

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032219\  
 Data File : PL046314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2019 11:33  
 Operator : AJ\SJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 12:25:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 12:23:02 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.361 | 3.981 | 548.9E6 | 172.8E6  | 75.162 | 75.165 |
| 28)                         | SA Decachlor... | 8.044 | 9.041 | 605.9E6 | 168.6E6  | 73.597 | 80.136 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.791 | 4.371 | 912.7E6 | 256.7E6  | 76.421 | 77.405 |
| 3)                          | MA gamma-BHC... | 4.069 | 4.656 | 838.4E6 | 234.3E6  | 76.067 | 76.297 |
| 4)                          | MA Heptachlor   | 4.356 | 5.163 | 852.1E6 | 234.4E6  | 76.055 | 76.049 |
| 5)                          | MB Aldrin       | 4.597 | 5.468 | 815.2E6 | 222.8E6  | 76.581 | 76.608 |
| 6)                          | B beta-BHC      | 4.322 | 4.829 | 333.3E6 | 102.3E6  | 74.761 | 74.622 |
| 7)                          | B delta-BHC     | 4.518 | 5.044 | 809.7E6 | 190.8E6  | 76.485 | 77.350 |
| 8)                          | B Heptachlo...  | 5.035 | 5.854 | 749.6E6 | 200.2E6  | 76.538 | 75.463 |
| 9)                          | A Endosulfan I  | 5.367 | 6.210 | 722.1E6 | 197.2E6  | 75.710 | 75.407 |
| 10)                         | B gamma-Chl...  | 5.257 | 6.088 | 795.0E6 | 215.4E6  | 76.241 | 75.803 |
| 11)                         | B alpha-Chl...  | 5.314 | 6.160 | 777.5E6 | 213.6E6  | 75.861 | 75.469 |
| 12)                         | B 4,4'-DDE      | 5.481 | 6.318 | 735.5E6 | 195.4E6  | 77.379 | 77.520 |
| 13)                         | MA Dieldrin     | 5.606 | 6.467 | 788.8E6 | 209.3E6  | 76.341 | 76.599 |
| 14)                         | MA Endrin       | 5.860 | 6.685 | 740.2E6 | 185.6E6  | 76.816 | 76.899 |
| 15)                         | B Endosulfa...  | 6.135 | 6.895 | 685.2E6 | 183.7E6  | 75.705 | 75.470 |
| 16)                         | A 4,4'-DDD      | 5.993 | 6.809 | 597.3E6 | 157.7E6  | 76.803 | 77.002 |
| 17)                         | MA 4,4'-DDT     | 6.229 | 7.107 | 627.4E6 | 166.7E6  | 78.578 | 77.792 |
| 18)                         | B Endrin al...  | 6.302 | 7.019 | 565.3E6 | 157.6E6  | 75.199 | 74.721 |
| 19)                         | B Endosulfa...  | 6.513 | 7.242 | 624.6E6 | 174.9E6  | 76.183 | 74.699 |
| 20)                         | A Methoxychlor  | 6.773 | 7.566 | 326.3E6 | 95110316 | 75.573 | 74.400 |
| 21)                         | B Endrin ke...  | 6.996 | 7.712 | 715.4E6 | 187.8E6  | 75.488 | 75.217 |
| 22)                         | Mirex           | 7.174 | 8.164 | 523.9E6 | 142.6E6  | 73.727 | 73.103 |
| -----                       |                 |       |       |         |          |        |        |

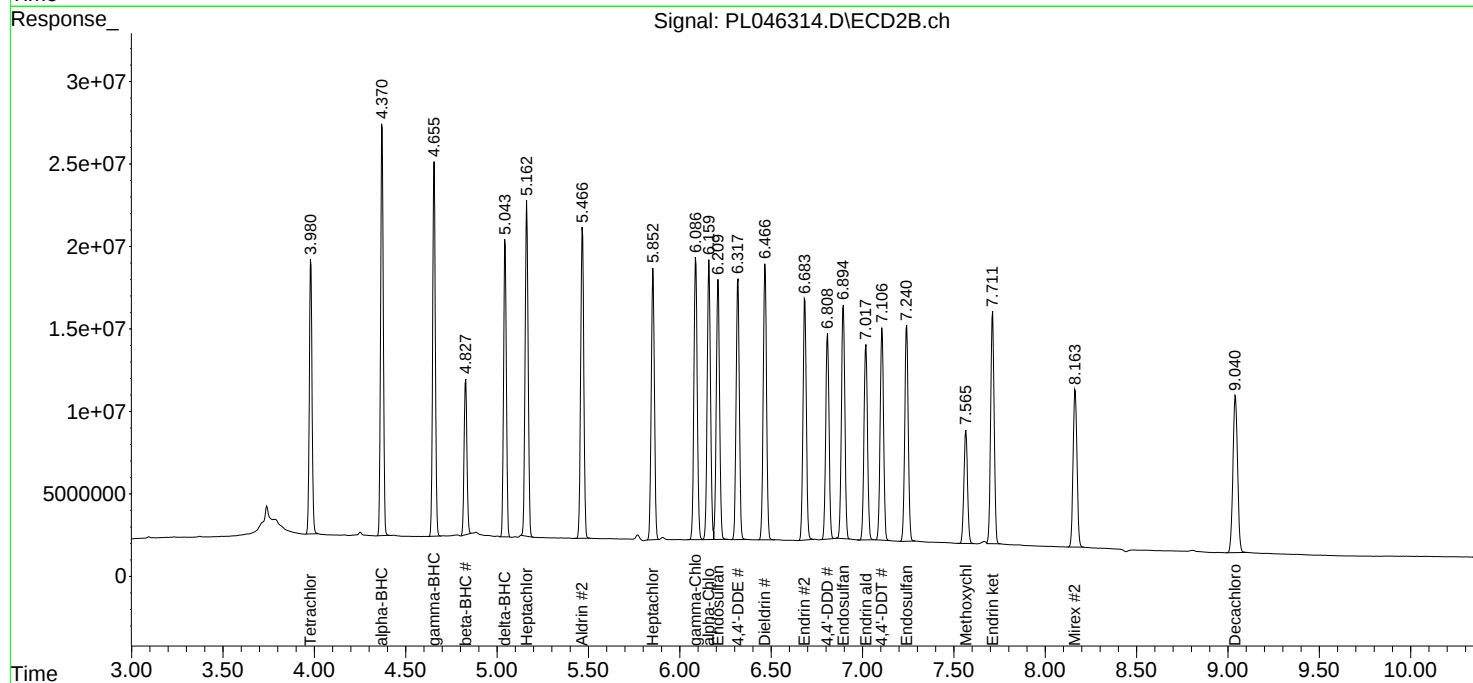
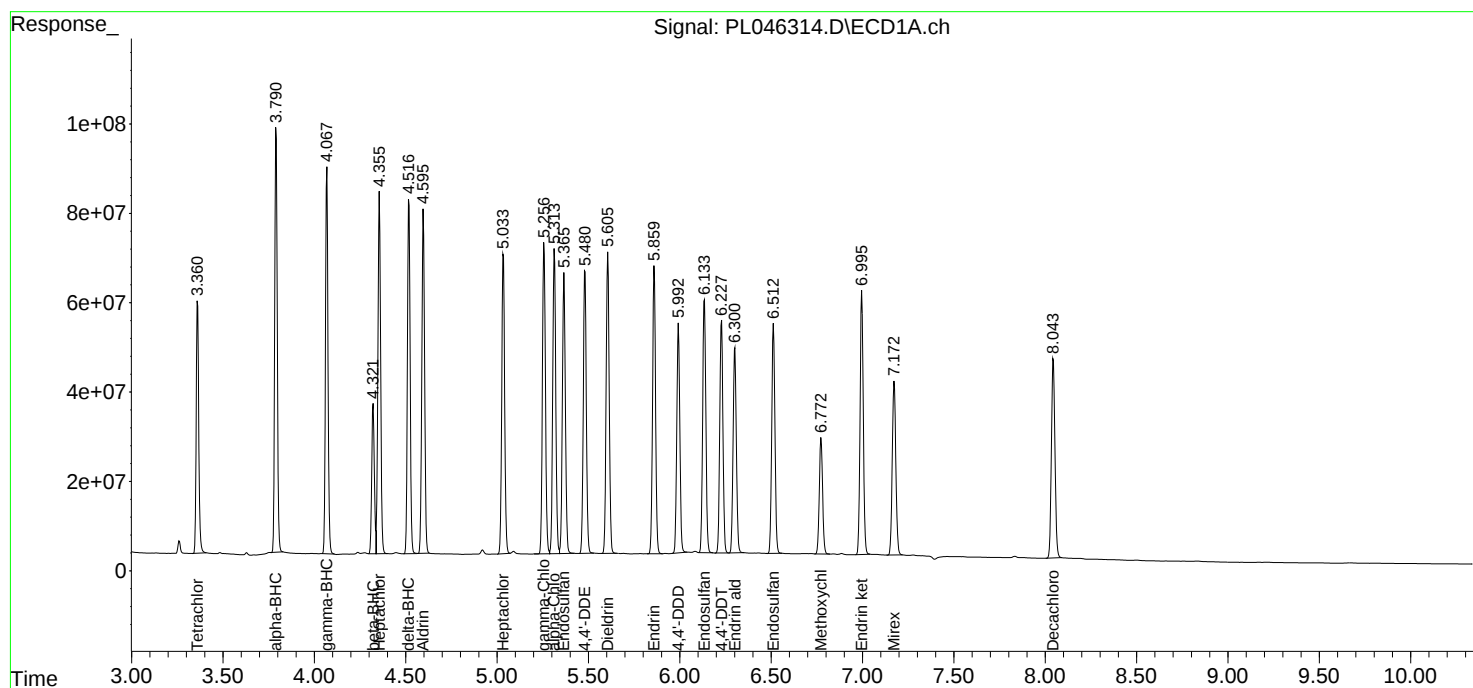
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

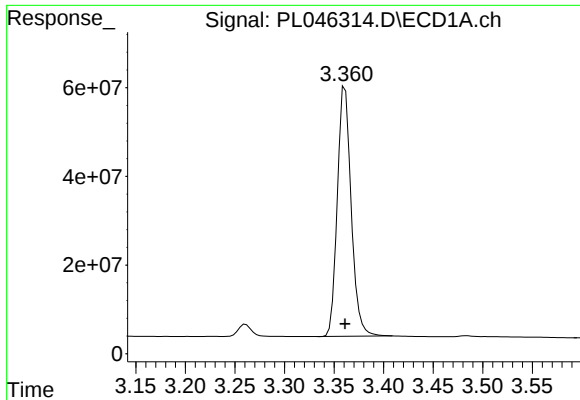
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032219\  
Data File : PL046314.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2019 11:33  
Operator : AJ\SJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 12:25:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 22 12:23:02 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 x0.5µm

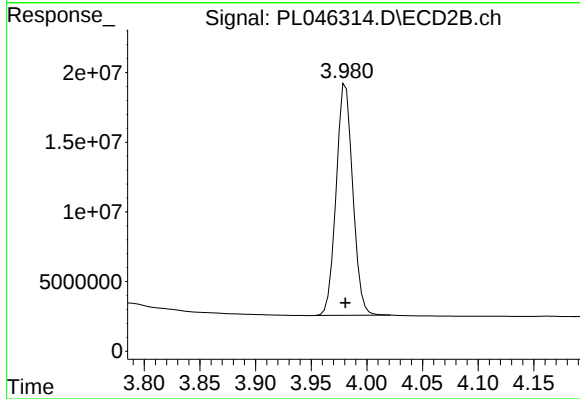




#1 Tetrachloro-m-xylene

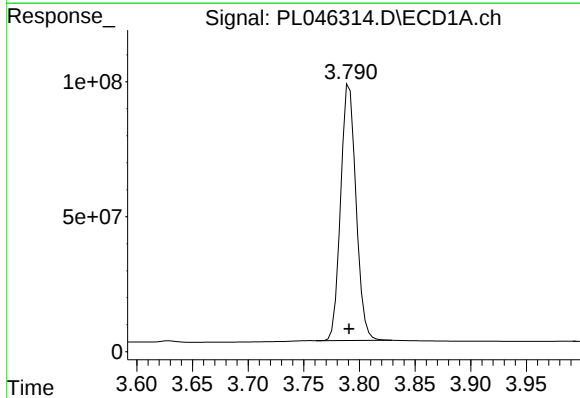
R.T.: 3.361 min  
Delta R.T.: 0.000 min  
Response: 548861730  
Conc: 75.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



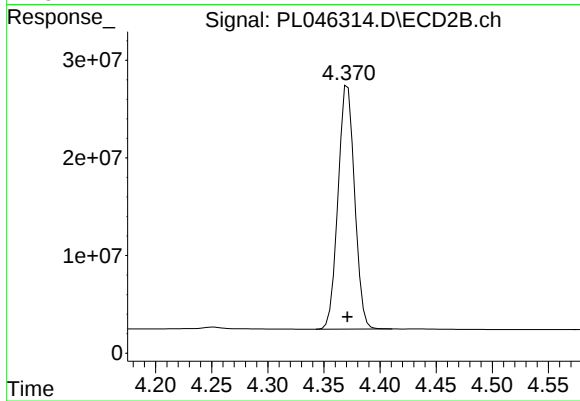
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 172792375  
Conc: 75.17 ng/ml



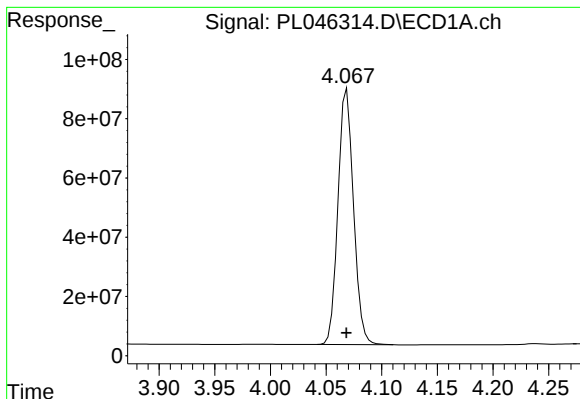
#2 alpha-BHC

R.T.: 3.791 min  
Delta R.T.: 0.000 min  
Response: 912740391  
Conc: 76.42 ng/ml



#2 alpha-BHC

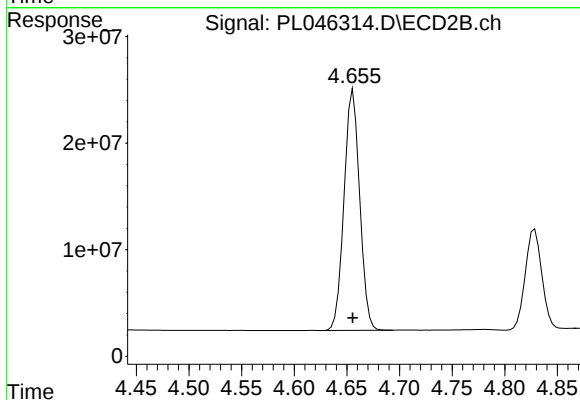
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 256685570  
Conc: 77.41 ng/ml



#3 gamma-BHC (Lindane)

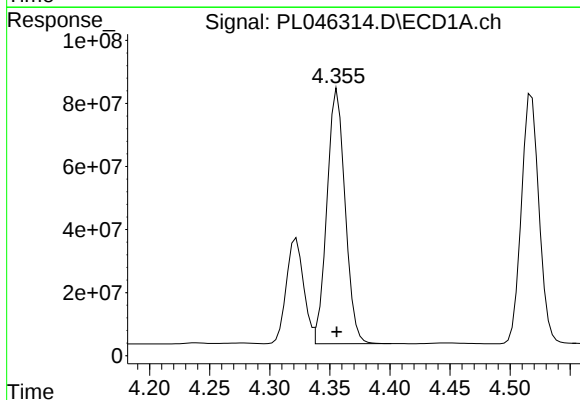
R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 838391943  
Conc: 76.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



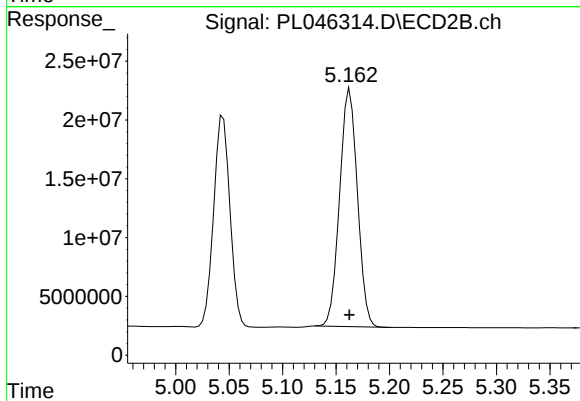
#3 gamma-BHC (Lindane)

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 234336808  
Conc: 76.30 ng/ml



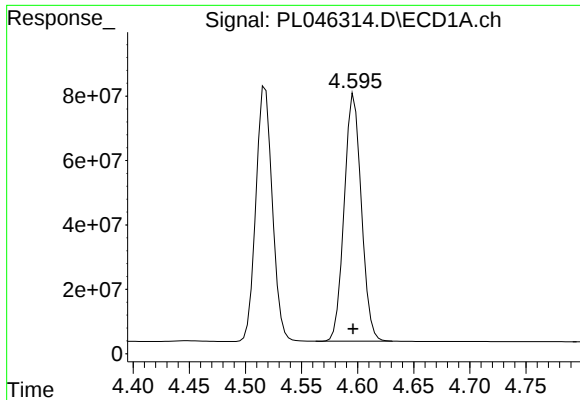
#4 Heptachlor

R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 852066000  
Conc: 76.05 ng/ml



#4 Heptachlor

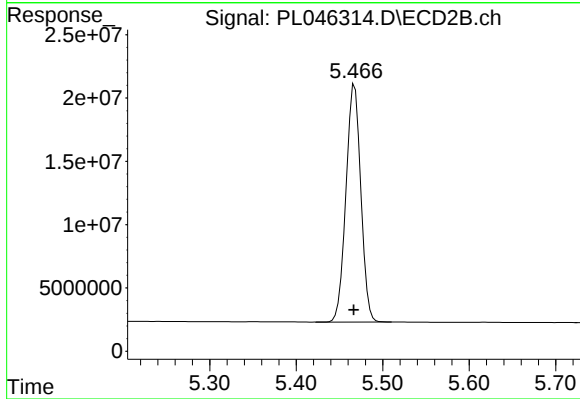
R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 234364652  
Conc: 76.05 ng/ml



#5 Aldrin

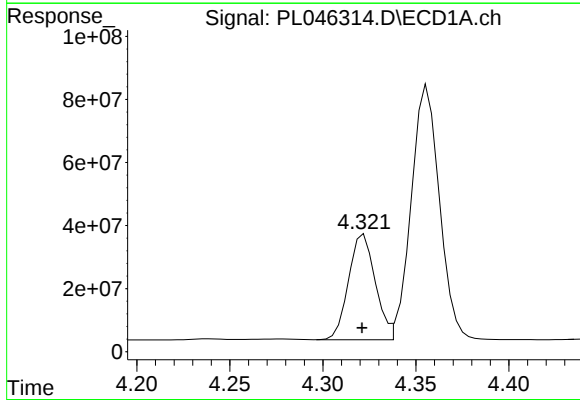
R.T.: 4.597 min  
Delta R.T.: 0.001 min  
Response: 815228374  
Conc: 76.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



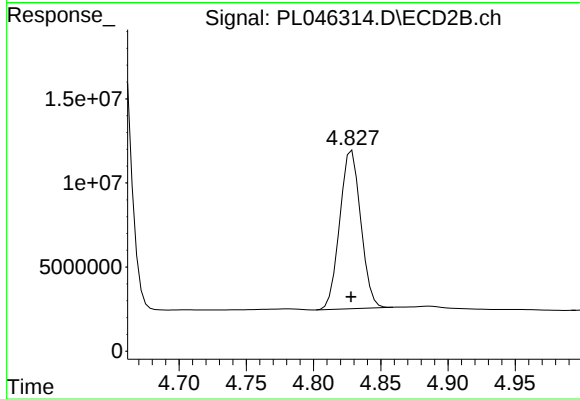
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 222841823  
Conc: 76.61 ng/ml



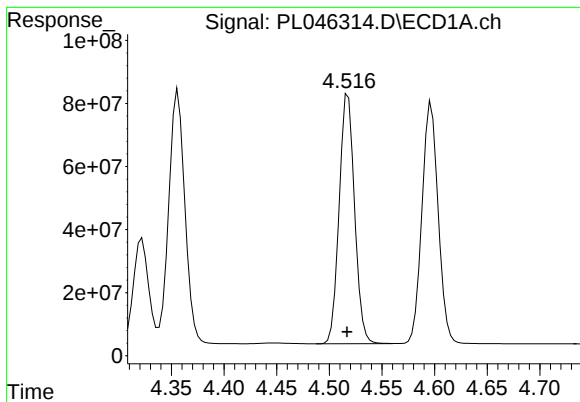
#6 beta-BHC

R.T.: 4.322 min  
Delta R.T.: 0.001 min  
Response: 333305411  
Conc: 74.76 ng/ml



#6 beta-BHC

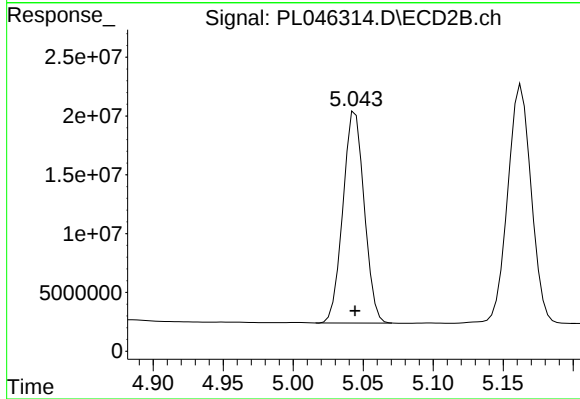
R.T.: 4.829 min  
Delta R.T.: 0.000 min  
Response: 102301400  
Conc: 74.62 ng/ml



#7 delta-BHC

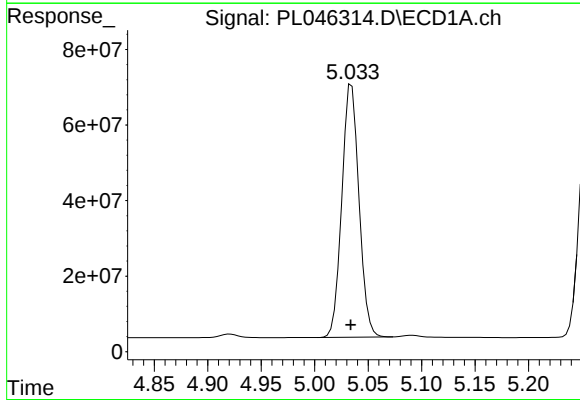
R.T.: 4.518 min  
Delta R.T.: 0.000 min  
Response: 809656170  
Conc: 76.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



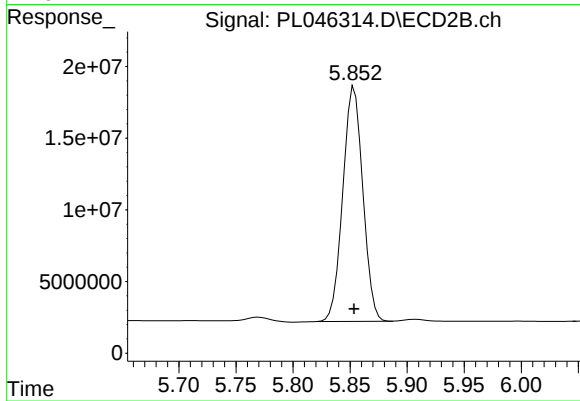
#7 delta-BHC

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 190812404  
Conc: 77.35 ng/ml



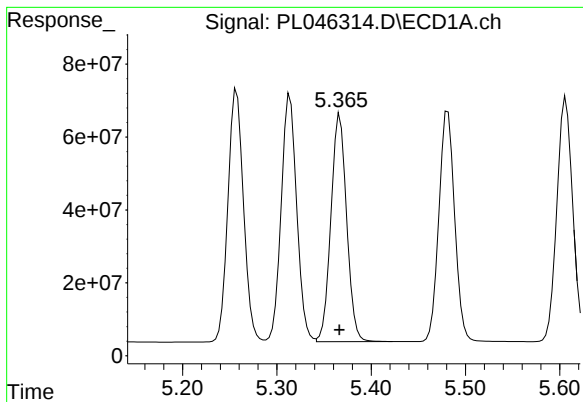
#8 Heptachlor epoxide

R.T.: 5.035 min  
Delta R.T.: 0.000 min  
Response: 749558912  
Conc: 76.54 ng/ml



#8 Heptachlor epoxide

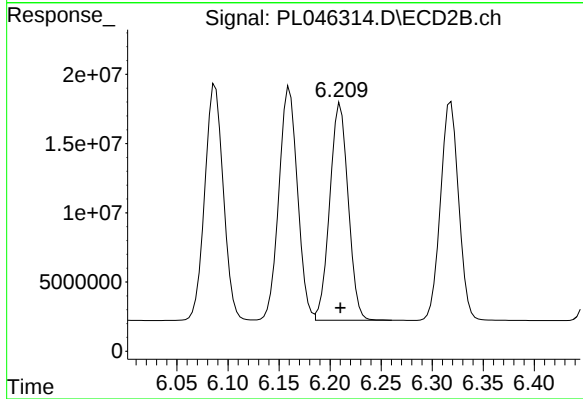
R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 200179289  
Conc: 75.46 ng/ml



#9 Endosulfan I

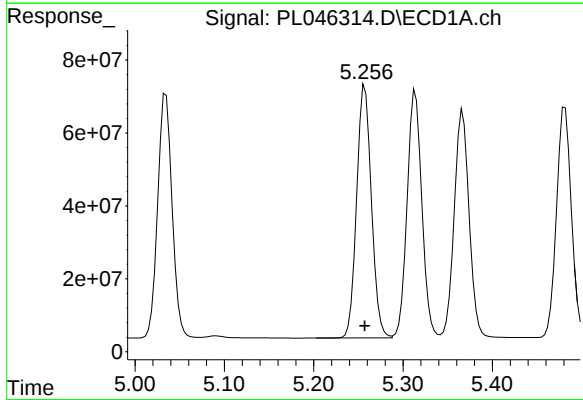
R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 722095428  
Conc: 75.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



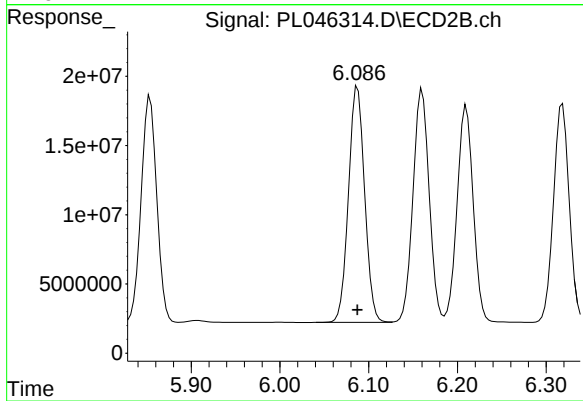
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 197237479  
Conc: 75.41 ng/ml



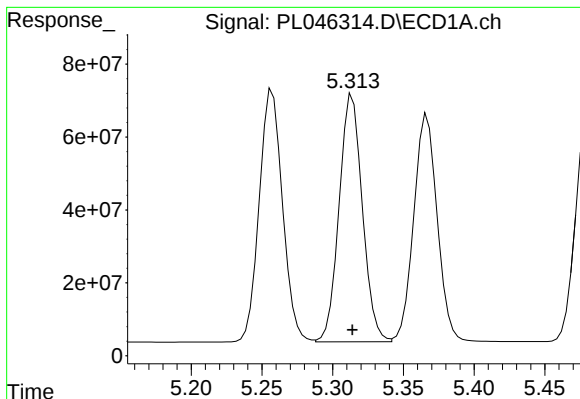
#10 gamma-Chlordane

R.T.: 5.257 min  
Delta R.T.: 0.000 min  
Response: 795045127  
Conc: 76.24 ng/ml



#10 gamma-Chlordane

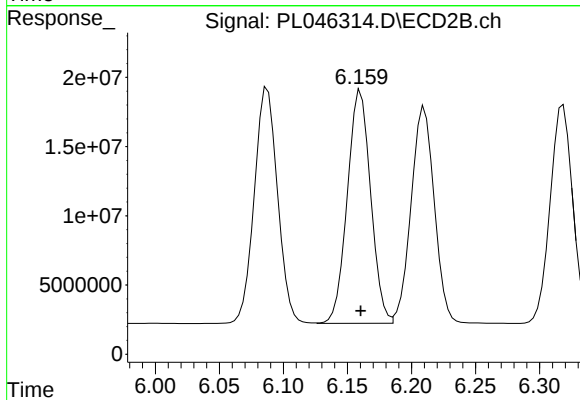
R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 215370426  
Conc: 75.80 ng/ml



#11 alpha-Chlordane

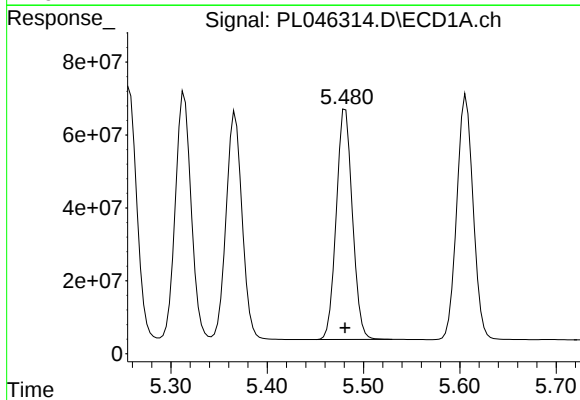
R.T.: 5.314 min  
Delta R.T.: 0.000 min  
Response: 777541023  
Conc: 75.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



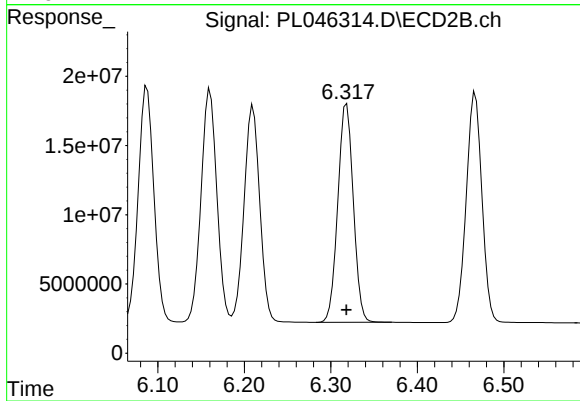
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 213649222  
Conc: 75.47 ng/ml



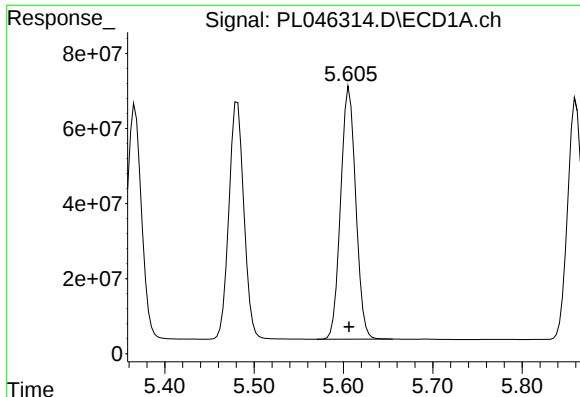
#12 4,4'-DDE

R.T.: 5.481 min  
Delta R.T.: 0.000 min  
Response: 735508637  
Conc: 77.38 ng/ml



#12 4,4'-DDE

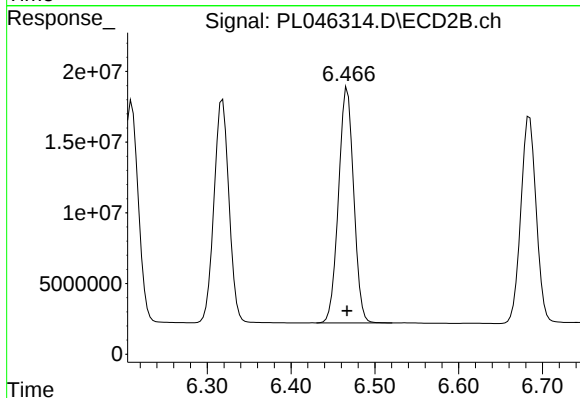
R.T.: 6.318 min  
Delta R.T.: 0.000 min  
Response: 195366642  
Conc: 77.52 ng/ml



#13 Dieldrin

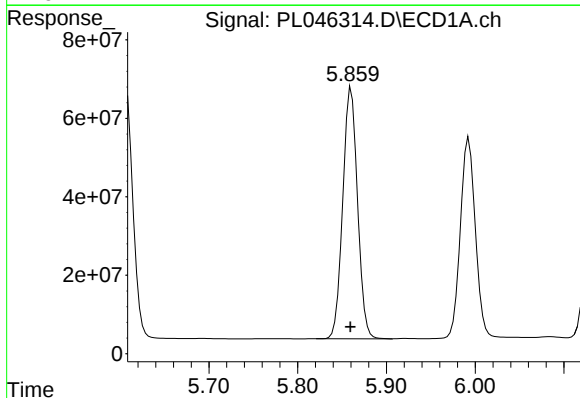
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 788771534  
Conc: 76.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



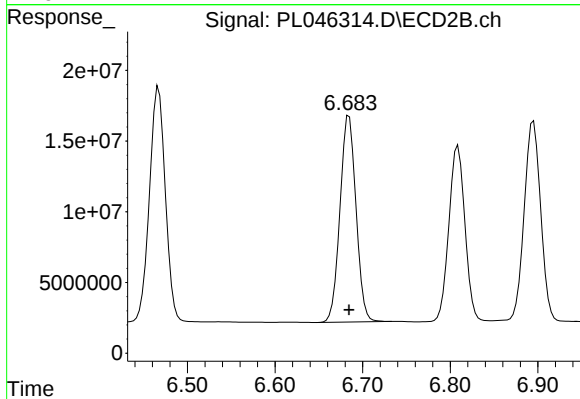
#13 Dieldrin

R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 209257625  
Conc: 76.60 ng/ml



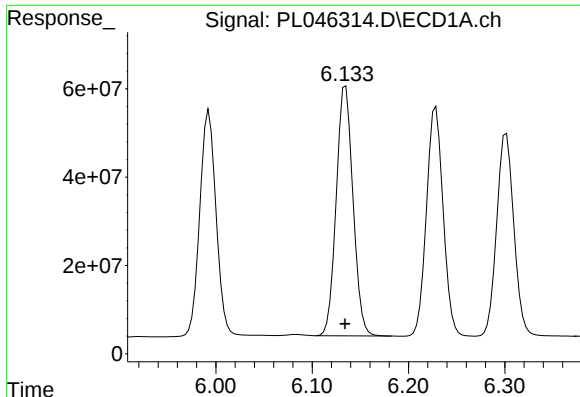
#14 Endrin

R.T.: 5.860 min  
Delta R.T.: 0.000 min  
Response: 740186278  
Conc: 76.82 ng/ml



#14 Endrin

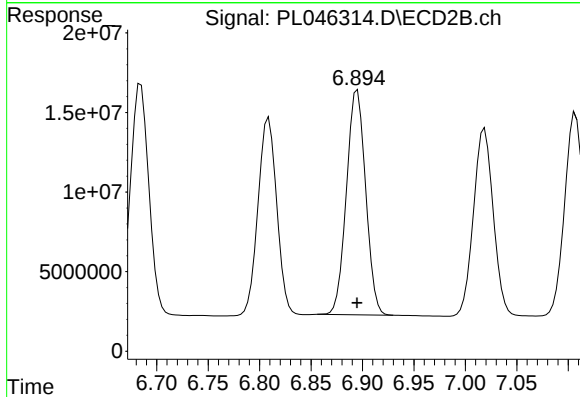
R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 185618464  
Conc: 76.90 ng/ml



#15 Endosulfan II

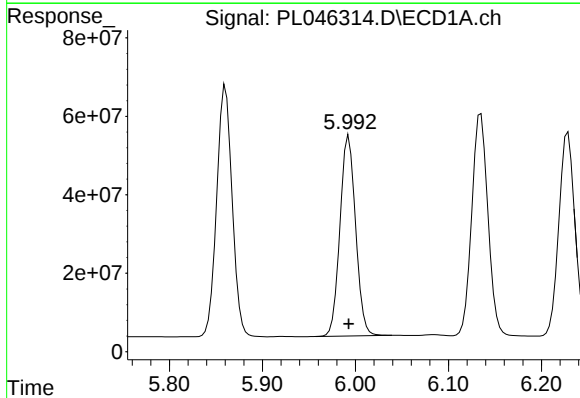
R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 685212556  
Conc: 75.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



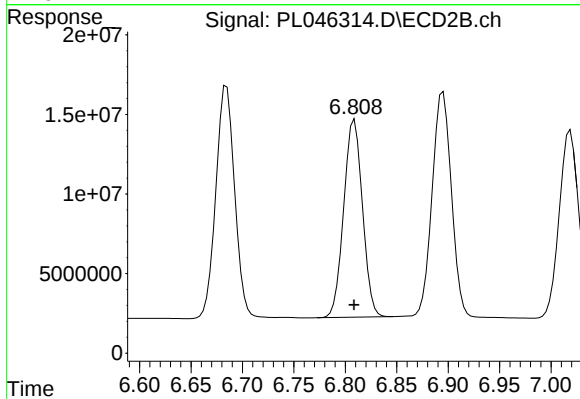
#15 Endosulfan II

R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 183667166  
Conc: 75.47 ng/ml



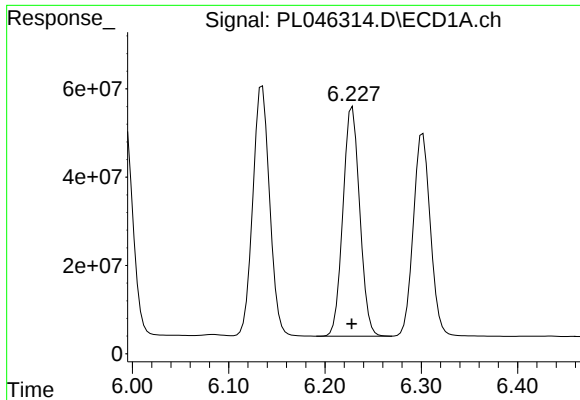
#16 4,4'-DDD

R.T.: 5.993 min  
Delta R.T.: 0.000 min  
Response: 597310195  
Conc: 76.80 ng/ml



#16 4,4'-DDD

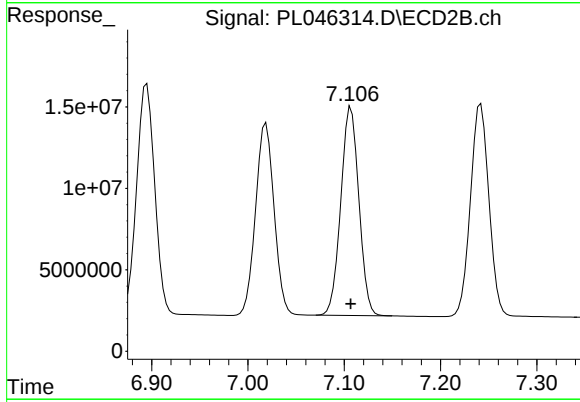
R.T.: 6.809 min  
Delta R.T.: 0.000 min  
Response: 157724617  
Conc: 77.00 ng/ml



#17 4,4'-DDT

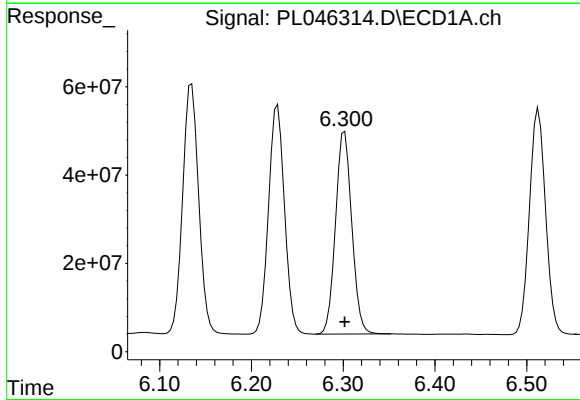
R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 627442359  
Conc: 78.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



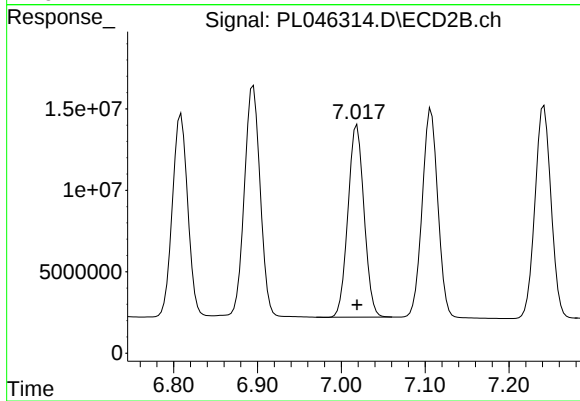
#17 4,4'-DDT

R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 166721702  
Conc: 77.79 ng/ml



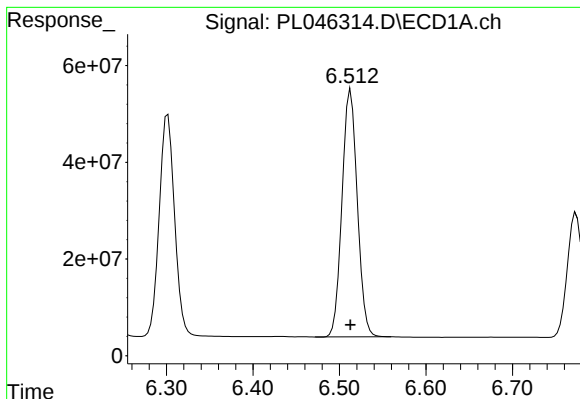
#18 Endrin aldehyde

R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 565300133  
Conc: 75.20 ng/ml



#18 Endrin aldehyde

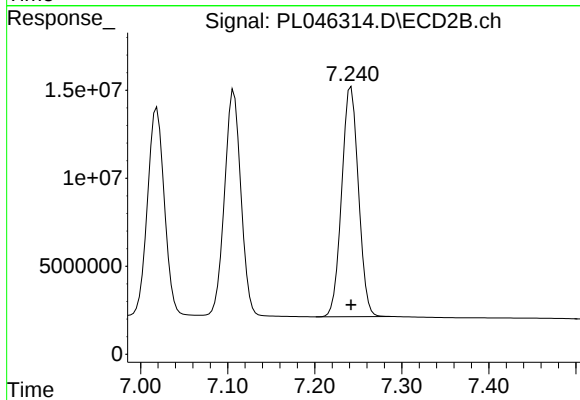
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 157619210  
Conc: 74.72 ng/ml



#19 Endosulfan Sulfate

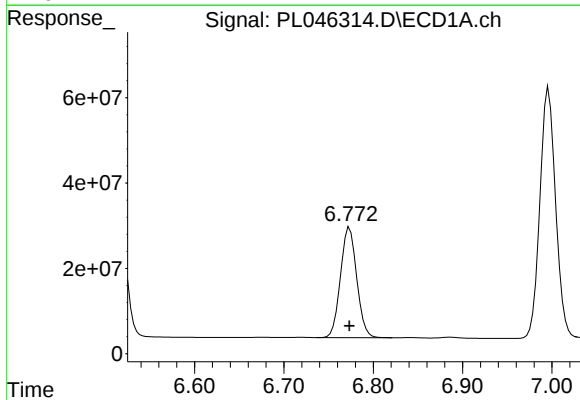
R.T.: 6.513 min  
Delta R.T.: 0.000 min  
Response: 624598568  
Conc: 76.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



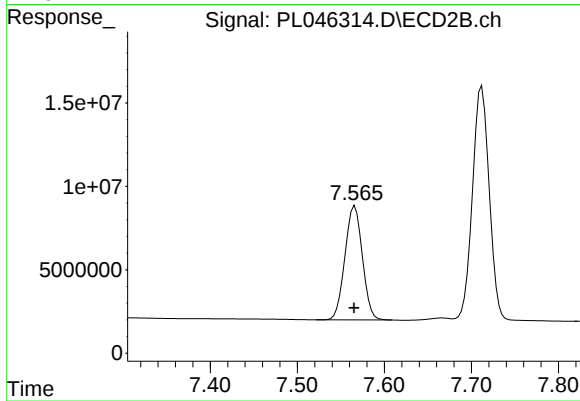
#19 Endosulfan Sulfate

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 174880533  
Conc: 74.70 ng/ml



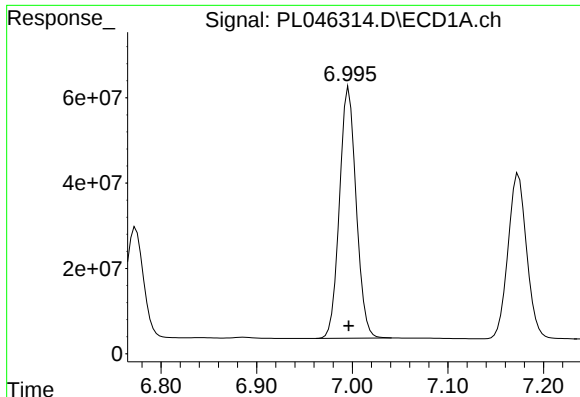
#20 Methoxychlor

R.T.: 6.773 min  
Delta R.T.: 0.000 min  
Response: 326318036  
Conc: 75.57 ng/ml



#20 Methoxychlor

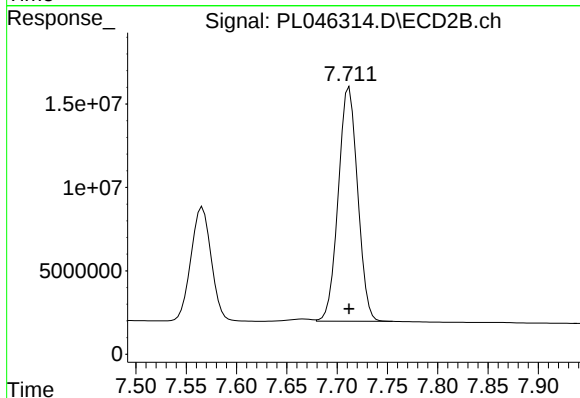
R.T.: 7.566 min  
Delta R.T.: 0.000 min  
Response: 95110316  
Conc: 74.40 ng/ml



#21 Endrin ketone

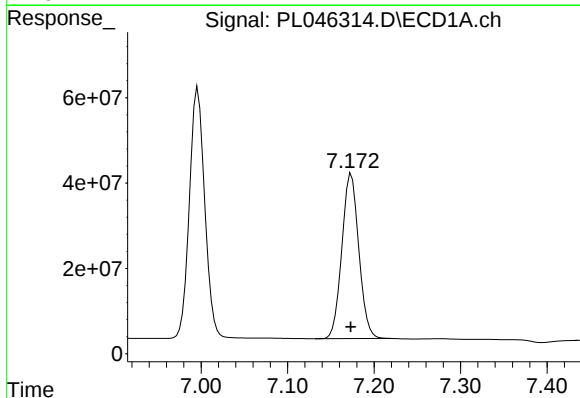
R.T.: 6.996 min  
Delta R.T.: 0.000 min  
Response: 715416691  
Conc: 75.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



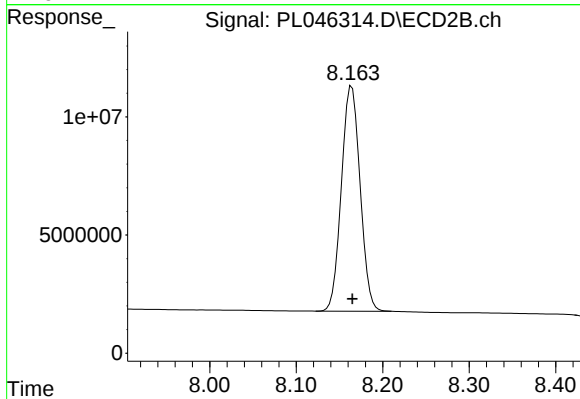
#21 Endrin ketone

R.T.: 7.712 min  
Delta R.T.: 0.000 min  
Response: 187817662  
Conc: 75.22 ng/ml



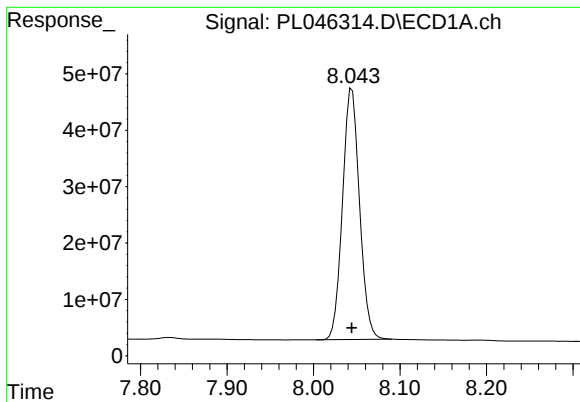
#22 Mirex

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 523858577  
Conc: 73.73 ng/ml



#22 Mirex

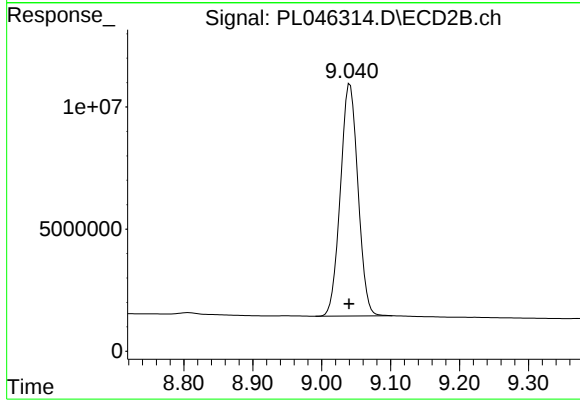
R.T.: 8.164 min  
Delta R.T.: 0.000 min  
Response: 142602402  
Conc: 73.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min  
Delta R.T.: 0.000 min  
Response: 605896830  
Conc: 73.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.001 min  
Response: 168586309  
Conc: 80.14 ng/ml