

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071919\  
 Data File : PD053982.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jul 2019 17:28  
 Operator : SM\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 04:11:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 04:09:34 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... | 3.313 | 3.983 | 28387705 | 43238139 | 43.748 | 47.224 |
| 28)                         | SA Decachlor... | 8.009 | 9.025 | 33571324 | 45633372 | 49.524 | 49.196 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.743 | 4.370 | 43269120 | 63554868 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.019 | 4.652 | 40365892 | 61292943 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.308 | 5.160 | 36483207 | 62308029 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.548 | 5.464 | 39862288 | 61705778 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.269 | 4.819 | 17599477 | 27871710 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.466 | 5.036 | 42219647 | 64854348 | 50.000 | 50.000 |
| 8)                          | B Heptachlor... | 4.987 | 5.848 | 37965267 | 60056637 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.319 | 6.203 | 37304901 | 57819562 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.210 | 6.081 | 40780479 | 64031392 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.267 | 6.153 | 40613746 | 63707572 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.309 | 40449183 | 61894042 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.560 | 6.459 | 41132045 | 63093036 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.813 | 6.676 | 37769030 | 52454320 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.088 | 6.882 | 37619592 | 57689439 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.948 | 6.796 | 30504124 | 51027123 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.185 | 7.095 | 30879159 | 51373497 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.256 | 7.006 | 31487779 | 49262046 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.467 | 7.228 | 35192020 | 53940038 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.734 | 7.550 | 15157880 | 27067559 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.954 | 7.698 | 41398302 | 60881642 | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.130 | 8.152 | 32648774 | 45539113 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

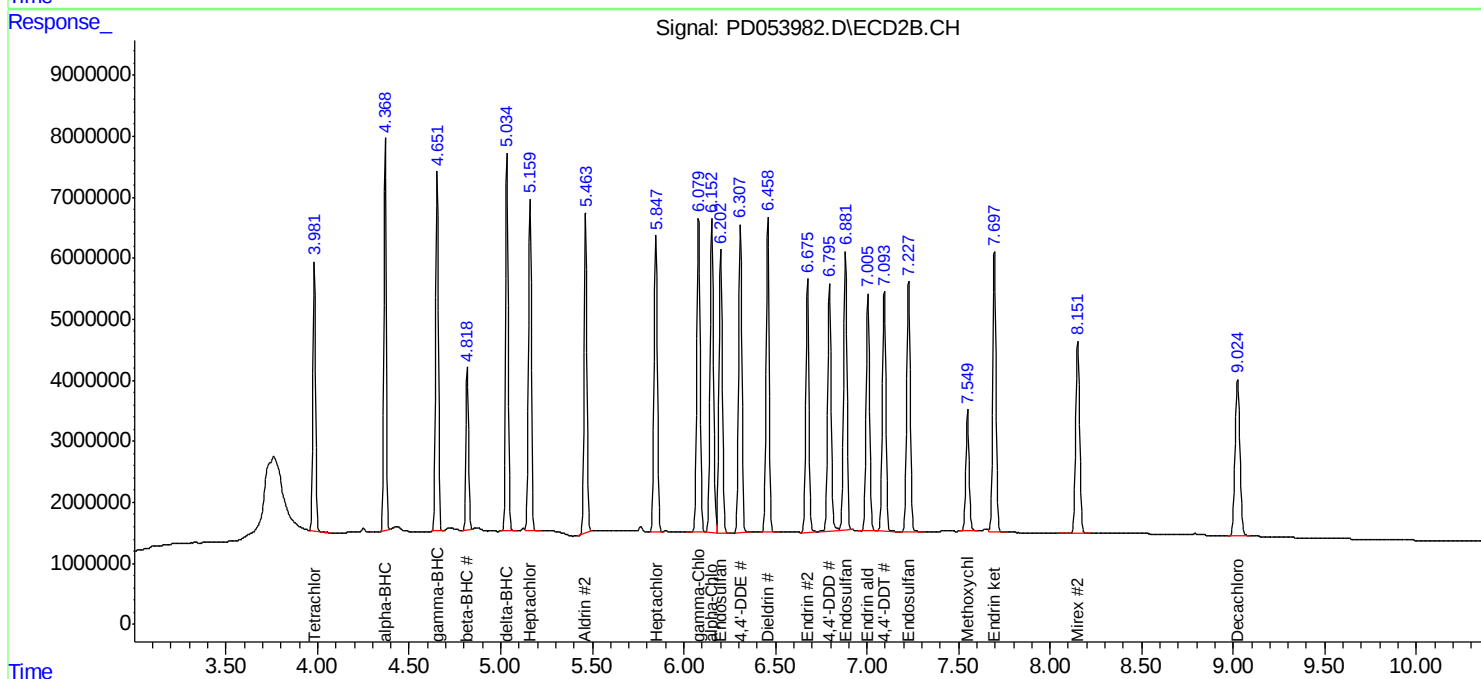
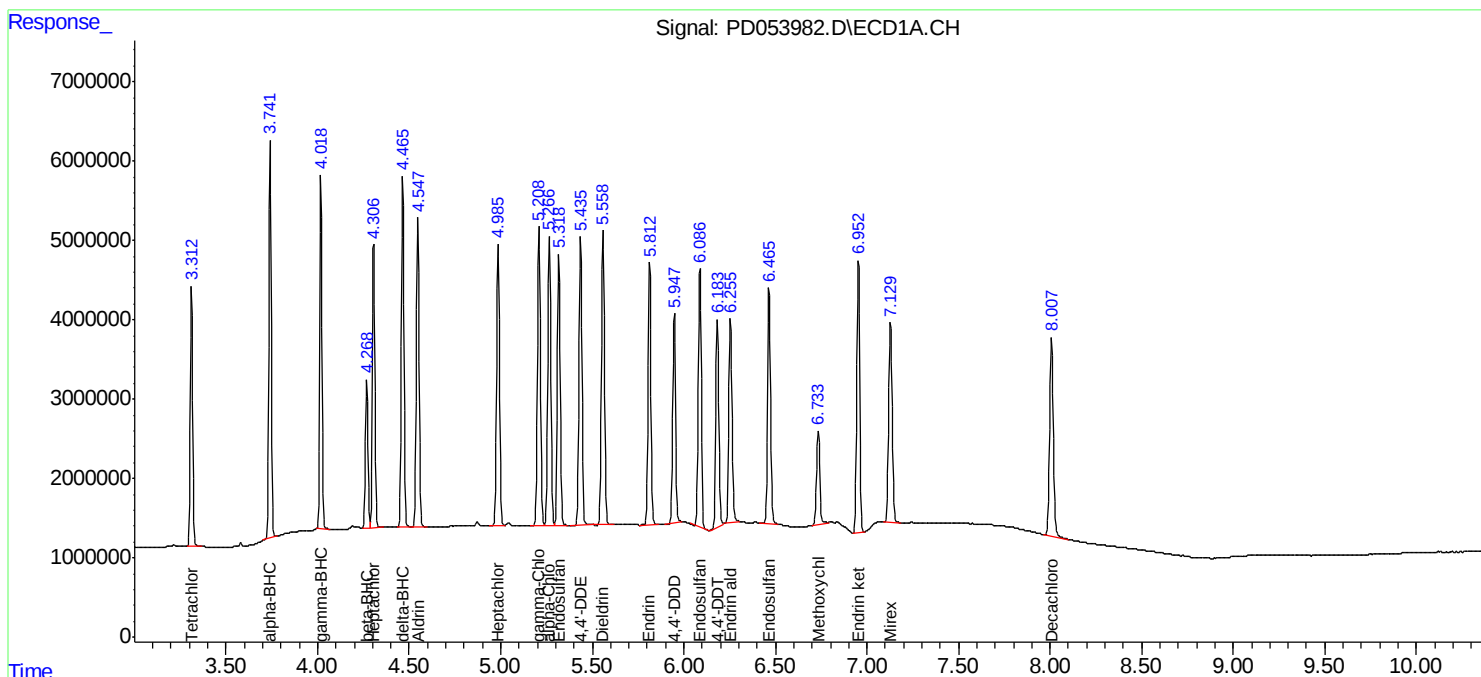
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

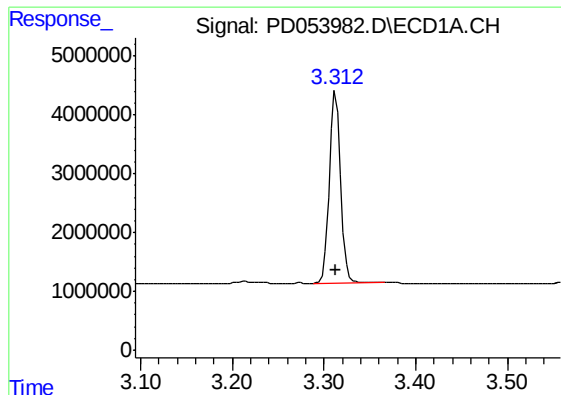
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071919\  
Data File : PD053982.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Jul 2019 17:28  
Operator : SM\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 04:11:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 04:09:34 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

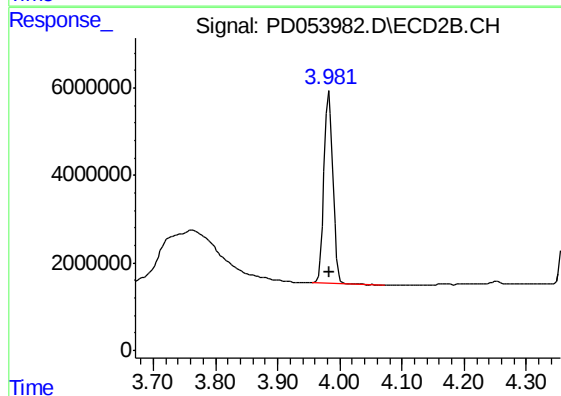




#1 Tetrachloro-m-xylene

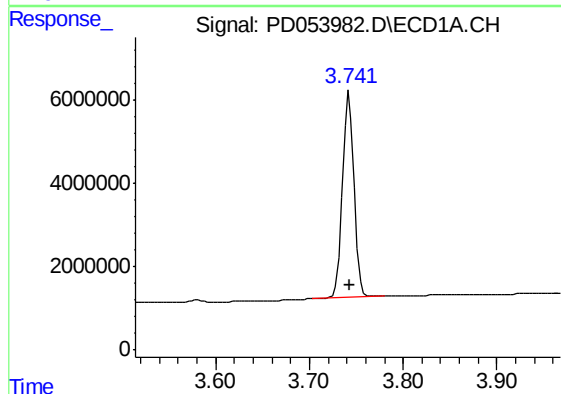
R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 28387705  
Conc: 43.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



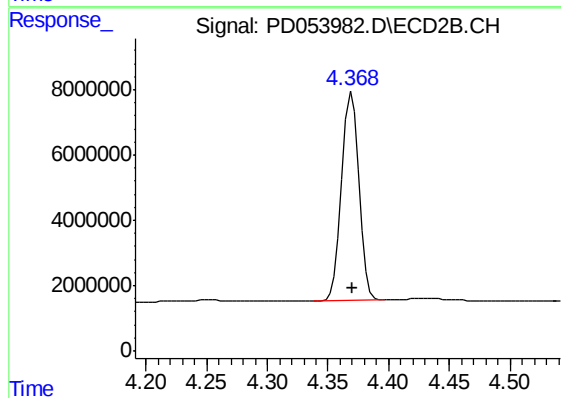
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 43238139  
Conc: 47.22 ng/ml



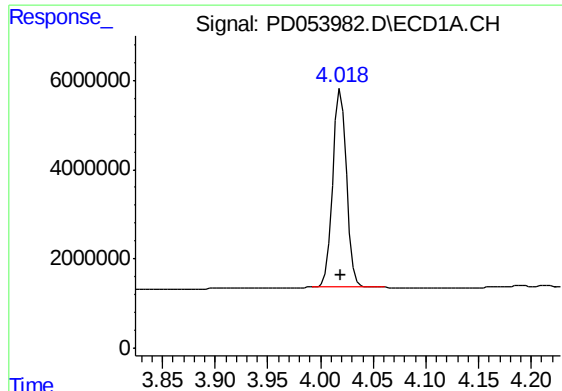
#2 alpha-BHC

R.T.: 3.743 min  
Delta R.T.: 0.000 min  
Response: 43269120  
Conc: 50.00 ng/ml



#2 alpha-BHC

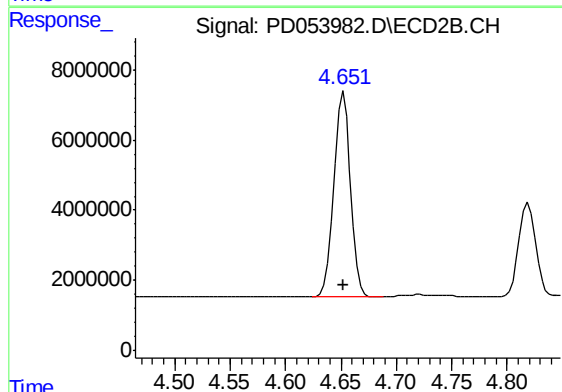
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 63554868  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

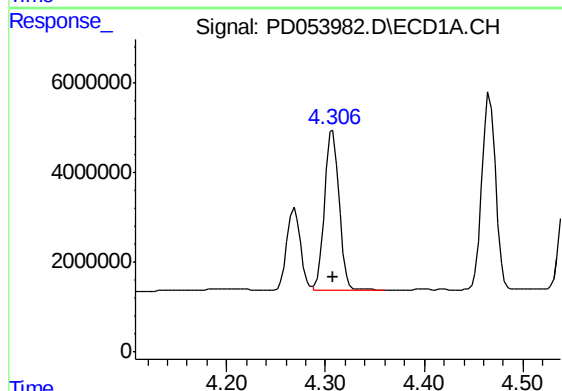
R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 40365892  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



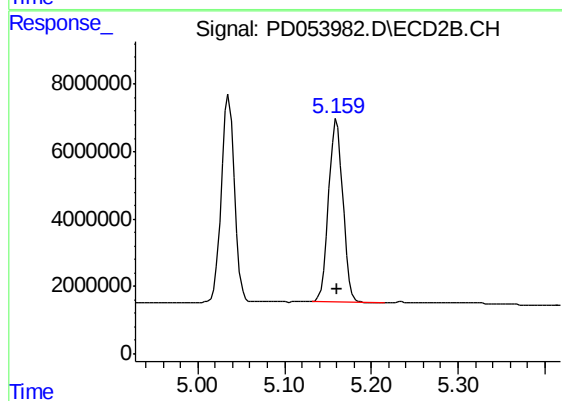
#3 gamma-BHC (Lindane)

R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 61292943  
Conc: 50.00 ng/ml



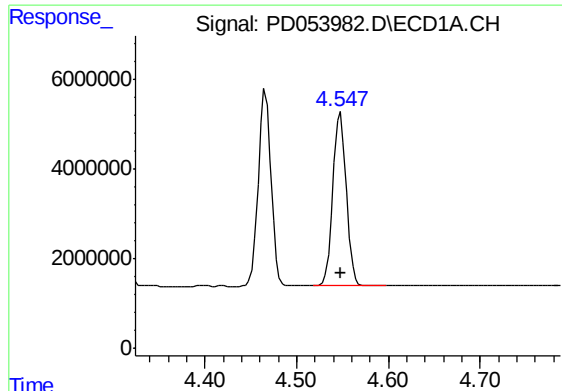
#4 Heptachlor

R.T.: 4.308 min  
Delta R.T.: 0.000 min  
Response: 36483207  
Conc: 50.00 ng/ml



#4 Heptachlor

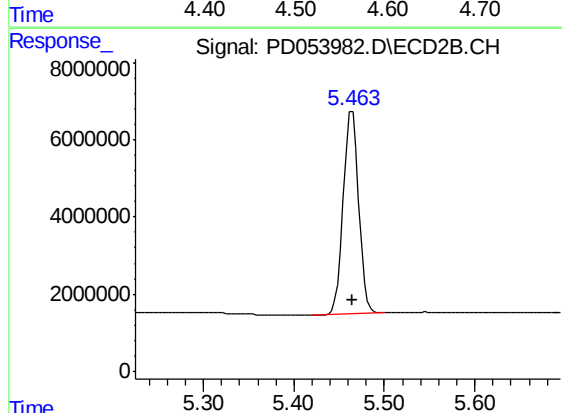
R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 62308029  
Conc: 50.00 ng/ml



#5 Aldrin

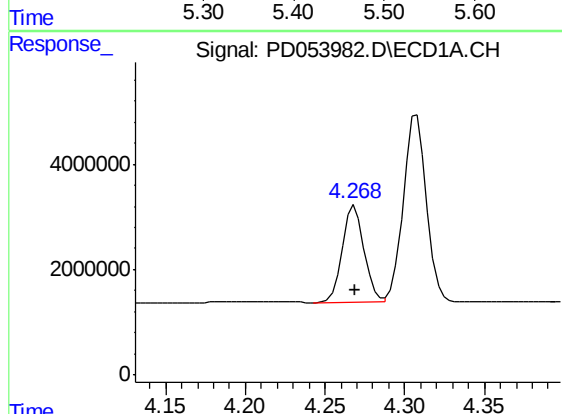
R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 39862288  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



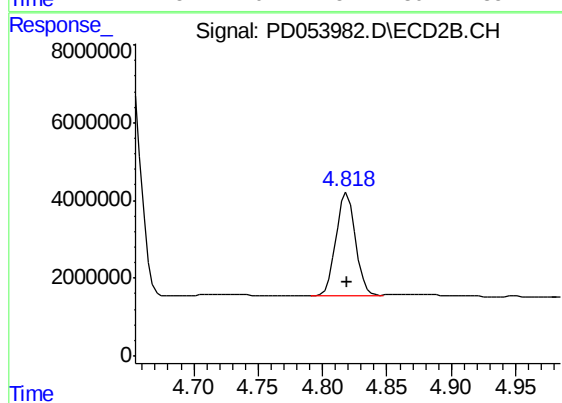
#5 Aldrin

R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 61705778  
Conc: 50.00 ng/ml



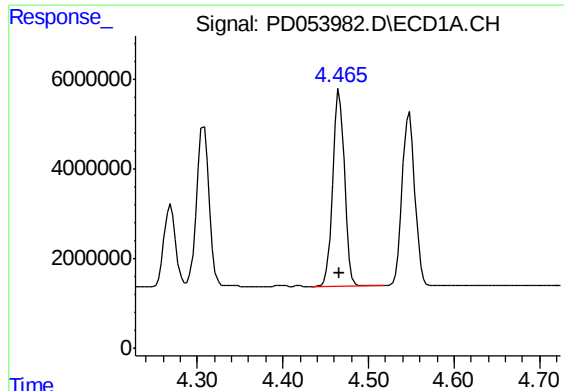
#6 beta-BHC

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 17599477  
Conc: 50.00 ng/ml



#6 beta-BHC

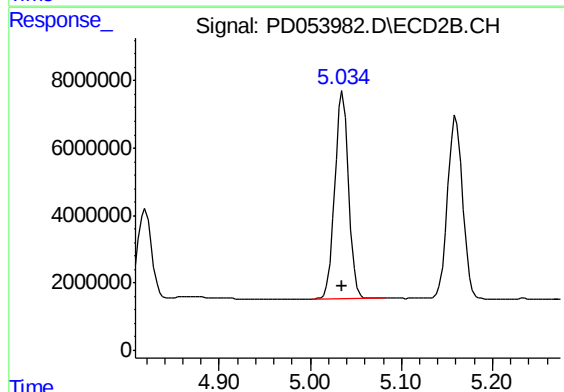
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 27871710  
Conc: 50.00 ng/ml



#7 delta-BHC

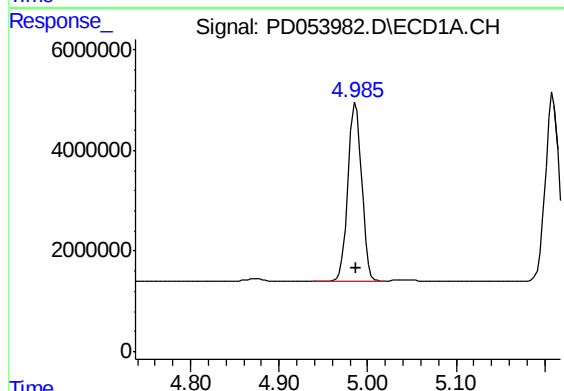
R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 42219647  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



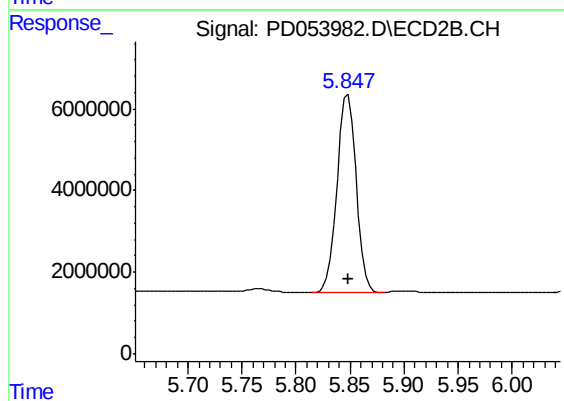
#7 delta-BHC

R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 64854348  
Conc: 50.00 ng/ml



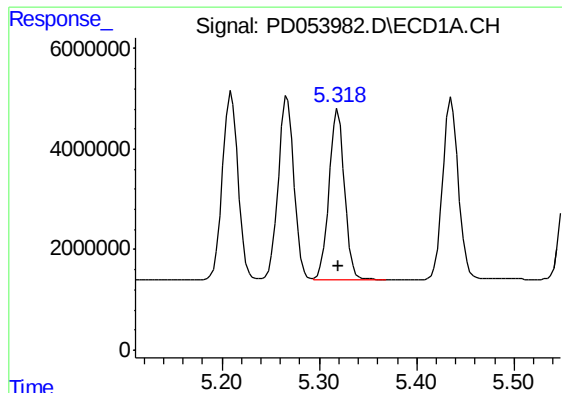
#8 Heptachlor epoxide

R.T.: 4.987 min  
Delta R.T.: 0.000 min  
Response: 37965267  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

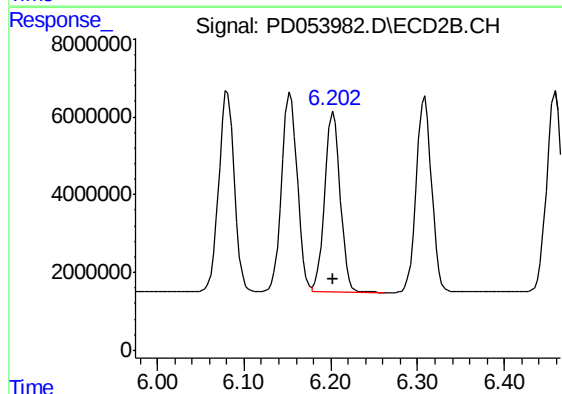
R.T.: 5.848 min  
Delta R.T.: 0.000 min  
Response: 60056637  
Conc: 50.00 ng/ml



#9 Endosulfan I

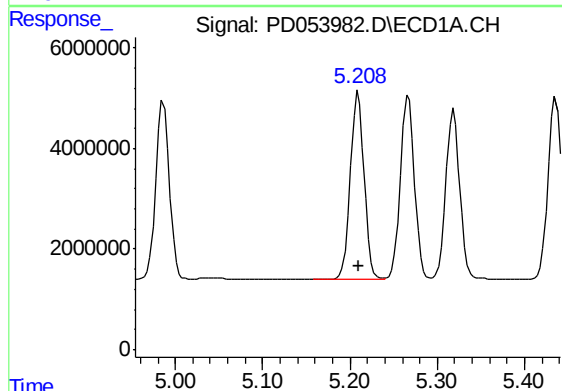
R.T.: 5.319 min  
Delta R.T.: 0.000 min  
Response: 37304901  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



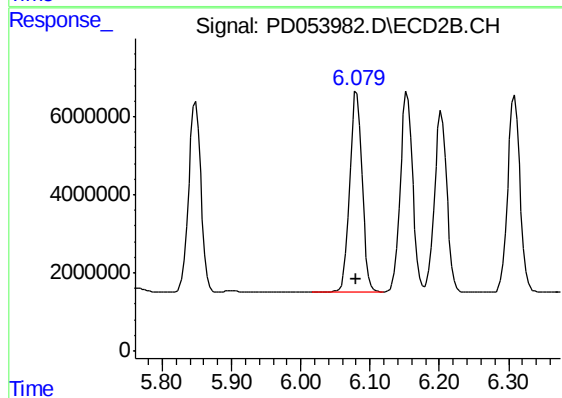
#9 Endosulfan I

R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 57819562  
Conc: 50.00 ng/ml



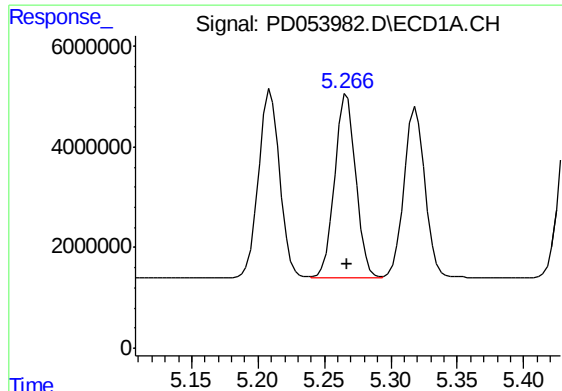
#10 gamma-Chlordane

R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 40780479  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

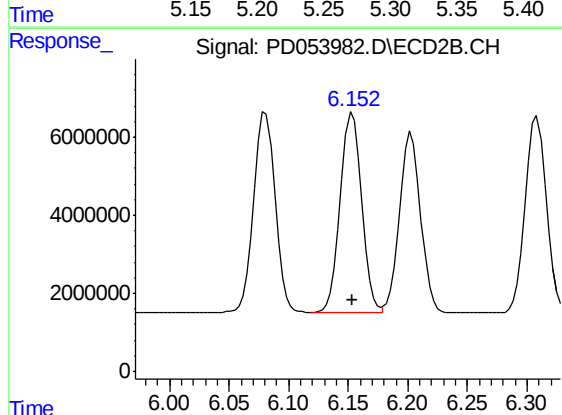
R.T.: 6.081 min  
Delta R.T.: 0.000 min  
Response: 64031392  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

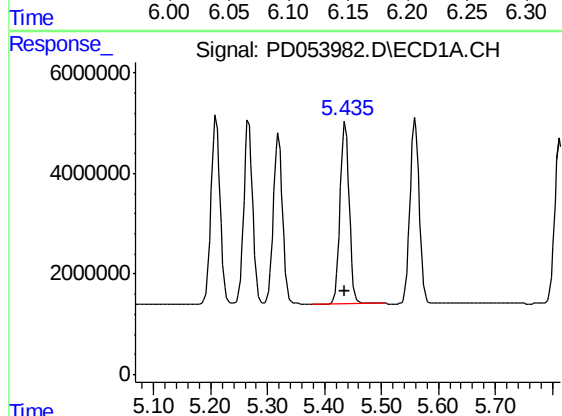
R.T.: 5.267 min  
Delta R.T.: 0.000 min  
Response: 40613746  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



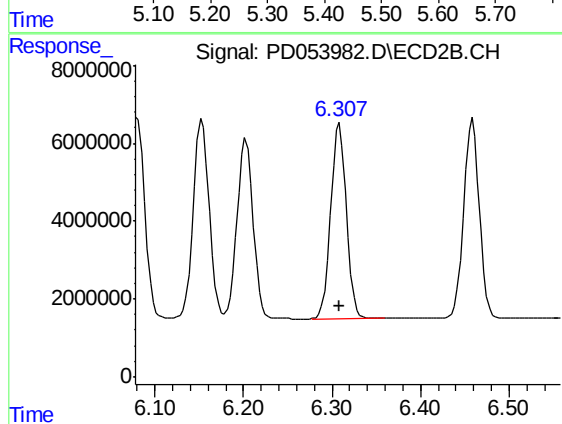
#11 alpha-Chlordane

R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 63707572  
Conc: 50.00 ng/ml



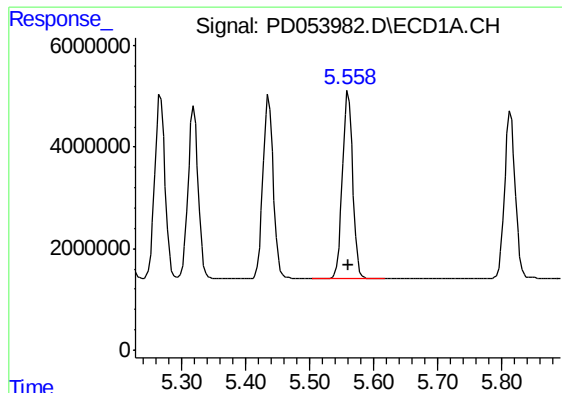
#12 4,4'-DDE

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 40449183  
Conc: 50.00 ng/ml



#12 4,4'-DDE

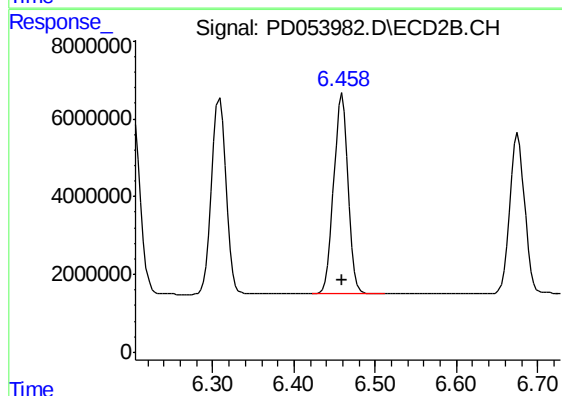
R.T.: 6.309 min  
Delta R.T.: 0.000 min  
Response: 61894042  
Conc: 50.00 ng/ml



#13 Dieldrin

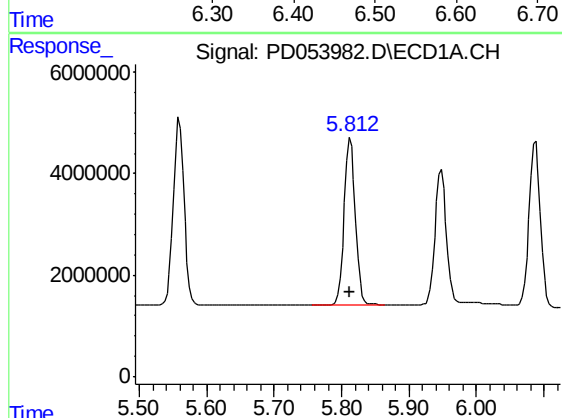
R.T.: 5.560 min  
Delta R.T.: 0.000 min  
Response: 41132045  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



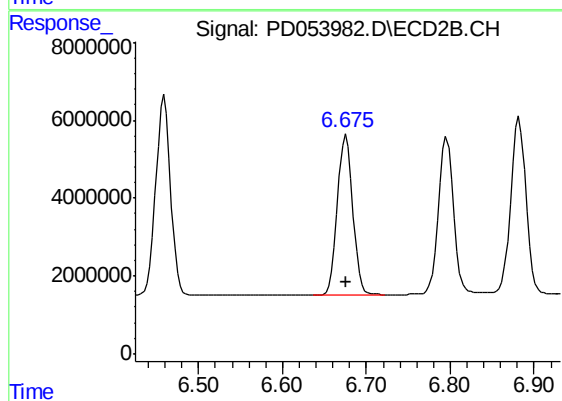
#13 Dieldrin

R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 63093036  
Conc: 50.00 ng/ml



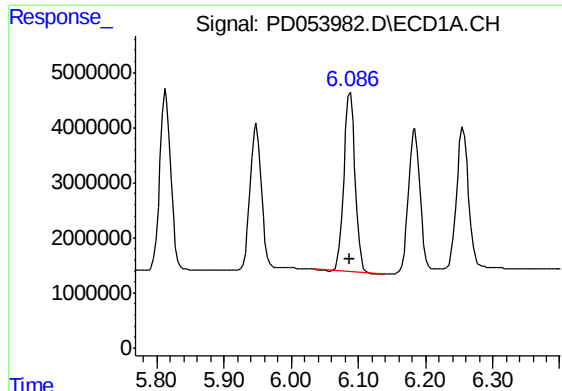
#14 Endrin

R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 37769030  
Conc: 50.00 ng/ml



#14 Endrin

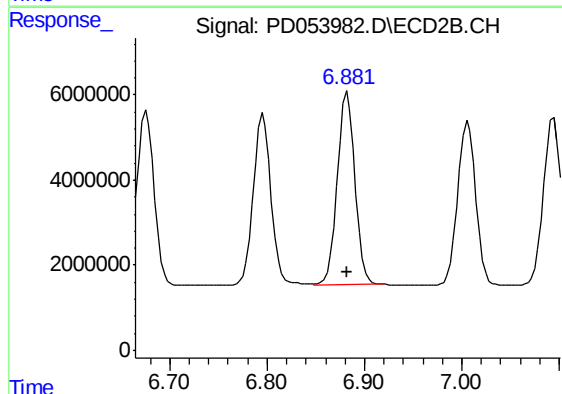
R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 52454320  
Conc: 50.00 ng/ml



#15 Endosulfan II

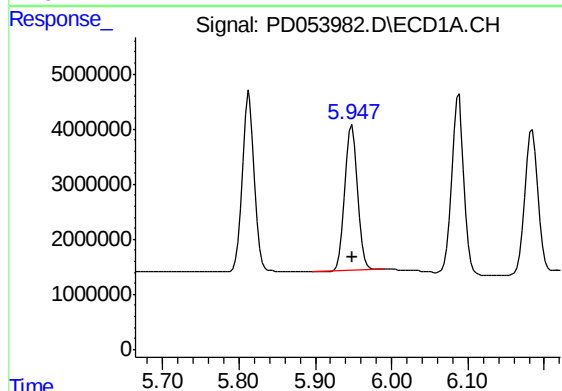
R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 37619592  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



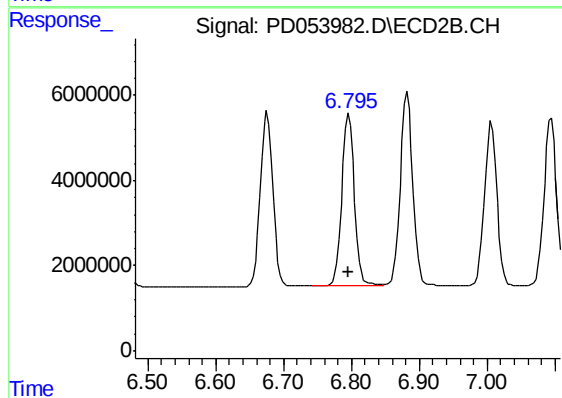
#15 Endosulfan II

R.T.: 6.882 min  
Delta R.T.: 0.000 min  
Response: 57689439  
Conc: 50.00 ng/ml



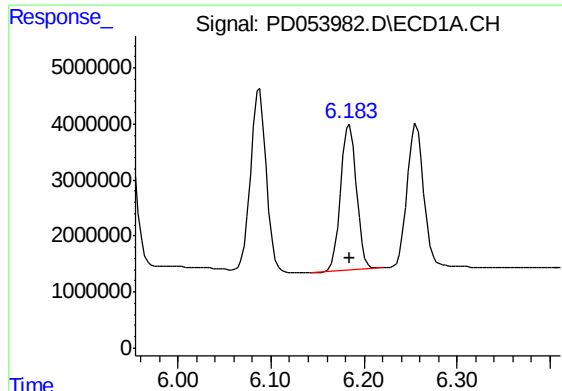
#16 4,4'-DDD

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 30504124  
Conc: 50.00 ng/ml



#16 4,4'-DDD

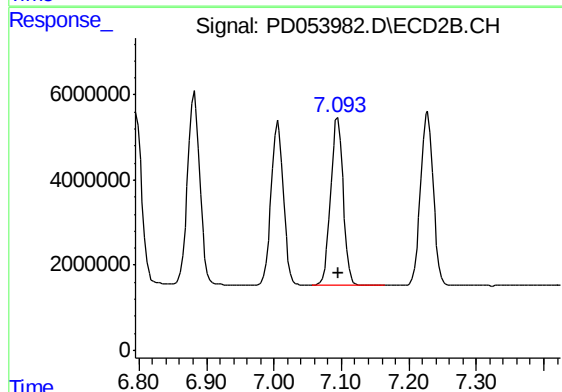
R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 51027123  
Conc: 50.00 ng/ml



#17 4,4'-DDT

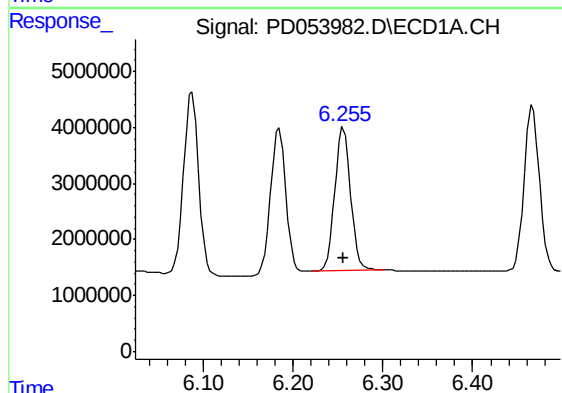
R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 30879159  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



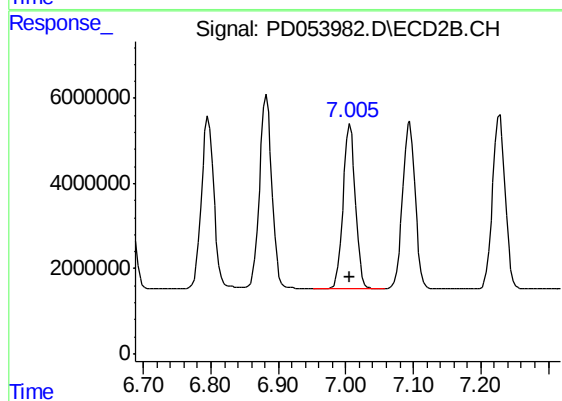
#17 4,4'-DDT

R.T.: 7.095 min  
Delta R.T.: 0.000 min  
Response: 51373497  
Conc: 50.00 ng/ml



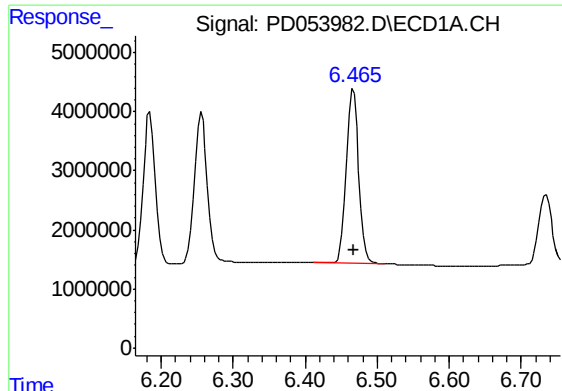
#18 Endrin aldehyde

R.T.: 6.256 min  
Delta R.T.: 0.000 min  
Response: 31487779  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

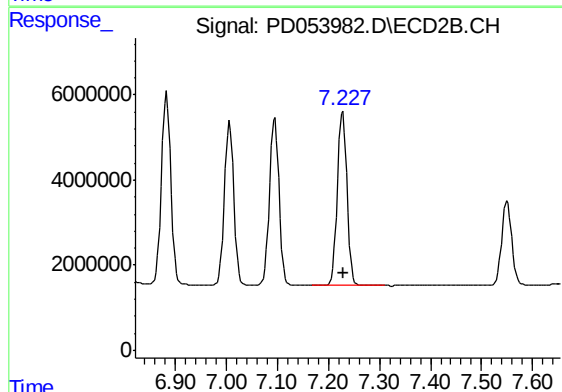
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 49262046  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

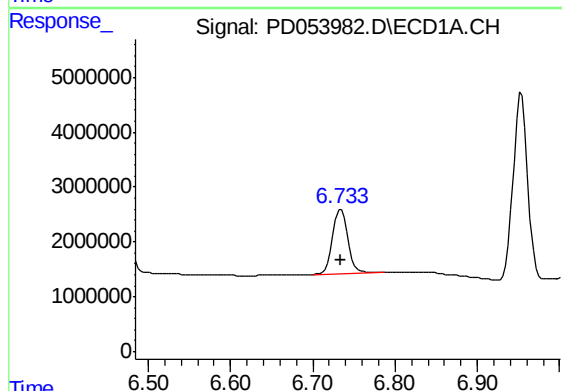
R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 35192020  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



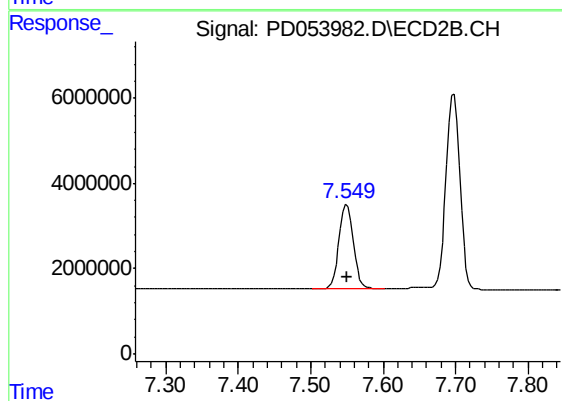
#19 Endosulfan Sulfate

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 53940038  
Conc: 50.00 ng/ml



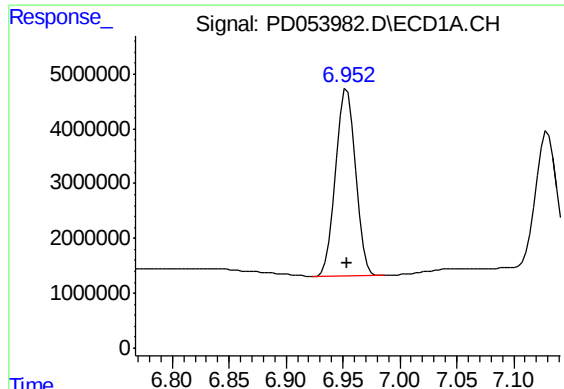
#20 Methoxychlor

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 15157880  
Conc: 50.00 ng/ml



#20 Methoxychlor

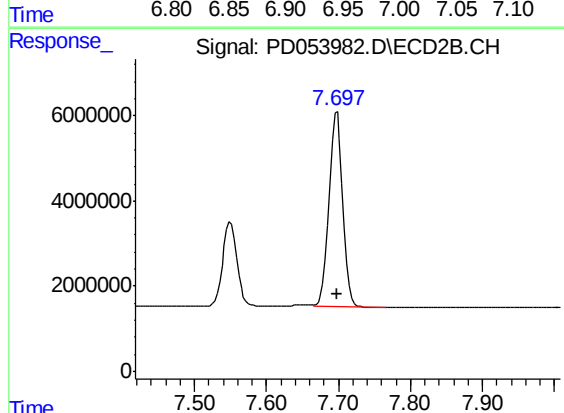
R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 27067559  
Conc: 50.00 ng/ml



#21 Endrin ketone

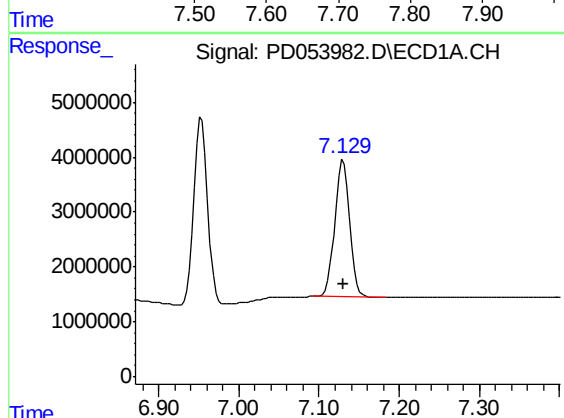
R.T.: 6.954 min  
Delta R.T.: 0.000 min  
Response: 41398302  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



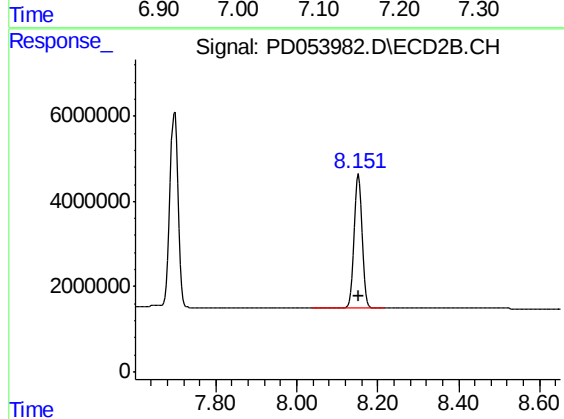
#21 Endrin ketone

R.T.: 7.698 min  
Delta R.T.: 0.000 min  
Response: 60881642  
Conc: 50.00 ng/ml



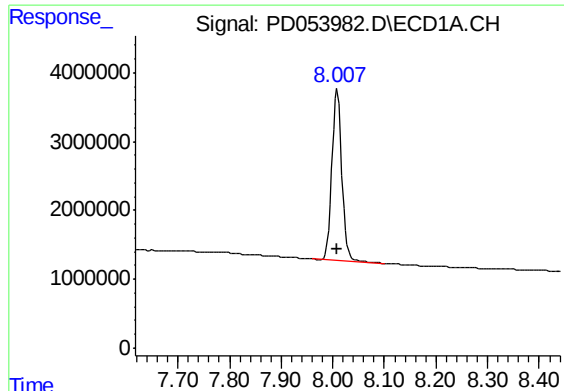
#22 Mirex

R.T.: 7.130 min  
Delta R.T.: 0.000 min  
Response: 32648774  
Conc: 50.00 ng/ml



#22 Mirex

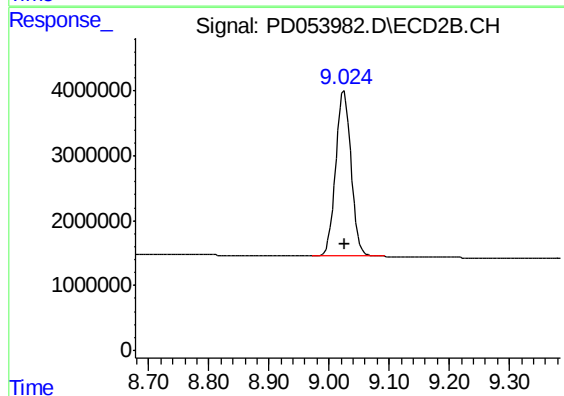
R.T.: 8.152 min  
Delta R.T.: 0.000 min  
Response: 45539113  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min  
Delta R.T.: 0.000 min  
Response: 33571324  
Conc: 49.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.000 min  
Response: 45633372  
Conc: 49.20 ng/ml