

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101618\  
 Data File : PL041038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2018 15:26  
 Operator : AJ\SJ  
 Sample : J5516-02  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SSSI-1011-S-DH-32

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 01:54:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 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... | 3.477  | 4.103  | 77384611 | 41670760 | 14.119 | 14.945   |
| 28)                         | SA Decachlor... | 8.226  | 9.233  | 86422789 | 38905590 | 16.621 | 15.046   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.912  | 0.000  | 4181811  | 0        | 0.528  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.581f | 0        | 3176684  | N.D.   | 1.053 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.996f | 0        | 17144962 | N.D.   | 10.697 # |
| 9)                          | A Endosulfan I  | 5.475f | 6.310f | 13792307 | 15827647 | 2.302  | 6.180 #  |
| 10)                         | B gamma-Chl...  | 5.437  | 6.235  | 27433353 | 4399198  | 4.172  | 1.569 #  |
| 11)                         | B alpha-Chl...  | 5.475  | 6.310  | 13792307 | 15827647 | 2.120  | 5.702 #  |
| 12)                         | B 4,4'-DDE      | 5.641  | 6.462  | 9823091  | 6743151  | 1.728  | 2.549 #  |
| 13)                         | MA Dieldrin     | 5.787  | 0.000  | 2817328  | 0        | 0.446  | N.D. #   |
| 14)                         | MA Endrin       | 6.029  | 0.000  | 3559187  | 0        | 0.620  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.310  | 0.000  | 7088327  | 0        | 1.265  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.156  | 6.959  | 4016784  | 6408745  | 0.889  | 3.059 #  |
| 17)                         | MA 4,4'-DDT     | 6.394  | 7.254  | 17702833 | 5207971  | 3.887  | 2.504 #  |
| 18)                         | B Endrin al...  | 6.484  | 7.118f | 2034205  | 1382209  | 0.485  | 0.697 #  |
| 19)                         | B Endosulfa...  | 6.678  | 0.000  | 5505908  | 0        | 1.082  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.198  | 7.826f | 2619486  | 6811380  | 0.500  | 2.897 #  |
| 23)                         | Chlordane-1     | 4.348  | 5.112  | 3350619  | 1436373  | 13.129 | 11.629   |
| 24)                         | Chlordane-2     | 4.851  | 5.581  | 8150563  | 3176684  | 30.199 | 25.687   |
| 25)                         | Chlordane-3     | 5.437  | 6.235  | 27433353 | 4399198  | 35.844 | 10.913 # |
| 26)                         | Chlordane-4     | 5.475  | 6.310  | 13792307 | 15827647 | 20.571 | 33.346 # |
| 27)                         | Chlordane-5     | 6.310  | 7.118  | 7088327  | 1382209  | 32.708 | 15.622 # |
| -----                       |                 |        |        |          |          |        |          |

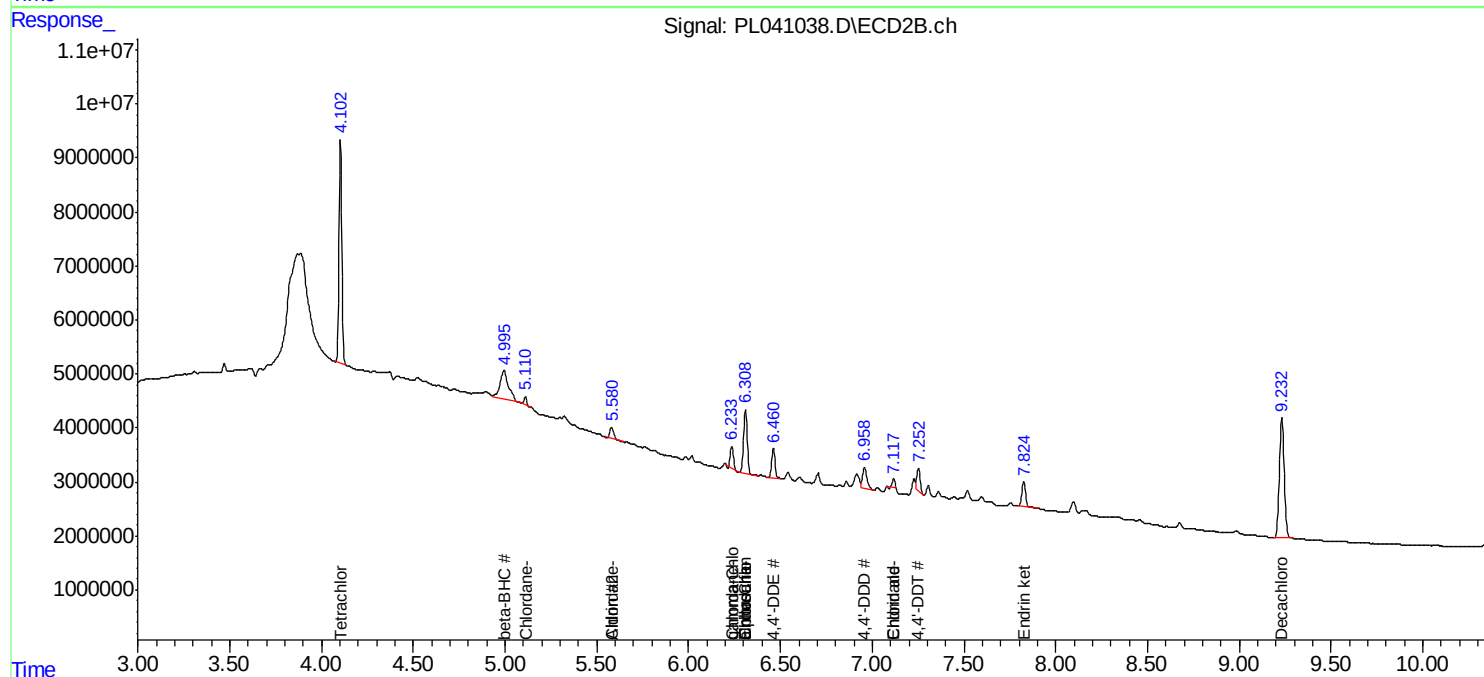
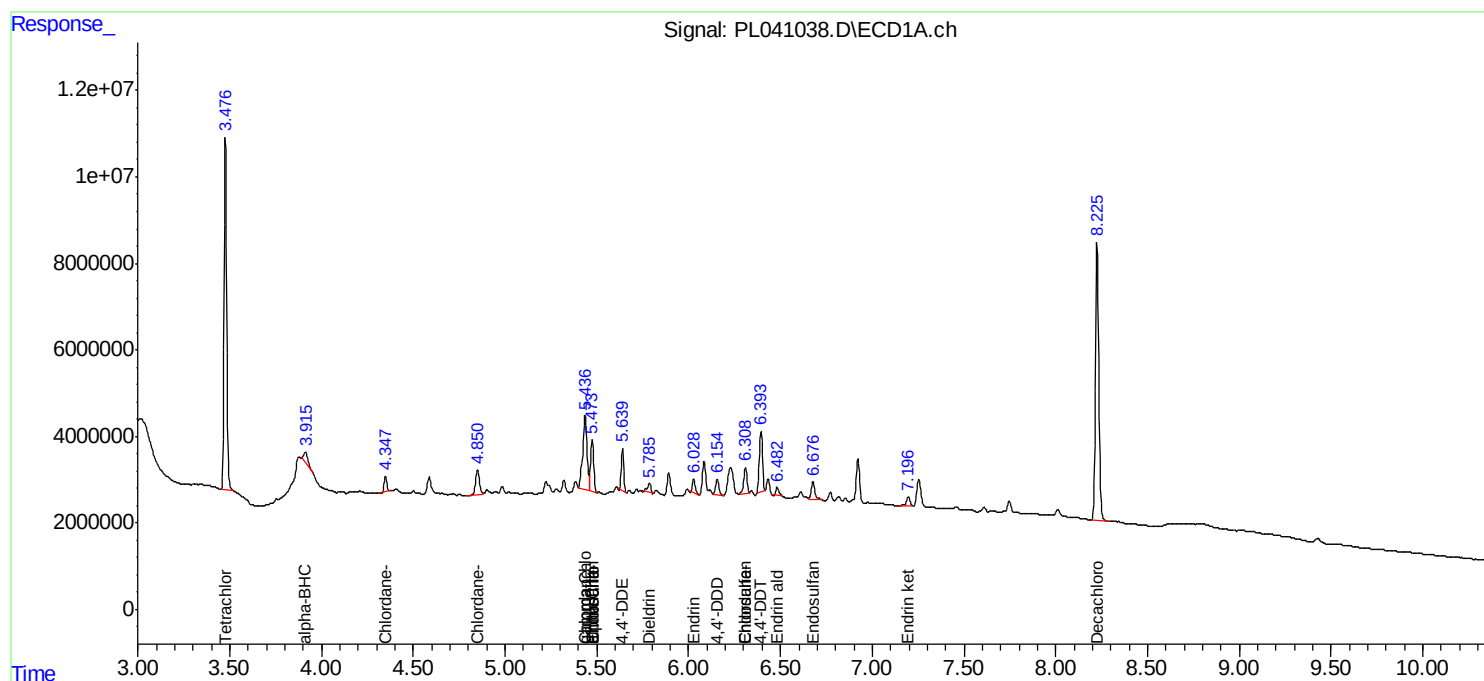
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

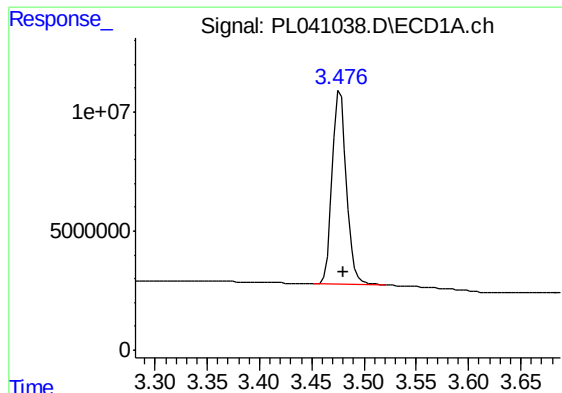
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101618\  
Data File : PL041038.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2018 15:26  
Operator : AJ\SJ  
Sample : J5516-02  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 01:54:00 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 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

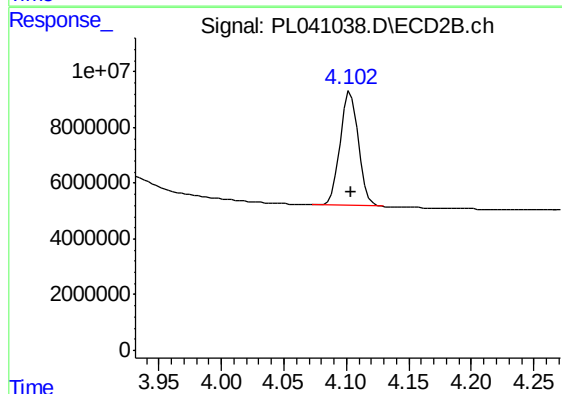




#1 Tetrachloro-m-xylene

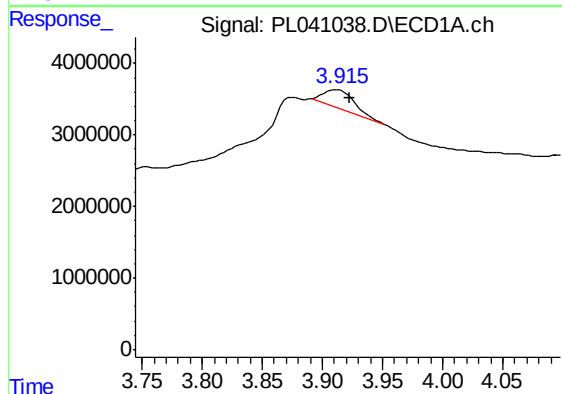
R.T.: 3.477 min  
Delta R.T.: -0.003 min  
Response: 77384611  
Conc: 14.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



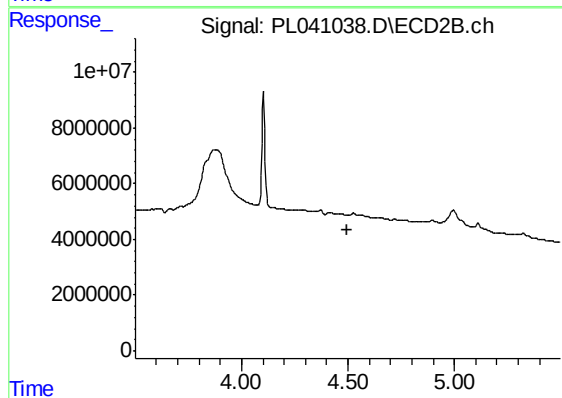
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: 0.000 min  
Response: 41670760  
Conc: 14.94 ng/ml



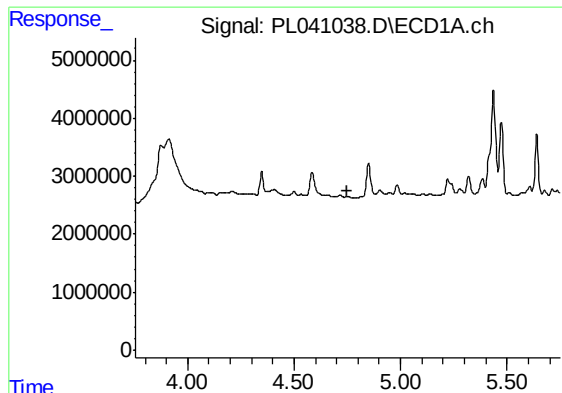
#2 alpha-BHC

R.T.: 3.912 min  
Delta R.T.: -0.011 min  
Response: 4181811  
Conc: 0.53 ng/ml



#2 alpha-BHC

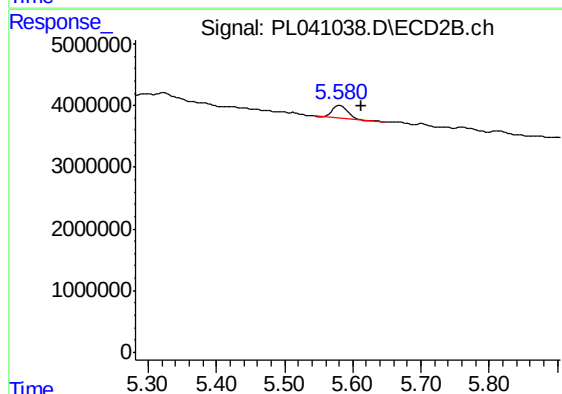
R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.



#5 Aldrin

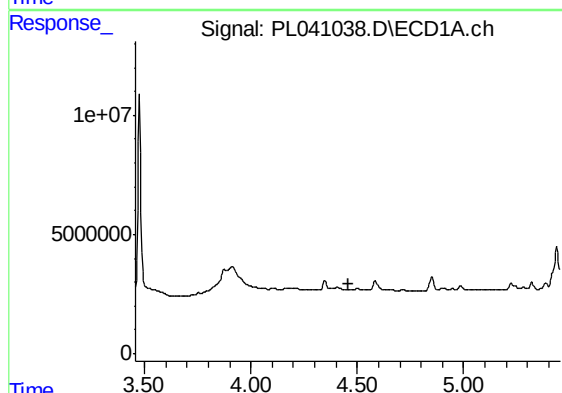
R.T.: 0.000 min  
Exp R.T. : 4.752 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



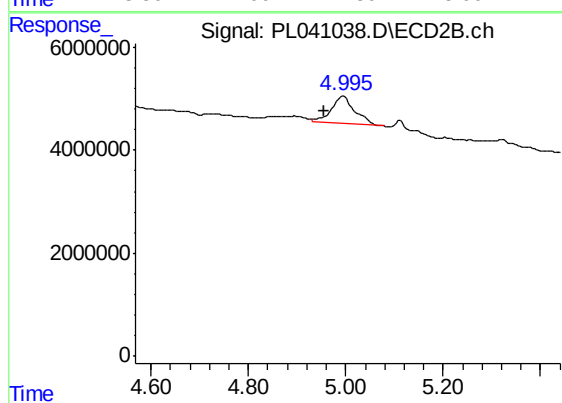
#5 Aldrin

R.T.: 5.581 min  
Delta R.T.: -0.031 min  
Response: 3176684  
Conc: 1.05 ng/ml



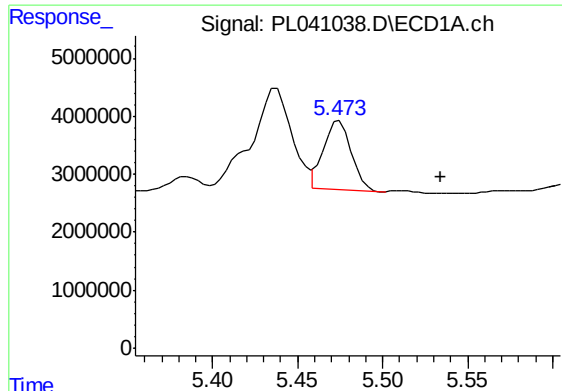
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.458 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

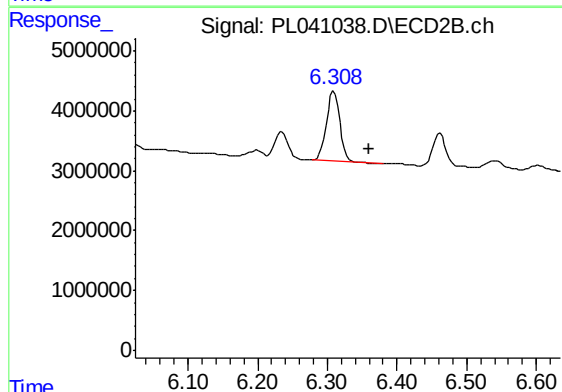
R.T.: 4.996 min  
Delta R.T.: 0.041 min  
Response: 17144962  
Conc: 10.70 ng/ml



#9 Endosulfan I

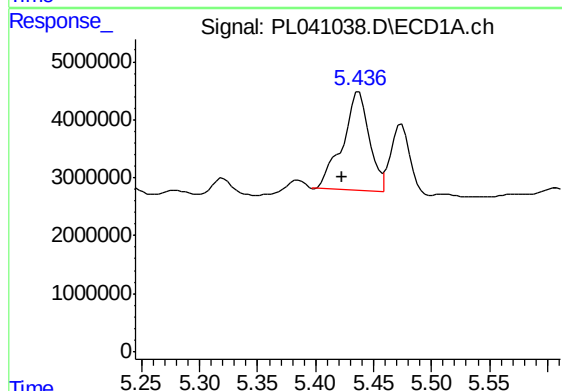
R.T.: 5.475 min  
Delta R.T.: -0.060 min  
Response: 13792307  
Conc: 2.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



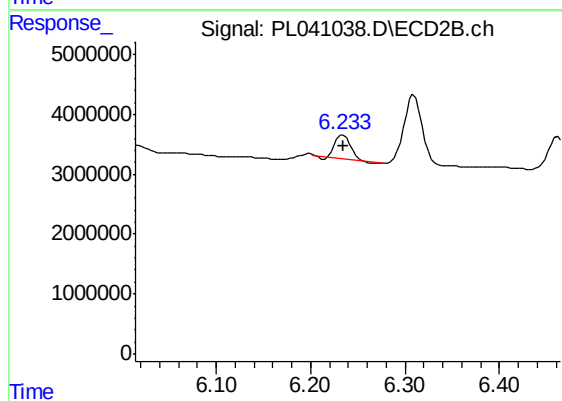
#9 Endosulfan I

R.T.: 6.310 min  
Delta R.T.: -0.051 min  
Response: 15827647  
Conc: 6.18 ng/ml



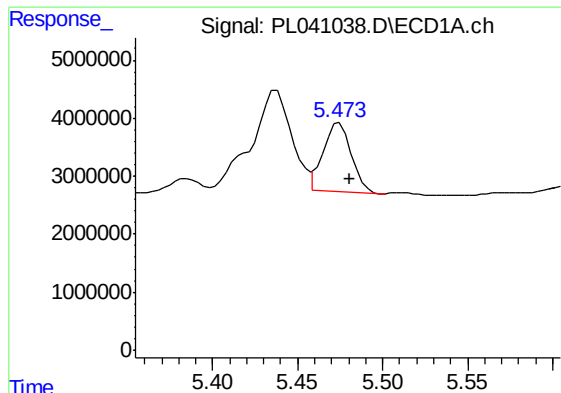
#10 gamma-Chlordane

R.T.: 5.437 min  
Delta R.T.: 0.015 min  
Response: 27433353  
Conc: 4.17 ng/ml



#10 gamma-Chlordane

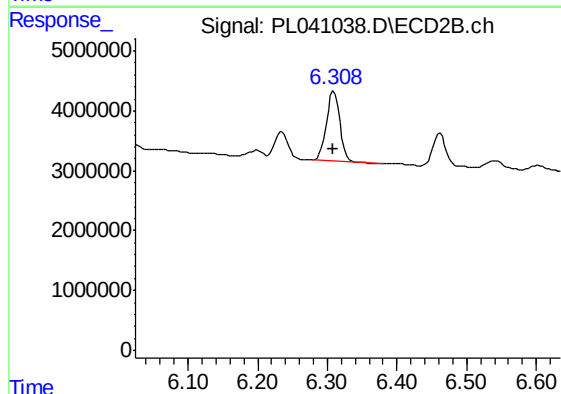
R.T.: 6.235 min  
Delta R.T.: 0.000 min  
Response: 4399198  
Conc: 1.57 ng/ml



#11 alpha-Chlordane

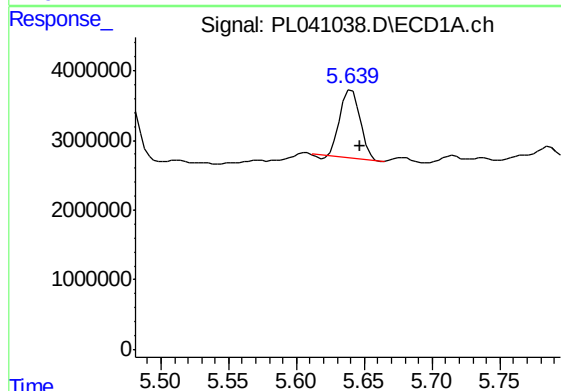
R.T.: 5.475 min  
Delta R.T.: -0.006 min  
Response: 13792307  
Conc: 2.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



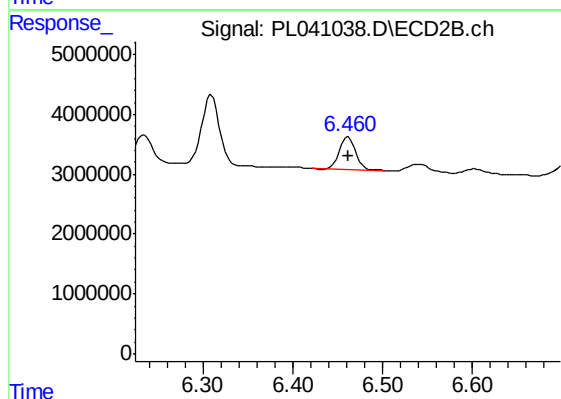
#11 alpha-Chlordane

R.T.: 6.310 min  
Delta R.T.: 0.001 min  
Response: 15827647  
Conc: 5.70 ng/ml



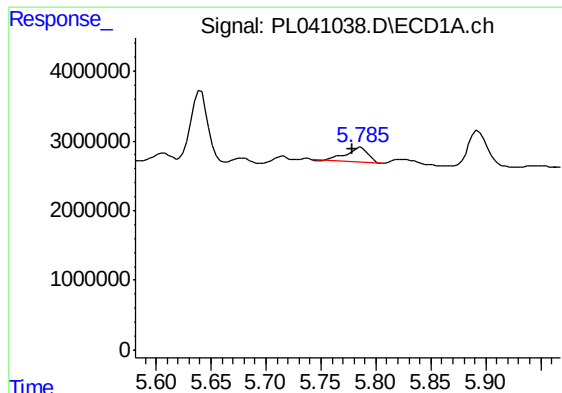
#12 4,4'-DDE

R.T.: 5.641 min  
Delta R.T.: -0.007 min  
Response: 9823091  
Conc: 1.73 ng/ml



#12 4,4'-DDE

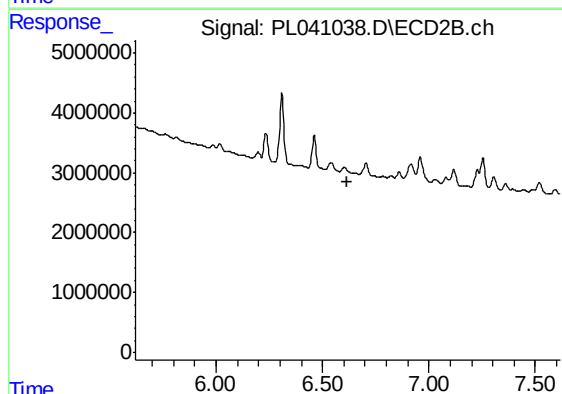
R.T.: 6.462 min  
Delta R.T.: 0.000 min  
Response: 6743151  
Conc: 2.55 ng/ml



#13 Dieldrin

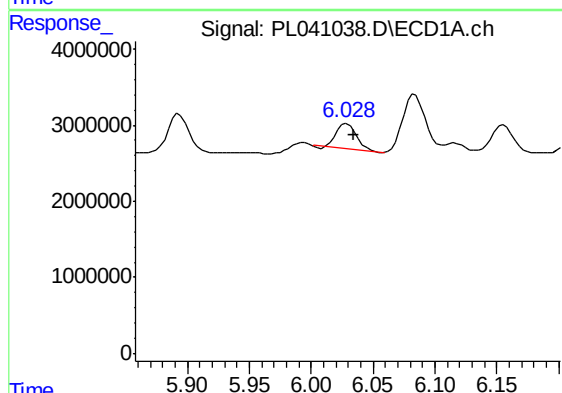
R.T.: 5.787 min  
Delta R.T.: 0.008 min  
Response: 2817328  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



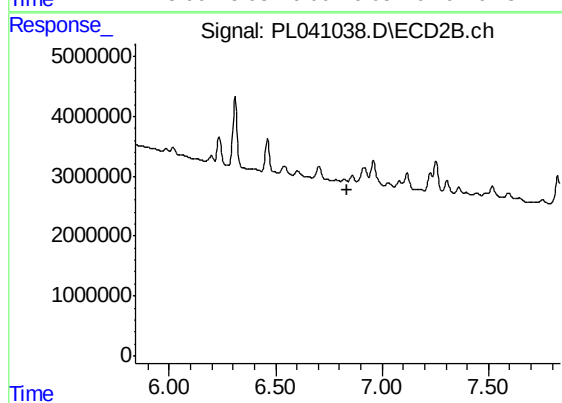
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



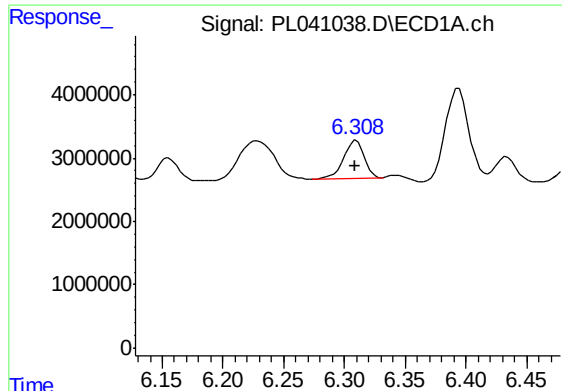
#14 Endrin

R.T.: 6.029 min  
Delta R.T.: -0.006 min  
Response: 3559187  
Conc: 0.62 ng/ml



#14 Endrin

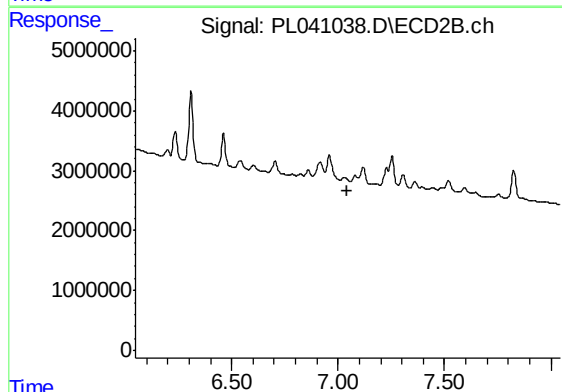
R.T.: 0.000 min  
Exp R.T. : 6.838 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

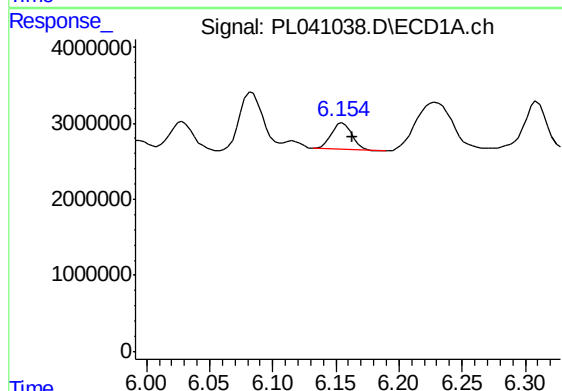
R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 7088327  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



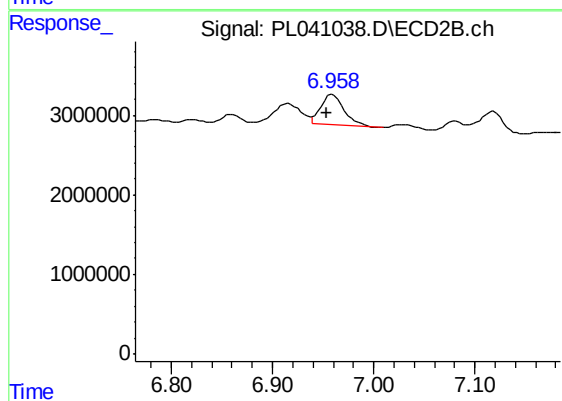
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.045 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

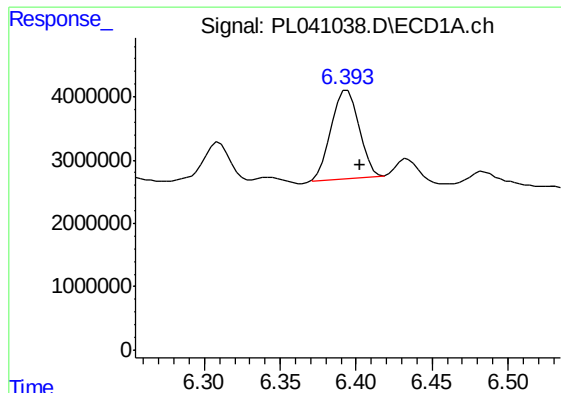
R.T.: 6.156 min  
Delta R.T.: -0.007 min  
Response: 4016784  
Conc: 0.89 ng/ml



#16 4,4'-DDD

R.T.: 6.959 min  
Delta R.T.: 0.006 min  
Response: 6408745  
Conc: 3.06 ng/ml

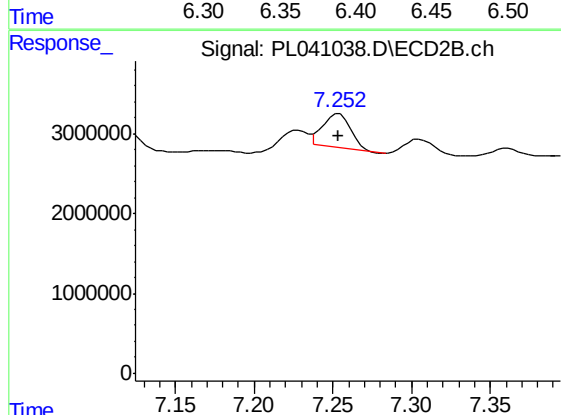




#17 4,4'-DDT

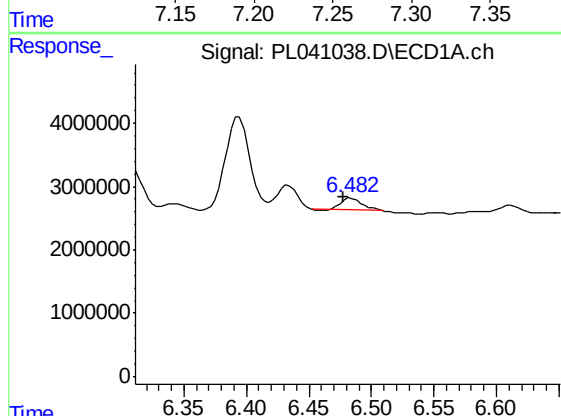
R.T.: 6.394 min  
Delta R.T.: -0.009 min  
Response: 17702833  
Conc: 3.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



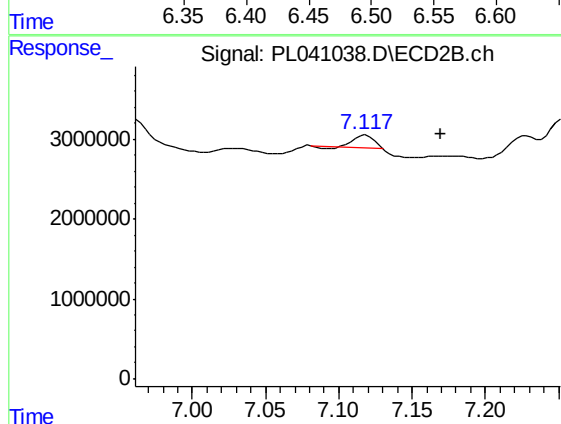
#17 4,4'-DDT

R.T.: 7.254 min  
Delta R.T.: 0.000 min  
Response: 5207971  
Conc: 2.50 ng/ml



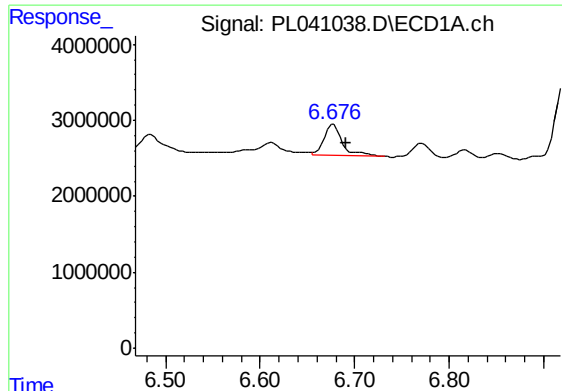
#18 Endrin aldehyde

R.T.: 6.484 min  
Delta R.T.: 0.007 min  
Response: 2034205  
Conc: 0.49 ng/ml



#18 Endrin aldehyde

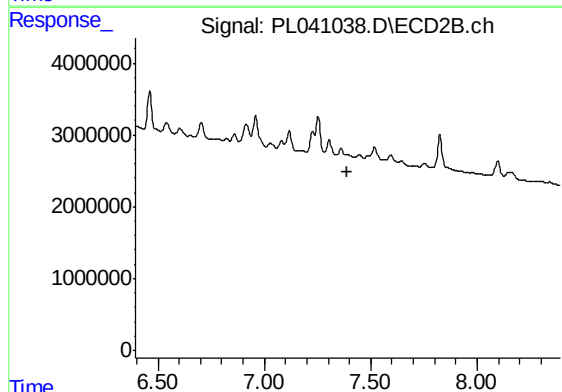
R.T.: 7.118 min  
Delta R.T.: -0.051 min  
Response: 1382209  
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

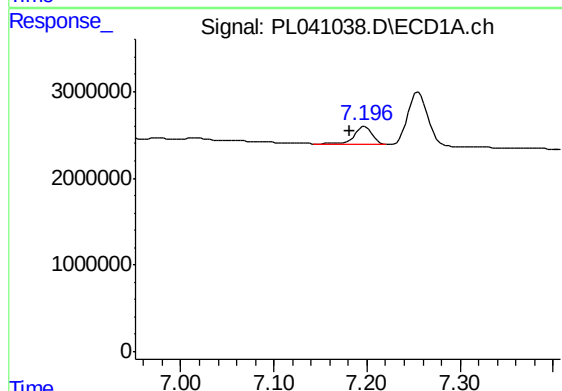
R.T.: 6.678 min  
Delta R.T.: -0.013 min  
Response: 5505908  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



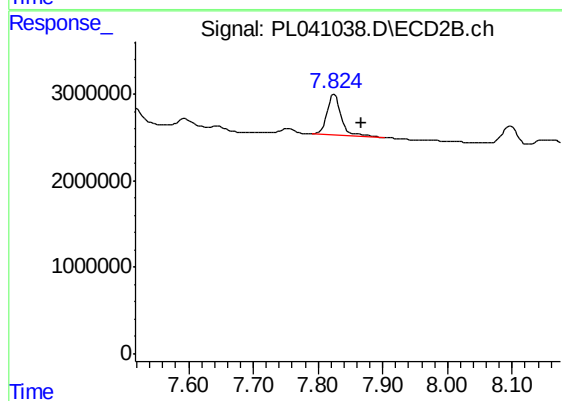
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.392 min  
Response: 0  
Conc: N.D.



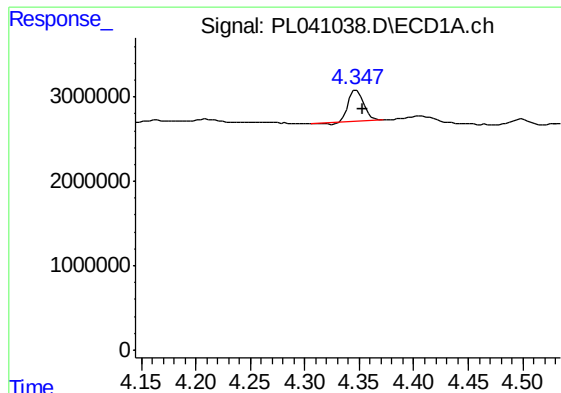
#21 Endrin ketone

R.T.: 7.198 min  
Delta R.T.: 0.016 min  
Response: 2619486  
Conc: 0.50 ng/ml



#21 Endrin ketone

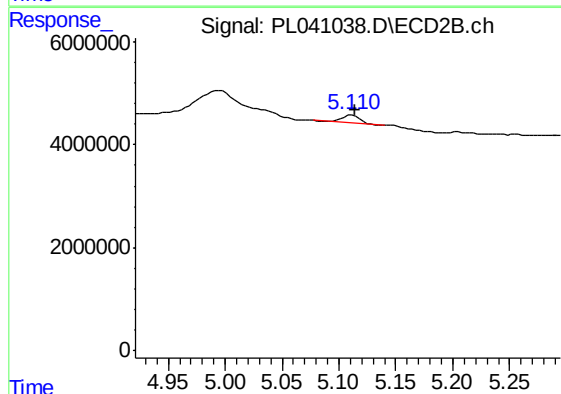
R.T.: 7.826 min  
Delta R.T.: -0.042 min  
Response: 6811380  
Conc: 2.90 ng/ml



#23 Chlordane-1

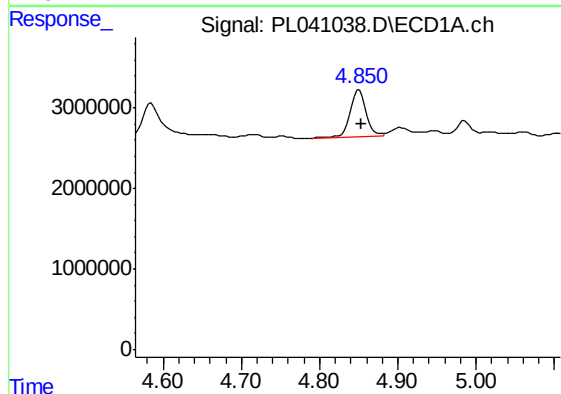
R.T.: 4.348 min  
Delta R.T.: -0.005 min  
Response: 3350619  
Conc: 13.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



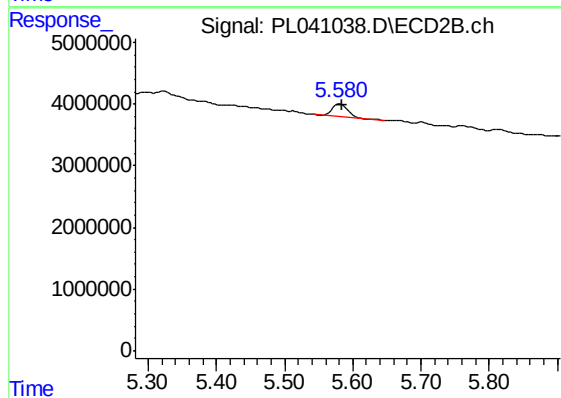
#23 Chlordane-1

R.T.: 5.112 min  
Delta R.T.: -0.002 min  
Response: 1436373  
Conc: 11.63 ng/ml



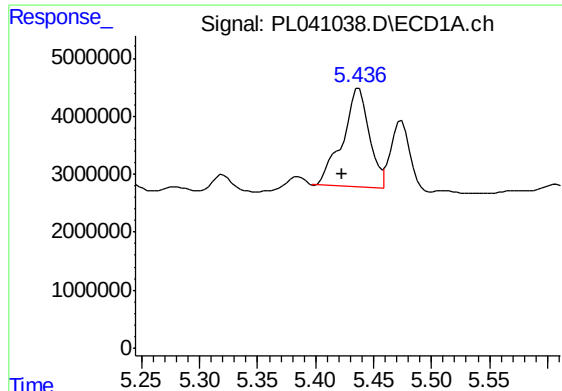
#24 Chlordane-2

R.T.: 4.851 min  
Delta R.T.: -0.003 min  
Response: 8150563  
Conc: 30.20 ng/ml



#24 Chlordane-2

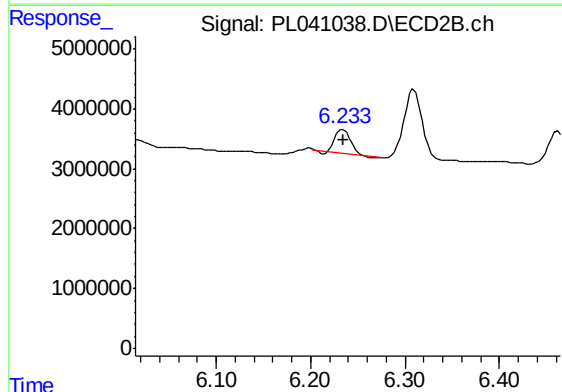
R.T.: 5.581 min  
Delta R.T.: -0.003 min  
Response: 3176684  
Conc: 25.69 ng/ml



#25 Chlordane-3

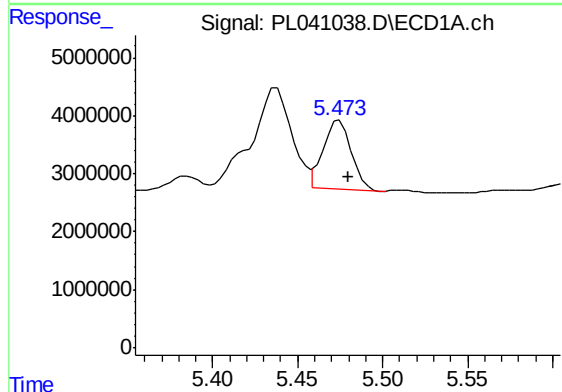
R.T.: 5.437 min  
Delta R.T.: 0.015 min  
Response: 27433353  
Conc: 35.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



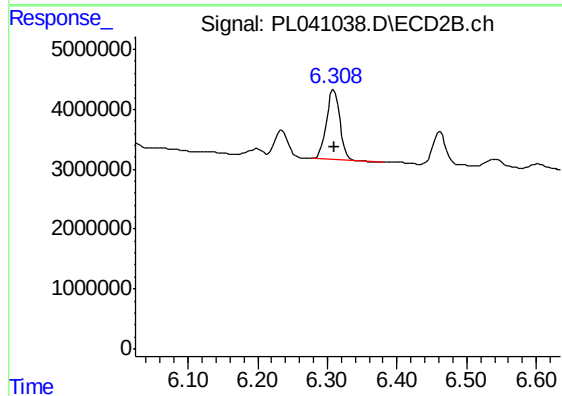
#25 Chlordane-3

R.T.: 6.235 min  
Delta R.T.: 0.000 min  
Response: 4399198  
Conc: 10.91 ng/ml



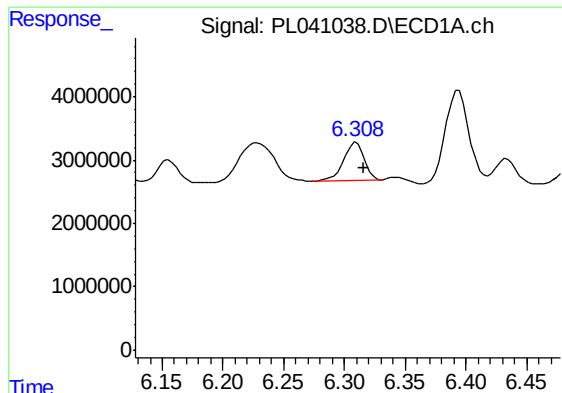
#26 Chlordane-4

R.T.: 5.475 min  
Delta R.T.: -0.005 min  
Response: 13792307  
Conc: 20.57 ng/ml



#26 Chlordane-4

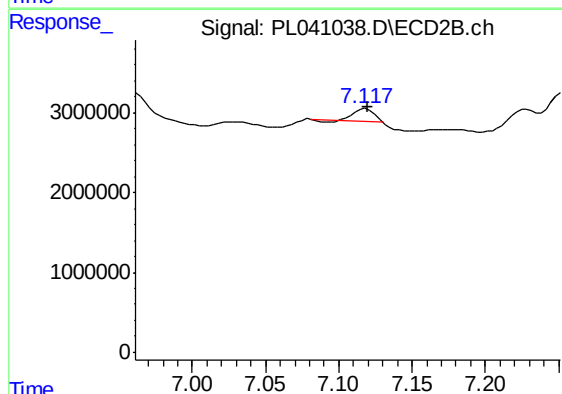
R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 15827647  
Conc: 33.35 ng/ml



#27 Chlordane-5

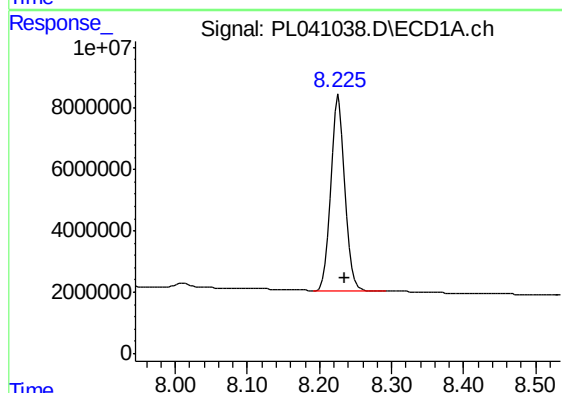
R.T.: 6.310 min  
Delta R.T.: -0.006 min  
Response: 7088327  
Conc: 32.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SSSI-1011-S-DH-32



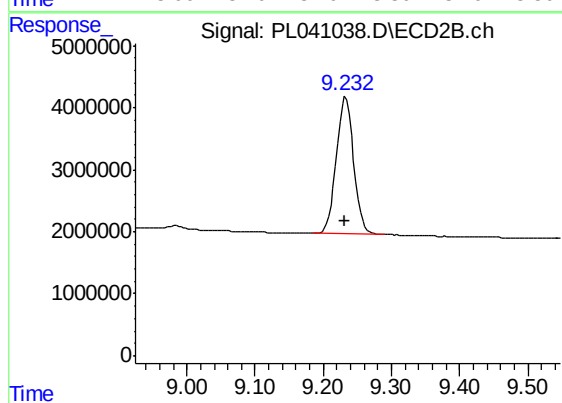
#27 Chlordane-5

R.T.: 7.118 min  
Delta R.T.: -0.001 min  
Response: 1382209  
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min  
Delta R.T.: -0.008 min  
Response: 86422789  
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min  
Delta R.T.: 0.002 min  
Response: 38905590  
Conc: 15.05 ng/ml