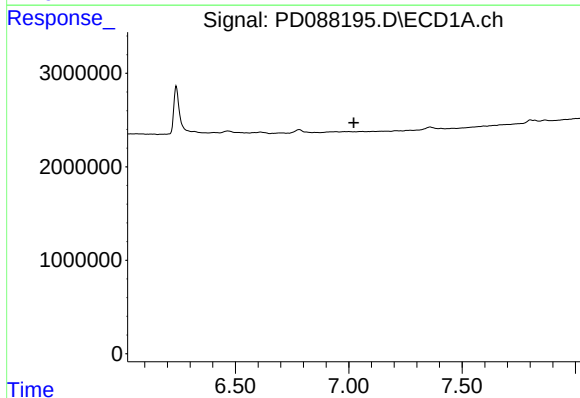
R.T.: 6.781 min  
Delta R.T.: -0.006 min  
Response: 897297  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



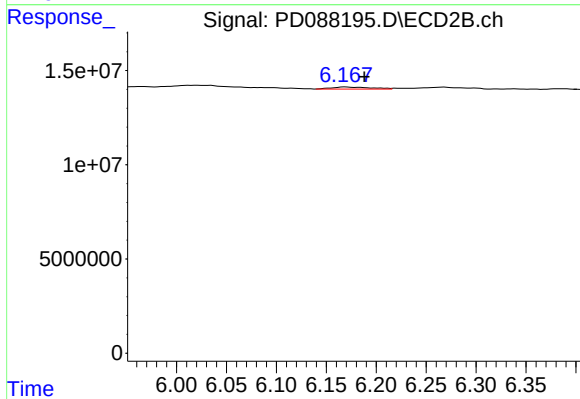
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.084 min  
Response: 0  
Conc: N.D.



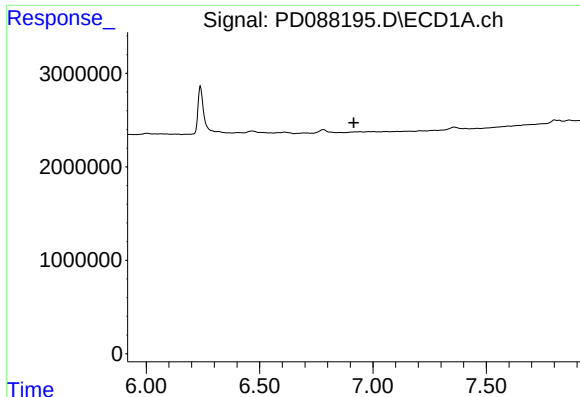
#17 4,4'-DDT

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



#17 4,4'-DDT

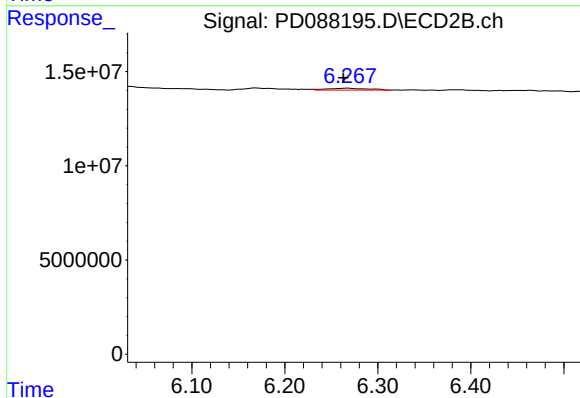
R.T.: 6.169 min  
Delta R.T.: -0.019 min  
Response: 2837269  
Conc: 0.17 ng/ml



#18 Endrin aldehyde

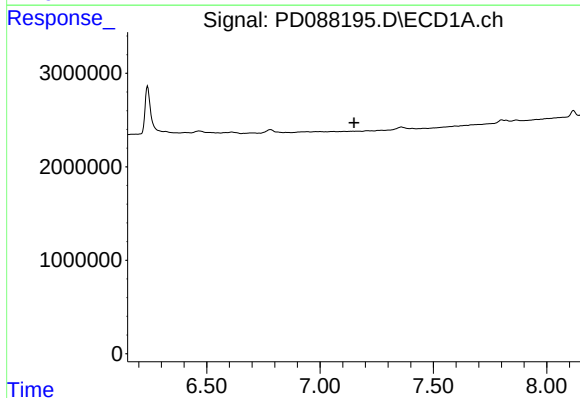
R.T.: 0.000 min  
Exp R.T.: 6.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



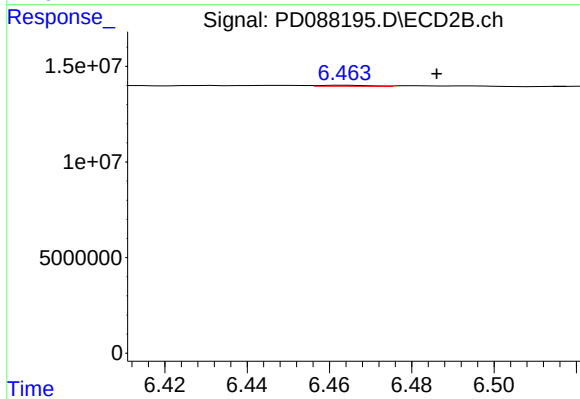
#18 Endrin aldehyde

R.T.: 6.269 min  
Delta R.T.: 0.006 min  
Response: 2925344  
Conc: 0.22 ng/ml



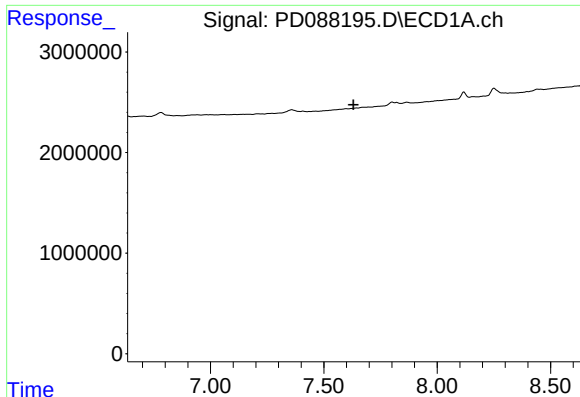
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.150 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

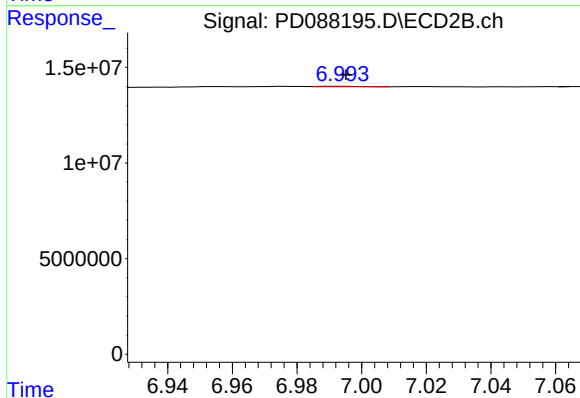
R.T.: 6.464 min  
Delta R.T.: -0.022 min  
Response: 423192  
Conc: 0.02 ng/ml



#21 Endrin ketone

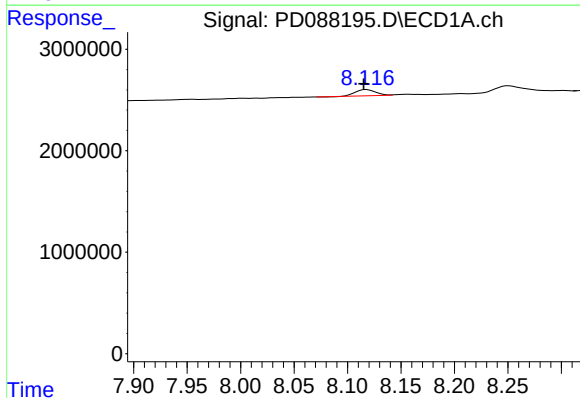
R.T.: 0.000 min  
Exp R.T.: 7.631 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



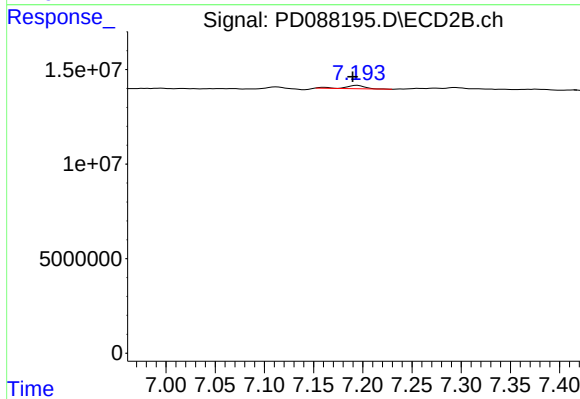
#21 Endrin ketone

R.T.: 6.994 min  
Delta R.T.: -0.002 min  
Response: 192078  
Conc: 0.01 ng/ml



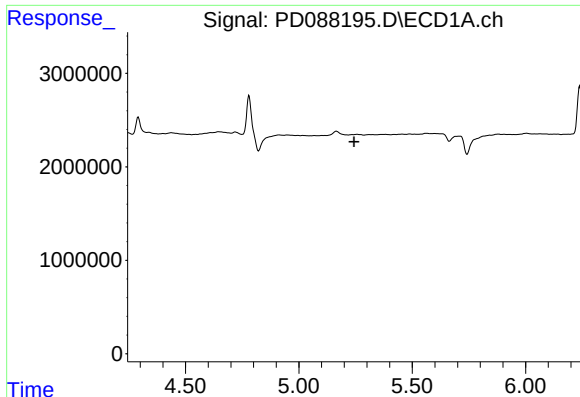
#22 Mirex

R.T.: 8.118 min  
Delta R.T.: 0.002 min  
Response: 818340  
Conc: 0.35 ng/ml



#22 Mirex

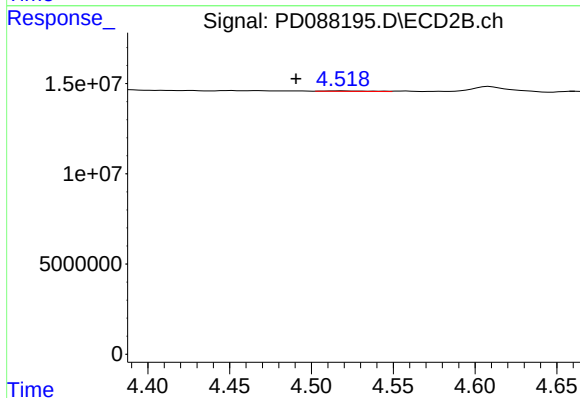
R.T.: 7.194 min  
Delta R.T.: 0.005 min  
Response: 2590567  
Conc: 0.17 ng/ml



#24 Chlordane-2

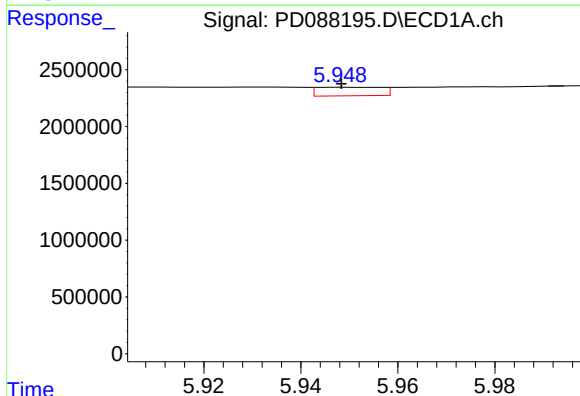
R.T.: 0.000 min  
Exp R.T.: 5.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



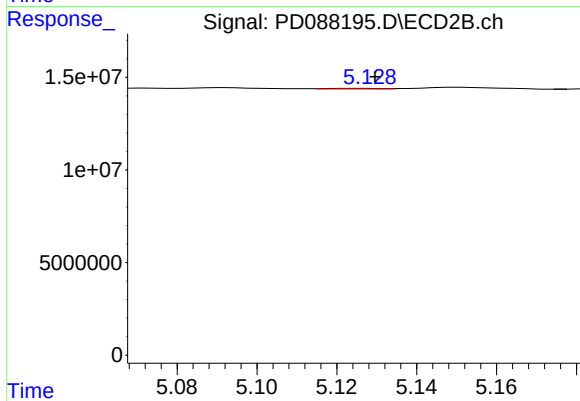
#24 Chlordane-2

R.T.: 4.519 min  
Delta R.T.: 0.028 min  
Response: 484421  
Conc: 0.59 ng/ml



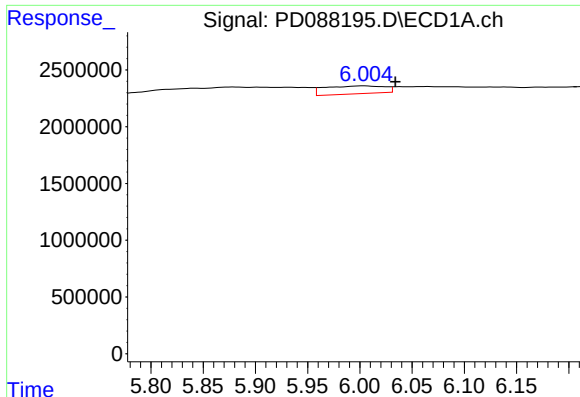
#25 Chlordane-3

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 698052  
Conc: 1.03 ng/ml



#25 Chlordane-3

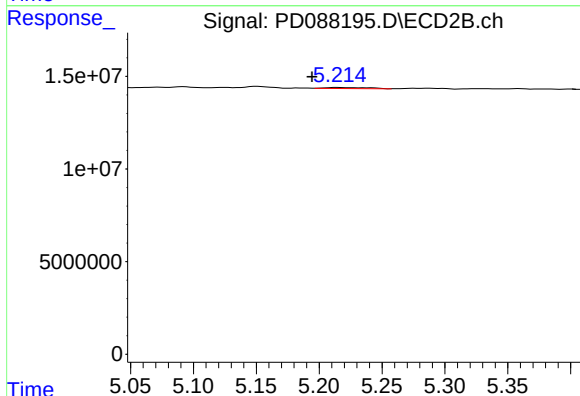
R.T.: 5.126 min  
Delta R.T.: -0.003 min  
Response: 321413  
Conc: 0.13 ng/ml



#26 Chlordane-4

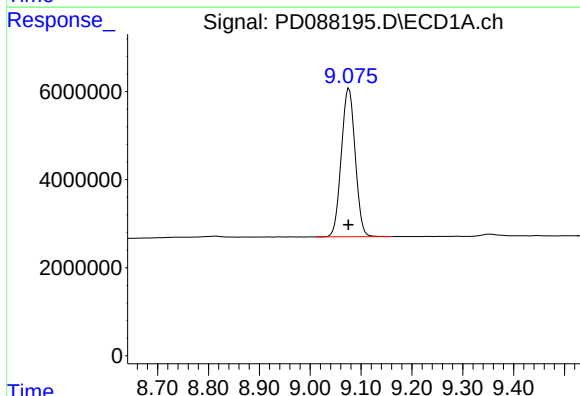
R.T.: 6.005 min  
Delta R.T.: -0.029 min  
Response: 2767176  
Conc: 3.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB167663BL



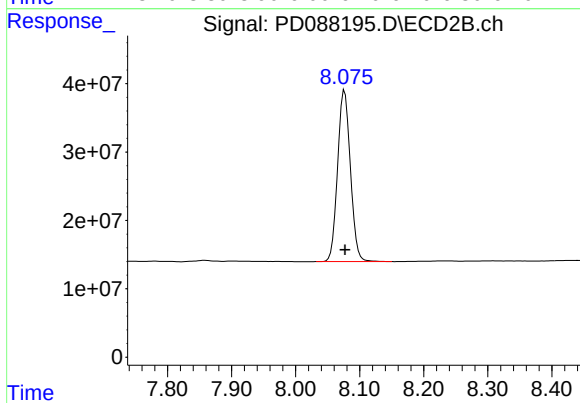
#26 Chlordane-4

R.T.: 5.215 min  
Delta R.T.: 0.021 min  
Response: 1424875  
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: 0.001 min  
Response: 63837836  
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min  
Delta R.T.: 0.000 min  
Response: 348077745  
Conc: 18.84 ng/ml