

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
 Data File : PL072585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2022 08:47  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:44:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 2022  
 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... | 0.000  | 5.500  | 0       | 124885  | N.D.  | 0.072 # |
| Target Compounds            |                 |        |        |         |         |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 6.102f | 0       | 247745  | N.D.  | 0.103 # |
| 3)                          | MA gamma-BHC... | 5.670f | 0.000  | 12460   | 0       | 0.020 | N.D. #  |
| 7)                          | B delta-BHC     | 6.336  | 7.018f | 41525   | 216491  | 0.063 | 0.094 # |
| 8)                          | B Heptachlo...  | 0.000  | 7.965  | 0       | 6130318 | N.D.  | 3.178 # |
| 9)                          | A Endosulfan I  | 7.394  | 8.342f | 68496   | 89321   | 0.117 | 0.051 # |
| 10)                         | B gamma-Chl...  | 7.268  | 8.229  | 91948   | 1470461 | 0.145 | 0.760 # |
| 11)                         | B alpha-Chl...  | 7.348  | 8.301  | 24662   | 1865087 | 0.039 | 0.982 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.488  | 0       | 89277   | N.D.  | 0.048 # |
| 14)                         | MA Endrin       | 7.967  | 8.896  | 335318  | 2722326 | 0.572 | 1.728 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.136  | 0       | 2582031 | N.D.  | 1.536 # |
| 17)                         | MA 4,4'-DDT     | 8.404  | 9.368f | 641328  | 266311  | 1.192 | 0.174 # |
| 18)                         | B Endrin al...  | 8.497f | 9.245  | 78963   | 388887  | 0.181 | 0.346 # |
| 19)                         | B Endosulfa...  | 8.697  | 9.477f | 28008   | 14432   | 0.047 | 0.010 # |
| 20)                         | A Methoxychlor  | 8.991  | 0.000  | 566170  | 0       | 1.610 | N.D. #  |
| 21)                         | B Endrin ke...  | 9.197f | 0.000  | 1019297 | 0       | 1.483 | N.D. #  |
| 22)                         | Mirex           | 0.000  | 10.456 | 0       | 2798037 | N.D.  | 2.384 # |
| 23)                         | Chlordane-1     | 5.891  | 0.000  | 115465  | 0       | 6.221 | N.D. #  |
| 24)                         | Chlordane-2     | 6.599f | 0.000  | 23369   | 0       | 0.924 | N.D. #  |
| 25)                         | Chlordane-3     | 7.268  | 8.229  | 91948   | 1470461 | 1.364 | 4.921 # |
| 26)                         | Chlordane-4     | 7.348  | 8.301  | 24662   | 1865087 | 0.336 | 5.227 # |
| 27)                         | Chlordane-5     | 0.000  | 9.197  | 0       | 30858   | N.D.  | 0.505 # |
| -----                       |                 |        |        |         |         |       |         |

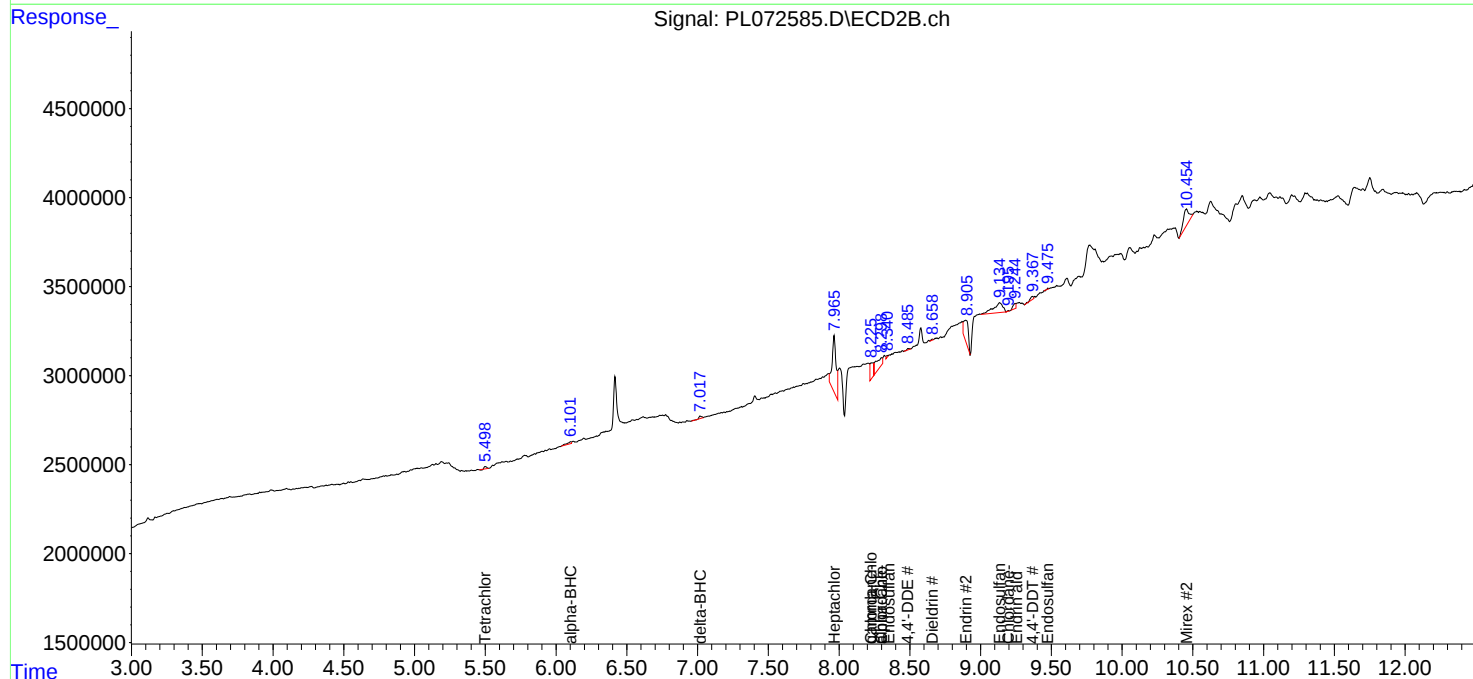
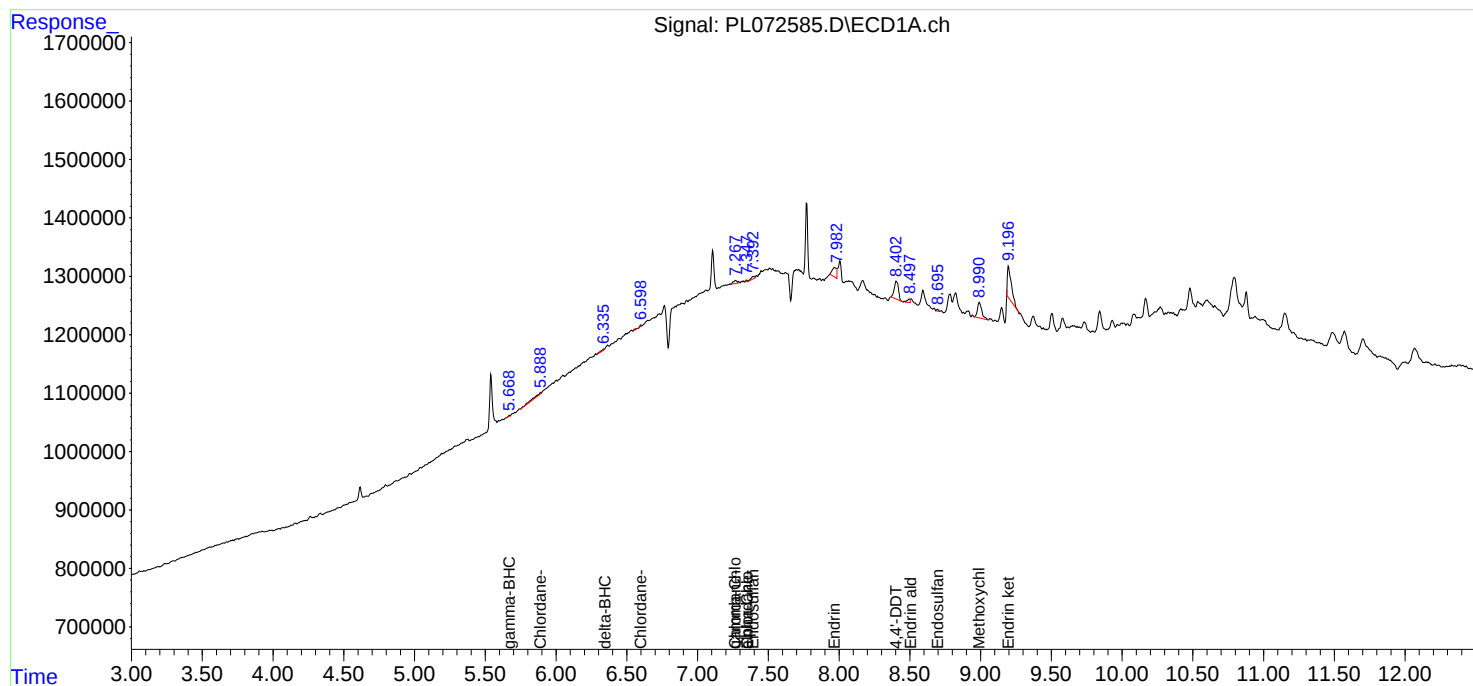
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

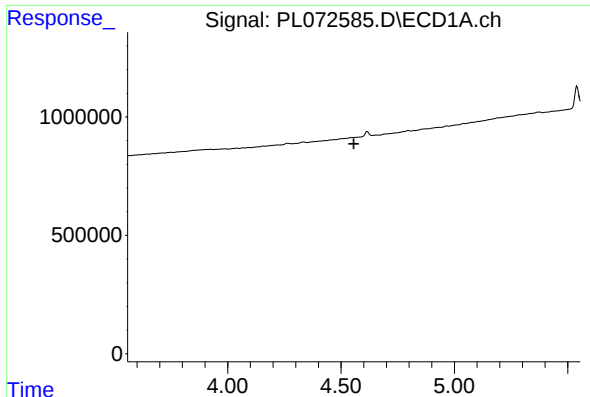
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
 Data File : PL072585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2022 08:47  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:44:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
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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

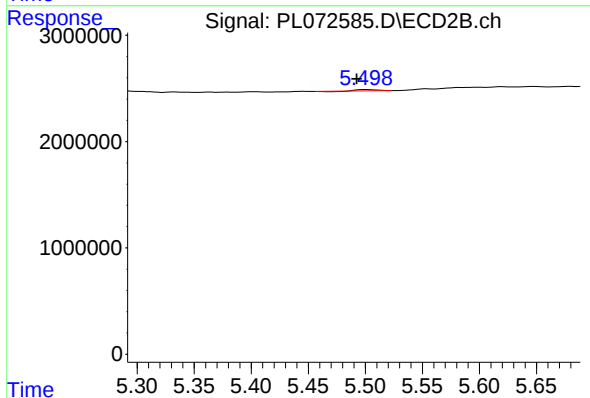




#1 Tetrachloro-m-xylene

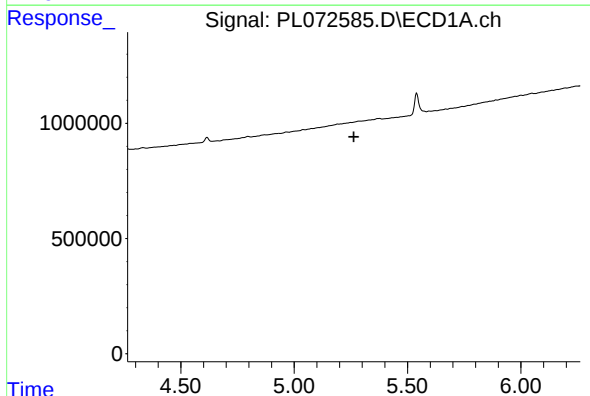
R.T.: 0.000 min  
Exp R.T.: 4.557 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



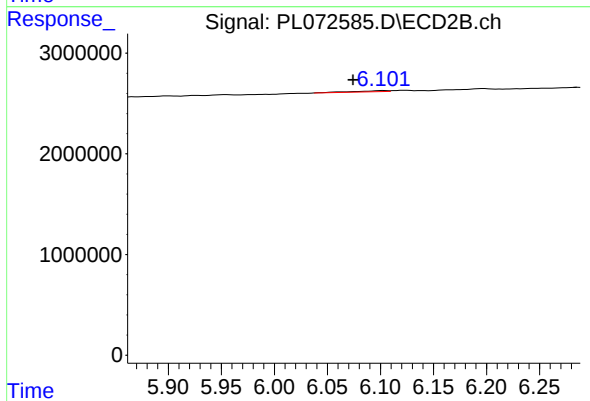
#1 Tetrachloro-m-xylene

R.T.: 5.500 min  
Delta R.T.: 0.008 min  
Response: 124885  
Conc: 0.07 ng/ml



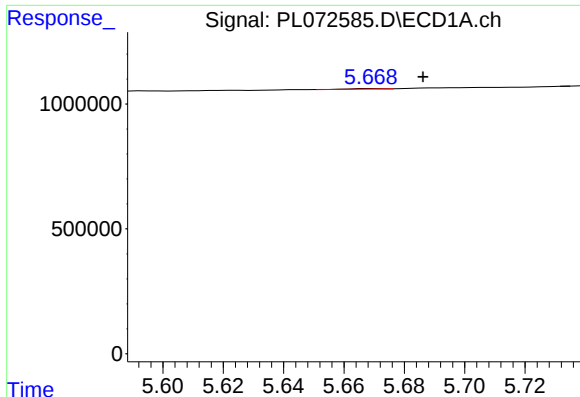
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

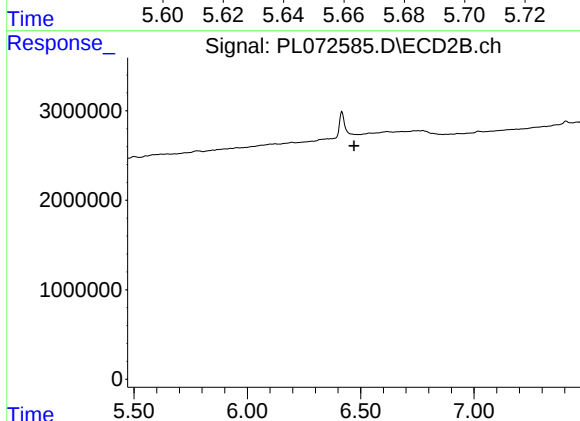
R.T.: 6.102 min  
Delta R.T.: 0.028 min  
Response: 247745  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

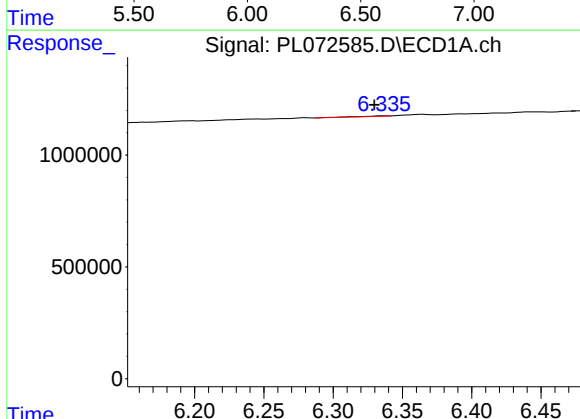
R.T.: 5.670 min  
Delta R.T.: -0.017 min  
Response: 12460  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



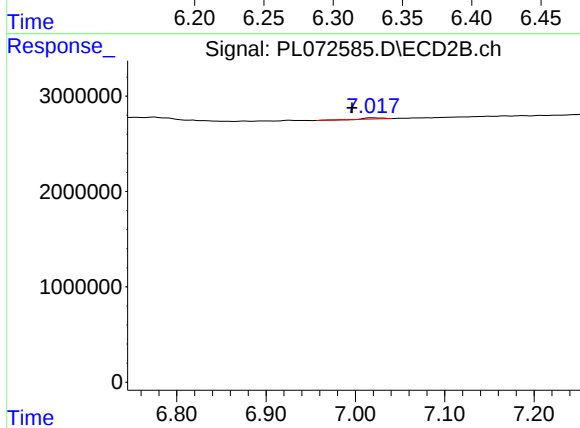
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.470 min  
Response: 0  
Conc: N.D.



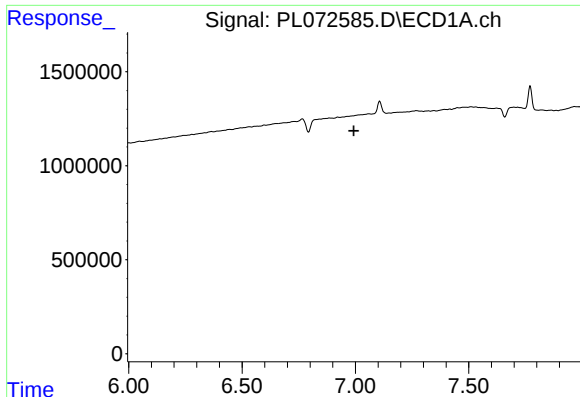
#7 delta-BHC

R.T.: 6.336 min  
Delta R.T.: 0.007 min  
Response: 41525  
Conc: 0.06 ng/ml



#7 delta-BHC

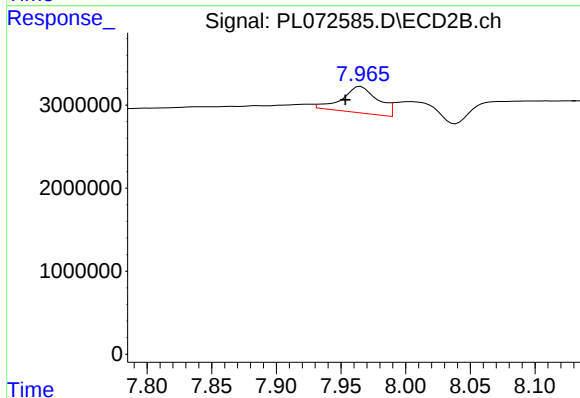
R.T.: 7.018 min  
Delta R.T.: 0.022 min  
Response: 216491  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

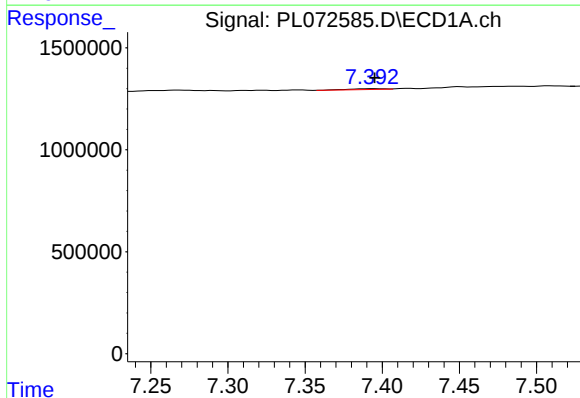
R.T.: 0.000 min  
Exp R.T.: 6.994 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



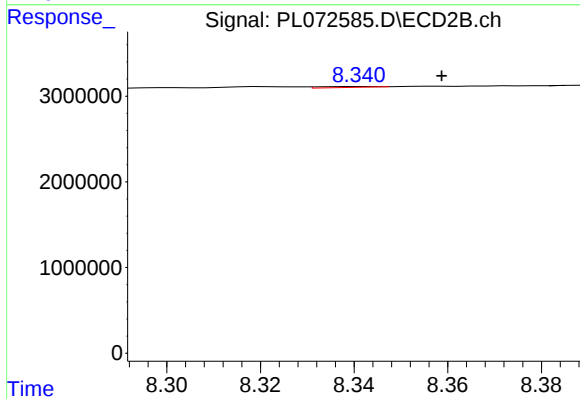
#8 Heptachlor epoxide

R.T.: 7.965 min  
Delta R.T.: 0.012 min  
Response: 6130318  
Conc: 3.18 ng/ml



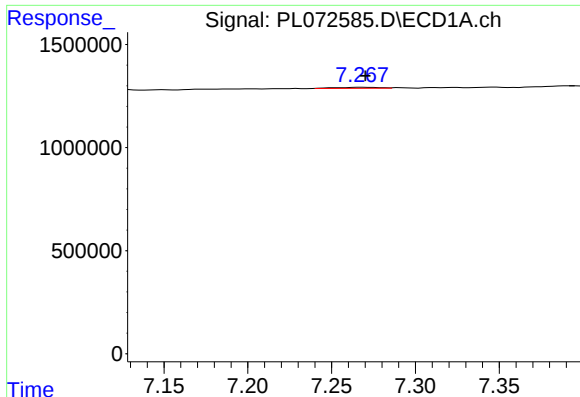
#9 Endosulfan I

R.T.: 7.394 min  
Delta R.T.: -0.001 min  
Response: 68496  
Conc: 0.12 ng/ml



#9 Endosulfan I

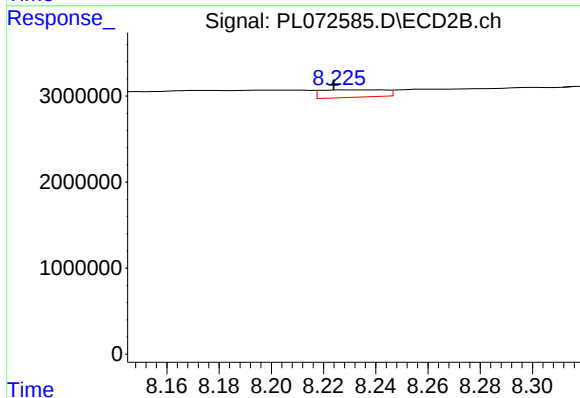
R.T.: 8.342 min  
Delta R.T.: -0.017 min  
Response: 89321  
Conc: 0.05 ng/ml



#10 gamma-Chlordane

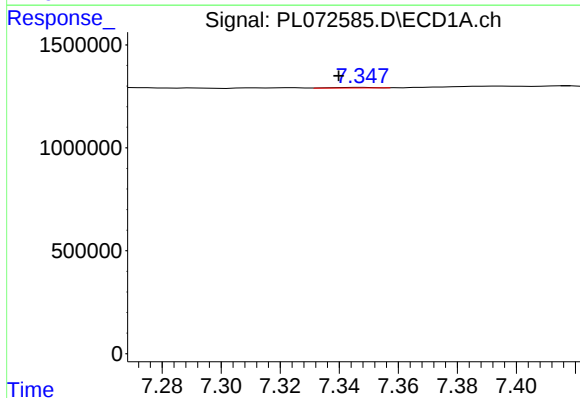
R.T.: 7.268 min  
Delta R.T.: -0.002 min  
Response: 91948  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



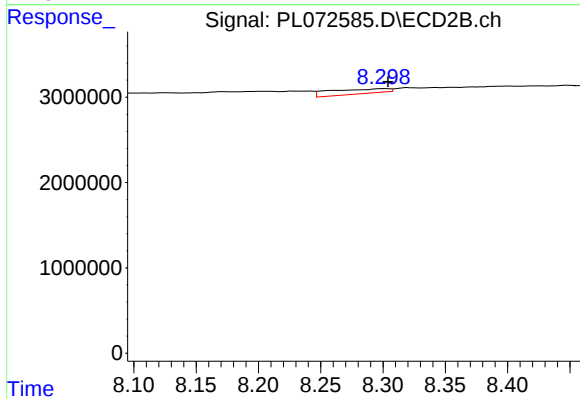
#10 gamma-Chlordane

R.T.: 8.229 min  
Delta R.T.: 0.005 min  
Response: 1470461  
Conc: 0.76 ng/ml



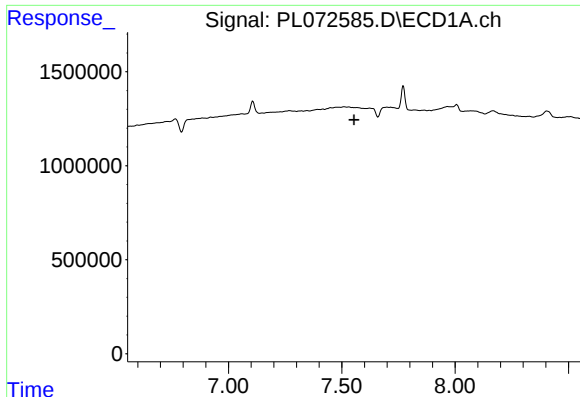
#11 alpha-Chlordane

R.T.: 7.348 min  
Delta R.T.: 0.008 min  
Response: 24662  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

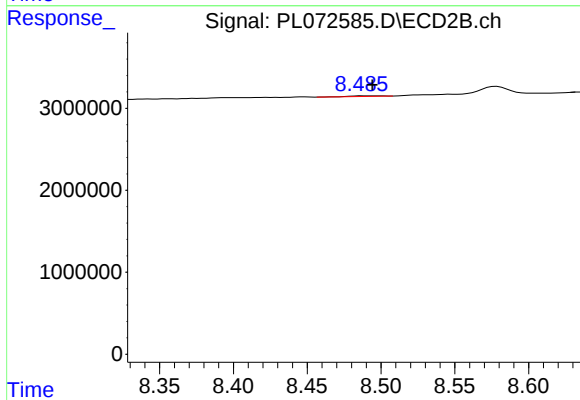
R.T.: 8.301 min  
Delta R.T.: -0.003 min  
Response: 1865087  
Conc: 0.98 ng/ml



#12 4,4'-DDE

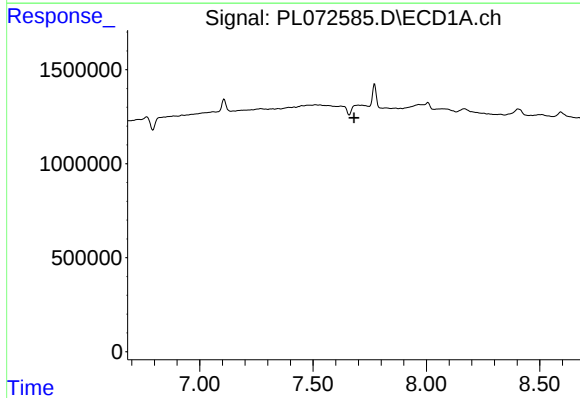
R.T.: 0.000 min  
Exp R.T.: 7.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



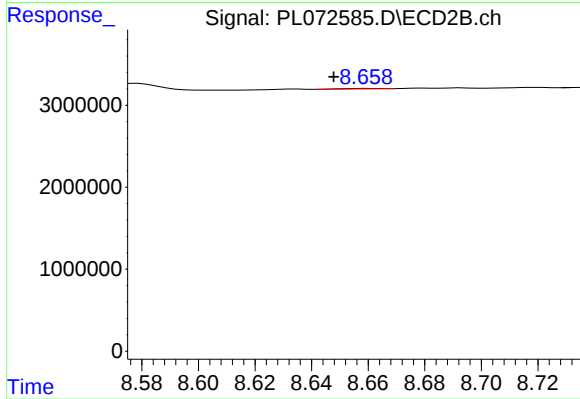
#12 4,4'-DDE

R.T.: 8.488 min  
Delta R.T.: -0.006 min  
Response: 89277  
Conc: 0.05 ng/ml



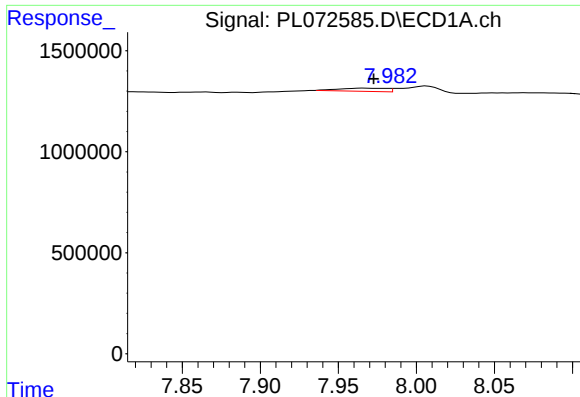
#13 Dieldrin

R.T.: 7.700 min  
Delta R.T.: 0.018 min  
Response: -154279  
Conc: N.D.



#13 Dieldrin

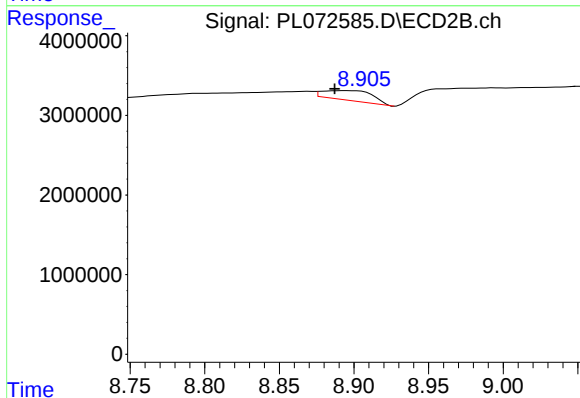
R.T.: 8.660 min  
Delta R.T.: 0.012 min  
Response: 52113  
Conc: 0.03 ng/ml



#14 Endrin

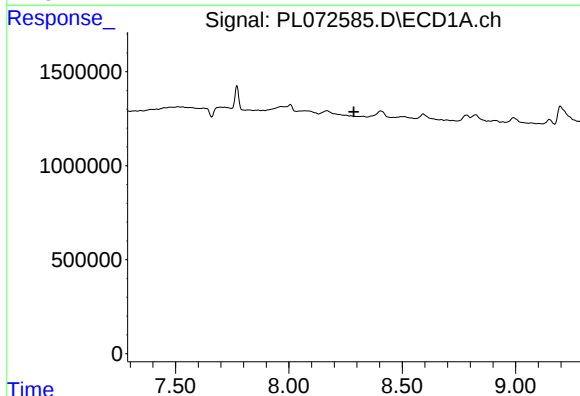
R.T.: 7.967 min  
Delta R.T.: -0.006 min  
Response: 335318  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



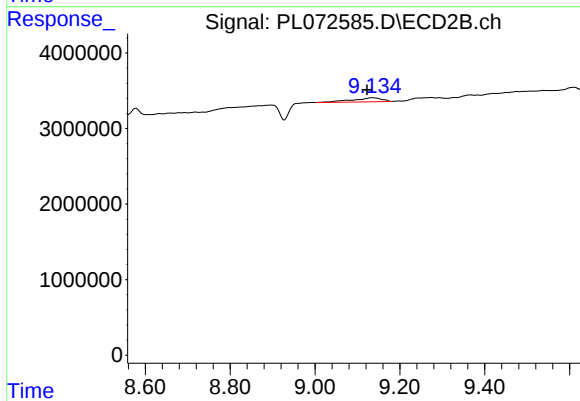
#14 Endrin

R.T.: 8.896 min  
Delta R.T.: 0.009 min  
Response: 2722326  
Conc: 1.73 ng/ml



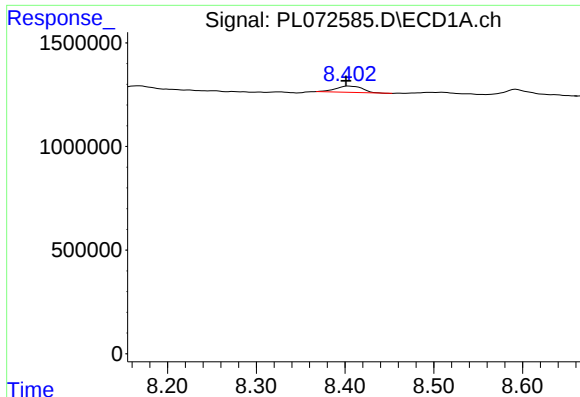
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

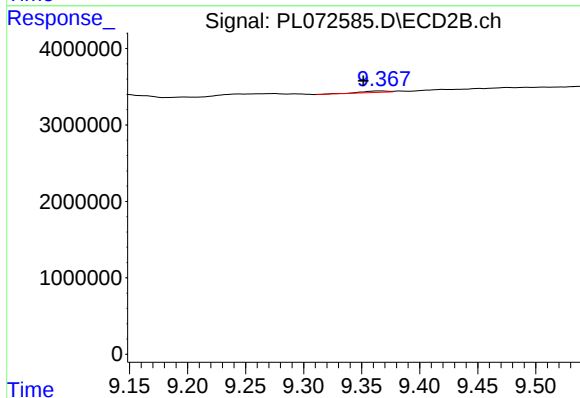
R.T.: 9.136 min  
Delta R.T.: 0.012 min  
Response: 2582031  
Conc: 1.54 ng/ml



#17 4,4'-DDT

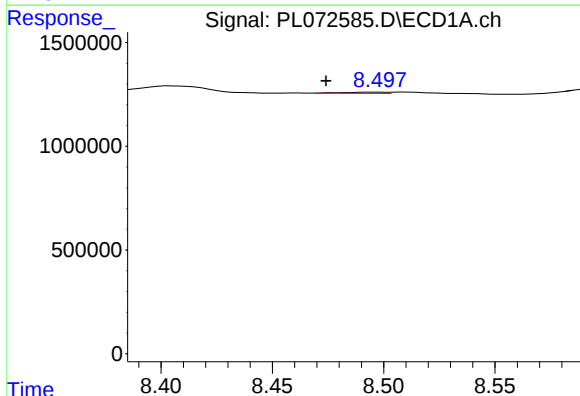
R.T.: 8.404 min  
Delta R.T.: 0.003 min  
Response: 641328  
Conc: 1.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



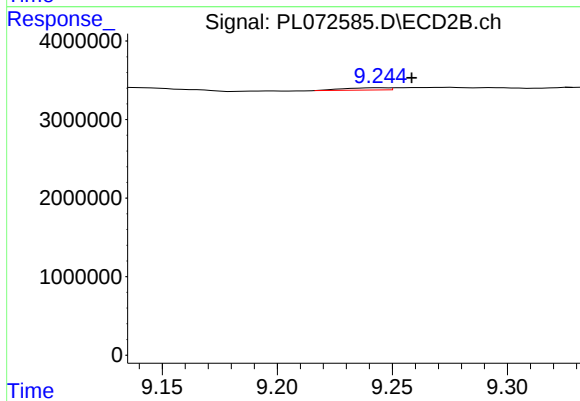
#17 4,4'-DDT

R.T.: 9.368 min  
Delta R.T.: 0.016 min  
Response: 266311  
Conc: 0.17 ng/ml



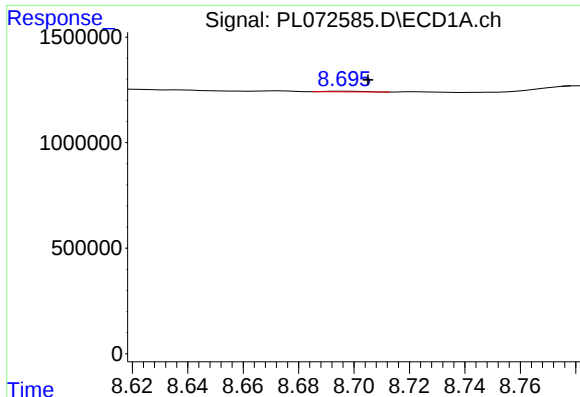
#18 Endrin aldehyde

R.T.: 8.497 min  
Delta R.T.: 0.023 min  
Response: 78963  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

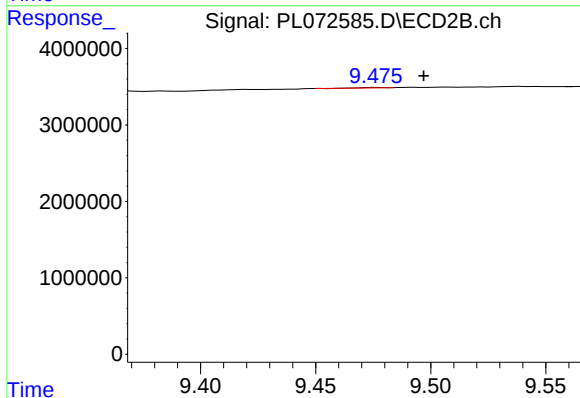
R.T.: 9.245 min  
Delta R.T.: -0.013 min  
Response: 388887  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

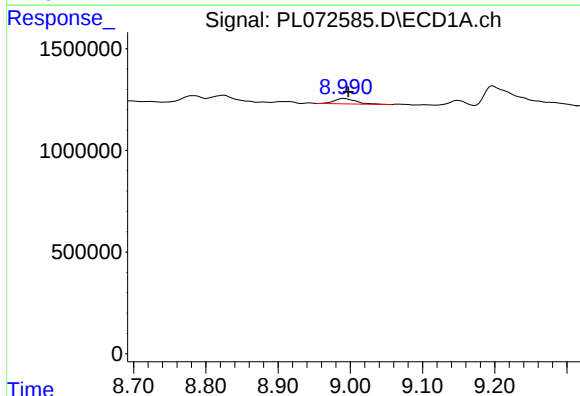
R.T.: 8.697 min  
Delta R.T.: -0.008 min  
Response: 28008  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



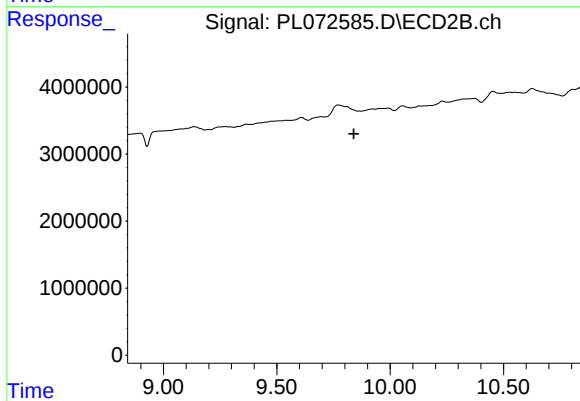
#19 Endosulfan Sulfate

R.T.: 9.477 min  
Delta R.T.: -0.021 min  
Response: 14432  
Conc: 0.01 ng/ml



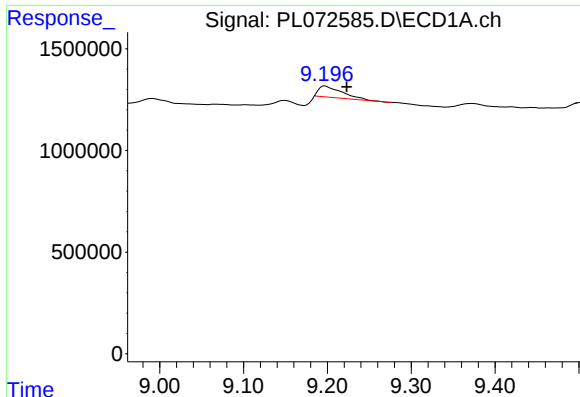
#20 Methoxychlor

R.T.: 8.991 min  
Delta R.T.: -0.006 min  
Response: 566170  
Conc: 1.61 ng/ml



#20 Methoxychlor

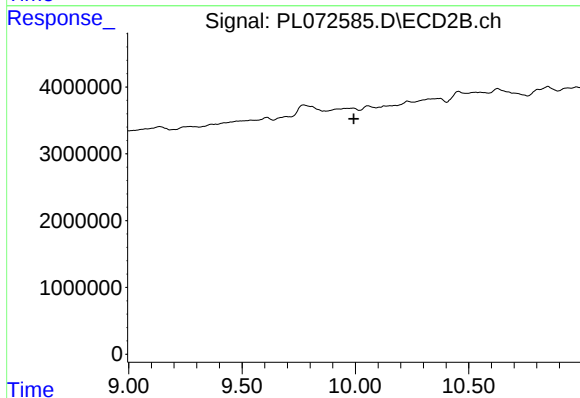
R.T.: 0.000 min  
Exp R.T.: 9.839 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

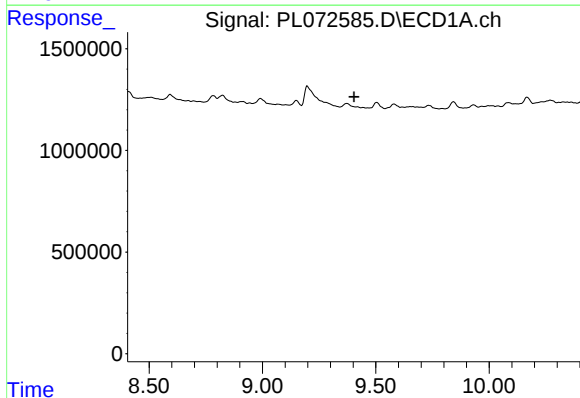
R.T.: 9.197 min  
Delta R.T.: -0.026 min  
Response: 1019297  
Conc: 1.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



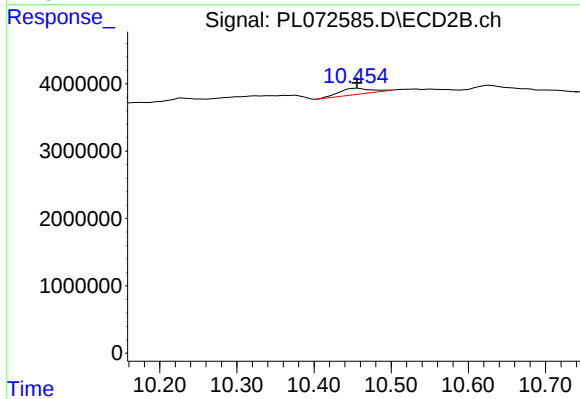
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.993 min  
Response: 0  
Conc: N.D.



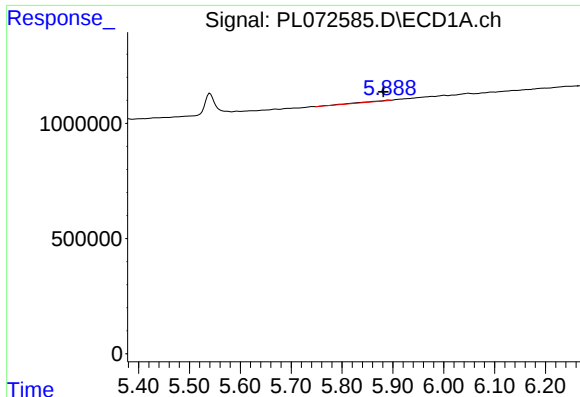
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.404 min  
Response: 0  
Conc: N.D.



#22 Mirex

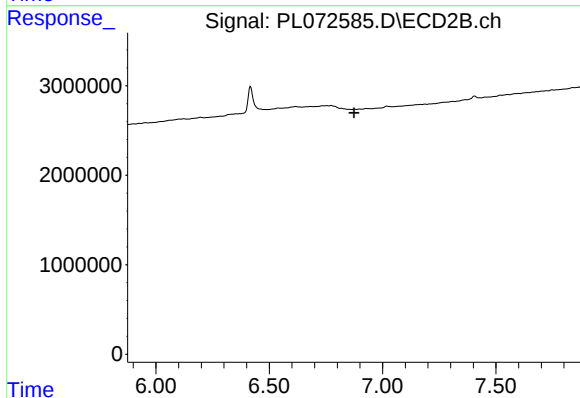
R.T.: 10.456 min  
Delta R.T.: 0.000 min  
Response: 2798037  
Conc: 2.38 ng/ml



#23 Chlordane-1

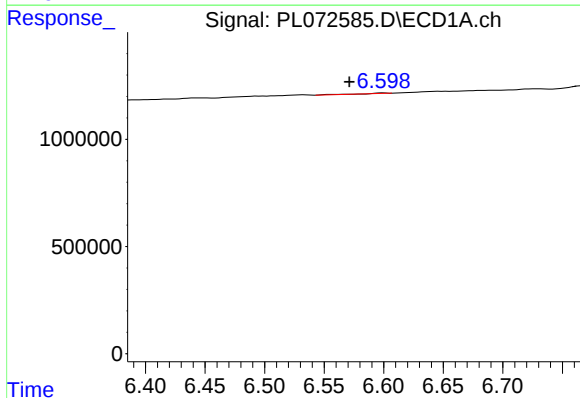
R.T.: 5.891 min  
Delta R.T.: 0.010 min  
Response: 115465  
Conc: 6.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



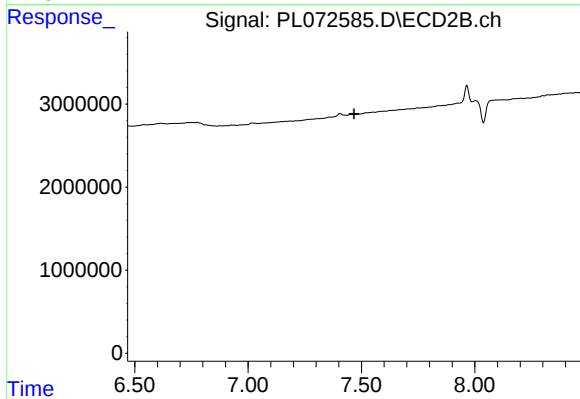
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



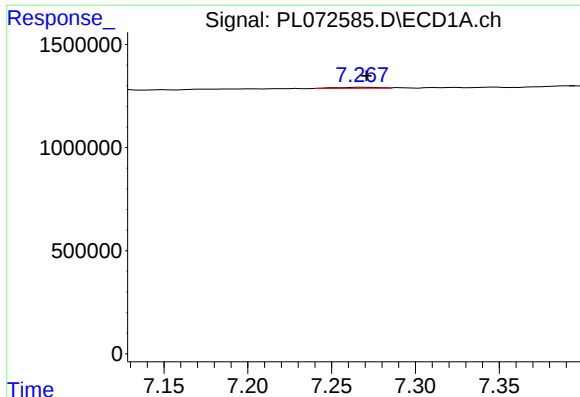
#24 Chlordane-2

R.T.: 6.599 min  
Delta R.T.: 0.028 min  
Response: 23369  
Conc: 0.92 ng/ml



#24 Chlordane-2

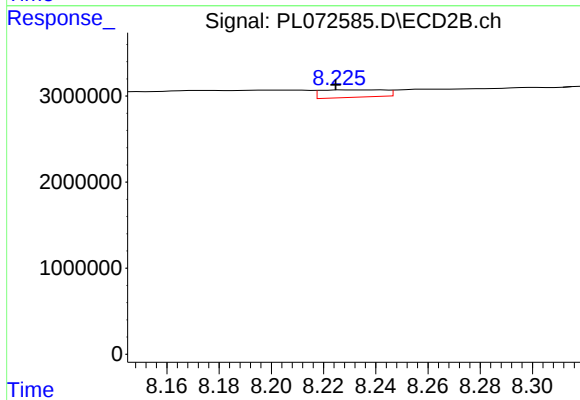
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

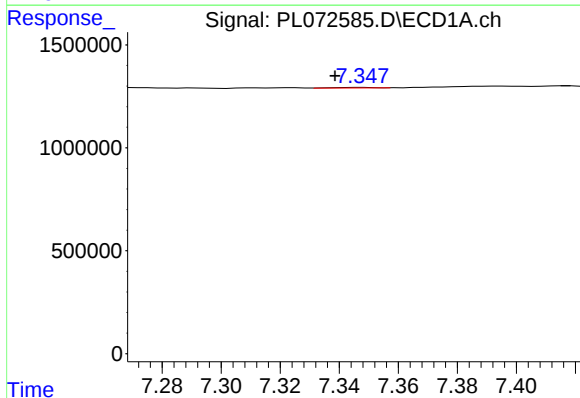
R.T.: 7.268 min  
Delta R.T.: -0.002 min  
Response: 91948  
Conc: 1.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



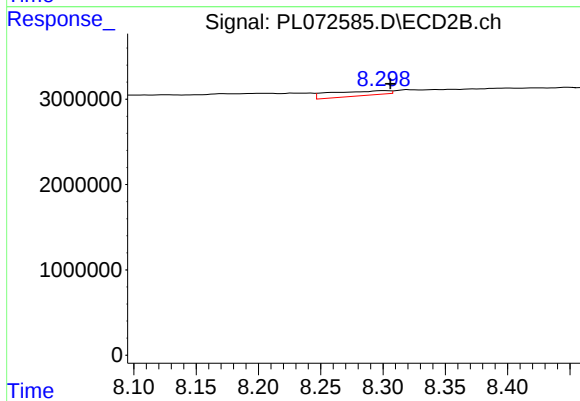
#25 Chlordane-3

R.T.: 8.229 min  
Delta R.T.: 0.004 min  
Response: 1470461  
Conc: 4.92 ng/ml



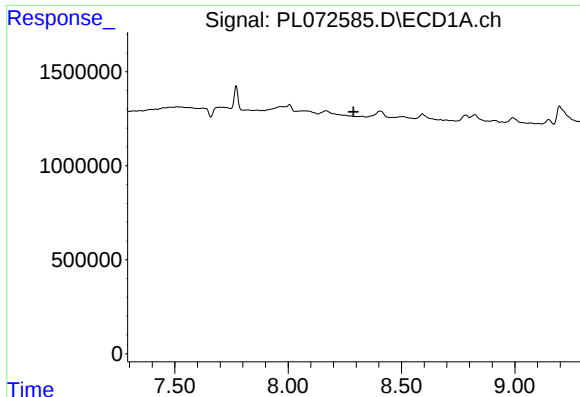
#26 Chlordane-4

R.T.: 7.348 min  
Delta R.T.: 0.009 min  
Response: 24662  
Conc: 0.34 ng/ml



#26 Chlordane-4

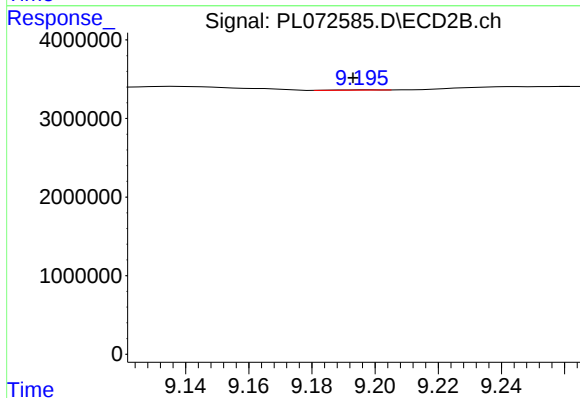
R.T.: 8.301 min  
Delta R.T.: -0.005 min  
Response: 1865087  
Conc: 5.23 ng/ml



#27 Chlordane-5

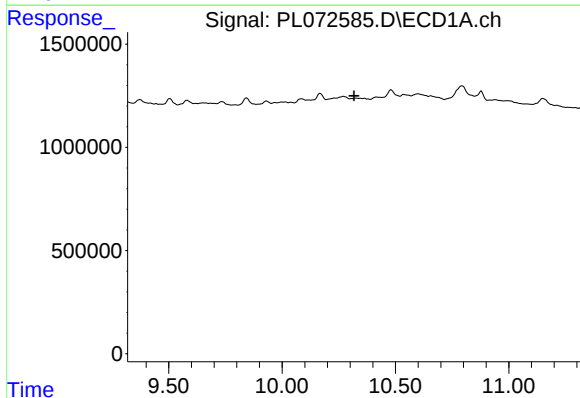
R.T.: 0.000 min  
Exp R.T.: 8.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



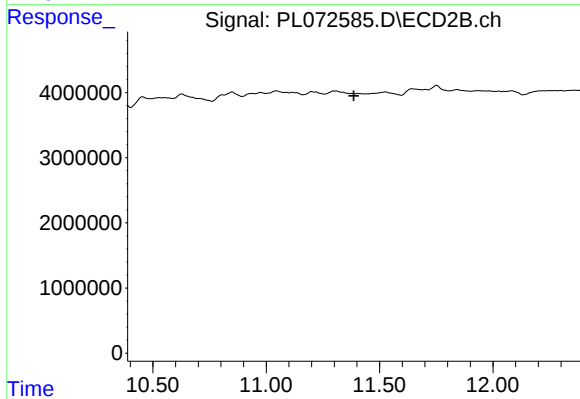
#27 Chlordane-5

R.T.: 9.197 min  
Delta R.T.: 0.004 min  
Response: 30858  
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.308 min  
Delta R.T.: -0.010 min  
Response: -43215  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 11.386 min  
Response: 0  
Conc: N.D.