

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062119\  
 Data File : PD053688.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jun 2019 11:50  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 00:36:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 22 00:19:03 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.314 | 3.984 | 34768718 | 53805488 | 49.192 | 49.164 |
| 28)                         | SA Decachlor... | 8.013 | 9.029 | 32210367 | 50004172 | 49.545 | 49.444 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.744 | 4.371 | 52654240 | 81897354 | 50.008 | 50.276 |
| 3)                          | MA gamma-BHC... | 4.021 | 4.654 | 48812614 | 77832330 | 49.461 | 49.988 |
| 4)                          | MA Heptachlor   | 4.310 | 5.162 | 44112207 | 74466598 | 49.464 | 49.650 |
| 5)                          | MB Aldrin       | 4.551 | 5.466 | 45261980 | 73931234 | 49.588 | 49.220 |
| 6)                          | B beta-BHC      | 4.271 | 4.820 | 20219957 | 34273895 | 48.605 | 49.439 |
| 7)                          | B delta-BHC     | 4.468 | 5.037 | 47642971 | 78808787 | 49.790 | 49.889 |
| 8)                          | B Heptachlor... | 4.990 | 5.850 | 42209333 | 72453578 | 49.296 | 49.500 |
| 9)                          | A Endosulfan I  | 5.322 | 6.205 | 40195303 | 67592169 | 49.343 | 49.164 |
| 10)                         | B gamma-Chl...  | 5.212 | 6.082 | 44100442 | 75662198 | 49.232 | 48.046 |
| 11)                         | B alpha-Chl...  | 5.270 | 6.155 | 43531036 | 74658042 | 49.165 | 48.456 |
| 12)                         | B 4,4'-DDE      | 5.440 | 6.310 | 36094414 | 67246268 | 47.747 | 50.251 |
| 13)                         | MA Dieldrin     | 5.563 | 6.460 | 44101661 | 74968002 | 49.506 | 49.792 |
| 14)                         | MA Endrin       | 5.817 | 6.677 | 40703639 | 62596707 | 49.267 | 49.465 |
| 15)                         | B Endosulfa...  | 6.091 | 6.884 | 39912993 | 66448289 | 50.309 | 49.362 |
| 16)                         | A 4,4'-DDD      | 5.951 | 6.798 | 26183278 | 51559725 | 49.919 | 50.554 |
| 17)                         | MA 4,4'-DDT     | 6.188 | 7.096 | 31204530 | 54413708 | 50.896 | 50.745 |
| 18)                         | B Endrin al...  | 6.260 | 7.008 | 33006592 | 56059655 | 48.597 | 49.242 |
| 19)                         | B Endosulfa...  | 6.471 | 7.230 | 36893024 | 60426884 | 49.233 | 49.407 |
| 20)                         | A Methoxychlor  | 6.739 | 7.551 | 13851893 | 26268288 | 50.996 | 51.159 |
| 21)                         | B Endrin ke...  | 6.958 | 7.700 | 42288347 | 68368689 | 50.949 | 49.921 |
| 22)                         | Mirex           | 7.135 | 8.155 | 32473411 | 49218350 | 48.778 | 48.317 |
| -----                       |                 |       |       |          |          |        |        |

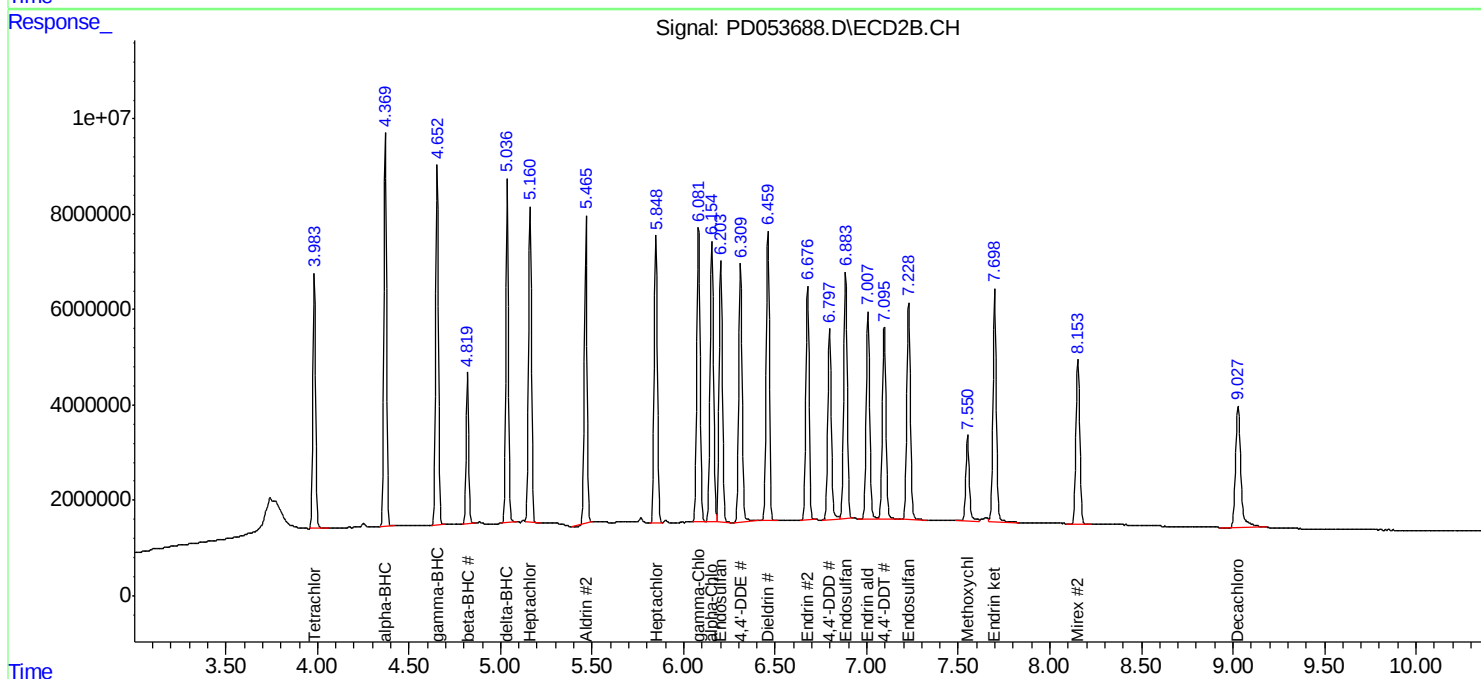
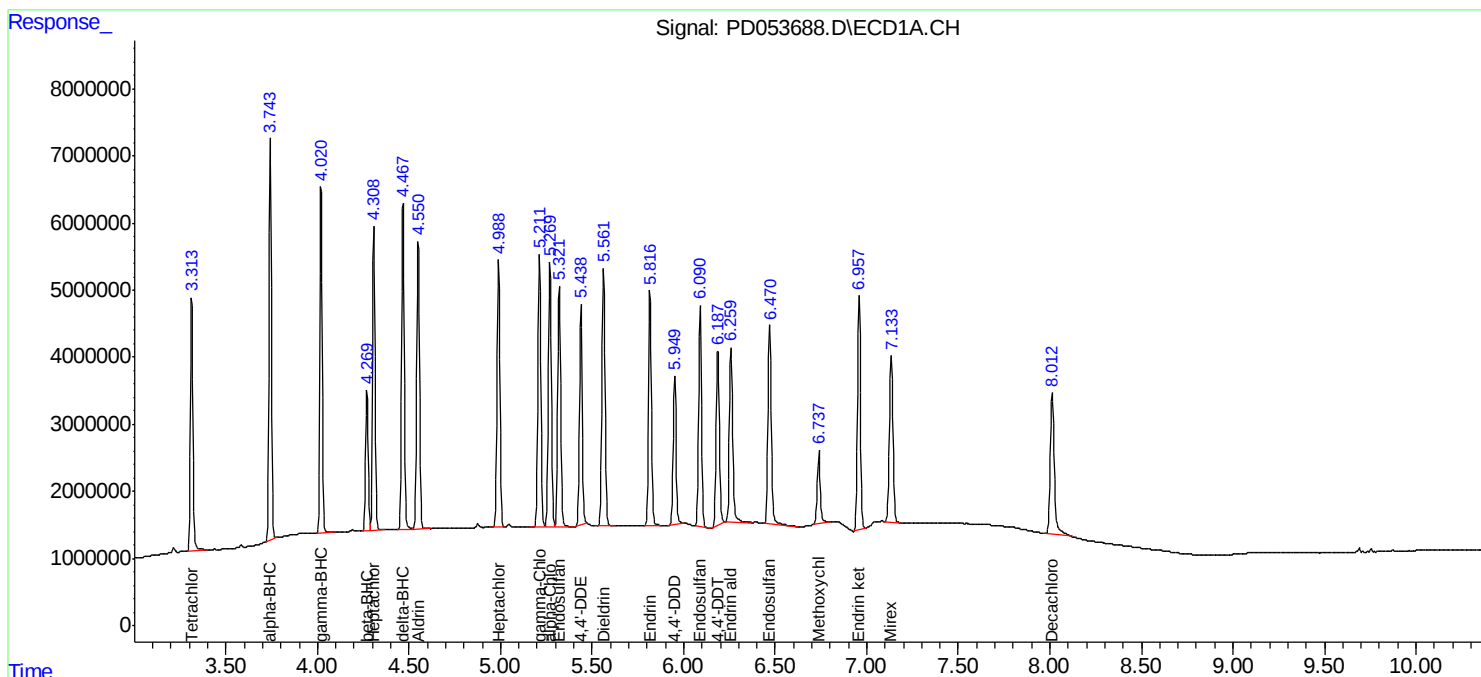
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

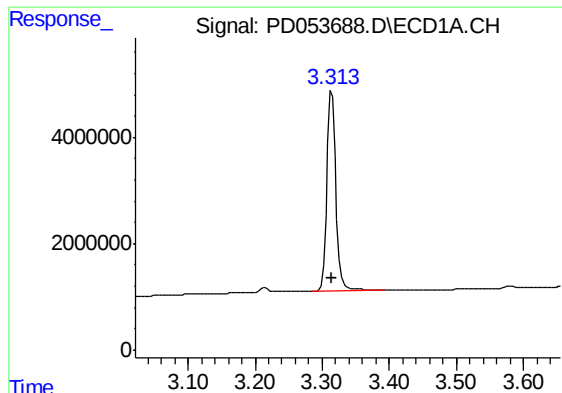
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062119\  
Data File : PD053688.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jun 2019 11:50  
Operator : SM\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 00:36:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062119.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 22 00:19:03 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

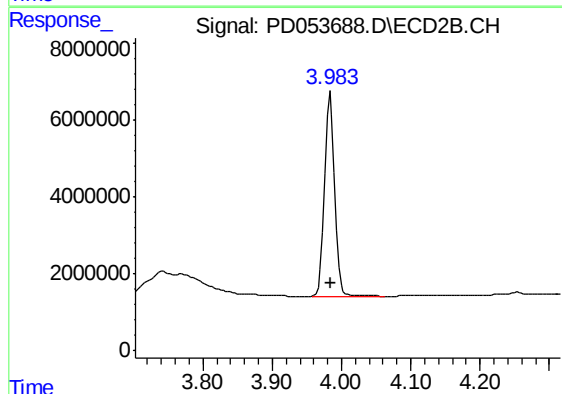




#1 Tetrachloro-m-xylene

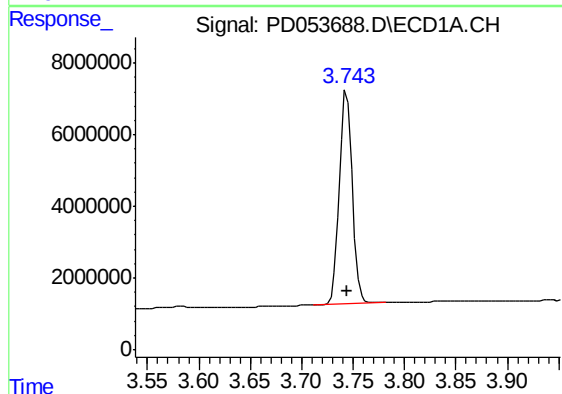
R.T.: 3.314 min  
Delta R.T.: 0.000 min  
Response: 34768718  
Conc: 49.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



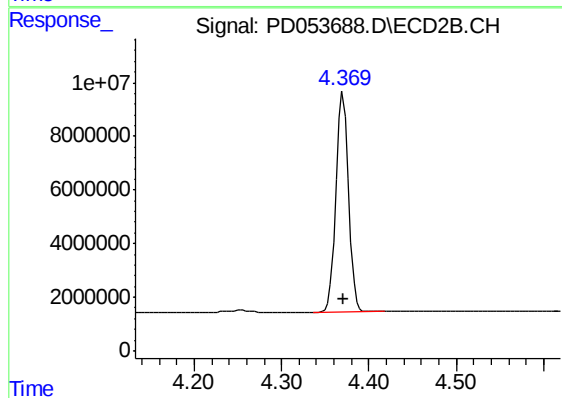
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 53805488  
Conc: 49.16 ng/ml



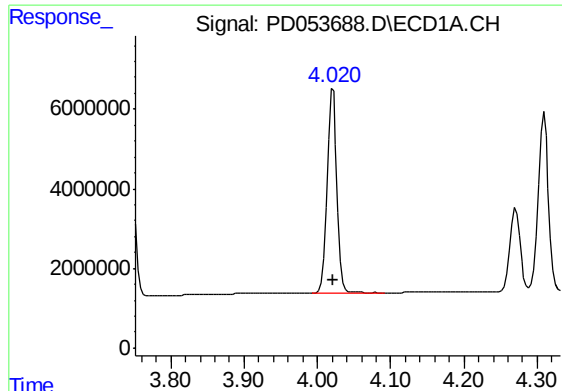
#2 alpha-BHC

R.T.: 3.744 min  
Delta R.T.: 0.000 min  
Response: 52654240  
Conc: 50.01 ng/ml



#2 alpha-BHC

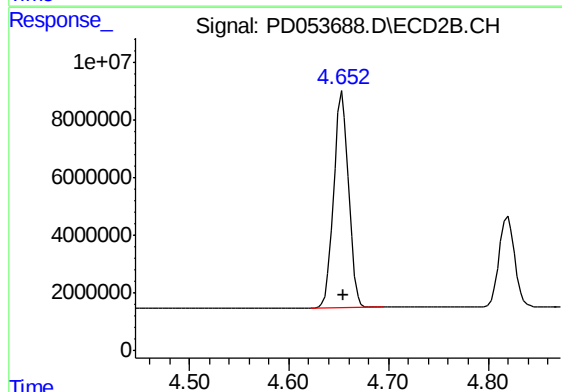
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 81897354  
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

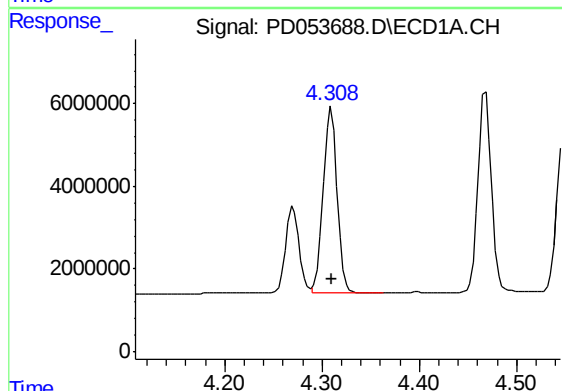
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 48812614  
Conc: 49.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



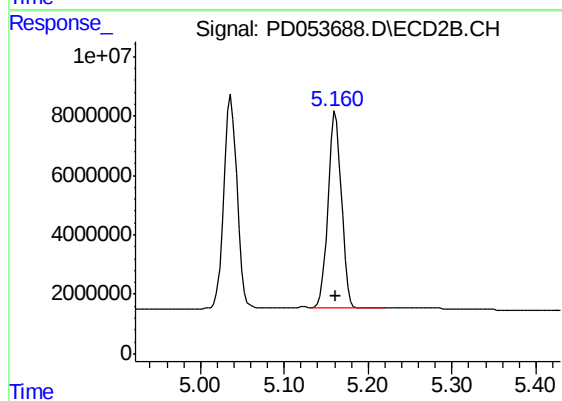
#3 gamma-BHC (Lindane)

R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 77832330  
Conc: 49.99 ng/ml



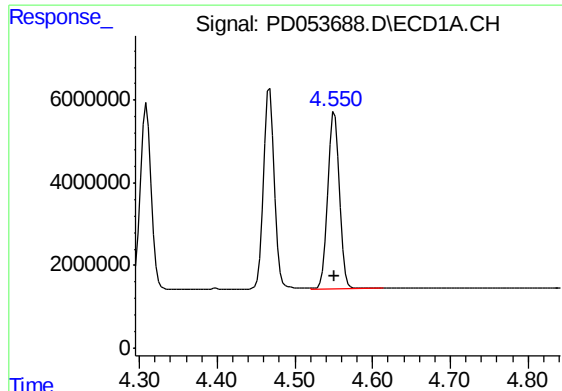
#4 Heptachlor

R.T.: 4.310 min  
Delta R.T.: 0.000 min  
Response: 44112207  
Conc: 49.46 ng/ml



#4 Heptachlor

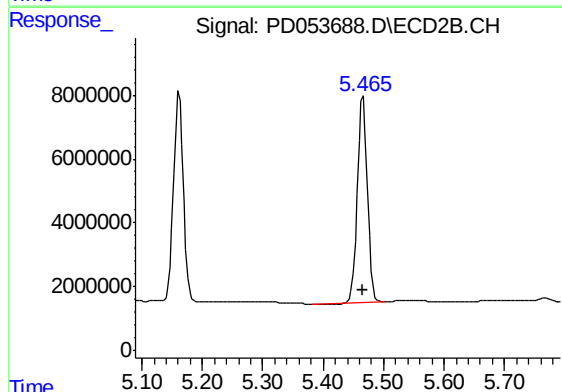
R.T.: 5.162 min  
Delta R.T.: 0.000 min  
Response: 74466598  
Conc: 49.65 ng/ml



#5 Aldrin

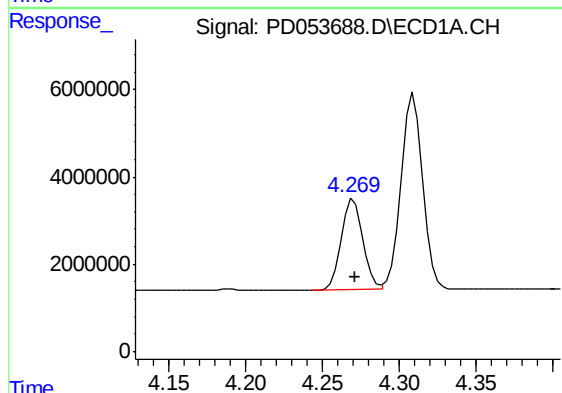
R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 45261980  
Conc: 49.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



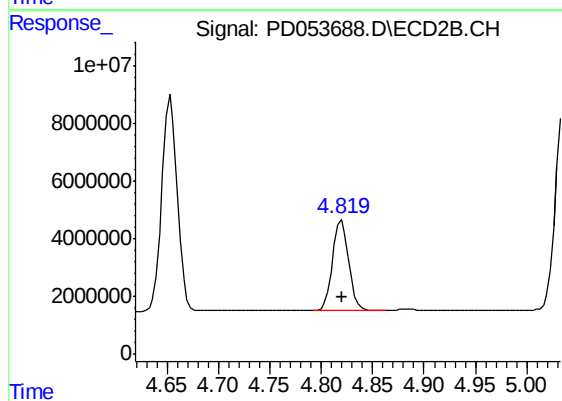
#5 Aldrin

R.T.: 5.466 min  
Delta R.T.: 0.000 min  
Response: 73931234  
Conc: 49.22 ng/ml



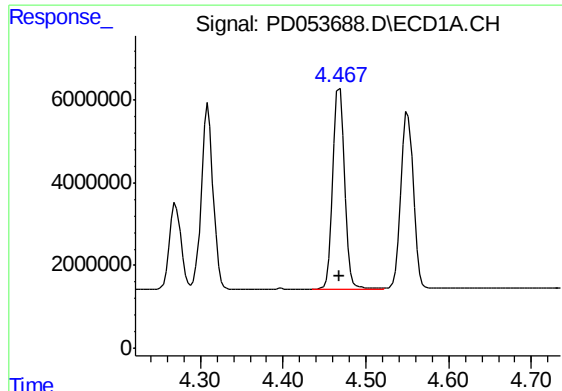
#6 beta-BHC

R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 20219957  
Conc: 48.60 ng/ml



#6 beta-BHC

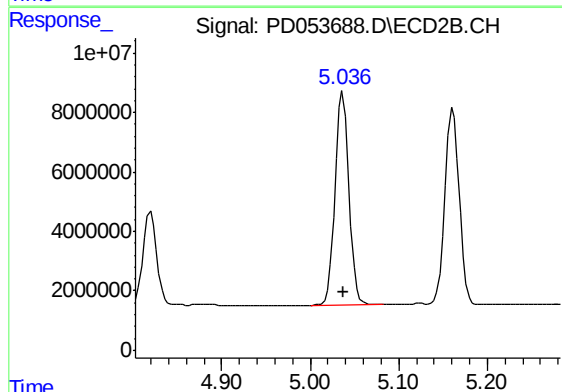
R.T.: 4.820 min  
Delta R.T.: 0.000 min  
Response: 34273895  
Conc: 49.44 ng/ml



#7 delta-BHC

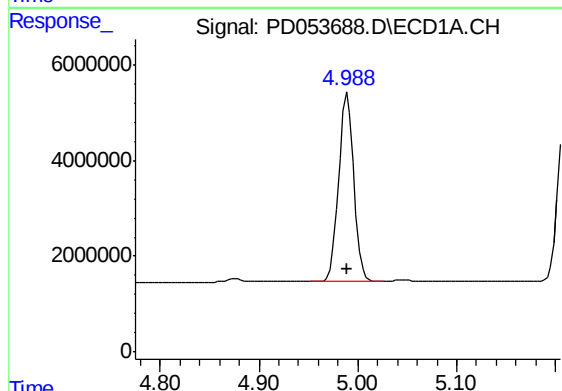
R.T.: 4.468 min  
Delta R.T.: 0.000 min  
Response: 47642971  
Conc: 49.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



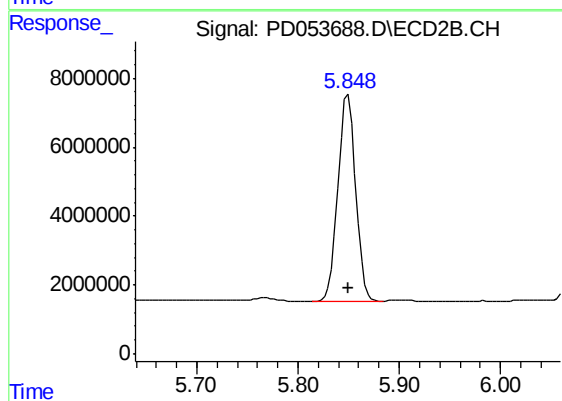
#7 delta-BHC

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 78808787  
Conc: 49.89 ng/ml



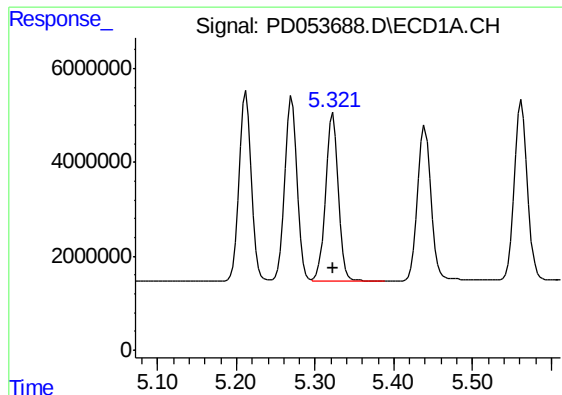
#8 Heptachlor epoxide

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 42209333  
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

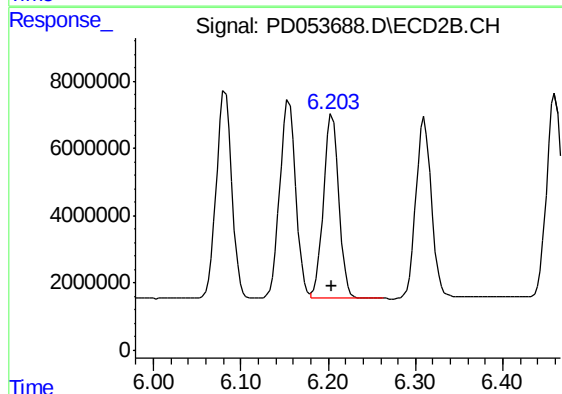
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 72453578  
Conc: 49.50 ng/ml



#9 Endosulfan I

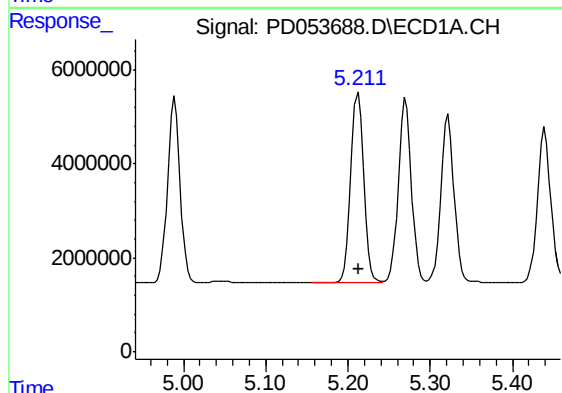
R.T.: 5.322 min  
Delta R.T.: 0.000 min  
Response: 40195303  
Conc: 49.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



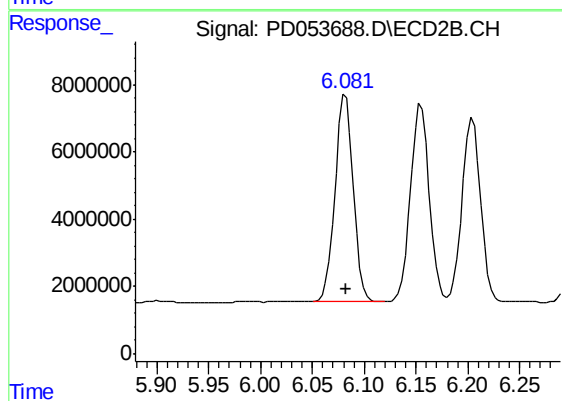
#9 Endosulfan I

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 67592169  
Conc: 49.16 ng/ml



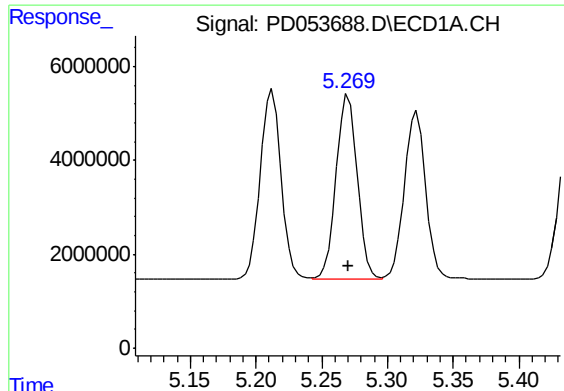
#10 gamma-Chlordane

R.T.: 5.212 min  
Delta R.T.: 0.000 min  
Response: 44100442  
Conc: 49.23 ng/ml



#10 gamma-Chlordane

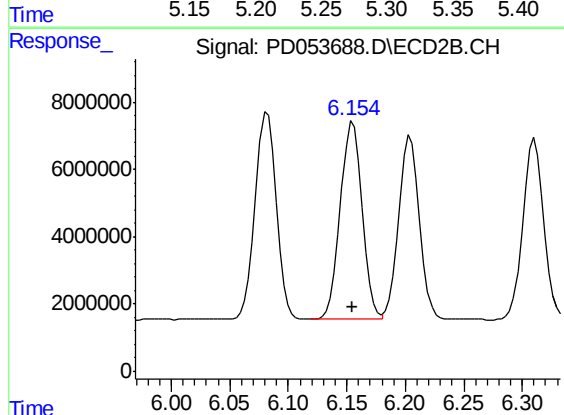
R.T.: 6.082 min  
Delta R.T.: 0.000 min  
Response: 75662198  
Conc: 48.05 ng/ml



#11 alpha-Chlordane

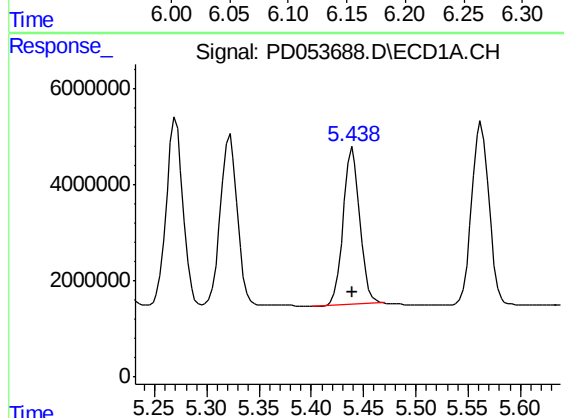
R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 43531036  
Conc: 49.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



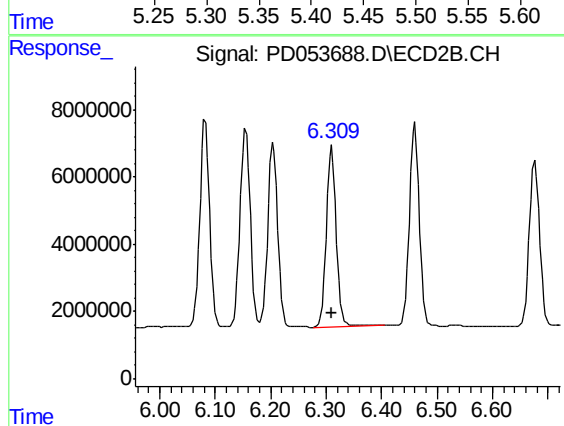
#11 alpha-Chlordane

R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 74658042  
Conc: 48.46 ng/ml



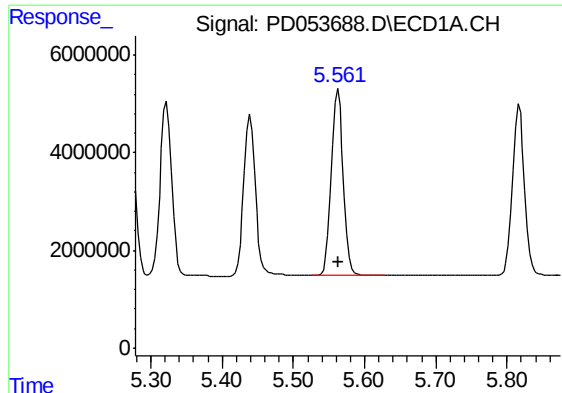
#12 4,4'-DDE

R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 36094414  
Conc: 47.75 ng/ml



#12 4,4'-DDE

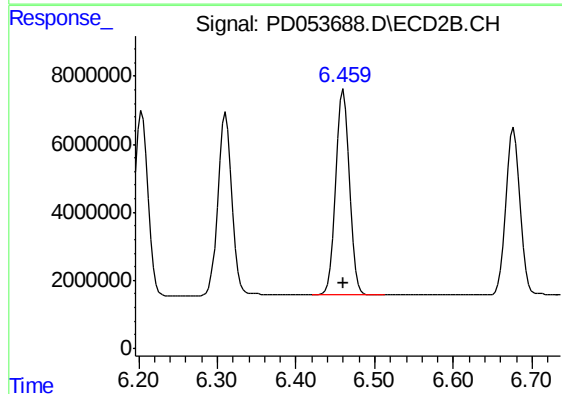
R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 67246268  
Conc: 50.25 ng/ml



#13 Dieldrin

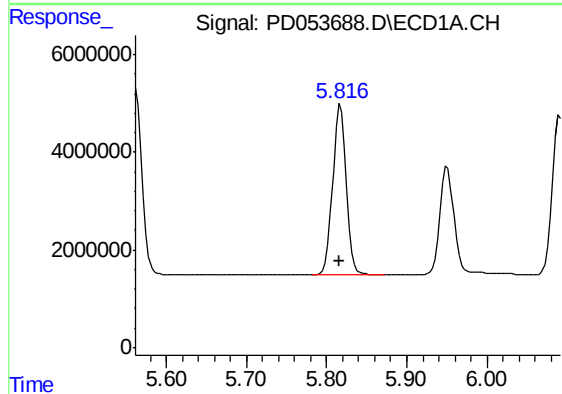
R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 44101661  
Conc: 49.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



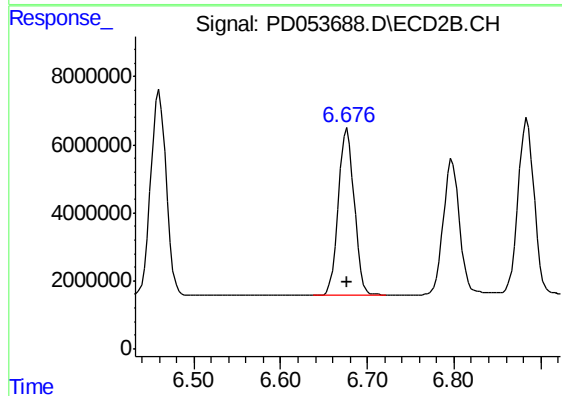
#13 Dieldrin

R.T.: 6.460 min  
Delta R.T.: 0.000 min  
Response: 74968002  
Conc: 49.79 ng/ml



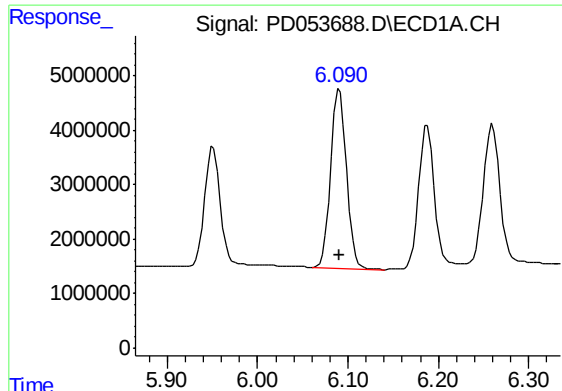
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 40703639  
Conc: 49.27 ng/ml



#14 Endrin

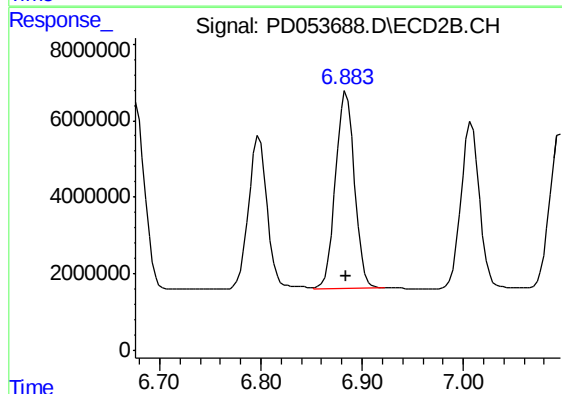
R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 62596707  
Conc: 49.46 ng/ml



#15 Endosulfan II

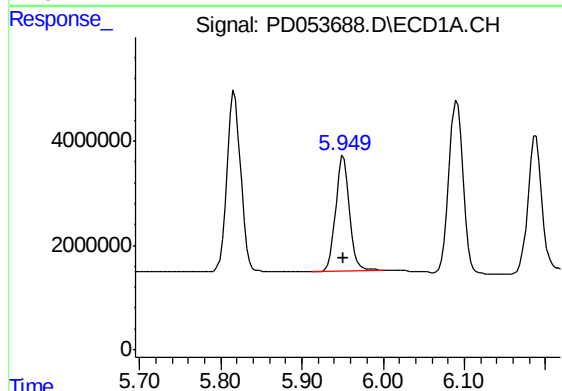
R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 39912993  
Conc: 50.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



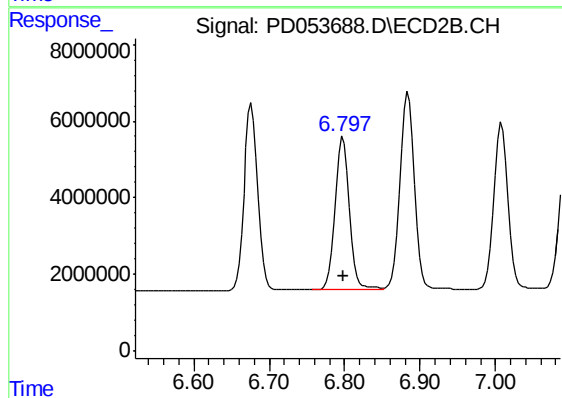
#15 Endosulfan II

R.T.: 6.884 min  
Delta R.T.: 0.000 min  
Response: 66448289  
Conc: 49.36 ng/ml



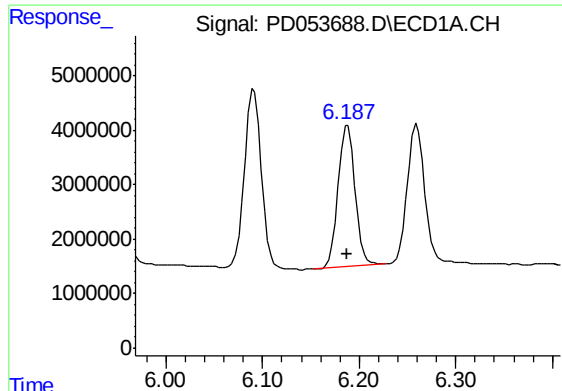
#16 4,4'-DDD

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 26183278  
Conc: 49.92 ng/ml



#16 4,4'-DDD

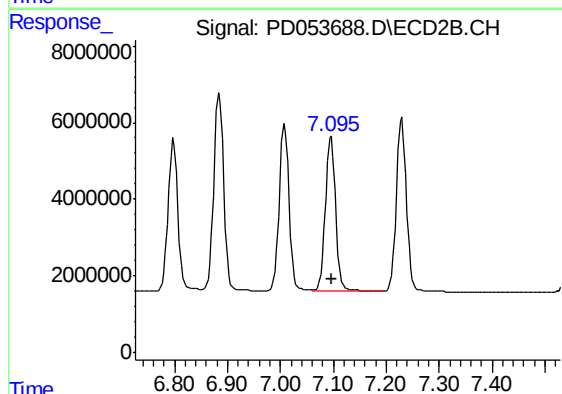
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 51559725  
Conc: 50.55 ng/ml



#17 4,4'-DDT

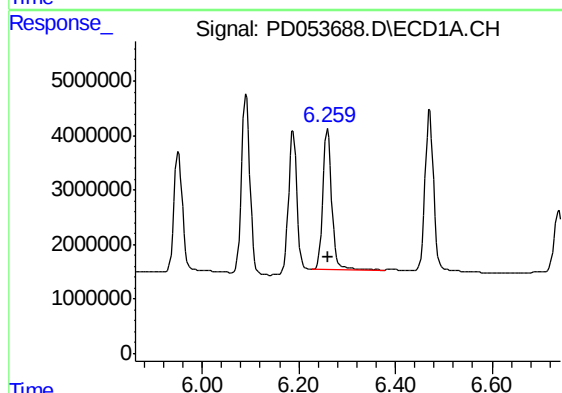
R.T.: 6.188 min  
Delta R.T.: 0.000 min  
Response: 31204530  
Conc: 50.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



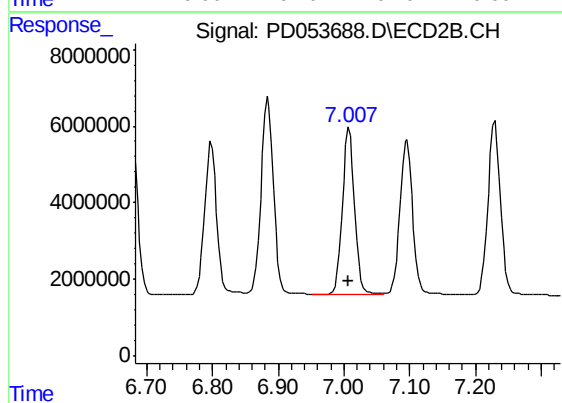
#17 4,4'-DDT

R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 54413708  
Conc: 50.74 ng/ml



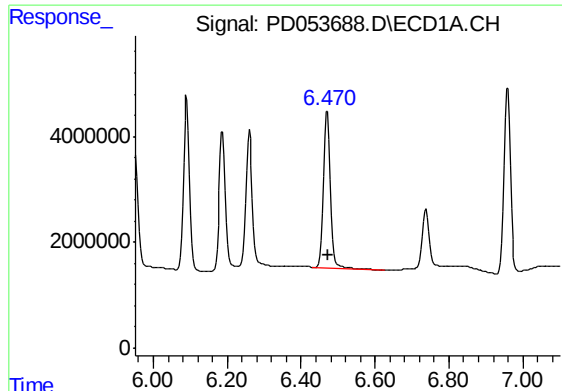
#18 Endrin aldehyde

R.T.: 6.260 min  
Delta R.T.: 0.000 min  
Response: 33006592  
Conc: 48.60 ng/ml



#18 Endrin aldehyde

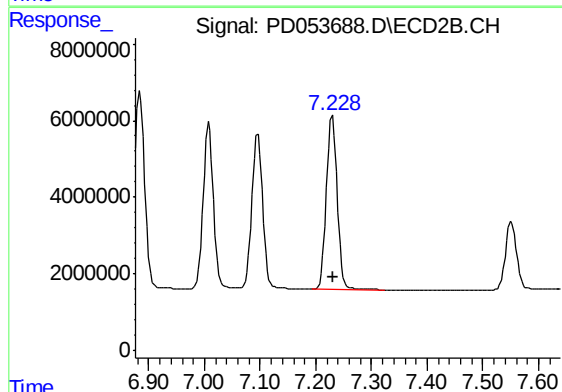
R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 56059655  
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

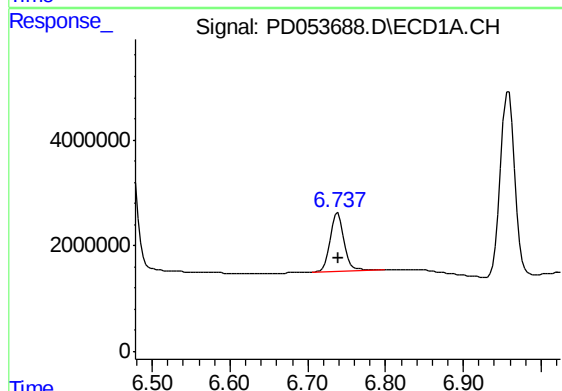
R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 36893024  
Conc: 49.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



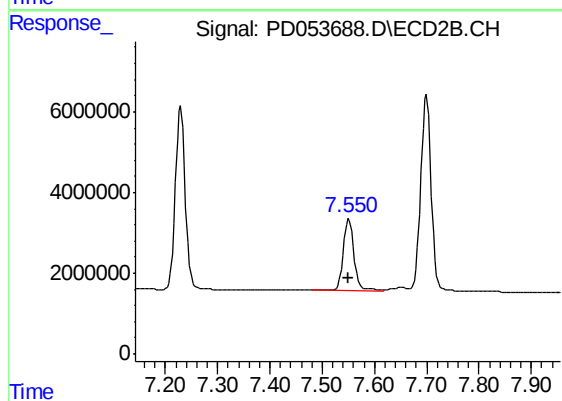
#19 Endosulfan Sulfate

R.T.: 7.230 min  
Delta R.T.: 0.000 min  
Response: 60426884  
Conc: 49.41 ng/ml



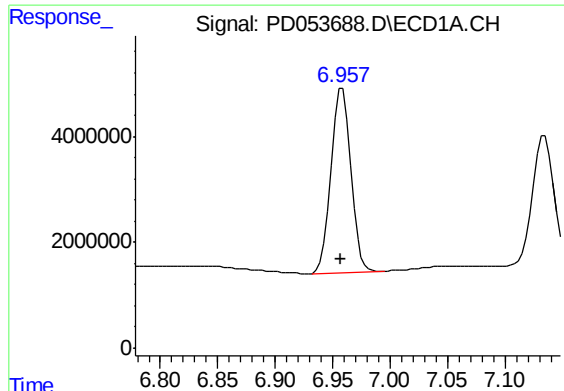
#20 Methoxychlor

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 13851893  
Conc: 51.00 ng/ml



#20 Methoxychlor

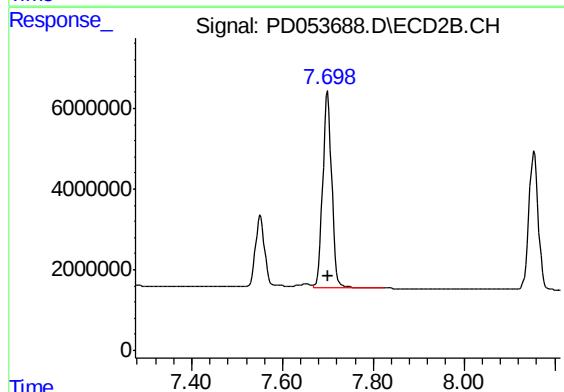
R.T.: 7.551 min  
Delta R.T.: 0.000 min  
Response: 26268288  
Conc: 51.16 ng/ml



#21 Endrin ketone

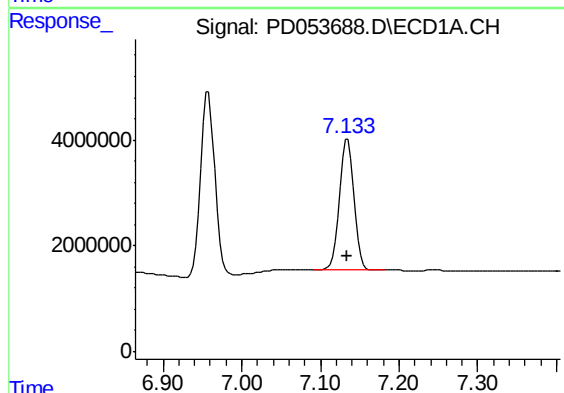
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 42288347  
Conc: 50.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



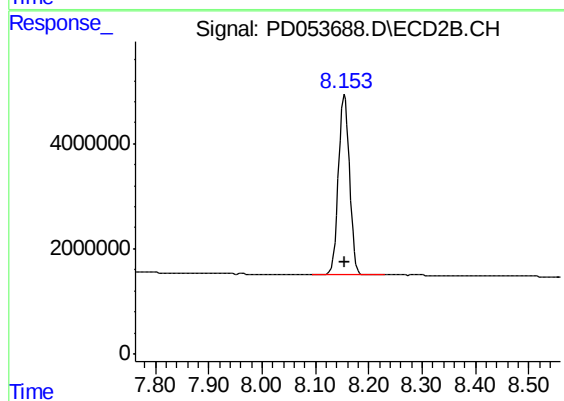
#21 Endrin ketone

R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 68368689  
Conc: 49.92 ng/ml



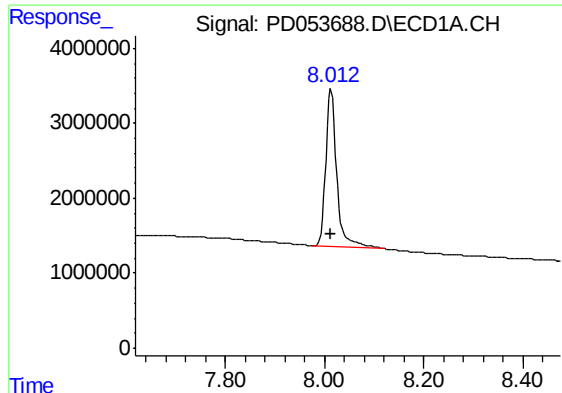
#22 Mirex

R.T.: 7.135 min  
Delta R.T.: 0.000 min  
Response: 32473411  
Conc: 48.78 ng/ml



#22 Mirex

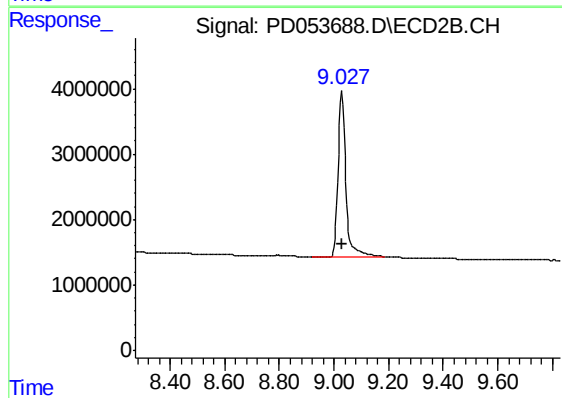
R.T.: 8.155 min  
Delta R.T.: 0.000 min  
Response: 49218350  
Conc: 48.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min  
Delta R.T.: 0.000 min  
Response: 32210367  
Conc: 49.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.029 min  
Delta R.T.: 0.000 min  
Response: 50004172  
Conc: 49.44 ng/ml