

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081319\  
 Data File : PD054277.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2019 15:44  
 Operator : SM\AJ  
 Sample : PB122128BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB122128BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 05:17:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 04:33:23 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 | 3.982 | 11725831 | 16724355 | 20.374 | 19.199 |
| 28)                         | SA Decachlor... | 8.011 | 9.028 | 11276827 | 15295723 | 16.752 | 16.499 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.744 | 4.369 | 46452289 | 62378510 | 53.634 | 49.450 |
| 3)                          | MA gamma-BHC... | 4.021 | 4.652 | 43901813 | 59135556 | 53.519 | 48.215 |
| 4)                          | MA Heptachlor   | 4.310 | 5.160 | 40546259 | 61205781 | 55.640 | 48.859 |
| 5)                          | MB Aldrin       | 4.551 | 5.464 | 43886072 | 61020138 | 55.225 | 49.628 |
| 6)                          | B beta-BHC      | 4.271 | 4.819 | 18883257 | 27352066 | 53.612 | 48.852 |
| 7)                          | B delta-BHC     | 4.468 | 5.036 | 38343377 | 50943894 | 45.732 | 39.357 |
| 8)                          | B Heptachlor... | 4.989 | 5.848 | 39509606 | 56760806 | 52.080 | 46.938 |
| 9)                          | A Endosulfan I  | 5.321 | 6.203 | 37105034 | 53116859 | 49.941 | 45.741 |
| 10)                         | B gamma-Chl...  | 5.212 | 6.080 | 40714914 | 59283069 | 50.056 | 45.005 |
| 11)                         | B alpha-Chl...  | 5.269 | 6.153 | 39886659 | 58359505 | 49.234 | 44.946 |
| 12)                         | B 4,4'-DDE      | 5.439 | 6.309 | 35818885 | 51789132 | 45.203 | 42.149 |
| 13)                         | MA Dieldrin     | 5.562 | 6.459 | 40456601 | 57289108 | 49.816 | 45.593 |
| 14)                         | MA Endrin       | 5.817 | 6.676 | 35924792 | 46205362 | 47.971 | 44.085 |
| 15)                         | B Endosulfa...  | 6.090 | 6.882 | 33912516 | 49000894 | 45.323 | 42.376 |
| 16)                         | A 4,4'-DDD      | 5.951 | 6.796 | 25054242 | 40150095 | 41.862 | 39.741 |
| 17)                         | MA 4,4'-DDT     | 6.187 | 7.095 | 25521435 | 40455661 | 44.316 | 41.066 |
| 18)                         | B Endrin al...  | 6.259 | 7.006 | 27887078 | 41201128 | 43.904 | 41.428 |
| 19)                         | B Endosulfa...  | 6.470 | 7.228 | 32141282 | 46549045 | 45.723 | 42.837 |
| 20)                         | A Methoxychlor  | 6.737 | 7.551 | 11212703 | 20717666 | 39.236 | 38.613 |
| 21)                         | B Endrin ke...  | 6.956 | 7.698 | 36403999 | 51030181 | 45.425 | 41.971 |
| 22)                         | Mirex           | 7.133 | 8.153 | 28502399 | 38506766 | 43.812 | 41.779 |
| -----                       |                 |       |       |          |          |        |        |

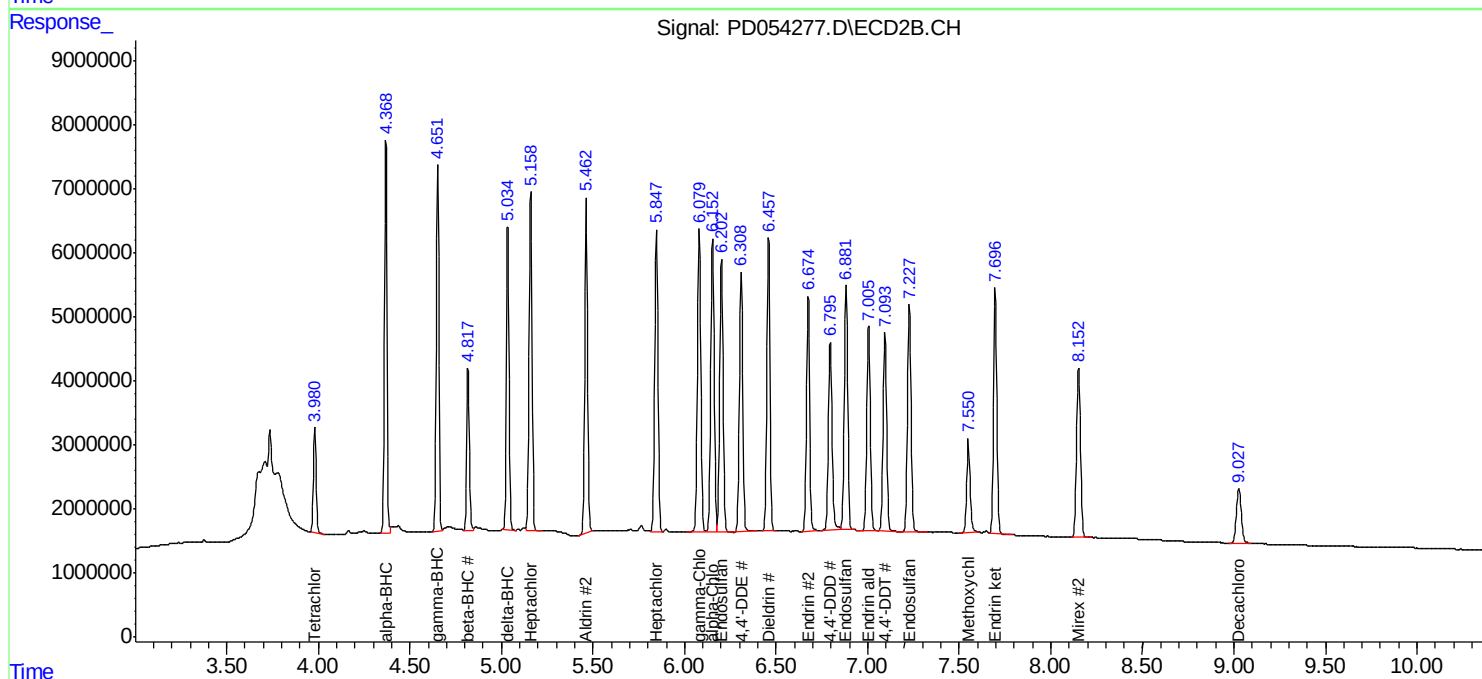
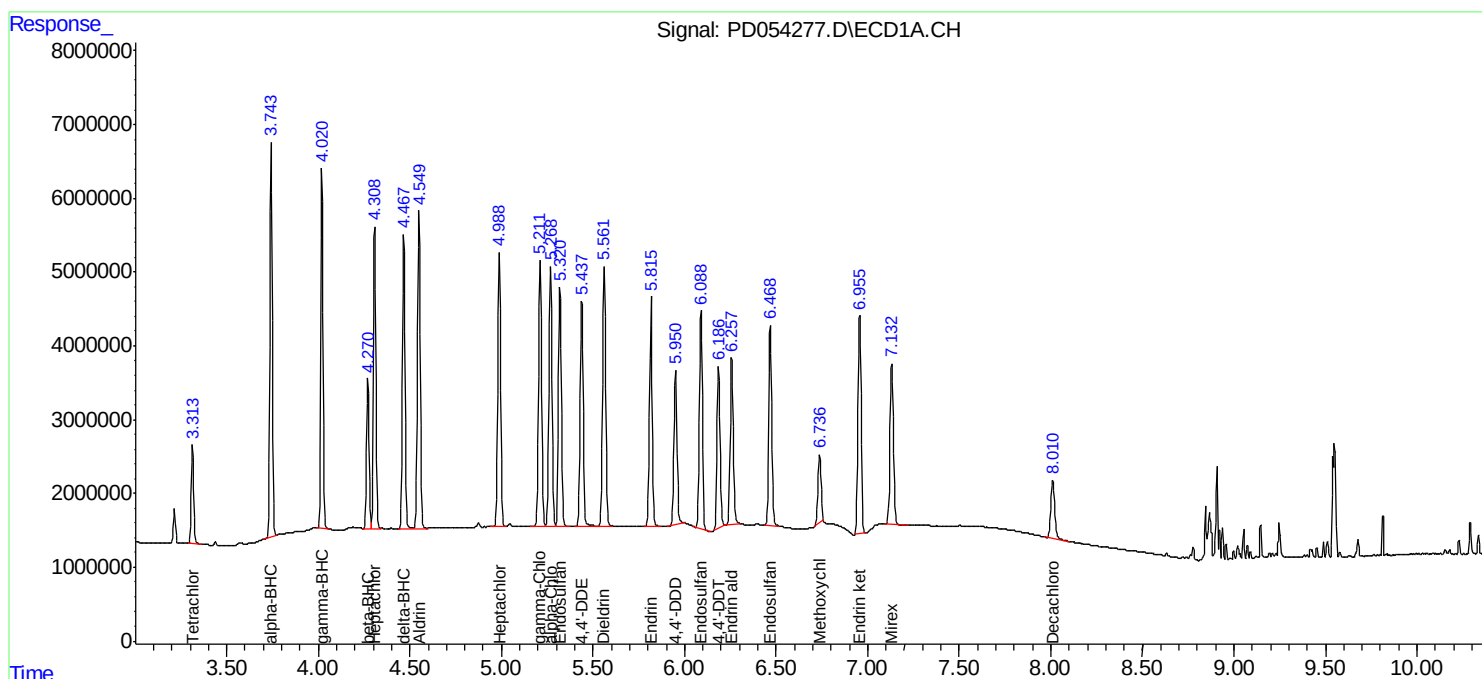
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

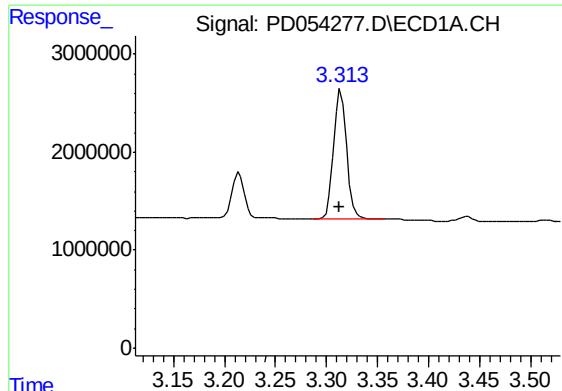
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081319\  
Data File : PD054277.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Aug 2019 15:44  
Operator : SM\AJ  
Sample : PB122128BS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
PB122128BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 05:17:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 04:33:23 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

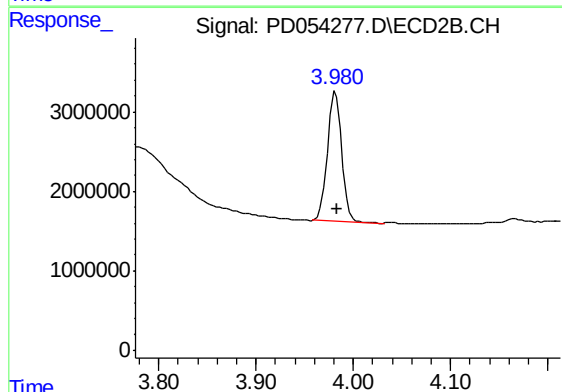




#1 Tetrachloro-m-xylene

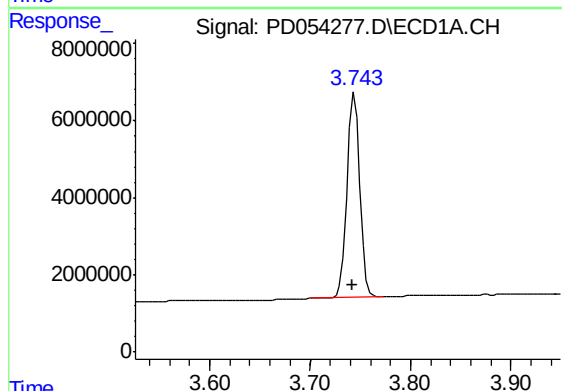
R.T.: 3.314 min  
Delta R.T.: 0.001 min  
Response: 11725831  
Conc: 20.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



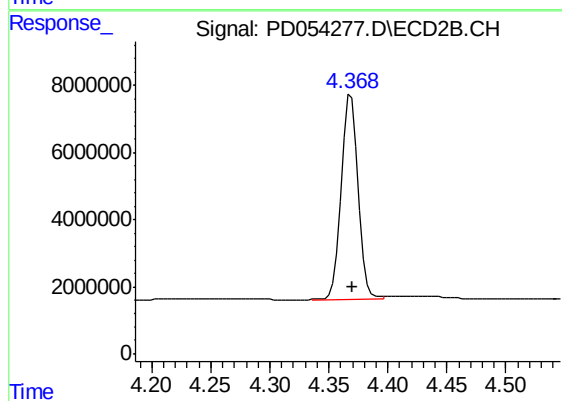
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 16724355  
Conc: 19.20 ng/ml



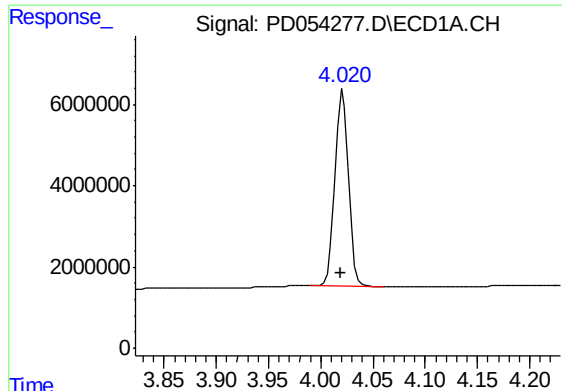
#2 alpha-BHC

R.T.: 3.744 min  
Delta R.T.: 0.002 min  
Response: 46452289  
Conc: 53.63 ng/ml



#2 alpha-BHC

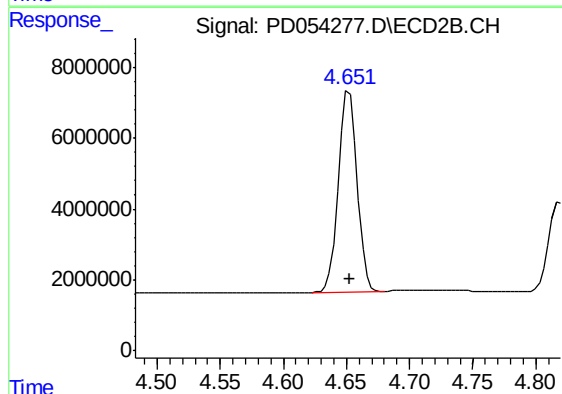
R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 62378510  
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

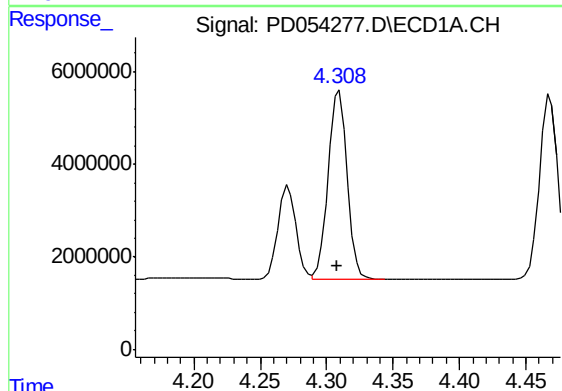
R.T.: 4.021 min  
Delta R.T.: 0.002 min  
Response: 43901813  
Conc: 53.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



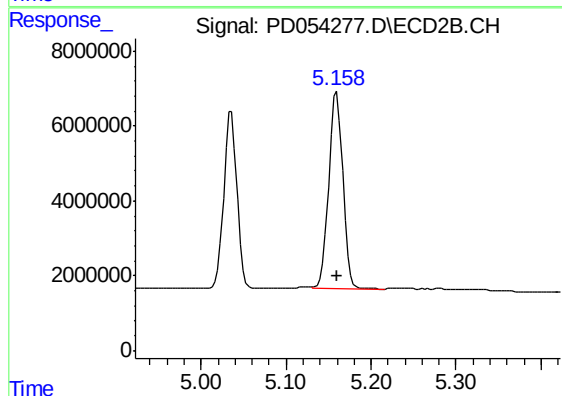
#3 gamma-BHC (Lindane)

R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 59135556  
Conc: 48.21 ng/ml



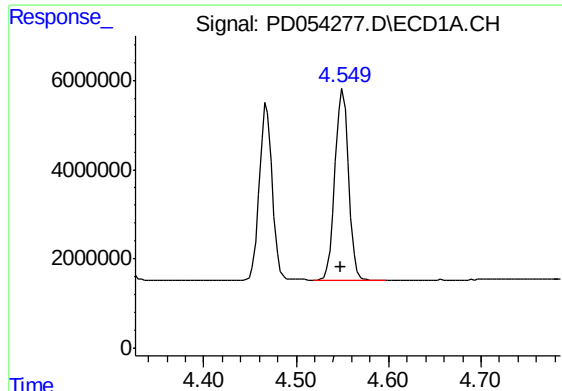
#4 Heptachlor

R.T.: 4.310 min  
Delta R.T.: 0.002 min  
Response: 40546259  
Conc: 55.64 ng/ml



#4 Heptachlor

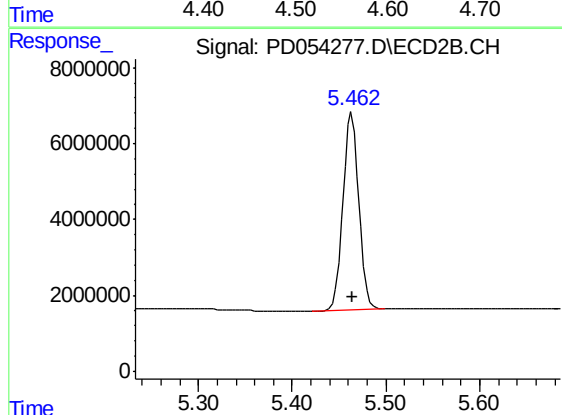
R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 61205781  
Conc: 48.86 ng/ml



#5 Aldrin

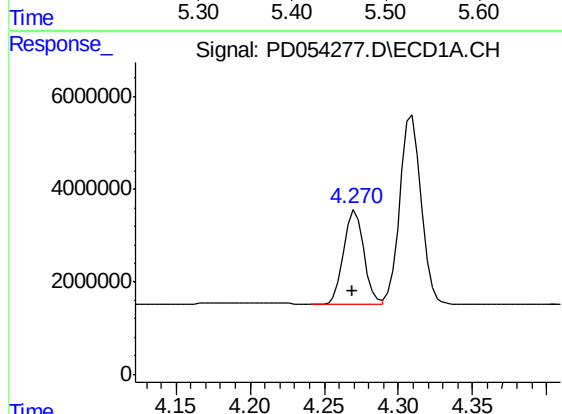
R.T.: 4.551 min  
Delta R.T.: 0.003 min  
Response: 43886072  
Conc: 55.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



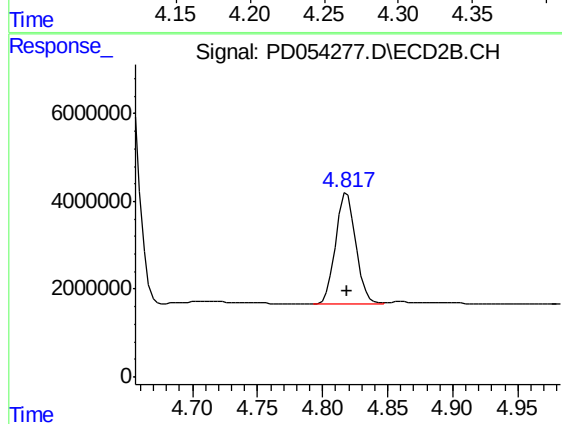
#5 Aldrin

R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 61020138  
Conc: 49.63 ng/ml



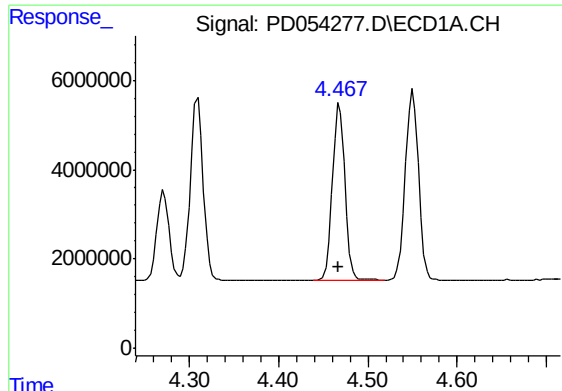
#6 beta-BHC

R.T.: 4.271 min  
Delta R.T.: 0.002 min  
Response: 18883257  
Conc: 53.61 ng/ml



#6 beta-BHC

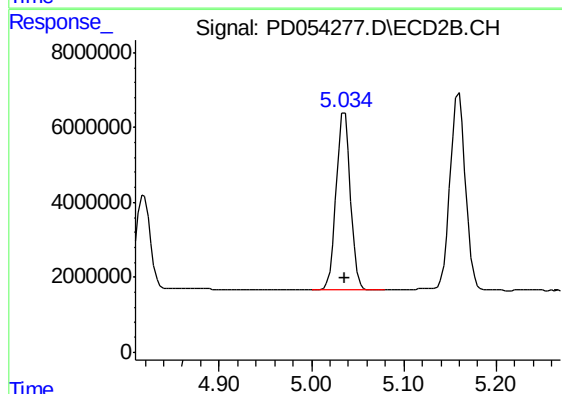
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 27352066  
Conc: 48.85 ng/ml



#7 delta-BHC

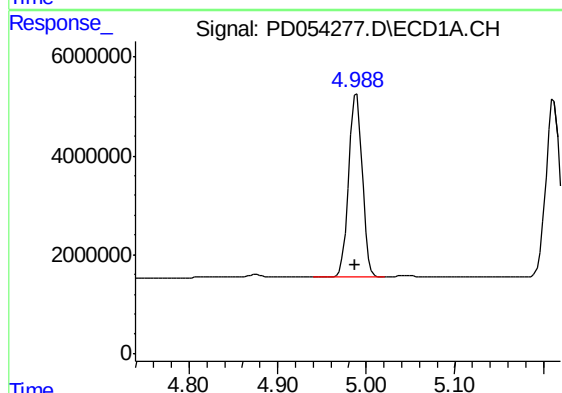
R.T.: 4.468 min  
Delta R.T.: 0.002 min  
Response: 38343377  
Conc: 45.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



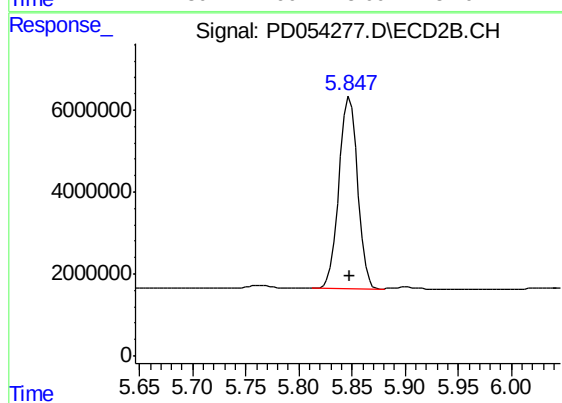
#7 delta-BHC

R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 50943894  
Conc: 39.36 ng/ml



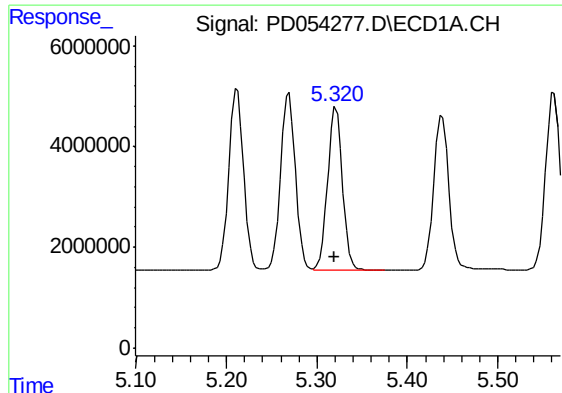
#8 Heptachlor epoxide

R.T.: 4.989 min  
Delta R.T.: 0.003 min  
Response: 39509606  
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

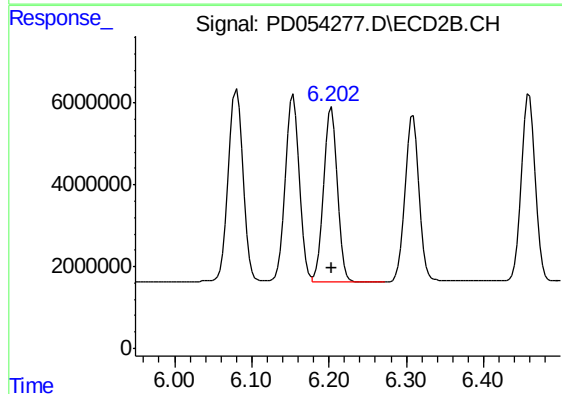
R.T.: 5.848 min  
Delta R.T.: 0.000 min  
Response: 56760806  
Conc: 46.94 ng/ml



#9 Endosulfan I

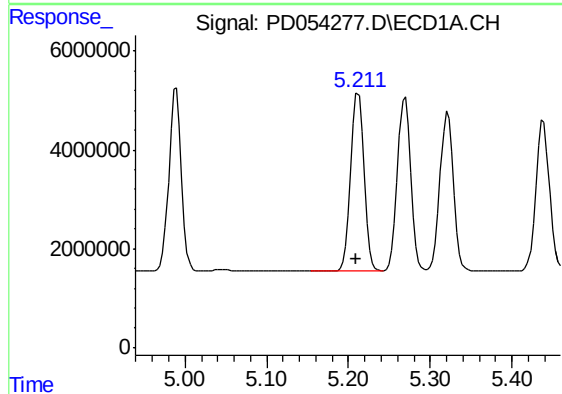
R.T.: 5.321 min  
Delta R.T.: 0.002 min  
Response: 37105034  
Conc: 49.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



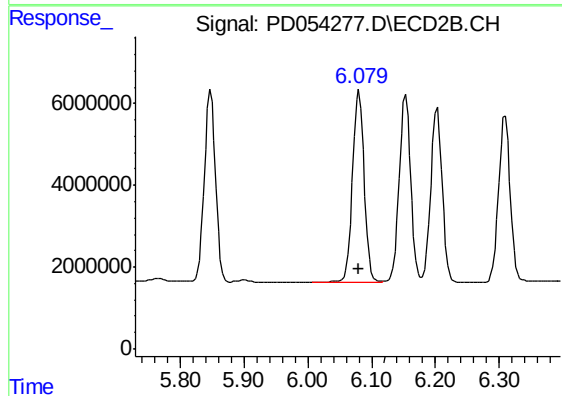
#9 Endosulfan I

R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 53116859  
Conc: 45.74 ng/ml



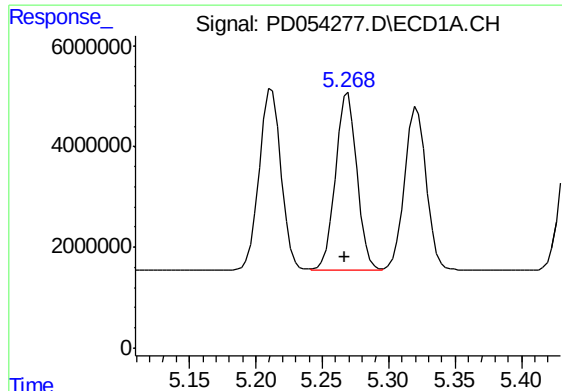
#10 gamma-Chlordane

R.T.: 5.212 min  
Delta R.T.: 0.003 min  
Response: 40714914  
Conc: 50.06 ng/ml



#10 gamma-Chlordane

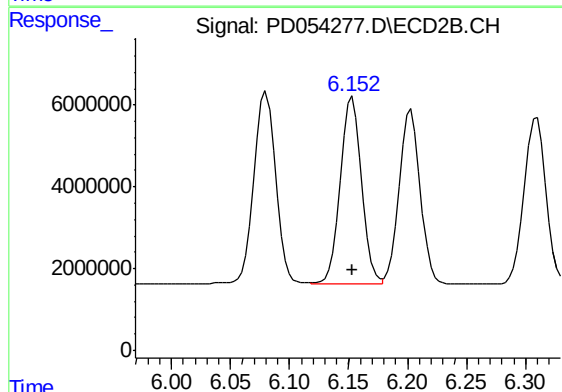
R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 59283069  
Conc: 45.00 ng/ml



#11 alpha-Chlordane

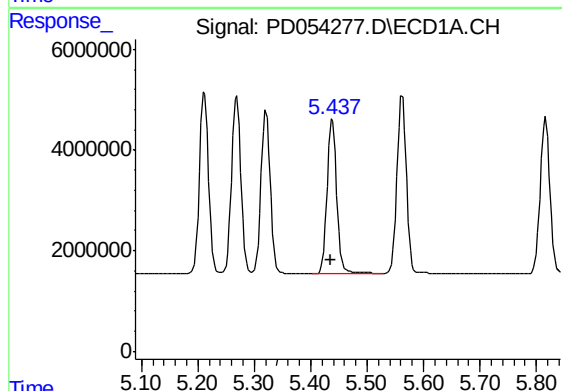
R.T.: 5.269 min  
Delta R.T.: 0.002 min  
Response: 39886659  
Conc: 49.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



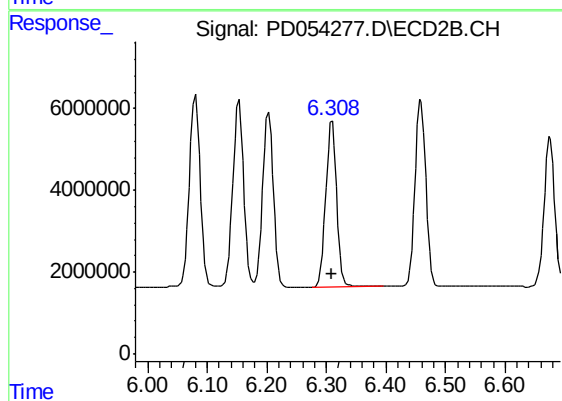
#11 alpha-Chlordane

R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 58359505  
Conc: 44.95 ng/ml



#12 4,4'-DDE

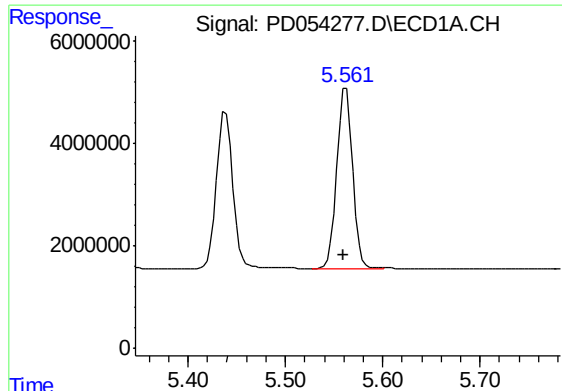
R.T.: 5.439 min  
Delta R.T.: 0.003 min  
Response: 35818885  
Conc: 45.20 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min  
Delta R.T.: 0.000 min  
Response: 51789132  
Conc: 42.15 ng/ml

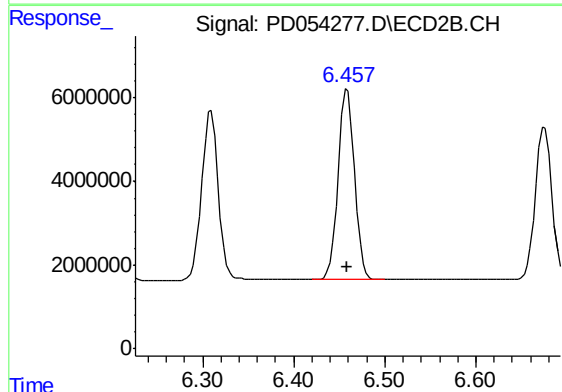




#13 Dieldrin

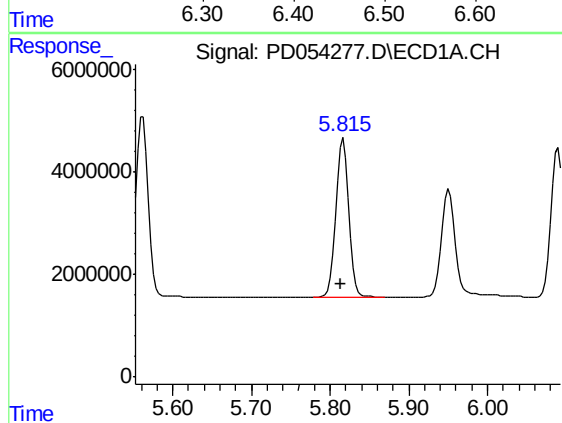
R.T.: 5.562 min  
Delta R.T.: 0.003 min  
Response: 40456601  
Conc: 49.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



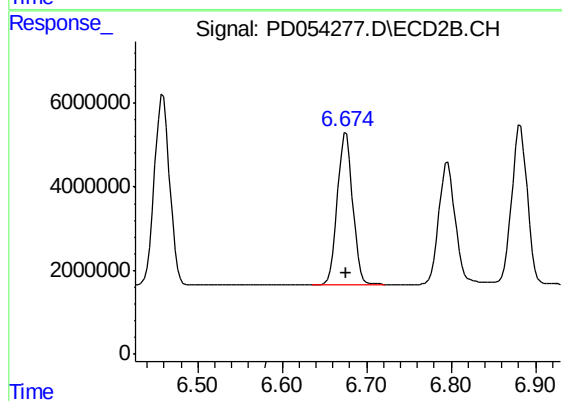
#13 Dieldrin

R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 57289108  
Conc: 45.59 ng/ml



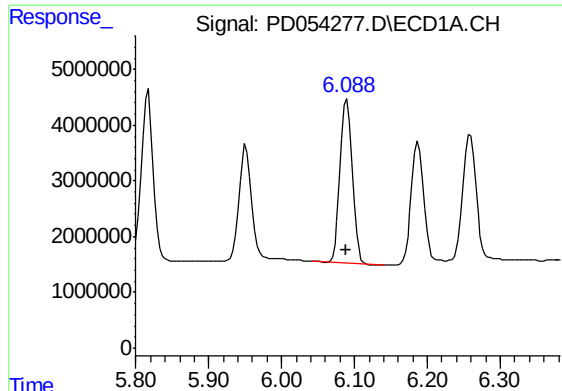
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: 0.004 min  
Response: 35924792  
Conc: 47.97 ng/ml



#14 Endrin

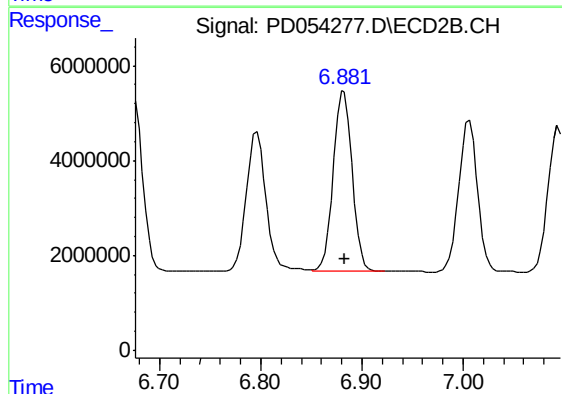
R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 46205362  
Conc: 44.08 ng/ml



#15 Endosulfan II

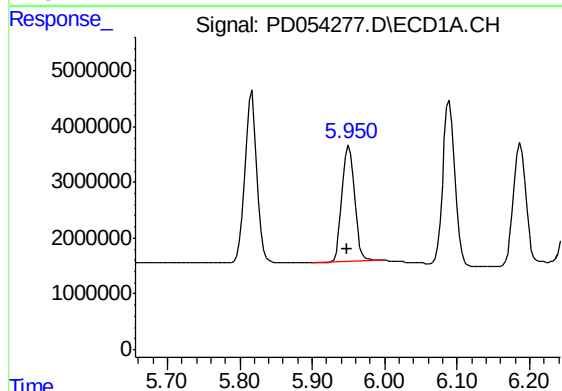
R.T.: 6.090 min  
Delta R.T.: 0.002 min  
Response: 33912516  
Conc: 45.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



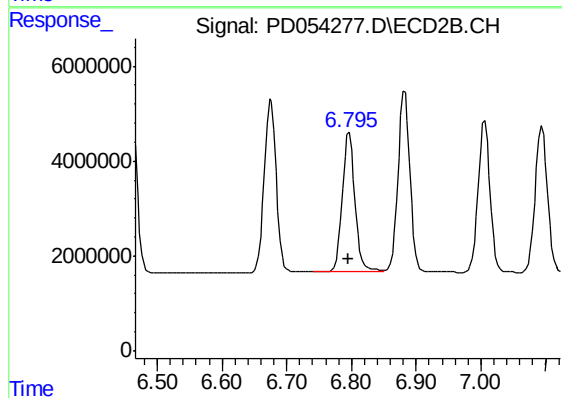
#15 Endosulfan II

R.T.: 6.882 min  
Delta R.T.: 0.000 min  
Response: 49000894  
Conc: 42.38 ng/ml



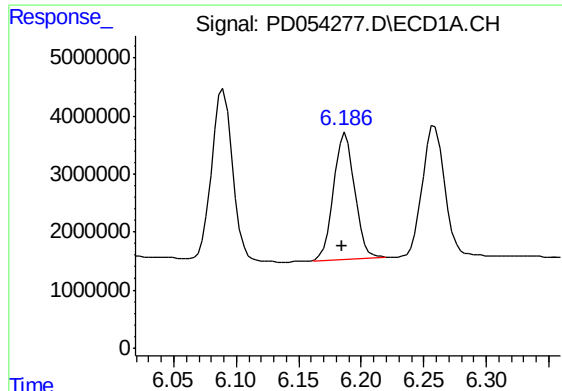
#16 4,4'-DDD

R.T.: 5.951 min  
Delta R.T.: 0.003 min  
Response: 25054242  
Conc: 41.86 ng/ml



#16 4,4'-DDD

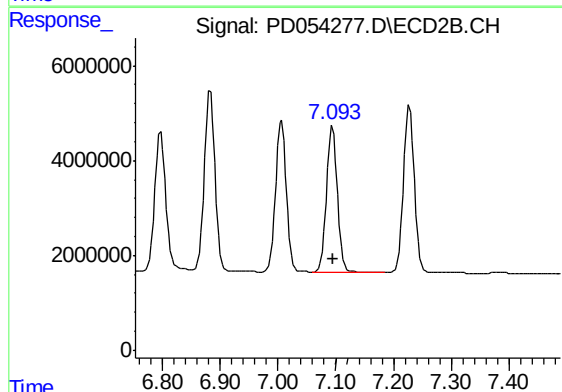
R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 40150095  
Conc: 39.74 ng/ml



#17 4,4'-DDT

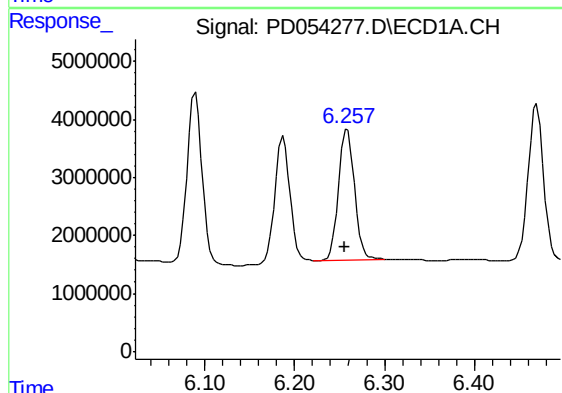
R.T.: 6.187 min  
Delta R.T.: 0.003 min  
Response: 25521435  
Conc: 44.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



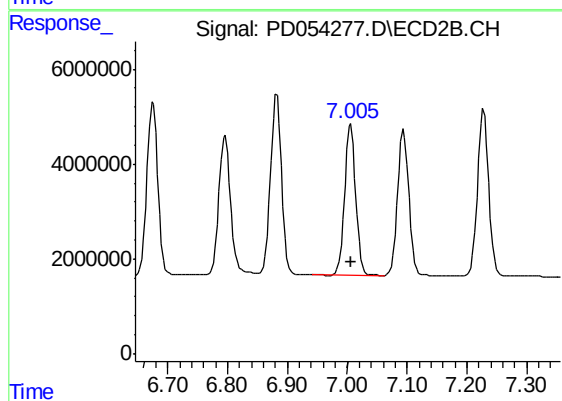
#17 4,4'-DDT

R.T.: 7.095 min  
Delta R.T.: 0.000 min  
Response: 40455661  
Conc: 41.07 ng/ml



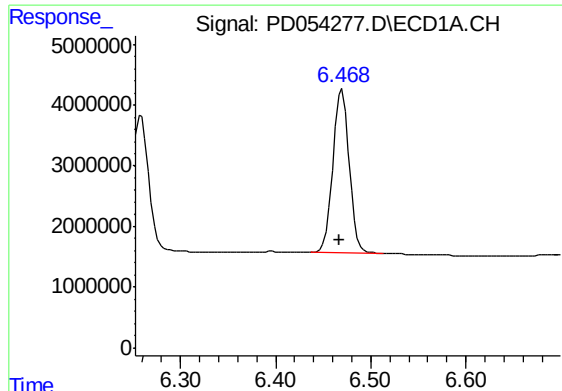
#18 Endrin aldehyde

R.T.: 6.259 min  
Delta R.T.: 0.003 min  
Response: 27887078  
Conc: 43.90 ng/ml



#18 Endrin aldehyde

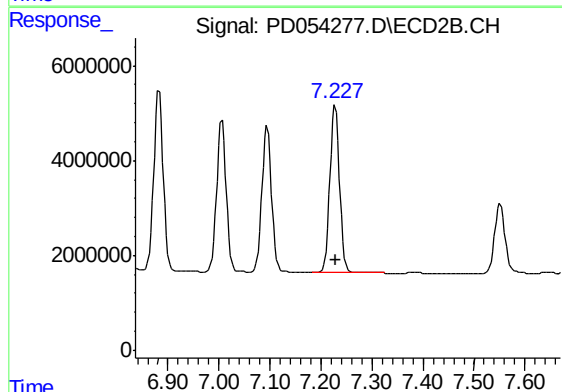
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 41201128  
Conc: 41.43 ng/ml



#19 Endosulfan Sulfate

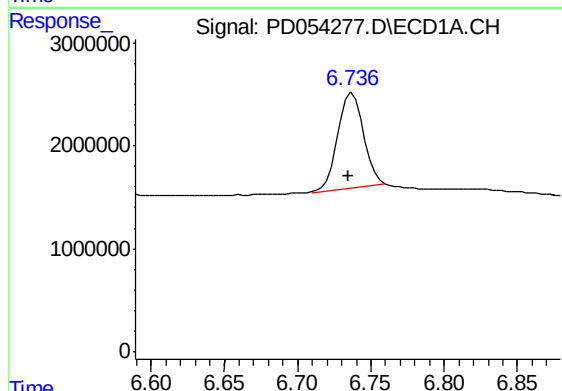
R.T.: 6.470 min  
Delta R.T.: 0.003 min  
Response: 32141282  
Conc: 45.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



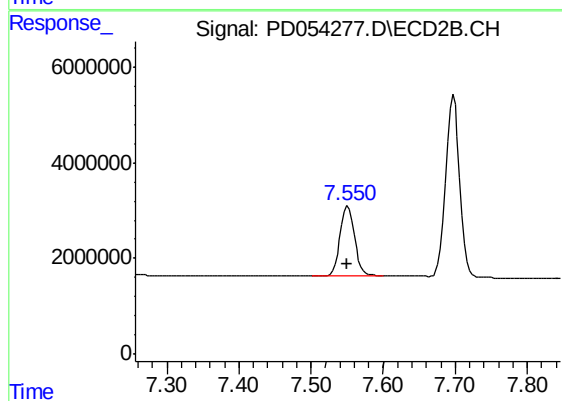
#19 Endosulfan Sulfate

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 46549045  
Conc: 42.84 ng/ml



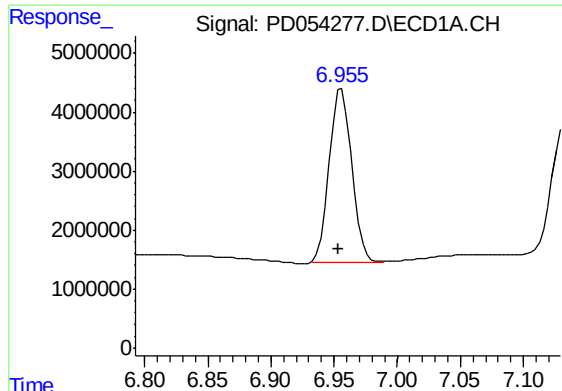
#20 Methoxychlor

R.T.: 6.737 min  
Delta R.T.: 0.003 min  
Response: 11212703  
Conc: 39.24 ng/ml



#20 Methoxychlor

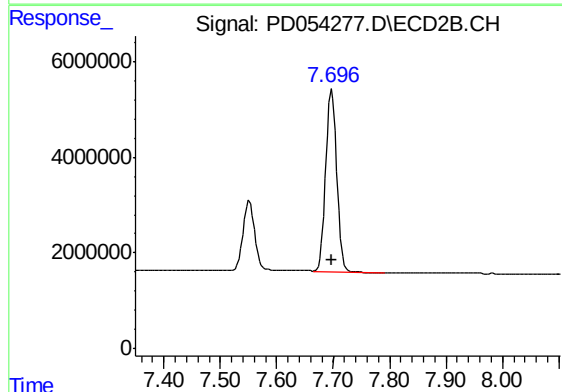
R.T.: 7.551 min  
Delta R.T.: 0.001 min  
Response: 20717666  
Conc: 38.61 ng/ml



#21 Endrin ketone

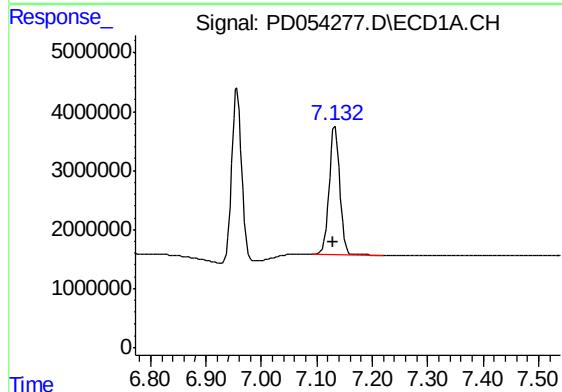
R.T.: 6.956 min  
Delta R.T.: 0.002 min  
Response: 36403999  
Conc: 45.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



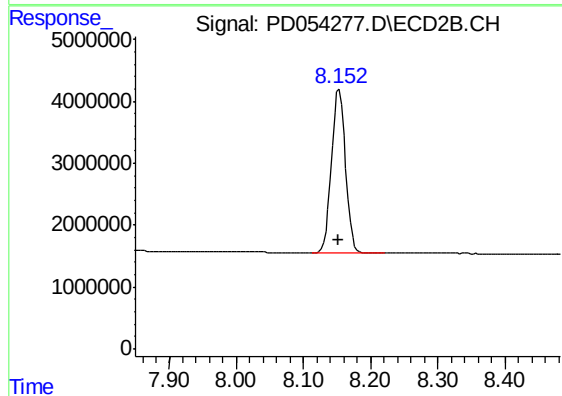
#21 Endrin ketone

R.T.: 7.698 min  
Delta R.T.: 0.000 min  
Response: 51030181  
Conc: 41.97 ng/ml



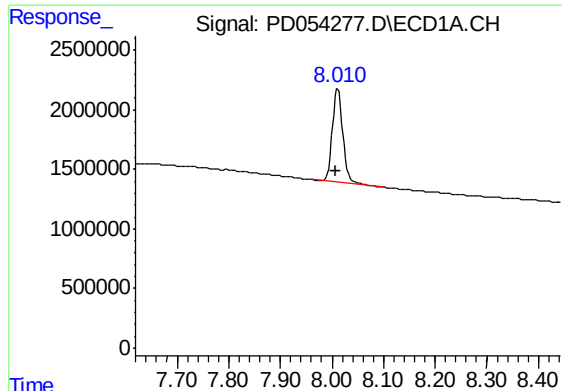
#22 Mirex

R.T.: 7.133 min  
Delta R.T.: 0.003 min  
Response: 28502399  
Conc: 43.81 ng/ml



#22 Mirex

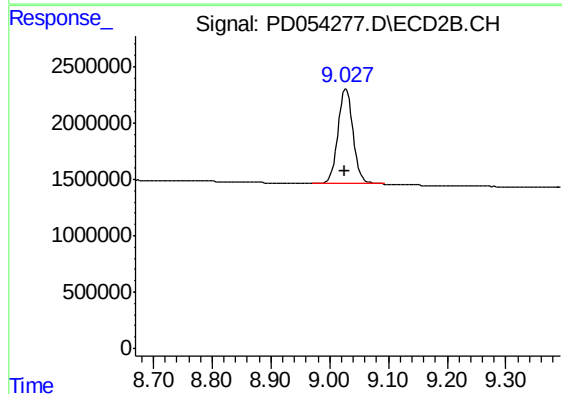
R.T.: 8.153 min  
Delta R.T.: 0.000 min  
Response: 38506766  
Conc: 41.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min  
Delta R.T.: 0.003 min  
Response: 11276827  
Conc: 16.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB122128BS



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.003 min  
Response: 15295723  
Conc: 16.50 ng/ml