

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122119\  
 Data File : PL055147.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2019 14:35  
 Operator : SG\AJ  
 Sample : PTOXICC500  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 15:27:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 15:22:46 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 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... | 3.534  | 4.048  | 522.4E6  | 127.0E6  | 49.243 | 49.434   |
| 28)                         | SA Decachlor... | 8.310  | 9.143  | 451.3E6  | 106.7E6  | 49.264 | 49.578   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.250  | 0.000  | 4820157  | 0        | 0.296  | N.D. #   |
| 5)                          | MB Aldrin       | 4.845f | 0.000  | 2895399  | 0        | 0.186  | N.D. #   |
| 7)                          | B delta-BHC     | 4.724  | 0.000  | 1595763  | 0        | 0.102  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.260  | 0.000  | 22077015 | 0        | 1.504  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.613  | 6.307f | 11947258 | 2692532  | 0.882  | 1.117 #  |
| 10)                         | B gamma-Chl...  | 5.486  | 6.135f | 10816614 | 2942125  | 0.727  | 1.134 #  |
| 11)                         | B alpha-Chl...  | 5.568f | 6.258f | 7636535  | 2704260  | 0.534  | 1.057 #  |
| 12)                         | B 4,4'-DDE      | 5.712  | 6.374  | 26984108 | 3284620  | 2.013  | 1.374 #  |
| 13)                         | MA Dieldrin     | 5.840  | 6.558f | 17734092 | 2785555  | 1.242  | 1.114    |
| 14)                         | MA Endrin       | 6.109  | 6.765  | 43638350 | 4267968  | 3.380  | 2.032 #  |
| 16)                         | A 4,4'-DDD      | 6.221  | 6.881  | 15513480 | 9250464  | 1.583  | 4.941 #  |
| 17)                         | MA 4,4'-DDT     | 6.464  | 0.000  | 32043208 | 0        | 3.005  | N.D. #   |
| 18)                         | B Endrin al...  | 6.526f | 0.000  | 27392025 | 0        | 2.816  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.763  | 7.302f | 13418049 | 22411414 | 1.276  | 10.911 # |
| 20)                         | A Methoxychlor  | 7.012  | 0.000  | 95159169 | 0        | 19.061 | N.D. #   |
| 22)                         | Mirex           | 7.455  | 8.226f | 19616213 | 1876386  | 2.499  | 1.174 #  |
| -----                       |                 |        |        |          |          |        |          |

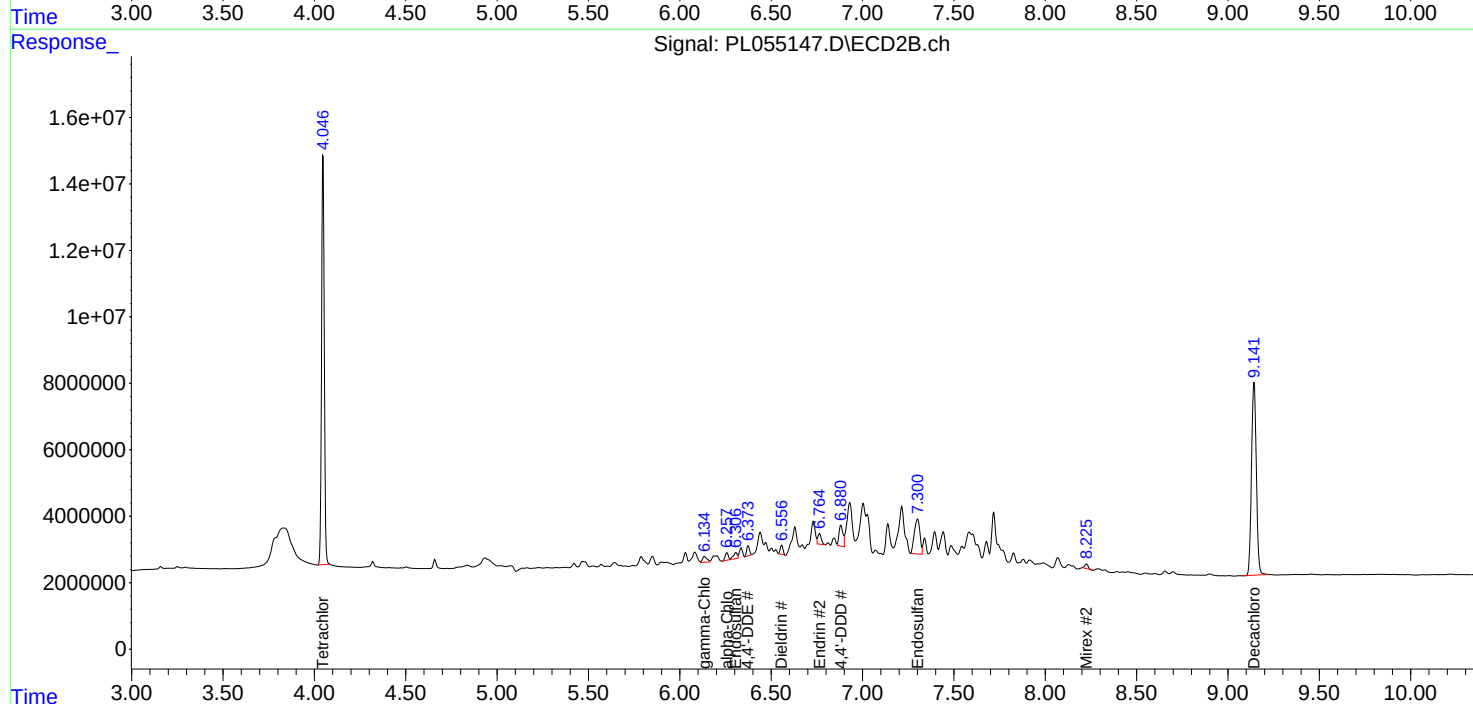
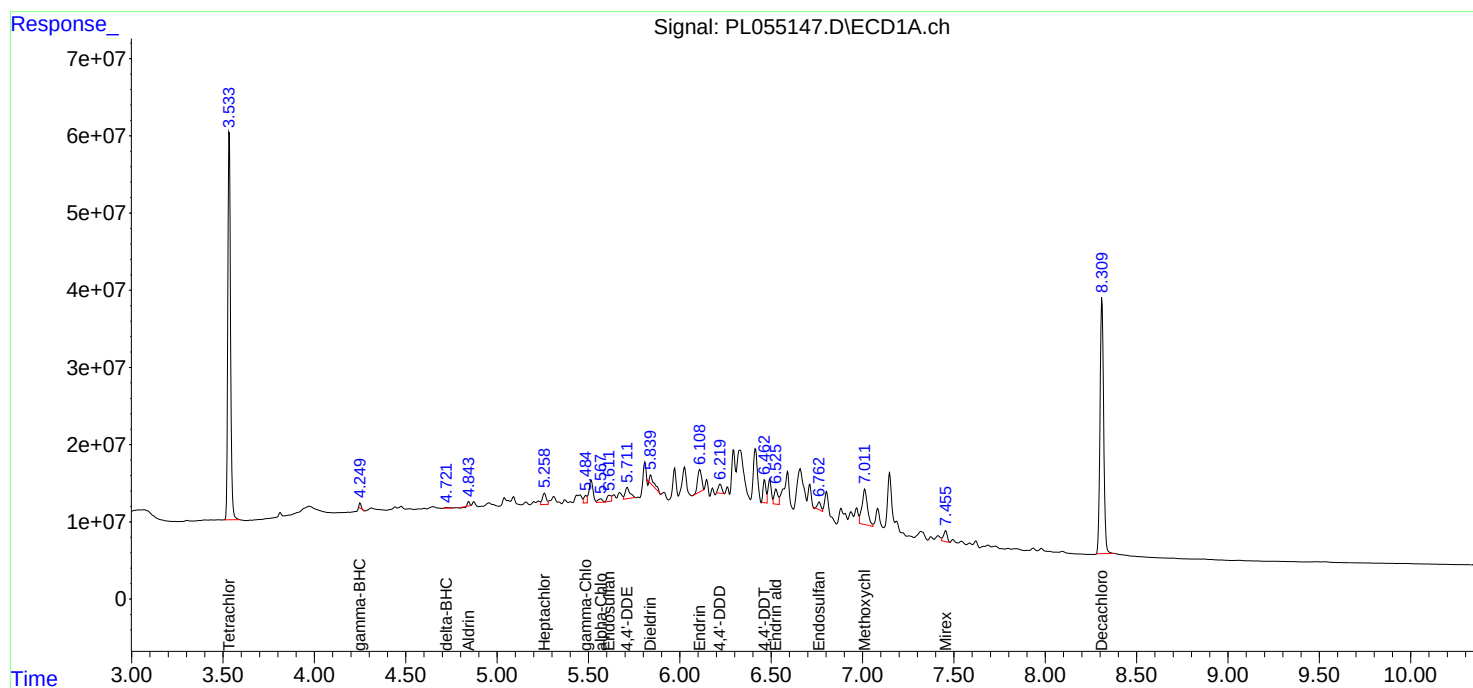
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

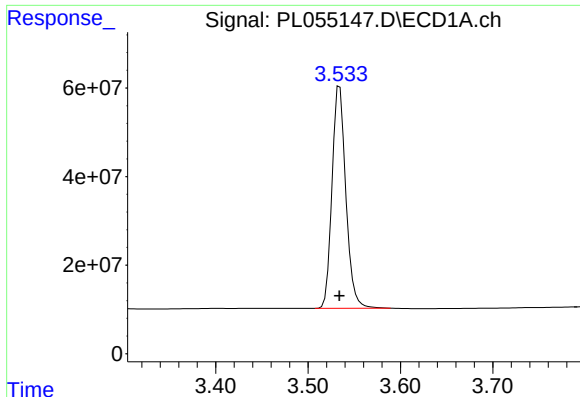
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122119\  
Data File : PL055147.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2019 14:35  
Operator : SG\AJ  
Sample : PTOXICC500  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 15:27:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122019.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 15:22:46 2019  
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

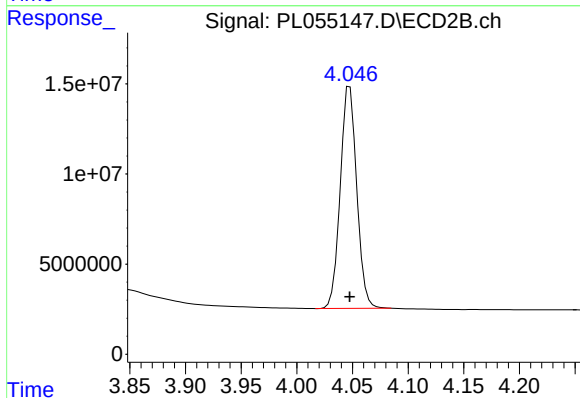




#1 Tetrachloro-m-xylene

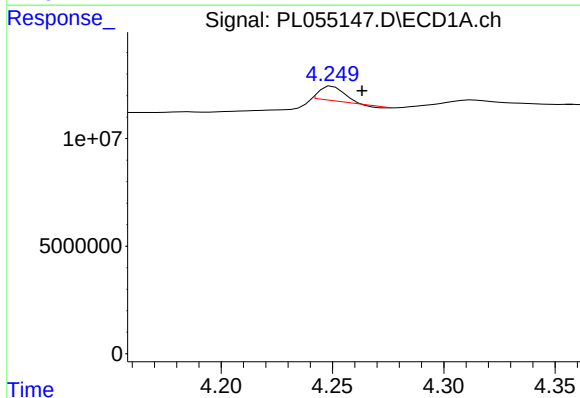
R.T.: 3.534 min  
Delta R.T.: 0.000 min  
Response: 522420569  
Conc: 49.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



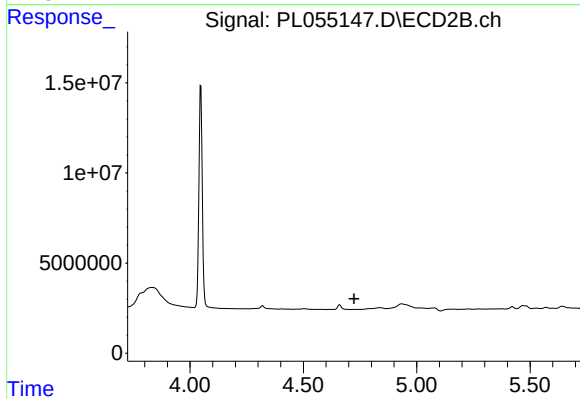
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 127043214  
Conc: 49.43 ng/ml



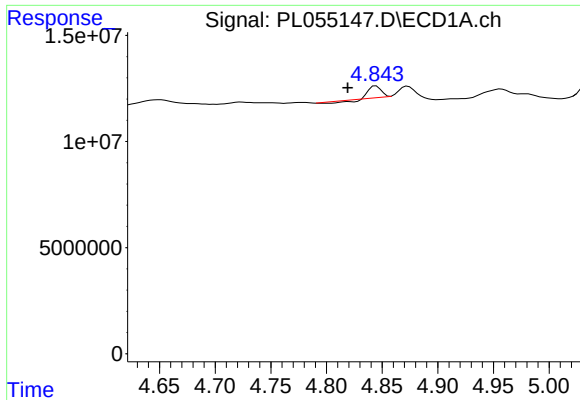
#3 gamma-BHC (Lindane)

R.T.: 4.250 min  
Delta R.T.: -0.013 min  
Response: 4820157  
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

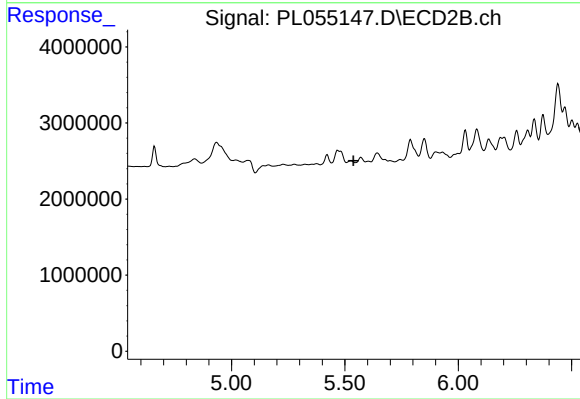
R.T.: 0.000 min  
Exp R.T. : 4.724 min  
Response: 0  
Conc: N.D.



#5 Aldrin

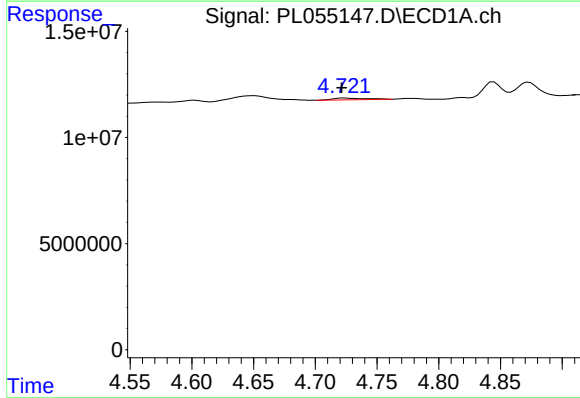
R.T.: 4.845 min  
Delta R.T.: 0.025 min  
Response: 2895399  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



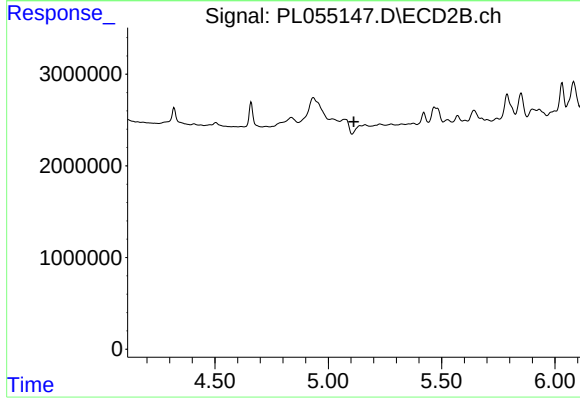
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.538 min  
Response: 0  
Conc: N.D.



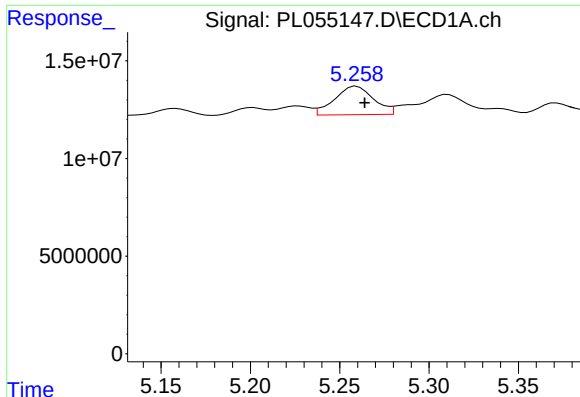
#7 delta-BHC

R.T.: 4.724 min  
Delta R.T.: 0.002 min  
Response: 1595763  
Conc: 0.10 ng/ml



#7 delta-BHC

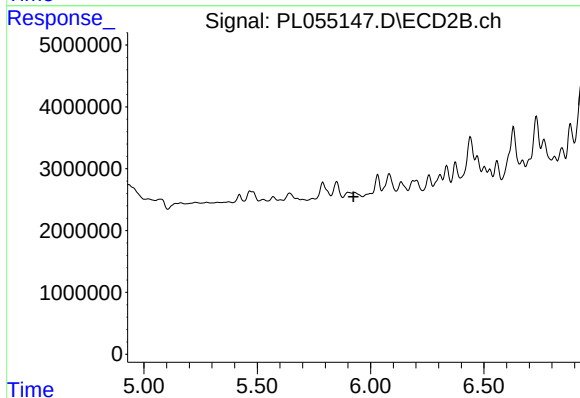
R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

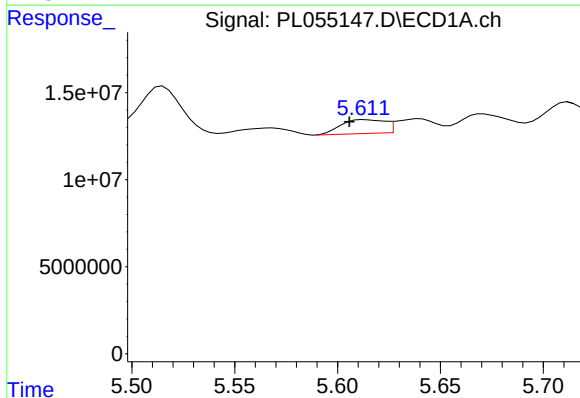
R.T.: 5.260 min  
Delta R.T.: -0.005 min  
Response: 22077015  
Conc: 1.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



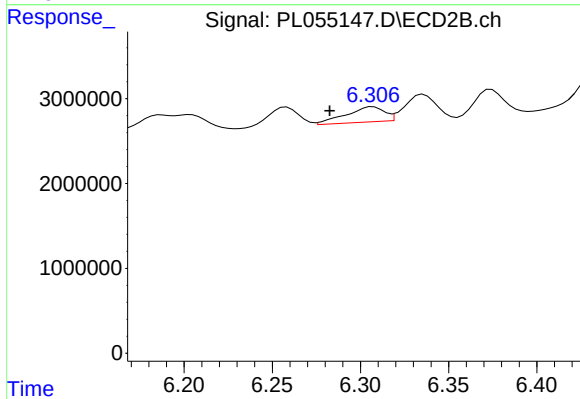
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



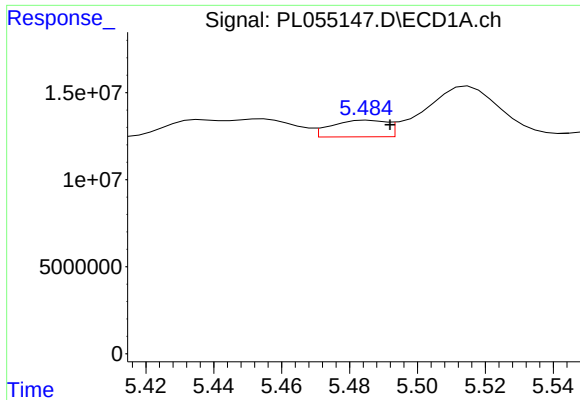
#9 Endosulfan I

R.T.: 5.613 min  
Delta R.T.: 0.007 min  
Response: 11947258  
Conc: 0.88 ng/ml



#9 Endosulfan I

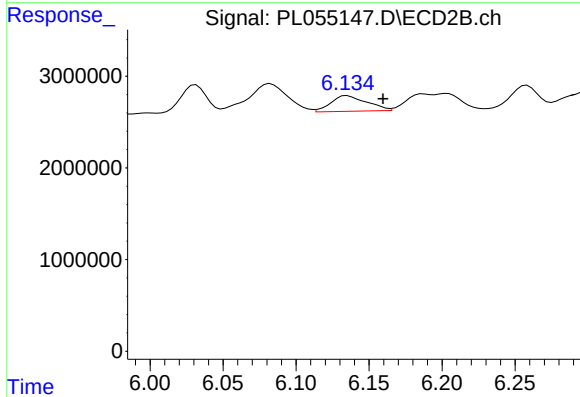
R.T.: 6.307 min  
Delta R.T.: 0.024 min  
Response: 2692532  
Conc: 1.12 ng/ml



#10 gamma-Chlordane

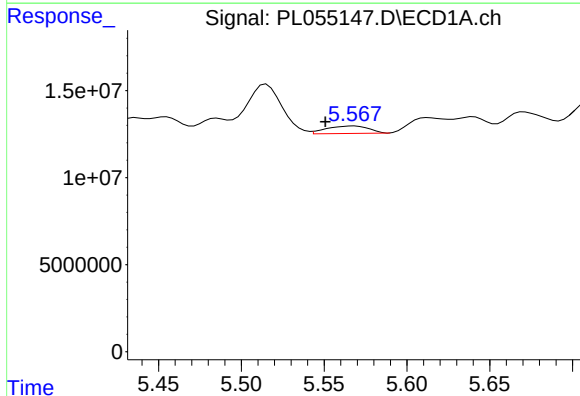
R.T.: 5.486 min  
Delta R.T.: -0.006 min  
Response: 10816614  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



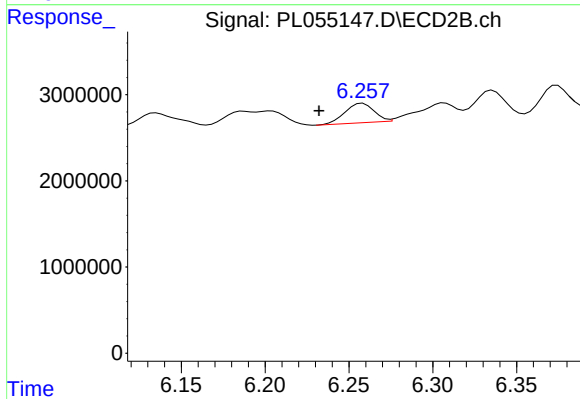
#10 gamma-Chlordane

R.T.: 6.135 min  
Delta R.T.: -0.025 min  
Response: 2942125  
Conc: 1.13 ng/ml



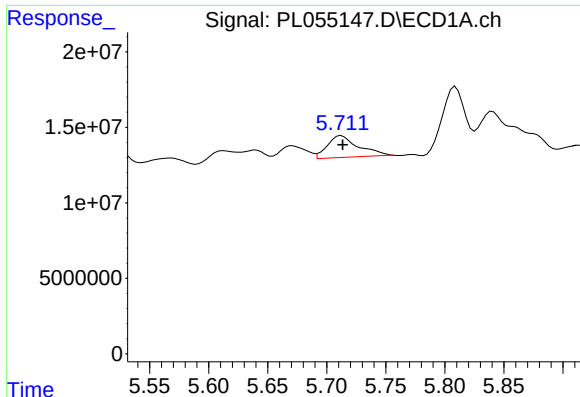
#11 alpha-Chlordane

R.T.: 5.568 min  
Delta R.T.: 0.018 min  
Response: 7636535  
Conc: 0.53 ng/ml



#11 alpha-Chlordane

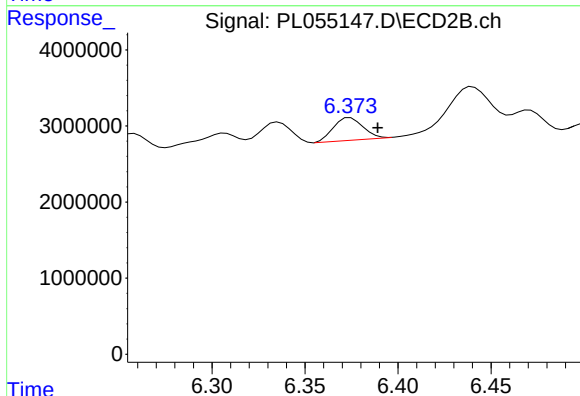
R.T.: 6.258 min  
Delta R.T.: 0.026 min  
Response: 2704260  
Conc: 1.06 ng/ml



#12 4,4'-DDE

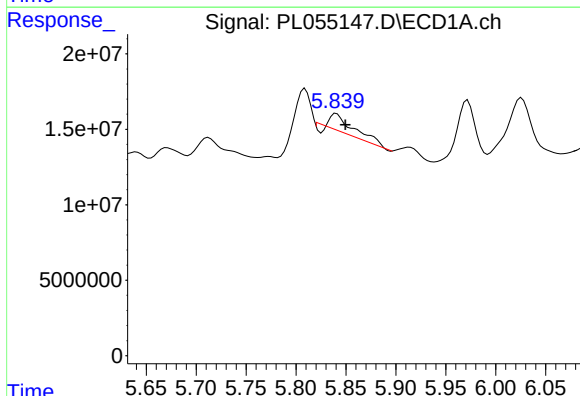
R.T.: 5.712 min  
Delta R.T.: -0.001 min  
Response: 26984108  
Conc: 2.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



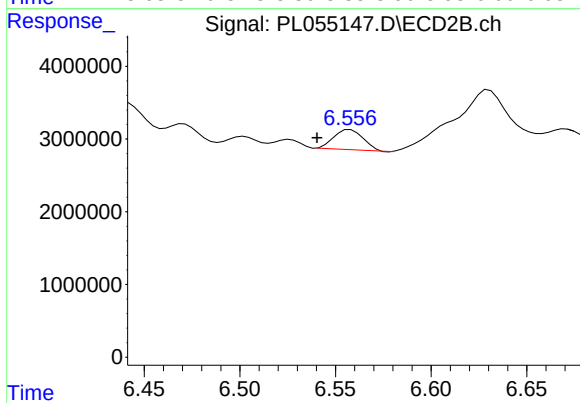
#12 4,4'-DDE

R.T.: 6.374 min  
Delta R.T.: -0.015 min  
Response: 3284620  
Conc: 1.37 ng/ml



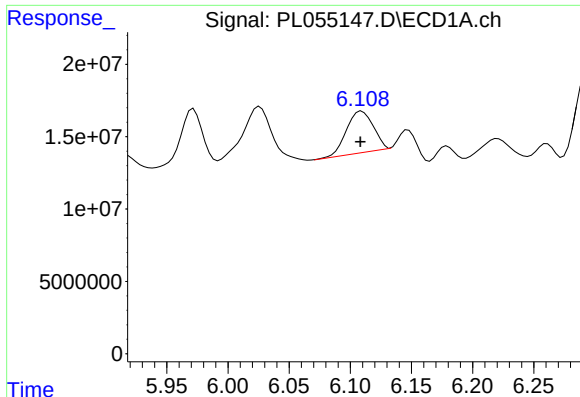
#13 Dieldrin

R.T.: 5.840 min  
Delta R.T.: -0.009 min  
Response: 17734092  
Conc: 1.24 ng/ml



#13 Dieldrin

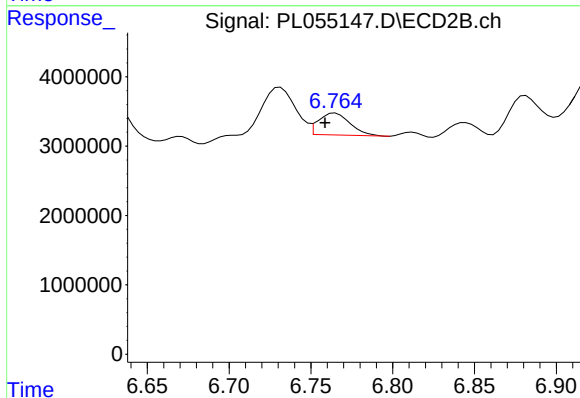
R.T.: 6.558 min  
Delta R.T.: 0.017 min  
Response: 2785555  
Conc: 1.11 ng/ml



#14 Endrin

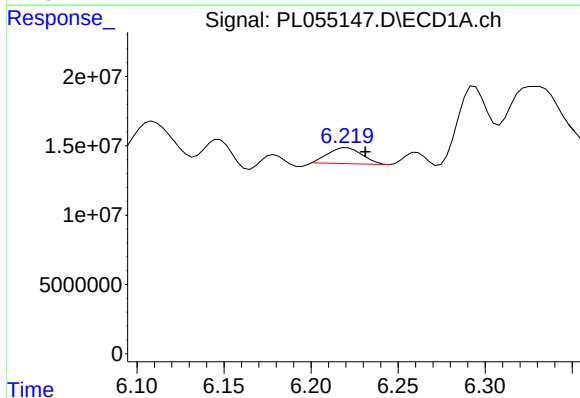
R.T.: 6.109 min  
Delta R.T.: 0.001 min  
Response: 43638350  
Conc: 3.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



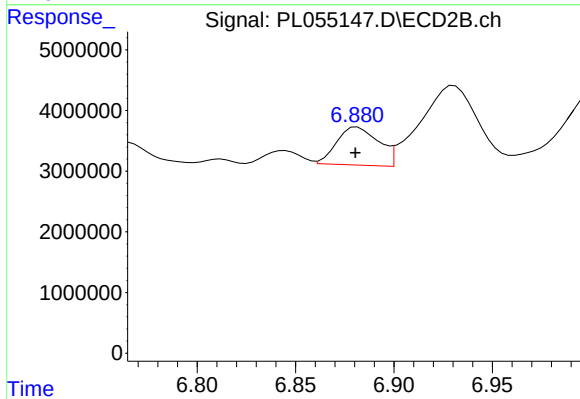
#14 Endrin

R.T.: 6.765 min  
Delta R.T.: 0.006 min  
Response: 4267968  
Conc: 2.03 ng/ml



#16 4,4'-DDD

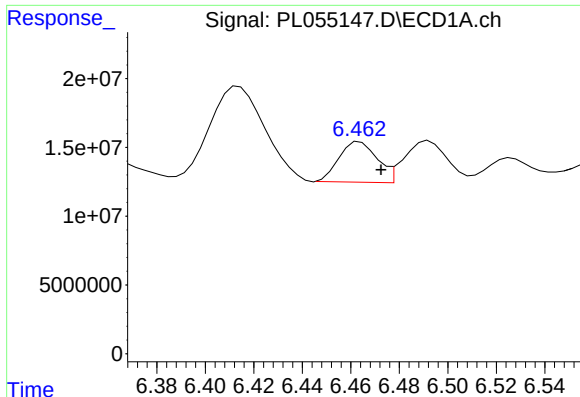
R.T.: 6.221 min  
Delta R.T.: -0.011 min  
Response: 15513480  
Conc: 1.58 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min  
Delta R.T.: 0.001 min  
Response: 9250464  
Conc: 4.94 ng/ml

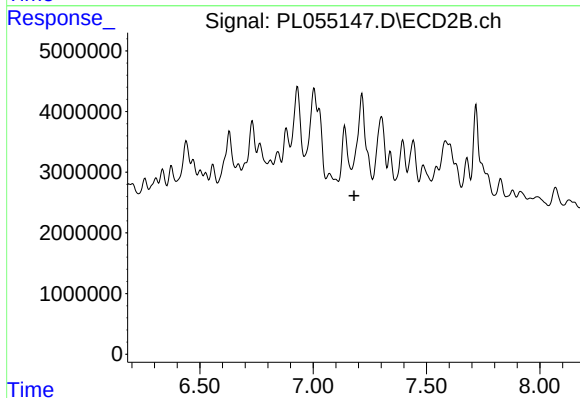




#17 4,4'-DDT

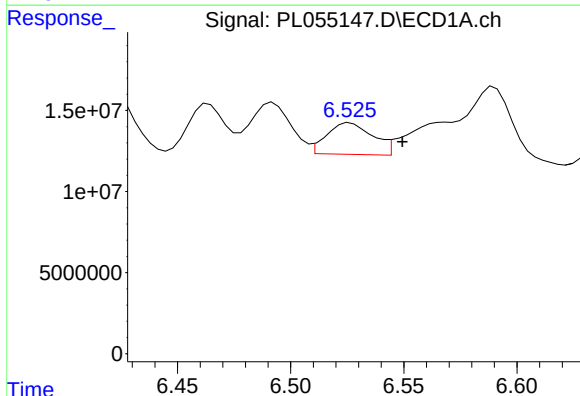
R.T.: 6.464 min  
Delta R.T.: -0.009 min  
Response: 32043208  
Conc: 3.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



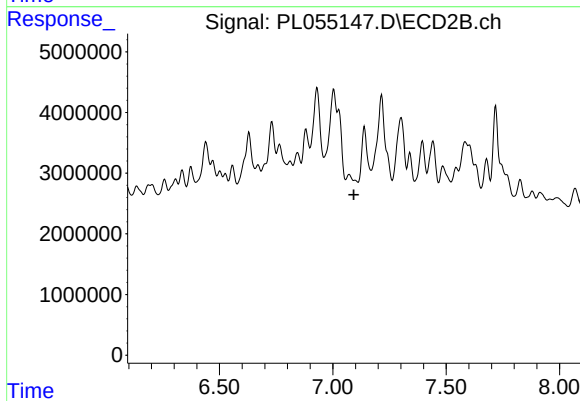
#17 4,4'-DDT

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



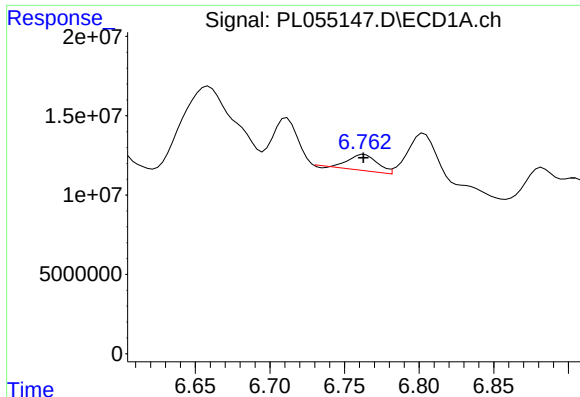
#18 Endrin aldehyde

R.T.: 6.526 min  
Delta R.T.: -0.023 min  
Response: 27392025  
Conc: 2.82 ng/ml



#18 Endrin aldehyde

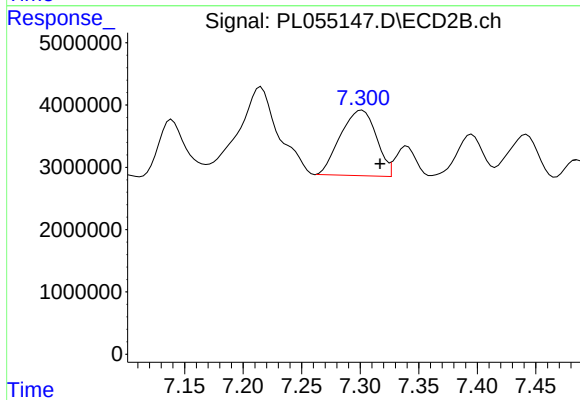
R.T.: 0.000 min  
Exp R.T. : 7.093 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

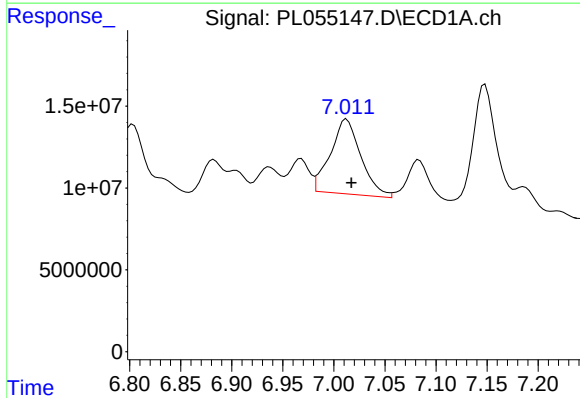
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 13418049  
Conc: 1.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



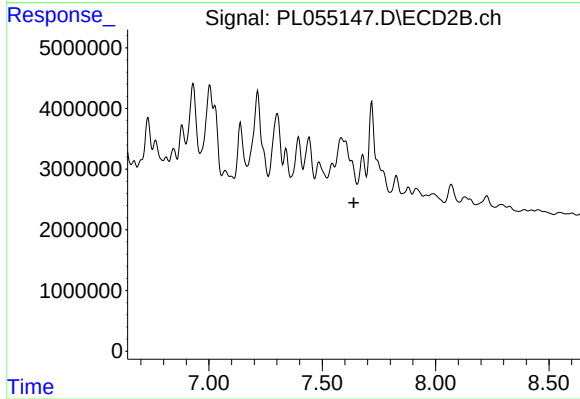
#19 Endosulfan Sulfate

R.T.: 7.302 min  
Delta R.T.: -0.015 min  
Response: 22411414  
Conc: 10.91 ng/ml



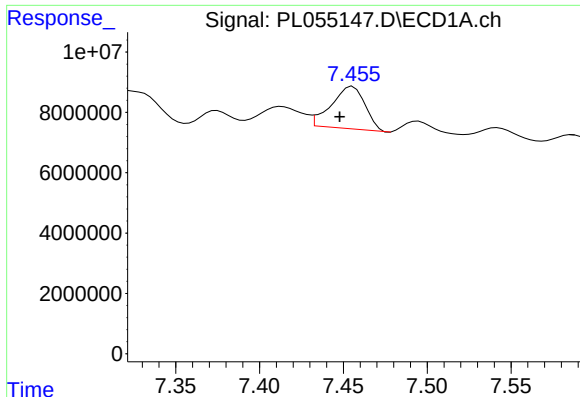
#20 Methoxychlor

R.T.: 7.012 min  
Delta R.T.: -0.005 min  
Response: 95159169  
Conc: 19.06 ng/ml



#20 Methoxychlor

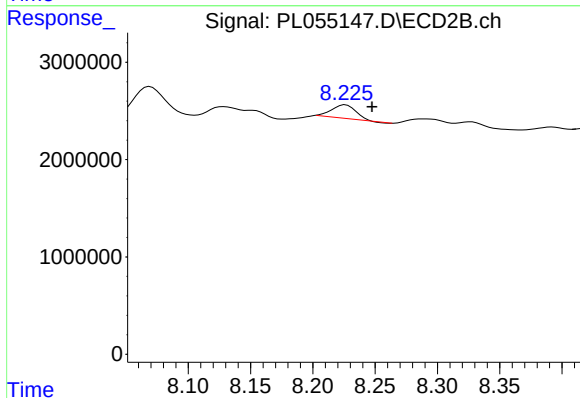
R.T.: 0.000 min  
Exp R.T.: 7.640 min  
Response: 0  
Conc: N.D.



#22 Mirex

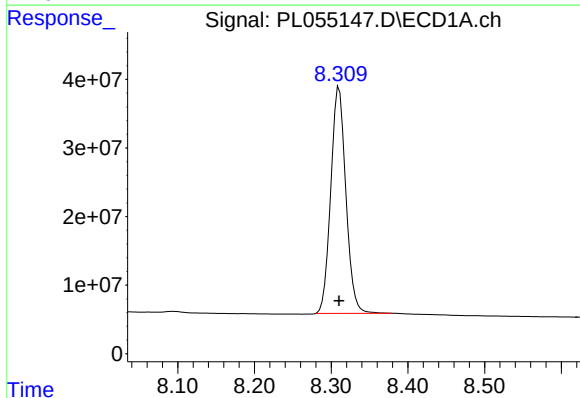
R.T.: 7.455 min  
Delta R.T.: 0.008 min  
Response: 19616213  
Conc: 2.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



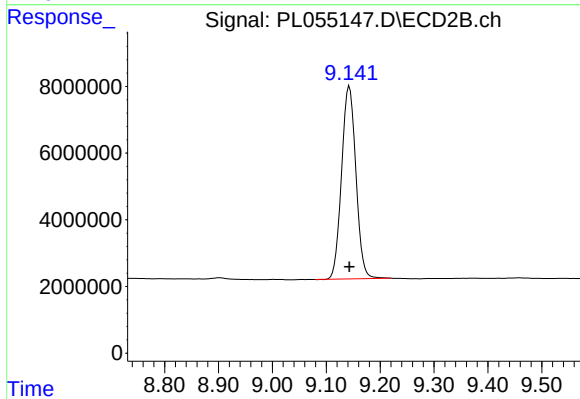
#22 Mirex

R.T.: 8.226 min  
Delta R.T.: -0.021 min  
Response: 1876386  
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min  
Delta R.T.: 0.000 min  
Response: 451329164  
Conc: 49.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min  
Delta R.T.: 0.000 min  
Response: 106665049  
Conc: 49.58 ng/ml