

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011820\  
 Data File : PD056975.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2020 09:32  
 Operator : AJ\MA  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 03:44:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011820.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 20 03:16:48 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.285 | 3.959 | 4340985 | 8417981  | 5.270 | 5.112 |
| 28)                         | SA Decachlor... | 7.955 | 8.992 | 5477805 | 9653344  | 5.756 | 5.926 |
| Target Compounds            |                 |       |       |         |          |       |       |
| 2)                          | A alpha-BHC     | 3.711 | 4.346 | 6230747 | 11593709 | 4.693 | 4.430 |
| 3)                          | MA gamma-BHC... | 3.986 | 4.628 | 7890833 | 11643030 | 6.152 | 4.647 |
| 4)                          | MA Heptachlor   | 4.271 | 5.134 | 5859356 | 11814476 | 5.007 | 4.867 |
| 5)                          | MB Aldrin       | 4.510 | 5.437 | 5995593 | 10936695 | 5.188 | 4.731 |
| 6)                          | B beta-BHC      | 4.236 | 4.798 | 2910046 | 5701907  | 5.732 | 5.441 |
| 7)                          | B delta-BHC     | 4.431 | 5.013 | 6408942 | 10375457 | 5.128 | 4.501 |
| 8)                          | B Heptachlo...  | 4.947 | 5.821 | 5685204 | 11179596 | 5.331 | 5.162 |
| 9)                          | A Endosulfan I  | 5.277 | 6.177 | 5120537 | 10616381 | 5.194 | 5.244 |
| 10)                         | B gamma-Chl...  | 5.168 | 6.055 | 5689374 | 11590051 | 5.271 | 5.217 |
| 11)                         | B alpha-Chl...  | 5.225 | 6.127 | 5719360 | 11914962 | 5.326 | 5.388 |
| 12)                         | B 4,4'-DDE      | 5.394 | 6.283 | 4761904 | 9579014  | 4.957 | 4.707 |
| 13)                         | MA Dieldrin     | 5.517 | 6.432 | 5322864 | 10506979 | 4.970 | 4.866 |
| 14)                         | MA Endrin       | 5.770 | 6.649 | 4519241 | 8872739  | 5.067 | 5.134 |
| 15)                         | B Endosulfa...  | 6.043 | 6.857 | 5278462 | 10204072 | 5.517 | 5.350 |
| 16)                         | A 4,4'-DDD      | 5.904 | 6.772 | 4218412 | 8311469  | 4.985 | 4.859 |
| 17)                         | MA 4,4'-DDT     | 6.139 | 7.070 | 2528978 | 6443862  | 3.266 | 3.997 |
| 18)                         | B Endrin al...  | 6.211 | 6.981 | 4842788 | 9218620  | 5.851 | 5.682 |
| 19)                         | B Endosulfa...  | 6.422 | 7.203 | 5169093 | 10171542 | 5.757 | 5.633 |
| 20)                         | A Methoxychlor  | 6.688 | 7.527 | 1692034 | 4404002  | 4.131 | 4.903 |
| 21)                         | B Endrin ke...  | 6.906 | 7.672 | 5682110 | 10903135 | 5.144 | 5.301 |
| 22)                         | Mirex           | 7.080 | 8.125 | 5282530 | 8474147  | 6.625 | 5.898 |
| -----                       |                 |       |       |         |          |       |       |

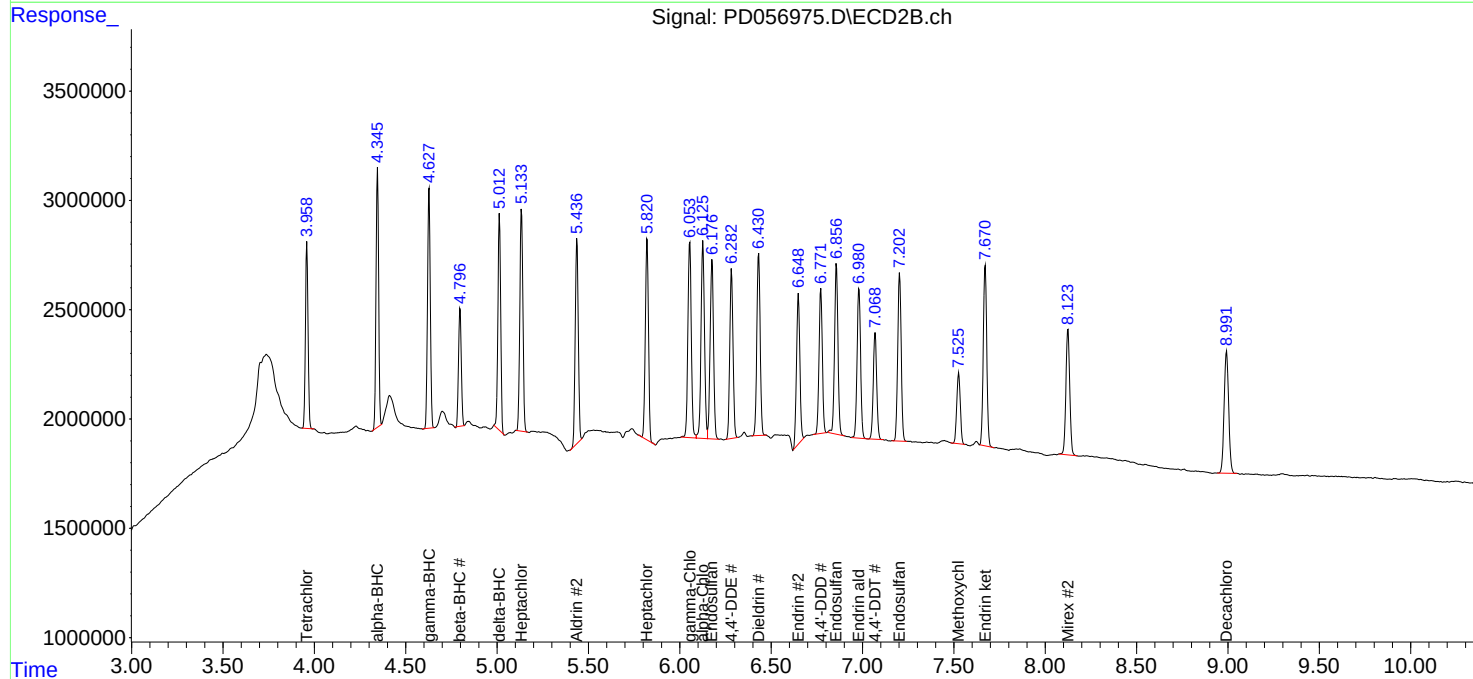
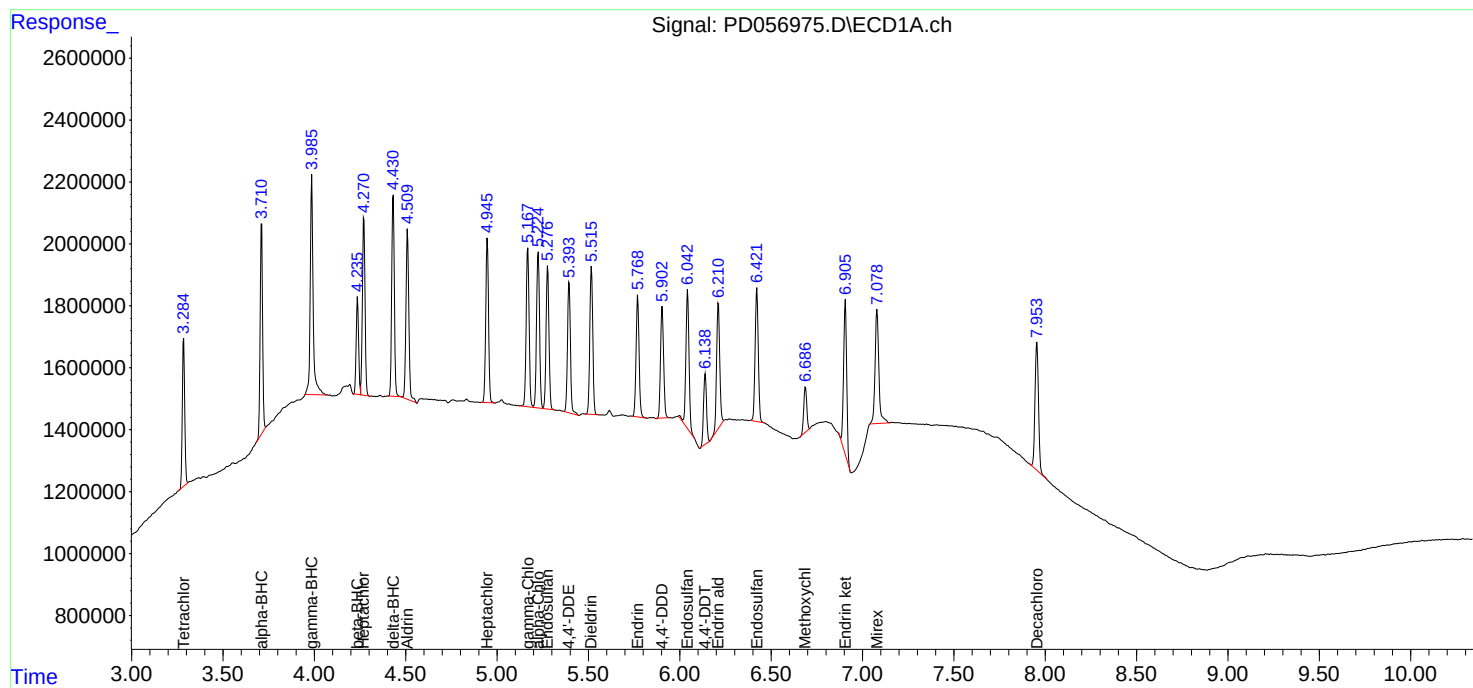
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

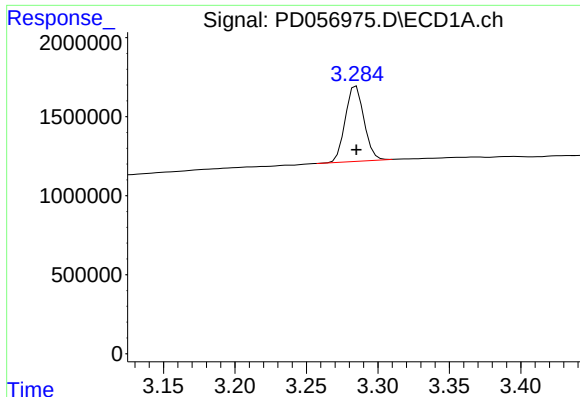
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011820\  
Data File : PD056975.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2020 09:32  
Operator : AJ\MA  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 03:44:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011820.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 20 03:16:48 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

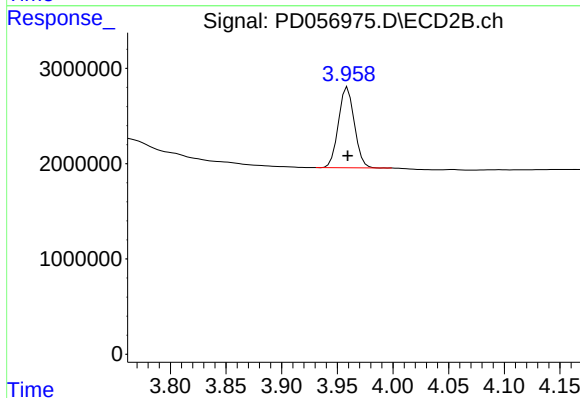




#1 Tetrachloro-m-xylene

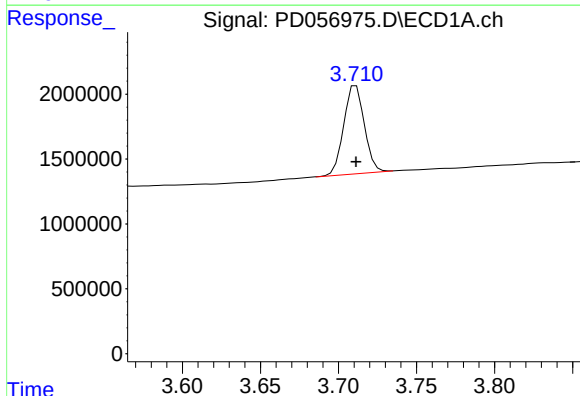
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 4340985  
Conc: 5.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



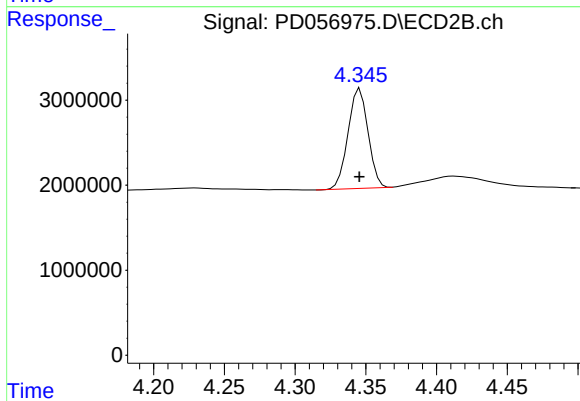
#1 Tetrachloro-m-xylene

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 8417981  
Conc: 5.11 ng/ml



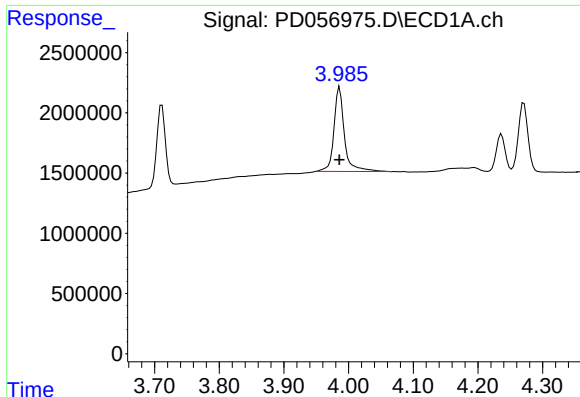
#2 alpha-BHC

R.T.: 3.711 min  
Delta R.T.: 0.000 min  
Response: 6230747  
Conc: 4.69 ng/ml



#2 alpha-BHC

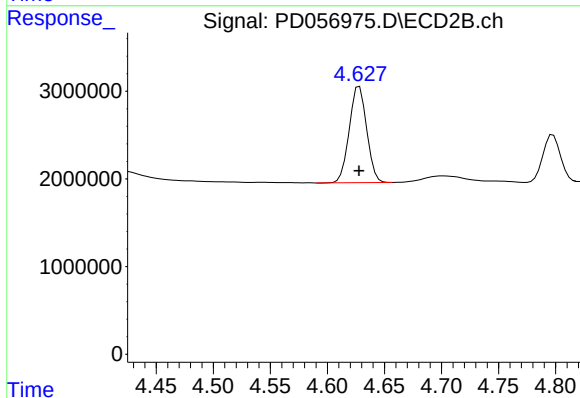
R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 11593709  
Conc: 4.43 ng/ml



#3 gamma-BHC (Lindane)

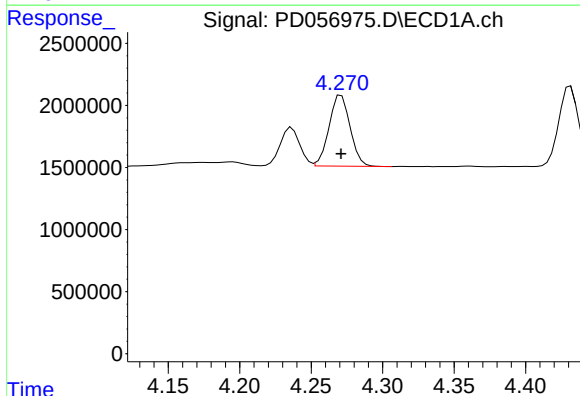
R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 7890833  
Conc: 6.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



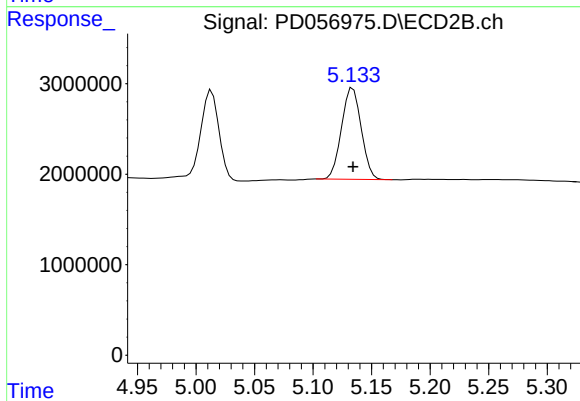
#3 gamma-BHC (Lindane)

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 11643030  
Conc: 4.65 ng/ml



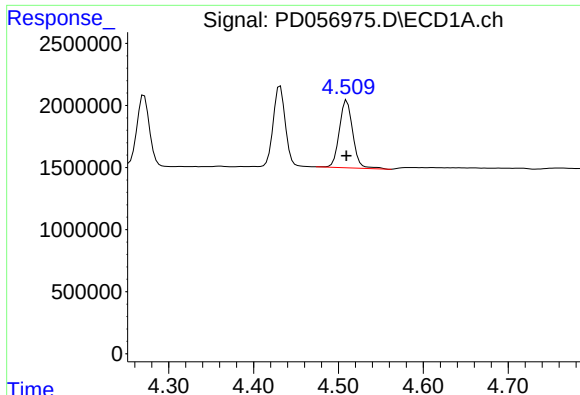
#4 Heptachlor

R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 5859356  
Conc: 5.01 ng/ml



#4 Heptachlor

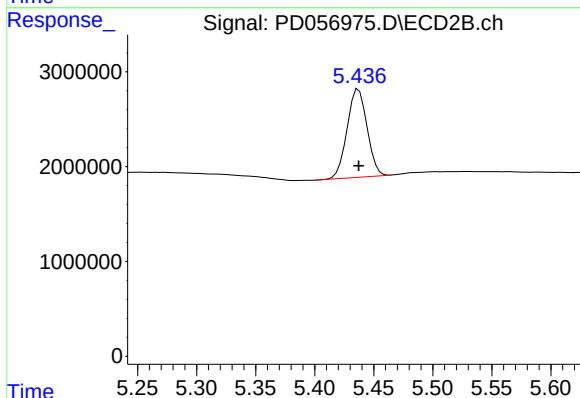
R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 11814476  
Conc: 4.87 ng/ml



#5 Aldrin

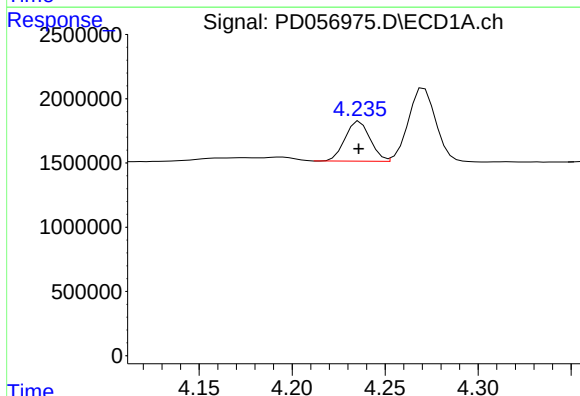
R.T.: 4.510 min  
Delta R.T.: 0.000 min  
Response: 5995593  
Conc: 5.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



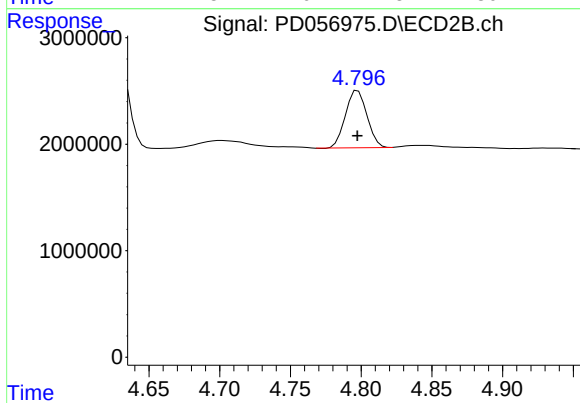
#5 Aldrin

R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 10936695  
Conc: 4.73 ng/ml



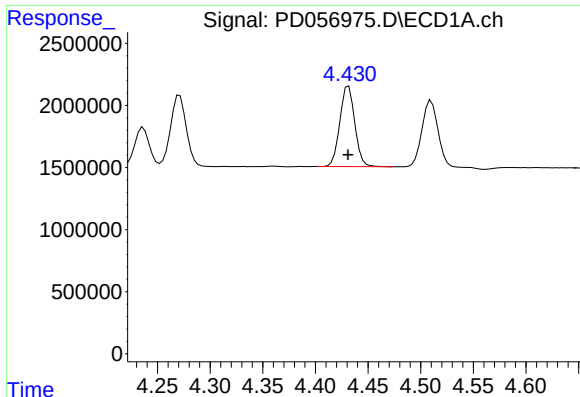
#6 beta-BHC

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 2910046  
Conc: 5.73 ng/ml



#6 beta-BHC

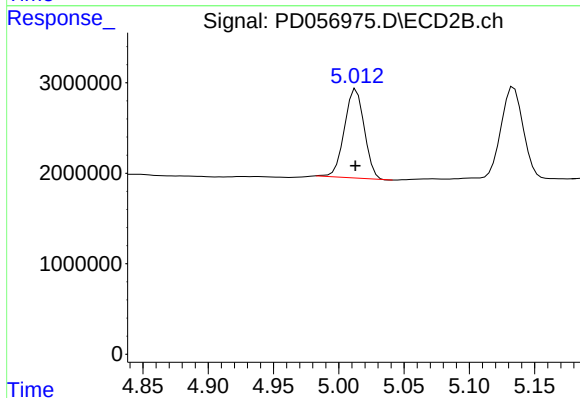
R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 5701907  
Conc: 5.44 ng/ml



#7 delta-BHC

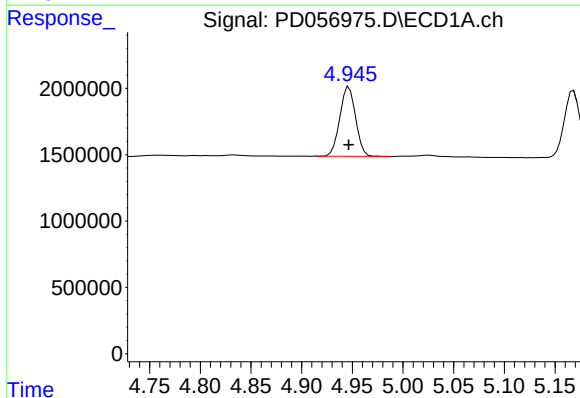
R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 6408942  
Conc: 5.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



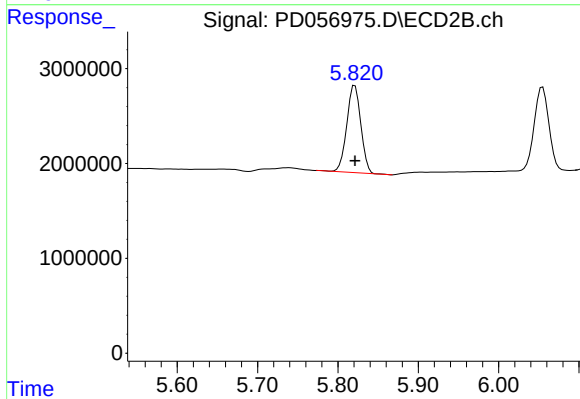
#7 delta-BHC

R.T.: 5.013 min  
Delta R.T.: 0.000 min  
Response: 10375457  
Conc: 4.50 ng/ml



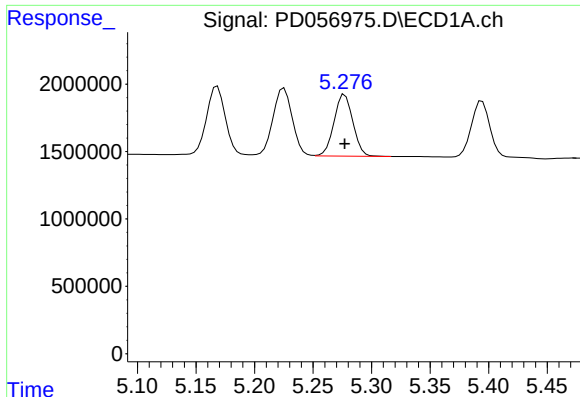
#8 Heptachlor epoxide

R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 5685204  
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

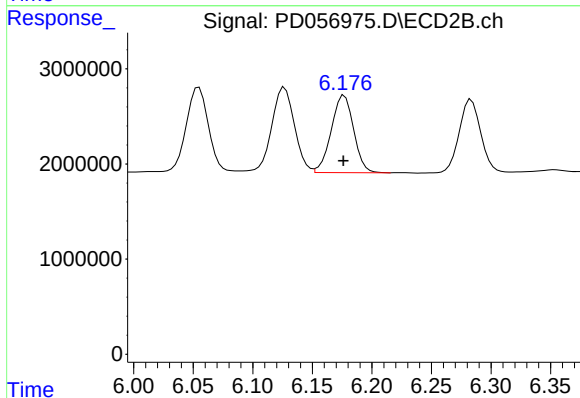
R.T.: 5.821 min  
Delta R.T.: 0.000 min  
Response: 11179596  
Conc: 5.16 ng/ml



#9 Endosulfan I

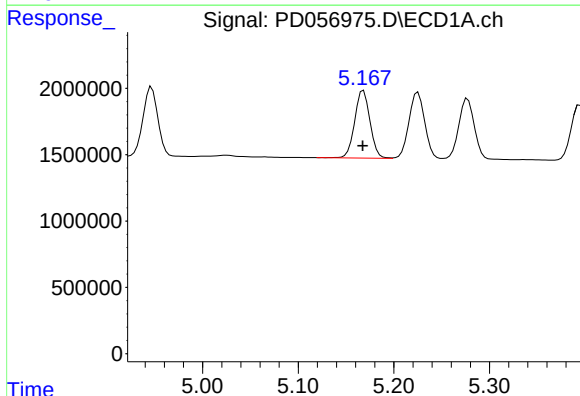
R.T.: 5.277 min  
Delta R.T.: 0.000 min  
Response: 5120537  
Conc: 5.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



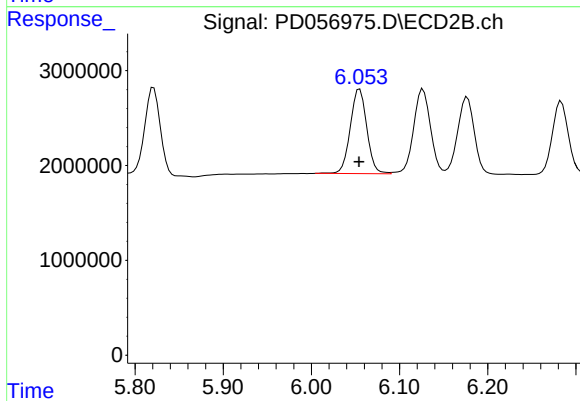
#9 Endosulfan I

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 10616381  
Conc: 5.24 ng/ml



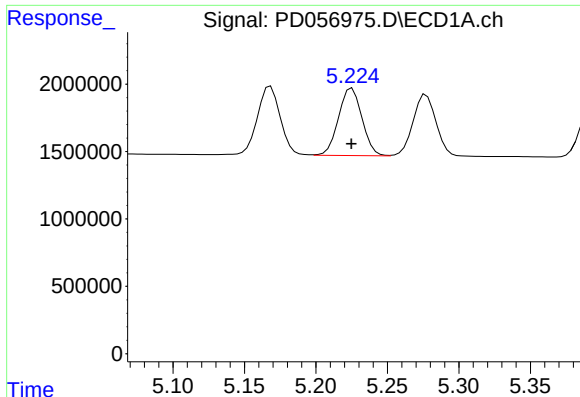
#10 gamma-Chlordane

R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 5689374  
Conc: 5.27 ng/ml



#10 gamma-Chlordane

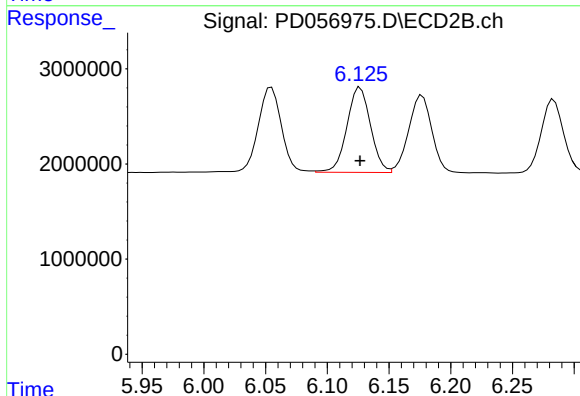
R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 11590051  
Conc: 5.22 ng/ml



#11 alpha-Chlordane

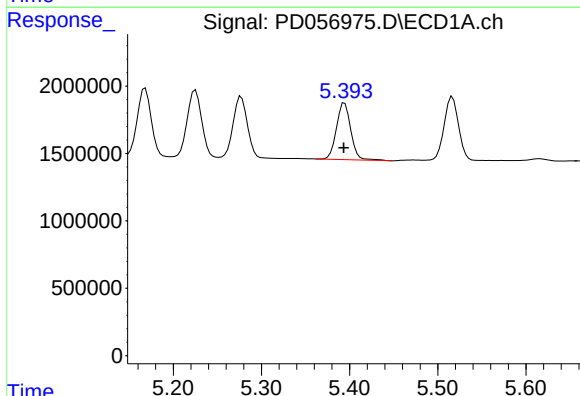
R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 5719360  
Conc: 5.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



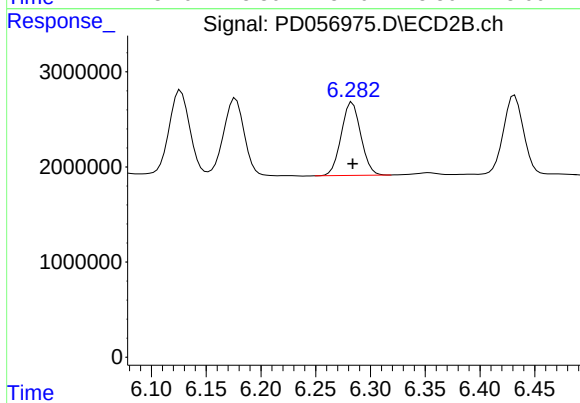
#11 alpha-Chlordane

R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 11914962  
Conc: 5.39 ng/ml



#12 4,4'-DDE

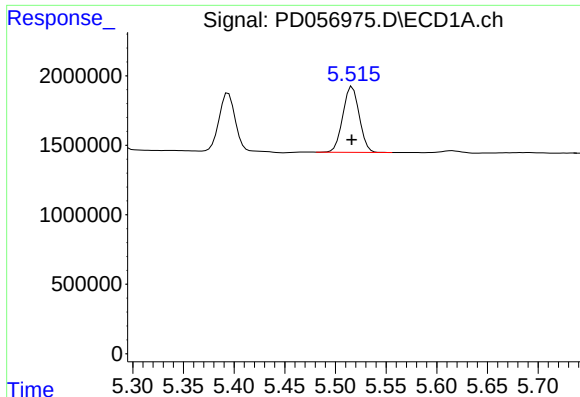
R.T.: 5.394 min  
Delta R.T.: 0.001 min  
Response: 4761904  
Conc: 4.96 ng/ml



#12 4,4'-DDE

R.T.: 6.283 min  
Delta R.T.: 0.000 min  
Response: 9579014  
Conc: 4.71 ng/ml

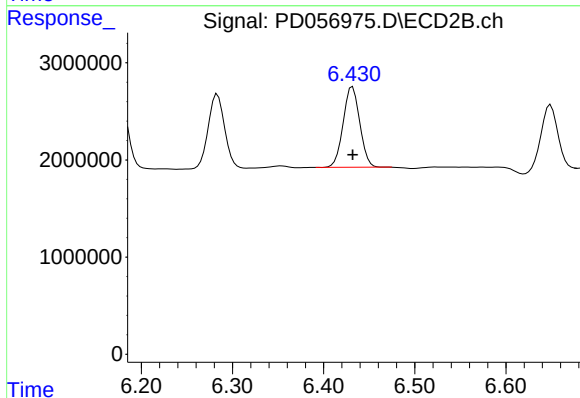




#13 Dieldrin

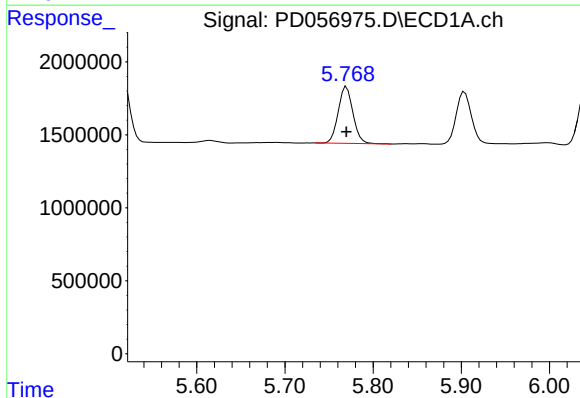
R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 5322864  
Conc: 4.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



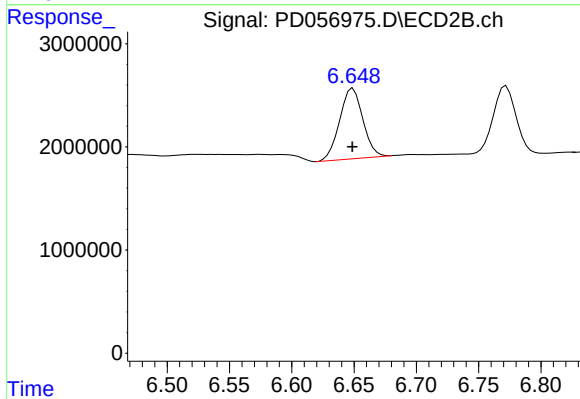
#13 Dieldrin

R.T.: 6.432 min  
Delta R.T.: 0.000 min  
Response: 10506979  
Conc: 4.87 ng/ml



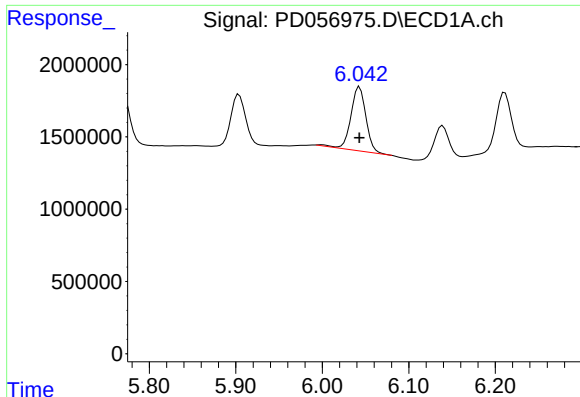
#14 Endrin

R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 4519241  
Conc: 5.07 ng/ml



#14 Endrin

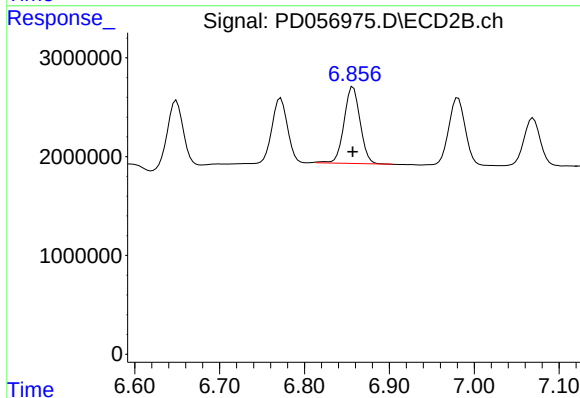
R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 8872739  
Conc: 5.13 ng/ml



#15 Endosulfan II

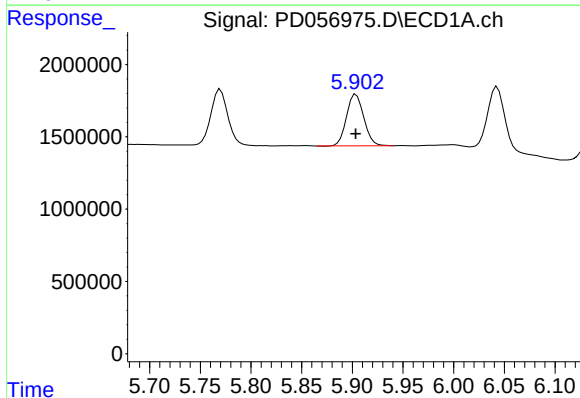
R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 5278462  
Conc: 5.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



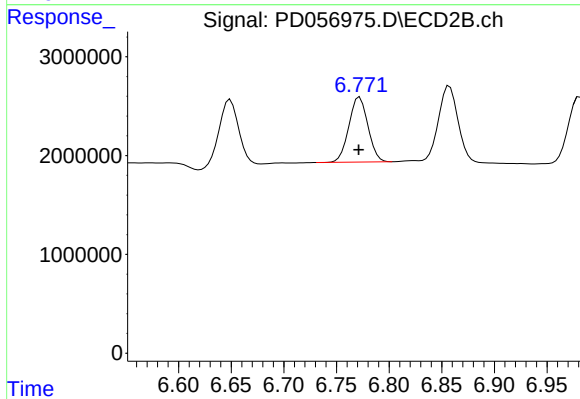
#15 Endosulfan II

R.T.: 6.857 min  
Delta R.T.: 0.000 min  
Response: 10204072  
Conc: 5.35 ng/ml



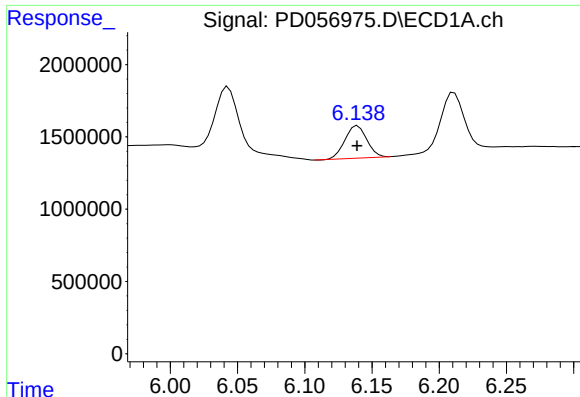
#16 4,4'-DDD

R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 4218412  
Conc: 4.98 ng/ml



#16 4,4'-DDD

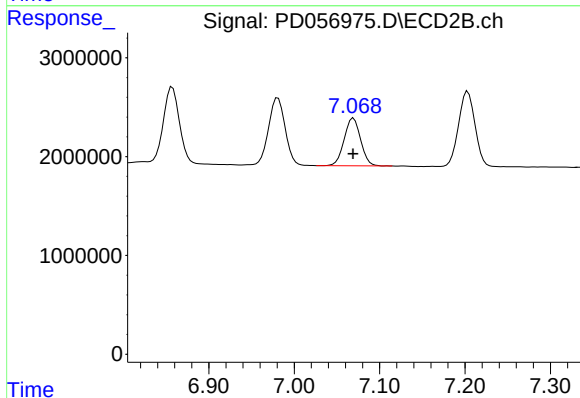
R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 8311469  
Conc: 4.86 ng/ml



#17 4,4'-DDT

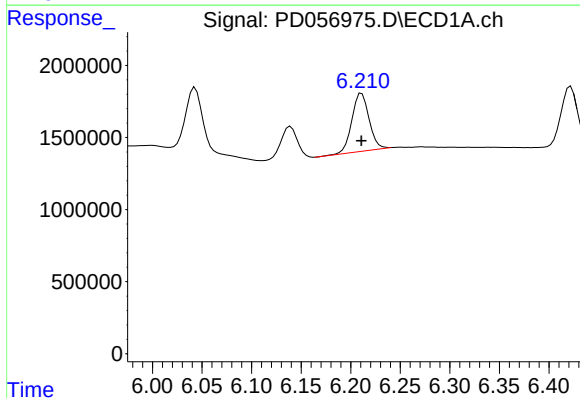
R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 2528978  
Conc: 3.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



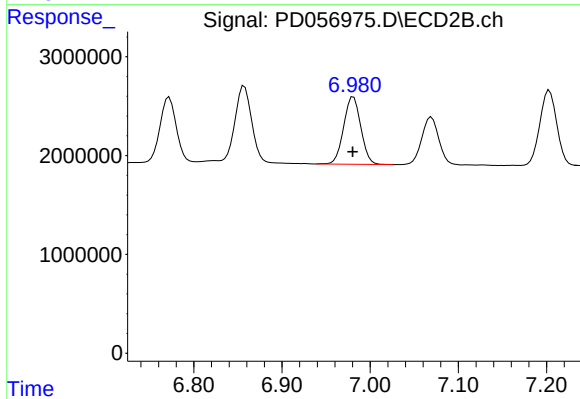
#17 4,4'-DDT

R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 6443862  
Conc: 4.00 ng/ml



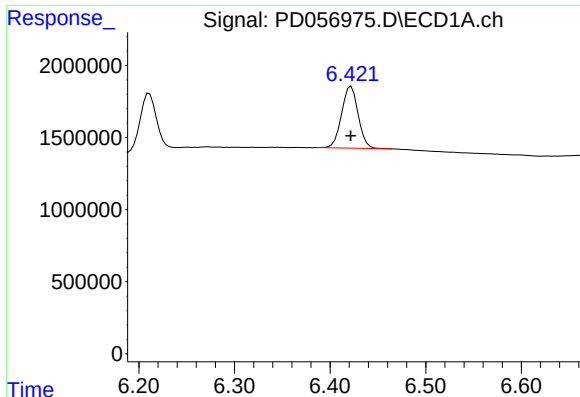
#18 Endrin aldehyde

R.T.: 6.211 min  
Delta R.T.: 0.000 min  
Response: 4842788  
Conc: 5.85 ng/ml



#18 Endrin aldehyde

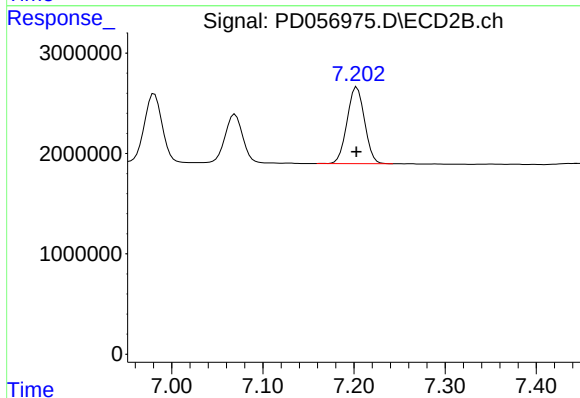
R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 9218620  
Conc: 5.68 ng/ml



#19 Endosulfan Sulfate

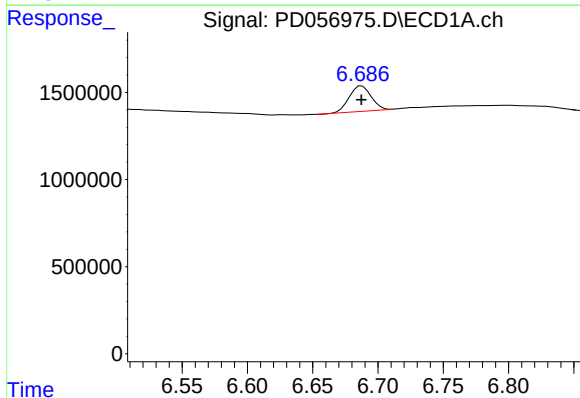
R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 5169093  
Conc: 5.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



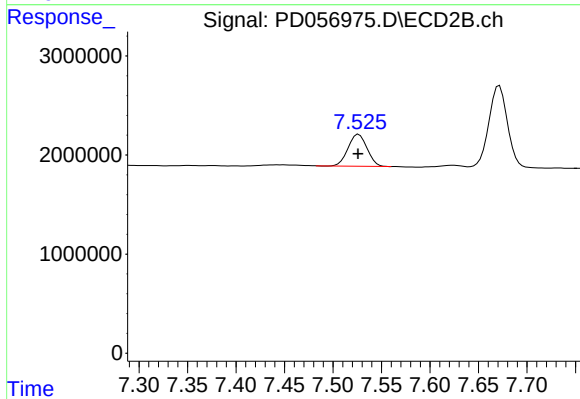
#19 Endosulfan Sulfate

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 10171542  
Conc: 5.63 ng/ml



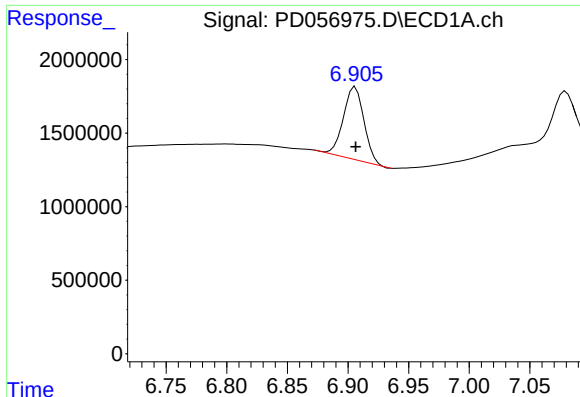
#20 Methoxychlor

R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 1692034  
Conc: 4.13 ng/ml



#20 Methoxychlor

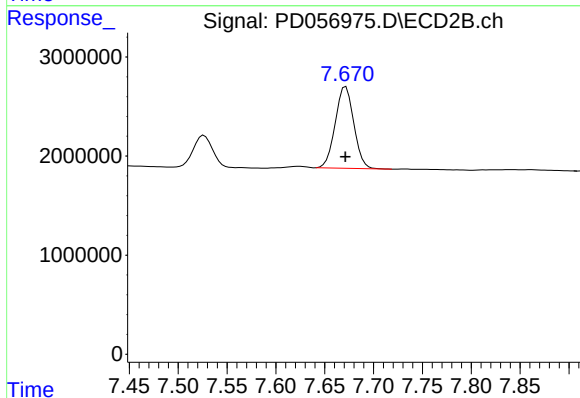
R.T.: 7.527 min  
Delta R.T.: 0.000 min  
Response: 4404002  
Conc: 4.90 ng/ml



#21 Endrin ketone

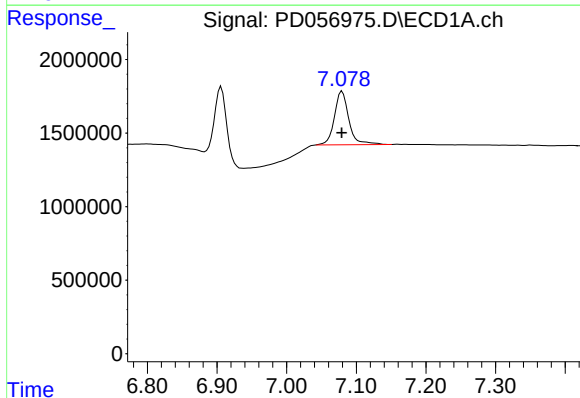
R.T.: 6.906 min  
Delta R.T.: 0.000 min  
Response: 5682110  
Conc: 5.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



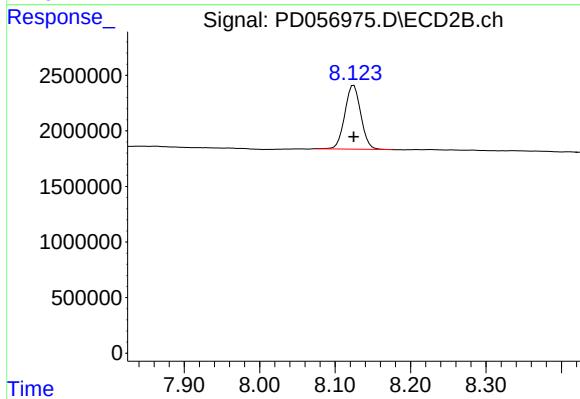
#21 Endrin ketone

R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 10903135  
Conc: 5.30 ng/ml



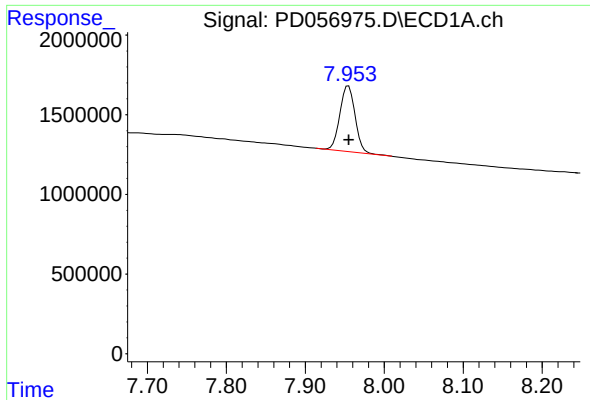
#22 Mirex

R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 5282530  
Conc: 6.63 ng/ml



#22 Mirex

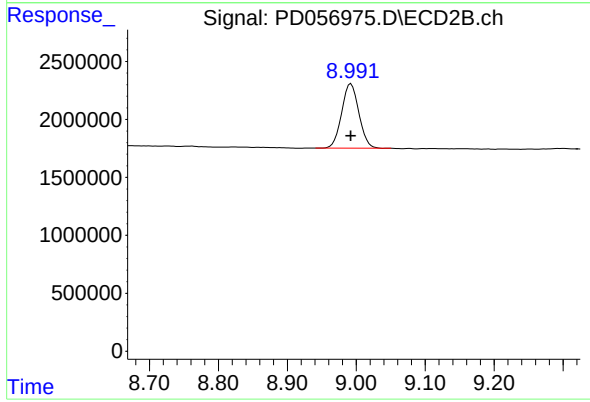
R.T.: 8.125 min  
Delta R.T.: 0.000 min  
Response: 8474147  
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min  
Delta R.T.: 0.000 min  
Response: 5477805  
Conc: 5.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



#28 Decachlorobiphenyl

R.T.: 8.992 min  
Delta R.T.: 0.000 min  
Response: 9653344  
Conc: 5.93 ng/ml