

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012819\  
 Data File : PL044267.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2019 15:38  
 Operator : AJ\SJ  
 Sample : K1255-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RBR200036

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 23:58:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 28 01:20:09 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.367  | 3.986  | 110.5E6  | 39149801 | 18.230 | 17.948  |
| 28)                         | SA Decachlor... | 8.052  | 9.045  | 90971956 | 30651469 | 13.118 | 13.817  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 6)                          | B beta-BHC      | 4.285f | 0.000  | 7327041  | 0        | 2.113  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.841  | 0        | 4677718  | N.D.   | 2.023 # |
| 9)                          | A Endosulfan I  | 5.403  | 0.000  | 7677781  | 0        | 1.090  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.078  | 0        | 5683349  | N.D.   | 2.252 # |
| 12)                         | B 4,4'-DDE      | 5.488  | 6.323  | 16162186 | 5574891  | 2.386  | 2.598   |
| 13)                         | MA Dieldrin     | 5.602  | 0.000  | 18917732 | 0        | 2.517  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 6.618f | 0        | 4246032  | N.D.   | 2.107 # |
| 15)                         | B Endosulfa...  | 6.093f | 0.000  | 21990571 | 0        | 3.260  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.000  | 6.811  | 7643091  | 2247403  | 1.376  | 1.311   |
| 17)                         | MA 4,4'-DDT     | 6.236  | 7.111  | 21371657 | 9593113  | 4.192  | 5.846 # |
| 18)                         | B Endrin al...  | 6.236f | 0.000  | 21371657 | 0        | 3.779  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

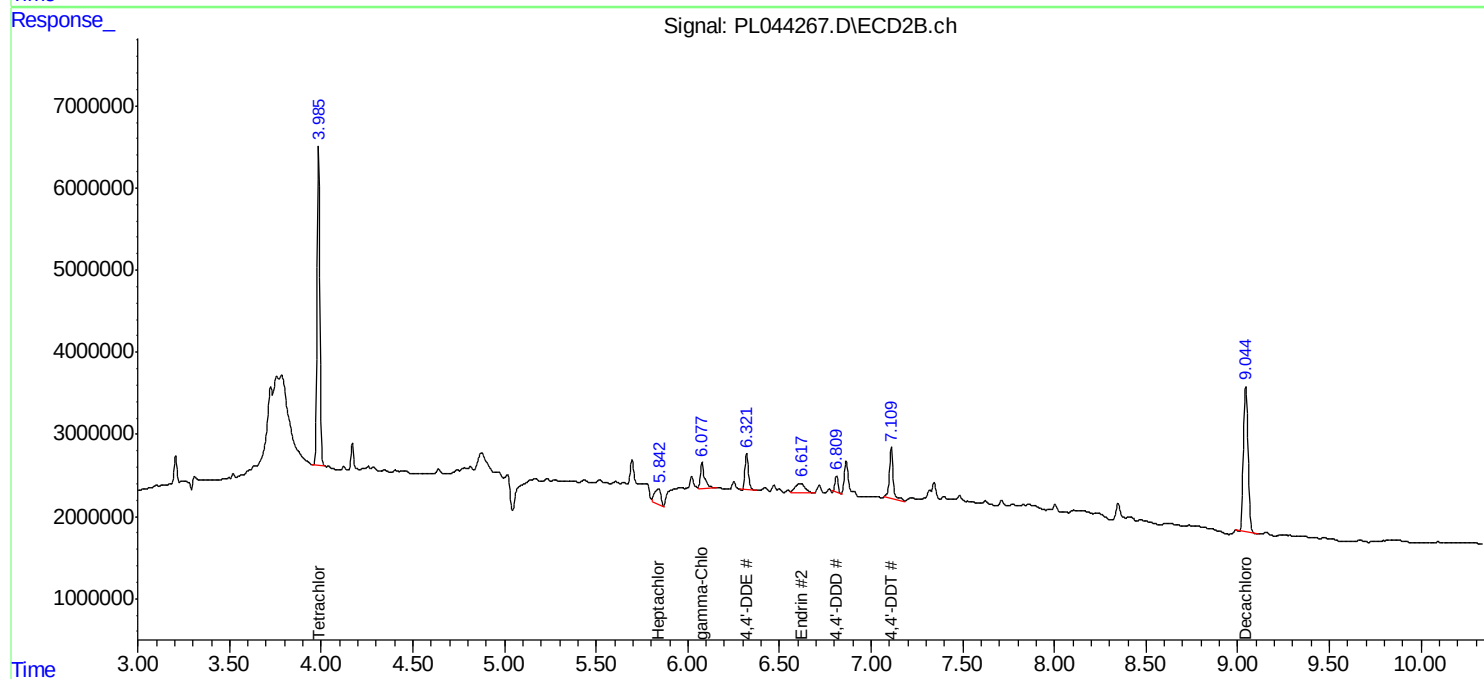
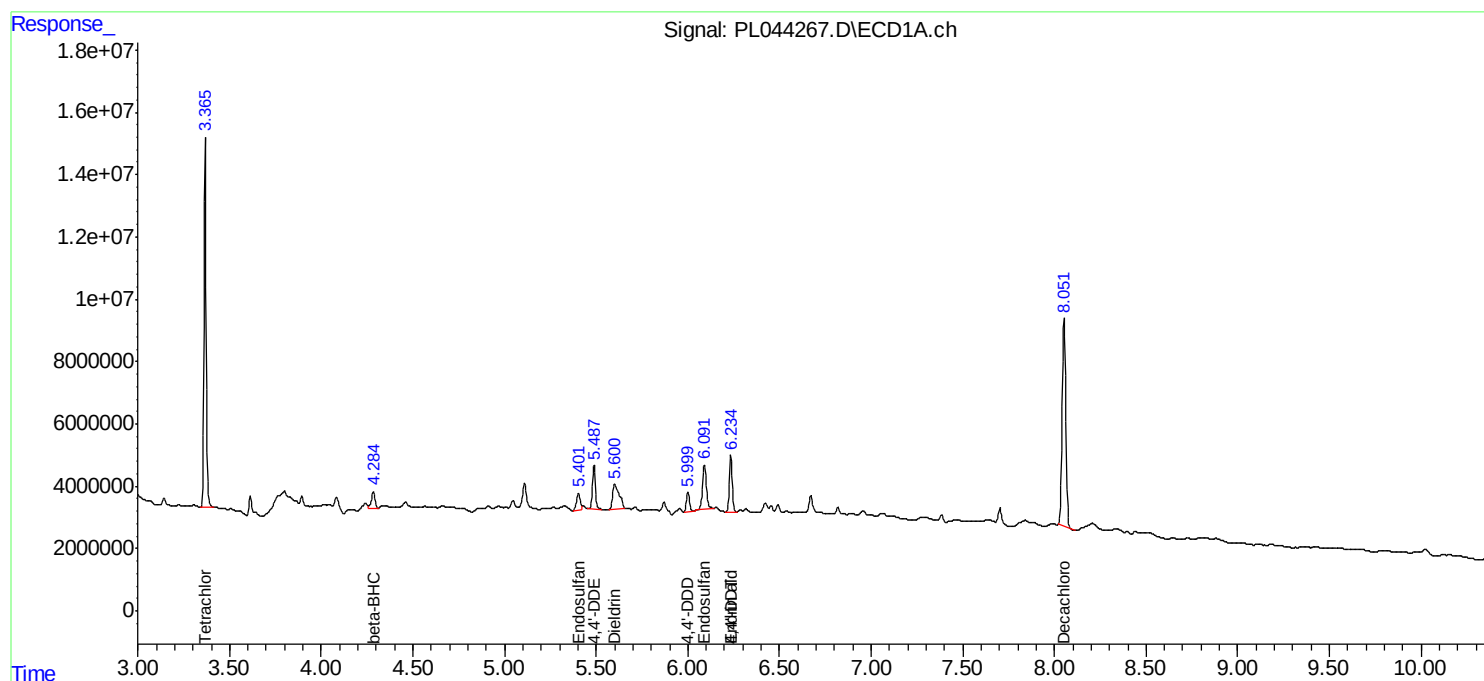
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

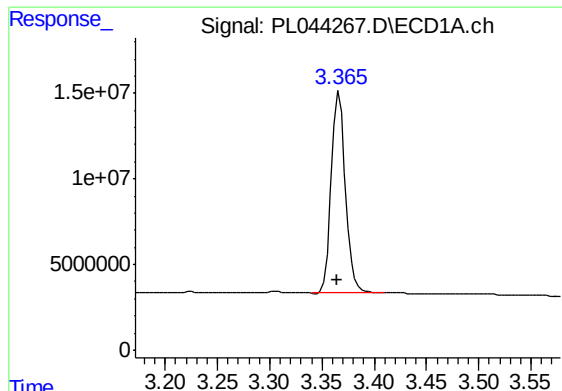
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012819\  
Data File : PL044267.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2019 15:38  
Operator : AJ\SJ  
Sample : K1255-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
RBR200036

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 23:58:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 28 01:20:09 2019  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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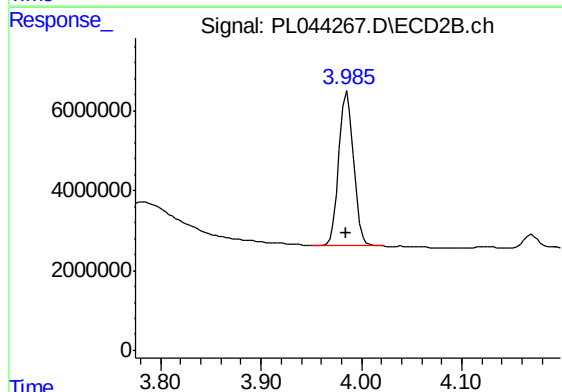




#1 Tetrachloro-m-xylene

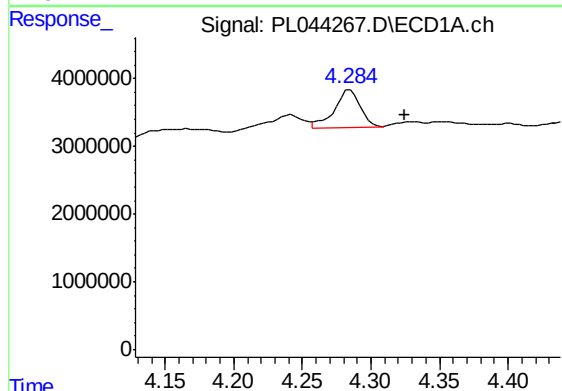
R.T.: 3.367 min  
Delta R.T.: 0.002 min  
Response: 110480804  
Conc: 18.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR200036



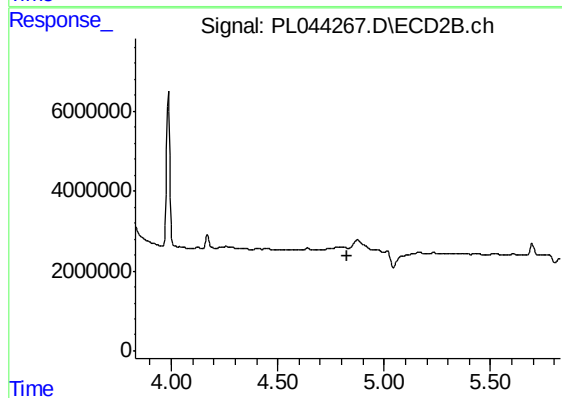
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.001 min  
Response: 39149801  
Conc: 17.95 ng/ml



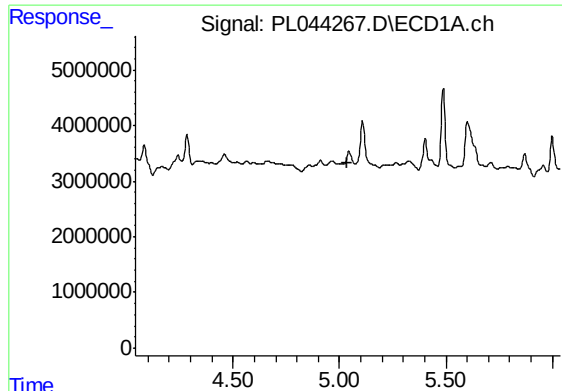
#6 beta-BHC

R.T.: 4.285 min  
Delta R.T.: -0.040 min  
Response: 7327041  
Conc: 2.11 ng/ml



#6 beta-BHC

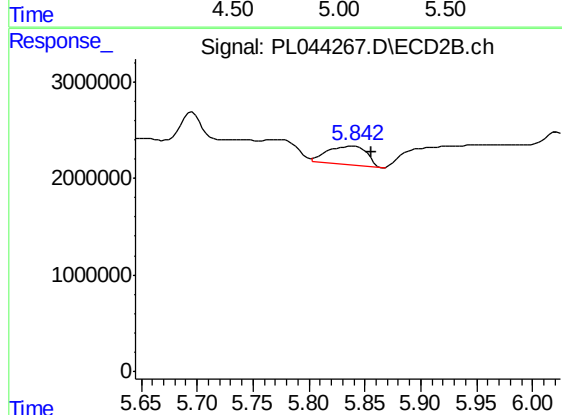
R.T.: 0.000 min  
Exp R.T. : 4.830 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

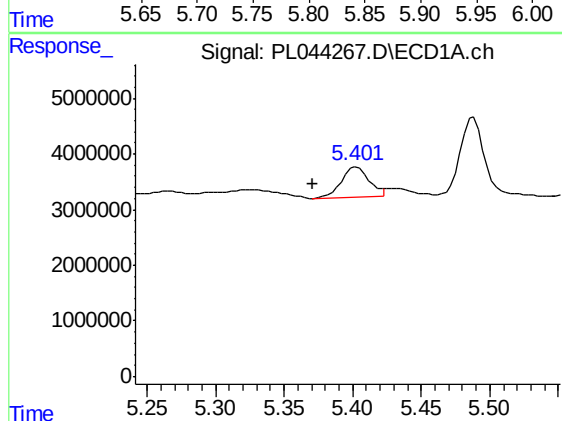
R.T.: 0.000 min  
Exp R.T.: 5.039 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RBR200036



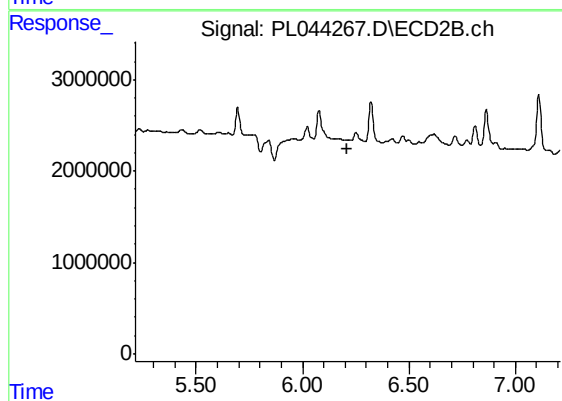
#8 Heptachlor epoxide

R.T.: 5.841 min  
Delta R.T.: -0.016 min  
Response: 4677718  
Conc: 2.02 ng/ml



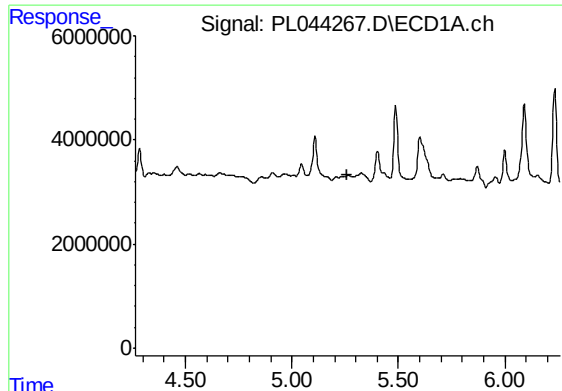
#9 Endosulfan I

R.T.: 5.403 min  
Delta R.T.: 0.032 min  
Response: 7677781  
Conc: 1.09 ng/ml



#9 Endosulfan I

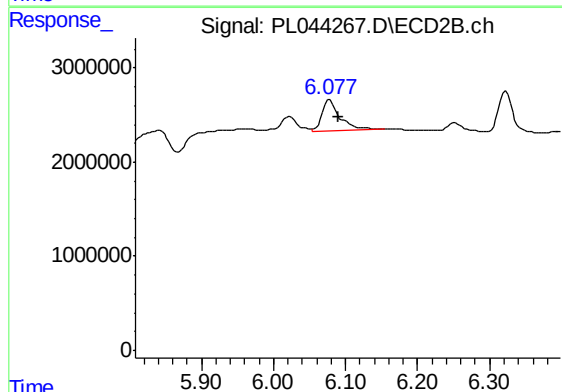
R.T.: 0.000 min  
Exp R.T.: 6.212 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

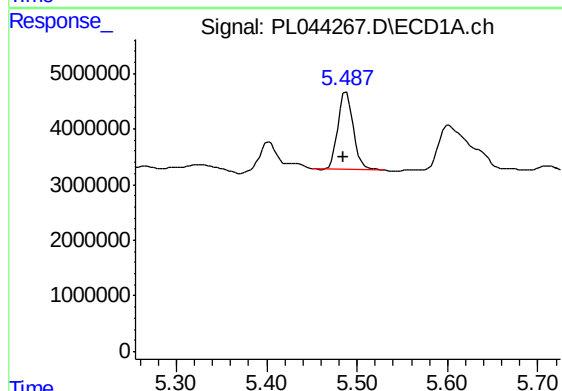
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RBR200036



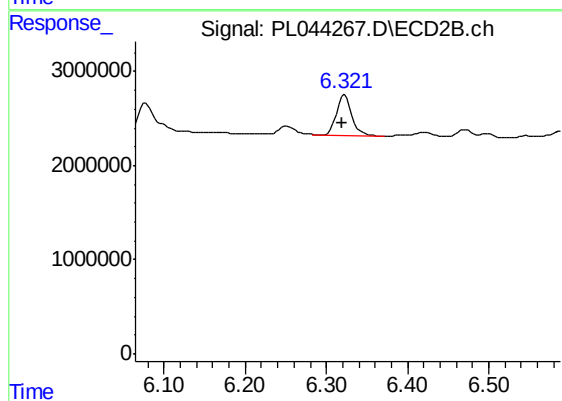
#10 gamma-Chlordane

R.T.: 6.078 min  
Delta R.T.: -0.012 min  
Response: 5683349  
Conc: 2.25 ng/ml



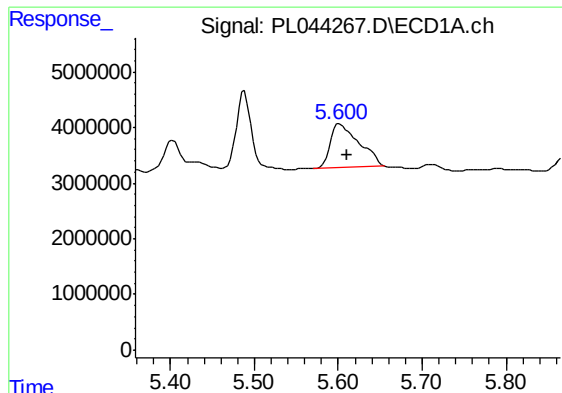
#12 4,4'-DDE

R.T.: 5.488 min  
Delta R.T.: 0.003 min  
Response: 16162186  
Conc: 2.39 ng/ml



#12 4,4'-DDE

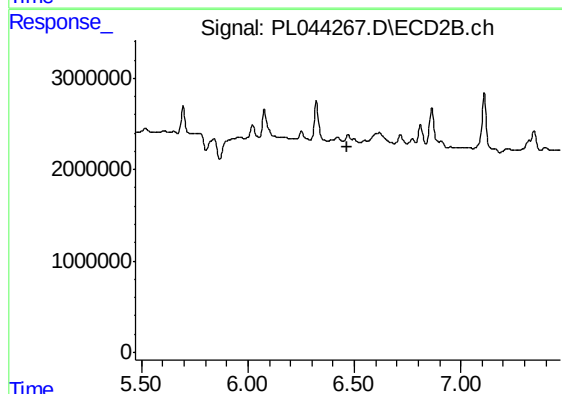
R.T.: 6.323 min  
Delta R.T.: 0.003 min  
Response: 5574891  
Conc: 2.60 ng/ml



#13 Dieldrin

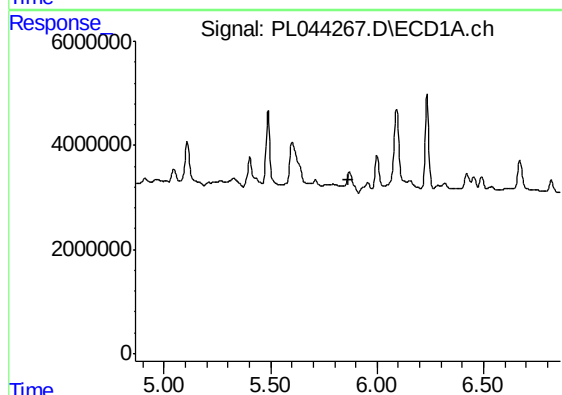
R.T.: 5.602 min  
Delta R.T.: -0.009 min  
Response: 18917732  
Conc: 2.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR200036



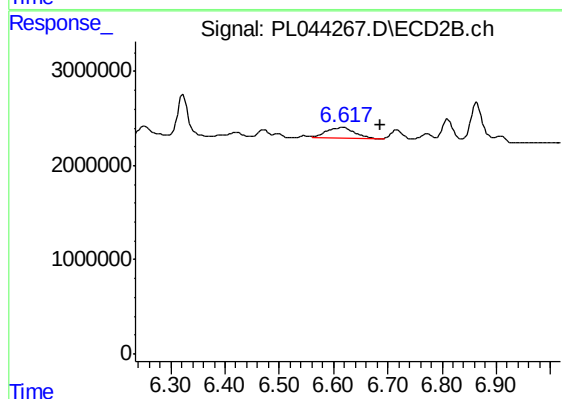
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.469 min  
Response: 0  
Conc: N.D.



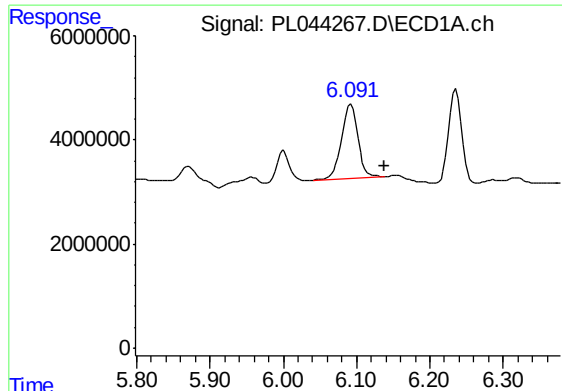
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.864 min  
Response: 0  
Conc: N.D.



#14 Endrin

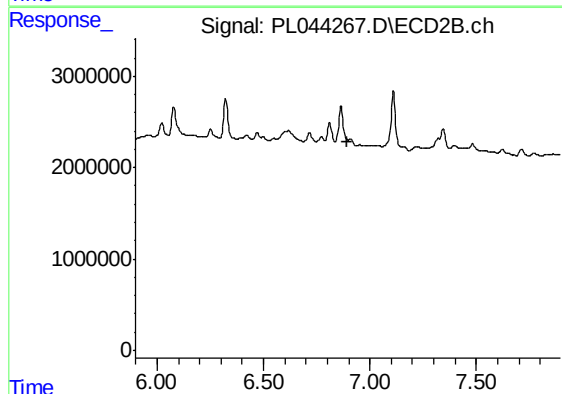
R.T.: 6.618 min  
Delta R.T.: -0.068 min  
Response: 4246032  
Conc: 2.11 ng/ml



#15 Endosulfan II

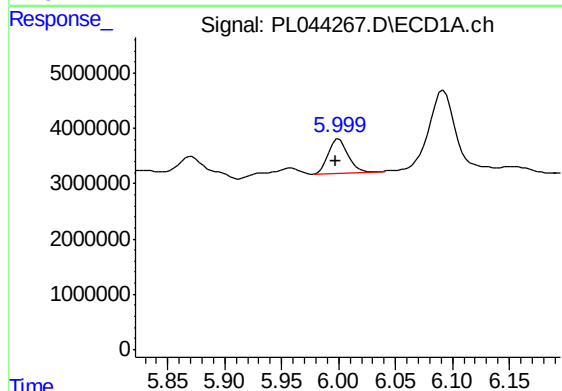
R.T.: 6.093 min  
Delta R.T.: -0.046 min  
Response: 21990571  
Conc: 3.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR200036



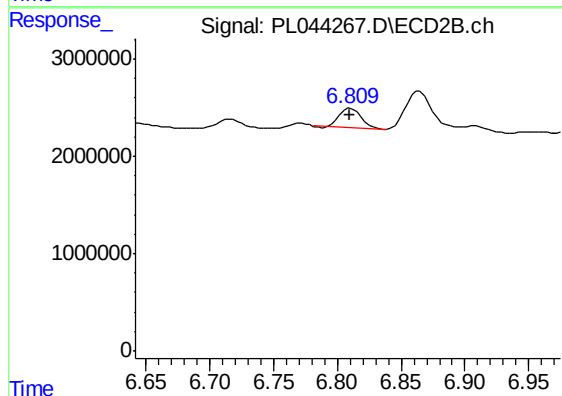
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.895 min  
Response: 0  
Conc: N.D.



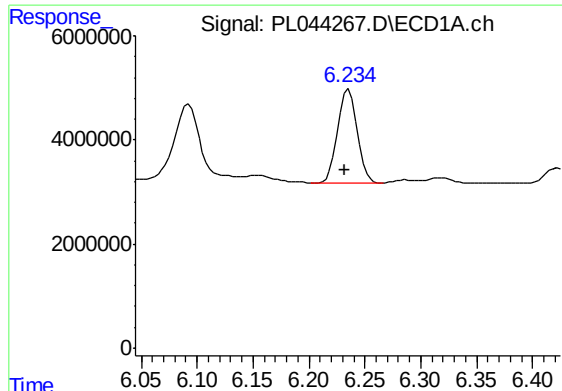
#16 4,4'-DDD

R.T.: 6.000 min  
Delta R.T.: 0.003 min  
Response: 7643091  
Conc: 1.38 ng/ml



#16 4,4'-DDD

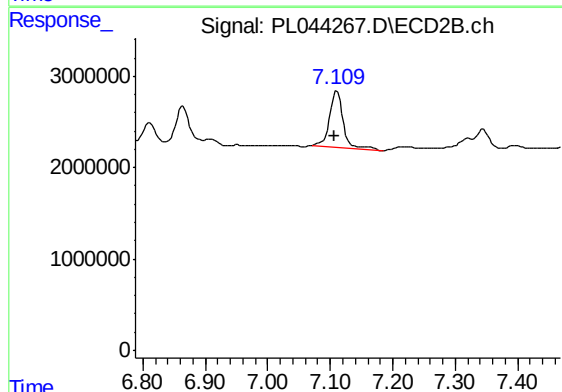
R.T.: 6.811 min  
Delta R.T.: 0.001 min  
Response: 2247403  
Conc: 1.31 ng/ml



#17 4,4'-DDT

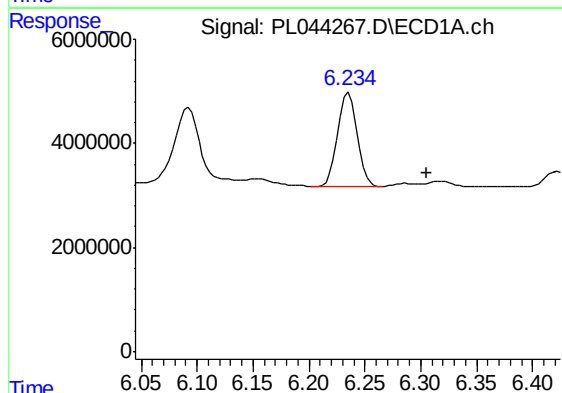
R.T.: 6.236 min  
Delta R.T.: 0.003 min  
Response: 21371657  
Conc: 4.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR200036



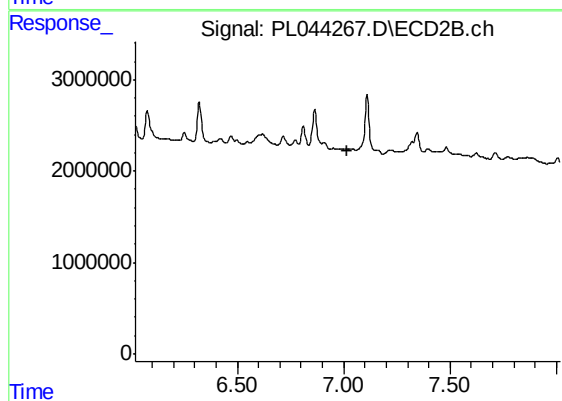
#17 4,4'-DDT

R.T.: 7.111 min  
Delta R.T.: 0.003 min  
Response: 9593113  
Conc: 5.85 ng/ml



#18 Endrin aldehyde

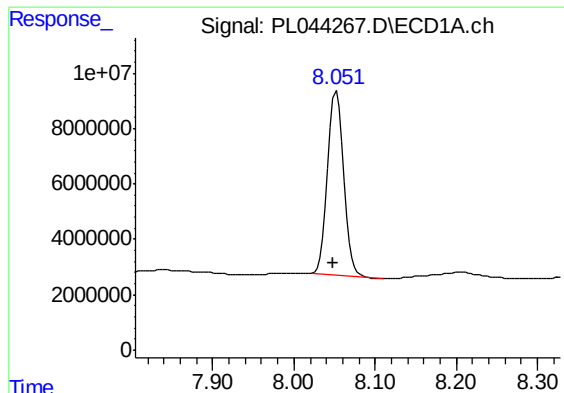
R.T.: 6.236 min  
Delta R.T.: -0.069 min  
Response: 21371657  
Conc: 3.78 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.

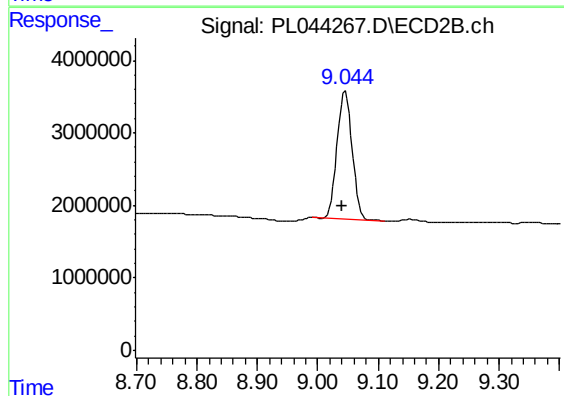




#28 Decachlorobiphenyl

R.T.: 8.052 min  
Delta R.T.: 0.005 min  
Response: 90971956  
Conc: 13.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RBR200036



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: 0.006 min  
Response: 30651469  
Conc: 13.82 ng/ml