

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111519\  
 Data File : PL054276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2019 12:12  
 Operator : SG\AJ  
 Sample : K5832-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 9-(6-8)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 00:20:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.538  | 4.042  | 217.3E6  | 50922348 | 20.046  | 20.350   |
| 28)                         | SA Decachlor... | 8.320  | 9.121  | 163.2E6  | 45621163 | 16.638  | 16.201   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.990  | 0.000  | 65058475 | 0        | 3.731   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.578  | 0.000  | 22882092 | 0        | 1.450   | N.D. #   |
| 6)                          | B beta-BHC      | 4.545f | 0.000  | 14430777 | 0        | 2.190   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.915  | 0        | 2275058  | N.D.    | 0.780 #  |
| 9)                          | A Endosulfan I  | 5.635  | 6.275  | 3928506  | 9600663  | 0.320   | 3.541 #  |
| 10)                         | B gamma-Chl...  | 5.520  | 6.178f | 13583462 | 3043150  | 0.996   | 1.043    |
| 11)                         | B alpha-Chl...  | 5.550f | 0.000  | 76049310 | 0        | 5.716   | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.969  | 0        | 4316553  | N.D.    | 1.690 #  |
| 16)                         | A 4,4'-DDD      | 6.233f | 6.879  | 6519484  | 5788893  | 0.733   | 2.778 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.147f | 0        | 231693   | N.D.    | 0.100 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.097  | 0        | 2497957  | N.D.    | 1.137 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.769  | 0        | 1812770  | N.D.    | 0.703 #  |
| 22)                         | Mirex           | 7.474  | 0.000  | 8277743  | 0        | 0.968   | N.D. #   |
| 23)                         | Chlordane-1     | 4.437  | 0.000  | 12521800 | 0        | 35.305  | N.D. #   |
| 24)                         | Chlordane-2     | 4.929  | 0.000  | 53039952 | 0        | 137.653 | N.D. #   |
| 25)                         | Chlordane-3     | 5.520  | 6.178f | 13583462 | 3043150  | 11.784  | 8.332 #  |
| 26)                         | Chlordane-4     | 5.550f | 0.000  | 76049310 | 0        | 81.123  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 7.015f | 0        | 3047011  | N.D.    | 39.857 # |
| -----                       |                 |        |        |          |          |         |          |

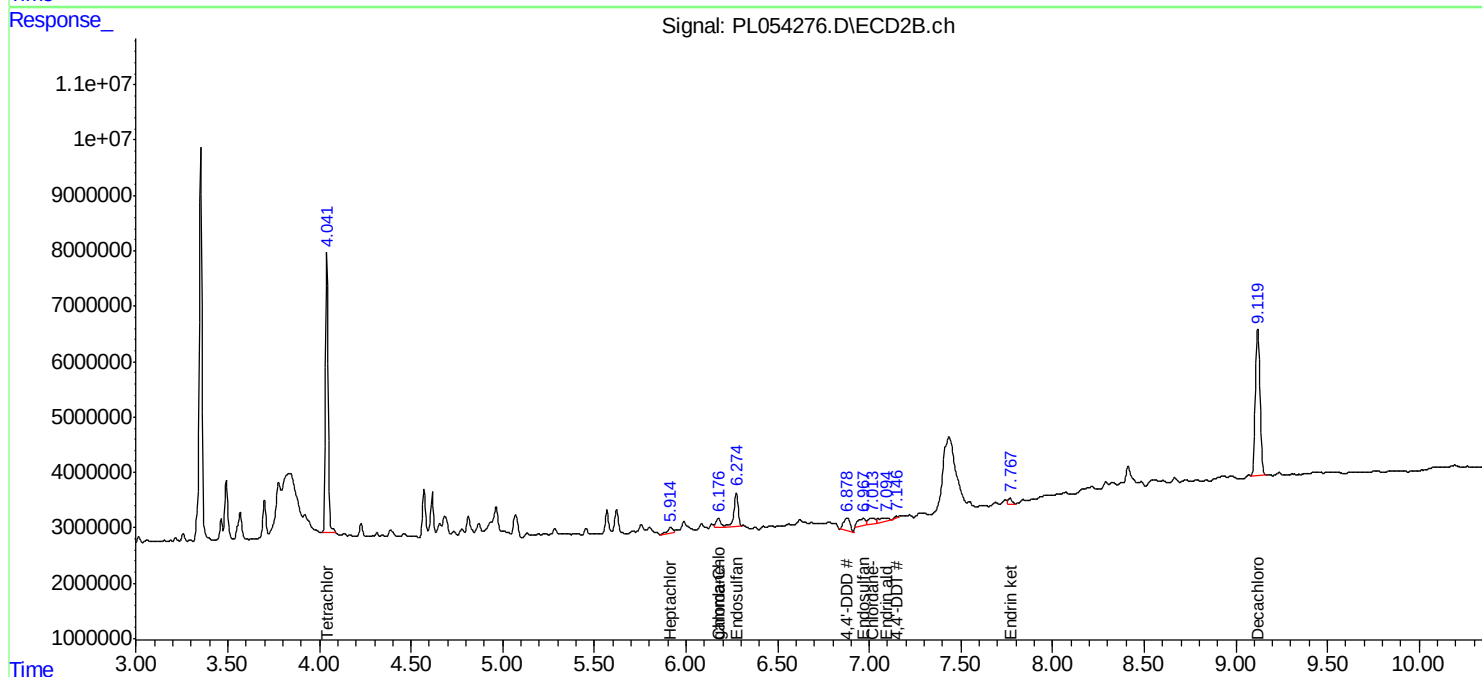
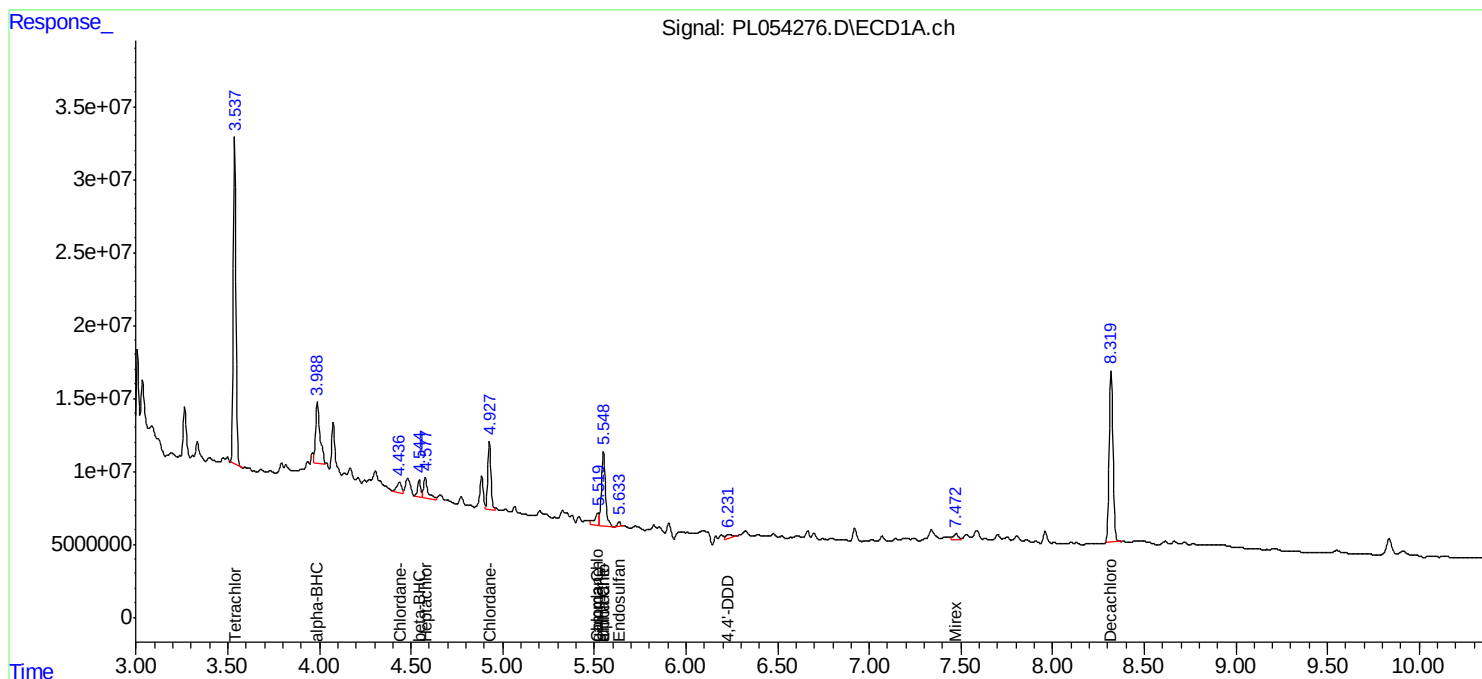
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

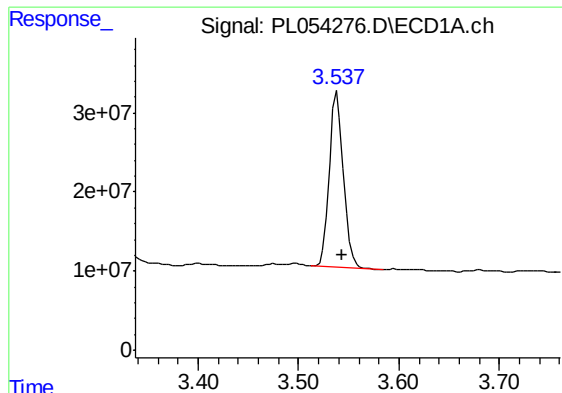
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111519\  
Data File : PL054276.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Nov 2019 12:12  
Operator : SG\AJ  
Sample : K5832-06  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
9-(6-8)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 00:20:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

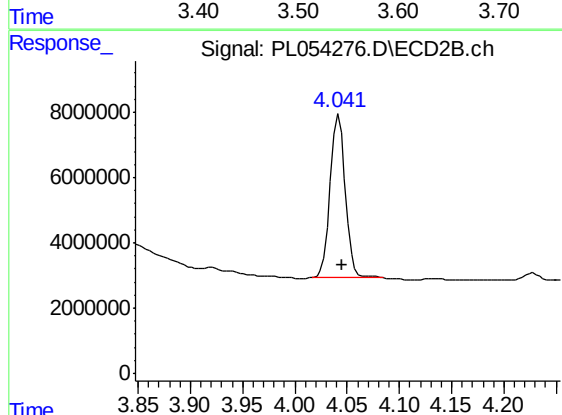




#1 Tetrachloro-m-xylene

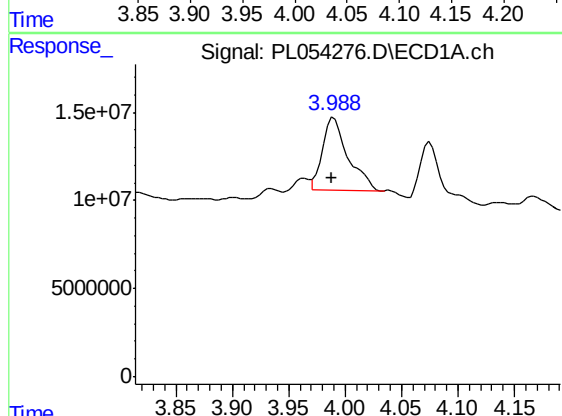
R.T.: 3.538 min  
Delta R.T.: -0.006 min  
Response: 217281728  
Conc: 20.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



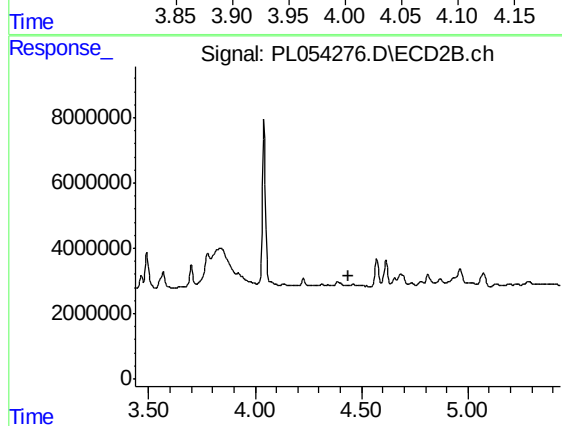
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: -0.004 min  
Response: 50922348  
Conc: 20.35 ng/ml



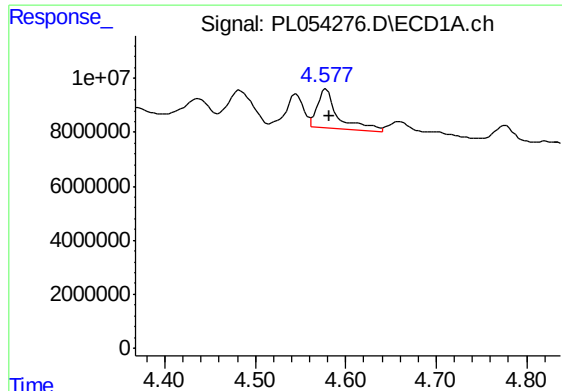
#2 alpha-BHC

R.T.: 3.990 min  
Delta R.T.: 0.002 min  
Response: 65058475  
Conc: 3.73 ng/ml



#2 alpha-BHC

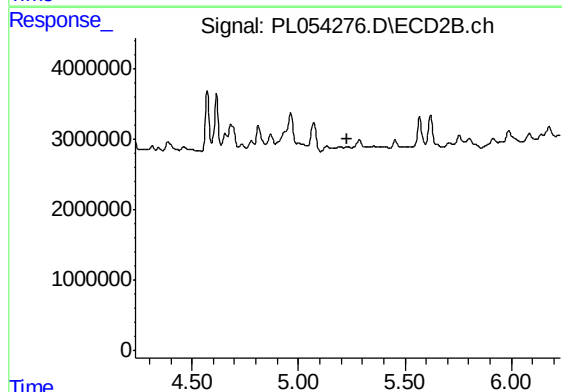
R.T.: 0.000 min  
Exp R.T. : 4.437 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

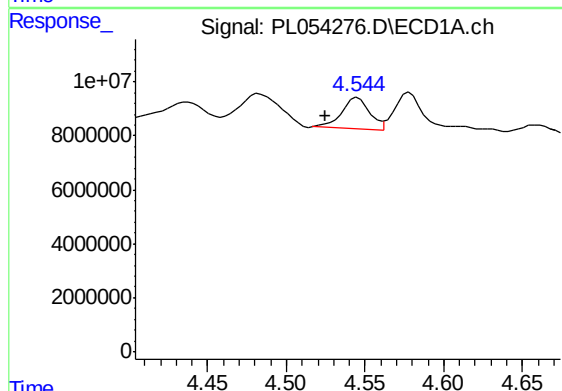
R.T.: 4.578 min  
Delta R.T.: -0.004 min  
Response: 22882092  
Conc: 1.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



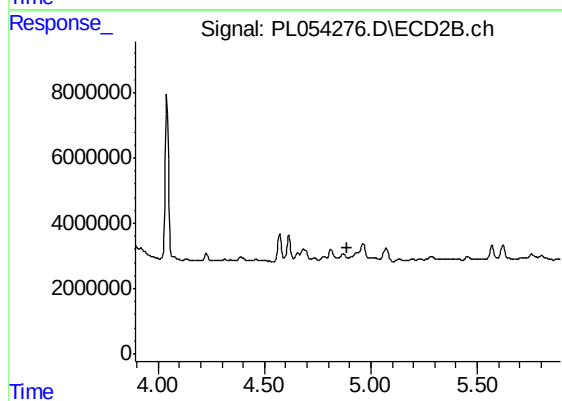
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.232 min  
Response: 0  
Conc: N.D.



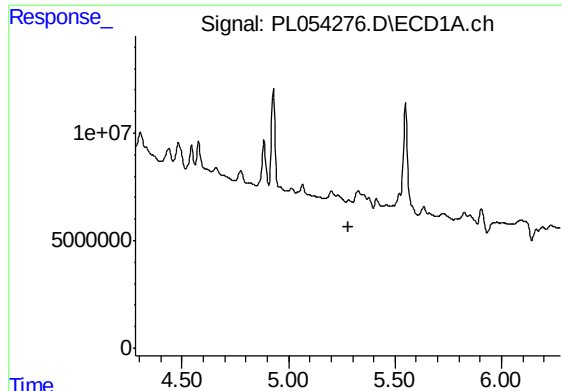
#6 beta-BHC

R.T.: 4.545 min  
Delta R.T.: 0.021 min  
Response: 14430777  
Conc: 2.19 ng/ml



#6 beta-BHC

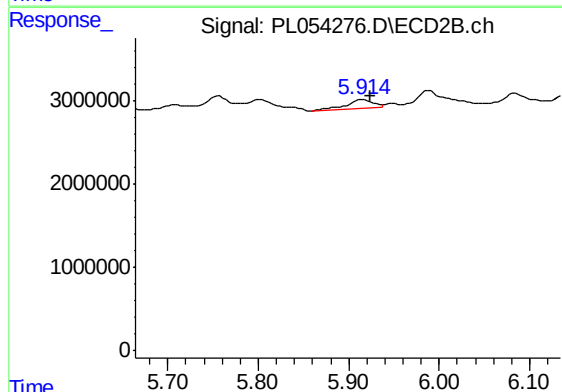
R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

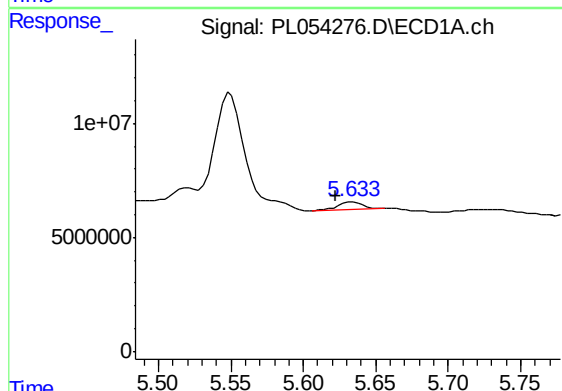
R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



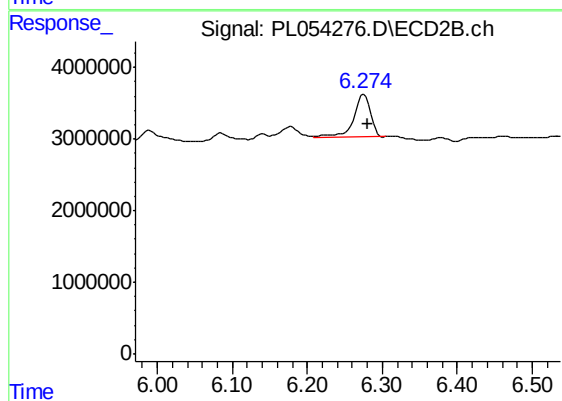
#8 Heptachlor epoxide

R.T.: 5.915 min  
Delta R.T.: -0.009 min  
Response: 2275058  
Conc: 0.78 ng/ml



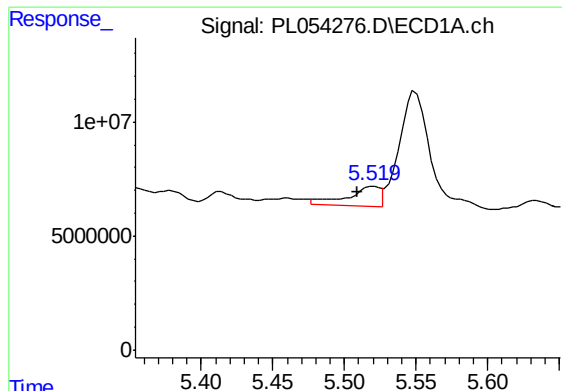
#9 Endosulfan I

R.T.: 5.635 min  
Delta R.T.: 0.012 min  
Response: 3928506  
Conc: 0.32 ng/ml



#9 Endosulfan I

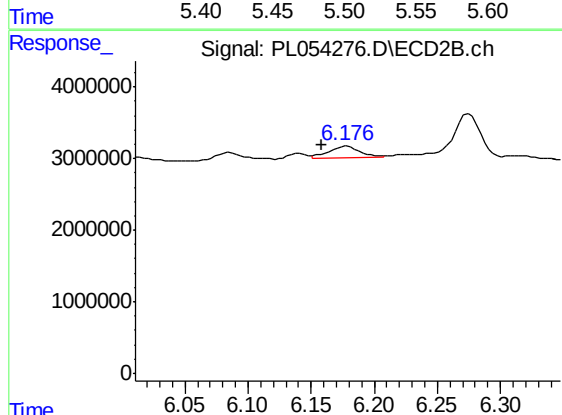
R.T.: 6.275 min  
Delta R.T.: -0.006 min  
Response: 9600663  
Conc: 3.54 ng/ml



#10 gamma-Chlordane

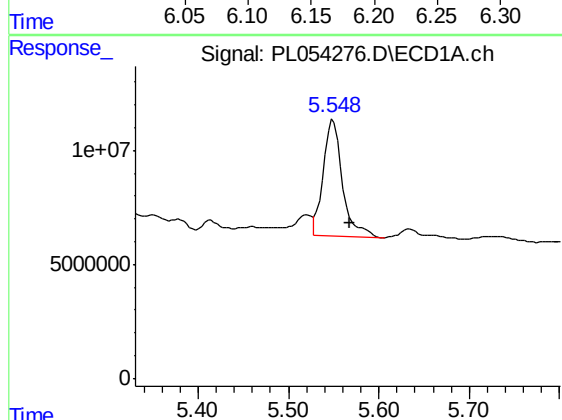
R.T.: 5.520 min  
Delta R.T.: 0.012 min  
Response: 13583462  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



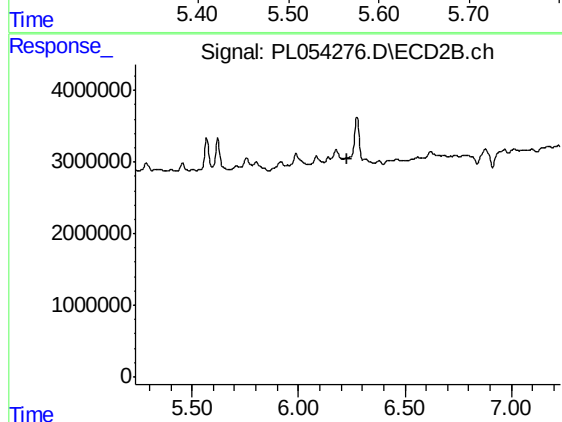
#10 gamma-Chlordane

R.T.: 6.178 min  
Delta R.T.: 0.020 min  
Response: 3043150  
Conc: 1.04 ng/ml



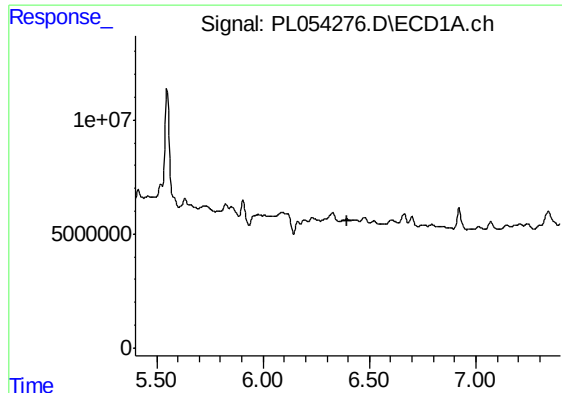
#11 alpha-Chlordane

R.T.: 5.550 min  
Delta R.T.: -0.018 min  
Response: 76049310  
Conc: 5.72 ng/ml



#11 alpha-Chlordane

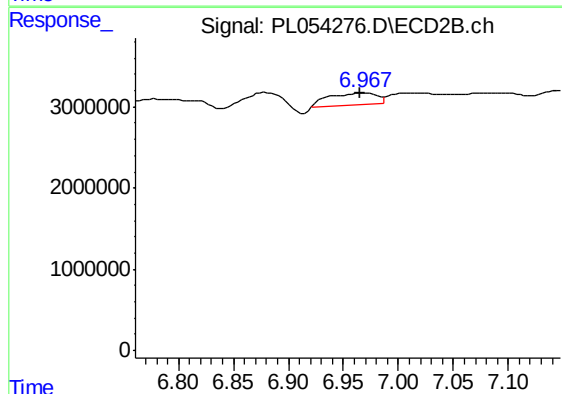
R.T.: 0.000 min  
Exp R.T. : 6.231 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

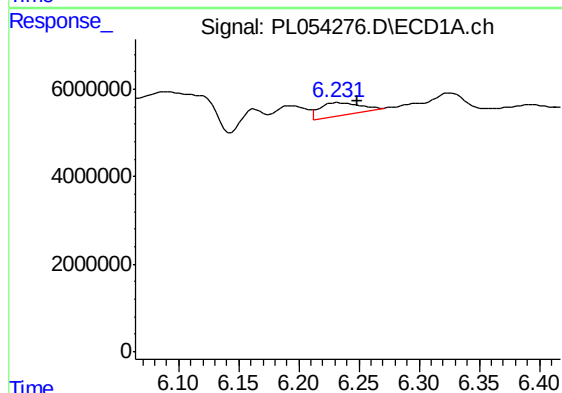
R.T.: 0.000 min  
Exp R.T.: 6.399 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



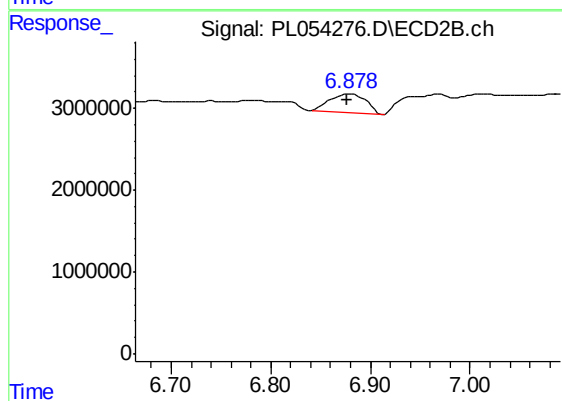
#15 Endosulfan II

R.T.: 6.969 min  
Delta R.T.: 0.004 min  
Response: 4316553  
Conc: 1.69 ng/ml



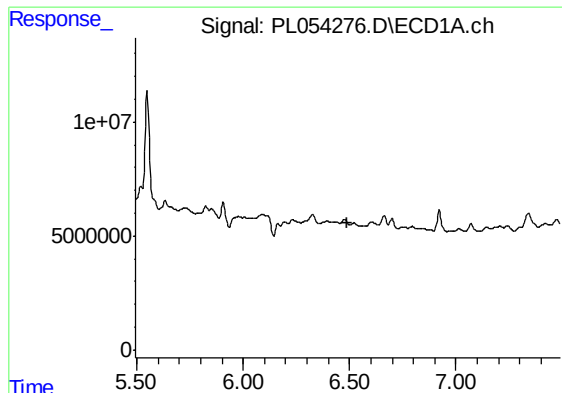
#16 4,4'-DDD

R.T.: 6.233 min  
Delta R.T.: -0.015 min  
Response: 6519484  
Conc: 0.73 ng/ml



#16 4,4'-DDD

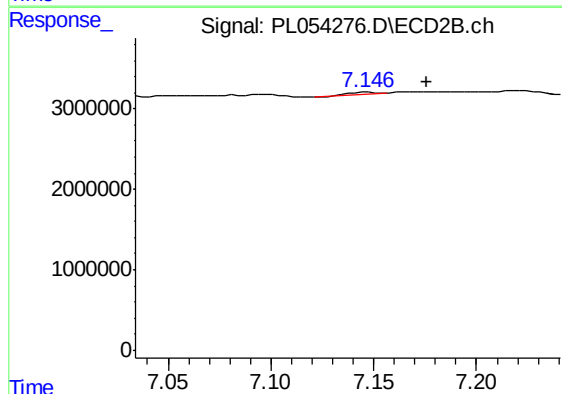
R.T.: 6.879 min  
Delta R.T.: 0.003 min  
Response: 5788893  
Conc: 2.78 ng/ml



#17 4,4'-DDT

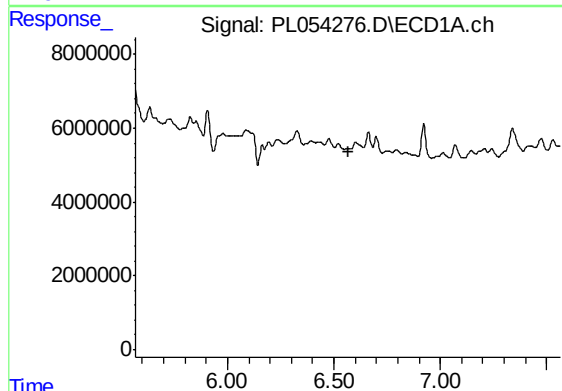
R.T.: 0.000 min  
Exp R.T.: 6.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



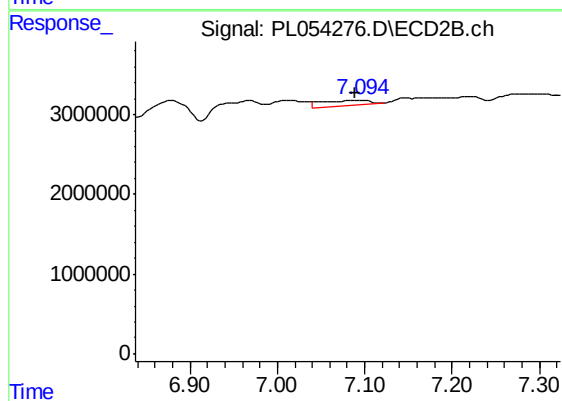
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: -0.028 min  
Response: 231693  
Conc: 0.10 ng/ml



#18 Endrin aldehyde

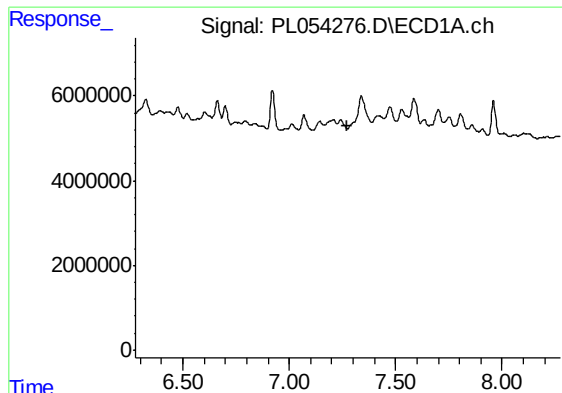
R.T.: 0.000 min  
Exp R.T.: 6.567 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.097 min  
Delta R.T.: 0.008 min  
Response: 2497957  
Conc: 1.14 ng/ml

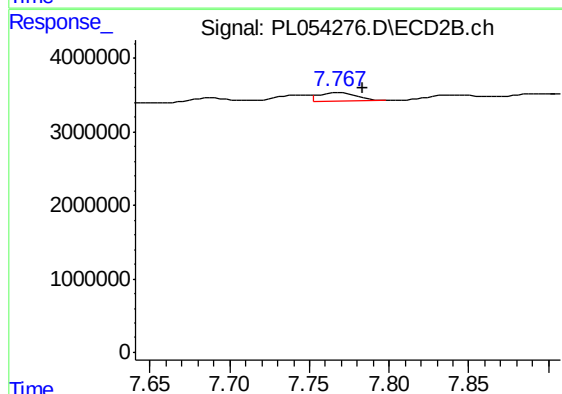




#21 Endrin ketone

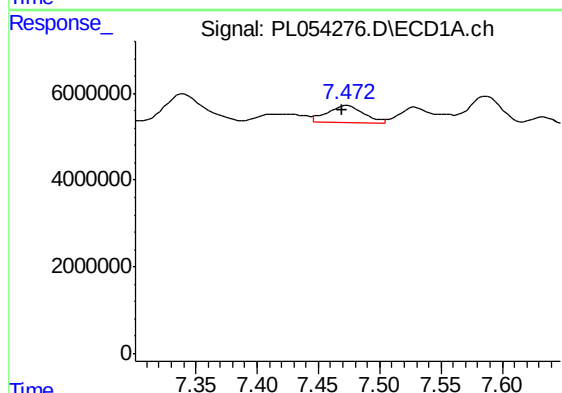
R.T.: 0.000 min  
Exp R.T. : 7.275 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



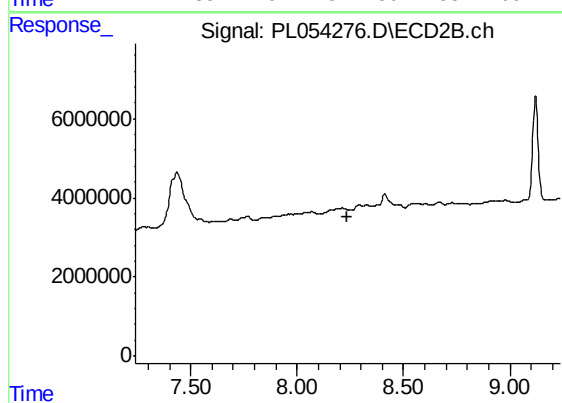
#21 Endrin ketone

R.T.: 7.769 min  
Delta R.T.: -0.014 min  
Response: 1812770  
Conc: 0.70 ng/ml



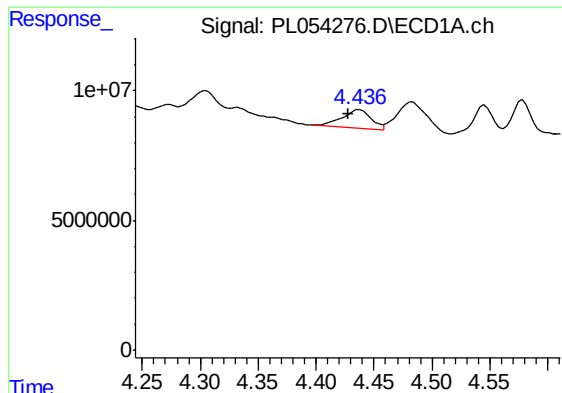
#22 Mirex

R.T.: 7.474 min  
Delta R.T.: 0.005 min  
Response: 8277743  
Conc: 0.97 ng/ml



#22 Mirex

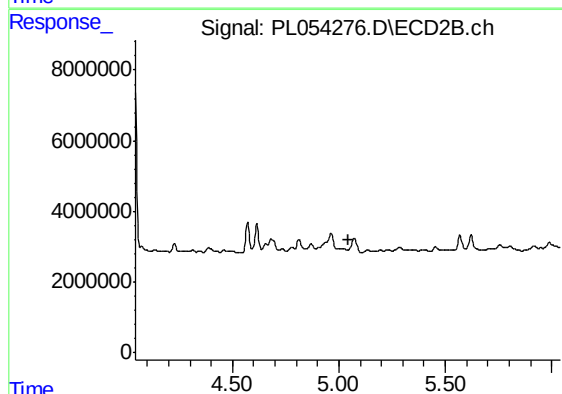
R.T.: 0.000 min  
Exp R.T. : 8.239 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

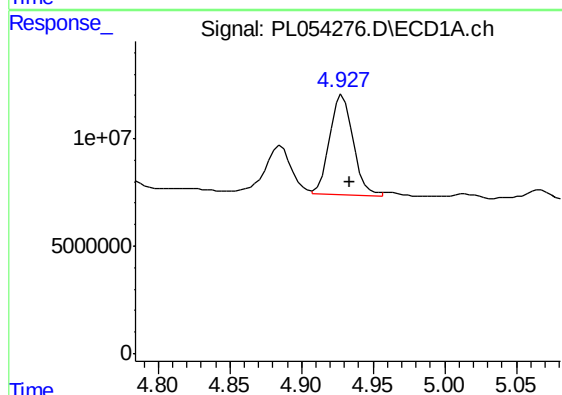
R.T.: 4.437 min  
Delta R.T.: 0.010 min  
Response: 12521800  
Conc: 35.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



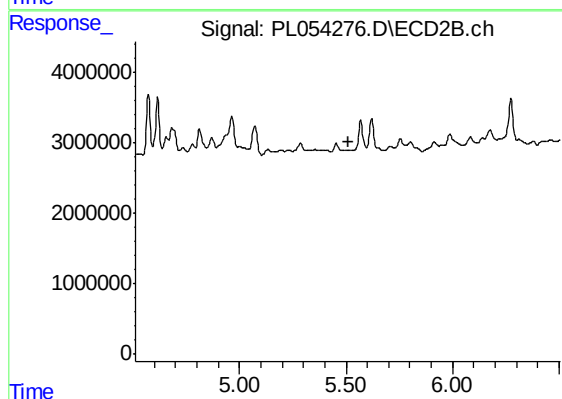
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



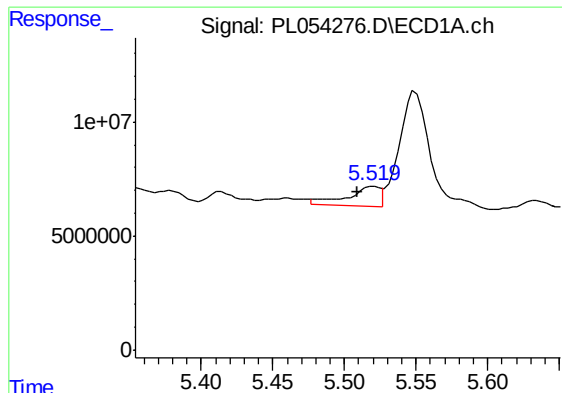
#24 Chlordane-2

R.T.: 4.929 min  
Delta R.T.: -0.005 min  
Response: 53039952  
Conc: 137.65 ng/ml



#24 Chlordane-2

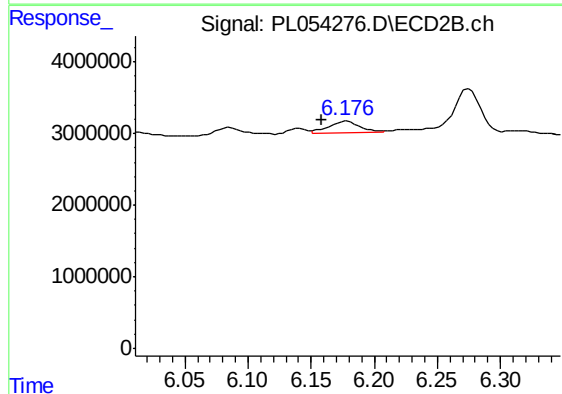
R.T.: 0.000 min  
Exp R.T. : 5.510 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

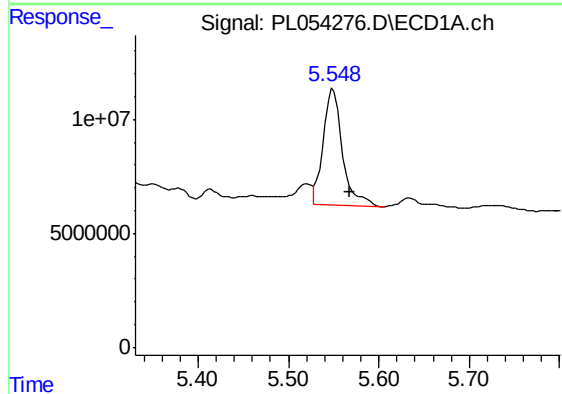
R.T.: 5.520 min  
Delta R.T.: 0.012 min  
Response: 13583462  
Conc: 11.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



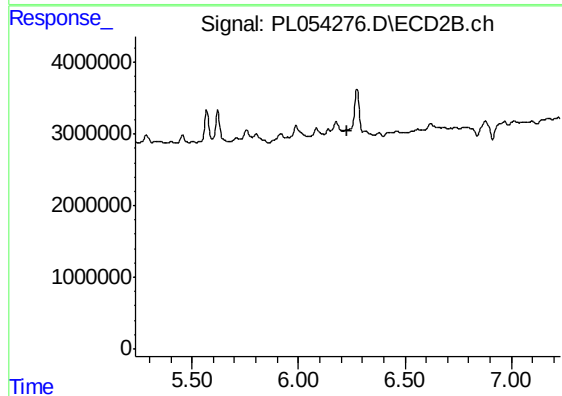
#25 Chlordane-3

R.T.: 6.178 min  
Delta R.T.: 0.020 min  
Response: 3043150  
Conc: 8.33 ng/ml



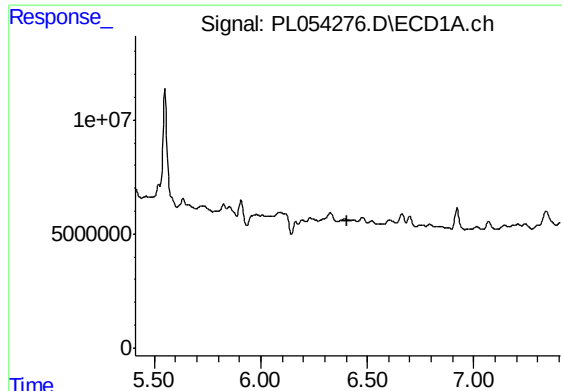
#26 Chlordane-4

R.T.: 5.550 min  
Delta R.T.: -0.018 min  
Response: 76049310  
Conc: 81.12 ng/ml



#26 Chlordane-4

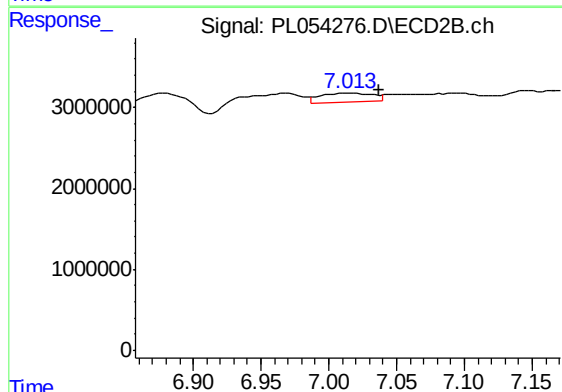
R.T.: 0.000 min  
Exp R.T. : 6.232 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

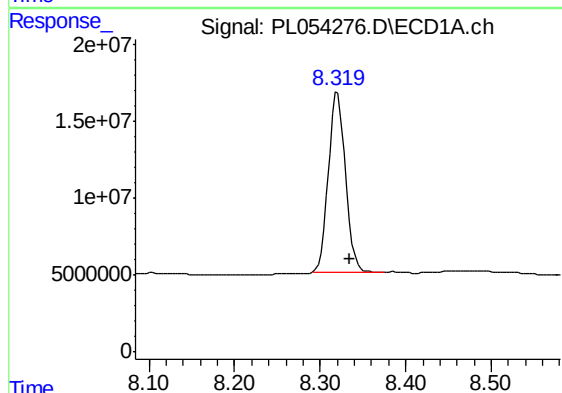
R.T.: 0.000 min  
Exp R.T.: 6.409 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
9-(6-8)



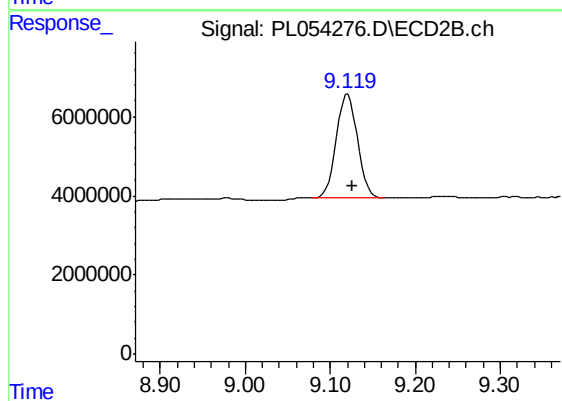
#27 Chlordane-5

R.T.: 7.015 min  
Delta R.T.: -0.022 min  
Response: 3047011  
Conc: 39.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min  
Delta R.T.: -0.014 min  
Response: 163240153  
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: -0.006 min  
Response: 45621163  
Conc: 16.20 ng/ml