

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012119\  
 Data File : PD051139.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jan 2019 15:45  
 Operator : AJ\SJ  
 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 21 16:18:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 21 16:16:54 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... | 3.225 | 4.045 | 9248262  | 165.5E6  | 5.111 | 5.622   |
| 28)                         | SA Decachlor... | 7.828 | 9.157 | 9103429  | 108.7E6  | 5.854 | 6.160   |
| Target Compounds            |                 |       |       |          |          |       |         |
| 2)                          | A alpha-BHC     | 3.645 | 4.437 | 16292825 | 247.5E6  | 5.577 | 5.573   |
| 3)                          | MA gamma-BHC... | 3.913 | 4.724 | 16862648 | 213.1E6  | 6.060 | 5.243   |
| 4)                          | MA Heptachlor   | 4.191 | 5.238 | 15348763 | 221.5E6  | 5.333 | 5.687   |
| 5)                          | MB Aldrin       | 4.424 | 5.544 | 14538210 | 204.2E6  | 5.205 | 5.569   |
| 6)                          | B beta-BHC      | 4.159 | 4.894 | 5998229  | 99041352 | 5.386 | 5.783   |
| 7)                          | B delta-BHC     | 4.348 | 5.112 | 13599199 | 138.3E6  | 5.573 | 4.387   |
| 8)                          | B Heptachlo...  | 4.851 | 5.932 | 14363102 | 218.2E6  | 5.329 | 6.566   |
| 9)                          | A Endosulfan I  | 5.173 | 6.290 | 13946212 | 185.4E6  | 5.345 | 6.074   |
| 10)                         | B gamma-Chl...  | 5.068 | 6.167 | 15208888 | 198.6E6  | 5.227 | 5.643   |
| 11)                         | B alpha-Chl...  | 5.124 | 6.240 | 14767408 | 190.1E6  | 5.231 | 5.626   |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.396 | 14918996 | 170.1E6  | 5.342 | 5.116   |
| 13)                         | MA Dieldrin     | 5.408 | 6.549 | 16954723 | 170.4E6  | 5.731 | 5.133   |
| 14)                         | MA Endrin       | 5.656 | 6.768 | 14912359 | 143.2E6  | 5.353 | 5.261   |
| 15)                         | B Endosulfa...  | 5.926 | 6.977 | 15741453 | 153.1E6  | 5.977 | 5.647   |
| 16)                         | A 4,4'-DDD      | 5.796 | 6.888 | 13931390 | 153.0E6  | 5.797 | 5.800   |
| 17)                         | MA 4,4'-DDT     | 6.028 | 7.188 | 12815590 | 106.6E6  | 5.179 | 4.536   |
| 18)                         | B Endrin al...  | 6.092 | 7.101 | 11426669 | 108.9E6  | 5.475 | 5.095   |
| 19)                         | B Endosulfa...  | 6.301 | 7.325 | 17409483 | 118.3E6  | 7.400 | 5.118 # |
| 20)                         | A Methoxychlor  | 6.573 | 7.645 | 7787521  | 55591259 | 6.338 | 5.008   |
| 21)                         | B Endrin ke...  | 6.775 | 7.799 | 14750313 | 121.7E6  | 5.549 | 5.240   |
| -----                       |                 |       |       |          |          |       |         |

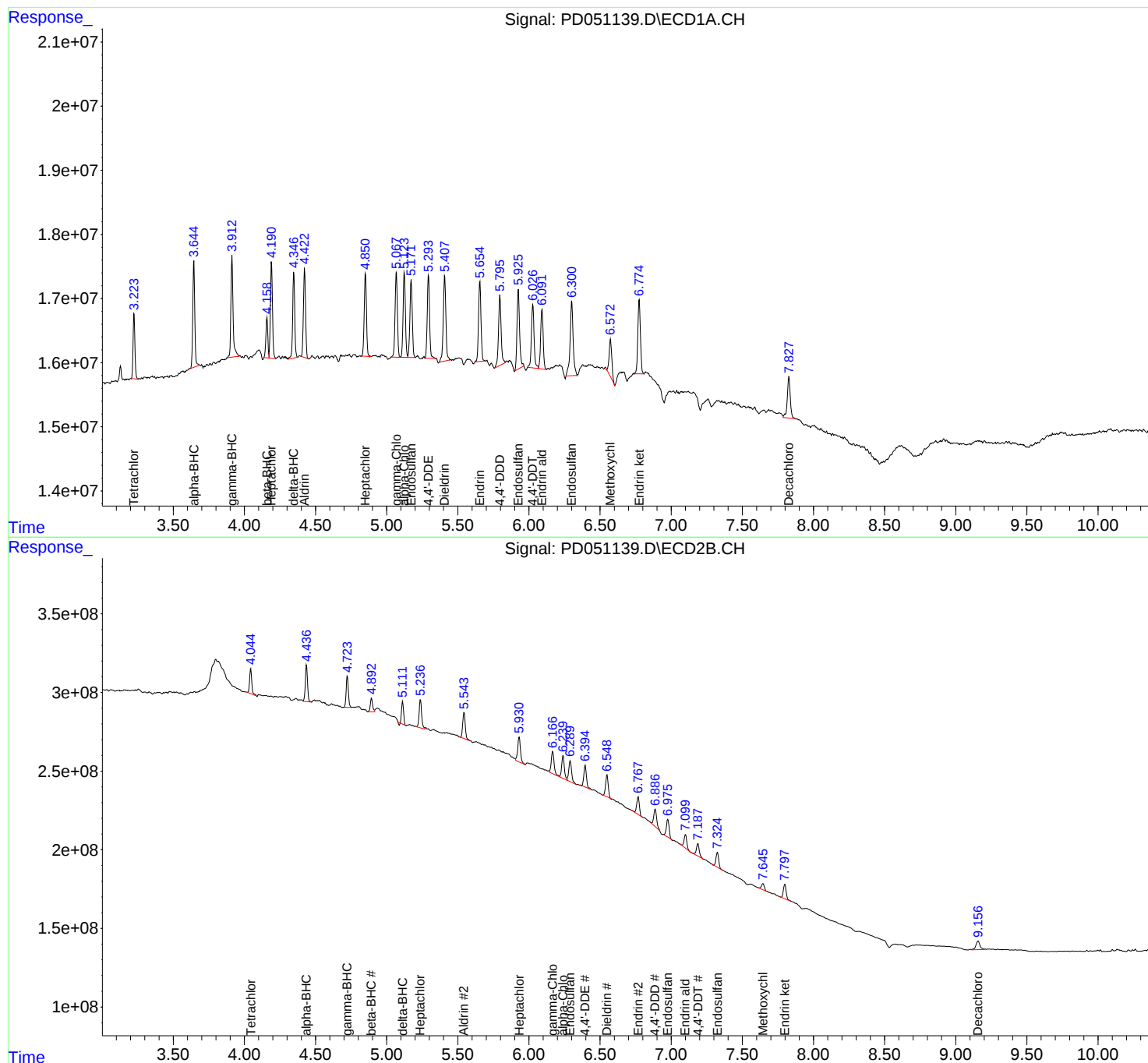
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

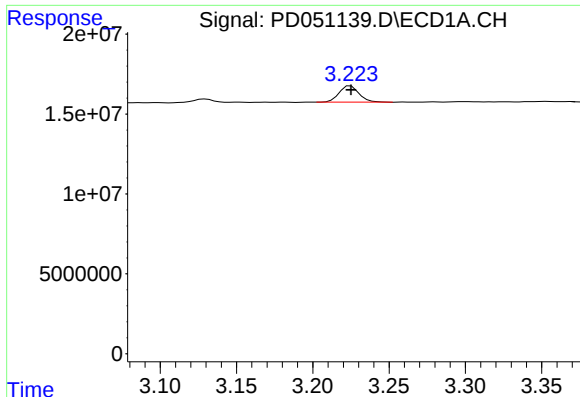
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012119\  
Data File : PD051139.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jan 2019 15:45  
Operator : AJ\SJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 16:18:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 21 16:16:54 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

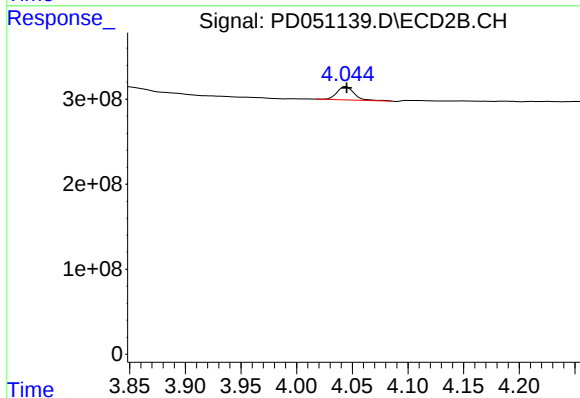




#1 Tetrachloro-m-xylene

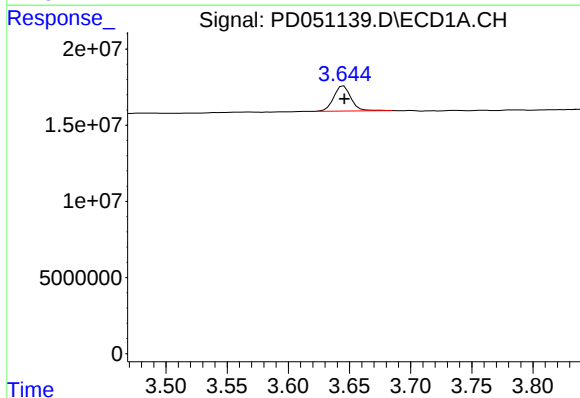
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 9248262  
Conc: 5.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



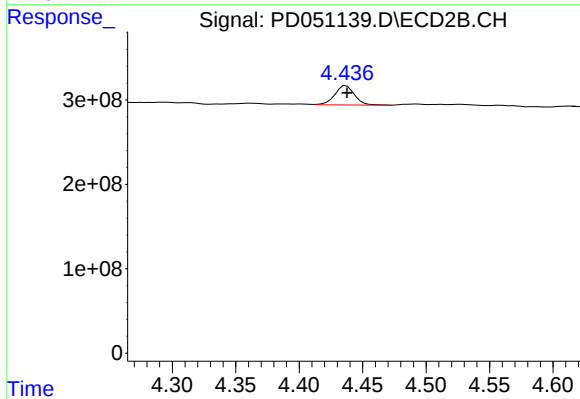
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 165501332  
Conc: 5.62 ng/ml



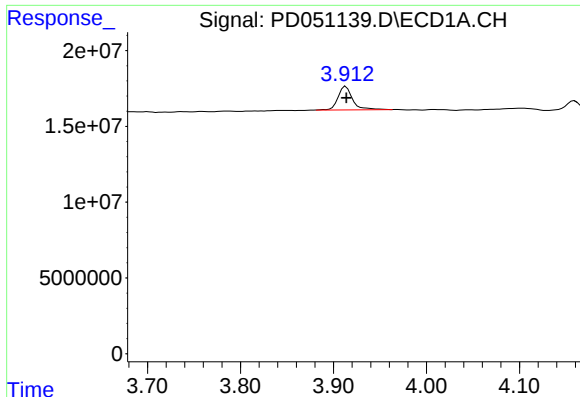
#2 alpha-BHC

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 16292825  
Conc: 5.58 ng/ml



#2 alpha-BHC

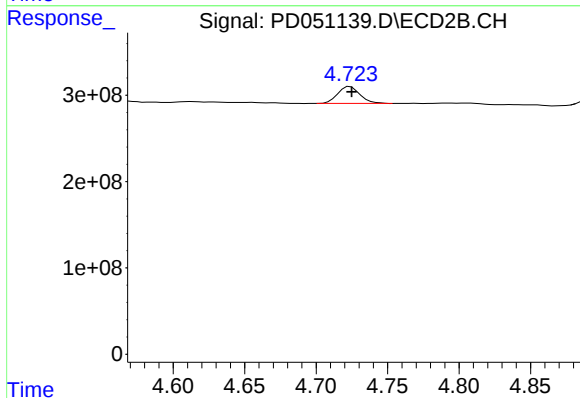
R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 247507412  
Conc: 5.57 ng/ml



#3 gamma-BHC (Lindane)

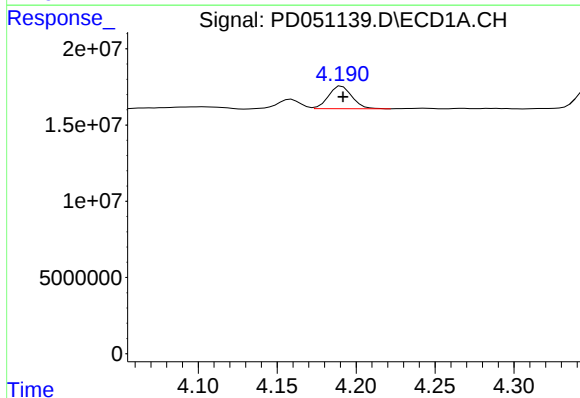
R.T.: 3.913 min  
Delta R.T.: 0.000 min  
Response: 16862648  
Conc: 6.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



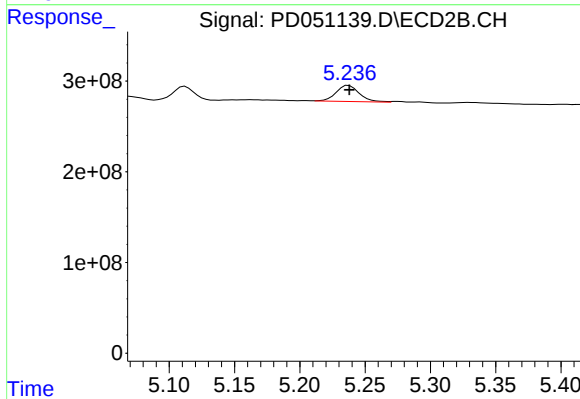
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 213116773  
Conc: 5.24 ng/ml



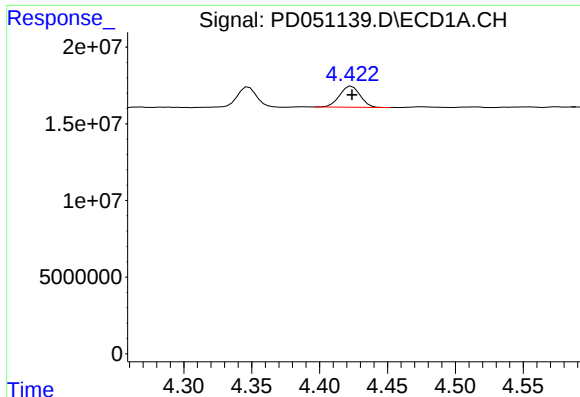
#4 Heptachlor

R.T.: 4.191 min  
Delta R.T.: 0.000 min  
Response: 15348763  
Conc: 5.33 ng/ml



#4 Heptachlor

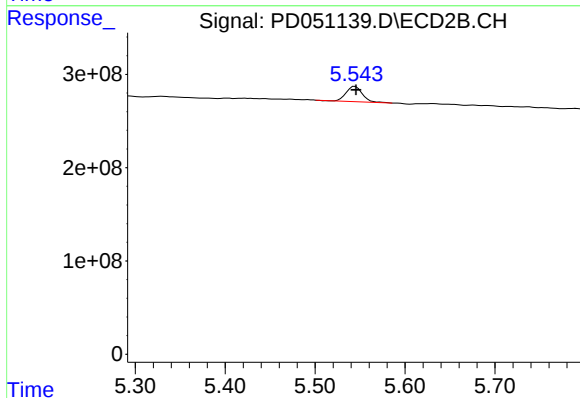
R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 221494645  
Conc: 5.69 ng/ml



#5 Aldrin

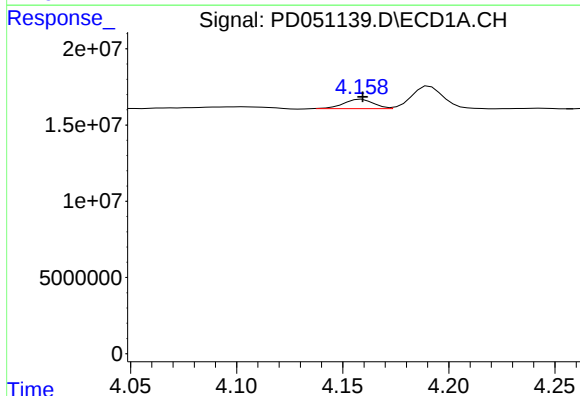
R.T.: 4.424 min  
Delta R.T.: 0.000 min  
Response: 14538210  
Conc: 5.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



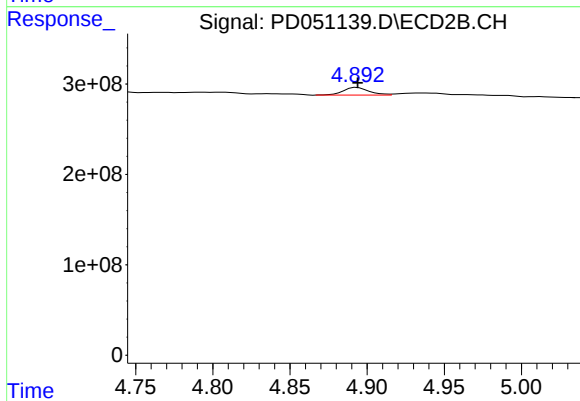
#5 Aldrin

R.T.: 5.544 min  
Delta R.T.: -0.001 min  
Response: 204156686  
Conc: 5.57 ng/ml



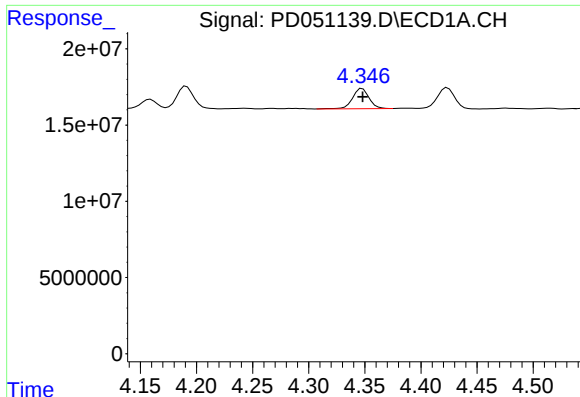
#6 beta-BHC

R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 5998229  
Conc: 5.39 ng/ml



#6 beta-BHC

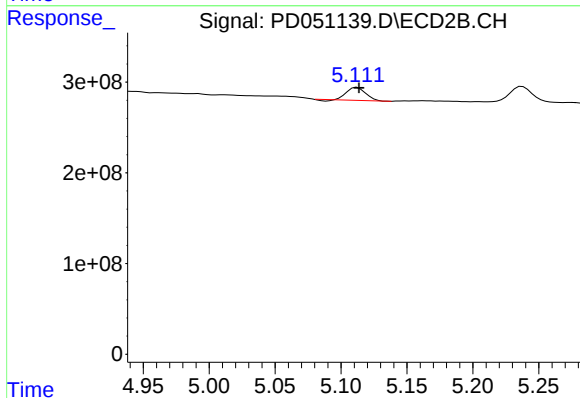
R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 99041352  
Conc: 5.78 ng/ml



#7 delta-BHC

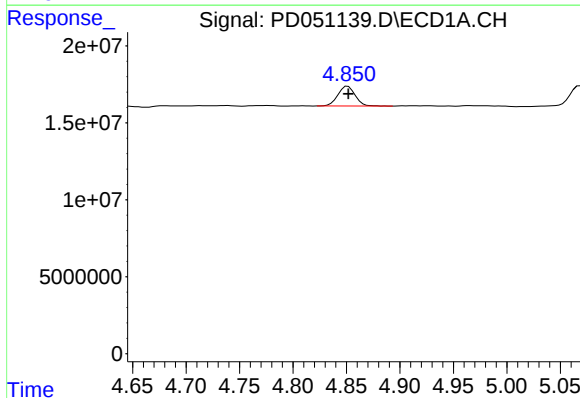
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 13599199  
Conc: 5.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



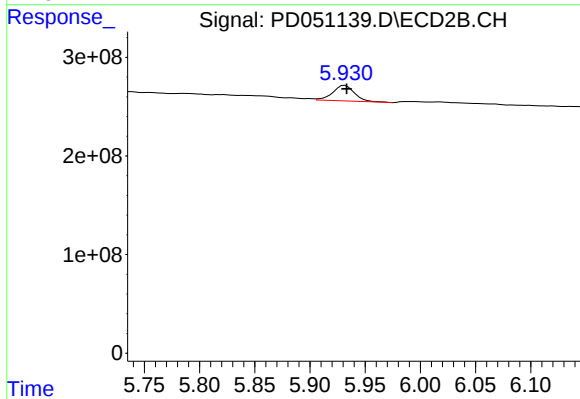
#7 delta-BHC

R.T.: 5.112 min  
Delta R.T.: -0.001 min  
Response: 138273444  
Conc: 4.39 ng/ml



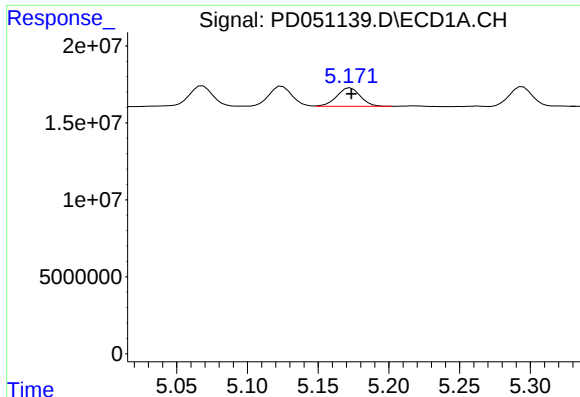
#8 Heptachlor epoxide

R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 14363102  
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

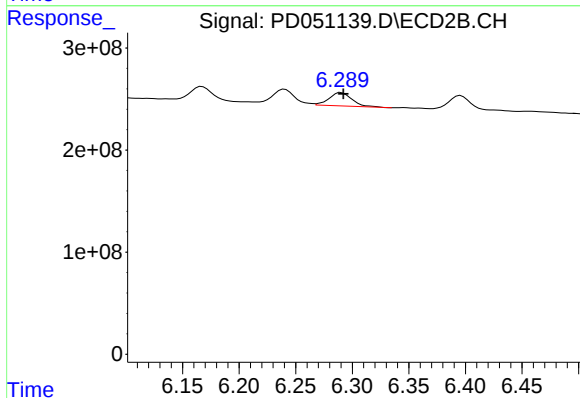
R.T.: 5.932 min  
Delta R.T.: -0.002 min  
Response: 218238067  
Conc: 6.57 ng/ml



#9 Endosulfan I

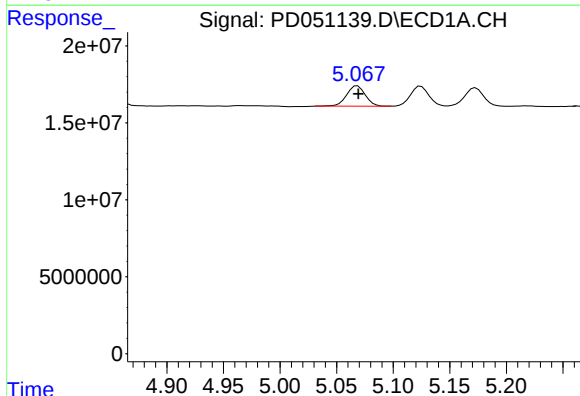
R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 13946212  
Conc: 5.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



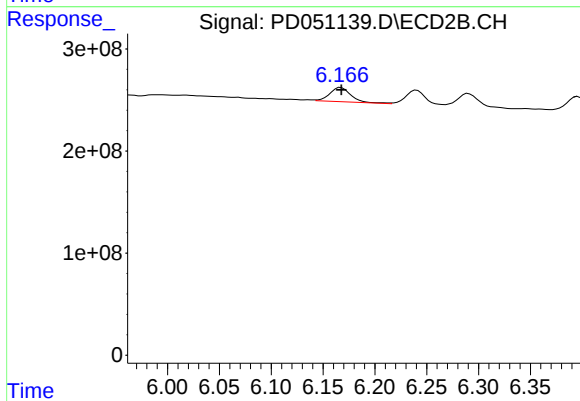
#9 Endosulfan I

R.T.: 6.290 min  
Delta R.T.: -0.002 min  
Response: 185416259  
Conc: 6.07 ng/ml



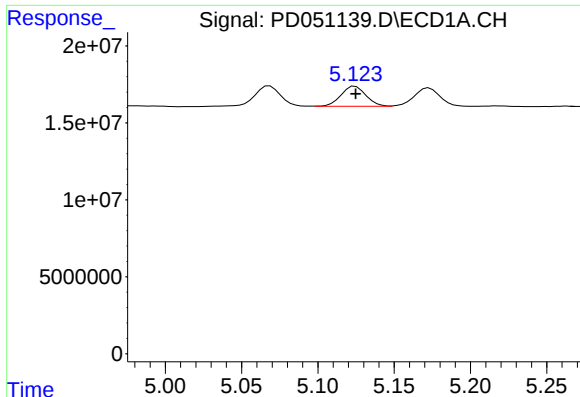
#10 gamma-Chlordane

R.T.: 5.068 min  
Delta R.T.: 0.000 min  
Response: 15208888  
Conc: 5.23 ng/ml



#10 gamma-Chlordane

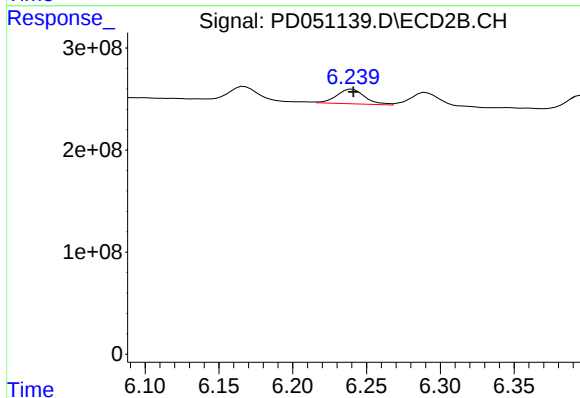
R.T.: 6.167 min  
Delta R.T.: 0.000 min  
Response: 198581414  
Conc: 5.64 ng/ml



#11 alpha-Chlordane

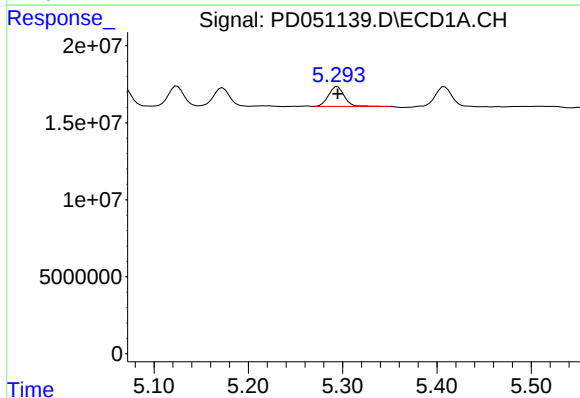
R.T.: 5.124 min  
Delta R.T.: 0.000 min  
Response: 14767408  
Conc: 5.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



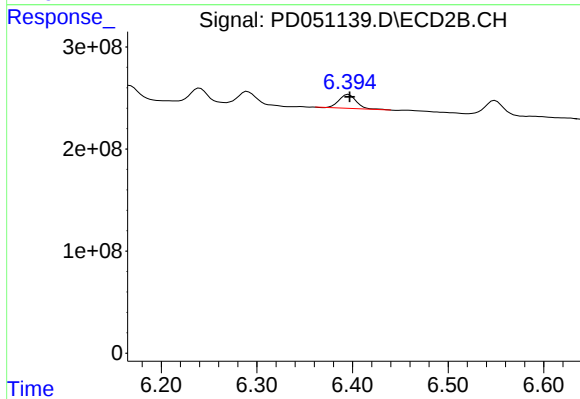
#11 alpha-Chlordane

R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 190109432  
Conc: 5.63 ng/ml



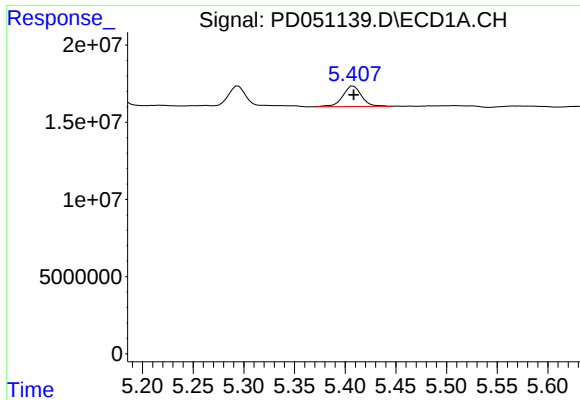
#12 4,4'-DDE

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 14918996  
Conc: 5.34 ng/ml



#12 4,4'-DDE

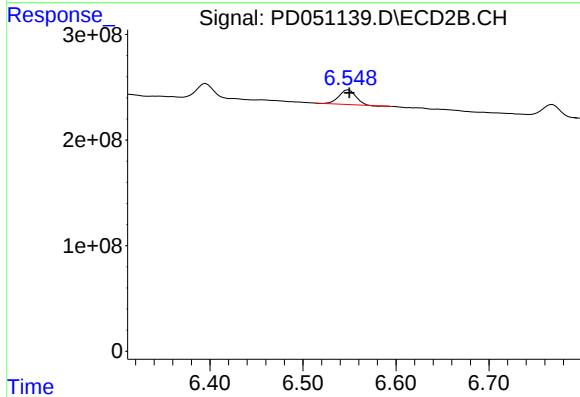
R.T.: 6.396 min  
Delta R.T.: -0.001 min  
Response: 170070380  
Conc: 5.12 ng/ml



#13 Dieldrin

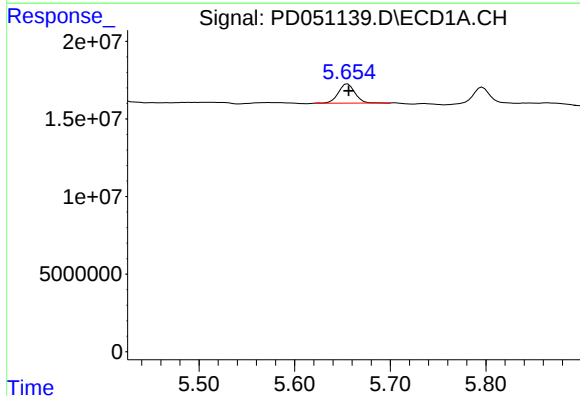
R.T.: 5.408 min  
Delta R.T.: 0.000 min  
Response: 16954723  
Conc: 5.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



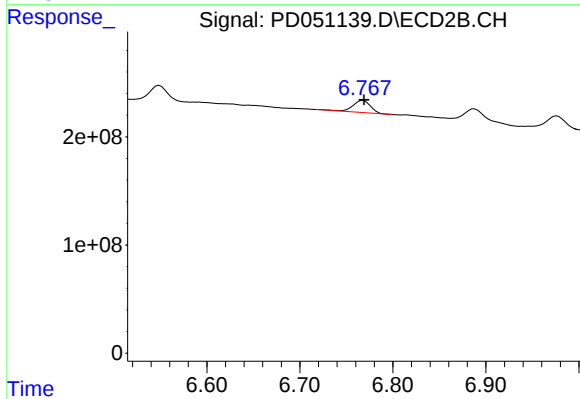
#13 Dieldrin

R.T.: 6.549 min  
Delta R.T.: -0.001 min  
Response: 170417443  
Conc: 5.13 ng/ml



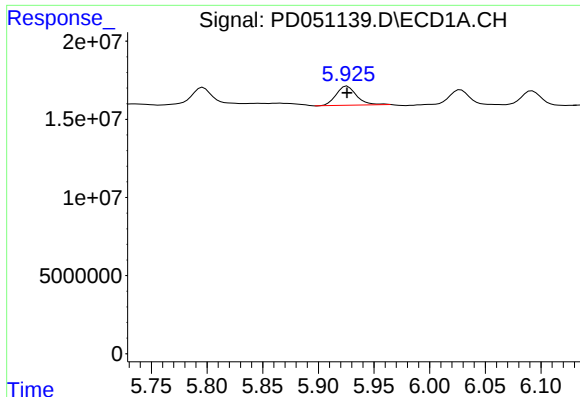
#14 Endrin

R.T.: 5.656 min  
Delta R.T.: -0.001 min  
Response: 14912359  
Conc: 5.35 ng/ml



#14 Endrin

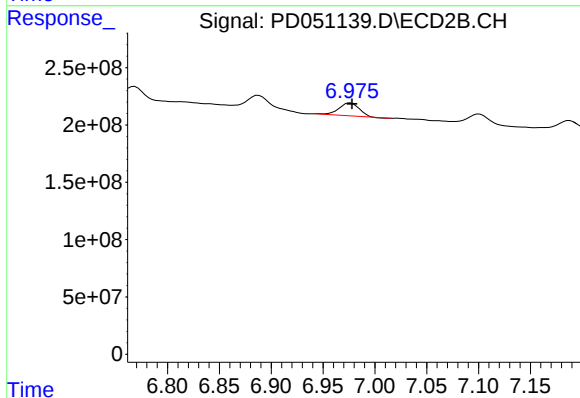
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 143165543  
Conc: 5.26 ng/ml



#15 Endosulfan II

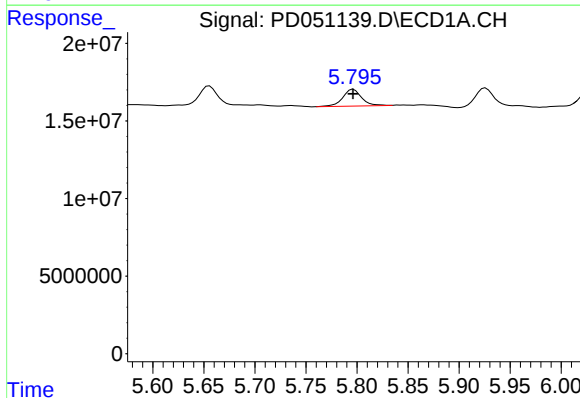
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 15741453  
Conc: 5.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



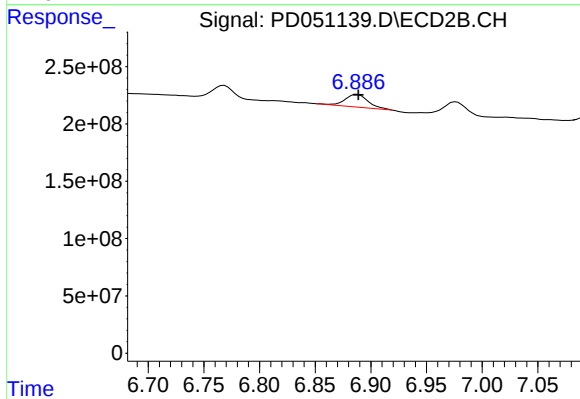
#15 Endosulfan II

R.T.: 6.977 min  
Delta R.T.: -0.001 min  
Response: 153104187  
Conc: 5.65 ng/ml



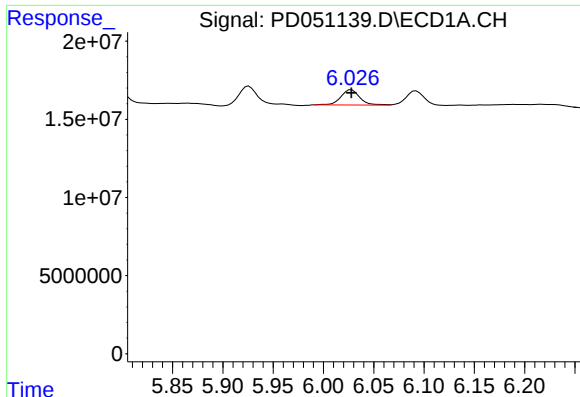
#16 4,4'-DDD

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: 13931390  
Conc: 5.80 ng/ml



#16 4,4'-DDD

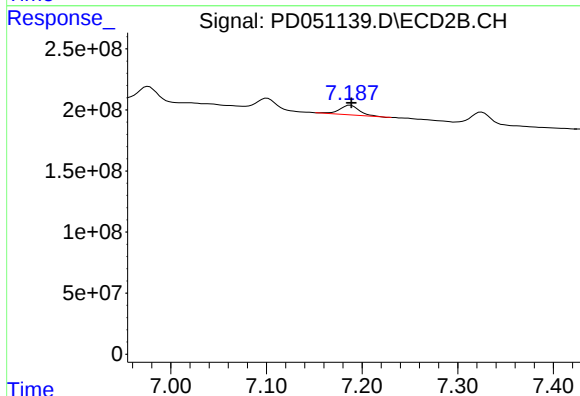
R.T.: 6.888 min  
Delta R.T.: -0.001 min  
Response: 153029853  
Conc: 5.80 ng/ml



#17 4,4'-DDT

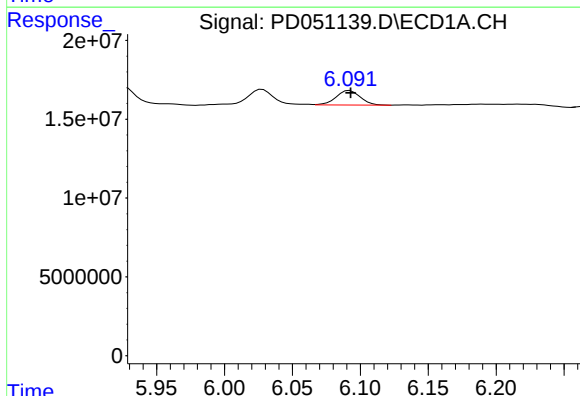
R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 12815590  
Conc: 5.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



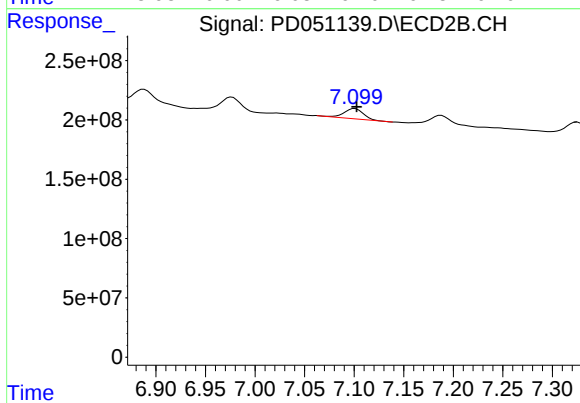
#17 4,4'-DDT

R.T.: 7.188 min  
Delta R.T.: -0.001 min  
Response: 106571864  
Conc: 4.54 ng/ml



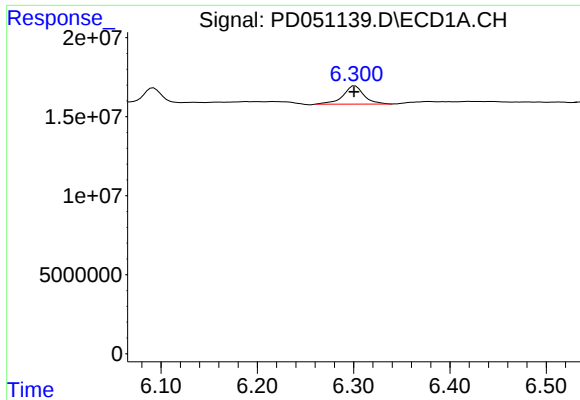
#18 Endrin aldehyde

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 11426669  
Conc: 5.47 ng/ml



#18 Endrin aldehyde

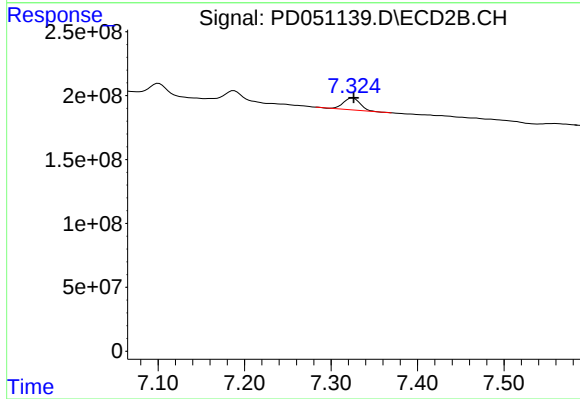
R.T.: 7.101 min  
Delta R.T.: -0.002 min  
Response: 108861641  
Conc: 5.10 ng/ml



#19 Endosulfan Sulfate

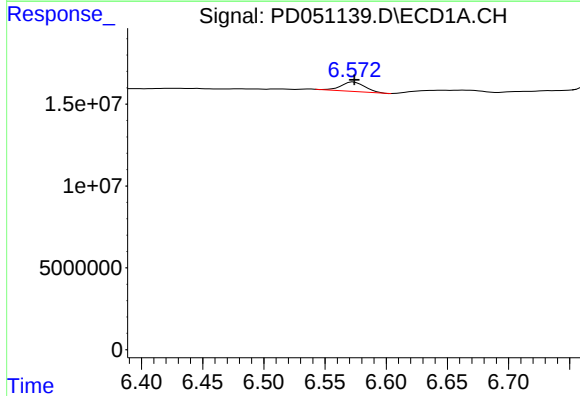
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 17409483  
Conc: 7.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC005



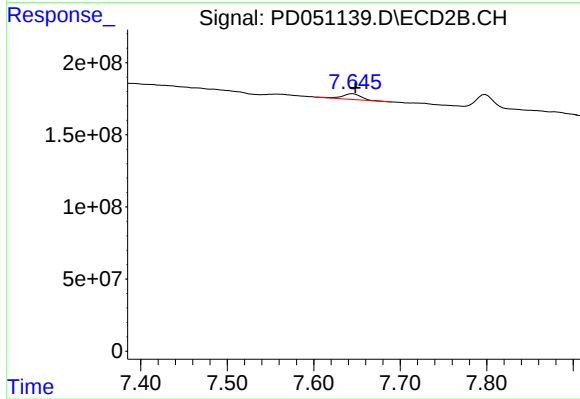
#19 Endosulfan Sulfate

R.T.: 7.325 min  
Delta R.T.: -0.001 min  
Response: 118311364  
Conc: 5.12 ng/ml



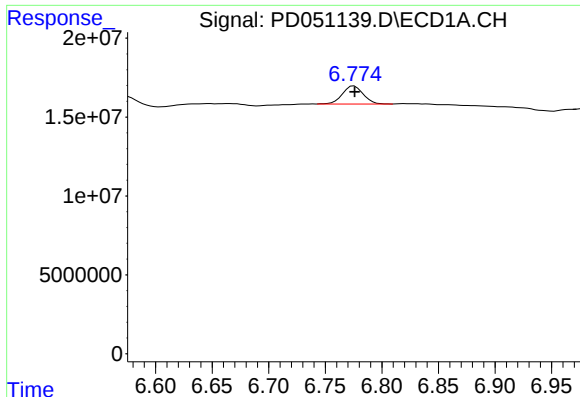
#20 Methoxychlor

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 7787521  
Conc: 6.34 ng/ml



#20 Methoxychlor

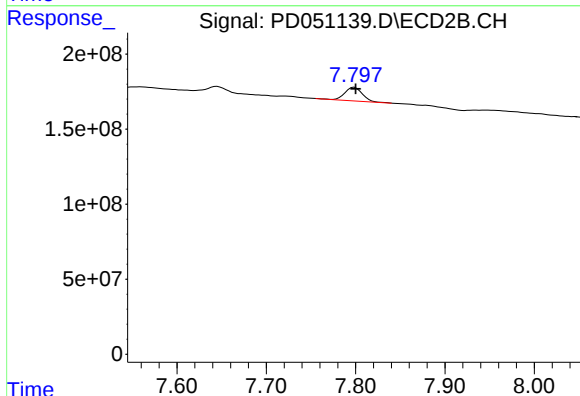
R.T.: 7.645 min  
Delta R.T.: -0.003 min  
Response: 55591259  
Conc: 5.01 ng/ml



#21 Endrin ketone

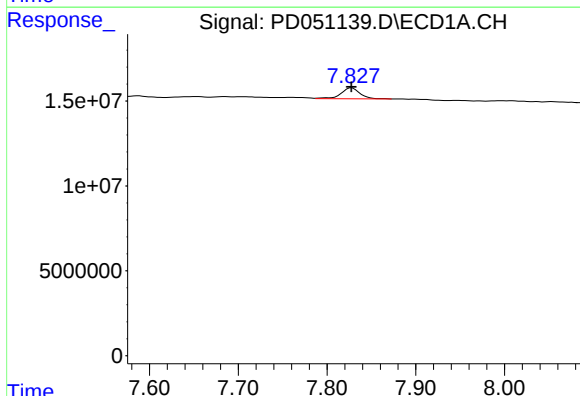
R.T.: 6.775 min  
Delta R.T.: 0.000 min  
Response: 14750313  
Conc: 5.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



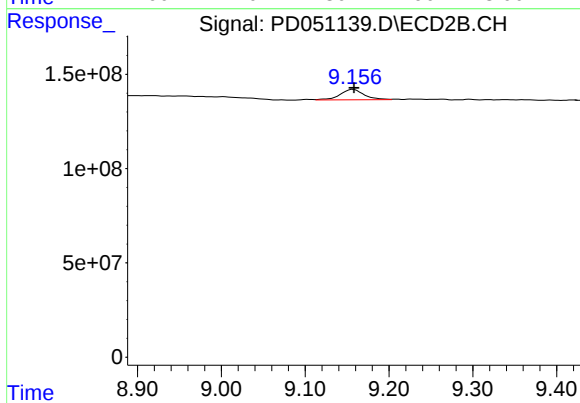
#21 Endrin ketone

R.T.: 7.799 min  
Delta R.T.: -0.002 min  
Response: 121662699  
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min  
Delta R.T.: 0.000 min  
Response: 9103429  
Conc: 5.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: -0.001 min  
Response: 108709342  
Conc: 6.16 ng/ml