

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121318\  
 Data File : PL043095.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2018 18:02  
 Operator : AJ\SJ  
 Sample : J6357-05  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 00:27:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 2018  
 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... | 3.464  | 4.098  | 57205079 | 30796560 | 9.328  | 10.391   |
| 28)                         | SA Decachlor... | 8.197  | 9.224  | 72036947 | 29664787 | 11.032 | 11.372   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 6)                          | B beta-BHC      | 4.396f | 0.000  | 4991292  | 0        | 1.353  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.156  | 0        | 3813100  | N.D.   | 0.887 #  |
| 8)                          | B Heptachlo...  | 5.222f | 5.984  | 2701416  | 4335331  | 0.341  | 1.143 #  |
| 10)                         | B gamma-Chl...  | 5.415  | 6.240  | 1186190  | 1697417  | 0.147  | 0.462 #  |
| 11)                         | B alpha-Chl...  | 5.415f | 6.240f | 1186190  | 1697417  | 0.149  | 0.472 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.458  | 0        | 265407   | N.D.   | 0.073 #  |
| 13)                         | MA Dieldrin     | 5.744  | 6.599  | 5191570  | 8402360  | 0.668  | 2.317 #  |
| 14)                         | MA Endrin       | 6.001  | 6.817  | 8777466  | 2156992  | 1.219  | 0.691 #  |
| 15)                         | B Endosulfa...  | 6.267  | 7.022  | 6370131  | 6467421  | 0.958  | 2.136 #  |
| 16)                         | A 4,4'-DDD      | 6.196f | 6.955  | 17231881 | 20972589 | 3.039  | 7.152 #  |
| 17)                         | MA 4,4'-DDT     | 6.367  | 7.299f | 33603944 | 24979502 | 5.649  | 8.505 #  |
| 18)                         | B Endrin al...  | 6.459  | 7.175  | 8773193  | 2115845  | 1.592  | 0.844 #  |
| 19)                         | B Endosulfa...  | 6.652  | 0.000  | 45571942 | 0        | 6.803  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.747f | 0        | 1531383  | N.D.   | 1.015 #  |
| 21)                         | B Endrin ke...  | 7.171  | 7.819f | 30024274 | 29243351 | 4.152  | 9.567 #  |
| 23)                         | Chlordane-1     | 4.396  | 5.156  | 4991292  | 3813100  | 18.575 | 26.980 # |
| 25)                         | Chlordane-3     | 5.415  | 6.240  | 1186190  | 1697417  | 1.427  | 3.457 #  |
| 26)                         | Chlordane-4     | 5.415  | 6.240  | 1186190  | 1697417  | 1.569  | 2.974 #  |
| 27)                         | Chlordane-5     | 6.267  | 7.175  | 6370131  | 2115845  | 26.558 | 18.047 # |
| -----                       |                 |        |        |          |          |        |          |

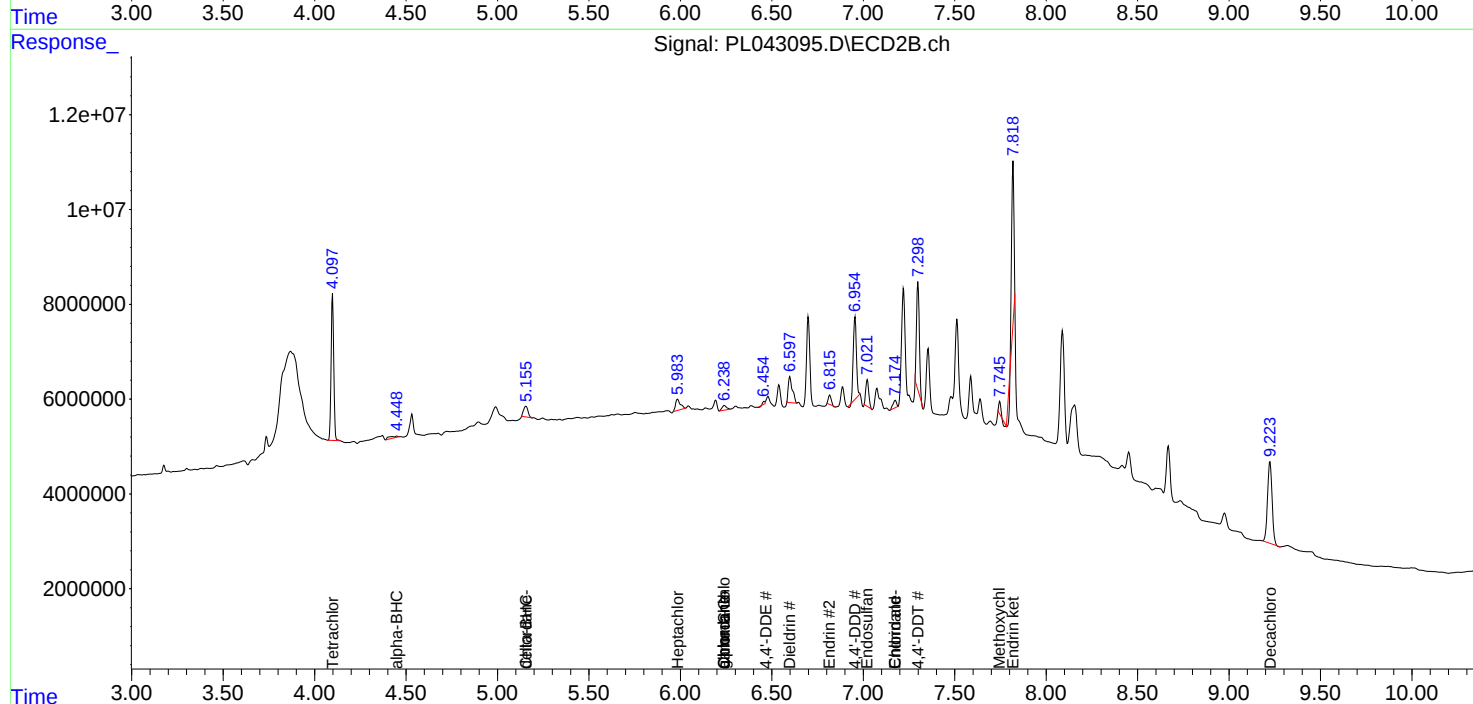
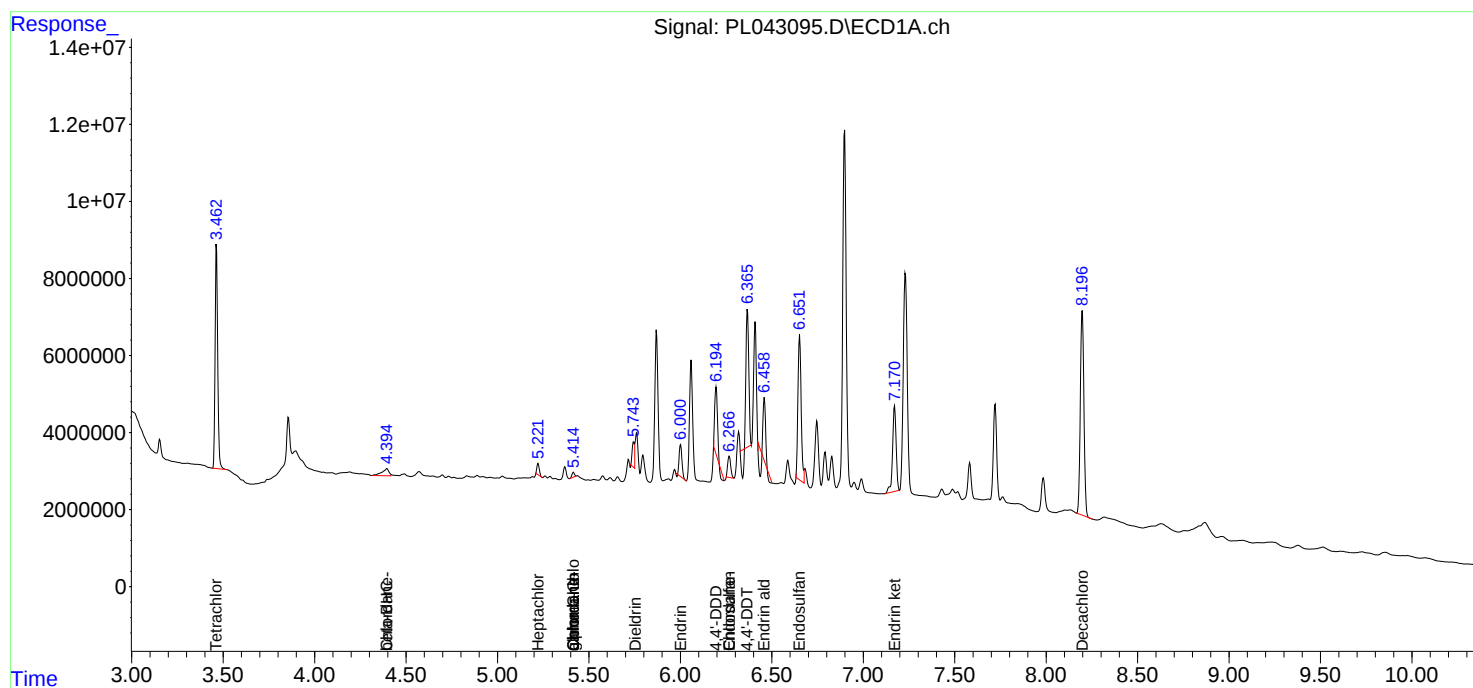
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

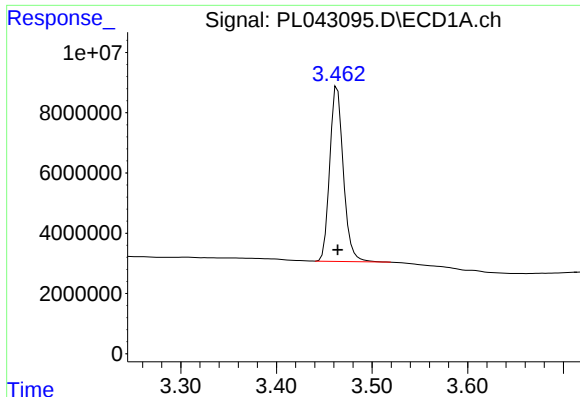
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121318\  
Data File : PL043095.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Dec 2018 18:02  
Operator : AJ\SJ  
Sample : J6357-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 00:27:25 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 2018  
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

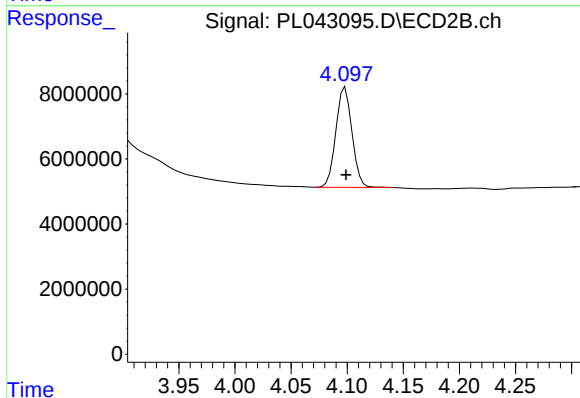




#1 Tetrachloro-m-xylene

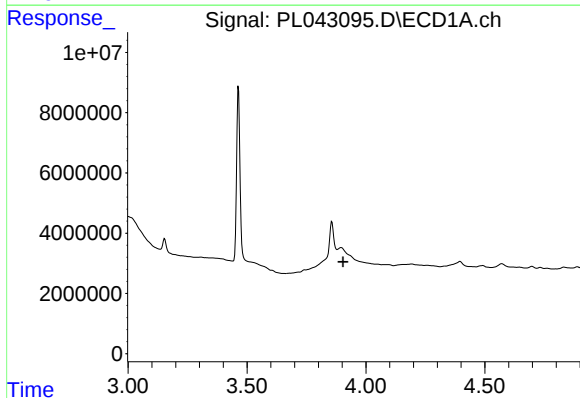
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 57205079  
Conc: 9.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



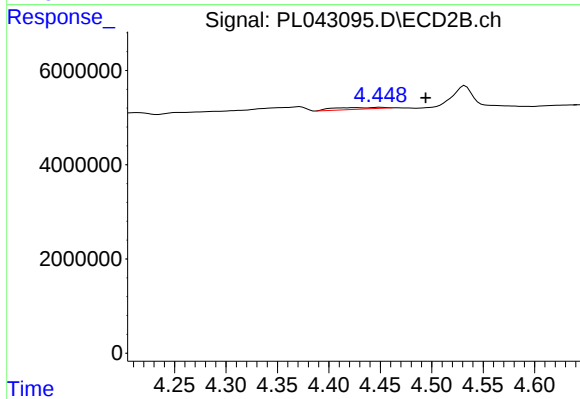
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 30796560  
Conc: 10.39 ng/ml



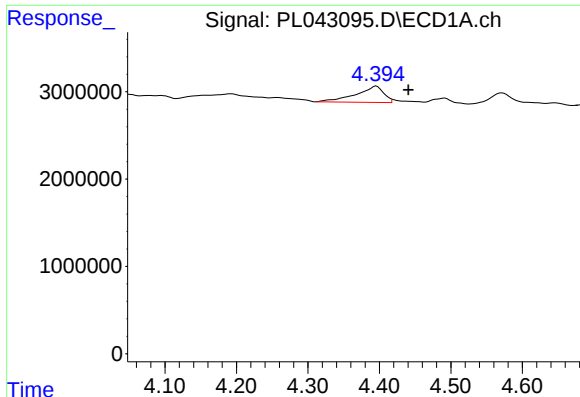
#2 alpha-BHC

R.T.: 3.857 min  
Delta R.T.: -0.047 min  
Response: -16168332  
Conc: N.D.



#2 alpha-BHC

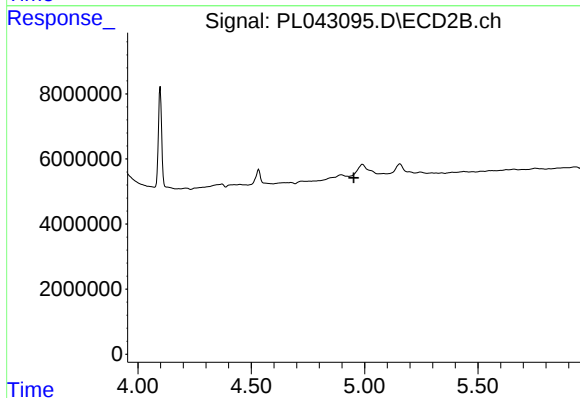
R.T.: 4.450 min  
Delta R.T.: -0.044 min  
Response: 1332804  
Conc: 0.29 ng/ml



#6 beta-BHC

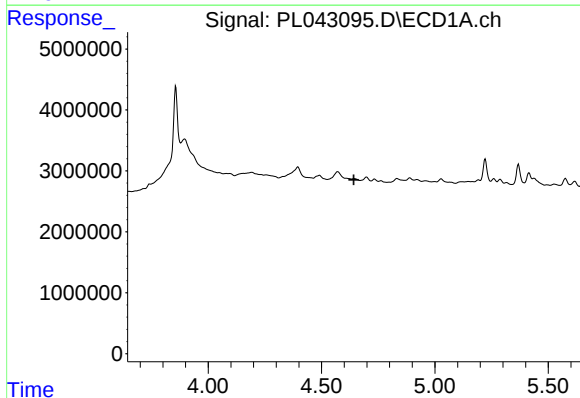
R.T.: 4.396 min  
Delta R.T.: -0.045 min  
Response: 4991292  
Conc: 1.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



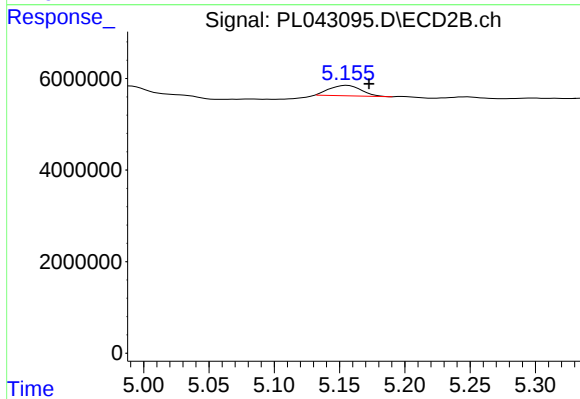
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



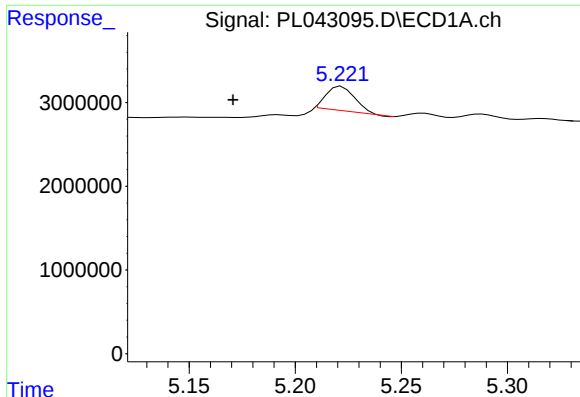
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

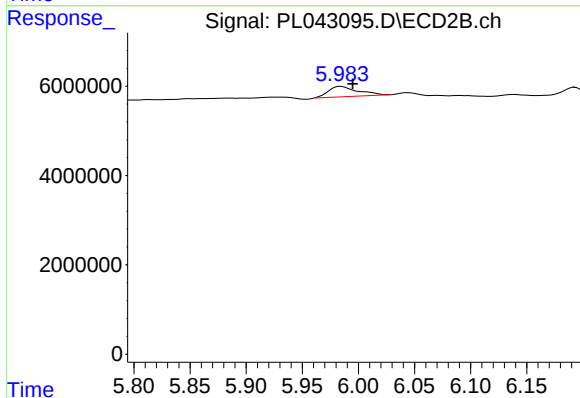
R.T.: 5.156 min  
Delta R.T.: -0.017 min  
Response: 3813100  
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

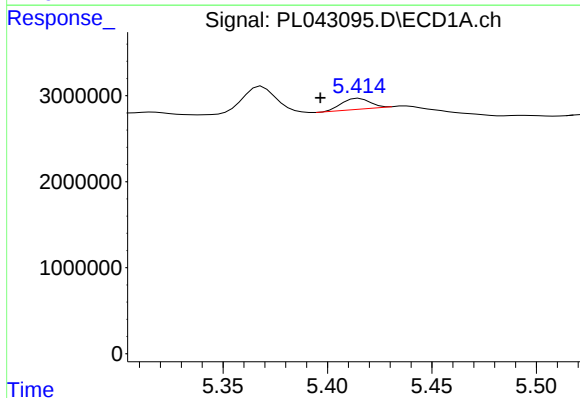
R.T.: 5.222 min  
Delta R.T.: 0.051 min  
Response: 2701416  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



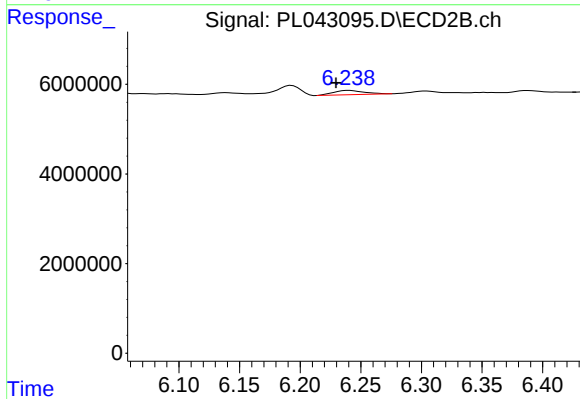
#8 Heptachlor epoxide

R.T.: 5.984 min  
Delta R.T.: -0.010 min  
Response: 4335331  
Conc: 1.14 ng/ml



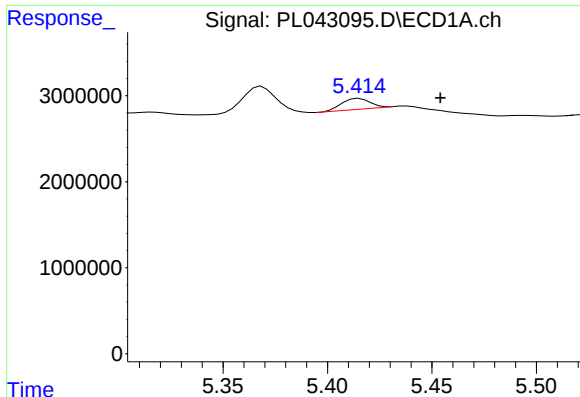
#10 gamma-Chlordane

R.T.: 5.415 min  
Delta R.T.: 0.019 min  
Response: 1186190  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

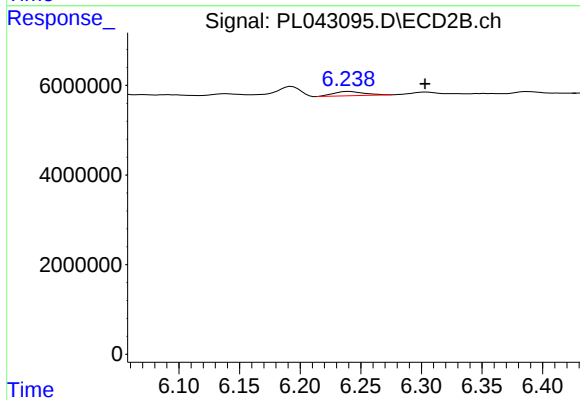
R.T.: 6.240 min  
Delta R.T.: 0.011 min  
Response: 1697417  
Conc: 0.46 ng/ml



#11 alpha-Chlordane

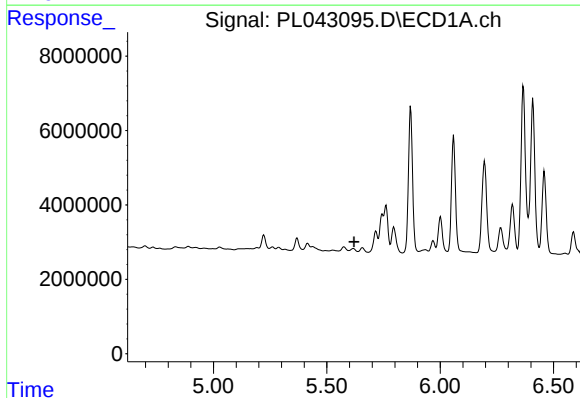
R.T.: 5.415 min  
Delta R.T.: -0.039 min  
Response: 1186190  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



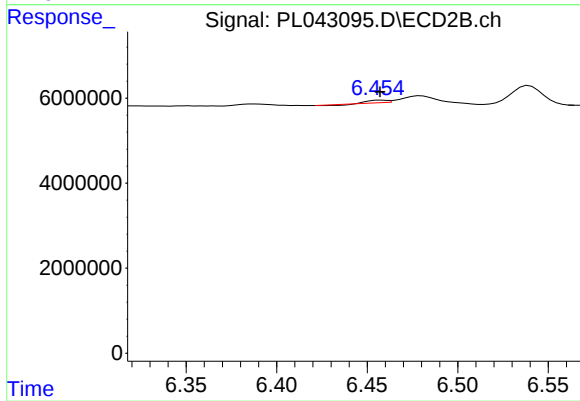
#11 alpha-Chlordane

R.T.: 6.240 min  
Delta R.T.: -0.063 min  
Response: 1697417  
Conc: 0.47 ng/ml



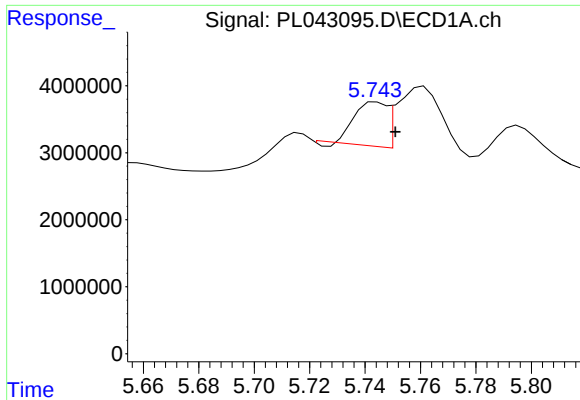
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.620 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

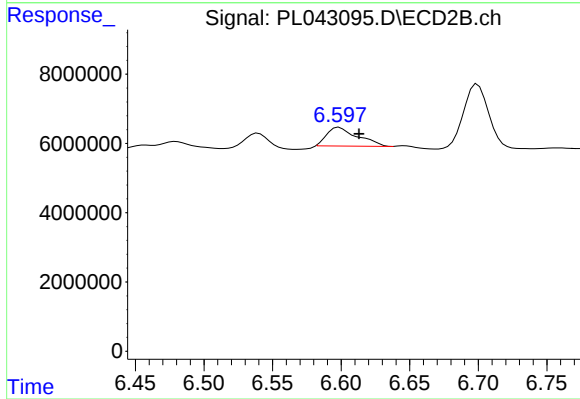
R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 265407  
Conc: 0.07 ng/ml



#13 Dieldrin

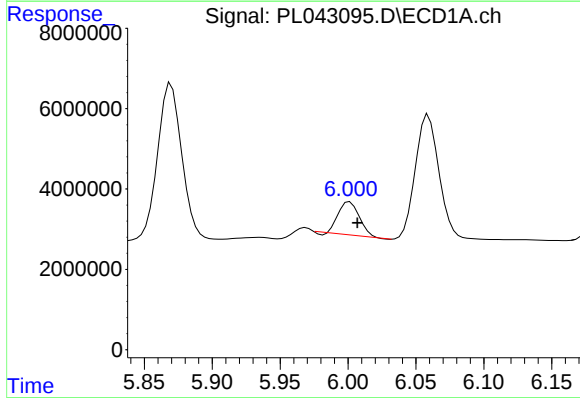
R.T.: 5.744 min  
Delta R.T.: -0.007 min  
Response: 5191570  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



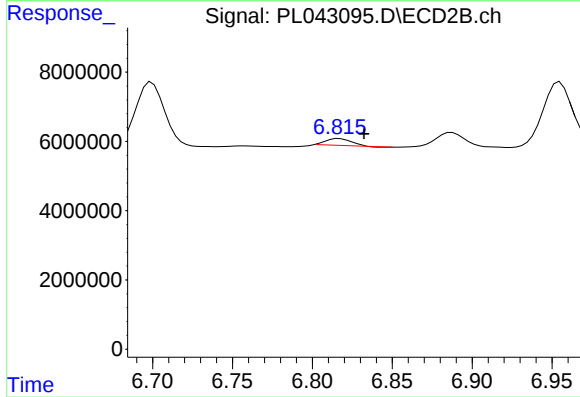
#13 Dieldrin

R.T.: 6.599 min  
Delta R.T.: -0.014 min  
Response: 8402360  
Conc: 2.32 ng/ml



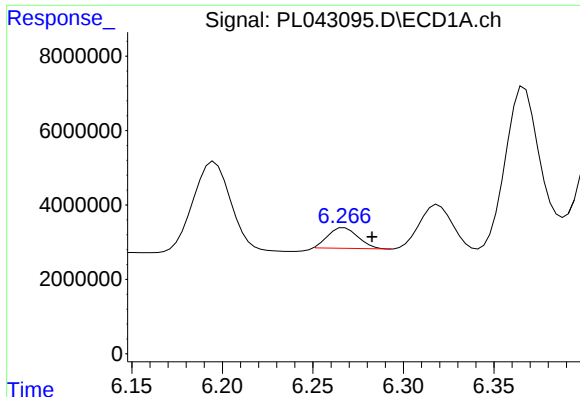
#14 Endrin

R.T.: 6.001 min  
Delta R.T.: -0.006 min  
Response: 8777466  
Conc: 1.22 ng/ml



#14 Endrin

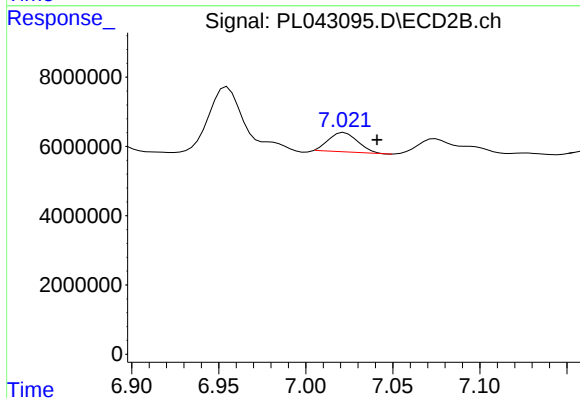
R.T.: 6.817 min  
Delta R.T.: -0.015 min  
Response: 2156992  
Conc: 0.69 ng/ml



#15 Endosulfan II

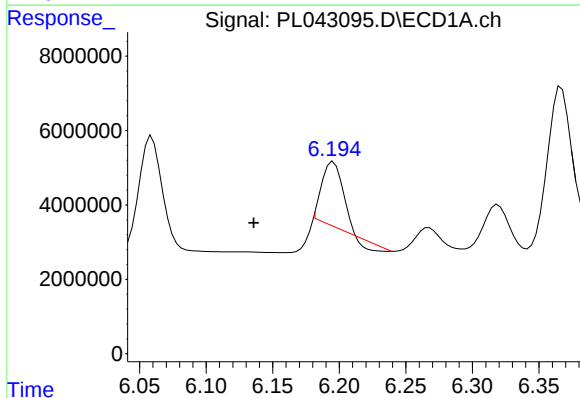
R.T.: 6.267 min  
Delta R.T.: -0.015 min  
Response: 6370131  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



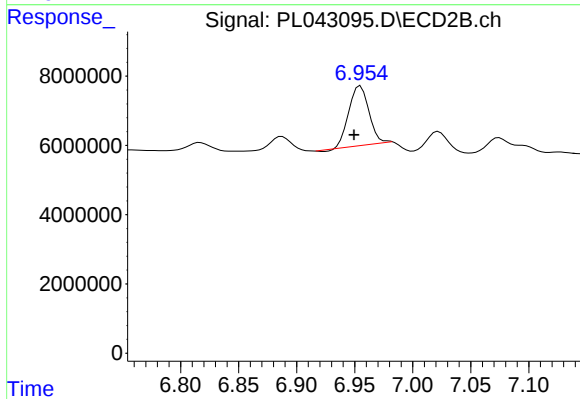
#15 Endosulfan II

R.T.: 7.022 min  
Delta R.T.: -0.019 min  
Response: 6467421  
Conc: 2.14 ng/ml



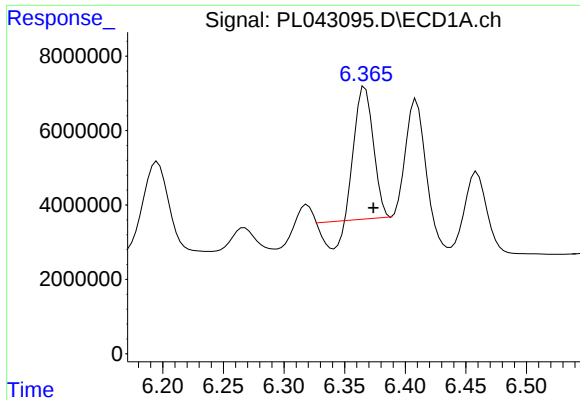
#16 4,4'-DDD

R.T.: 6.196 min  
Delta R.T.: 0.060 min  
Response: 17231881  
Conc: 3.04 ng/ml



#16 4,4'-DDD

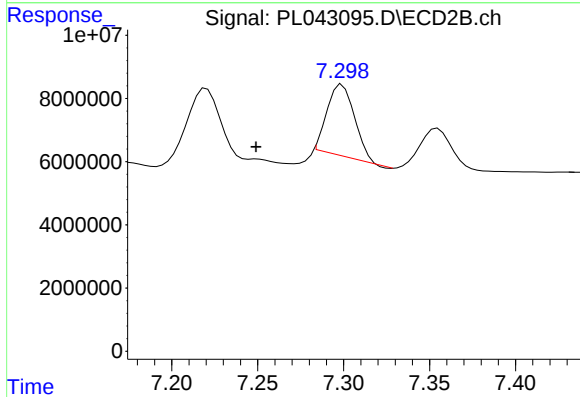
R.T.: 6.955 min  
Delta R.T.: 0.006 min  
Response: 20972589  
Conc: 7.15 ng/ml



#17 4,4'-DDT

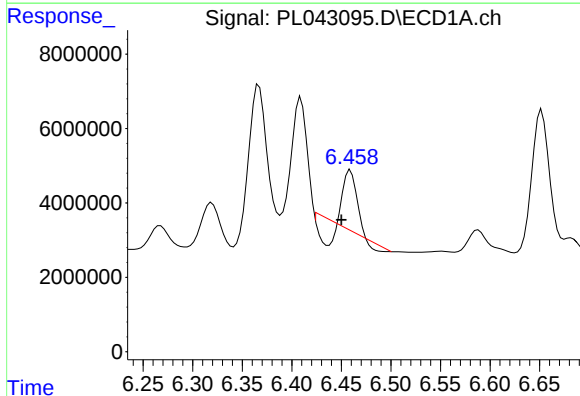
R.T.: 6.367 min  
Delta R.T.: -0.007 min  
Response: 33603944  
Conc: 5.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



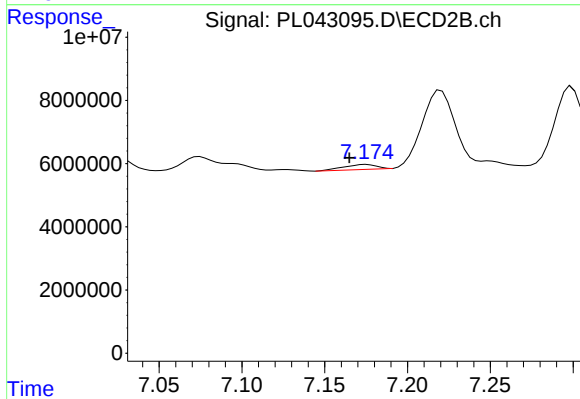
#17 4,4'-DDT

R.T.: 7.299 min  
Delta R.T.: 0.050 min  
Response: 24979502  
Conc: 8.50 ng/ml



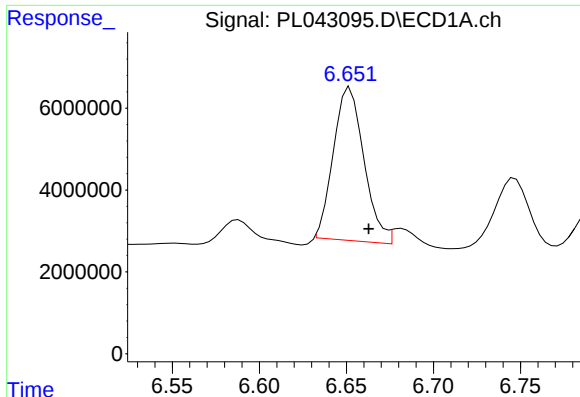
#18 Endrin aldehyde

R.T.: 6.459 min  
Delta R.T.: 0.009 min  
Response: 8773193  
Conc: 1.59 ng/ml



#18 Endrin aldehyde

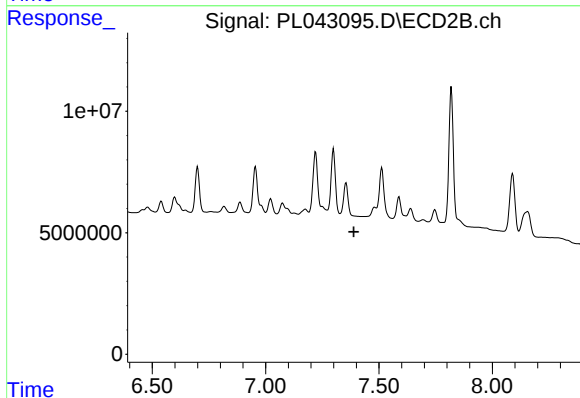
R.T.: 7.175 min  
Delta R.T.: 0.010 min  
Response: 2115845  
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

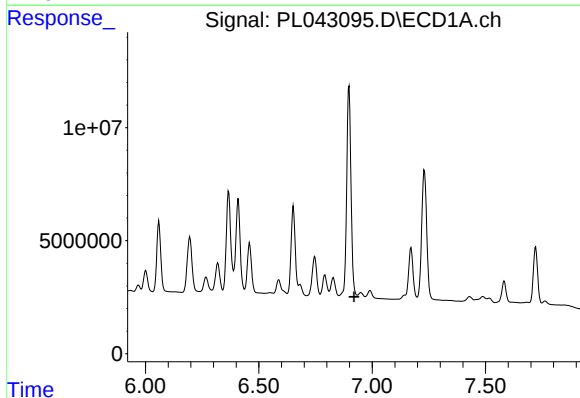
R.T.: 6.652 min  
Delta R.T.: -0.011 min  
Response: 45571942  
Conc: 6.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



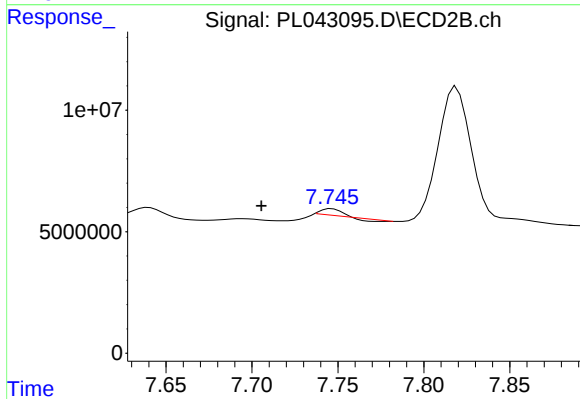
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.389 min  
Response: 0  
Conc: N.D.



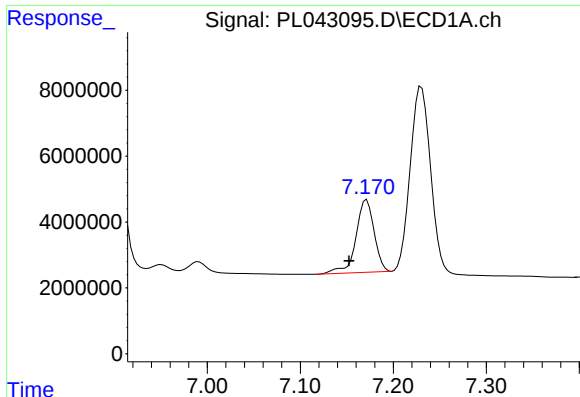
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.920 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

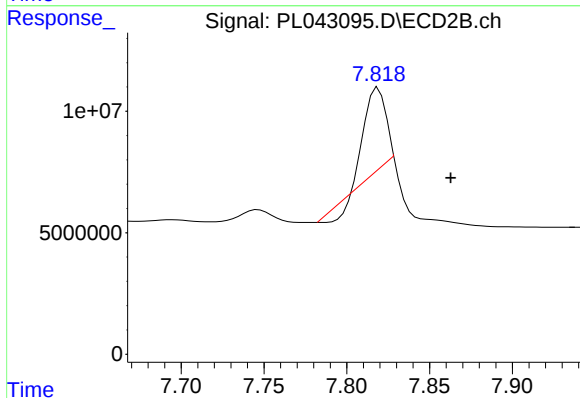
R.T.: 7.747 min  
Delta R.T.: 0.041 min  
Response: 1531383  
Conc: 1.02 ng/ml



#21 Endrin ketone

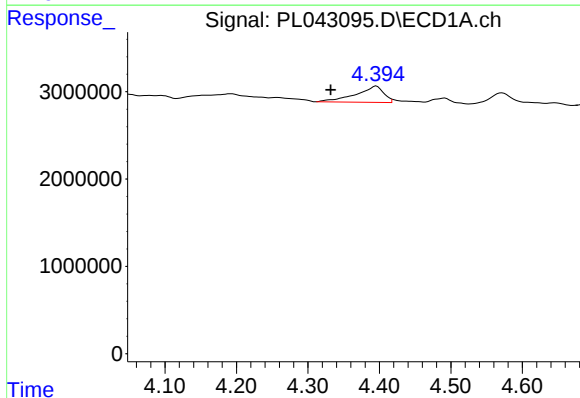
R.T.: 7.171 min  
Delta R.T.: 0.019 min  
Response: 30024274  
Conc: 4.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



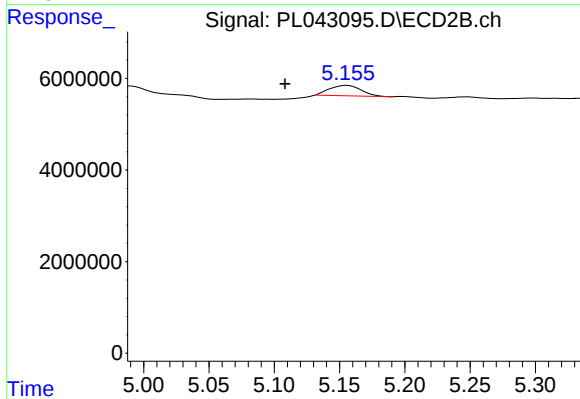
#21 Endrin ketone

R.T.: 7.819 min  
Delta R.T.: -0.044 min  
Response: 29243351  
Conc: 9.57 ng/ml



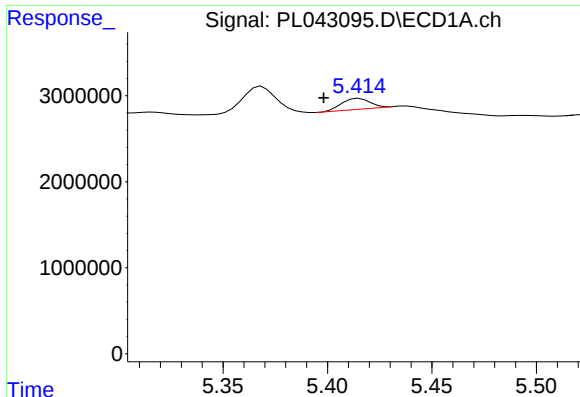
#23 Chlordane-1

R.T.: 4.396 min  
Delta R.T.: 0.064 min  
Response: 4991292  
Conc: 18.58 ng/ml



#23 Chlordane-1

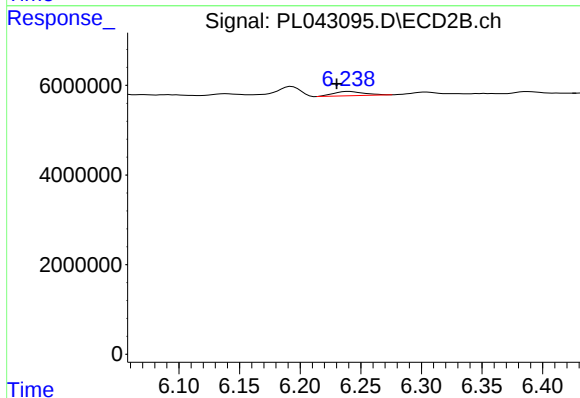
R.T.: 5.156 min  
Delta R.T.: 0.048 min  
Response: 3813100  
Conc: 26.98 ng/ml



#25 Chlordane-3

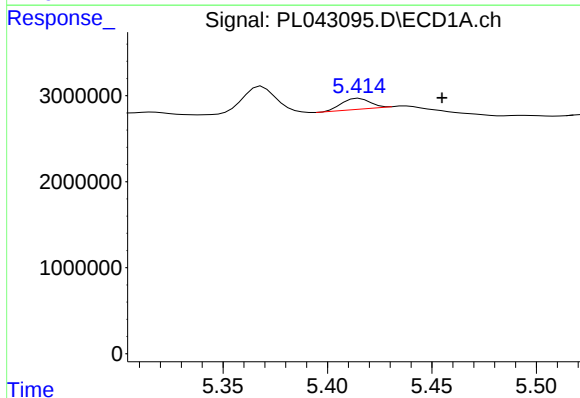
R.T.: 5.415 min  
Delta R.T.: 0.017 min  
Response: 1186190  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



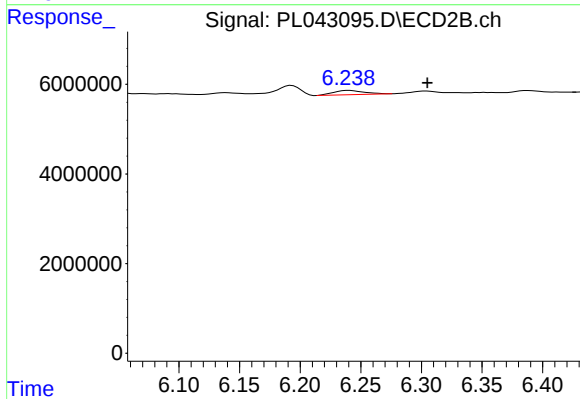
#25 Chlordane-3

R.T.: 6.240 min  
Delta R.T.: 0.010 min  
Response: 1697417  
Conc: 3.46 ng/ml



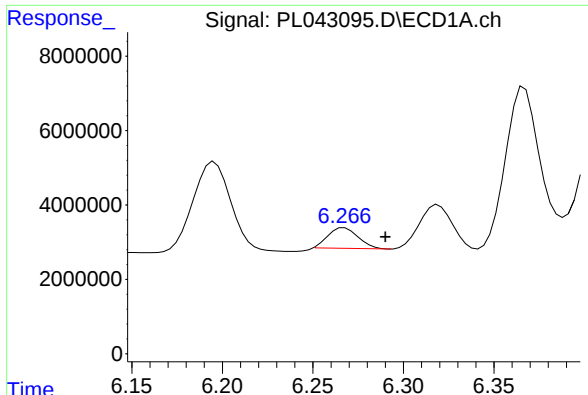
#26 Chlordane-4

R.T.: 5.415 min  
Delta R.T.: -0.040 min  
Response: 1186190  
Conc: 1.57 ng/ml



#26 Chlordane-4

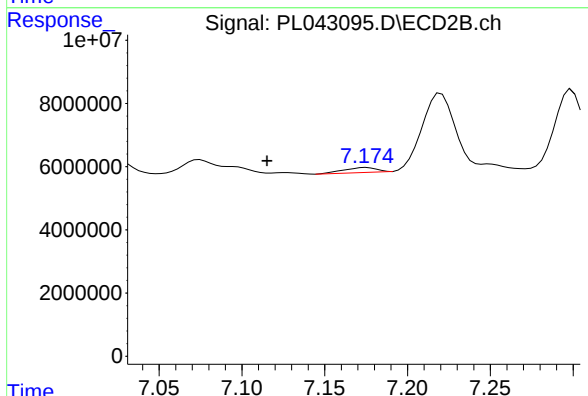
R.T.: 6.240 min  
Delta R.T.: -0.065 min  
Response: 1697417  
Conc: 2.97 ng/ml



#27 Chlordane-5

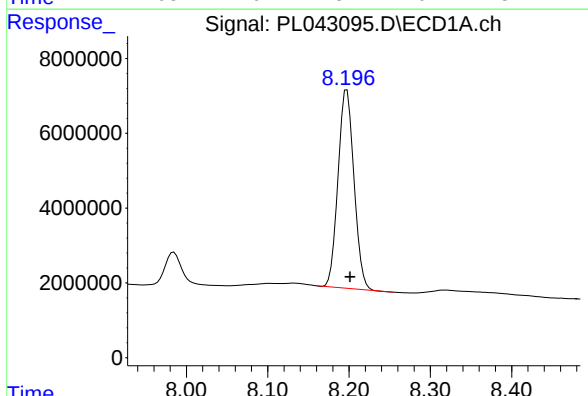
R.T.: 6.267 min  
Delta R.T.: -0.023 min  
Response: 6370131  
Conc: 26.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



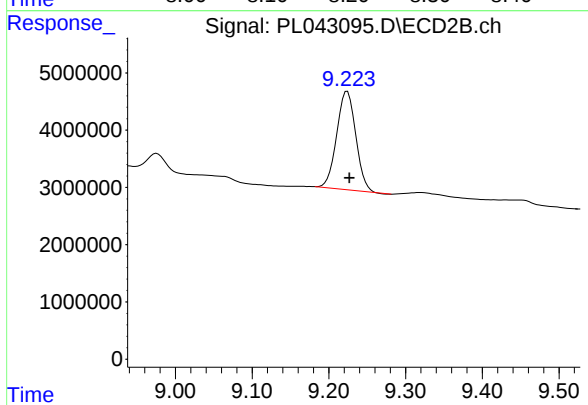
#27 Chlordane-5

R.T.: 7.175 min  
Delta R.T.: 0.060 min  
Response: 2115845  
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min  
Delta R.T.: -0.004 min  
Response: 72036947  
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.224 min  
Delta R.T.: -0.003 min  
Response: 29664787  
Conc: 11.37 ng/ml