

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
 Data File : PL072632.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2022 20:48  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 00:46:56 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... | 4.555  | 5.491  | 11193530 | 37725216 | 23.247 | 21.839  |
| 2)                          | SA Decachlor... | 10.317 | 11.386 | 16733140 | 33134455 | 22.103 | 20.895  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.254  | 0.000  | 160495   | 0        | 0.243  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.706f | 0.000  | 13666    | 0        | 0.022  | N.D. #  |
| 4)                          | MA Heptachlor   | 6.071f | 0.000  | 71466    | 0        | 0.098  | N.D. #  |
| 5)                          | MB Aldrin       | 6.411  | 0.000  | 7140     | 0        | 0.011  | N.D. #  |
| 6)                          | B beta-BHC      | 6.071  | 0.000  | 71466    | 0        | 0.288  | N.D. #  |
| 7)                          | B delta-BHC     | 6.341  | 7.016f | 48973    | 593005   | 0.074  | 0.259 # |
| 8)                          | B Heptachlo...  | 7.008  | 7.963  | 14952    | 334240   | 0.024  | 0.173 # |
| 9)                          | A Endosulfan I  | 7.405  | 0.000  | 7818     | 0        | 0.013  | N.D. #  |
| 10)                         | B gamma-Chl...  | 7.296f | 8.237  | 97570    | 504478   | 0.154  | 0.261 # |
| 11)                         | B alpha-Chl...  | 7.327  | 0.000  | 82865    | 0        | 0.130  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 7.538f | 0.000  | 39200    | 0        | 0.065  | N.D. #  |
| 13)                         | MA Dieldrin     | 7.676  | 0.000  | 38013    | 0        | 0.060  | N.D. #  |
| 14)                         | MA Endrin       | 7.999f | 0.000  | 137031   | 0        | 0.234  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.259f | 9.144f | 417819   | 849734   | 0.687  | 0.505 # |
| 18)                         | B Endrin al...  | 8.482  | 0.000  | 89026    | 0        | 0.204  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.703  | 0.000  | 59524    | 0        | 0.100  | N.D. #  |
| 24)                         | Chlordane-2     | 6.575  | 0.000  | 4584     | 0        | 0.181  | N.D. #  |
| 25)                         | Chlordane-3     | 7.296f | 8.237  | 97570    | 504478   | 1.448  | 1.688   |
| 26)                         | Chlordane-4     | 7.327  | 0.000  | 82865    | 0        | 1.129  | N.D. #  |
| 27)                         | Chlordane-5     | 8.259f | 0.000  | 417819   | 0        | 16.286 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

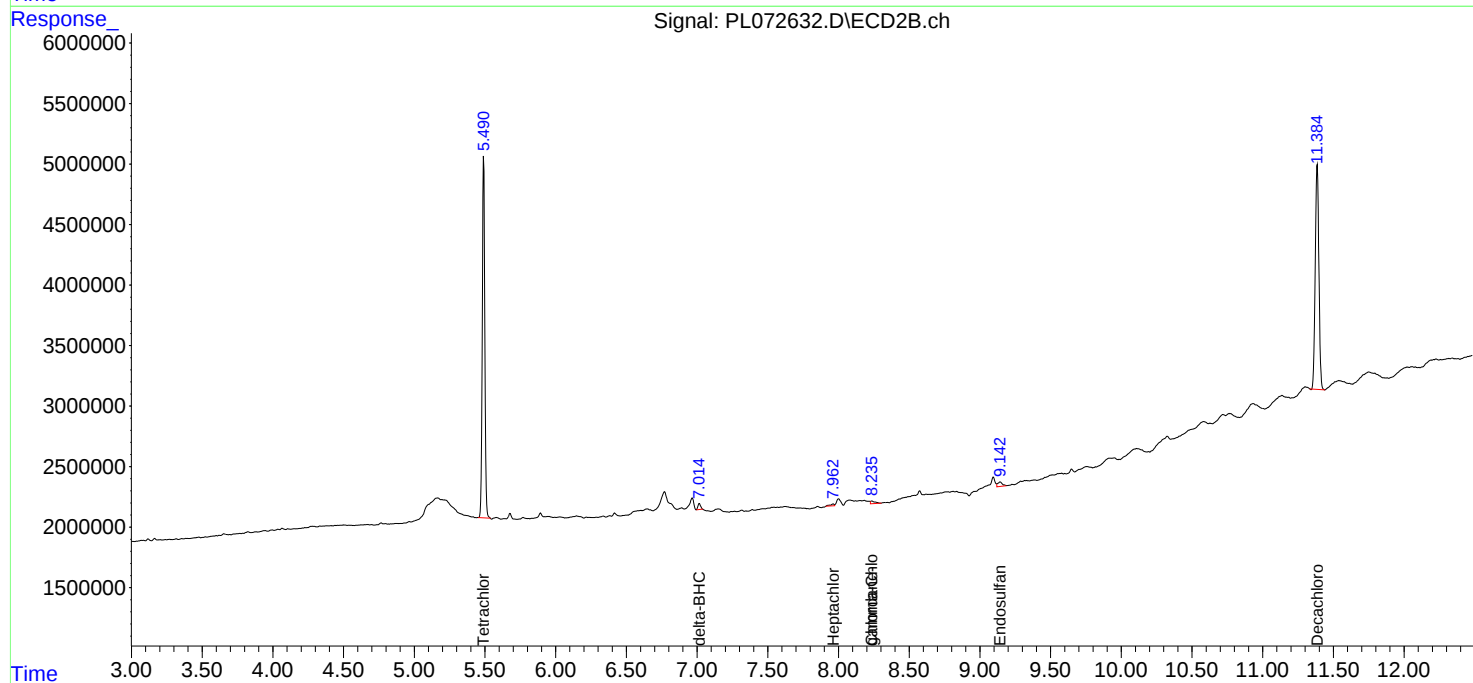
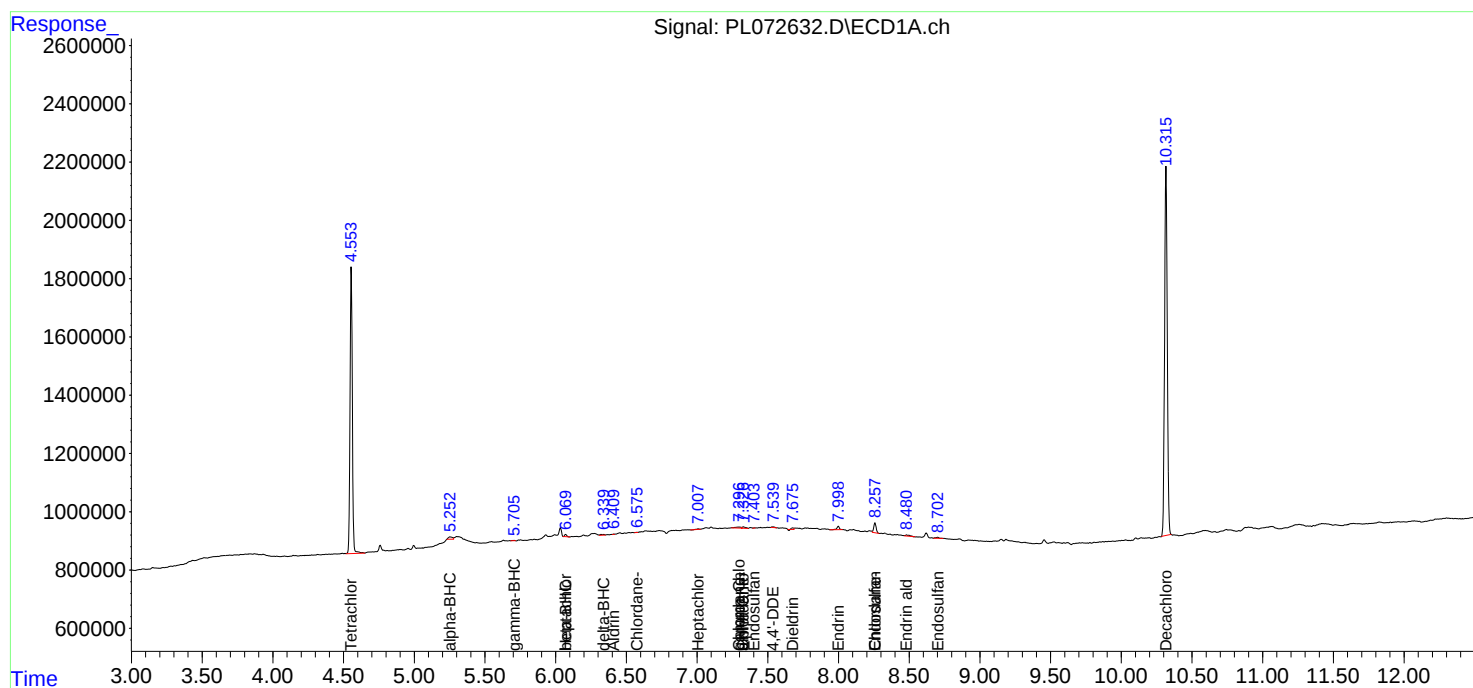
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

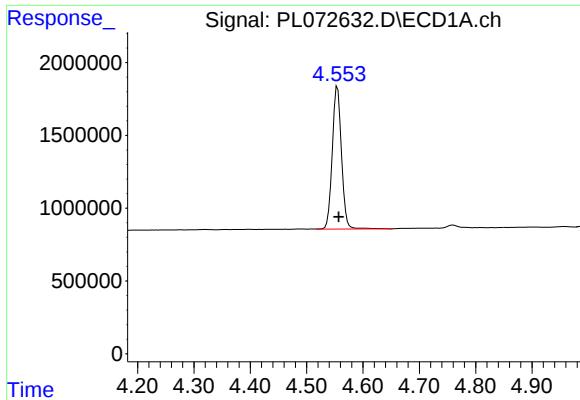
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
Data File : PL072632.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2022 20:48  
Operator : AR\AJ  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
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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

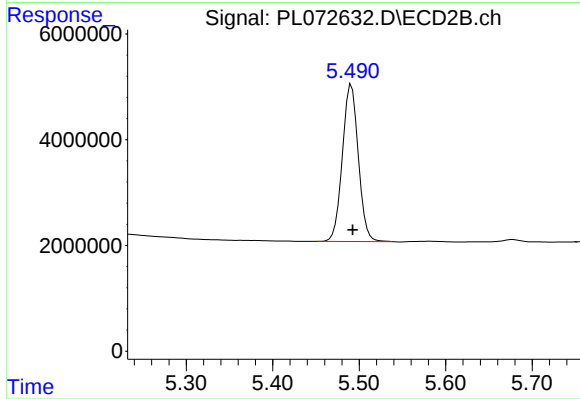




#1 Tetrachloro-m-xylene

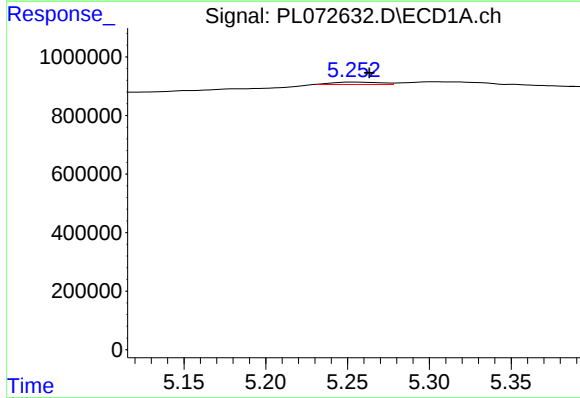
R.T.: 4.555 min  
Delta R.T.: -0.002 min  
Response: 11193530  
Conc: 23.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



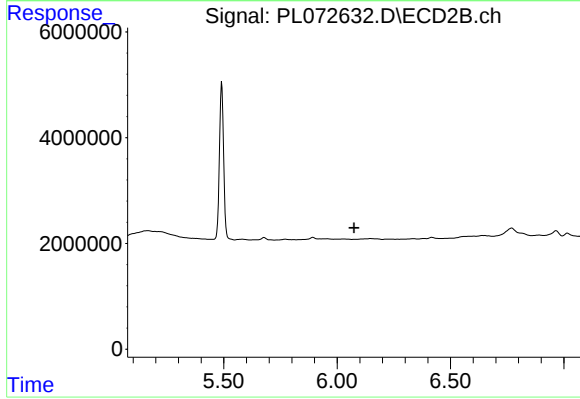
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: -0.001 min  
Response: 37725216  
Conc: 21.84 ng/ml



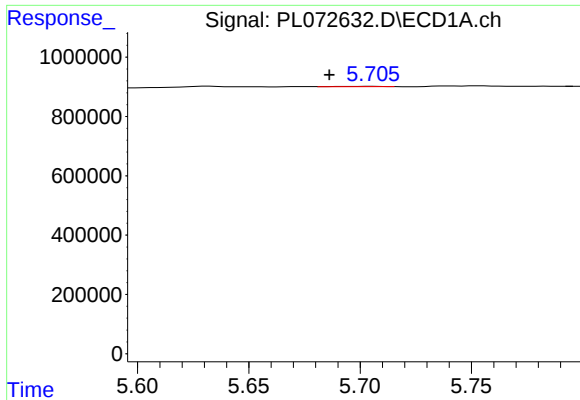
#2 alpha-BHC

R.T.: 5.254 min  
Delta R.T.: -0.010 min  
Response: 160495  
Conc: 0.24 ng/ml



#2 alpha-BHC

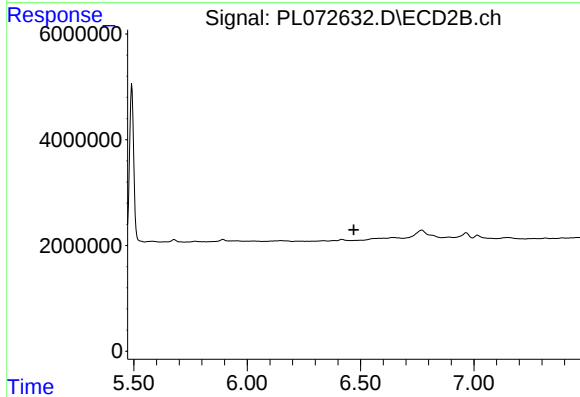
R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

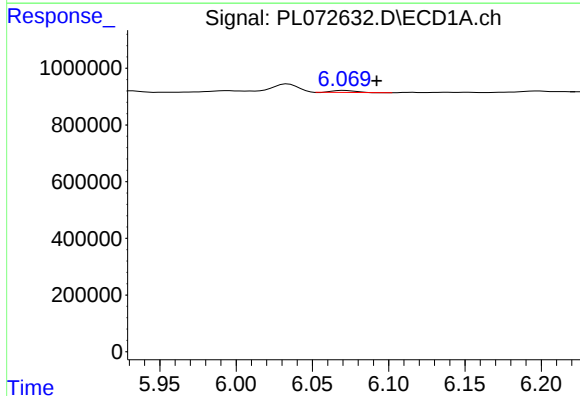
R.T.: 5.706 min  
Delta R.T.: 0.020 min  
Response: 13666  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



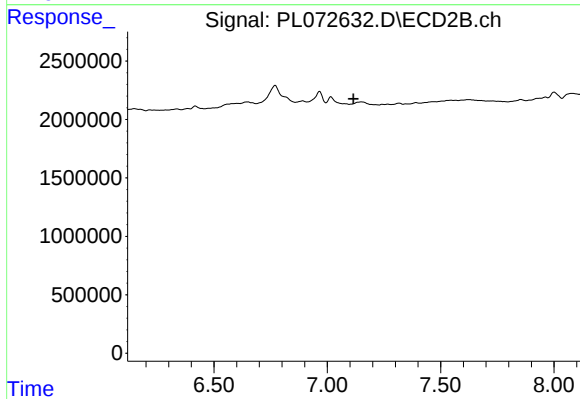
#3 gamma-BHC (Lindane)

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



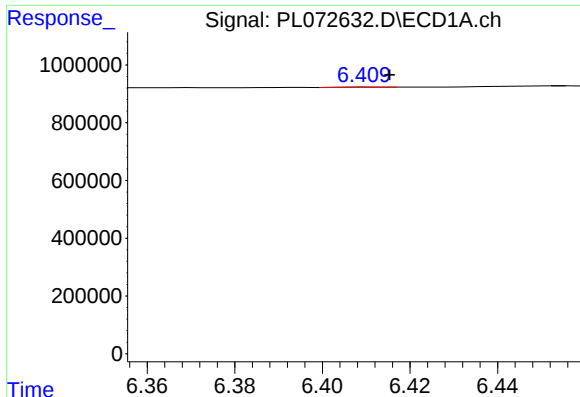
#4 Heptachlor

R.T.: 6.071 min  
Delta R.T.: -0.021 min  
Response: 71466  
Conc: 0.10 ng/ml



#4 Heptachlor

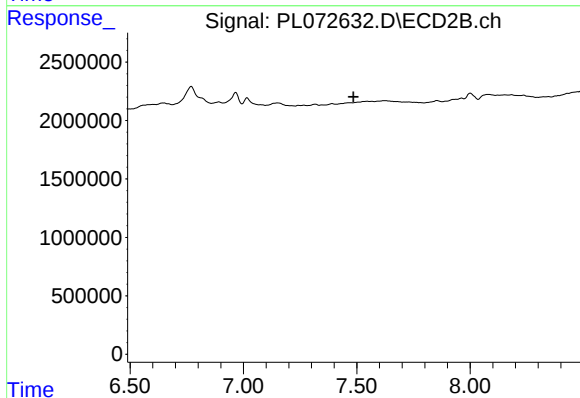
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#5 Aldrin

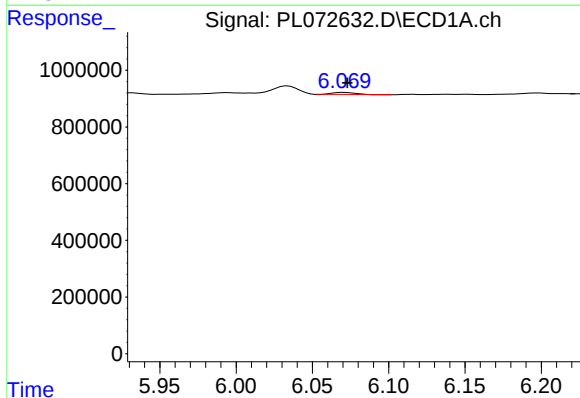
R.T.: 6.411 min  
Delta R.T.: -0.004 min  
Response: 7140  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



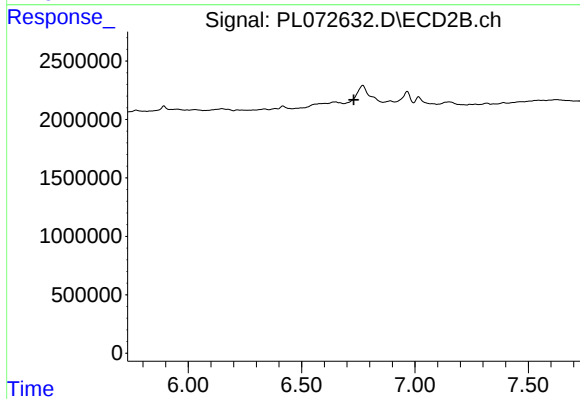
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



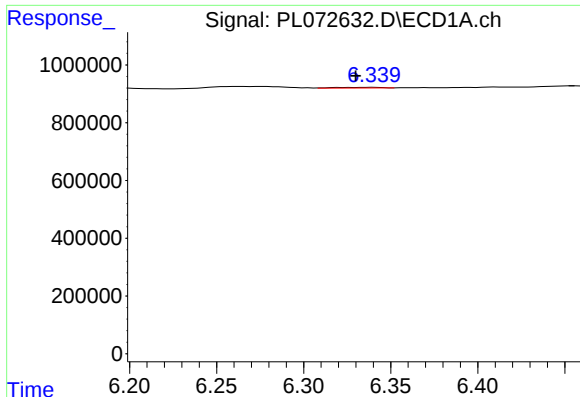
#6 beta-BHC

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 71466  
Conc: 0.29 ng/ml



#6 beta-BHC

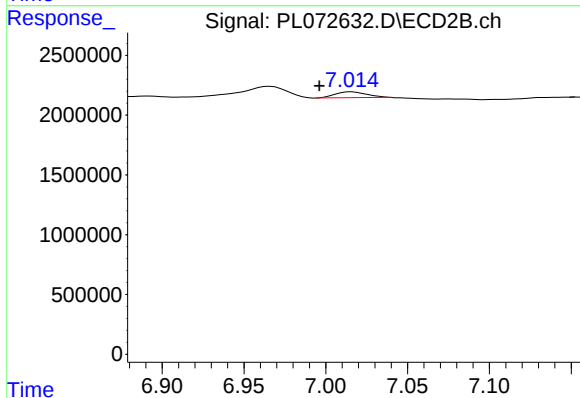
R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

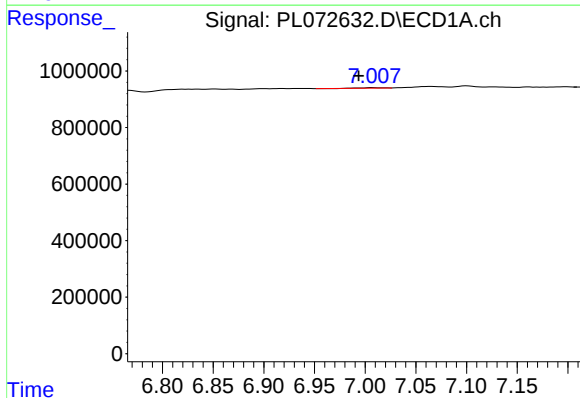
R.T.: 6.341 min  
Delta R.T.: 0.011 min  
Response: 48973  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



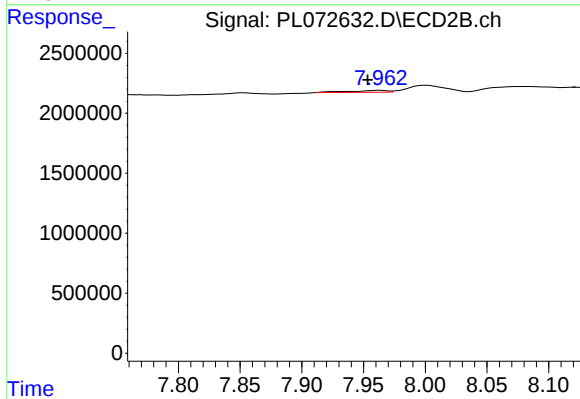
#7 delta-BHC

R.T.: 7.016 min  
Delta R.T.: 0.020 min  
Response: 593005  
Conc: 0.26 ng/ml



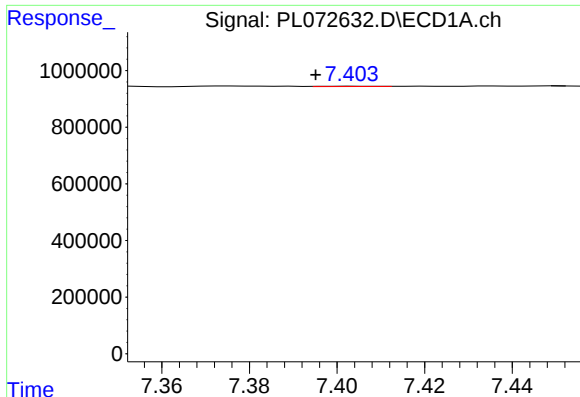
#8 Heptachlor epoxide

R.T.: 7.008 min  
Delta R.T.: 0.014 min  
Response: 14952  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

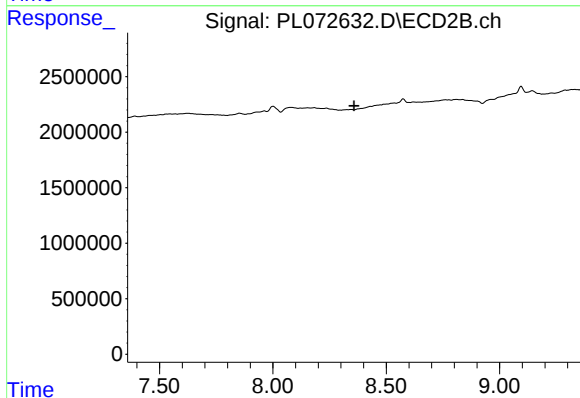
R.T.: 7.963 min  
Delta R.T.: 0.010 min  
Response: 334240  
Conc: 0.17 ng/ml



#9 Endosulfan I

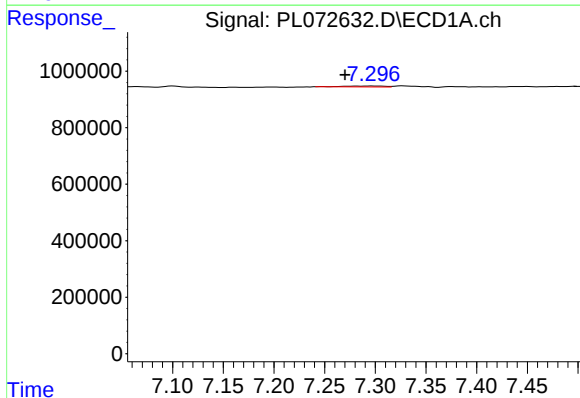
R.T.: 7.405 min  
Delta R.T.: 0.010 min  
Response: 7818  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



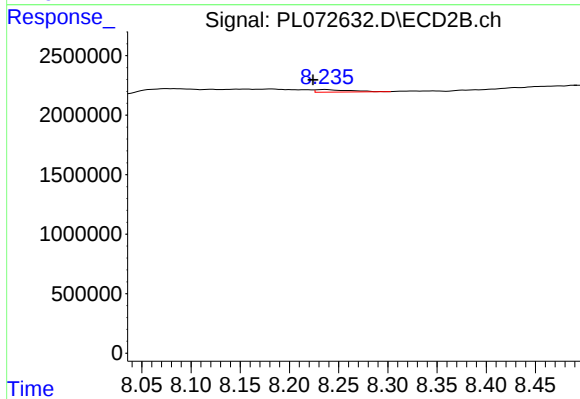
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.359 min  
Response: 0  
Conc: N.D.



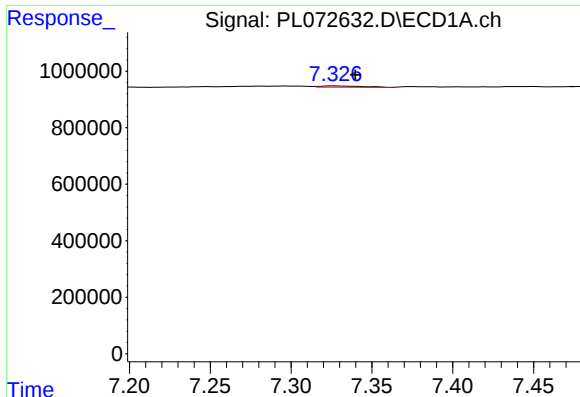
#10 gamma-Chlordane

R.T.: 7.296 min  
Delta R.T.: 0.026 min  
Response: 97570  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

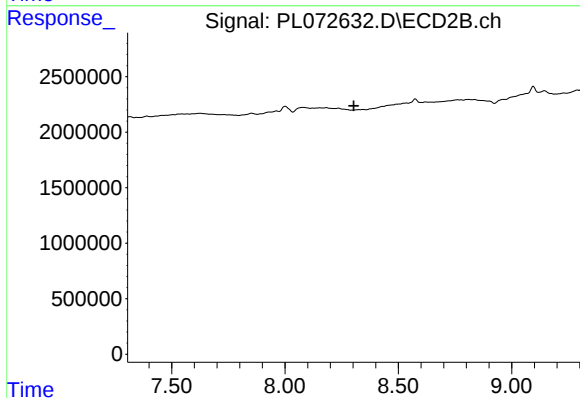
R.T.: 8.237 min  
Delta R.T.: 0.013 min  
Response: 504478  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

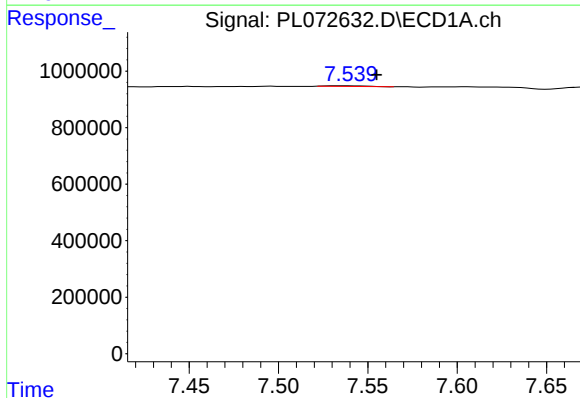
R.T.: 7.327 min  
Delta R.T.: -0.013 min  
Response: 82865  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



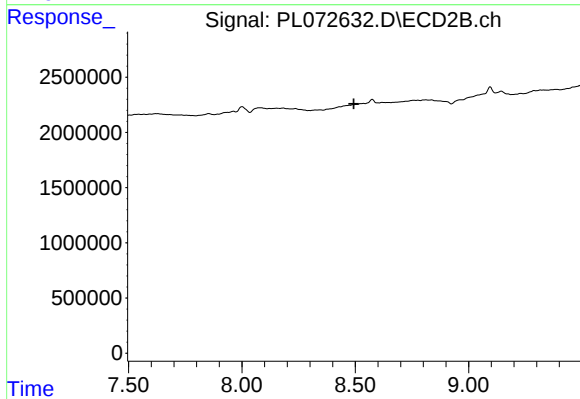
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.304 min  
Response: 0  
Conc: N.D.



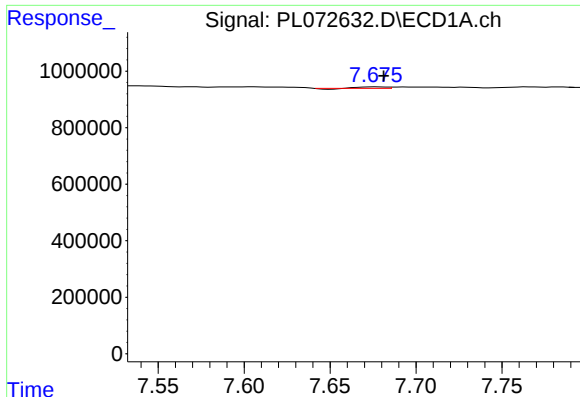
#12 4,4'-DDE

R.T.: 7.538 min  
Delta R.T.: -0.017 min  
Response: 39200  
Conc: 0.06 ng/ml



#12 4,4'-DDE

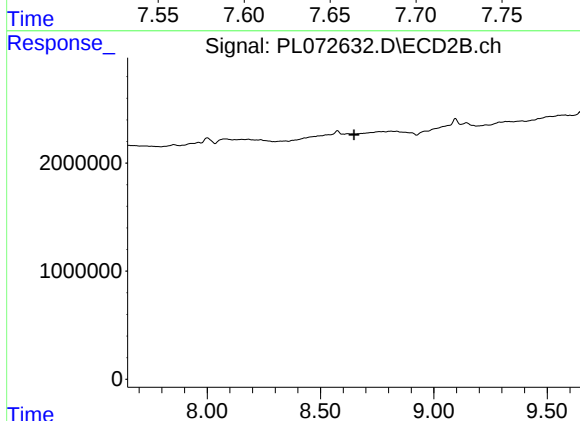
R.T.: 0.000 min  
Exp R.T. : 8.494 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

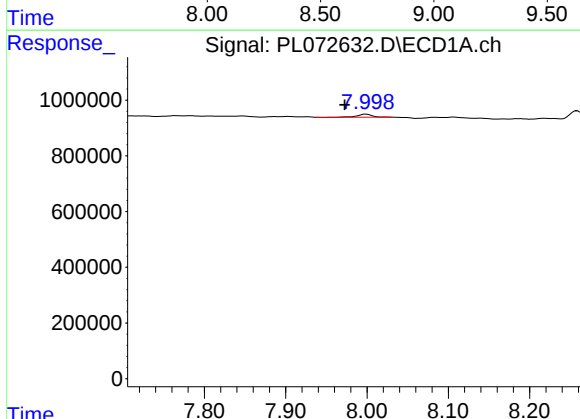
R.T.: 7.676 min  
Delta R.T.: -0.005 min  
Response: 38013  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



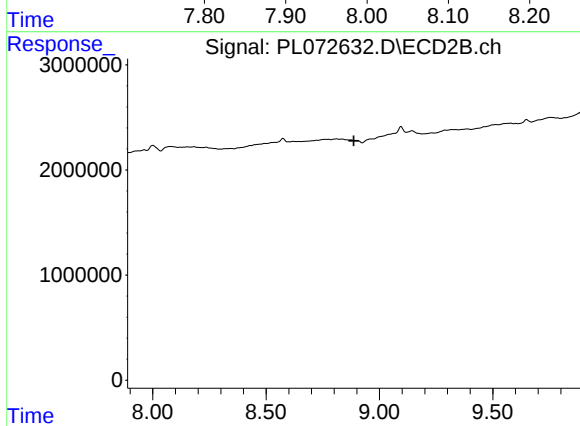
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



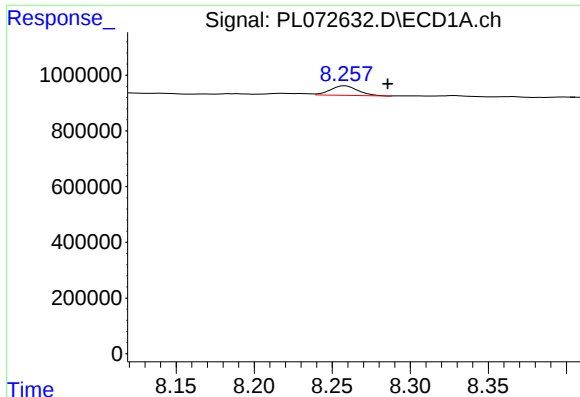
#14 Endrin

R.T.: 7.999 min  
Delta R.T.: 0.026 min  
Response: 137031  
Conc: 0.23 ng/ml



#14 Endrin

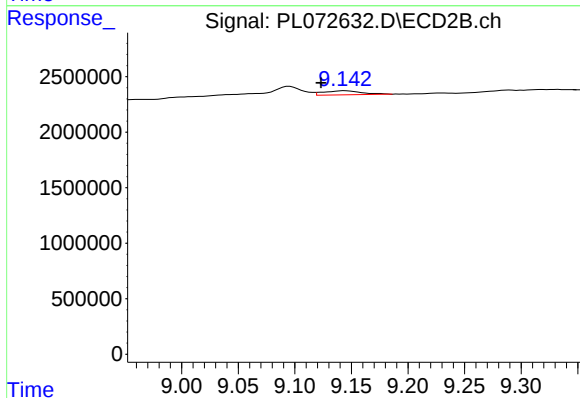
R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

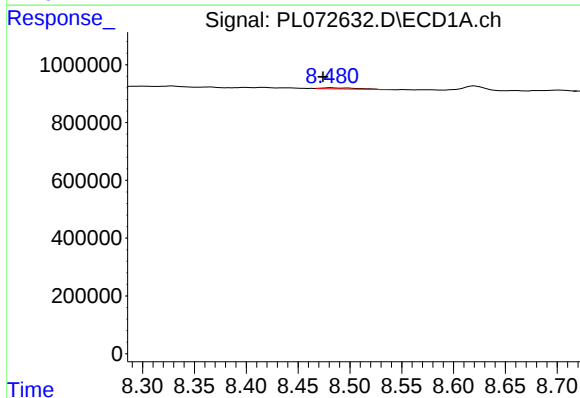
R.T.: 8.259 min  
Delta R.T.: -0.027 min  
Response: 417819  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



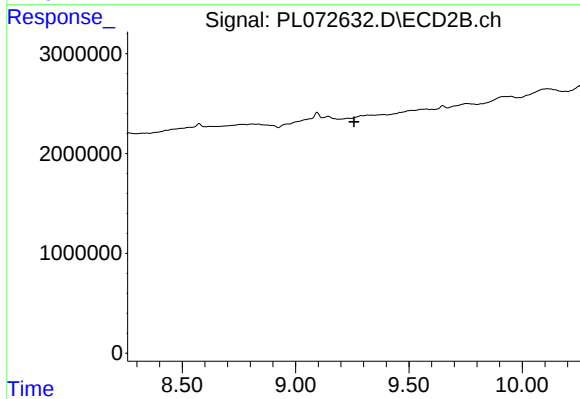
#15 Endosulfan II

R.T.: 9.144 min  
Delta R.T.: 0.021 min  
Response: 849734  
Conc: 0.51 ng/ml



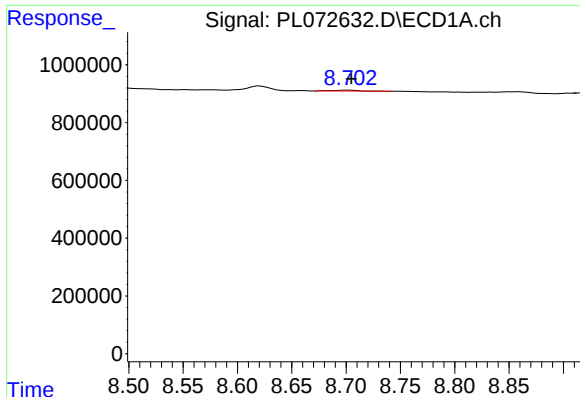
#18 Endrin aldehyde

R.T.: 8.482 min  
Delta R.T.: 0.008 min  
Response: 89026  
Conc: 0.20 ng/ml



#18 Endrin aldehyde

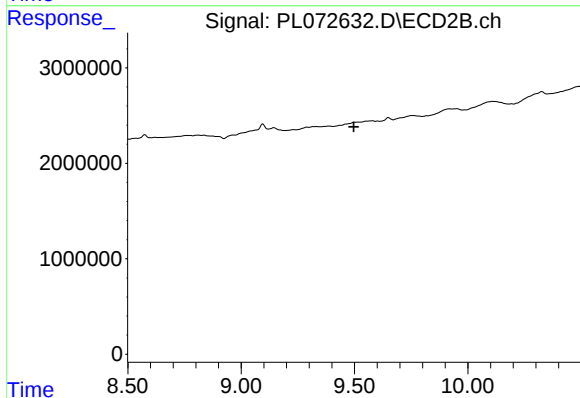
R.T.: 0.000 min  
Exp R.T.: 9.258 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

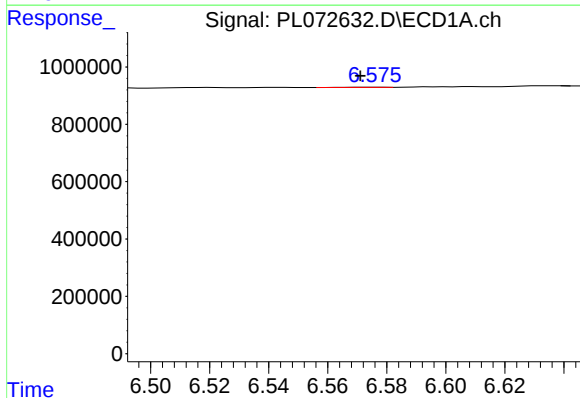
R.T.: 8.703 min  
Delta R.T.: -0.002 min  
Response: 59524  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



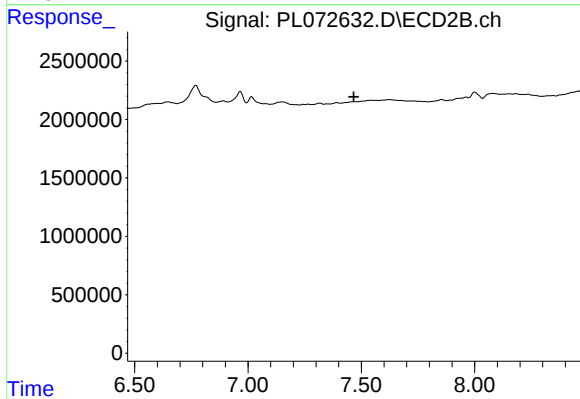
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



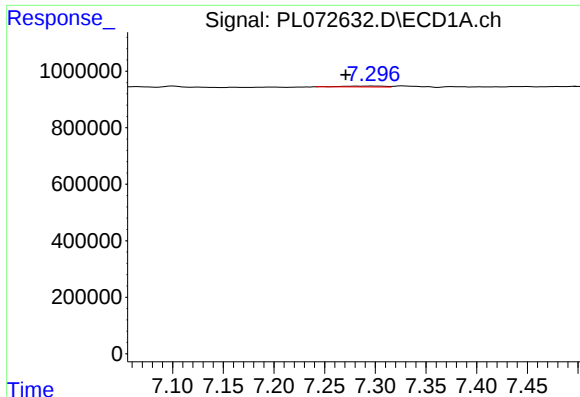
#24 Chlordane-2

R.T.: 6.575 min  
Delta R.T.: 0.004 min  
Response: 4584  
Conc: 0.18 ng/ml



#24 Chlordane-2

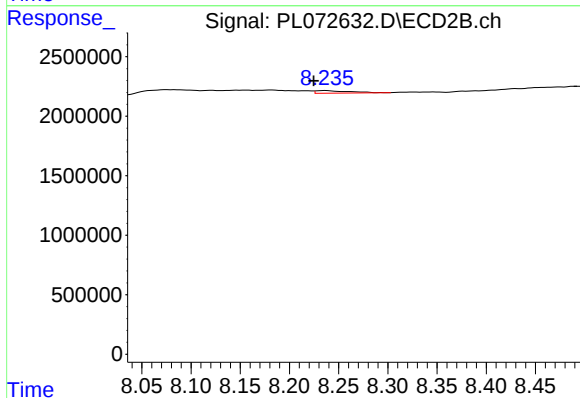
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

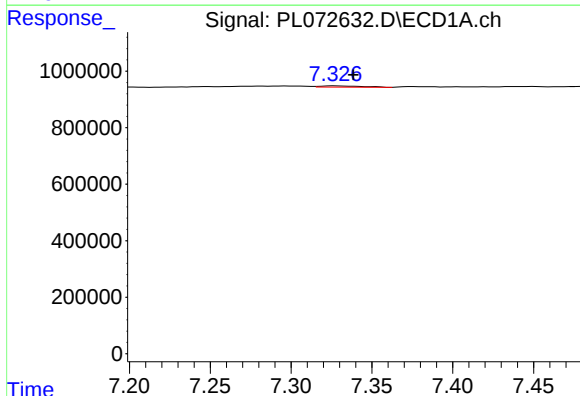
R.T.: 7.296 min  
Delta R.T.: 0.026 min  
Response: 97570  
Conc: 1.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



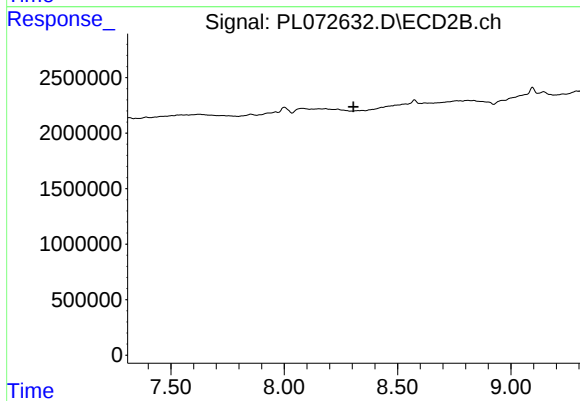
#25 Chlordane-3

R.T.: 8.237 min  
Delta R.T.: 0.012 min  
Response: 504478  
Conc: 1.69 ng/ml



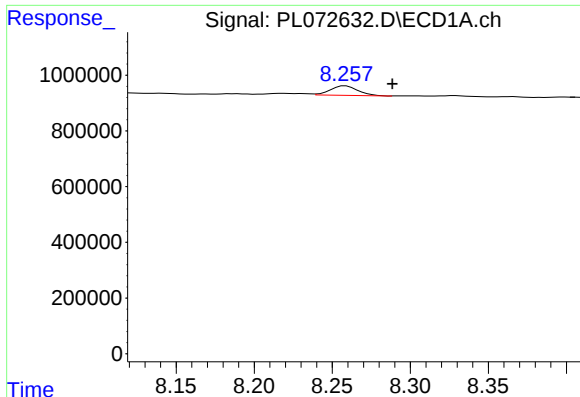
#26 Chlordane-4

R.T.: 7.327 min  
Delta R.T.: -0.011 min  
Response: 82865  
Conc: 1.13 ng/ml



#26 Chlordane-4

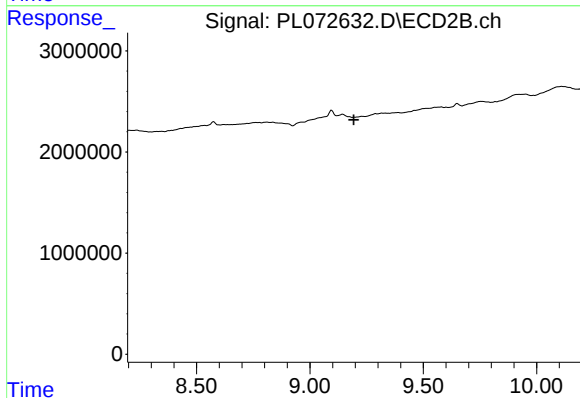
R.T.: 0.000 min  
Exp R.T.: 8.306 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

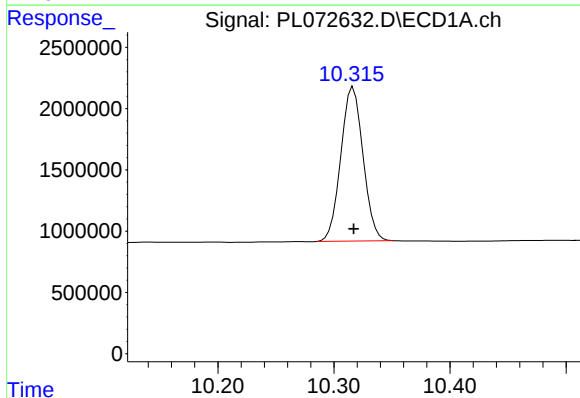
R.T.: 8.259 min  
Delta R.T.: -0.030 min  
Response: 417819  
Conc: 16.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



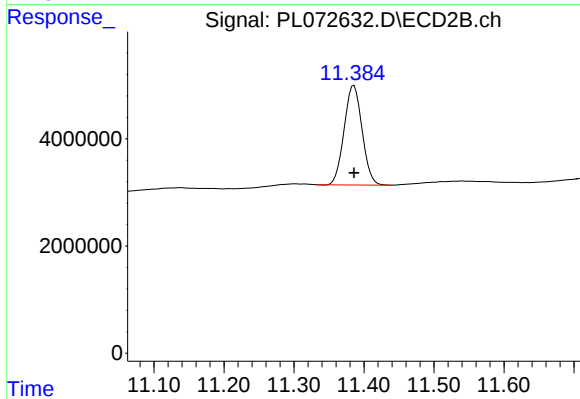
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.193 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min  
Delta R.T.: 0.000 min  
Response: 16733140  
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min  
Delta R.T.: 0.000 min  
Response: 33134455  
Conc: 20.89 ng/ml