

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071819\  
 Data File : PL050563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2019 17:44  
 Operator : SM\AJ  
 Sample : K3835-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-2(0-2)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 00:57:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 09:14:47 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

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.320  | 3.930  | 193.5E6  | 53962050 | 19.258 | 18.913  |
| 2)                          | SA Decachlor... | 7.981  | 8.962  | 158.1E6  | 47144645 | 15.614 | 16.671  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 5.110  | 0        | 31759157 | N.D.   | 7.659 # |
| 5)                          | MB Aldrin       | 4.546  | 0.000  | 14332498 | 0        | 0.925  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.802f | 0        | 3665866  | N.D.   | 2.120 # |
| 7)                          | B delta-BHC     | 4.481  | 0.000  | 143.8E6  | 0        | 8.766  | N.D. #  |
| 8)                          | B Heptachlo...  | 4.994  | 5.807  | 8735851  | 6381608  | 0.591  | 1.668 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.146  | 0        | 6015387  | N.D.   | 1.749 # |
| 10)                         | B gamma-Chl...  | 5.222f | 0.000  | 38808627 | 0        | 2.459  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.264  | 0.000  | 26312259 | 0        | 1.725  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.431  | 6.256  | 17464862 | 3620987  | 1.165  | 1.005   |
| 13)                         | MA Dieldrin     | 5.561  | 6.384f | 41902928 | 5439660  | 2.704  | 1.536 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.850f | 0        | 23704432 | N.D.   | 7.456 # |
| 16)                         | A 4,4'-DDD      | 5.938  | 0.000  | 2283076  | 0        | 0.191  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.169  | 0.000  | 11508866 | 0        | 0.929  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.484f | 0.000  | 7298121  | 0        | 0.573  | N.D. #  |
| 22)                         | Mirex           | 7.114  | 0.000  | 1014321  | 0        | 0.103  | N.D. #  |
| 25)                         | Chlordane-3     | 5.222f | 0.000  | 38808627 | 0        | 27.725 | N.D. #  |
| 26)                         | Chlordane-4     | 5.264  | 0.000  | 26312259 | 0        | 19.949 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

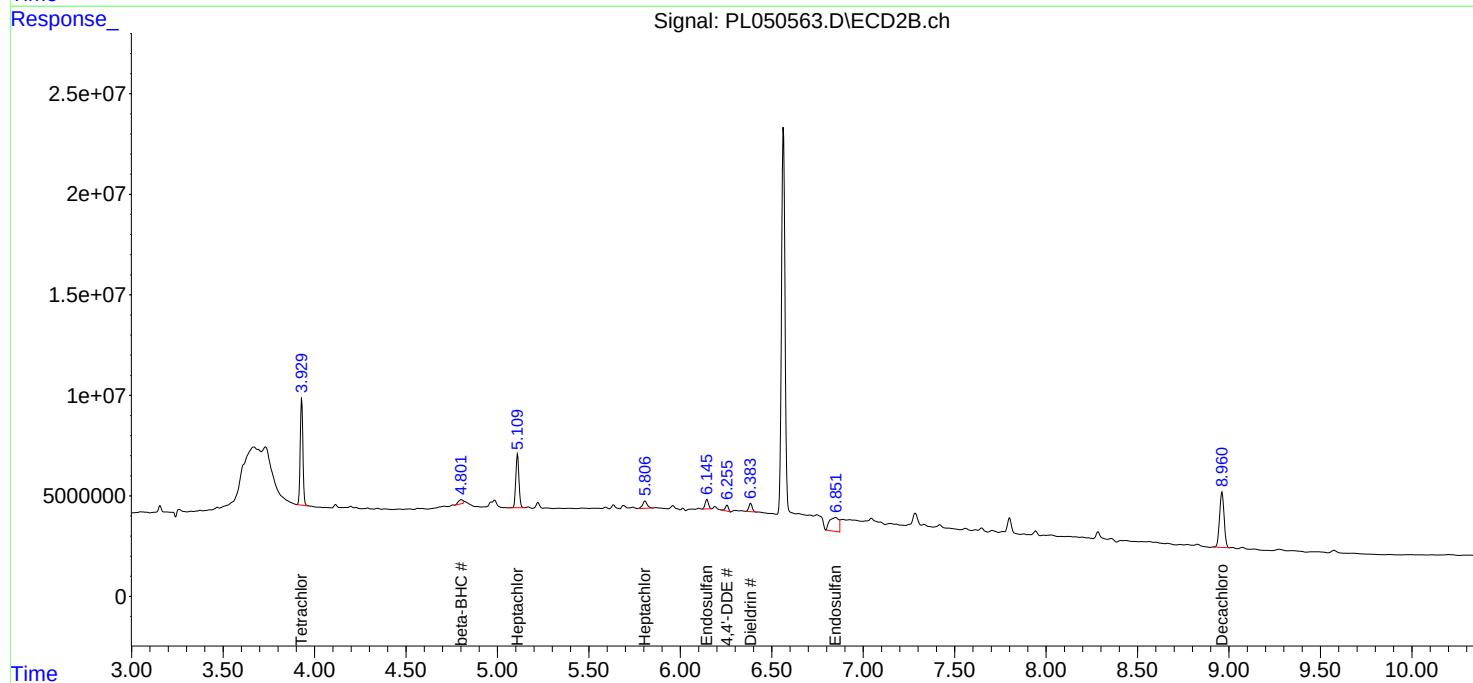
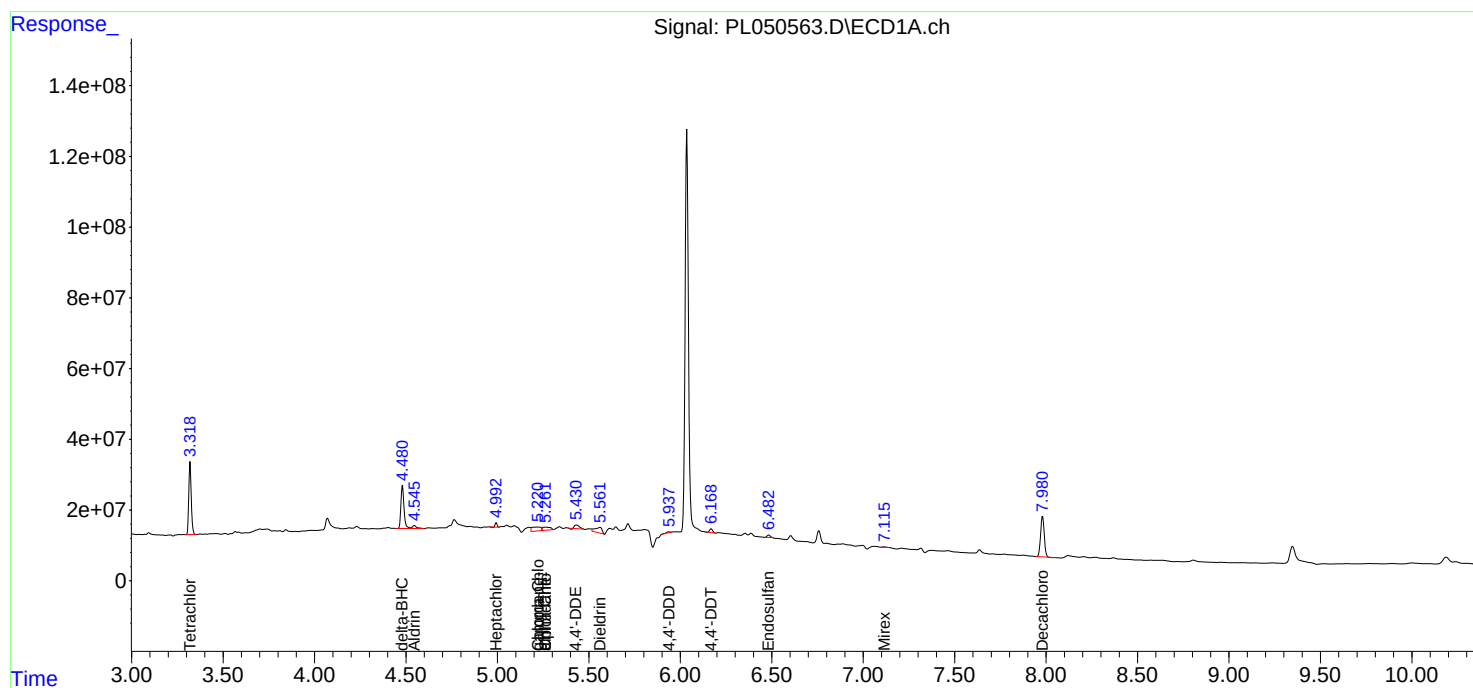
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

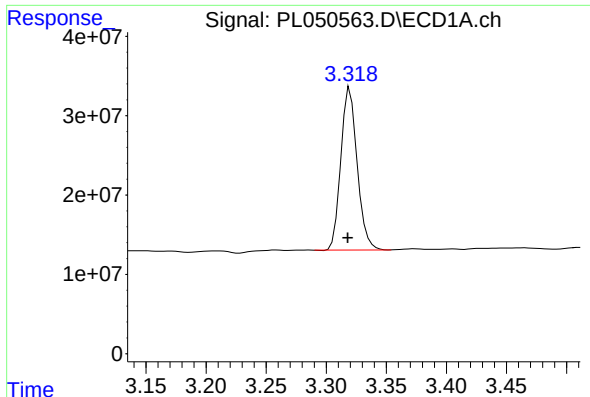
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071819\  
Data File : PL050563.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2019 17:44  
Operator : SM\AJ  
Sample : K3835-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 00:57:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 18 09:14:47 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

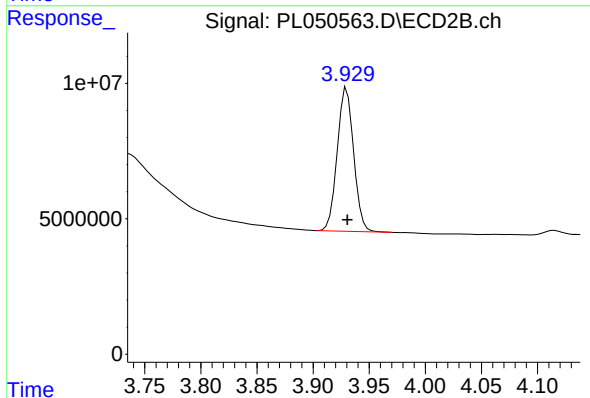




#1 Tetrachloro-m-xylene

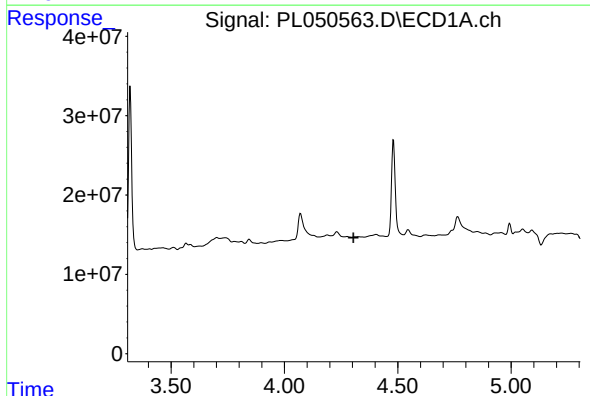
R.T.: 3.320 min  
Delta R.T.: 0.002 min  
Response: 193500345  
Conc: 19.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



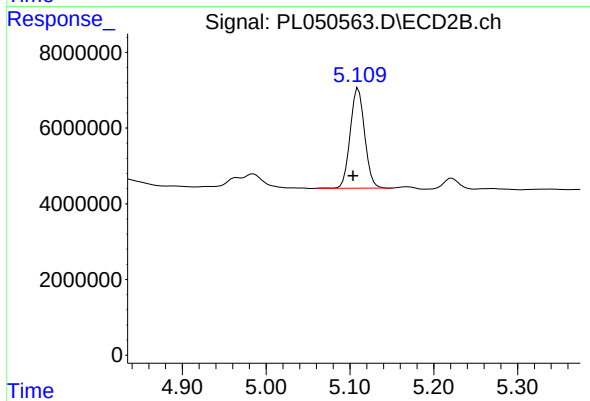
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 53962050  
Conc: 18.91 ng/ml



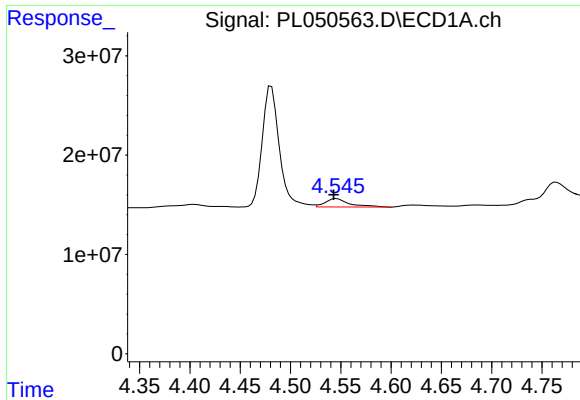
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.305 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

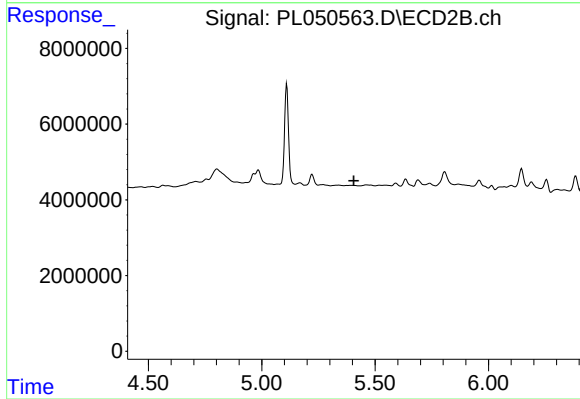
R.T.: 5.110 min  
Delta R.T.: 0.006 min  
Response: 31759157  
Conc: 7.66 ng/ml



#5 Aldrin

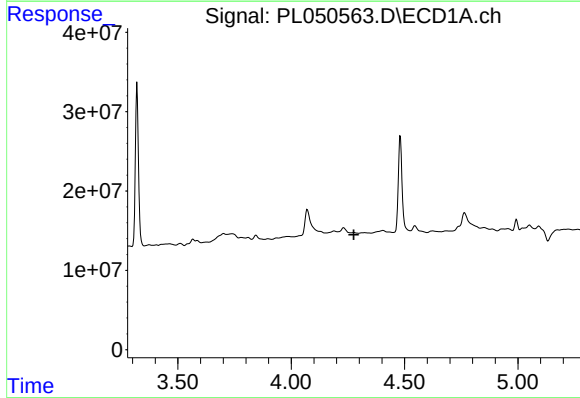
R.T.: 4.546 min  
Delta R.T.: 0.003 min  
Response: 14332498  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



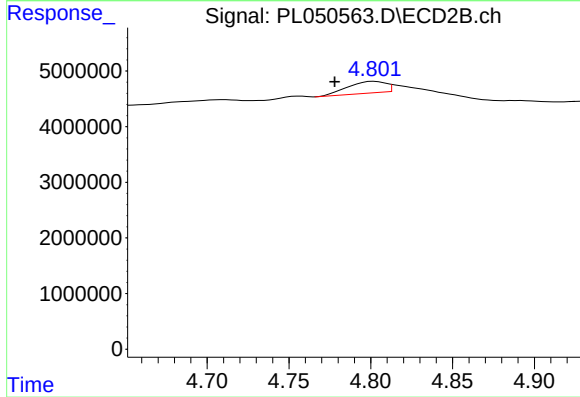
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.405 min  
Response: 0  
Conc: N.D.



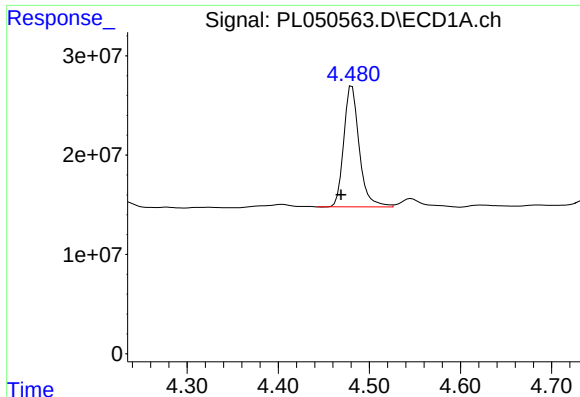
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.276 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

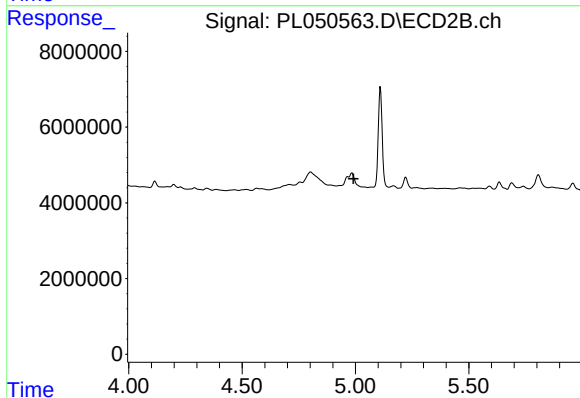
R.T.: 4.802 min  
Delta R.T.: 0.024 min  
Response: 3665866  
Conc: 2.12 ng/ml



#7 delta-BHC

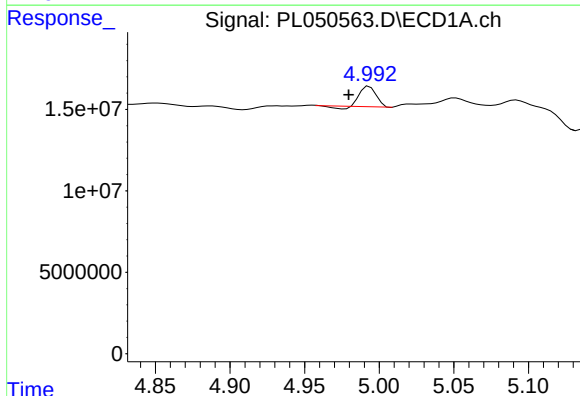
R.T.: 4.481 min  
Delta R.T.: 0.012 min  
Response: 143836478  
Conc: 8.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



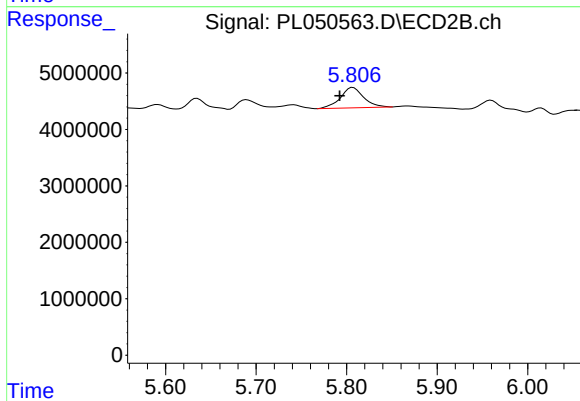
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.991 min  
Response: 0  
Conc: N.D.



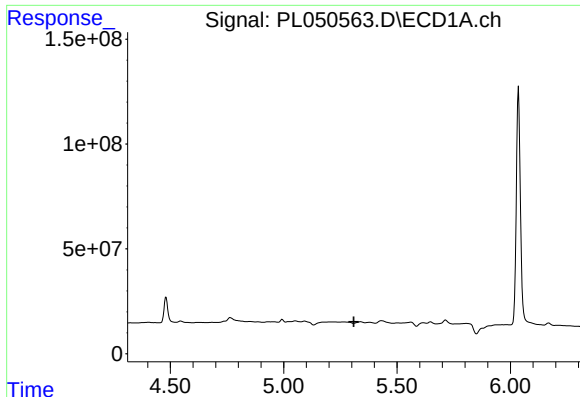
#8 Heptachlor epoxide

R.T.: 4.994 min  
Delta R.T.: 0.014 min  
Response: 8735851  
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

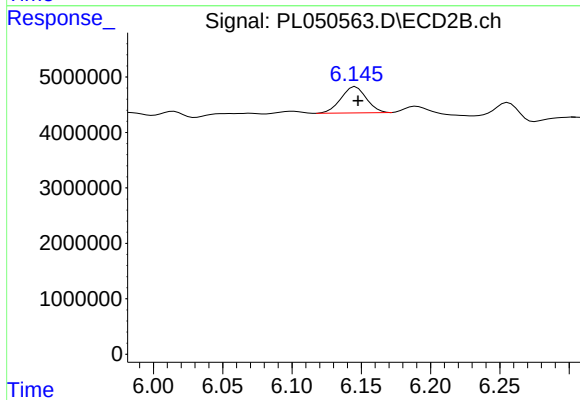
R.T.: 5.807 min  
Delta R.T.: 0.014 min  
Response: 6381608  
Conc: 1.67 ng/ml



#9 Endosulfan I

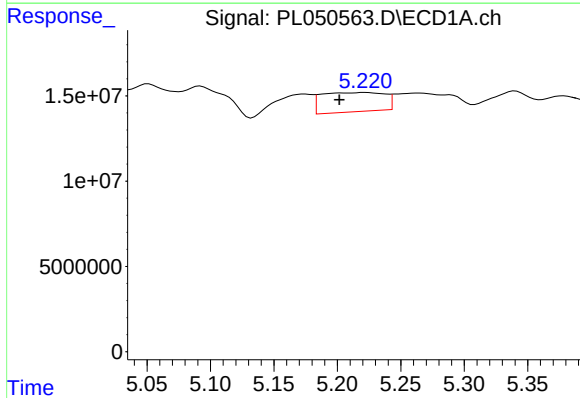
R.T.: 0.000 min  
Exp R.T.: 5.310 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



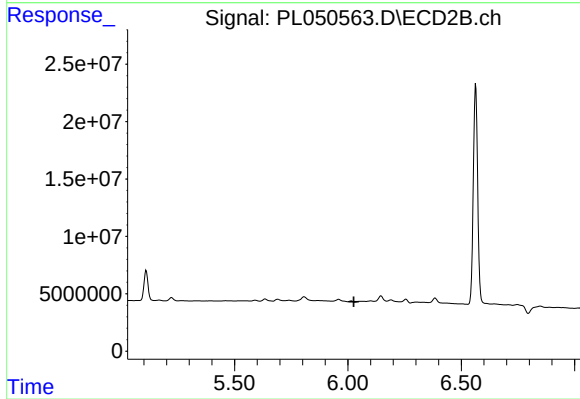
#9 Endosulfan I

R.T.: 6.146 min  
Delta R.T.: -0.002 min  
Response: 6015387  
Conc: 1.75 ng/ml



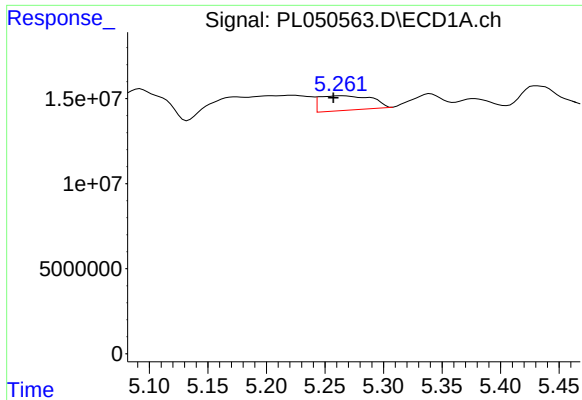
#10 gamma-Chlordane

R.T.: 5.222 min  
Delta R.T.: 0.021 min  
Response: 38808627  
Conc: 2.46 ng/ml



#10 gamma-Chlordane

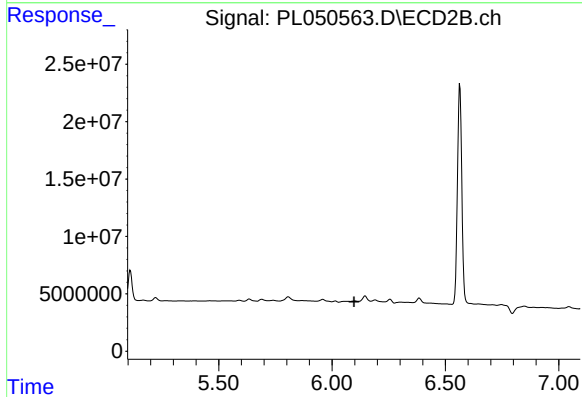
R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

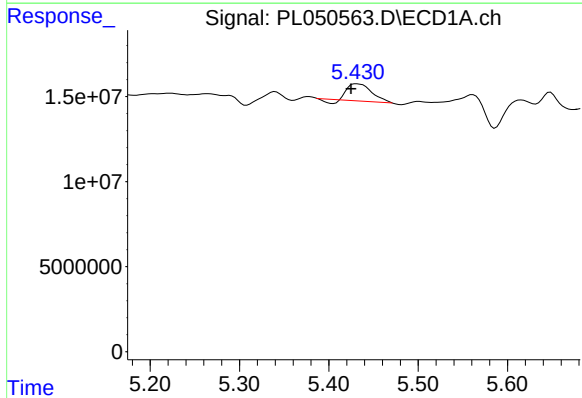
R.T.: 5.264 min  
Delta R.T.: 0.007 min  
Response: 26312259  
Conc: 1.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



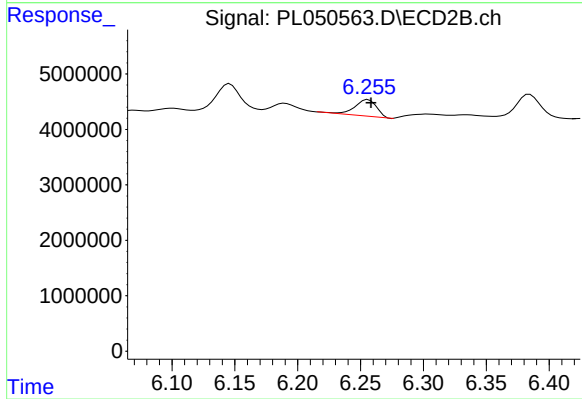
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.098 min  
Response: 0  
Conc: N.D.



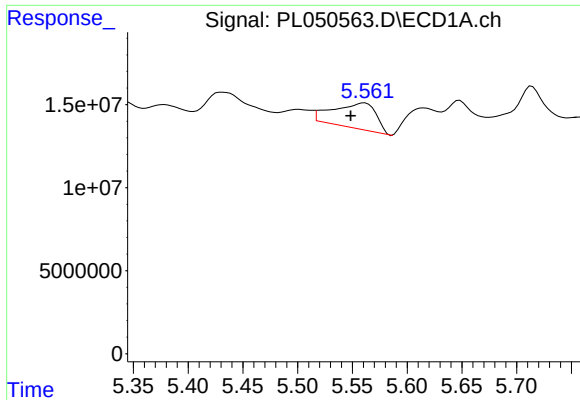
#12 4,4'-DDE

R.T.: 5.431 min  
Delta R.T.: 0.007 min  
Response: 17464862  
Conc: 1.17 ng/ml



#12 4,4'-DDE

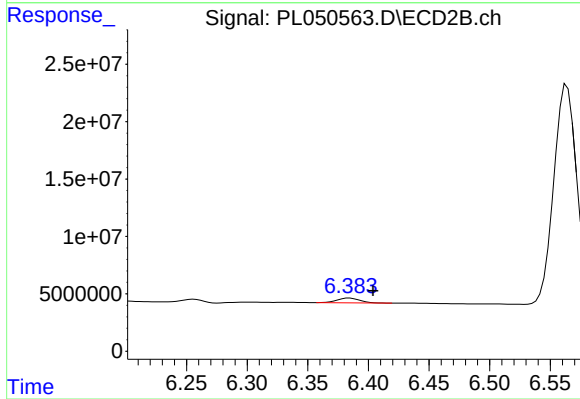
R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 3620987  
Conc: 1.00 ng/ml



#13 Dieldrin

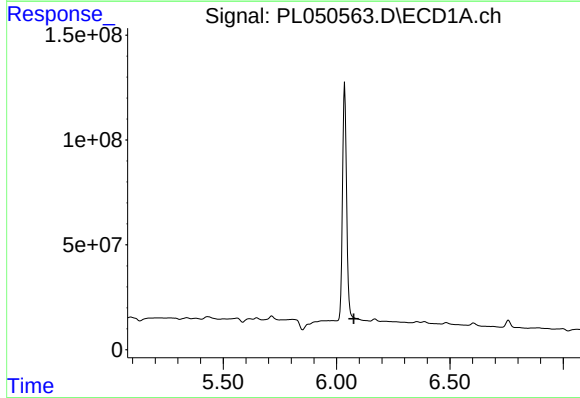
R.T.: 5.561 min  
Delta R.T.: 0.013 min  
Response: 41902928  
Conc: 2.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



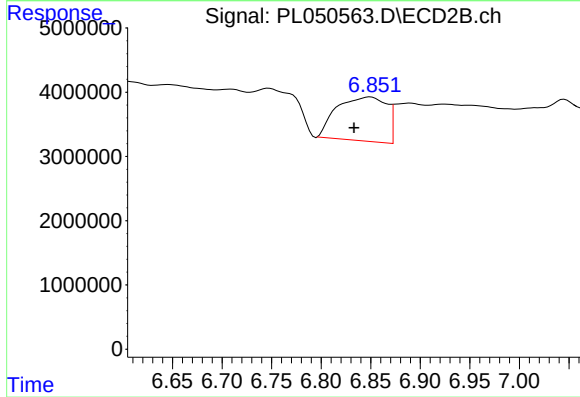
#13 Dieldrin

R.T.: 6.384 min  
Delta R.T.: -0.019 min  
Response: 5439660  
Conc: 1.54 ng/ml



#15 Endosulfan II

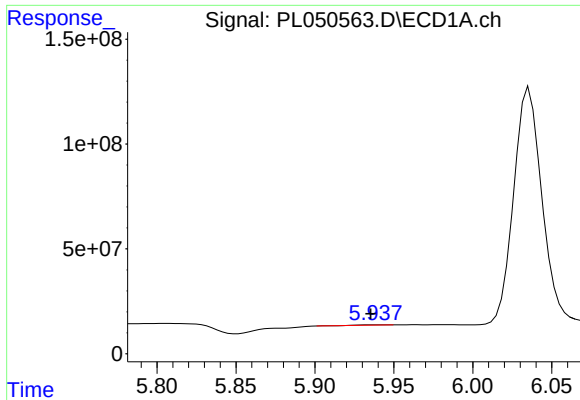
R.T.: 0.000 min  
Exp R.T. : 6.076 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.850 min  
Delta R.T.: 0.017 min  
Response: 23704432  
Conc: 7.46 ng/ml

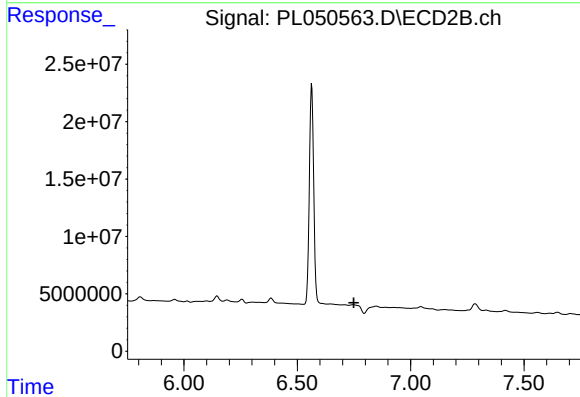




#16 4,4'-DDD

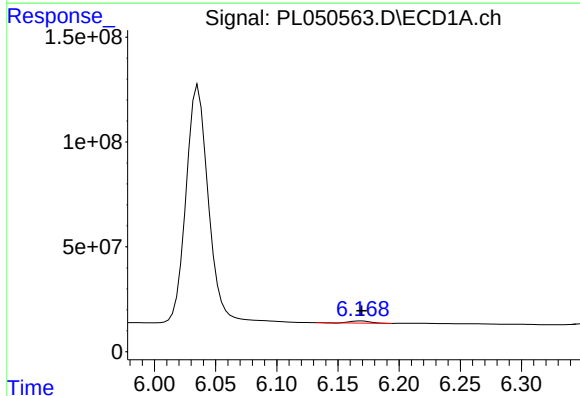
R.T.: 5.938 min  
Delta R.T.: 0.003 min  
Response: 2283076  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



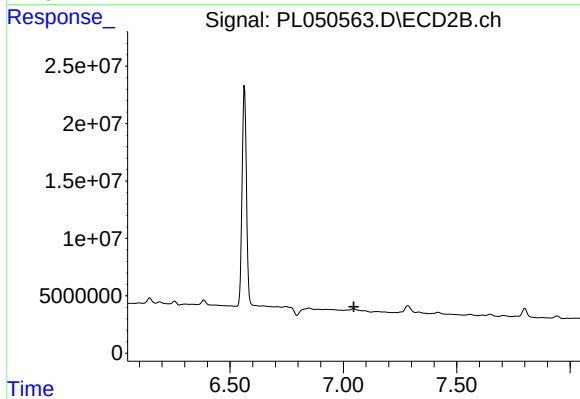
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.749 min  
Response: 0  
Conc: N.D.



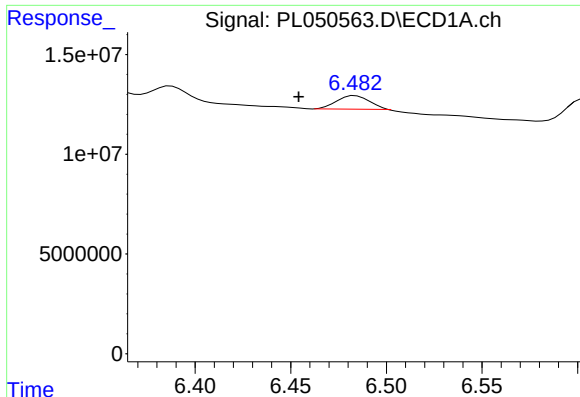
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 11508866  
Conc: 0.93 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

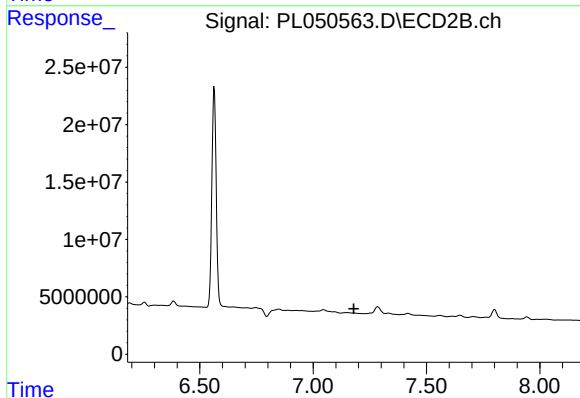
R.T.: 6.484 min

Delta R.T.: 0.029 min

Response: 7298121

Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



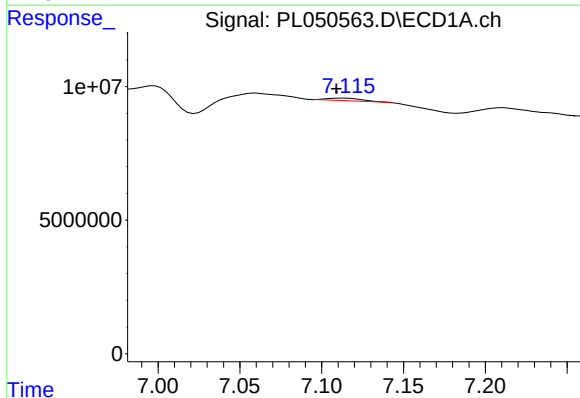
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.180 min

Response: 0

Conc: N.D.



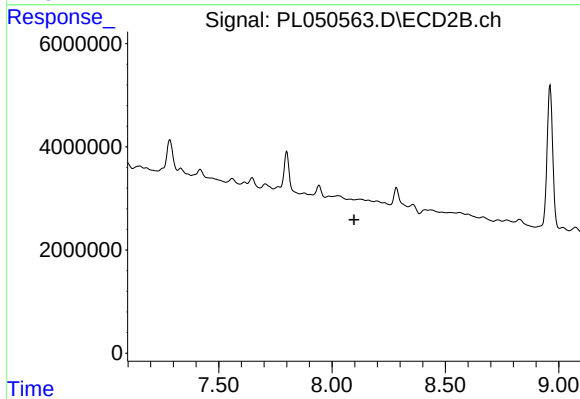
#22 Mirex

R.T.: 7.114 min

Delta R.T.: 0.005 min

Response: 1014321

Conc: 0.10 ng/ml



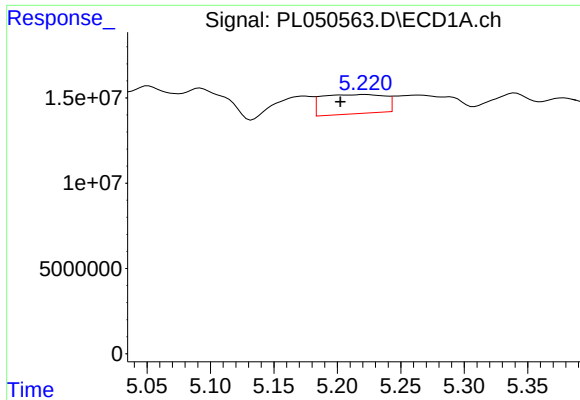
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.097 min

Response: 0

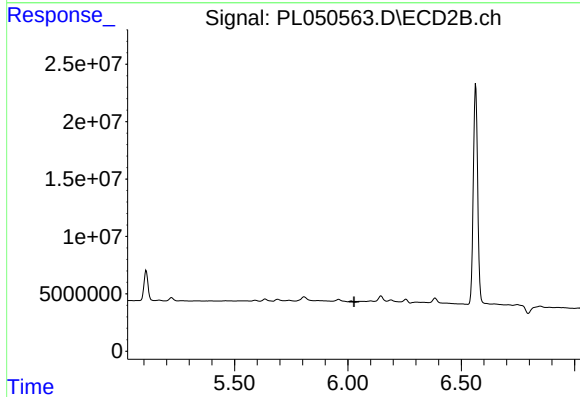
Conc: N.D.



#25 Chlordane-3

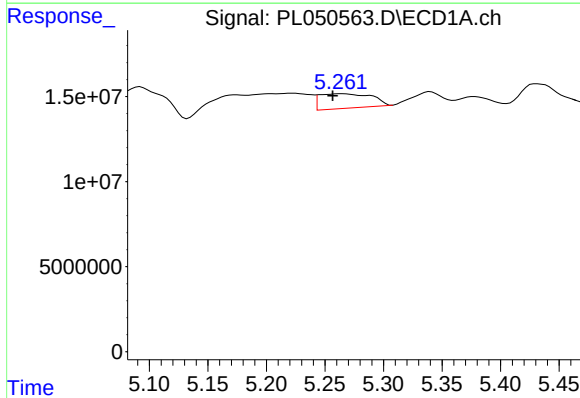
R.T.: 5.222 min  
Delta R.T.: 0.020 min  
Response: 38808627  
Conc: 27.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



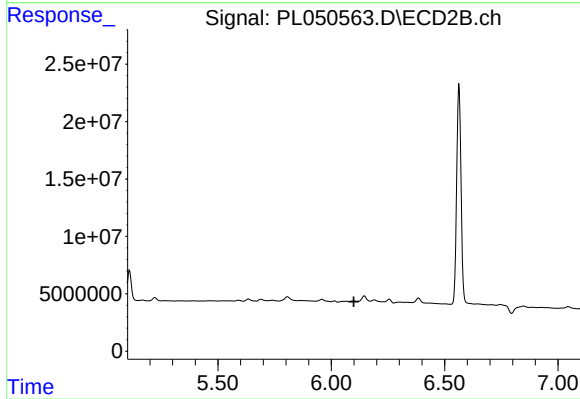
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



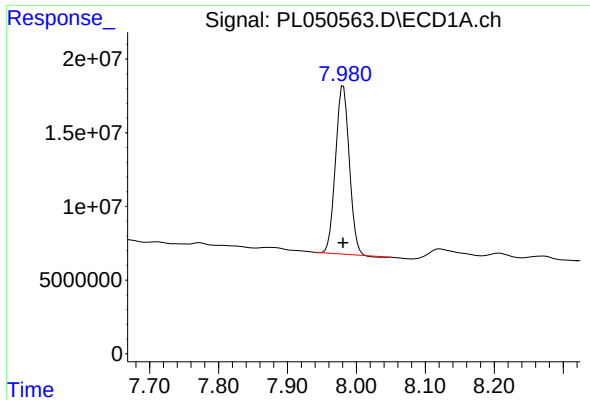
#26 Chlordane-4

R.T.: 5.264 min  
Delta R.T.: 0.008 min  
Response: 26312259  
Conc: 19.95 ng/ml



#26 Chlordane-4

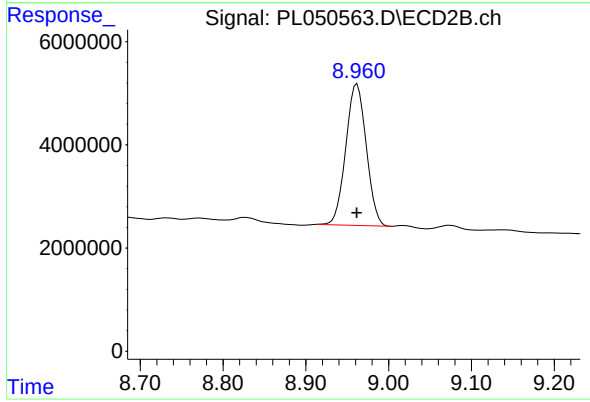
R.T.: 0.000 min  
Exp R.T. : 6.100 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min  
Delta R.T.: 0.000 min  
Response: 158095176  
Conc: 15.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-2(0-2)



#28 Decachlorobiphenyl

R.T.: 8.962 min  
Delta R.T.: 0.000 min  
Response: 47144645  
Conc: 16.67 ng/ml