

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012219\  
 Data File : PL044122.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2019 14:08  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 02:20:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 23 00:42:56 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... | 3.366 | 3.985 | 303.3E6 | 109.2E6  | 50.049   | 50.042     |
| 28)                         | SA Decachlor... | 8.048 | 9.041 | 343.9E6 | 109.1E6  | 49.587   | 49.176     |
| Target Compounds            |                 |       |       |         |          |          |            |
| 2)                          | A alpha-BHC     | 3.796 | 4.374 | 457.8E6 | 142.5E6  | 51.301   | 51.347     |
| 3)                          | MA gamma-BHC... | 4.073 | 4.659 | 417.0E6 | 134.0E6  | 51.865   | 50.673     |
| 4)                          | MA Heptachlor   | 4.361 | 5.166 | 402.8E6 | 129.2E6  | 51.088   | 49.779     |
| 5)                          | MB Aldrin       | 4.602 | 5.471 | 405.1E6 | 127.3E6  | 51.886   | 50.606     |
| 6)                          | B beta-BHC      | 4.325 | 4.830 | 172.7E6 | 60337948 | 49.816   | 51.135     |
| 7)                          | B delta-BHC     | 4.522 | 5.046 | 340.7E6 | 98166420 | 52.416   | 51.642     |
| 8)                          | B Heptachlo...  | 5.039 | 5.857 | 384.0E6 | 119.1E6  | 50.854   | 51.478     |
| 9)                          | A Endosulfan I  | 5.371 | 6.213 | 360.9E6 | 115.4E6  | 51.231   | 49.832     |
| 10)                         | B gamma-Chl...  | 5.262 | 6.090 | 394.5E6 | 125.7E6  | 50.932   | 49.834     |
| 11)                         | B alpha-Chl...  | 5.319 | 6.163 | 388.1E6 | 125.2E6  | 50.924   | 49.760     |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.320 | 352.9E6 | 108.5E6  | 52.096   | 50.563     |
| 13)                         | MA Dieldrin     | 5.612 | 6.469 | 391.0E6 | 120.4E6  | 52.031   | 50.269     |
| 14)                         | MA Endrin       | 5.865 | 6.687 | 343.8E6 | 100.8E6  | 51.274   | 50.026     |
| 15)                         | B Endosulfa...  | 6.139 | 6.896 | 343.9E6 | 107.2E6  | 50.979   | 50.778     |
| 16)                         | A 4,4'-DDD      | 5.998 | 6.810 | 289.7E6 | 87009639 | 52.146   | 50.737     |
| 17)                         | MA 4,4'-DDT     | 6.233 | 7.108 | 271.7E6 | 85033550 | 53.304   | 51.816     |
| 18)                         | B Endrin al...  | 6.306 | 7.019 | 287.5E6 | 94831274 | 50.834   | 49.715     |
| 19)                         | B Endosulfa...  | 6.517 | 7.242 | 291.7E6 | 96203930 | 51.147   | 50.032     |
| 20)                         | A Methoxychlor  | 6.778 | 7.565 | 152.8E6 | 52063833 | 51.542   | 50.904     |
| 21)                         | B Endrin ke...  | 7.000 | 7.712 | 365.4E6 | 108.7E6  | 52.488   | 50.943     |
| 23)                         | Chlordane-1     | 0.000 | 5.046 | 0       | 98166420 | N.D.     | 986.140 #  |
| 24)                         | Chlordane-2     | 0.000 | 5.471 | 0       | 127.3E6  | N.D.     | 1144.188 # |
| 25)                         | Chlordane-3     | 5.262 | 6.090 | 394.5E6 | 125.7E6  | 457.659  | 361.874    |
| 26)                         | Chlordane-4     | 5.319 | 6.163 | 388.1E6 | 125.2E6  | 503.681  | 298.198 #  |
| 27)                         | Chlordane-5     | 6.139 | 7.019 | 343.9E6 | 94831274 | 1419.503 | 1254.107   |
| -----                       |                 |       |       |         |          |          |            |

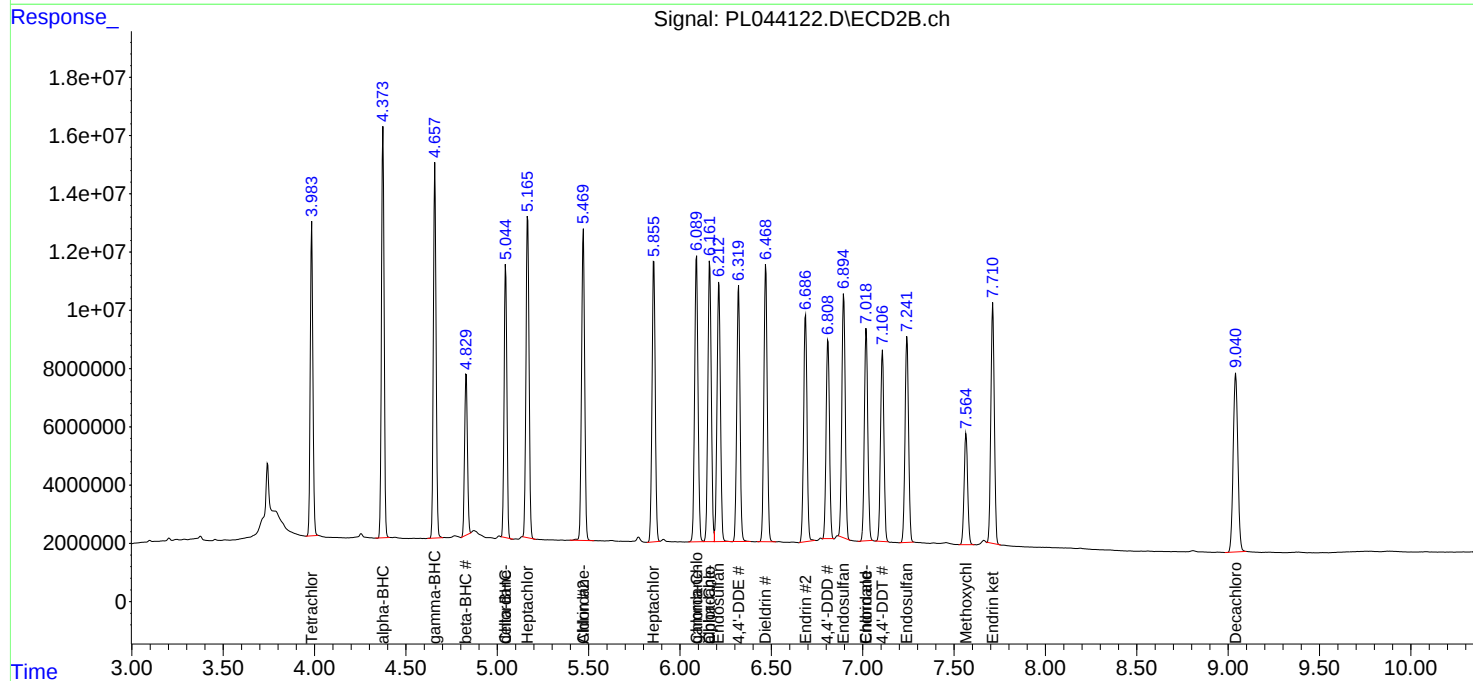
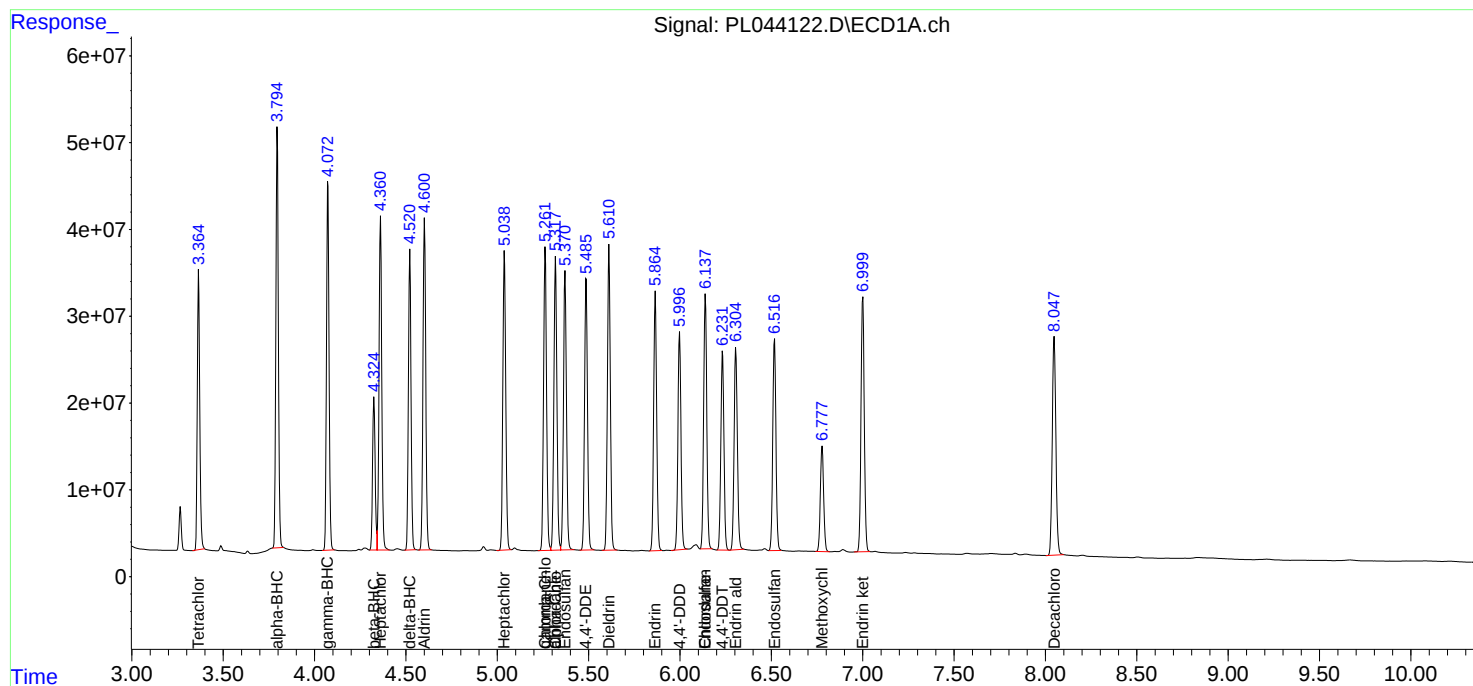
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

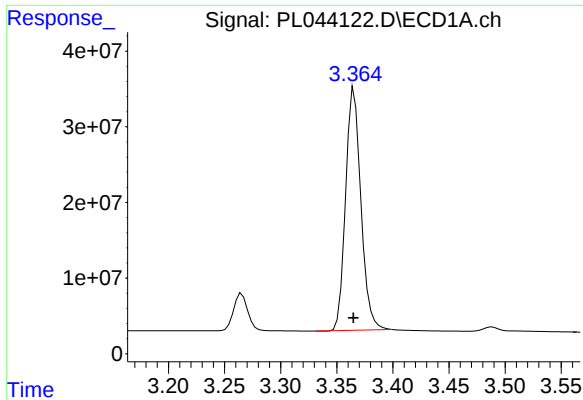
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012219\  
Data File : PL044122.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jan 2019 14:08  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 02:20:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 23 00:42:56 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

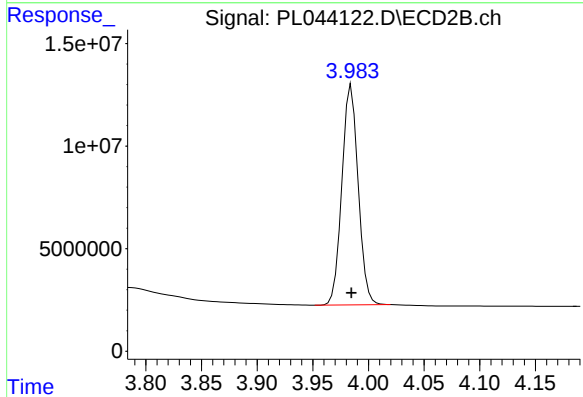




#1 Tetrachloro-m-xylene

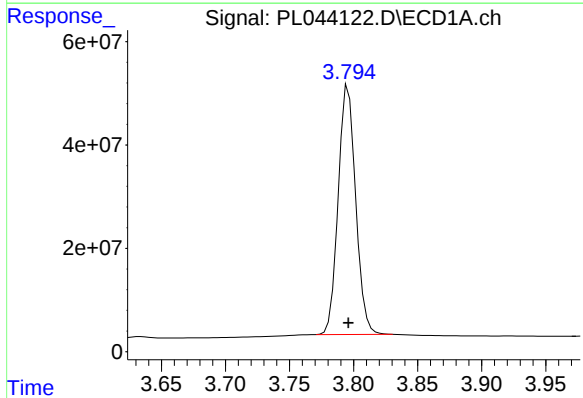
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 303314958  
Conc: 50.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



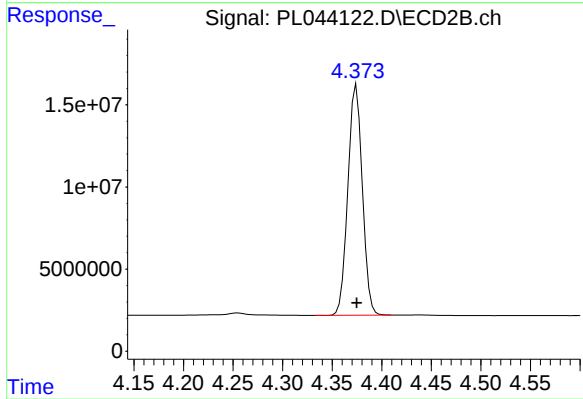
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 109157264  
Conc: 50.04 ng/ml



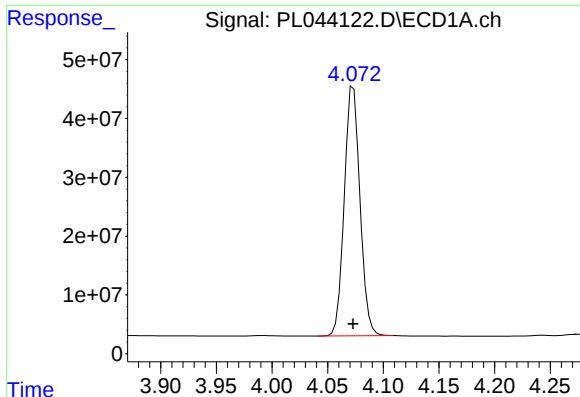
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 457780763  
Conc: 51.30 ng/ml



#2 alpha-BHC

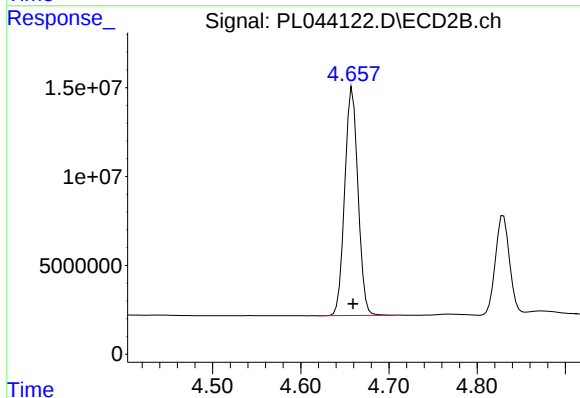
R.T.: 4.374 min  
Delta R.T.: 0.000 min  
Response: 142512663  
Conc: 51.35 ng/ml



#3 gamma-BHC (Lindane)

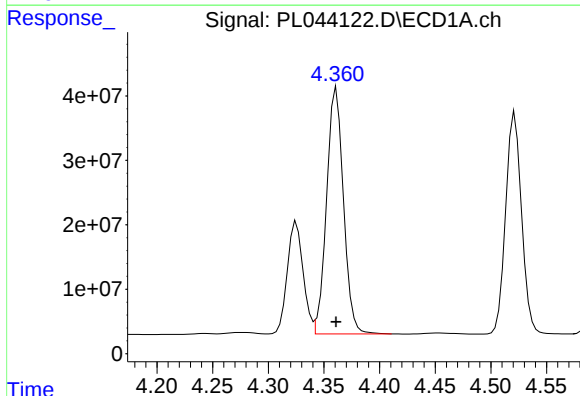
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 417025937  
Conc: 51.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



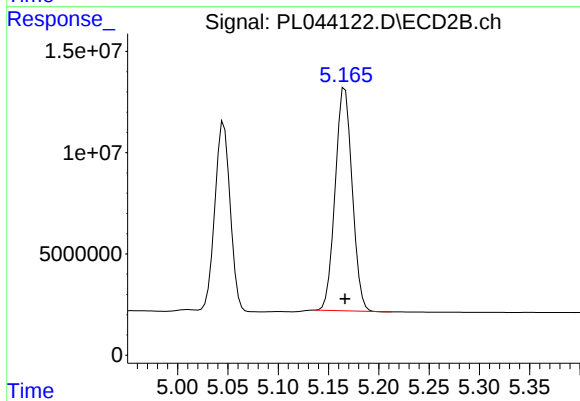
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 133969807  
Conc: 50.67 ng/ml



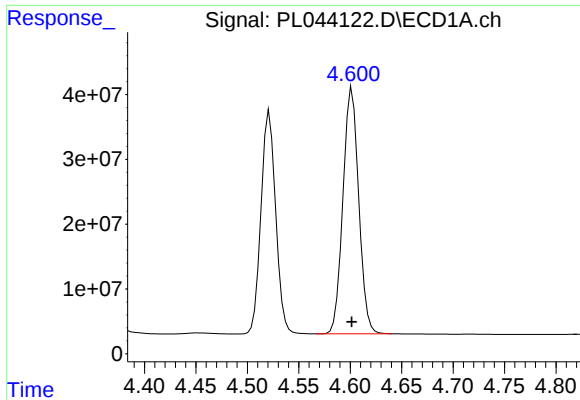
#4 Heptachlor

R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 402767283  
Conc: 51.09 ng/ml



#4 Heptachlor

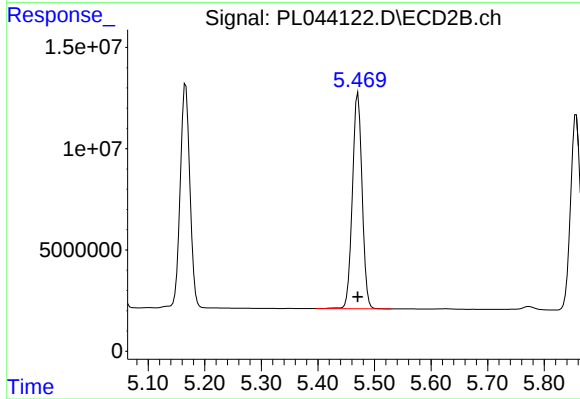
R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 129174263  
Conc: 49.78 ng/ml



#5 Aldrin

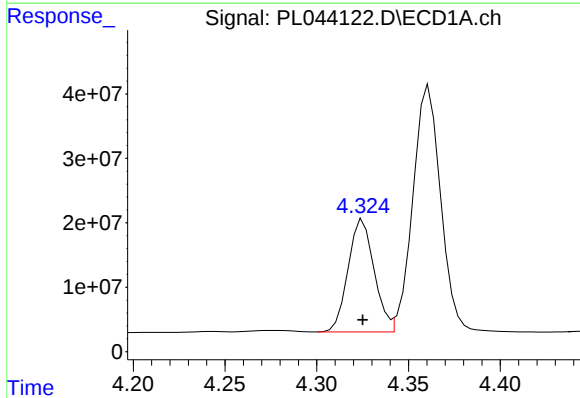
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 405125942  
Conc: 51.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



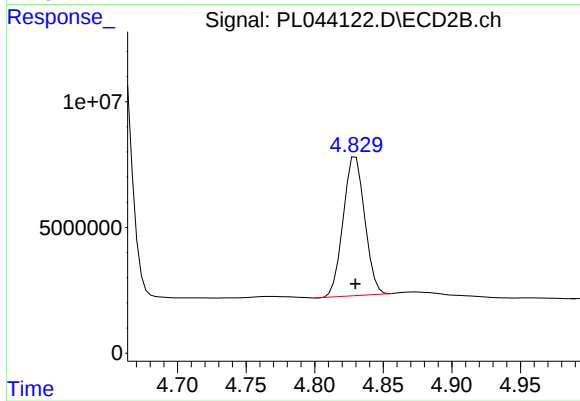
#5 Aldrin

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 127322414  
Conc: 50.61 ng/ml



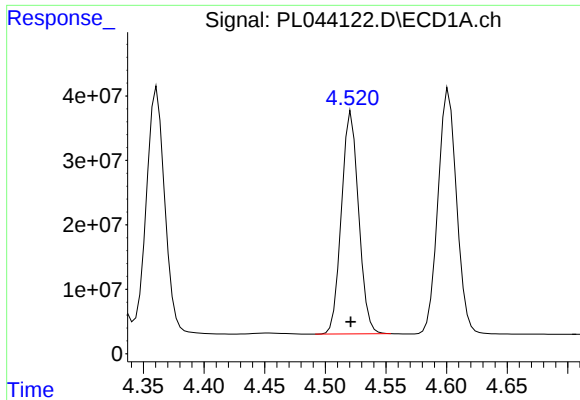
#6 beta-BHC

R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 172708175  
Conc: 49.82 ng/ml



#6 beta-BHC

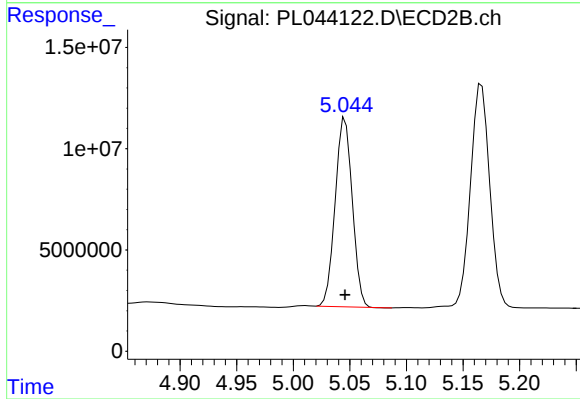
R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 60337948  
Conc: 51.14 ng/ml



#7 delta-BHC

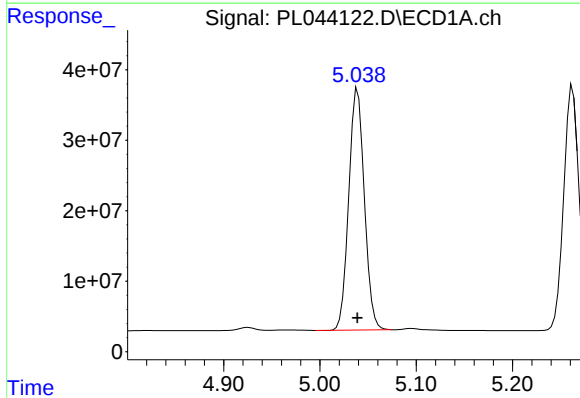
R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 340687967  
Conc: 52.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



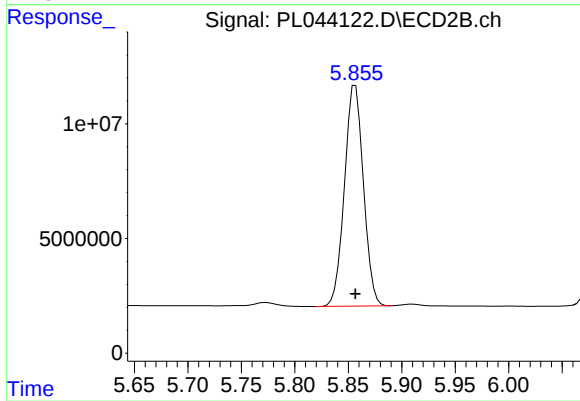
#7 delta-BHC

R.T.: 5.046 min  
Delta R.T.: 0.000 min  
Response: 98166420  
Conc: 51.64 ng/ml



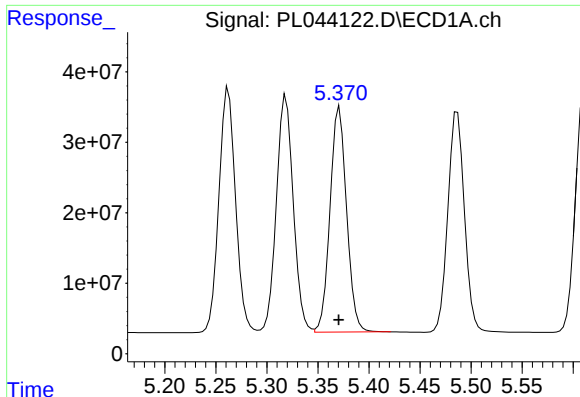
#8 Heptachlor epoxide

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 383964340  
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

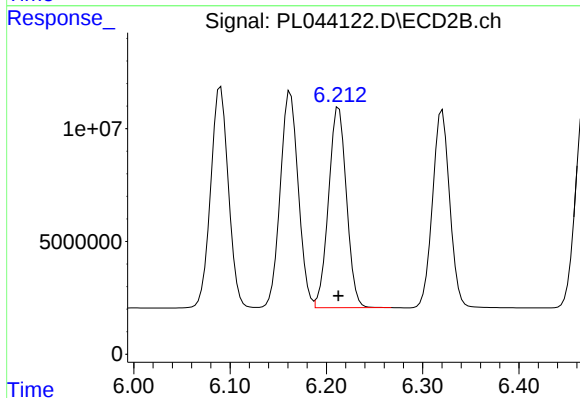
R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 119059020  
Conc: 51.48 ng/ml



#9 Endosulfan I

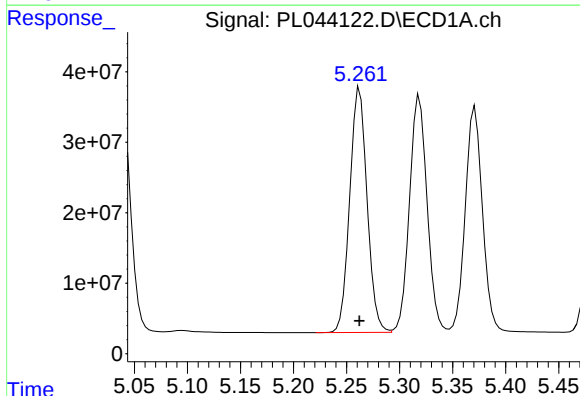
R.T.: 5.371 min  
Delta R.T.: 0.000 min  
Response: 360901415  
Conc: 51.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



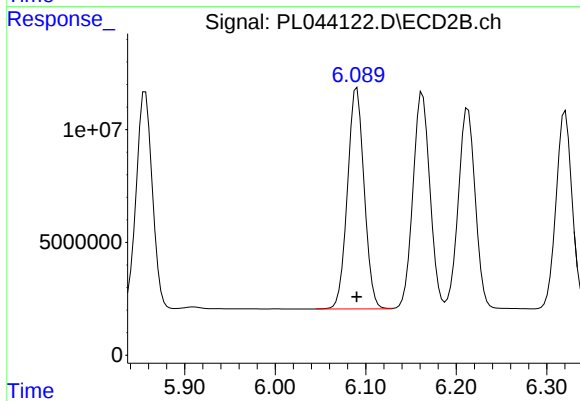
#9 Endosulfan I

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 115367247  
Conc: 49.83 ng/ml



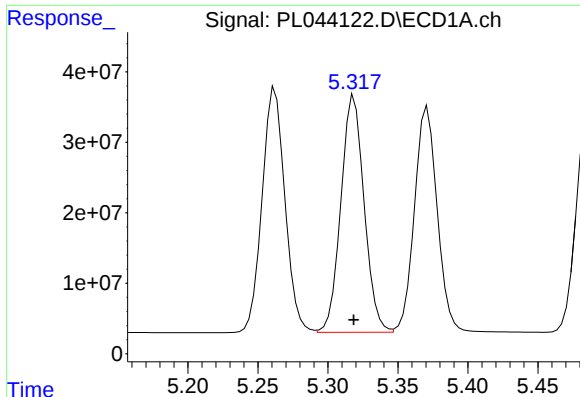
#10 gamma-Chlordane

R.T.: 5.262 min  
Delta R.T.: 0.000 min  
Response: 394493458  
Conc: 50.93 ng/ml



#10 gamma-Chlordane

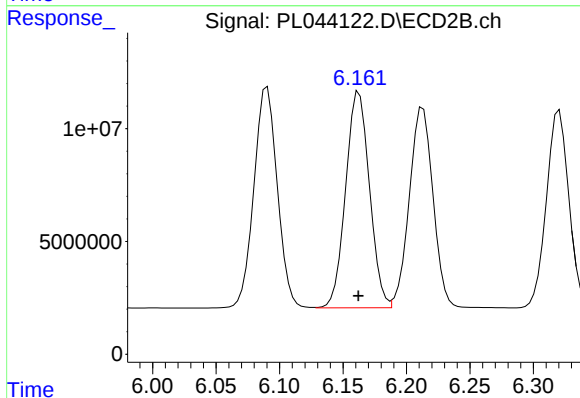
R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 125749538  
Conc: 49.83 ng/ml



#11 alpha-Chlordane

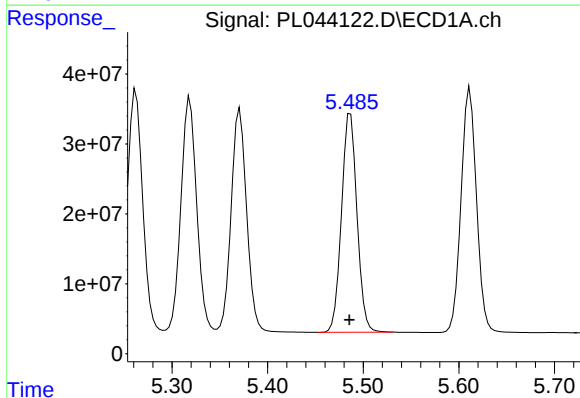
R.T.: 5.319 min  
Delta R.T.: 0.000 min  
Response: 388050156  
Conc: 50.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



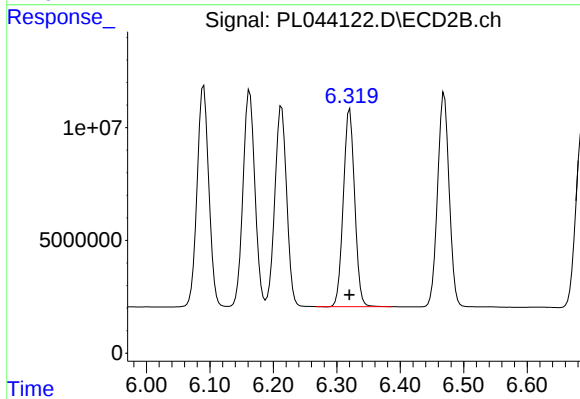
#11 alpha-Chlordane

R.T.: 6.163 min  
Delta R.T.: 0.000 min  
Response: 125193313  
Conc: 49.76 ng/ml



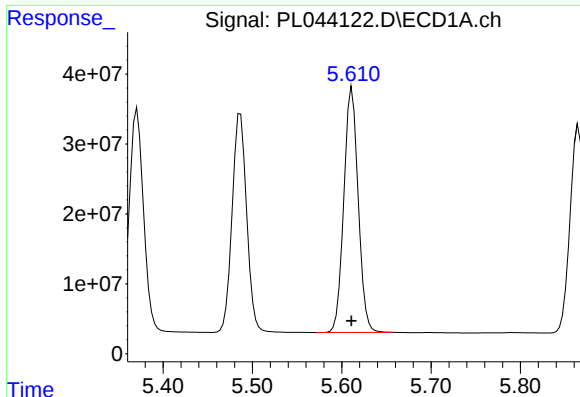
#12 4,4'-DDE

R.T.: 5.487 min  
Delta R.T.: 0.001 min  
Response: 352872719  
Conc: 52.10 ng/ml



#12 4,4'-DDE

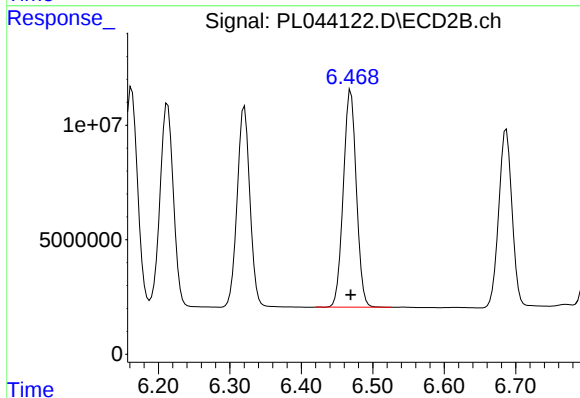
R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 108512607  
Conc: 50.56 ng/ml



#13 Dieldrin

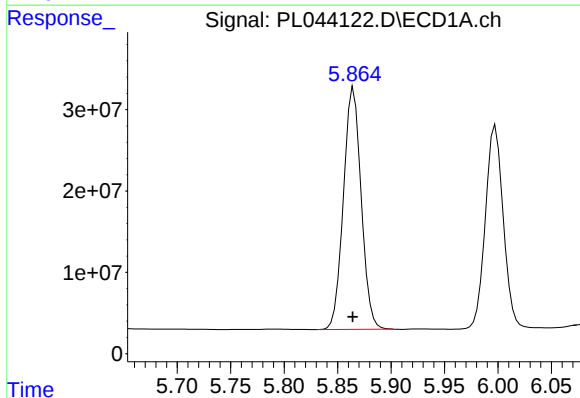
R.T.: 5.612 min  
Delta R.T.: 0.000 min  
Response: 391016530  
Conc: 52.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



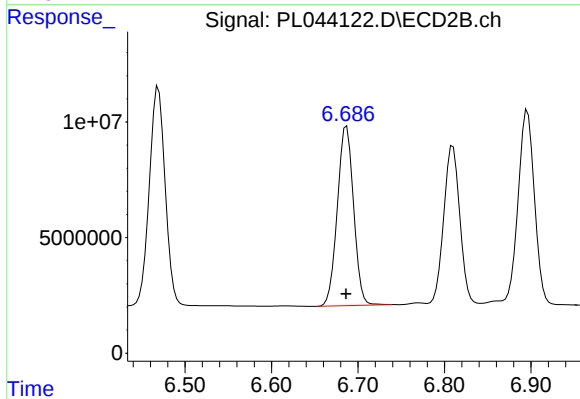
#13 Dieldrin

R.T.: 6.469 min  
Delta R.T.: 0.000 min  
Response: 120440841  
Conc: 50.27 ng/ml



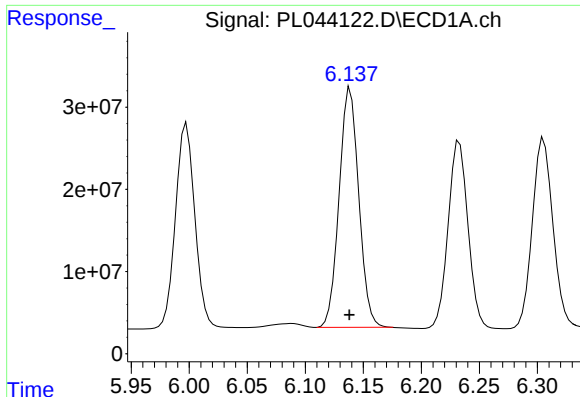
#14 Endrin

R.T.: 5.865 min  
Delta R.T.: 0.001 min  
Response: 343827567  
Conc: 51.27 ng/ml



#14 Endrin

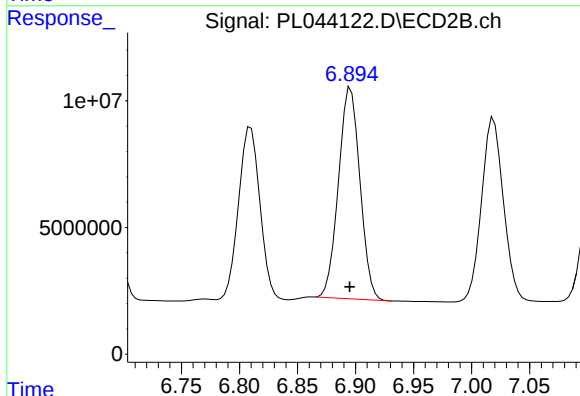
R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 100816479  
Conc: 50.03 ng/ml



#15 Endosulfan II

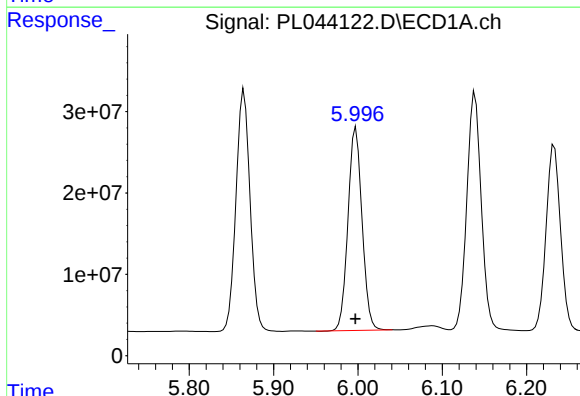
R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 343929024  
Conc: 50.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



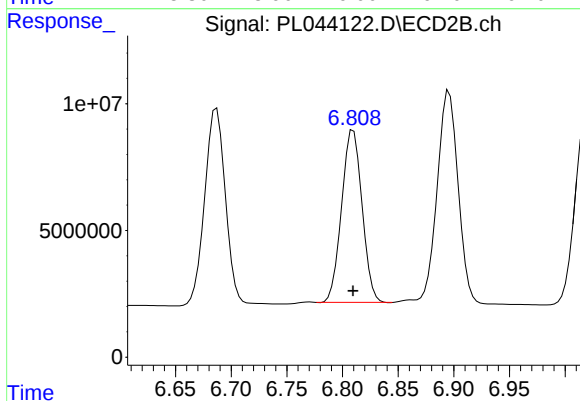
#15 Endosulfan II

R.T.: 6.896 min  
Delta R.T.: 0.000 min  
Response: 107224195  
Conc: 50.78 ng/ml



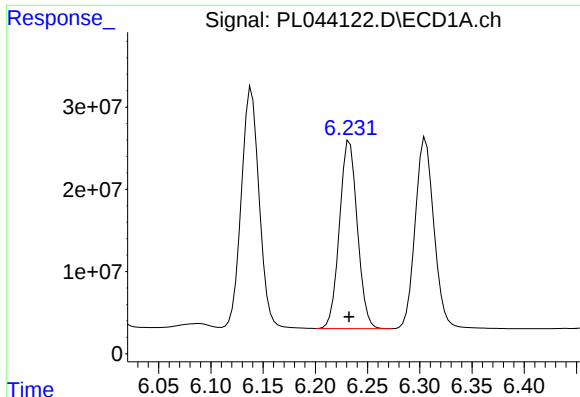
#16 4,4'-DDD

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 289728104  
Conc: 52.15 ng/ml



#16 4,4'-DDD

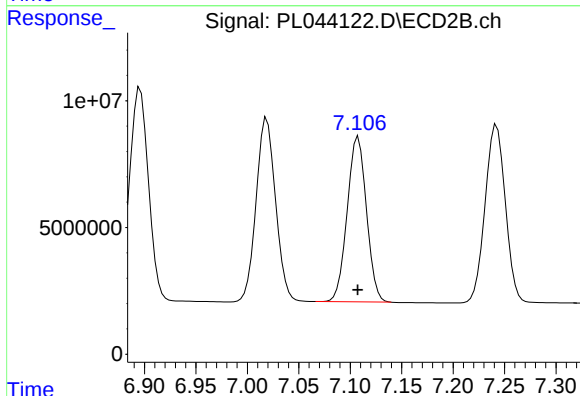
R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 87009639  
Conc: 50.74 ng/ml



#17 4,4'-DDT

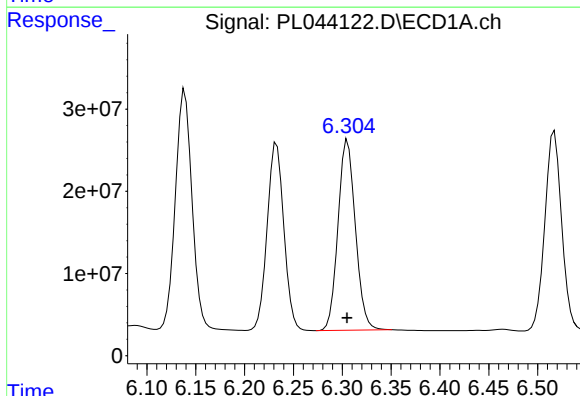
R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 271745554  
Conc: 53.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



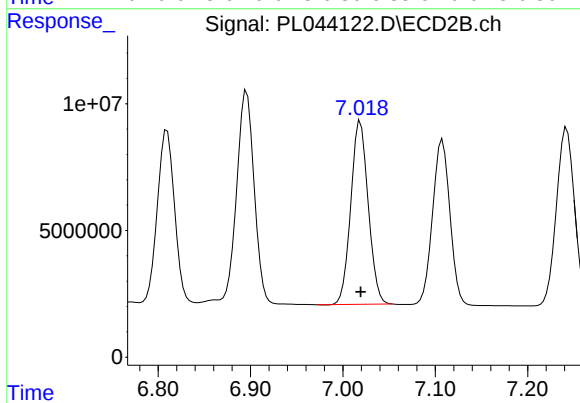
#17 4,4'-DDT

R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 85033550  
Conc: 51.82 ng/ml



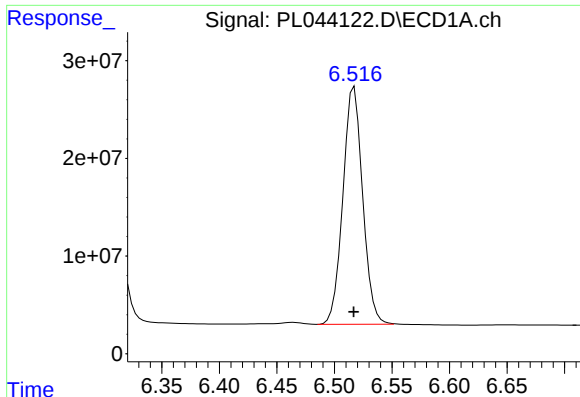
#18 Endrin aldehyde

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 287456599  
Conc: 50.83 ng/ml



#18 Endrin aldehyde

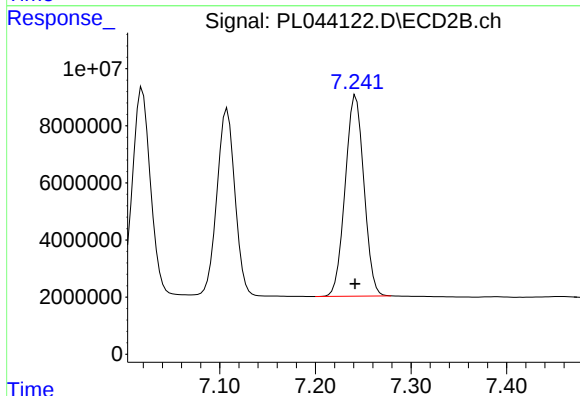
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 94831274  
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

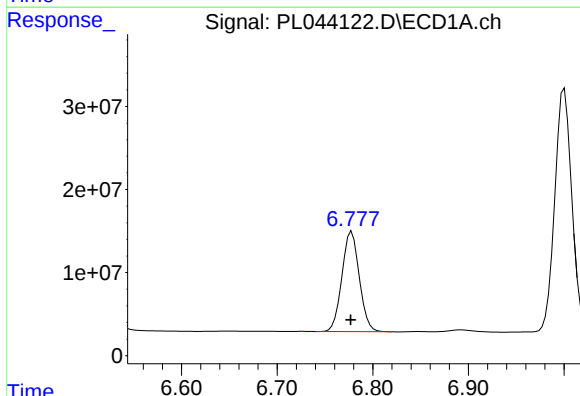
R.T.: 6.517 min  
Delta R.T.: 0.000 min  
Response: 291685728  
Conc: 51.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



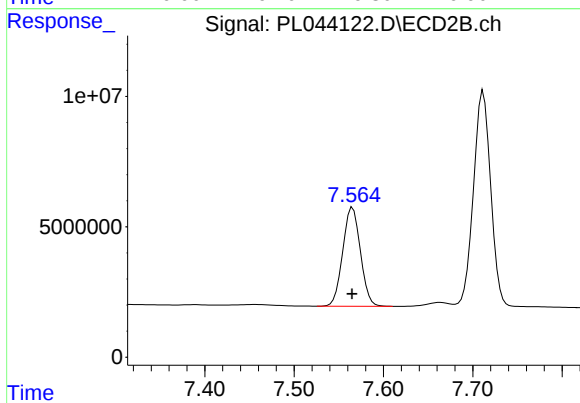
#19 Endosulfan Sulfate

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 96203930  
Conc: 50.03 ng/ml



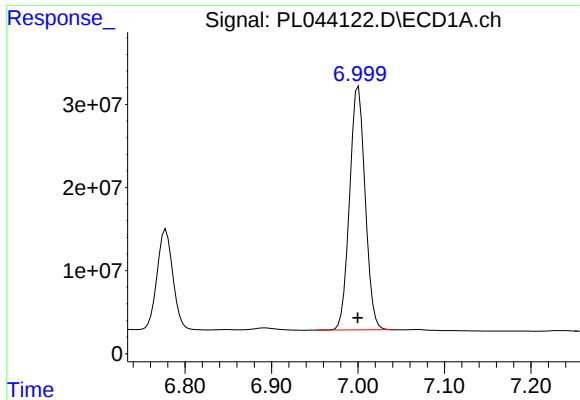
#20 Methoxychlor

R.T.: 6.778 min  
Delta R.T.: 0.001 min  
Response: 152842991  
Conc: 51.54 ng/ml



#20 Methoxychlor

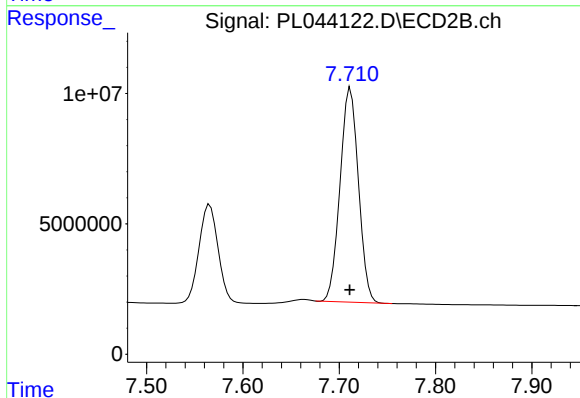
R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 52063833  
Conc: 50.90 ng/ml



#21 Endrin ketone

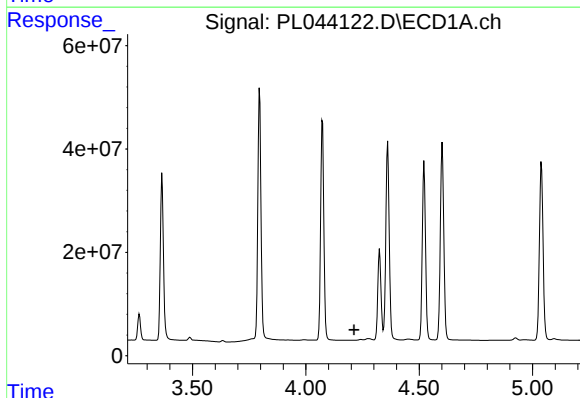
R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 365406614  
Conc: 52.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



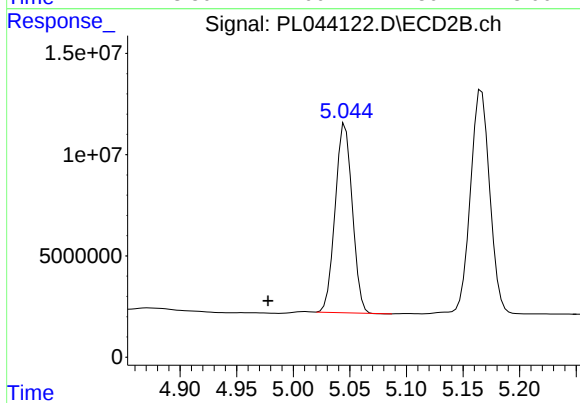
#21 Endrin ketone

R.T.: 7.712 min  
Delta R.T.: 0.000 min  
Response: 108696099  
Conc: 50.94 ng/ml



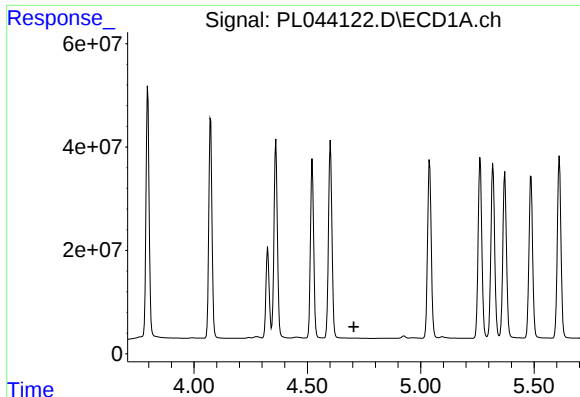
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.213 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

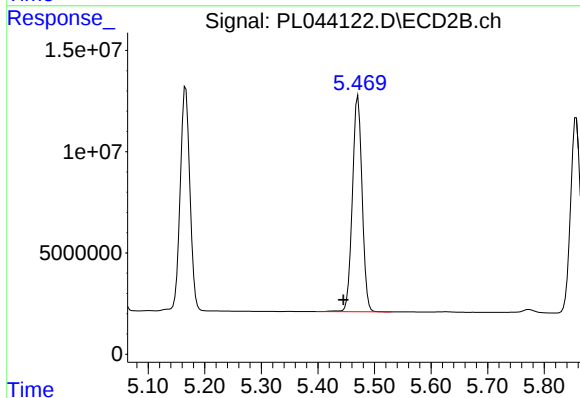
R.T.: 5.046 min  
Delta R.T.: 0.068 min  
Response: 98166420  
Conc: 986.14 ng/ml



#24 Chlordane-2

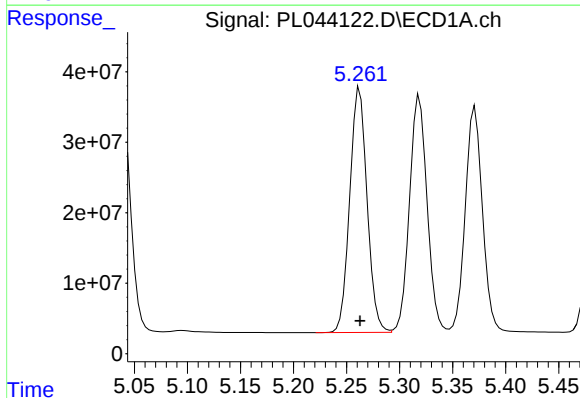
R.T.: 0.000 min  
Exp R.T.: 4.705 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



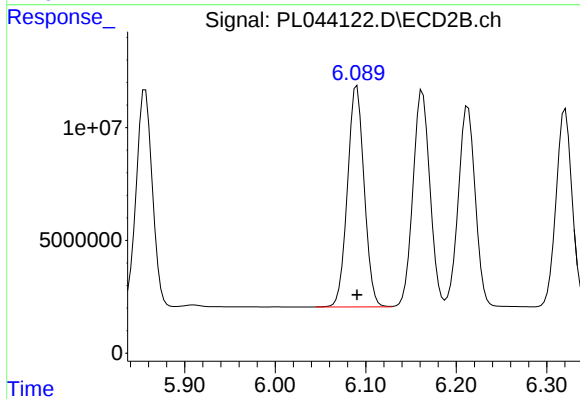
#24 Chlordane-2

R.T.: 5.471 min  
Delta R.T.: 0.026 min  
Response: 127322414  
Conc: 1144.19 ng/ml



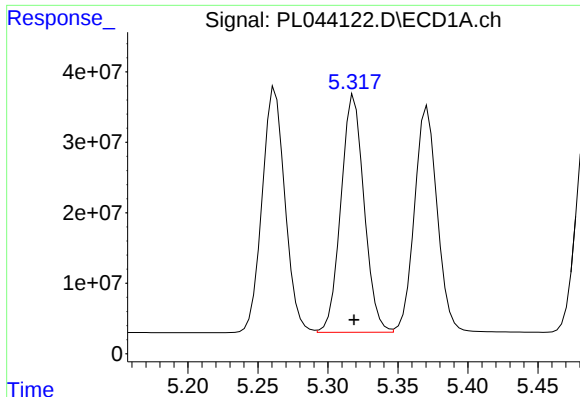
#25 Chlordane-3

R.T.: 5.262 min  
Delta R.T.: 0.000 min  
Response: 394493458  
Conc: 457.66 ng/ml



#25 Chlordane-3

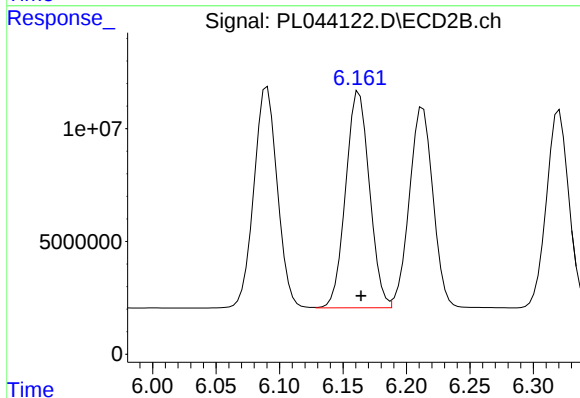
R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 125749538  
Conc: 361.87 ng/ml



#26 Chlordane-4

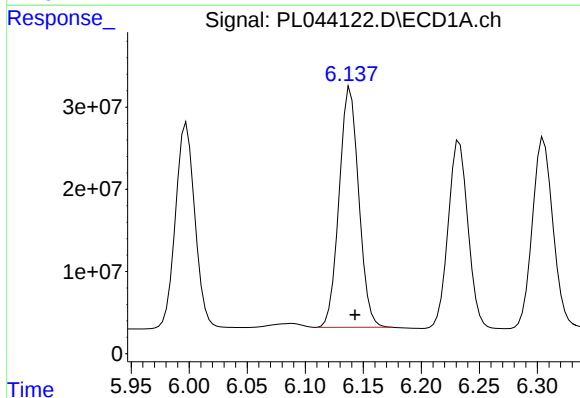
R.T.: 5.319 min  
Delta R.T.: 0.000 min  
Response: 388050156  
Conc: 503.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



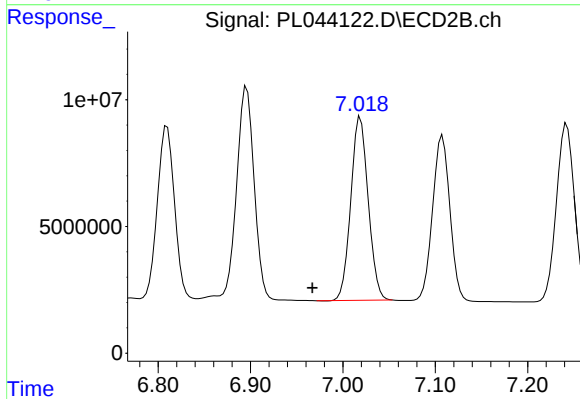
#26 Chlordane-4

R.T.: 6.163 min  
Delta R.T.: -0.002 min  
Response: 125193313  
Conc: 298.20 ng/ml



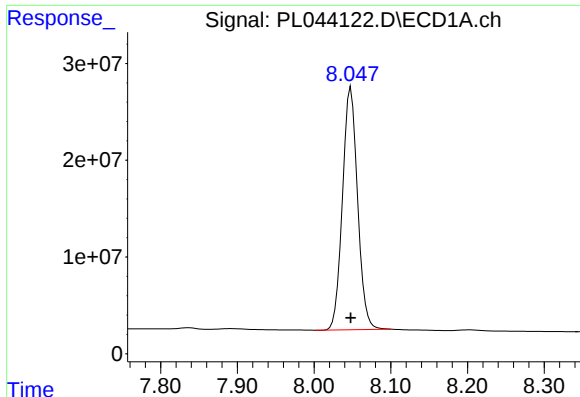
#27 Chlordane-5

R.T.: 6.139 min  
Delta R.T.: -0.004 min  
Response: 343929024  
Conc: 1419.50 ng/ml



#27 Chlordane-5

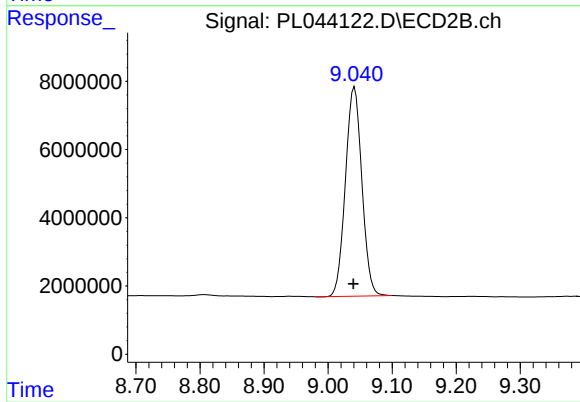
R.T.: 7.019 min  
Delta R.T.: 0.052 min  
Response: 94831274  
Conc: 1254.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 343889127  
Conc: 49.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.002 min  
Response: 109089537  
Conc: 49.18 ng/ml