

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062518\  
 Data File : PL037348.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2018 12:42  
 Operator : UA\AJ  
 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: Jun 26 04:12:20 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 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... | 3.337 | 3.936 | 395.2E6 | 142.9E6  | 49.955 | 51.640 |
| 28)                         | SA Decachlor... | 8.018 | 8.948 | 328.9E6 | 102.8E6  | 54.515 | 51.797 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.767 | 4.315 | 622.3E6 | 198.9E6  | 50.830 | 51.269 |
| 3)                          | MA gamma-BHC... | 4.044 | 4.595 | 552.2E6 | 173.8E6  | 53.537 | 50.332 |
| 4)                          | MA Heptachlor   | 4.330 | 5.107 | 517.2E6 | 171.0E6  | 50.480 | 49.478 |
| 5)                          | MB Aldrin       | 4.570 | 5.409 | 527.6E6 | 159.3E6  | 51.831 | 50.771 |
| 6)                          | B beta-BHC      | 4.298 | 4.756 | 239.5E6 | 79060516 | 52.505 | 49.024 |
| 7)                          | B delta-BHC     | 4.493 | 4.971 | 545.6E6 | 166.9E6  | 51.577 | 59.192 |
| 8)                          | B Heptachlo...  | 5.009 | 5.789 | 477.0E6 | 146.7E6  | 50.922 | 51.454 |
| 9)                          | A Endosulfan I  | 5.339 | 6.142 | 426.6E6 | 125.9E6  | 50.425 | 49.072 |
| 10)                         | B gamma-Chl...  | 5.231 | 6.021 | 479.5E6 | 145.7E6  | 51.190 | 51.717 |
| 11)                         | B alpha-Chl...  | 5.288 | 6.095 | 458.5E6 | 142.7E6  | 50.488 | 49.579 |
| 12)                         | B 4,4'-DDE      | 5.457 | 6.250 | 447.6E6 | 125.7E6  | 50.679 | 49.406 |
| 13)                         | MA Dieldrin     | 5.579 | 6.396 | 453.7E6 | 133.0E6  | 51.245 | 49.831 |
| 14)                         | MA Endrin       | 5.833 | 6.610 | 379.2E6 | 109.3E6  | 48.131 | 47.536 |
| 15)                         | B Endosulfa...  | 6.108 | 6.812 | 376.7E6 | 114.7E6  | 51.223 | 46.262 |
| 16)                         | A 4,4'-DDD      | 5.969 | 6.732 | 351.6E6 | 103.4E6  | 53.537 | 50.368 |
| 17)                         | MA 4,4'-DDT     | 6.203 | 7.031 | 306.3E6 | 95742063 | 47.435 | 45.200 |
| 18)                         | B Endrin al...  | 6.276 | 6.935 | 281.6E6 | 96368690 | 50.423 | 47.891 |
| 19)                         | B Endosulfa...  | 6.487 | 7.158 | 334.3E6 | 107.9E6  | 49.965 | 49.571 |
| 20)                         | A Methoxychlor  | 6.752 | 7.485 | 154.5E6 | 53660227 | 45.447 | 47.939 |
| 21)                         | B Endrin ke...  | 6.971 | 7.622 | 367.8E6 | 111.4E6  | 51.718 | 54.886 |
| -----                       |                 |       |       |         |          |        |        |

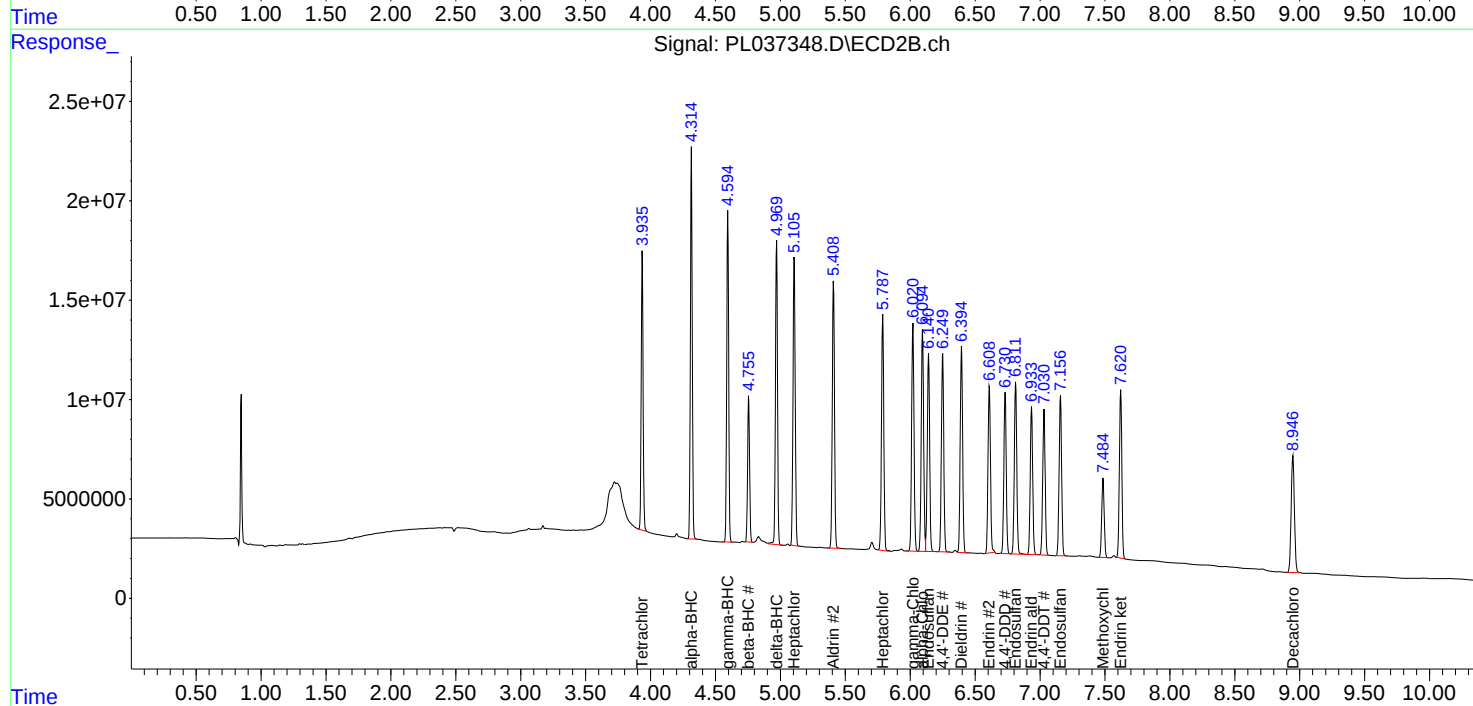
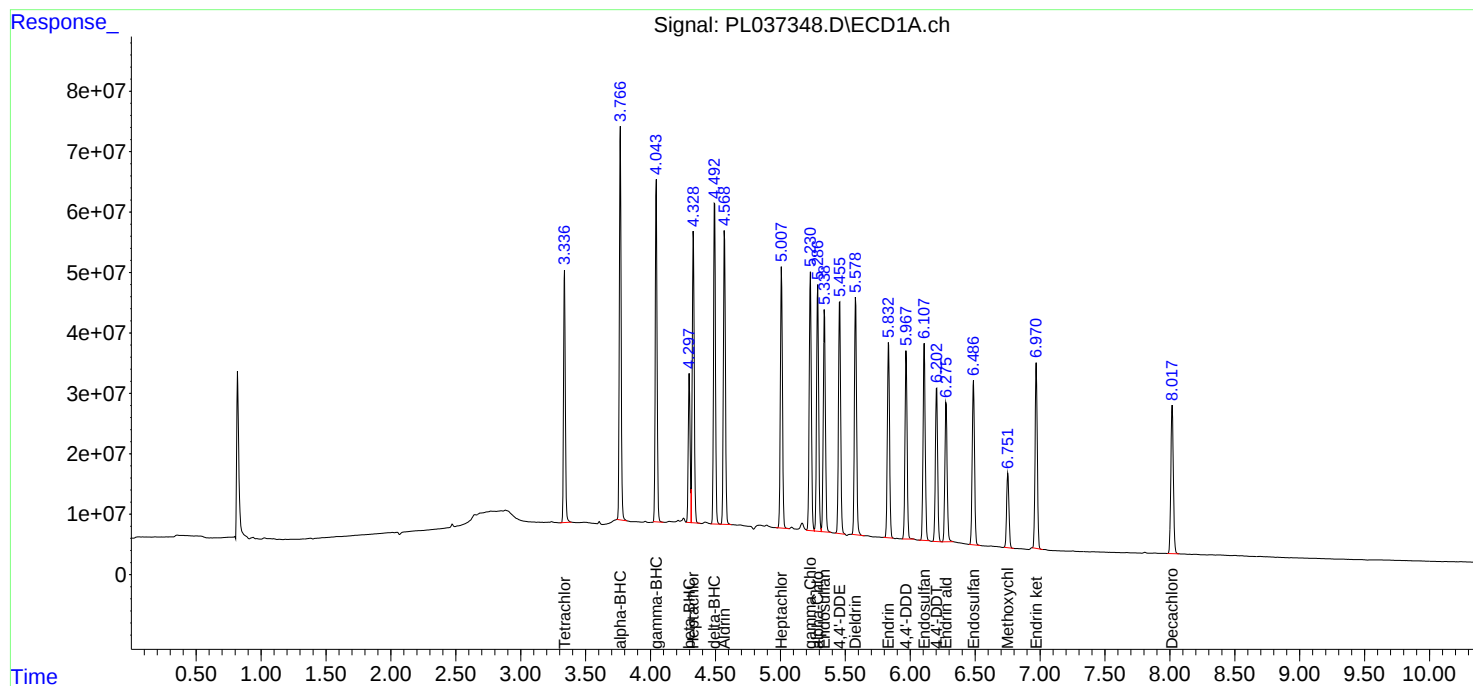
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

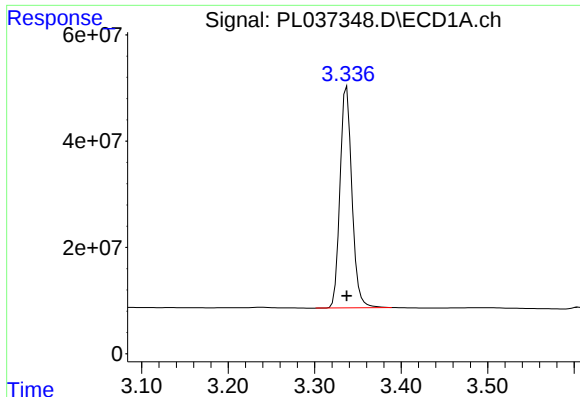
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062518\  
Data File : PL037348.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2018 12:42  
Operator : UA\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 04:12:20 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 21 02:27:11 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

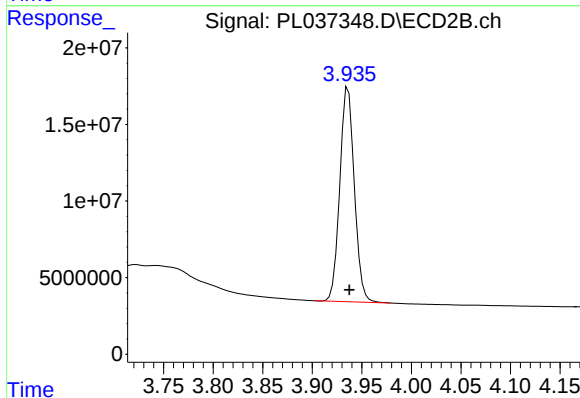




#1 Tetrachloro-m-xylene

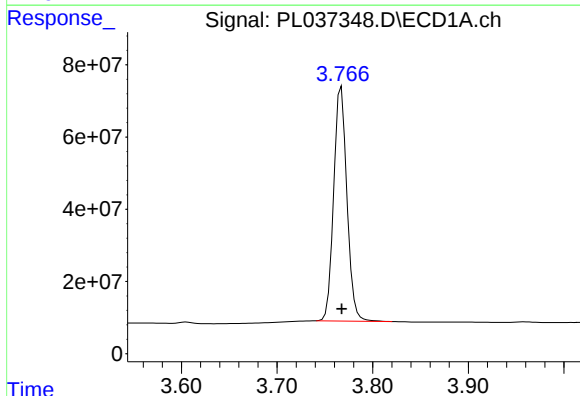
R.T.: 3.337 min  
Delta R.T.: 0.000 min  
Response: 395159064  
Conc: 49.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



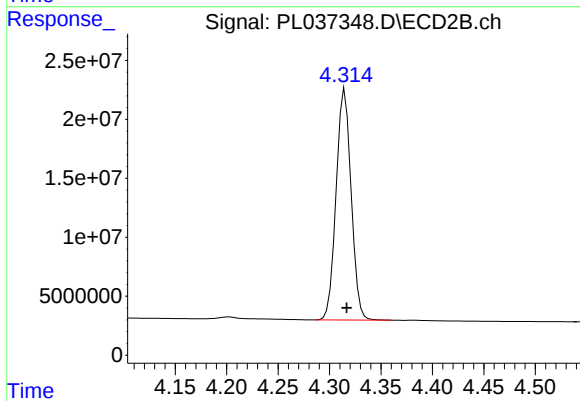
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: -0.001 min  
Response: 142873442  
Conc: 51.64 ng/ml



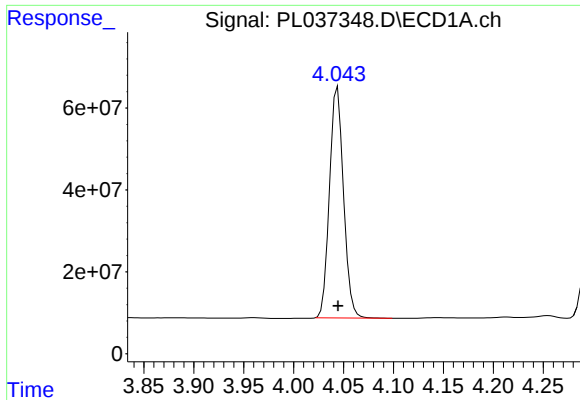
#2 alpha-BHC

R.T.: 3.767 min  
Delta R.T.: 0.000 min  
Response: 622304365  
Conc: 50.83 ng/ml



#2 alpha-BHC

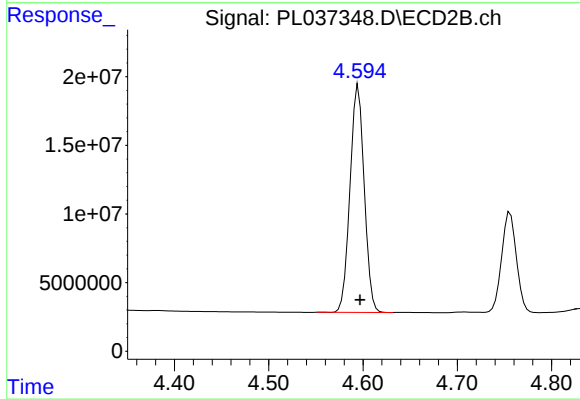
R.T.: 4.315 min  
Delta R.T.: -0.002 min  
Response: 198938033  
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

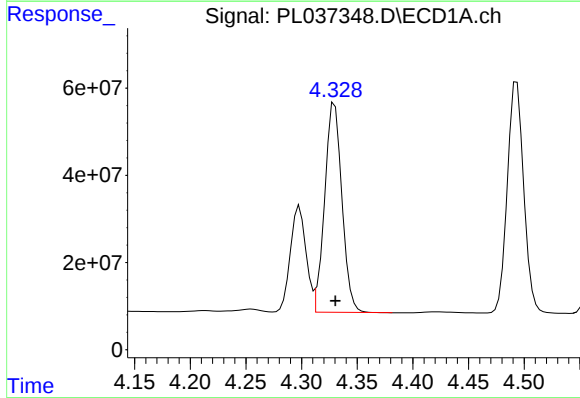
R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 552222827  
Conc: 53.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



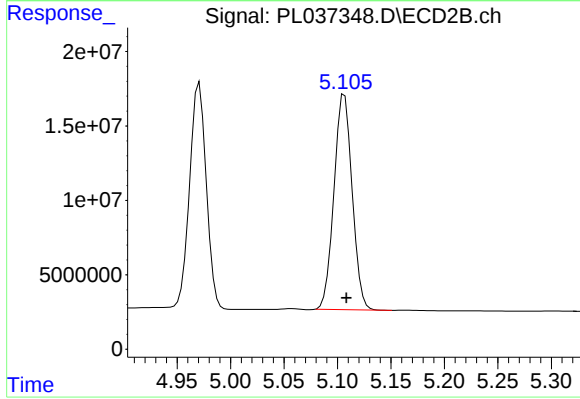
#3 gamma-BHC (Lindane)

R.T.: 4.595 min  
Delta R.T.: -0.002 min  
Response: 173834124  
Conc: 50.33 ng/ml



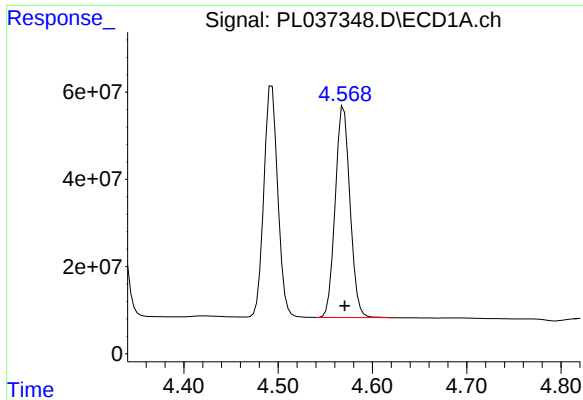
#4 Heptachlor

R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 517178994  
Conc: 50.48 ng/ml



#4 Heptachlor

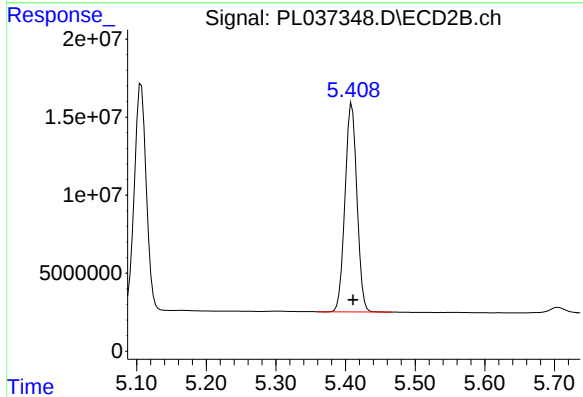
R.T.: 5.107 min  
Delta R.T.: -0.002 min  
Response: 171015246  
Conc: 49.48 ng/ml



#5 Aldrin

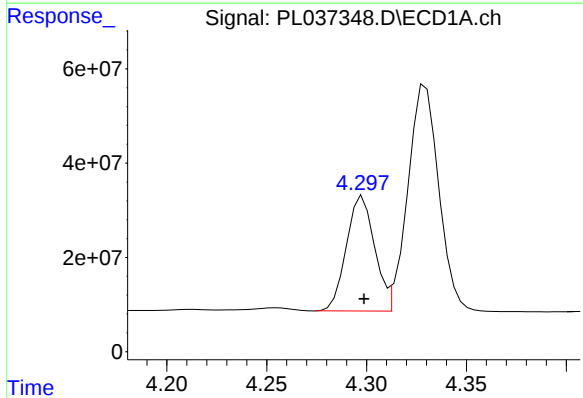
R.T.: 4.570 min  
Delta R.T.: -0.001 min  
Response: 527568384  
Conc: 51.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



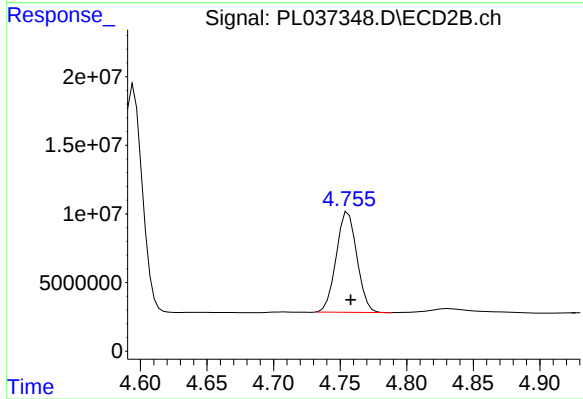
#5 Aldrin

R.T.: 5.409 min  
Delta R.T.: -0.002 min  
Response: 159281045  
Conc: 50.77 ng/ml



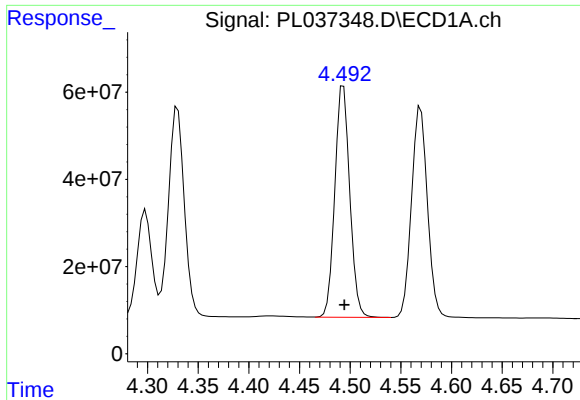
#6 beta-BHC

R.T.: 4.298 min  
Delta R.T.: 0.000 min  
Response: 239470635  
Conc: 52.50 ng/ml



#6 beta-BHC

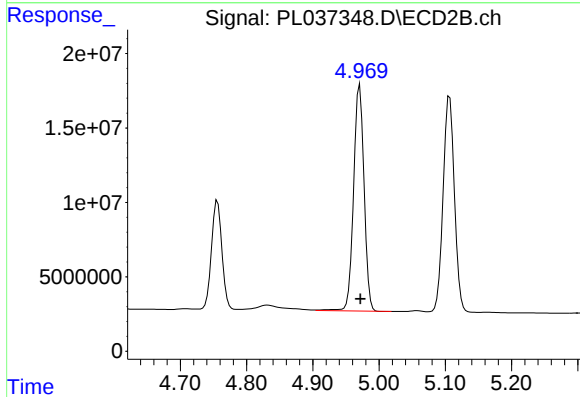
R.T.: 4.756 min  
Delta R.T.: -0.002 min  
Response: 79060516  
Conc: 49.02 ng/ml



#7 delta-BHC

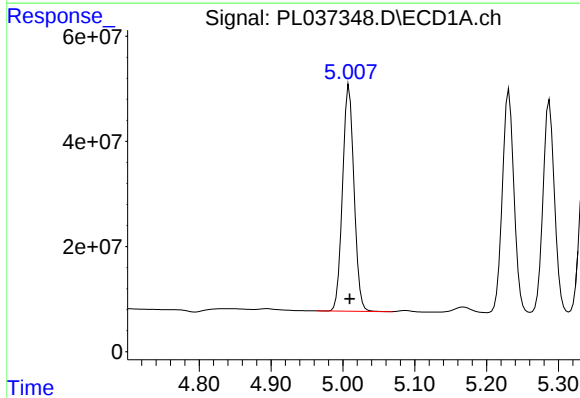
R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 545630116  
Conc: 51.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



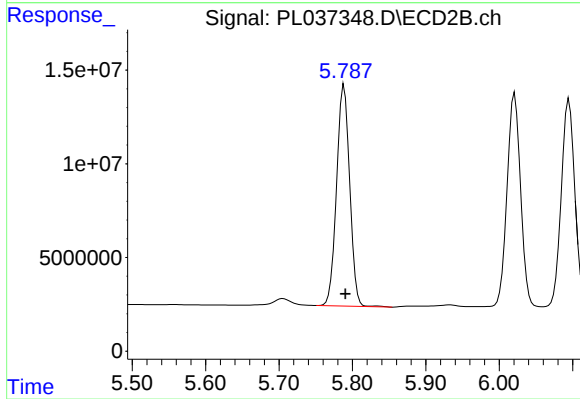
#7 delta-BHC

R.T.: 4.971 min  
Delta R.T.: -0.001 min  
Response: 166938460  
Conc: 59.19 ng/ml



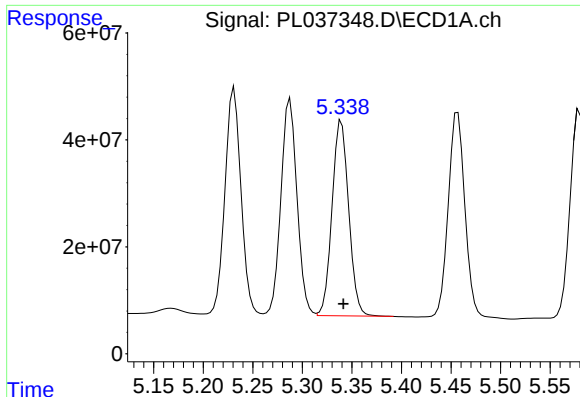
#8 Heptachlor epoxide

R.T.: 5.009 min  
Delta R.T.: 0.000 min  
Response: 476981865  
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

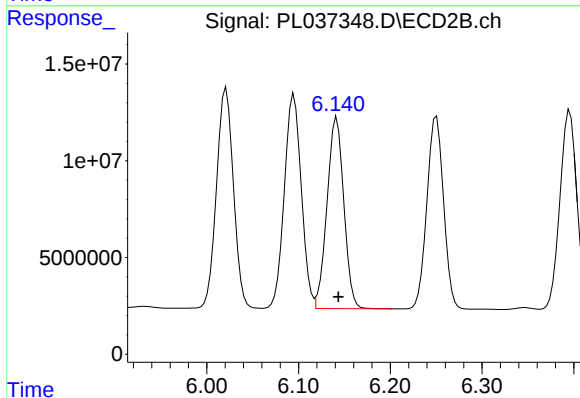
R.T.: 5.789 min  
Delta R.T.: -0.002 min  
Response: 146677757  
Conc: 51.45 ng/ml



#9 Endosulfan I

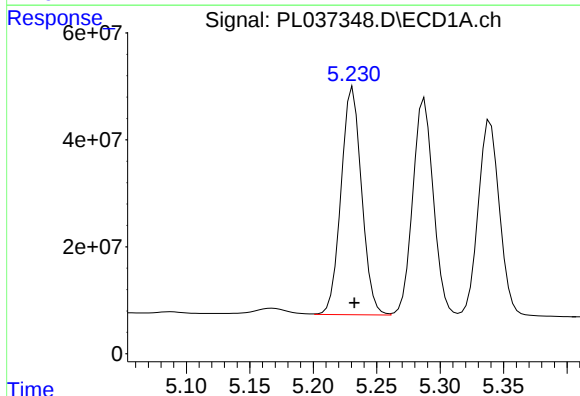
R.T.: 5.339 min  
Delta R.T.: -0.002 min  
Response: 426635712  
Conc: 50.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



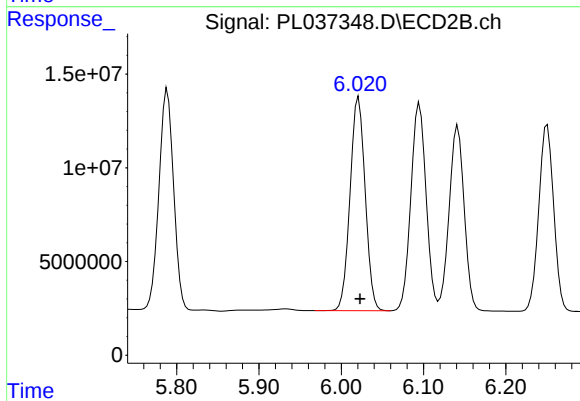
#9 Endosulfan I

R.T.: 6.142 min  
Delta R.T.: -0.002 min  
Response: 125861305  
Conc: 49.07 ng/ml



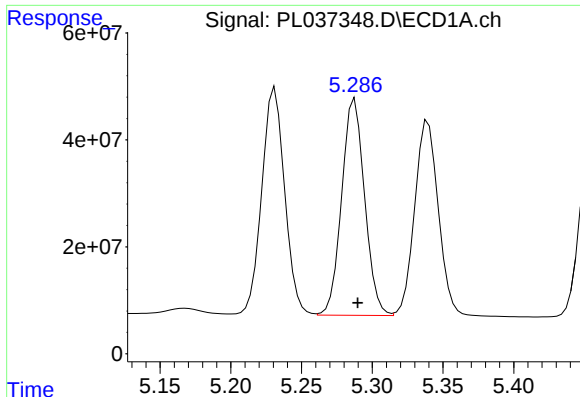
#10 gamma-Chlordane

R.T.: 5.231 min  
Delta R.T.: -0.001 min  
Response: 479461643  
Conc: 51.19 ng/ml



#10 gamma-Chlordane

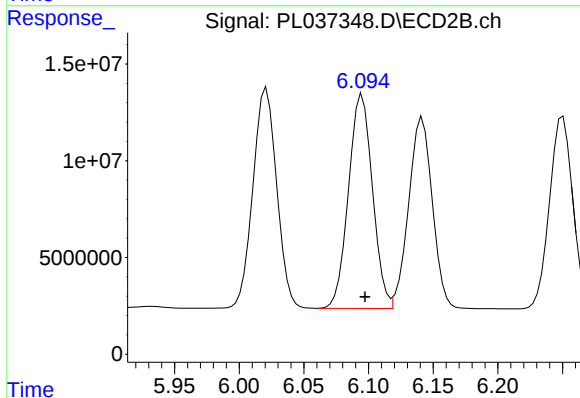
R.T.: 6.021 min  
Delta R.T.: -0.002 min  
Response: 145654899  
Conc: 51.72 ng/ml



#11 alpha-Chlordane

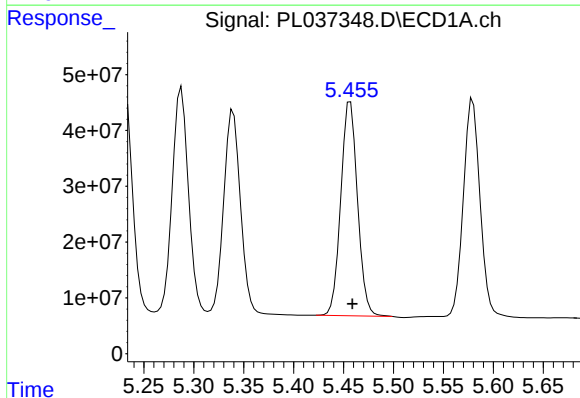
R.T.: 5.288 min  
Delta R.T.: -0.002 min  
Response: 458504974  
Conc: 50.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



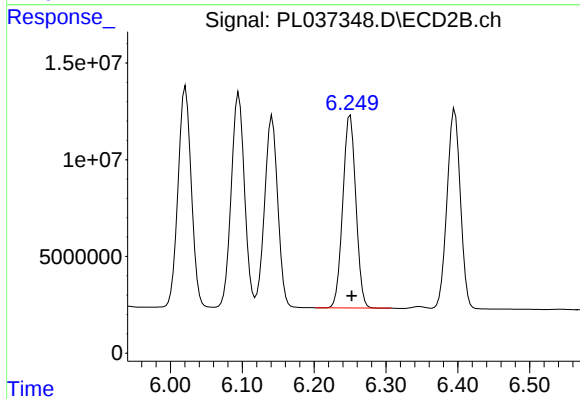
#11 alpha-Chlordane

R.T.: 6.095 min  
Delta R.T.: -0.002 min  
Response: 142701109  
Conc: 49.58 ng/ml



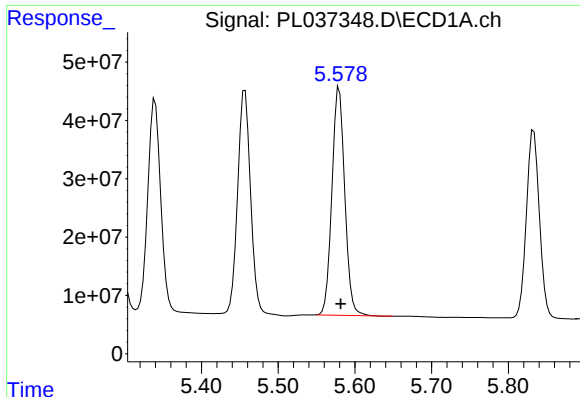
#12 4,4'-DDE

R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 447628295  
Conc: 50.68 ng/ml



#12 4,4'-DDE

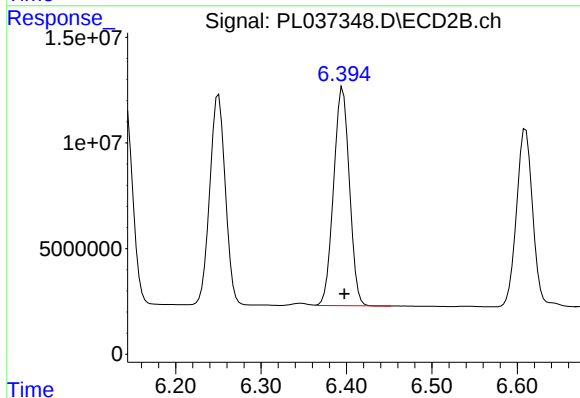
R.T.: 6.250 min  
Delta R.T.: -0.002 min  
Response: 125721431  
Conc: 49.41 ng/ml



#13 Dieldrin

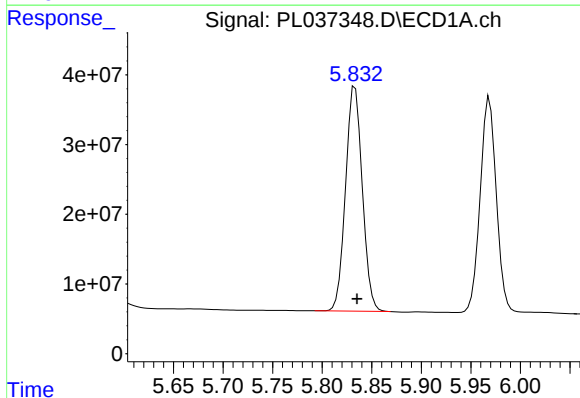
R.T.: 5.579 min  
Delta R.T.: -0.002 min  
Response: 453679726  
Conc: 51.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



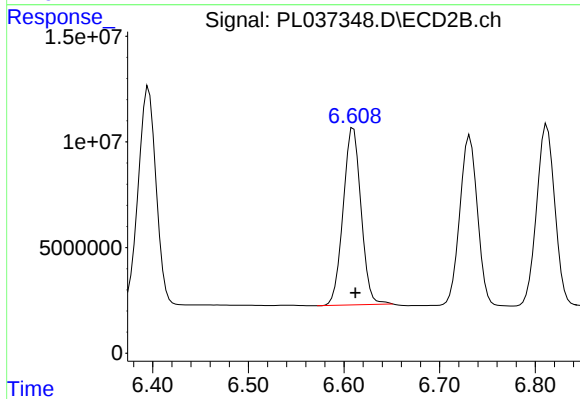
#13 Dieldrin

R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 133010051  
Conc: 49.83 ng/ml



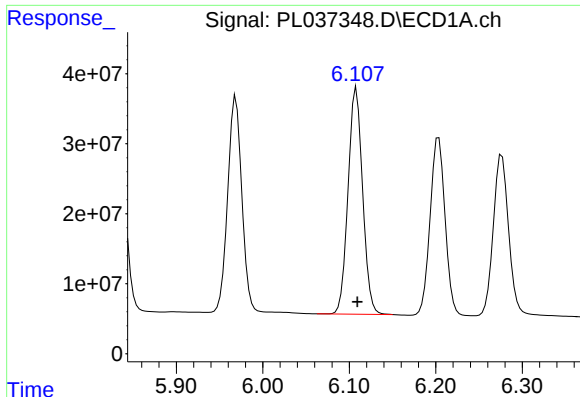
#14 Endrin

R.T.: 5.833 min  
Delta R.T.: -0.002 min  
Response: 379155342  
Conc: 48.13 ng/ml



#14 Endrin

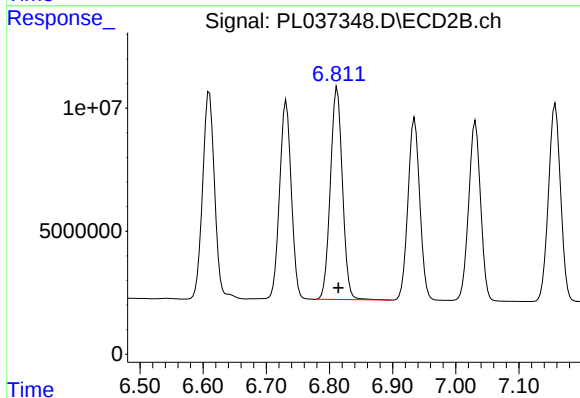
R.T.: 6.610 min  
Delta R.T.: -0.002 min  
Response: 109297164  
Conc: 47.54 ng/ml



#15 Endosulfan II

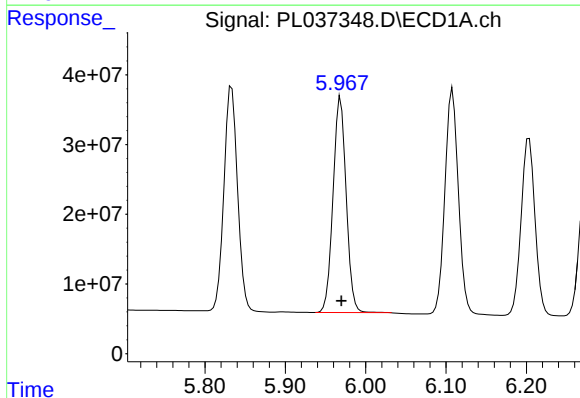
R.T.: 6.108 min  
Delta R.T.: -0.001 min  
Response: 376669338  
Conc: 51.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



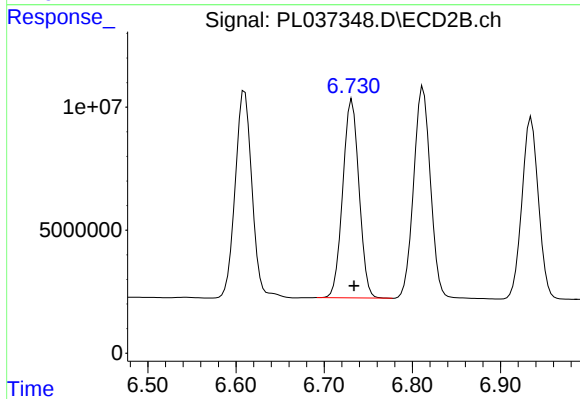
#15 Endosulfan II

R.T.: 6.812 min  
Delta R.T.: -0.002 min  
Response: 114732072  
Conc: 46.26 ng/ml



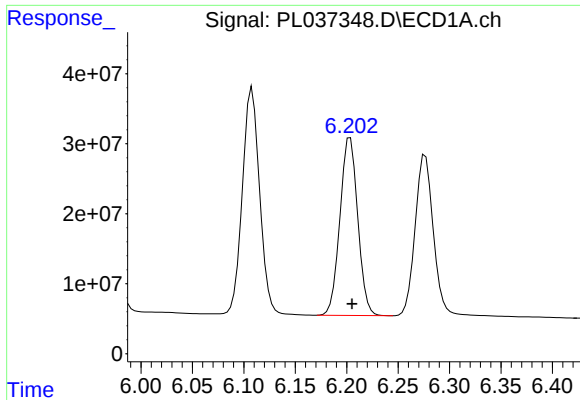
#16 4,4'-DDD

R.T.: 5.969 min  
Delta R.T.: -0.001 min  
Response: 351583665  
Conc: 53.54 ng/ml



#16 4,4'-DDD

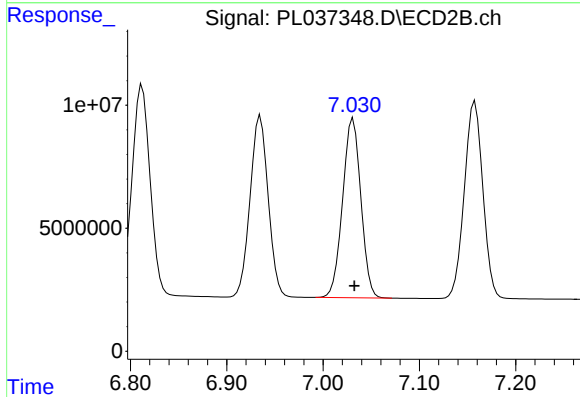
R.T.: 6.732 min  
Delta R.T.: -0.002 min  
Response: 103389034  
Conc: 50.37 ng/ml



#17 4,4'-DDT

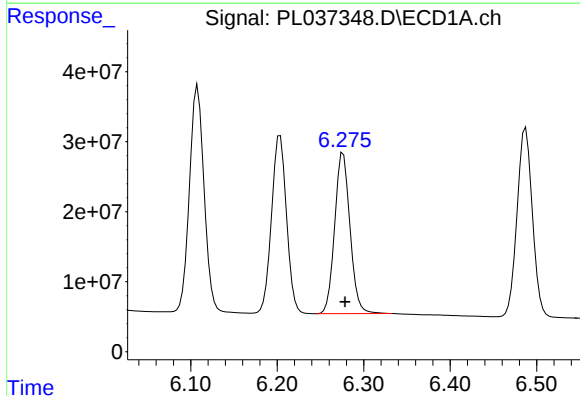
R.T.: 6.203 min  
Delta R.T.: -0.002 min  
Response: 306256668  
Conc: 47.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



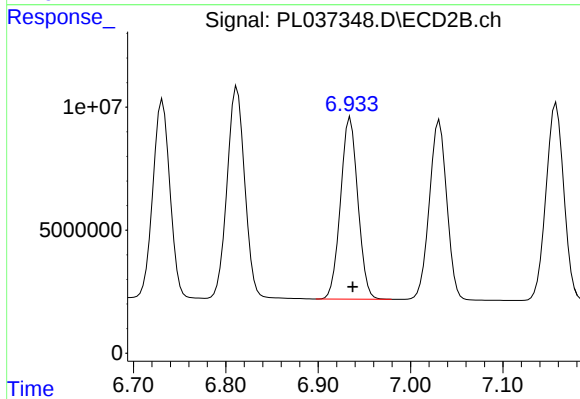
#17 4,4'-DDT

R.T.: 7.031 min  
Delta R.T.: -0.001 min  
Response: 95742063  
Conc: 45.20 ng/ml



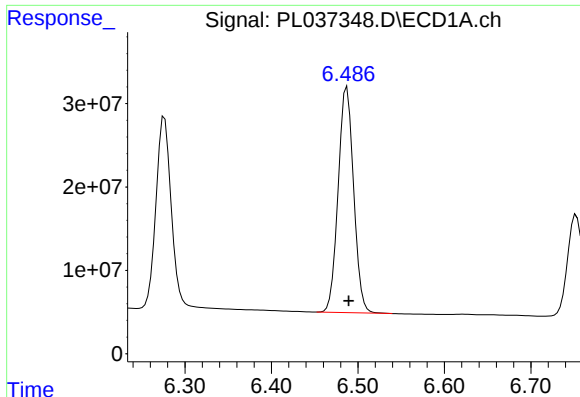
#18 Endrin aldehyde

R.T.: 6.276 min  
Delta R.T.: -0.002 min  
Response: 281589479  
Conc: 50.42 ng/ml



#18 Endrin aldehyde

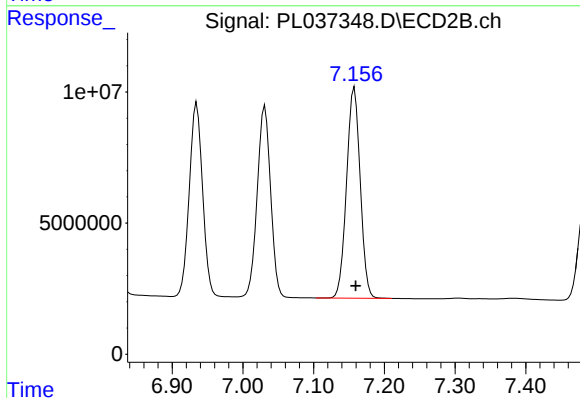
R.T.: 6.935 min  
Delta R.T.: -0.002 min  
Response: 96368690  
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

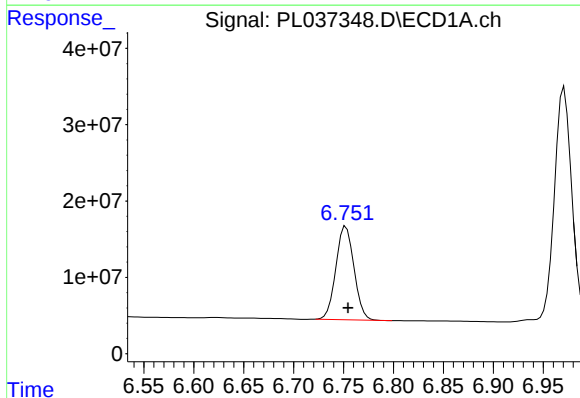
R.T.: 6.487 min  
Delta R.T.: -0.002 min  
Response: 334269939  
Conc: 49.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



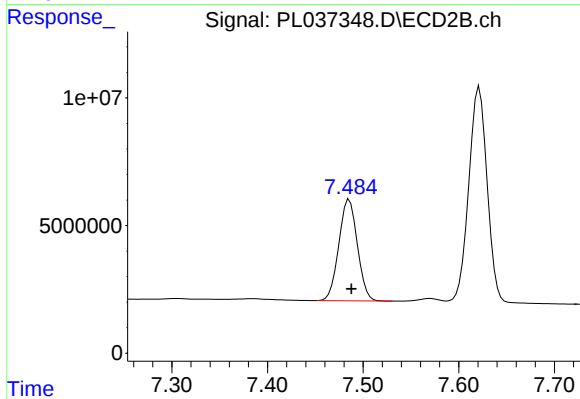
#19 Endosulfan Sulfate

R.T.: 7.158 min  
Delta R.T.: -0.002 min  
Response: 107888192  
Conc: 49.57 ng/ml



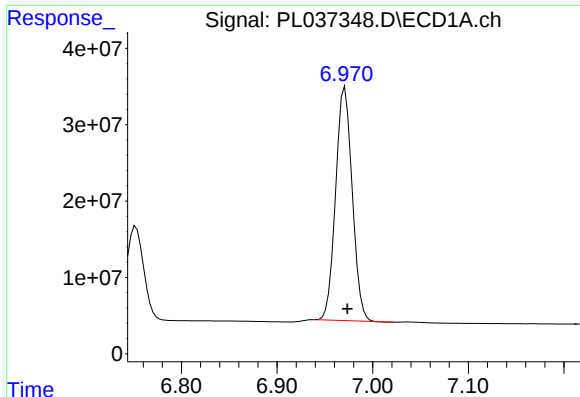
#20 Methoxychlor

R.T.: 6.752 min  
Delta R.T.: -0.002 min  
Response: 154475343  
Conc: 45.45 ng/ml



#20 Methoxychlor

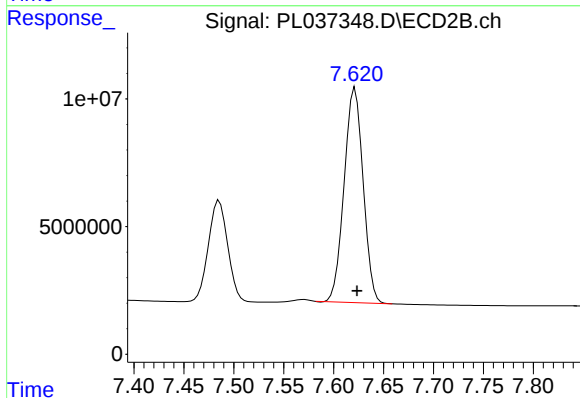
R.T.: 7.485 min  
Delta R.T.: -0.002 min  
Response: 53660227  
Conc: 47.94 ng/ml



#21 Endrin ketone

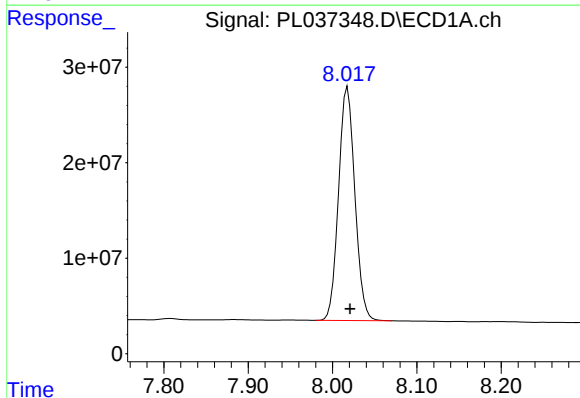
R.T.: 6.971 min  
Delta R.T.: -0.002 min  
Response: 367802821  
Conc: 51.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



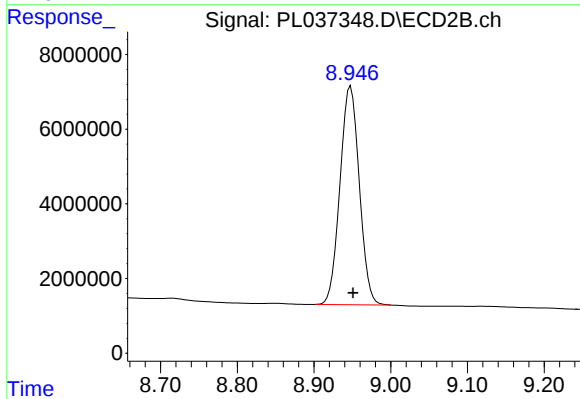
#21 Endrin ketone

R.T.: 7.622 min  
Delta R.T.: -0.002 min  
Response: 111399909  
Conc: 54.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min  
Delta R.T.: -0.003 min  
Response: 328946023  
Conc: 54.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min  
Delta R.T.: -0.003 min  
Response: 102763423  
Conc: 51.80 ng/ml