

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051119\  
 Data File : PL048464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2019 06:21  
 Operator : AJ\SJ  
 Sample : INDA353  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 INDA353

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 06:42:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050919CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 10 01:24:11 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.327  | 3.940  | 210.5E6  | 51822698 | 20.301   | 19.658     |
| 27)                         | SA Decachlor... | 7.996  | 8.977  | 407.5E6  | 103.7E6  | 38.240   | 38.055     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.755  | 4.329  | 325.7E6  | 69858257 | 20.232   | 19.256     |
| 3)                          | MA gamma-BHC... | 4.031  | 4.612  | 299.5E6  | 65296218 | 20.264   | 19.087     |
| 4)                          | MA Heptachlor   | 4.316  | 5.115  | 312.9E6  | 69620307 | 19.968   | 19.125     |
| 6)                          | B beta-BHC      | 4.316f | 0.000  | 312.9E6  | 0        | 45.343   | N.D. #     |
| 9)                          | A Endosulfan I  | 5.323  | 6.160  | 254.4E6  | 56463558 | 19.312   | 18.633     |
| 11)                         | B cis-Chlor...  | 5.323f | 6.160f | 254.4E6  | 56463558 | 18.193   | 17.686     |
| 13)                         | MA Dieldrin     | 5.562  | 6.416  | 564.9E6  | 118.2E6  | 39.506   | 37.515     |
| 14)                         | MA Endrin       | 5.815  | 6.633  | 469.4E6  | 95280818 | 37.612   | 36.228     |
| 16)                         | A 4,4'-DDD      | 5.949  | 6.760  | 425.7E6  | 91459428 | 39.517   | 37.392     |
| 17)                         | MA 4,4'-DDT     | 6.184  | 7.057  | 395.3E6  | 88004724 | 35.477   | 34.998     |
| 20)                         | A Methoxychlor  | 6.729  | 7.517  | 1046.0E6 | 246.6E6  | 189.703  | 180.592    |
| 21)                         | B Endrin ke...  | 6.949  | 7.660  | 21472655 | 4304847  | 1.826    | 1.632      |
| 22)                         | Toxaphene-1     | 5.562  | 0.000  | 564.9E6  | 0        | 8106.437 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.633  | 0        | 95280818 | N.D.     | 5324.372   |
| 24)                         | Toxaphene-3     | 6.184  | 7.057  | 395.3E6  | 88004724 | 2028.652 | 3736.232 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.517  | 0        | 246.6E6  | N.D.     | 7488.566   |
| -----                       |                 |        |        |          |          |          |            |

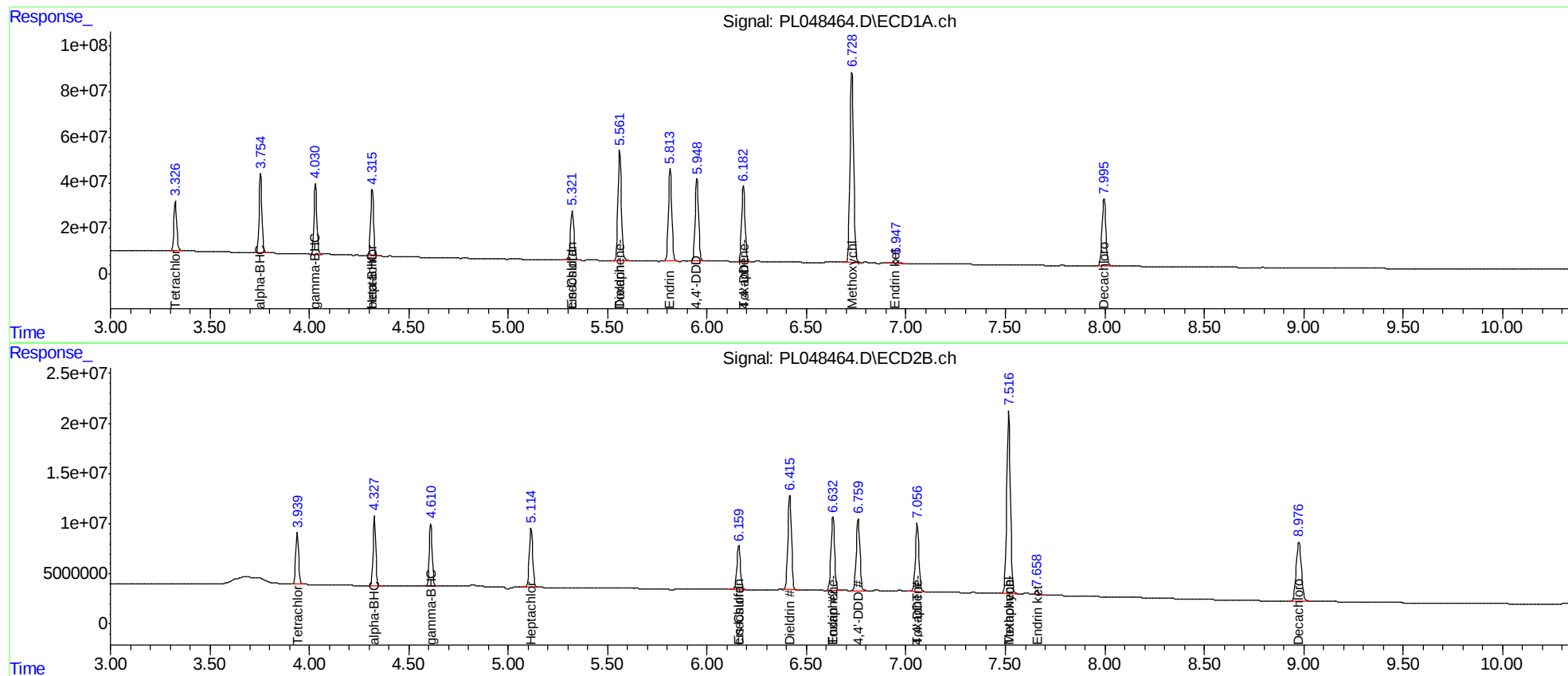
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

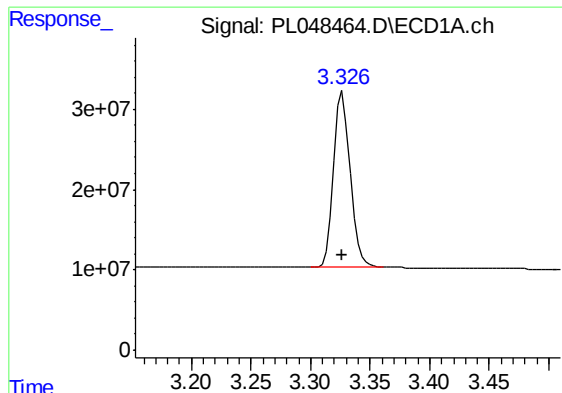
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051119\  
Data File : PL048464.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2019 06:21  
Operator : AJ\SJ  
Sample : INDA353  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
ECD\_L  
Client Sampled :  
INDA353

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 06:42:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050919CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 10 01:24:11 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 x 0.50µm

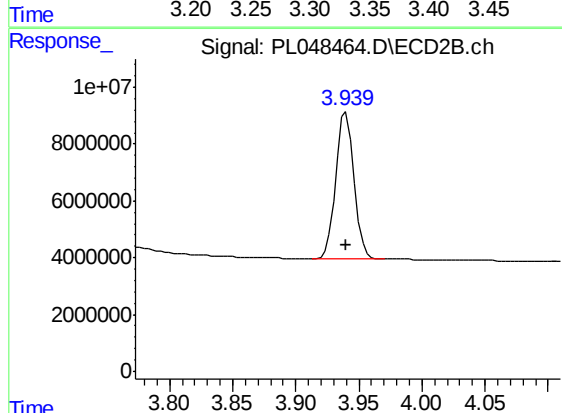




#1 Tetrachloro-m-xylene

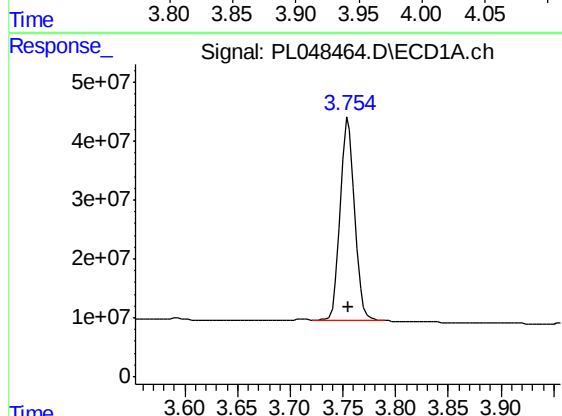
R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 210480577  
Conc: 20.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



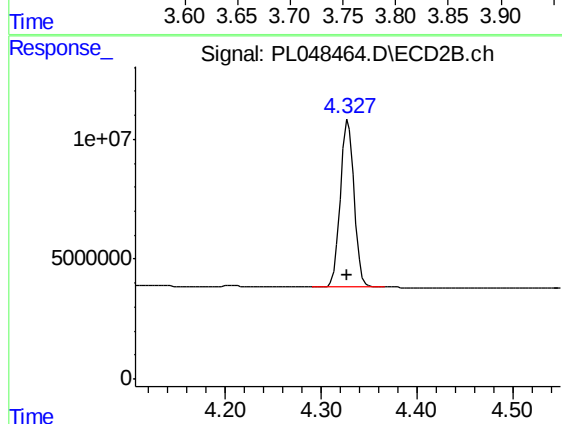
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 51822698  
Conc: 19.66 ng/ml



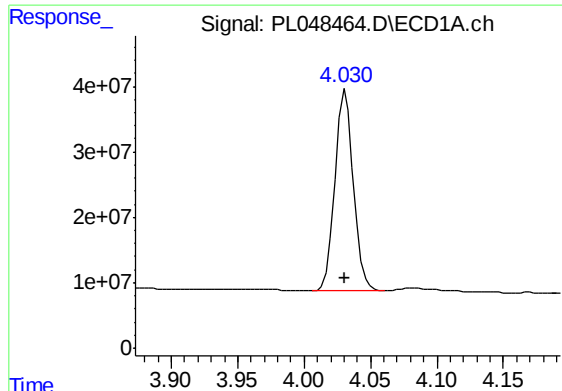
#2 alpha-BHC

R.T.: 3.755 min  
Delta R.T.: 0.000 min  
Response: 325693723  
Conc: 20.23 ng/ml



#2 alpha-BHC

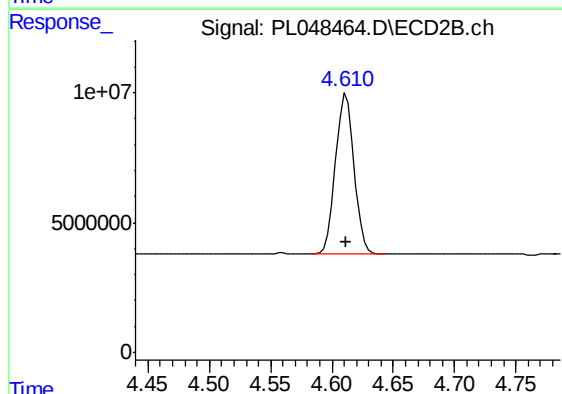
R.T.: 4.329 min  
Delta R.T.: 0.000 min  
Response: 69858257  
Conc: 19.26 ng/ml



#3 gamma-BHC (Lindane)

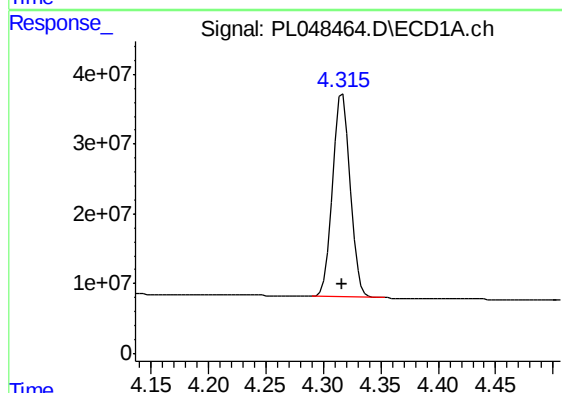
R.T.: 4.031 min  
Delta R.T.: 0.000 min  
Response: 299516787  
Conc: 20.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



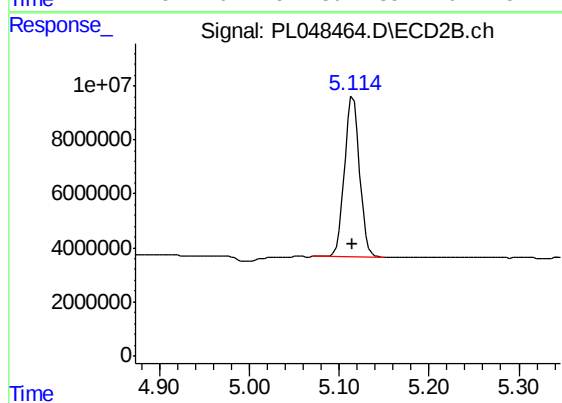
#3 gamma-BHC (Lindane)

R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 65296218  
Conc: 19.09 ng/ml



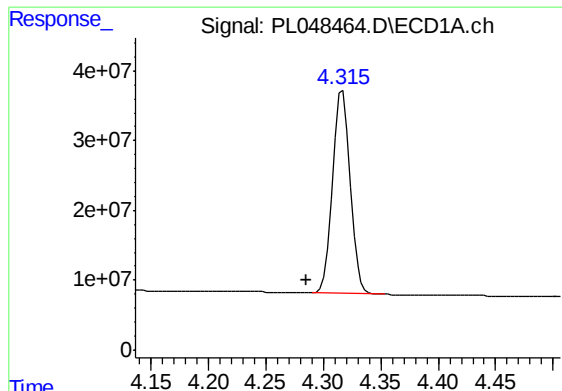
#4 Heptachlor

R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 312889553  
Conc: 19.97 ng/ml



#4 Heptachlor

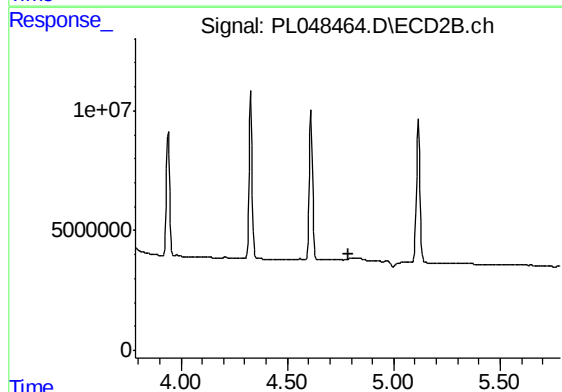
R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 69620307  
Conc: 19.12 ng/ml



#6 beta-BHC

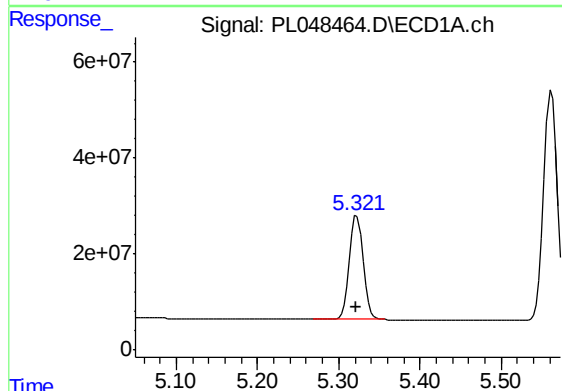
R.T.: 4.316 min  
Delta R.T.: 0.031 min  
Response: 312889553  
Conc: 45.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



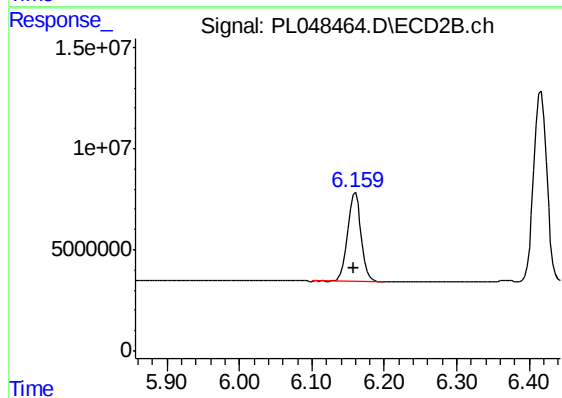
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.785 min  
Response: 0  
Conc: N.D.



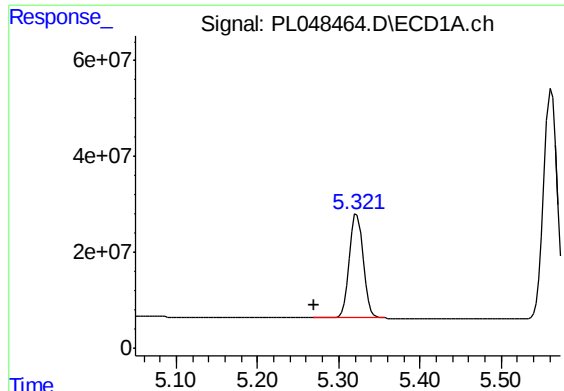
#9 Endosulfan I

R.T.: 5.323 min  
Delta R.T.: 0.001 min  
Response: 254352033  
Conc: 19.31 ng/ml



#9 Endosulfan I

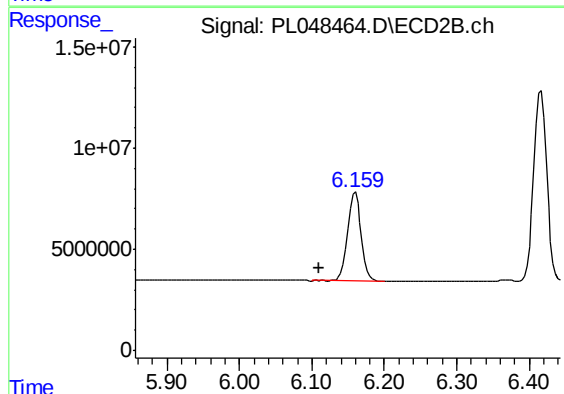
R.T.: 6.160 min  
Delta R.T.: 0.002 min  
Response: 56463558  
Conc: 18.63 ng/ml



#11 cis-Chlordane

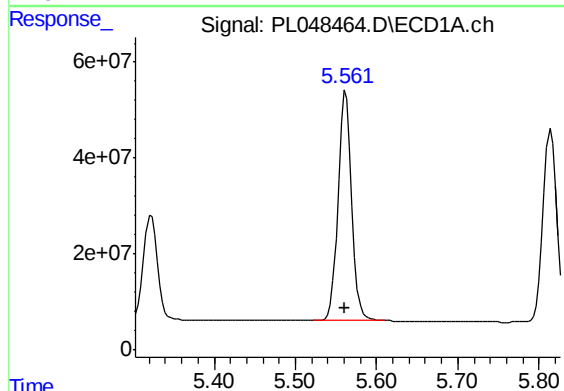
R.T.: 5.323 min  
Delta R.T.: 0.053 min  
Response: 254352033  
Conc: 18.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



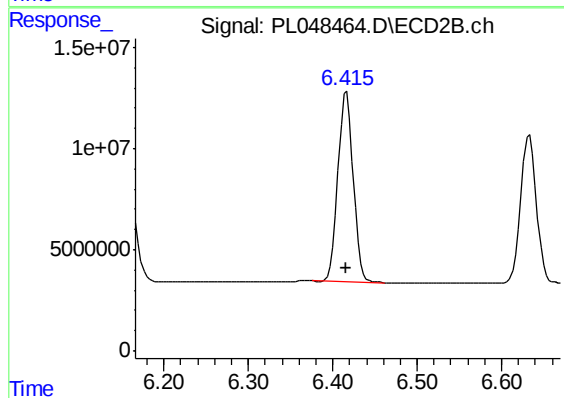
#11 cis-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.051 min  
Response: 56463558  
Conc: 17.69 ng/ml



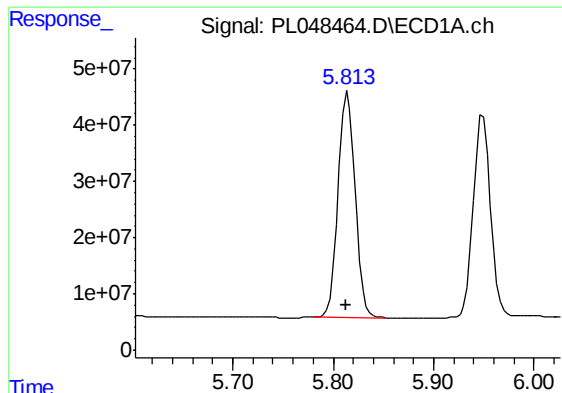
#13 Dieldrin

R.T.: 5.562 min  
Delta R.T.: 0.001 min  
Response: 564903143  
Conc: 39.51 ng/ml



#13 Dieldrin

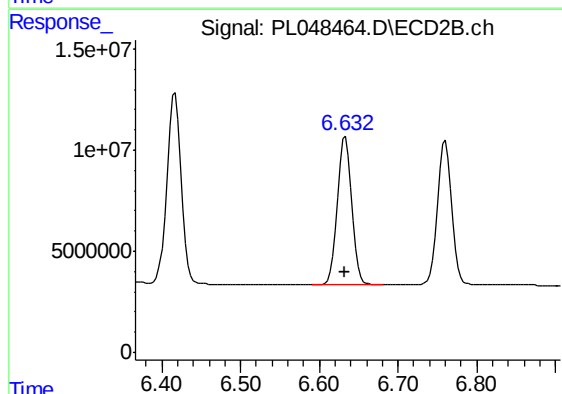
R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 118193968  
Conc: 37.52 ng/ml



#14 Endrin

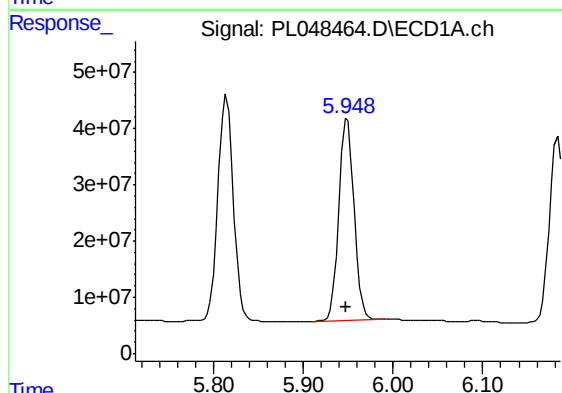
R.T.: 5.815 min  
Delta R.T.: 0.001 min  
Response: 469439774  
Conc: 37.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



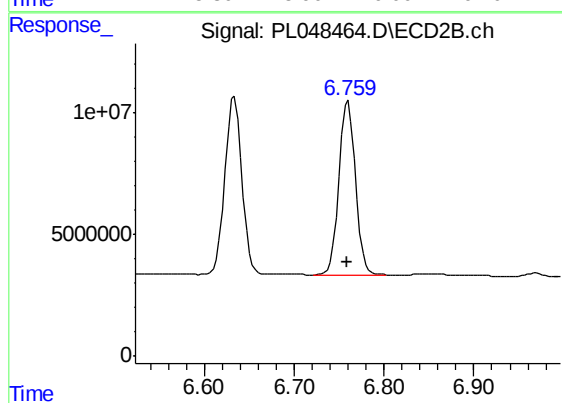
#14 Endrin

R.T.: 6.633 min  
Delta R.T.: 0.000 min  
Response: 95280818  
Conc: 36.23 ng/ml



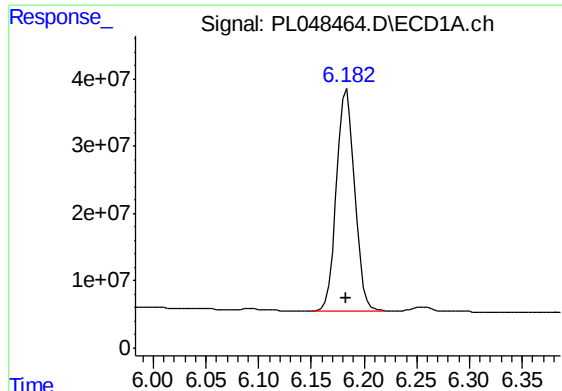
#16 4,4'-DDD

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 425747942  
Conc: 39.52 ng/ml



#16 4,4'-DDD

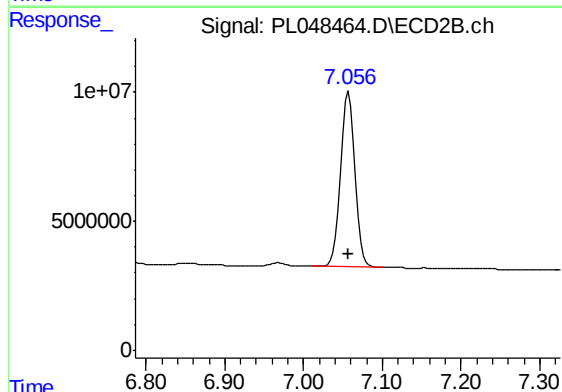
R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 91459428  
Conc: 37.39 ng/ml



#17 4,4'-DDT

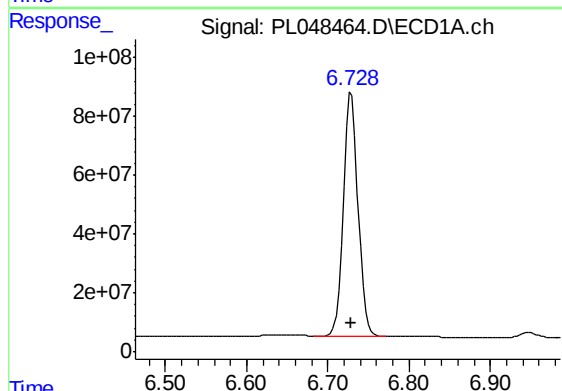
R.T.: 6.184 min  
Delta R.T.: 0.001 min  
Response: 395254037  
Conc: 35.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



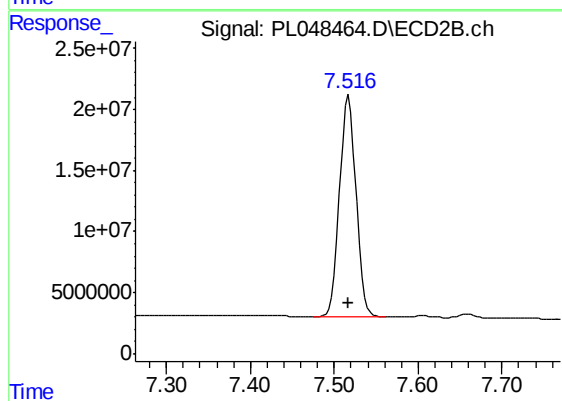
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 88004724  
Conc: 35.00 ng/ml



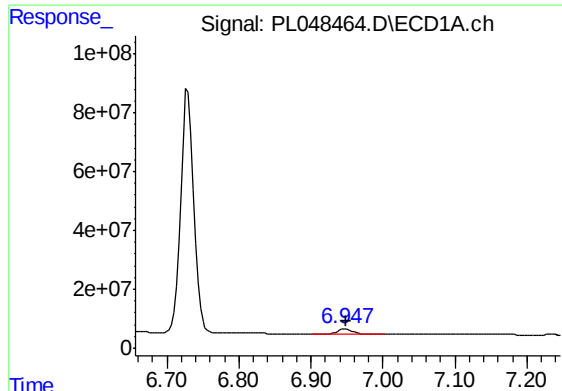
#20 Methoxychlor

R.T.: 6.729 min  
Delta R.T.: 0.001 min  
Response: 1046044127  
Conc: 189.70 ng/ml



#20 Methoxychlor

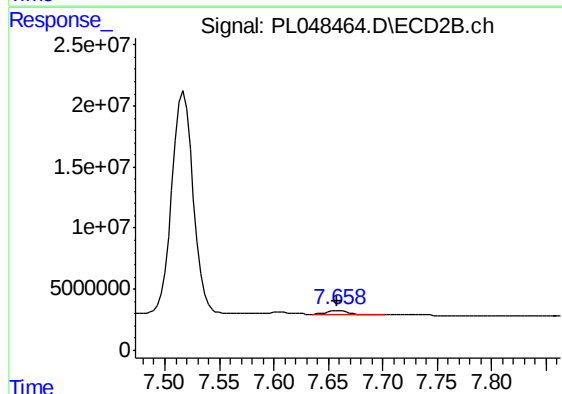
R.T.: 7.517 min  
Delta R.T.: 0.000 min  
Response: 246584444  
Conc: 180.59 ng/ml



#21 Endrin ketone

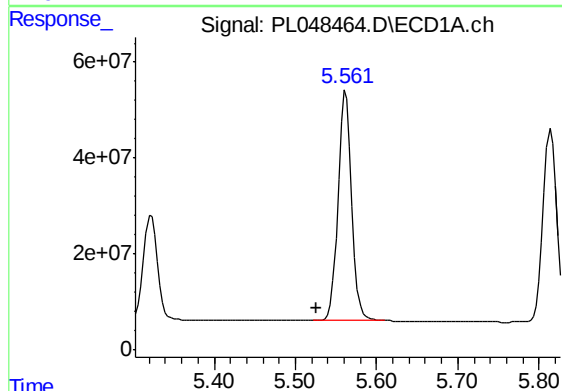
R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 21472655  
Conc: 1.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



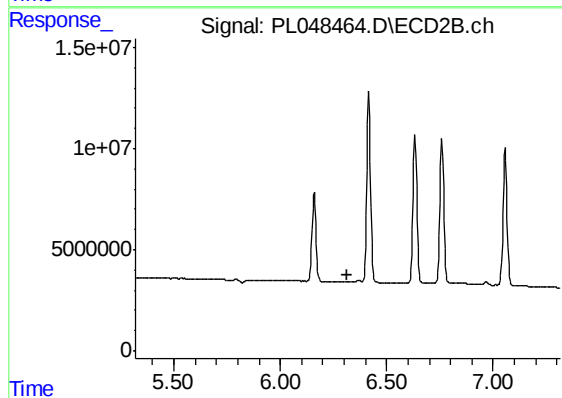
#21 Endrin ketone

R.T.: 7.660 min  
Delta R.T.: 0.001 min  
Response: 4304847  
Conc: 1.63 ng/ml



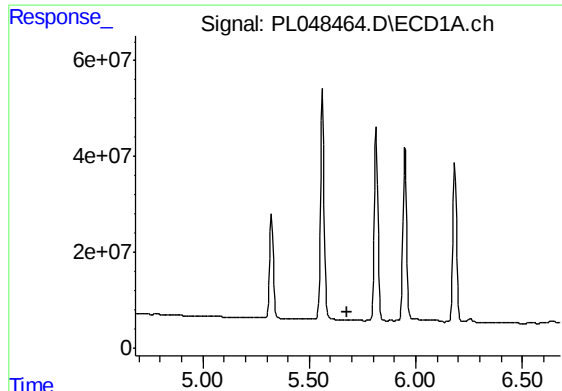
#22 Toxaphene-1

R.T.: 5.562 min  
Delta R.T.: 0.036 min  
Response: 564903143  
Conc: 8106.44 ng/ml



#22 Toxaphene-1

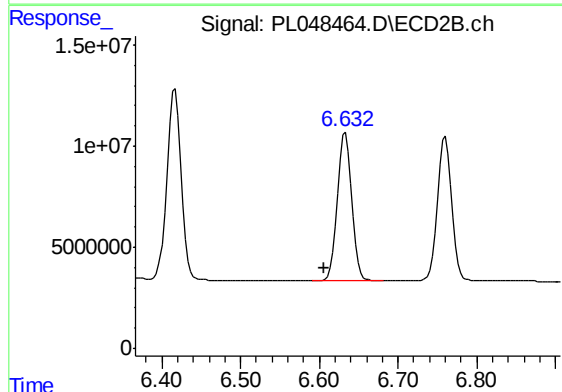
R.T.: 0.000 min  
Exp R.T. : 6.317 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

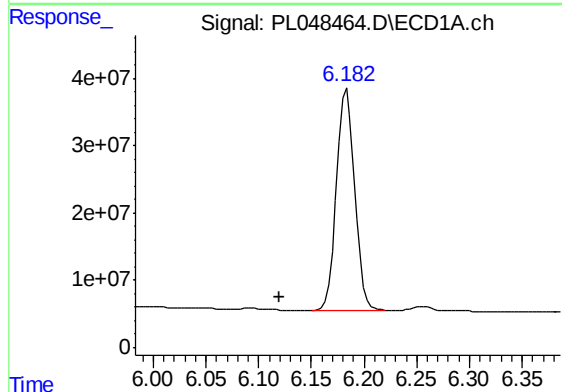
R.T.: 0.000 min  
Exp R.T.: 5.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



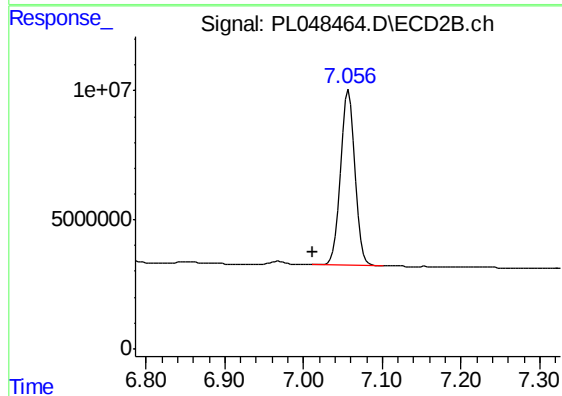
#23 Toxaphene-2

R.T.: 6.633 min  
Delta R.T.: 0.028 min  
Response: 95280818  
Conc: 5324.37 ng/ml



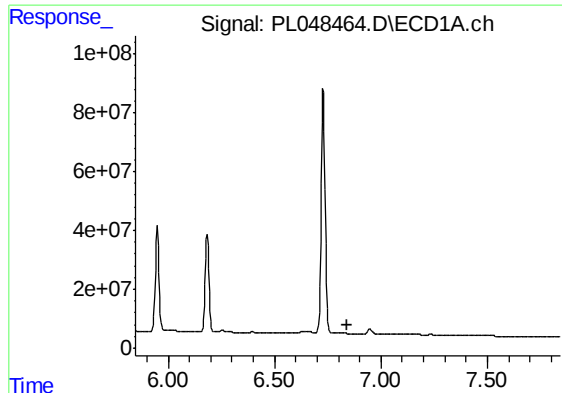
#24 Toxaphene-3

R.T.: 6.184 min  
Delta R.T.: 0.064 min  
Response: 395254037  
Conc: 2028.65 ng/ml



#24 Toxaphene-3

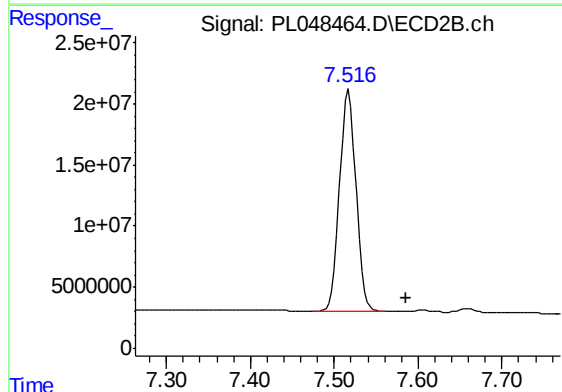
R.T.: 7.057 min  
Delta R.T.: 0.047 min  
Response: 88004724  
Conc: 3736.23 ng/ml



#26 Toxaphene-5

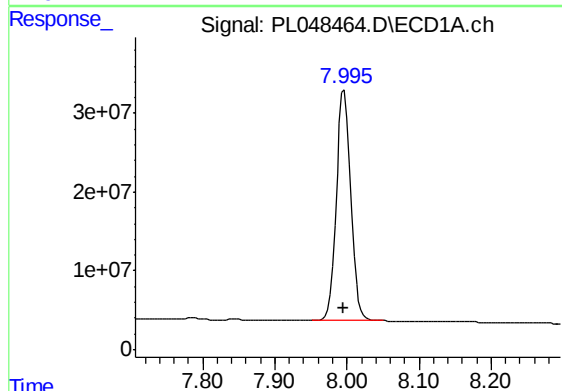
R.T.: 0.000 min  
Exp R.T.: 6.843 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
INDA353



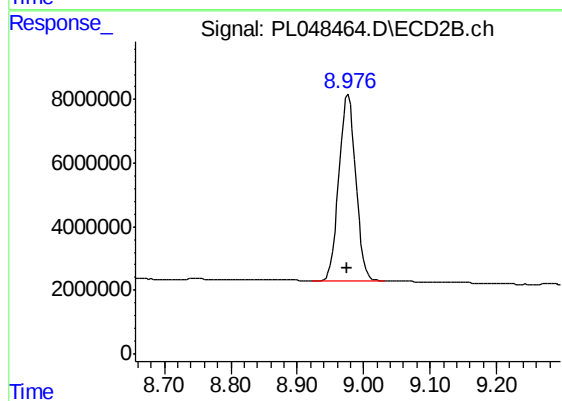
#26 Toxaphene-5

R.T.: 7.517 min  
Delta R.T.: -0.069 min  
Response: 246584444  
Conc: 7488.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: 0.001 min  
Response: 407495418  
Conc: 38.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: 0.002 min  
Response: 103744882  
Conc: 38.06 ng/ml