

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022324\  
 Data File : PL088248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Feb 2024 10:22  
 Operator : AR\AJ  
 Sample : P1549-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HT3727

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 13:00:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.635  | 2.854  | 49432398 | 25290723 | 17.997 | 18.032  |
| 2)                          | SA Decachlor... | 9.308  | 8.086  | 41864621 | 25206581 | 21.737 | 19.796  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.363  | 0        | 134064   | N.D.   | 0.065 # |
| 3)                          | MA gamma-BHC... | 4.427  | 3.720  | 1514758  | 379455   | 0.374  | 0.189 # |
| 4)                          | MA Heptachlor   | 5.058f | 4.069f | 343993   | 48730    | 0.089  | 0.027 # |
| 5)                          | MB Aldrin       | 0.000  | 4.327  | 0        | 60040    | N.D.   | 0.031 # |
| 6)                          | B beta-BHC      | 4.632  | 4.012  | 327684   | 150989   | 0.188  | 0.170   |
| 7)                          | B delta-BHC     | 4.883  | 4.234  | 9829247  | 45699    | 2.583  | 0.023 # |
| 8)                          | B Heptachlo...  | 5.816  | 4.856  | 8088320  | 193523   | 2.309  | 0.112 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.243f | 0        | 113669   | N.D.   | 0.071 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.108  | 0        | 122139   | N.D.   | 0.068 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.189f | 0        | 120987   | N.D.   | 0.068 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.361  | 0        | 42798    | N.D.   | 0.027 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.473f | 0        | 118214   | N.D.   | 0.069 # |
| 15)                         | B Endosulfa...  | 6.918f | 6.078  | 185797   | 52690    | 0.065  | 0.035 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.926  | 0        | 97964    | N.D.   | 0.072 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.185  | 0        | 10995    | N.D.   | 0.008 # |
| 22)                         | Mirex           | 8.312f | 0.000  | 694295   | 0        | 0.300  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.871  | 0        | 57515    | N.D.   | 1.117 # |
| 24)                         | Chlordane-2     | 0.000  | 4.450  | 0        | 61169    | N.D.   | 0.963 # |
| 25)                         | Chlordane-3     | 0.000  | 5.108  | 0        | 122139   | N.D.   | 0.656 # |
| 26)                         | Chlordane-4     | 0.000  | 5.189f | 0        | 120987   | N.D.   | 0.700 # |
| 27)                         | Chlordane-5     | 7.020  | 5.874f | 241796   | 223355   | 2.389  | 4.222 # |
| -----                       |                 |        |        |          |          |        |         |

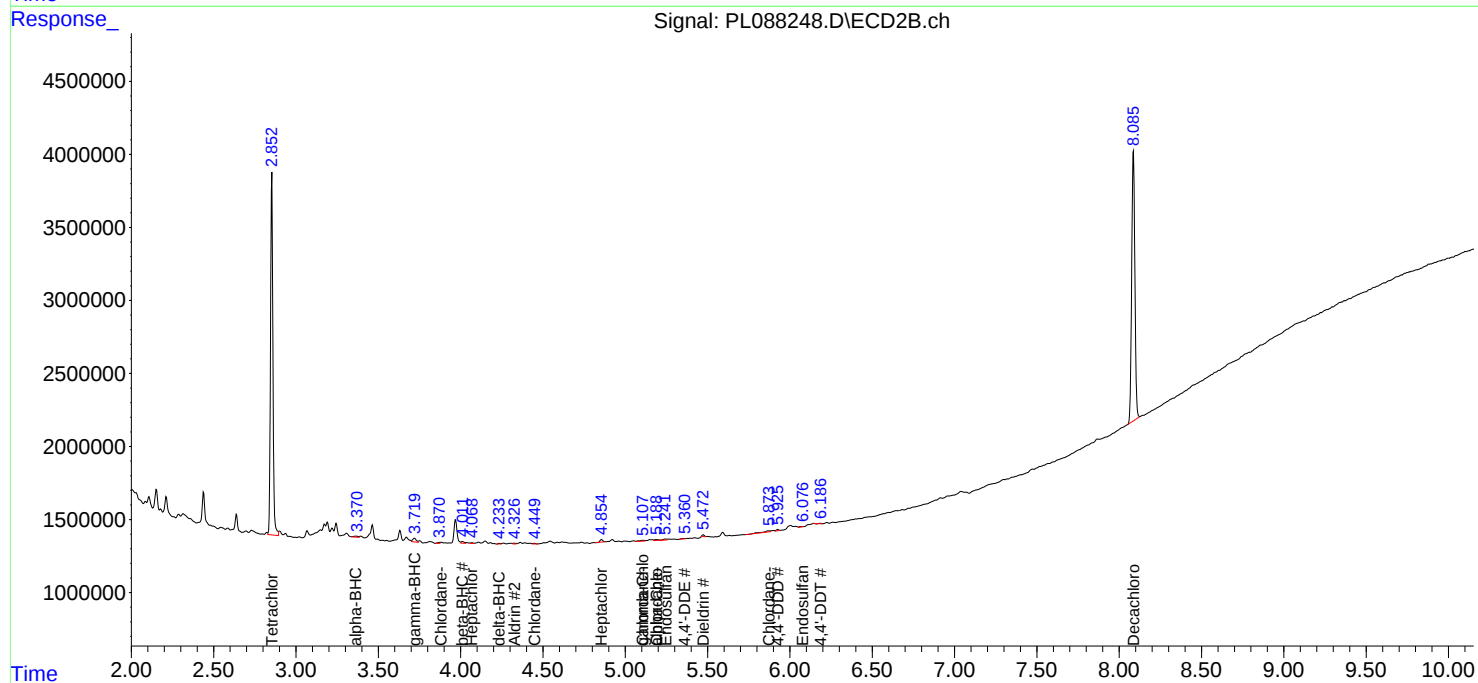
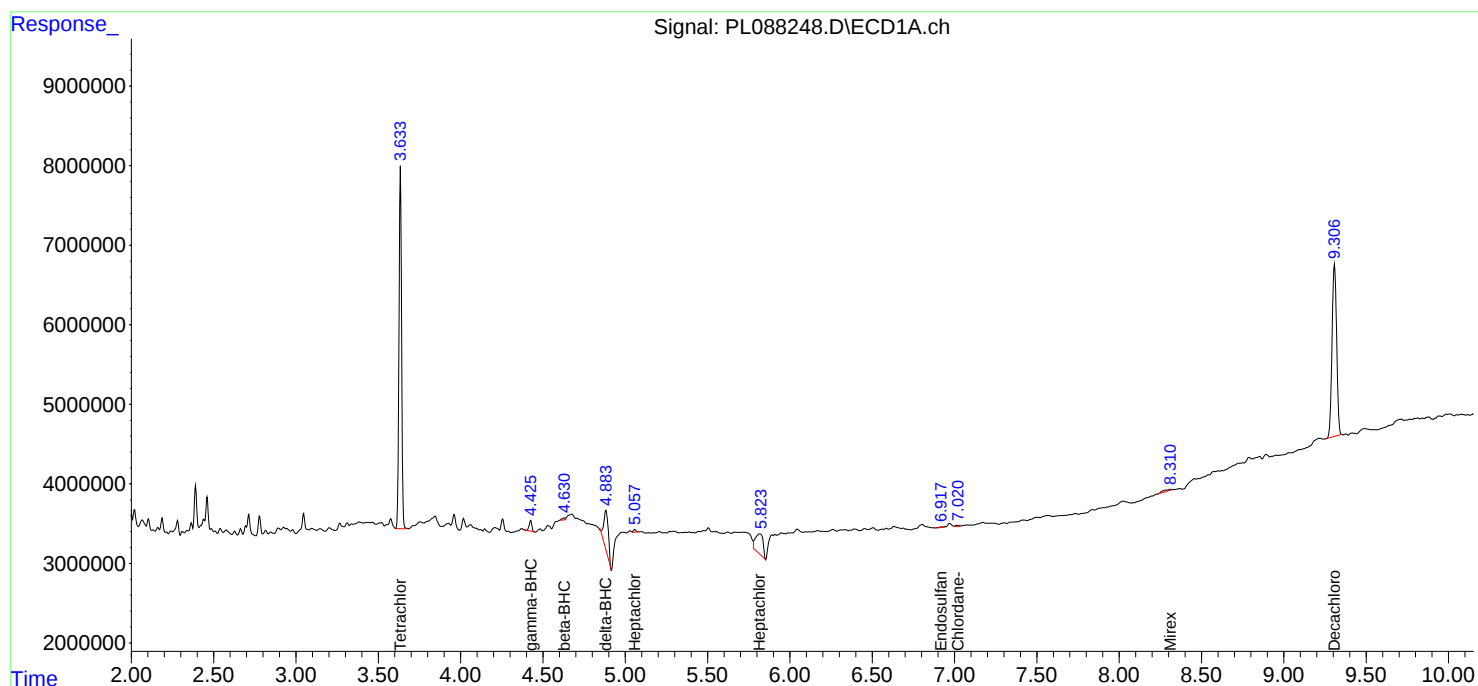
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

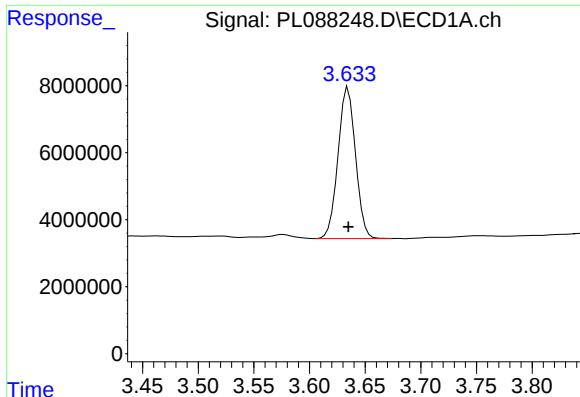
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022324\  
Data File : PL088248.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Feb 2024 10:22  
Operator : AR\AJ  
Sample : P1549-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 13:00:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 16 21:46:54 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

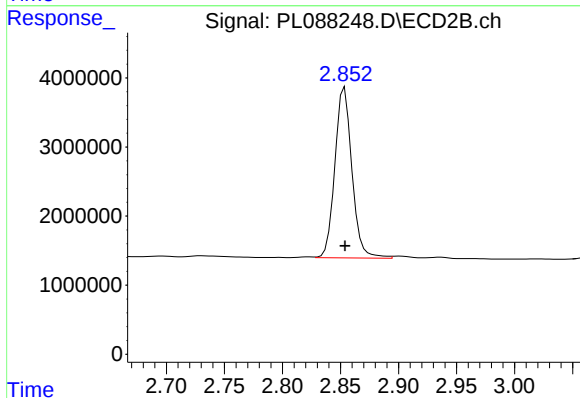




#1 Tetrachloro-m-xylene

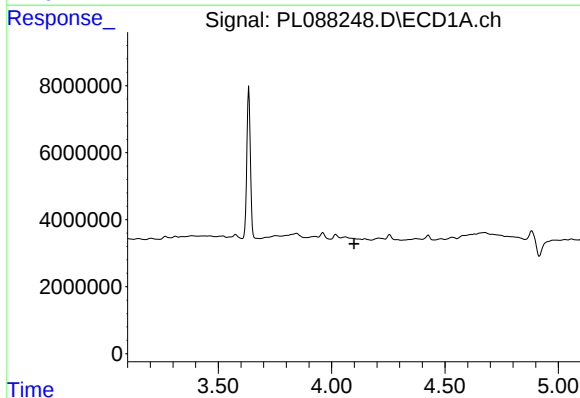
R.T.: 3.635 min  
Delta R.T.: 0.000 min  
Response: 49432398  
Conc: 18.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



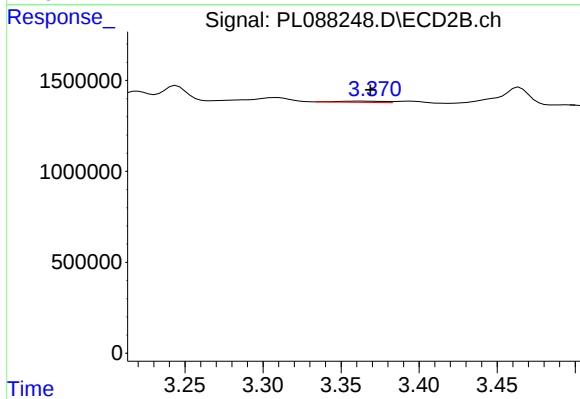
#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: 0.000 min  
Response: 25290723  
Conc: 18.03 ng/ml



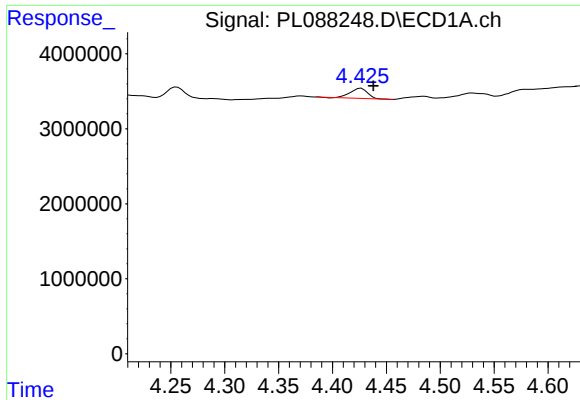
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.100 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

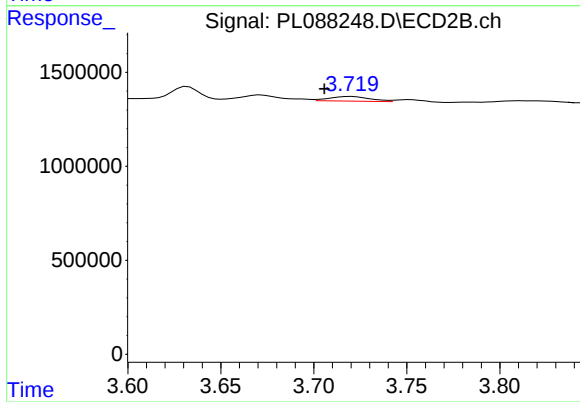
R.T.: 3.363 min  
Delta R.T.: -0.005 min  
Response: 134064  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

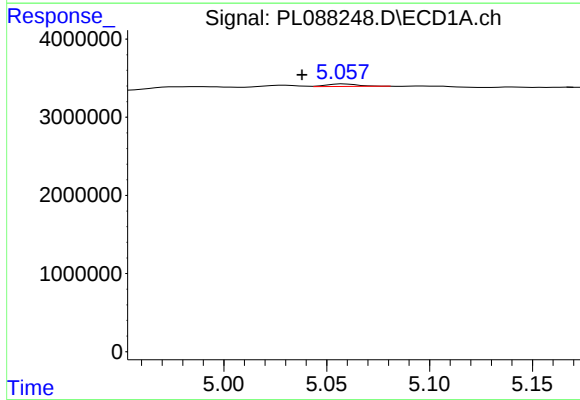
R.T.: 4.427 min  
Delta R.T.: -0.011 min  
Response: 1514758  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



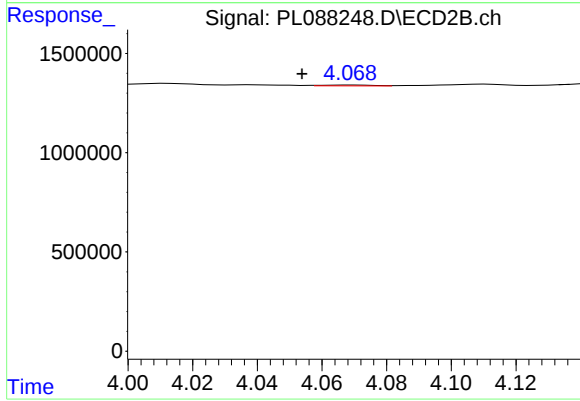
#3 gamma-BHC (Lindane)

R.T.: 3.720 min  
Delta R.T.: 0.015 min  
Response: 379455  
Conc: 0.19 ng/ml



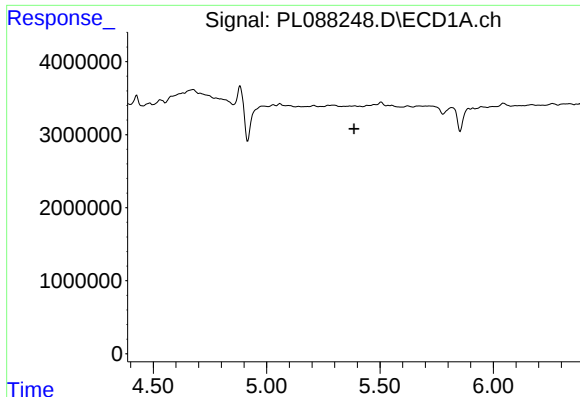
#4 Heptachlor

R.T.: 5.058 min  
Delta R.T.: 0.020 min  
Response: 343993  
Conc: 0.09 ng/ml



#4 Heptachlor

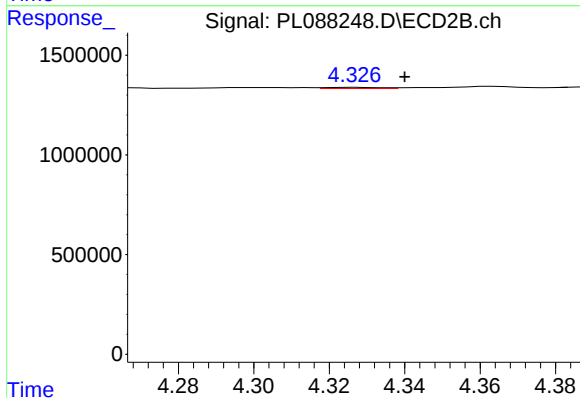
R.T.: 4.069 min  
Delta R.T.: 0.015 min  
Response: 48730  
Conc: 0.03 ng/ml



#5 Aldrin

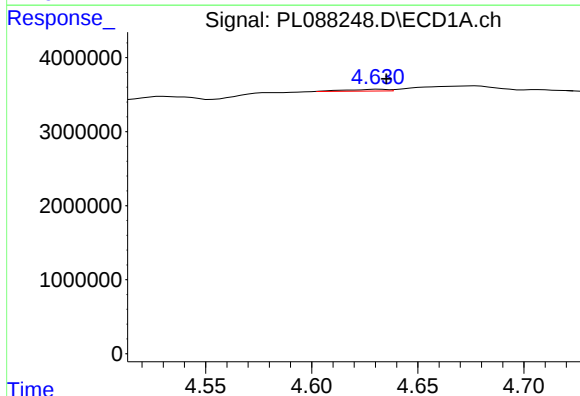
R.T.: 0.000 min  
Exp R.T.: 5.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



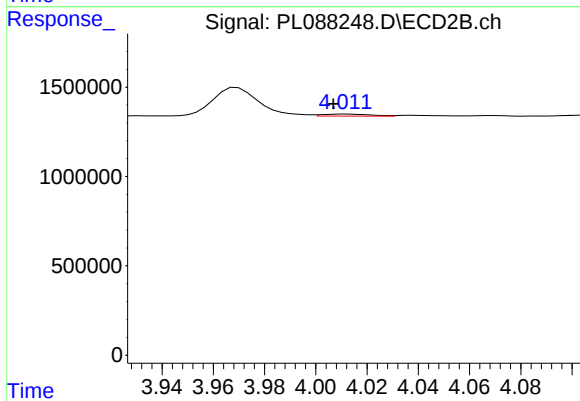
#5 Aldrin

R.T.: 4.327 min  
Delta R.T.: -0.013 min  
Response: 60040  
Conc: 0.03 ng/ml



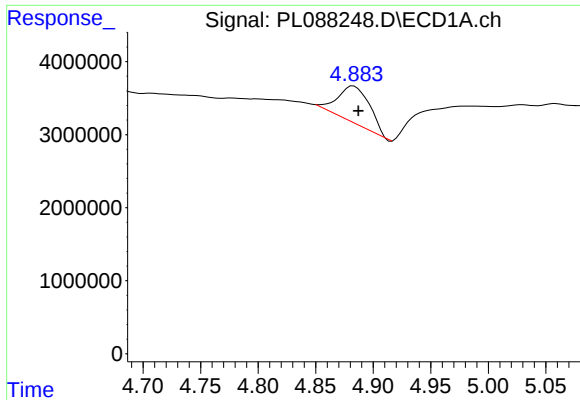
#6 beta-BHC

R.T.: 4.632 min  
Delta R.T.: -0.004 min  
Response: 327684  
Conc: 0.19 ng/ml



#6 beta-BHC

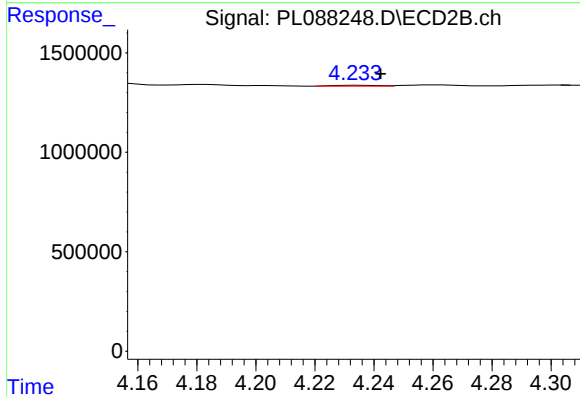
R.T.: 4.012 min  
Delta R.T.: 0.005 min  
Response: 150989  
Conc: 0.17 ng/ml



#7 delta-BHC

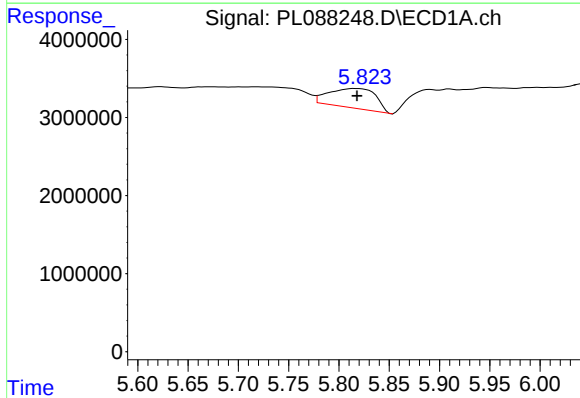
R.T.: 4.883 min  
Delta R.T.: -0.004 min  
Response: 9829247  
Conc: 2.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



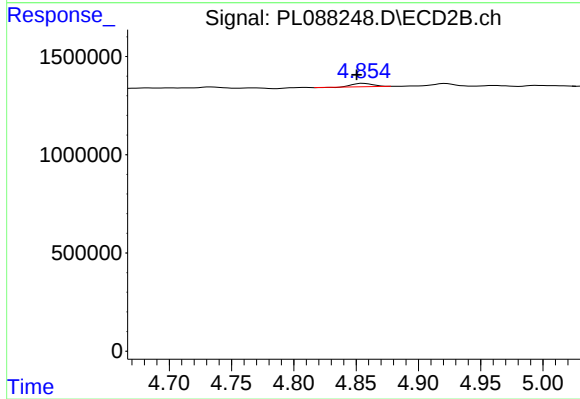
#7 delta-BHC

R.T.: 4.234 min  
Delta R.T.: -0.008 min  
Response: 45699  
Conc: 0.02 ng/ml



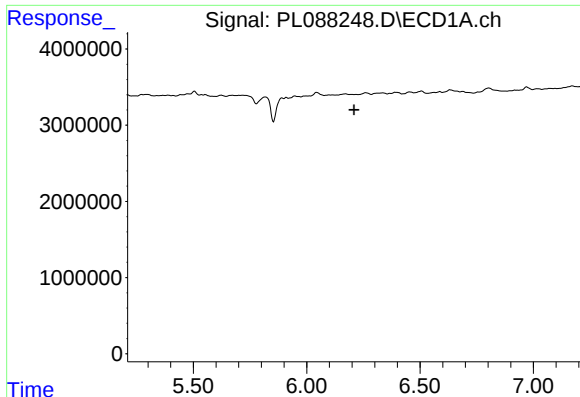
#8 Heptachlor epoxide

R.T.: 5.816 min  
Delta R.T.: -0.001 min  
Response: 8088320  
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

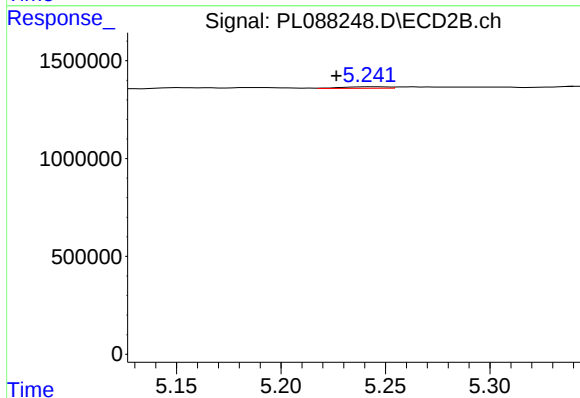
R.T.: 4.856 min  
Delta R.T.: 0.005 min  
Response: 193523  
Conc: 0.11 ng/ml



#9 Endosulfan I

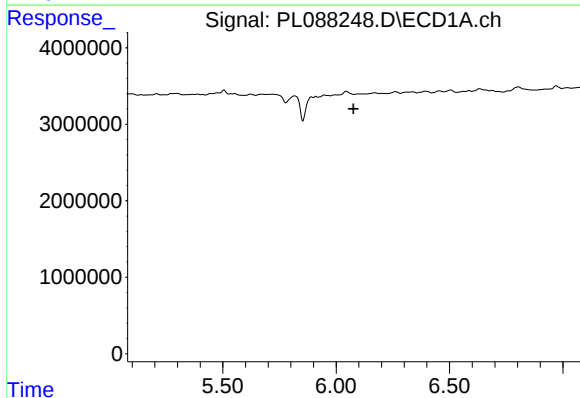
R.T.: 0.000 min  
Exp R.T.: 6.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



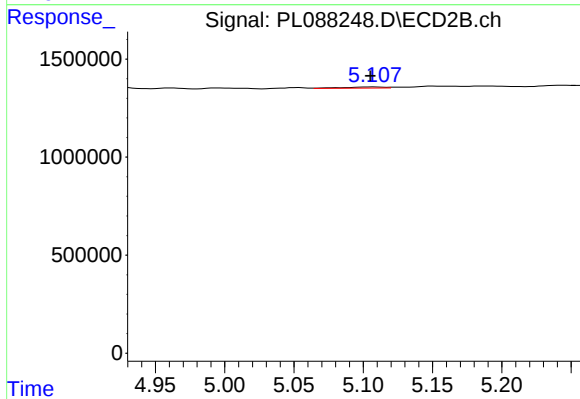
#9 Endosulfan I

R.T.: 5.243 min  
Delta R.T.: 0.017 min  
Response: 113669  
Conc: 0.07 ng/ml



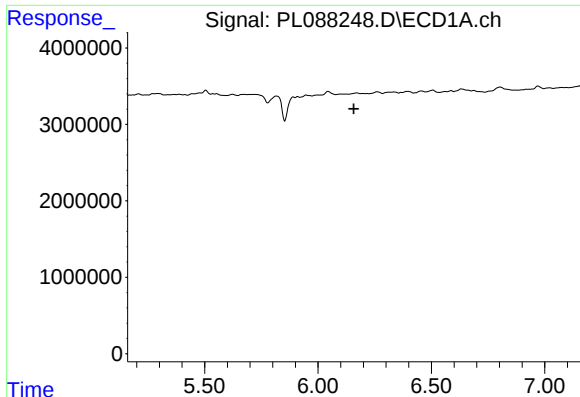
#10 gamma-Chlordane

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



#10 gamma-Chlordane

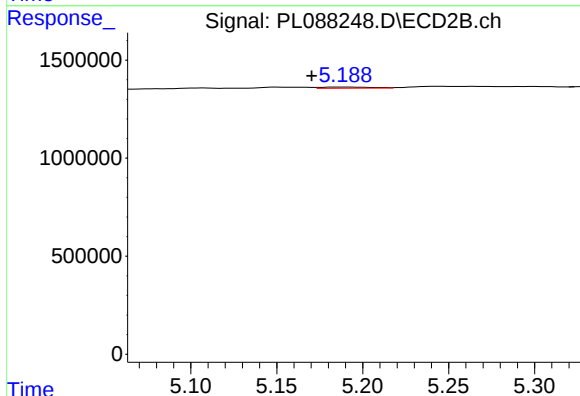
R.T.: 5.108 min  
Delta R.T.: 0.003 min  
Response: 122139  
Conc: 0.07 ng/ml



#11 alpha-Chlordane

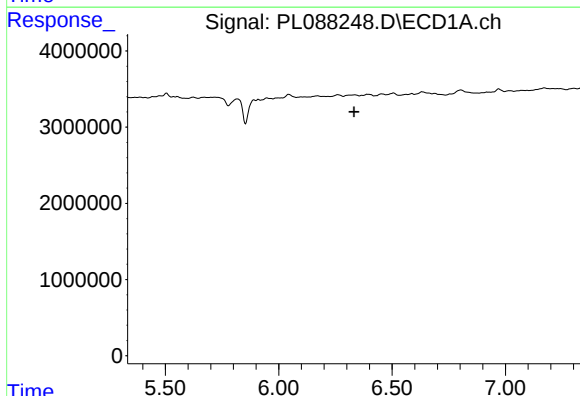
R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



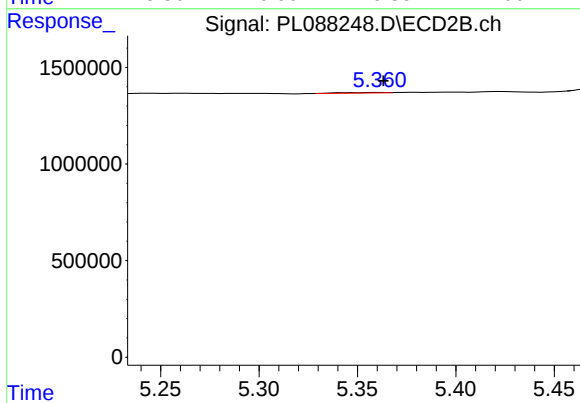
#11 alpha-Chlordane

R.T.: 5.189 min  
Delta R.T.: 0.019 min  
Response: 120987  
Conc: 0.07 ng/ml



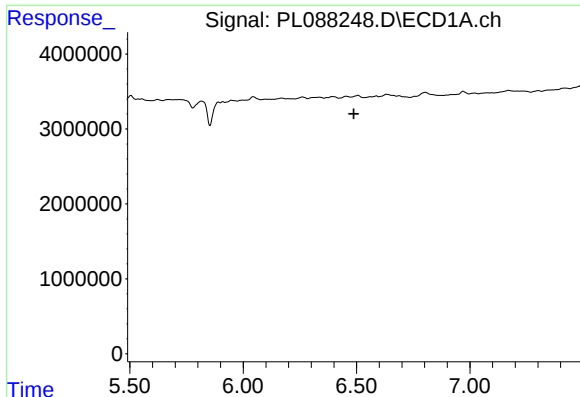
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.332 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

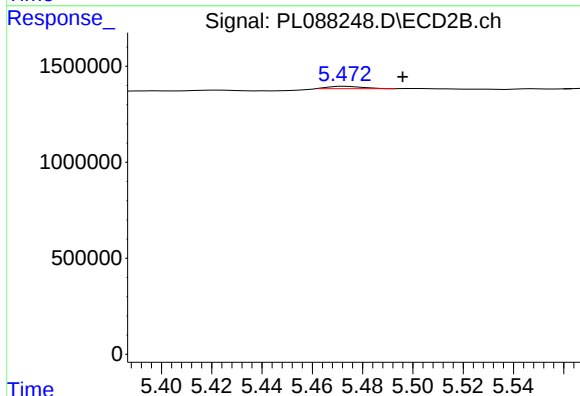
R.T.: 5.361 min  
Delta R.T.: -0.002 min  
Response: 42798  
Conc: 0.03 ng/ml



#13 Dieldrin

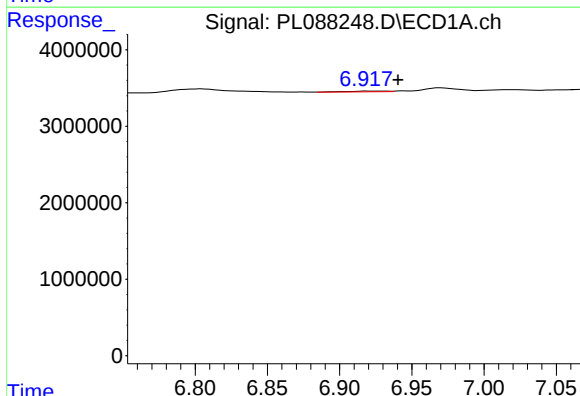
R.T.: 0.000 min  
Exp R.T.: 6.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



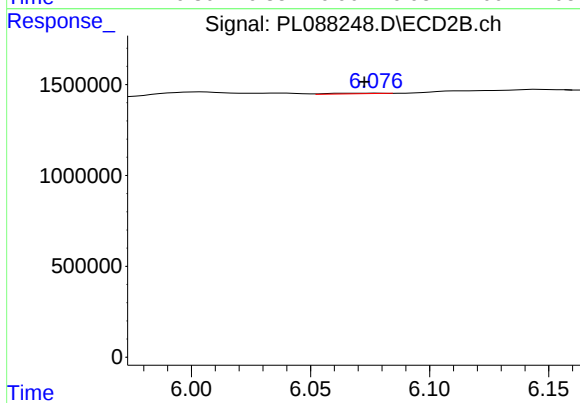
#13 Dieldrin

R.T.: 5.473 min  
Delta R.T.: -0.023 min  
Response: 118214  
Conc: 0.07 ng/ml



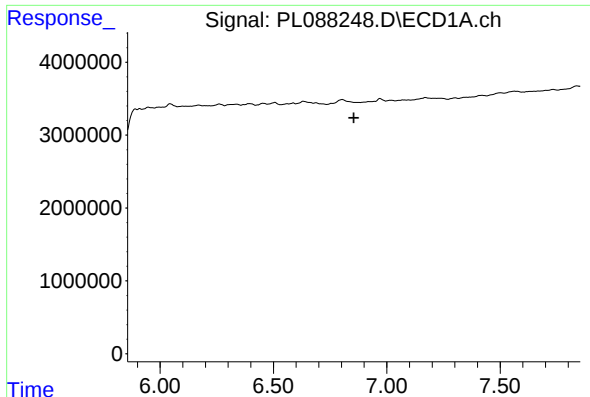
#15 Endosulfan II

R.T.: 6.918 min  
Delta R.T.: -0.022 min  
Response: 185797  
Conc: 0.06 ng/ml



#15 Endosulfan II

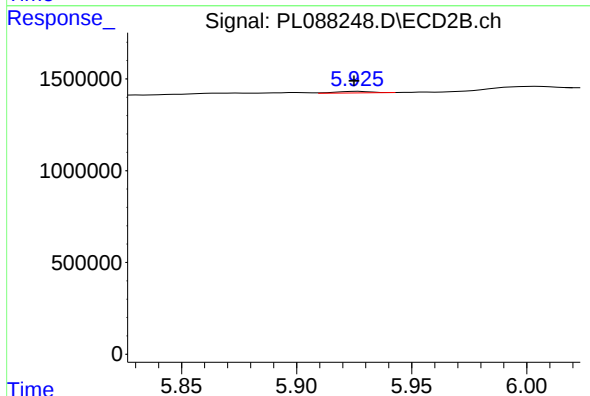
R.T.: 6.078 min  
Delta R.T.: 0.005 min  
Response: 52690  
Conc: 0.03 ng/ml



#16 4,4'-DDD

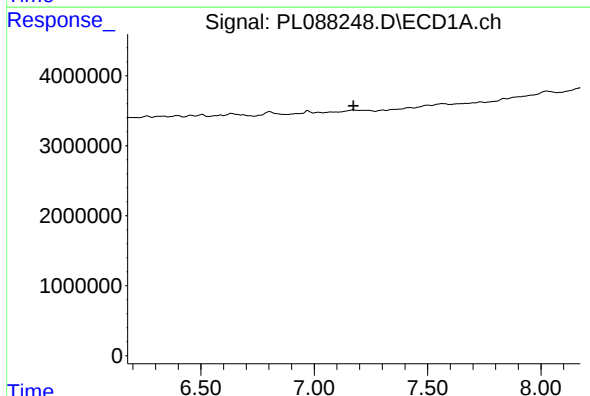
R.T.: 0.000 min  
Exp R.T.: 6.855 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



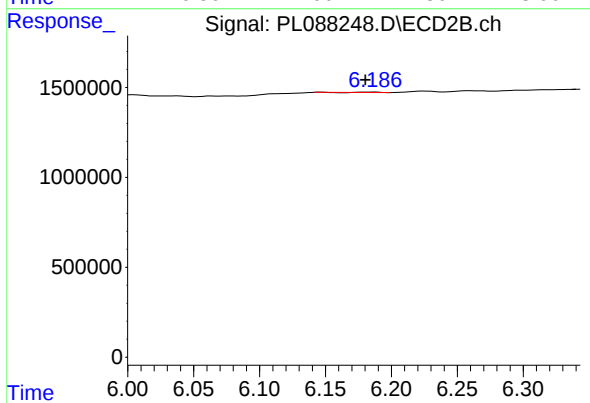
#16 4,4'-DDD

R.T.: 5.926 min  
Delta R.T.: 0.001 min  
Response: 97964  
Conc: 0.07 ng/ml



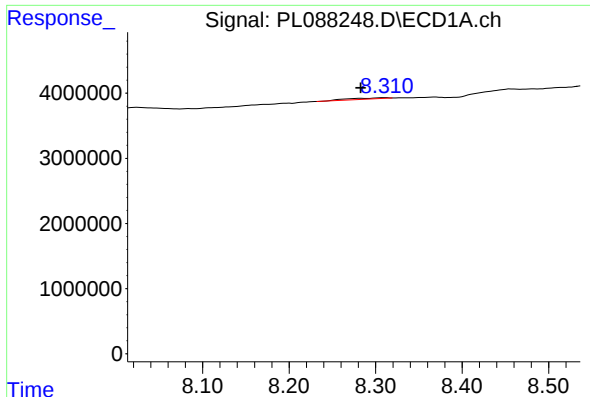
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.174 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

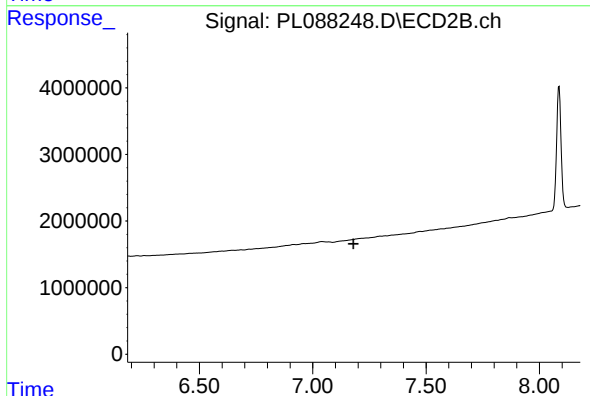
R.T.: 6.185 min  
Delta R.T.: 0.005 min  
Response: 10995  
Conc: 0.01 ng/ml



#22 Mirex

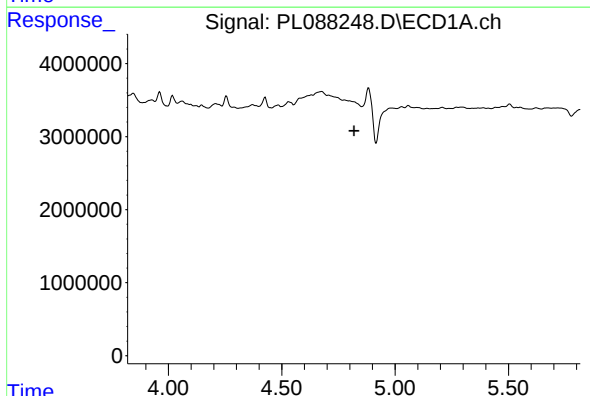
R.T.: 8.312 min  
Delta R.T.: 0.029 min  
Response: 694295  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



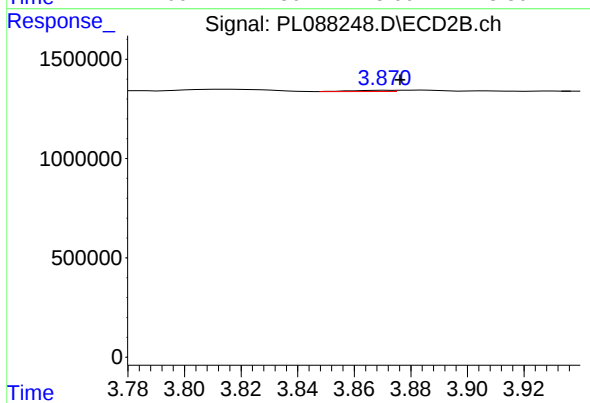
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.180 min  
Response: 0  
Conc: N.D.



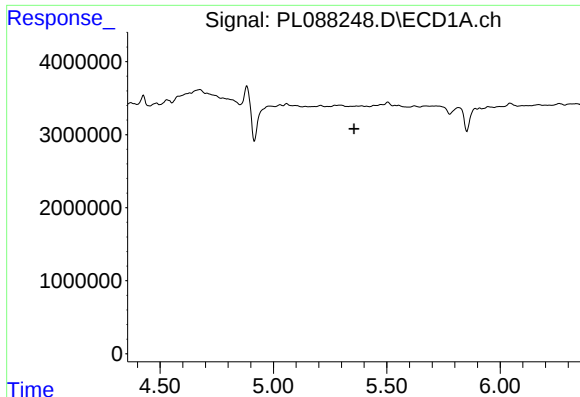
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.820 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

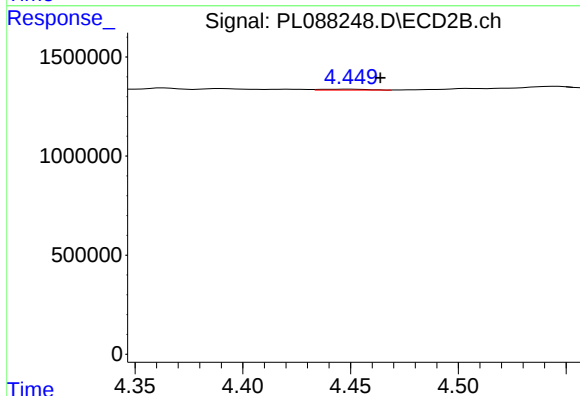
R.T.: 3.871 min  
Delta R.T.: -0.005 min  
Response: 57515  
Conc: 1.12 ng/ml



#24 Chlordane-2

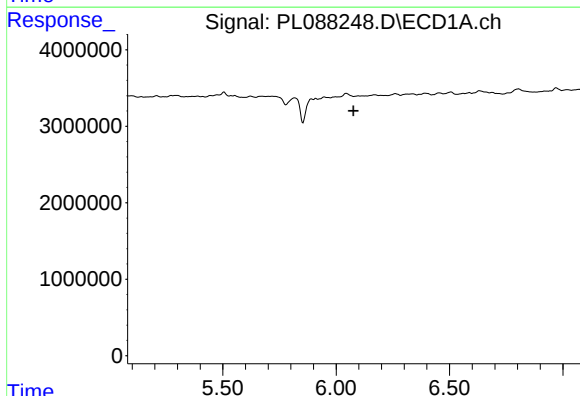
R.T.: 0.000 min  
Exp R.T.: 5.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



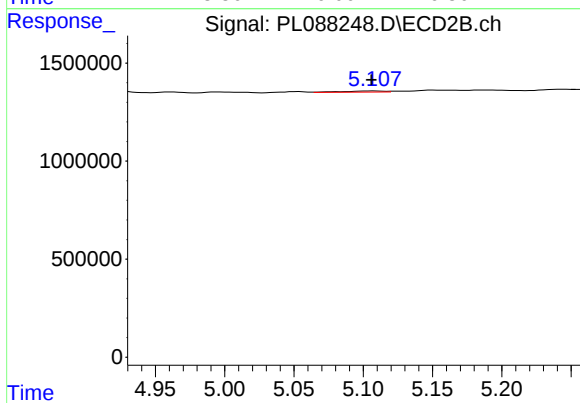
#24 Chlordane-2

R.T.: 4.450 min  
Delta R.T.: -0.014 min  
Response: 61169  
Conc: 0.96 ng/ml



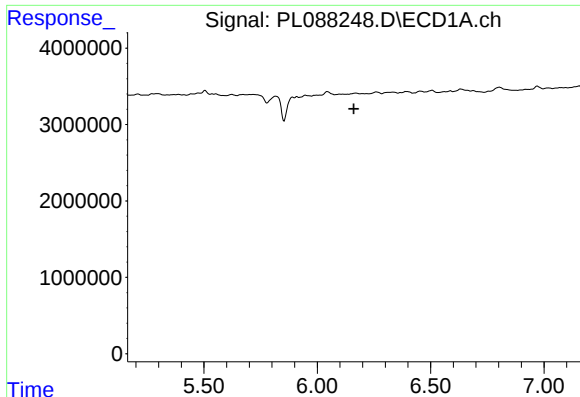
#25 Chlordane-3

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



#25 Chlordane-3

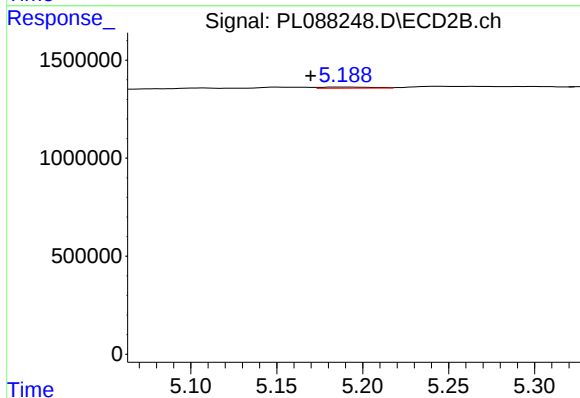
R.T.: 5.108 min  
Delta R.T.: 0.003 min  
Response: 122139  
Conc: 0.66 ng/ml



#26 Chlordane-4

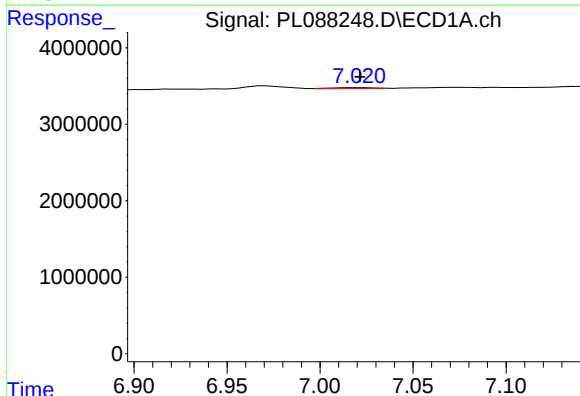
R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



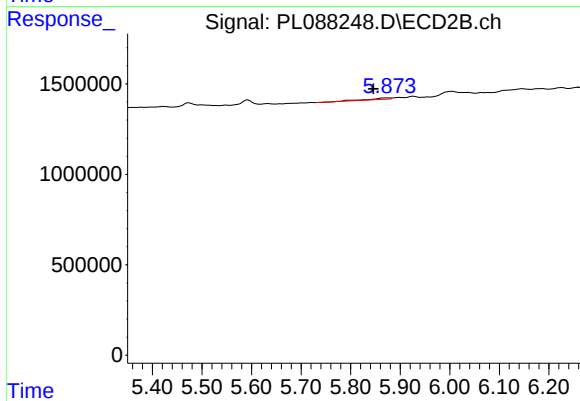
#26 Chlordane-4

R.T.: 5.189 min  
Delta R.T.: 0.019 min  
Response: 120987  
Conc: 0.70 ng/ml



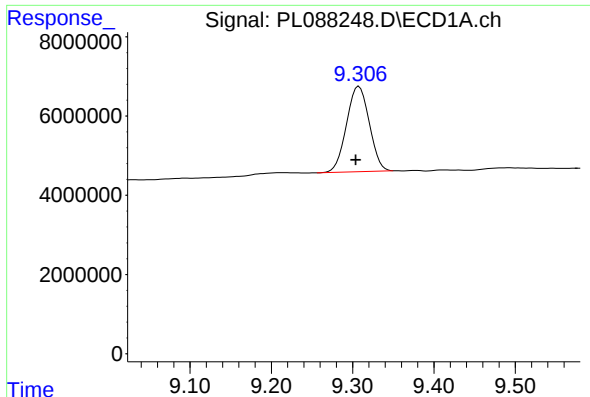
#27 Chlordane-5

R.T.: 7.020 min  
Delta R.T.: -0.002 min  
Response: 241796  
Conc: 2.39 ng/ml



#27 Chlordane-5

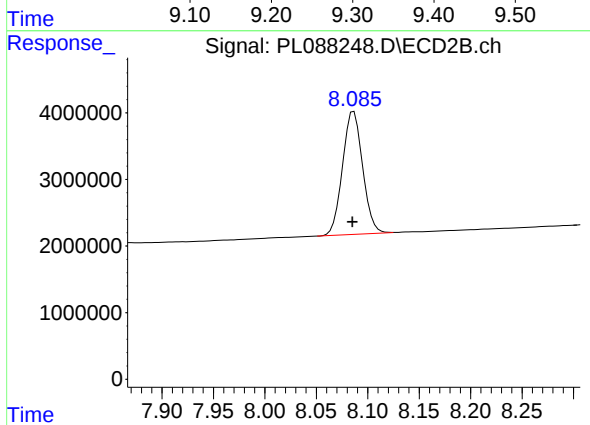
R.T.: 5.874 min  
Delta R.T.: 0.028 min  
Response: 223355  
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min  
Delta R.T.: 0.004 min  
Response: 41864621  
Conc: 21.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HT3727



#28 Decachlorobiphenyl

R.T.: 8.086 min  
Delta R.T.: 0.001 min  
Response: 25206581  
Conc: 19.80 ng/ml