

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052620\  
 Data File : PL058883.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2020 18:04  
 Operator : AJ\MA  
 Sample : L2744-22MSD 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NM42-COMP-2020-0-6MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 05:13:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.530 | 4.077 | 6891595  | 9342249  | 3.758  | 3.449  |
| 28)                         | SA Decachlor... | 8.311 | 9.189 | 3569412  | 4953415  | 2.113  | 1.879  |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.972 | 4.470 | 29150699 | 36250007 | 10.722 | 9.033  |
| 3)                          | MA gamma-BHC... | 4.258 | 4.757 | 24278277 | 35295319 | 10.286 | 9.313  |
| 4)                          | MA Heptachlor   | 4.565 | 5.271 | 23972062 | 36108632 | 10.661 | 9.427  |
| 5)                          | MB Aldrin       | 4.815 | 5.579 | 20005415 | 32233789 | 10.333 | 9.449  |
| 6)                          | B beta-BHC      | 4.507 | 4.925 | 12489950 | 18052480 | 12.153 | 10.375 |
| 7)                          | B delta-BHC     | 4.714 | 5.145 | 21103107 | 33155339 | 9.842  | 9.091  |
| 8)                          | B Heptachlo...  | 5.260 | 5.966 | 19668248 | 32713234 | 10.657 | 9.918  |
| 9)                          | A Endosulfan I  | 5.602 | 6.325 | 17848889 | 27592127 | 10.515 | 9.386  |
| 10)                         | B gamma-Chl...  | 5.489 | 6.201 | 22042944 | 33773172 | 12.023 | 10.197 |
| 11)                         | B alpha-Chl...  | 5.548 | 6.275 | 19932507 | 35349495 | 10.893 | 10.883 |
| 12)                         | B 4,4'-DDE      | 5.711 | 6.429 | 17413594 | 27831955 | 10.604 | 9.752  |
| 13)                         | MA Dieldrin     | 5.846 | 6.583 | 19685889 | 30905513 | 11.215 | 10.203 |
| 14)                         | MA Endrin       | 6.104 | 6.802 | 16466628 | 23537001 | 10.506 | 9.432  |
| 15)                         | B Endosulfa...  | 6.376 | 7.010 | 16976638 | 28529012 | 10.190 | 10.178 |
| 16)                         | A 4,4'-DDD      | 6.228 | 6.919 | 14610821 | 25932216 | 10.322 | 10.869 |
| 17)                         | MA 4,4'-DDT     | 6.470 | 7.220 | 14315403 | 22140885 | 9.841  | 9.310  |
| 18)                         | B Endrin al...  | 6.545 | 7.134 | 14563936 | 23095944 | 10.320 | 9.788  |
| 19)                         | B Endosulfa...  | 6.758 | 7.358 | 17352242 | 25589407 | 10.636 | 9.738  |
| 20)                         | A Methoxychlor  | 7.016 | 7.676 | 8506144  | 14160171 | 9.972  | 10.153 |
| 21)                         | B Endrin ke...  | 7.250 | 7.831 | 18510823 | 28694086 | 10.038 | 10.358 |
| 22)                         | Mirex           | 7.445 | 8.289 | 16882769 | 21270802 | 10.916 | 9.705  |
| -----                       |                 |       |       |          |          |        |        |

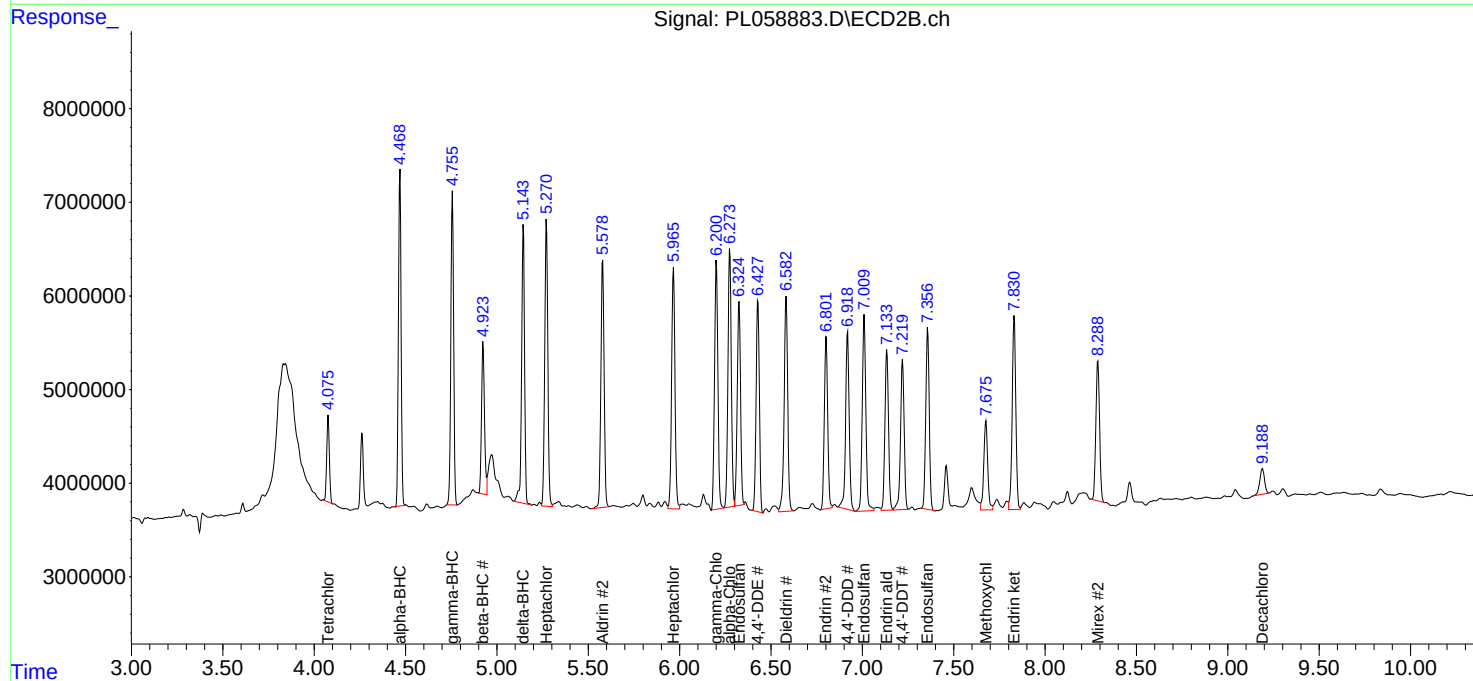
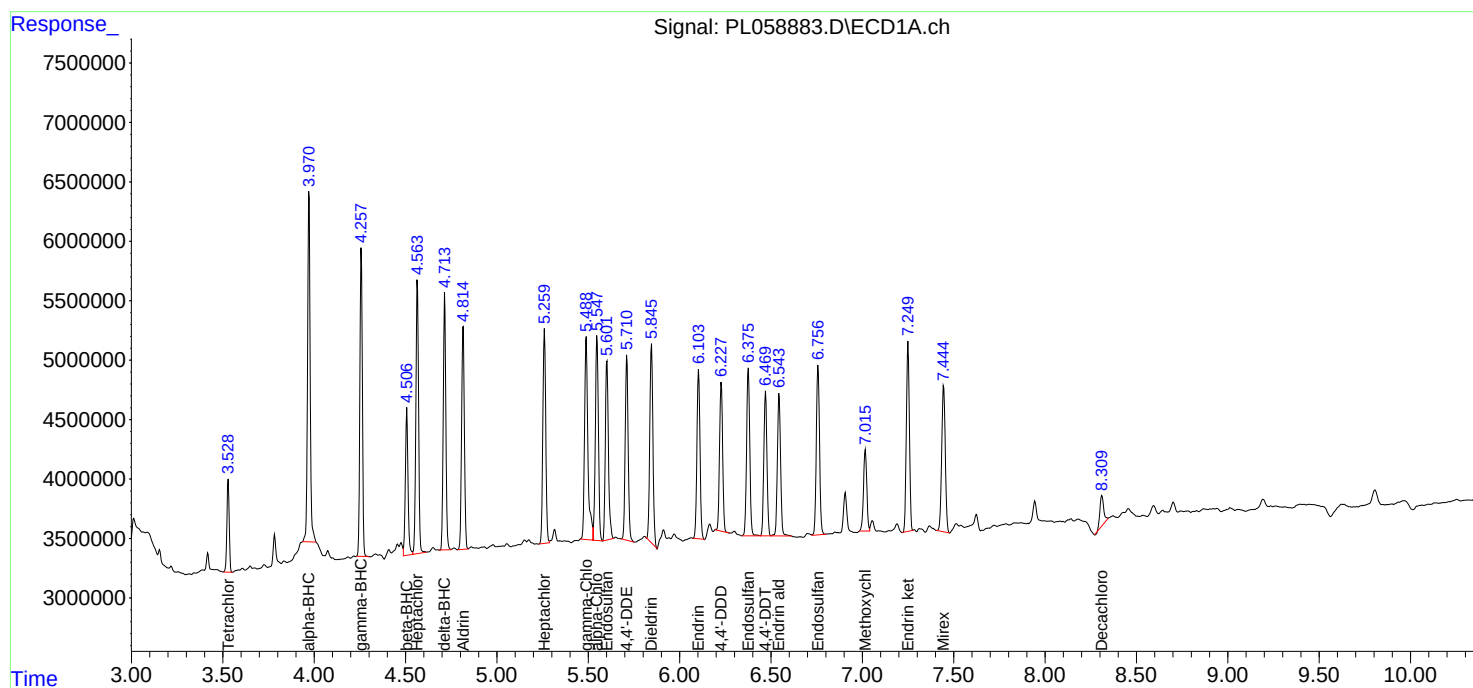
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

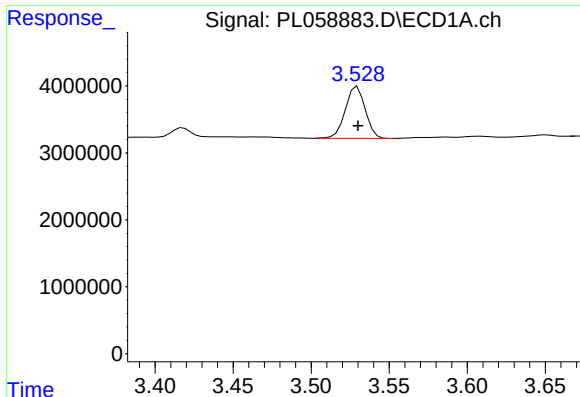
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052620\  
Data File : PL058883.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2020 18:04  
Operator : AJ\MA  
Sample : L2744-22MSD 5X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 05:13:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

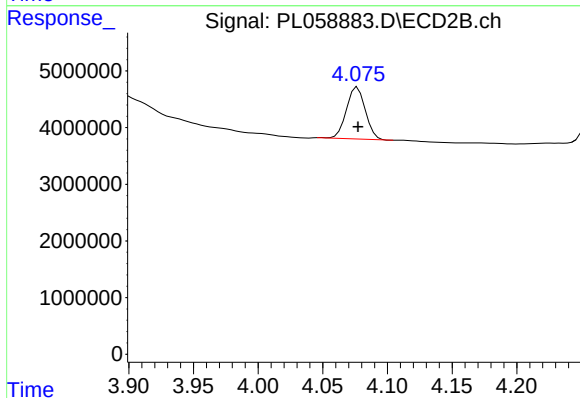




#1 Tetrachloro-m-xylene

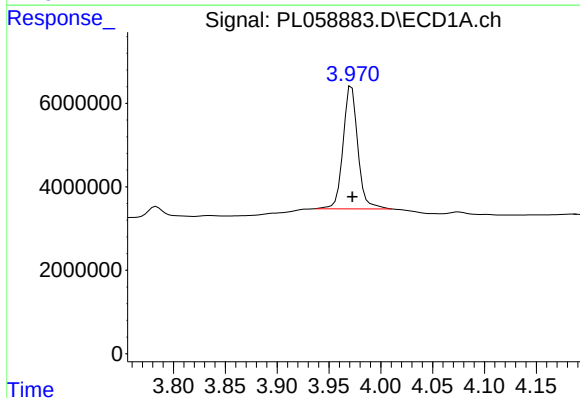
R.T.: 3.530 min  
Delta R.T.: 0.000 min  
Response: 6891595  
Conc: 3.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



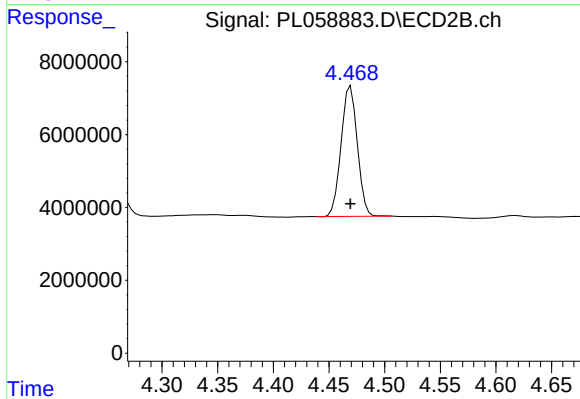
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 9342249  
Conc: 3.45 ng/ml



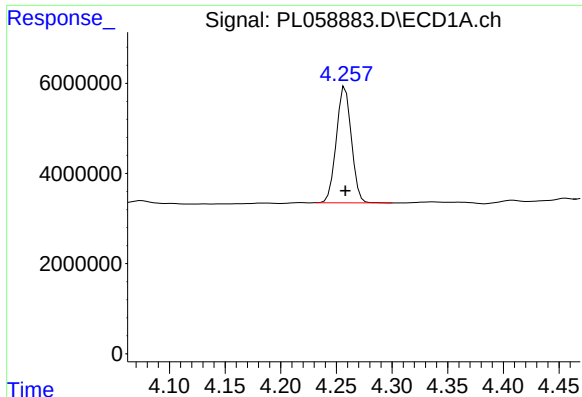
#2 alpha-BHC

R.T.: 3.972 min  
Delta R.T.: 0.000 min  
Response: 29150699  
Conc: 10.72 ng/ml



#2 alpha-BHC

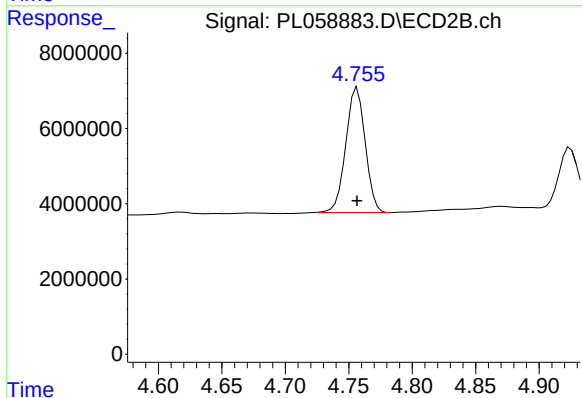
R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 36250007  
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

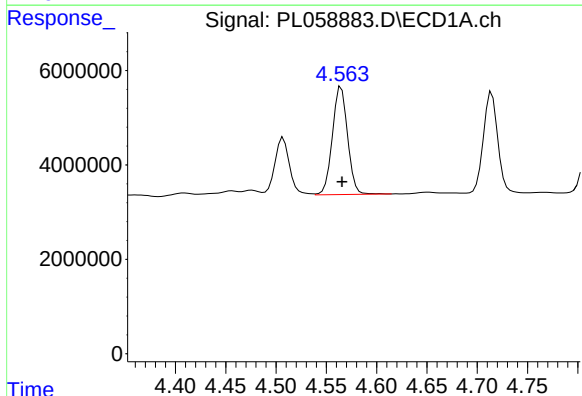
R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 24278277  
Conc: 10.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



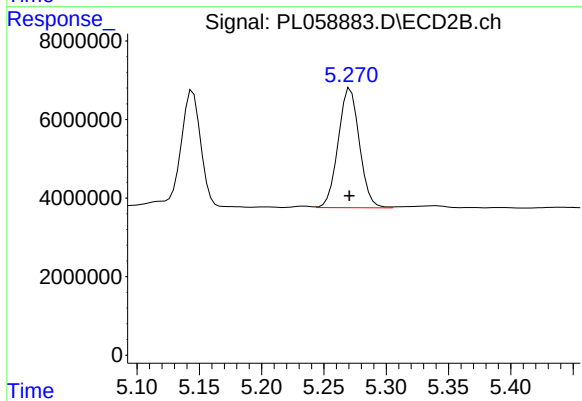
#3 gamma-BHC (Lindane)

R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 35295319  
Conc: 9.31 ng/ml



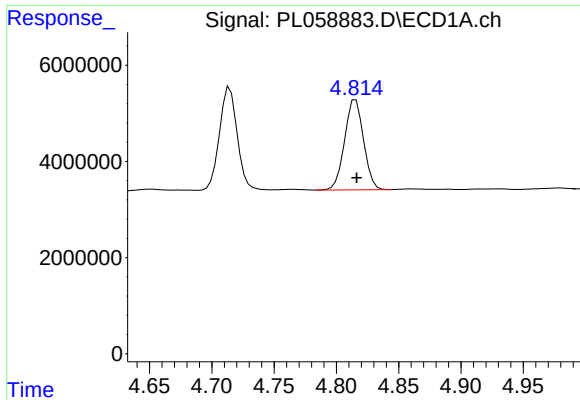
#4 Heptachlor

R.T.: 4.565 min  
Delta R.T.: -0.001 min  
Response: 23972062  
Conc: 10.66 ng/ml



#4 Heptachlor

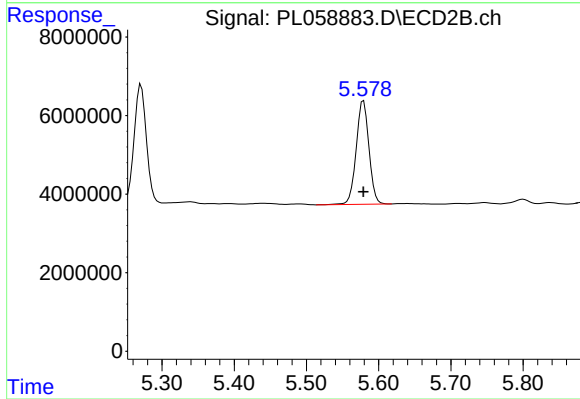
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 36108632  
Conc: 9.43 ng/ml



#5 Aldrin

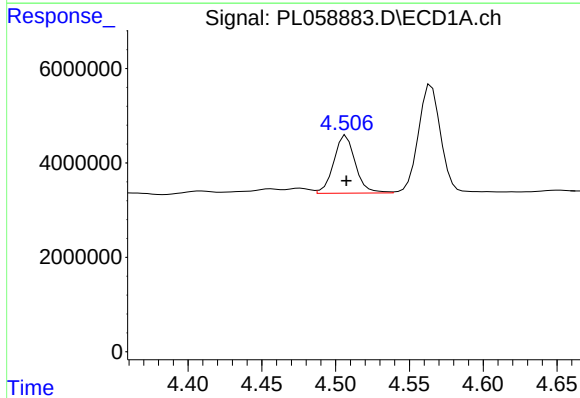
R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 20005415  
Conc: 10.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



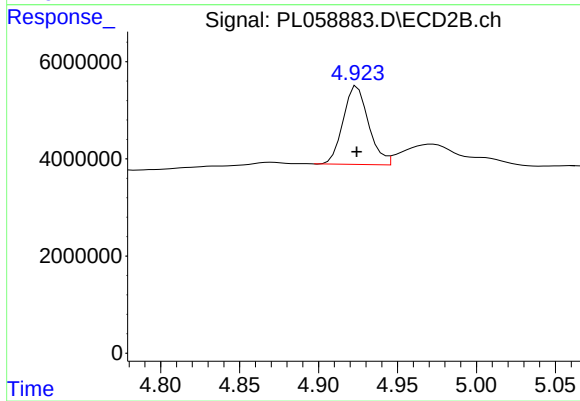
#5 Aldrin

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 32233789  
Conc: 9.45 ng/ml



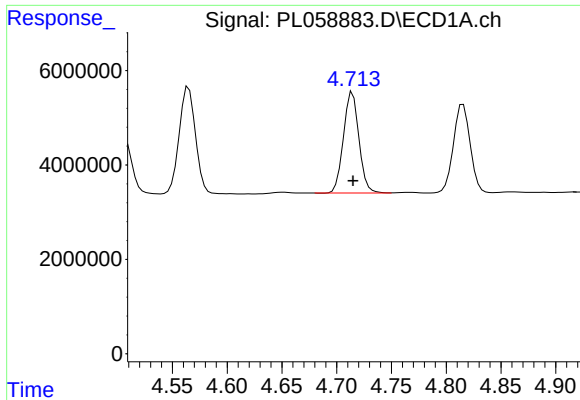
#6 beta-BHC

R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 12489950  
Conc: 12.15 ng/ml



#6 beta-BHC

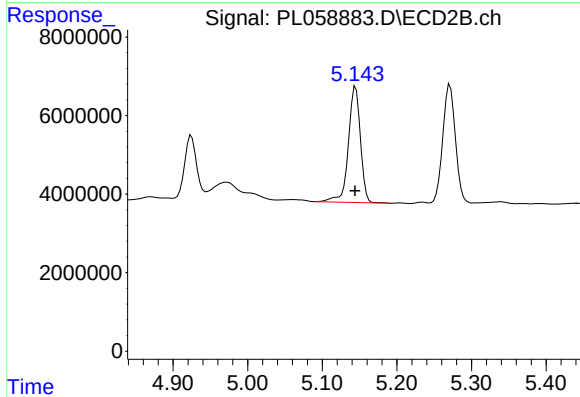
R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 18052480  
Conc: 10.37 ng/ml



#7 delta-BHC

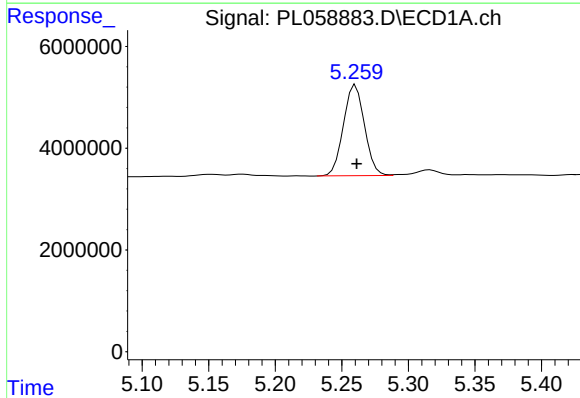
R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 21103107  
Conc: 9.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



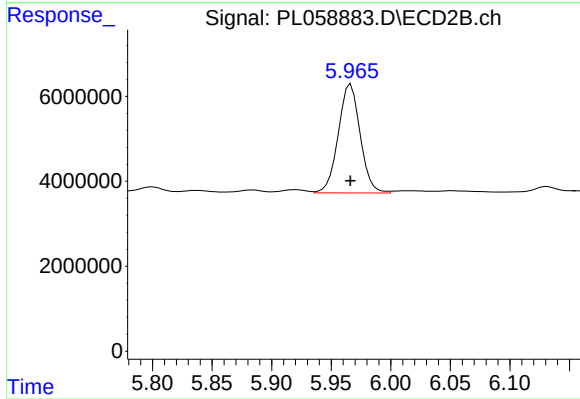
#7 delta-BHC

R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 33155339  
Conc: 9.09 ng/ml



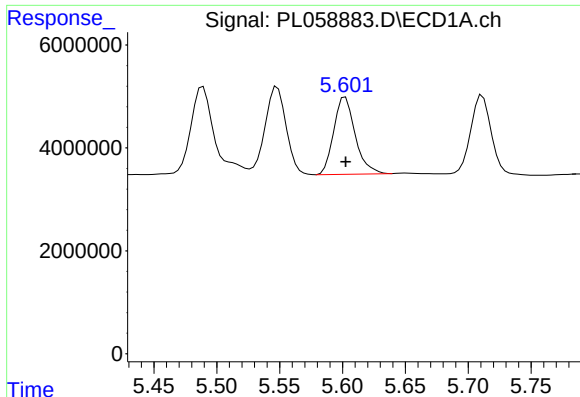
#8 Heptachlor epoxide

R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 19668248  
Conc: 10.66 ng/ml



#8 Heptachlor epoxide

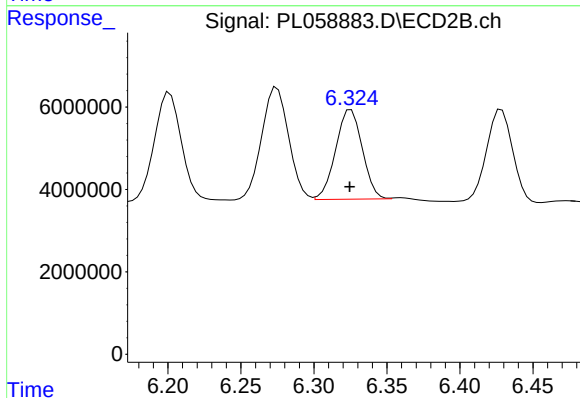
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 32713234  
Conc: 9.92 ng/ml



#9 Endosulfan I

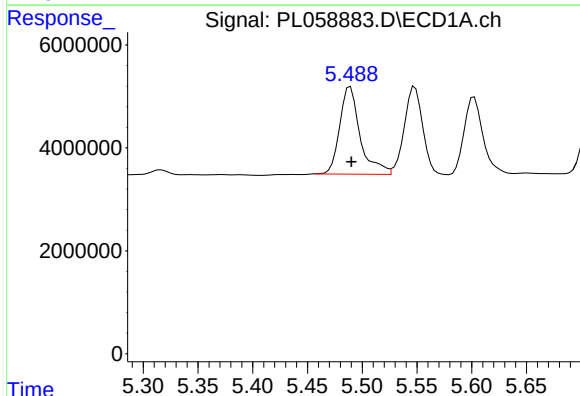
R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 17848889  
Conc: 10.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



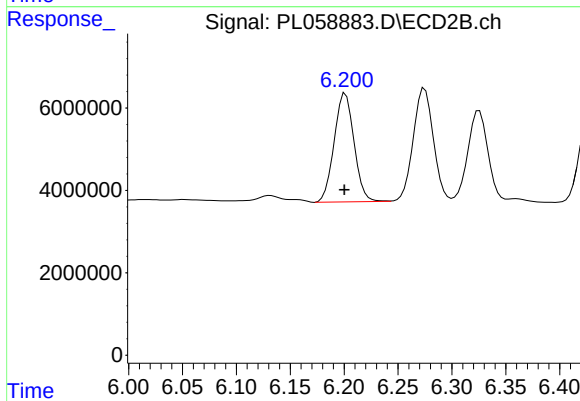
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 27592127  
Conc: 9.39 ng/ml



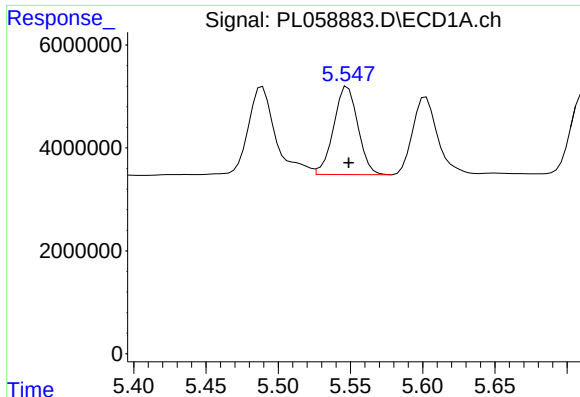
#10 gamma-Chlordane

R.T.: 5.489 min  
Delta R.T.: -0.001 min  
Response: 22042944  
Conc: 12.02 ng/ml



#10 gamma-Chlordane

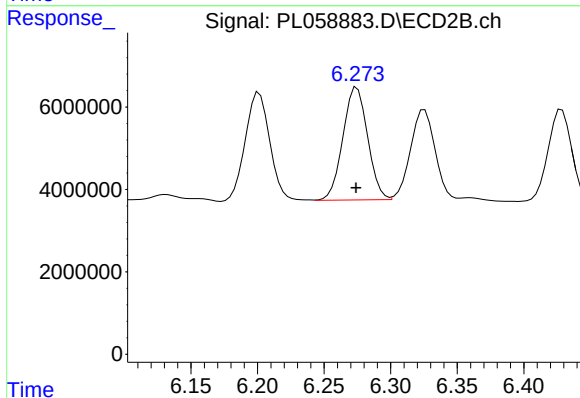
R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 33773172  
Conc: 10.20 ng/ml



#11 alpha-Chlordane

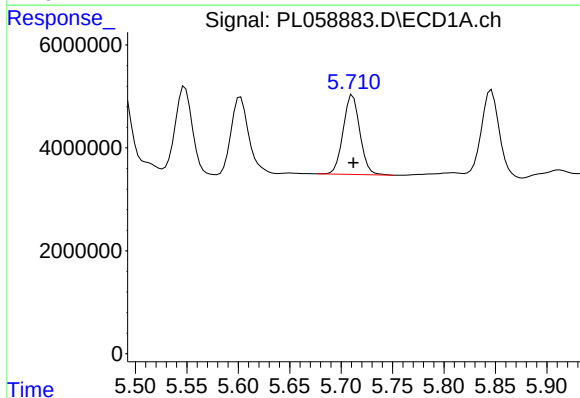
R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 19932507  
Conc: 10.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



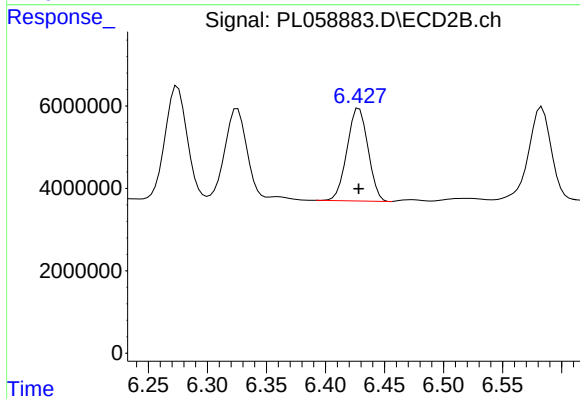
#11 alpha-Chlordane

R.T.: 6.275 min  
Delta R.T.: 0.000 min  
Response: 35349495  
Conc: 10.88 ng/ml



#12 4,4'-DDE

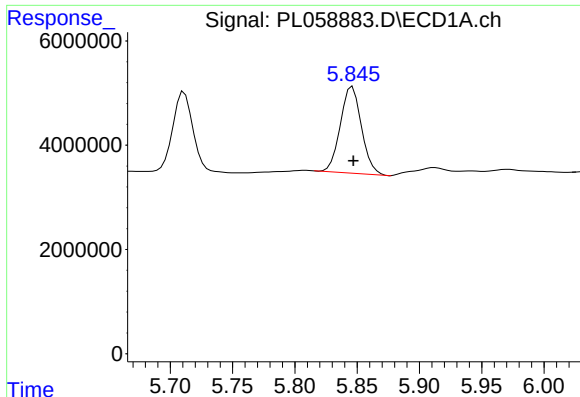
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 17413594  
Conc: 10.60 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 27831955  
Conc: 9.75 ng/ml

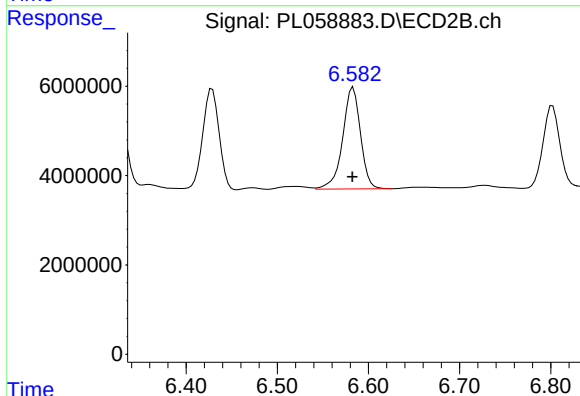




#13 Dieldrin

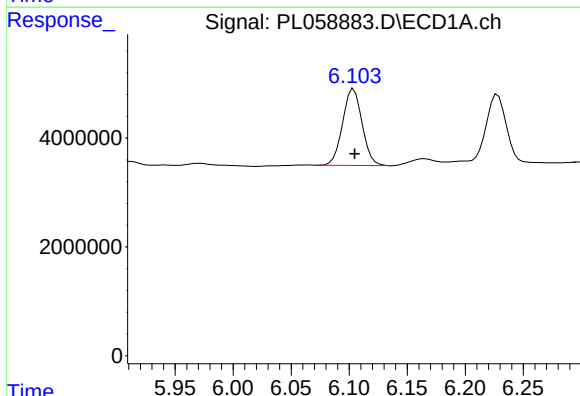
R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 19685889  
Conc: 11.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



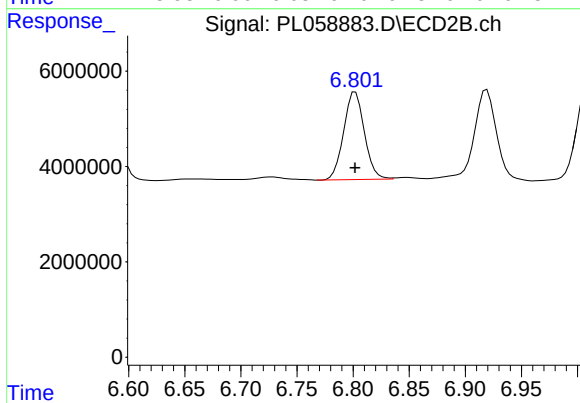
#13 Dieldrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 30905513  
Conc: 10.20 ng/ml



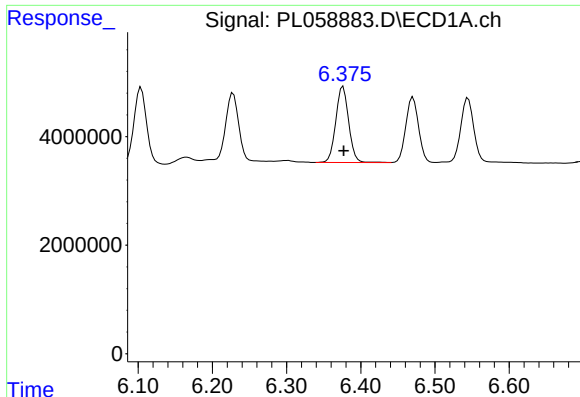
#14 Endrin

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 16466628  
Conc: 10.51 ng/ml



#14 Endrin

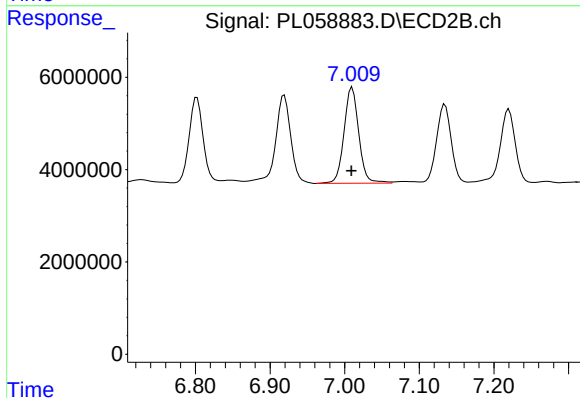
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 23537001  
Conc: 9.43 ng/ml



#15 Endosulfan II

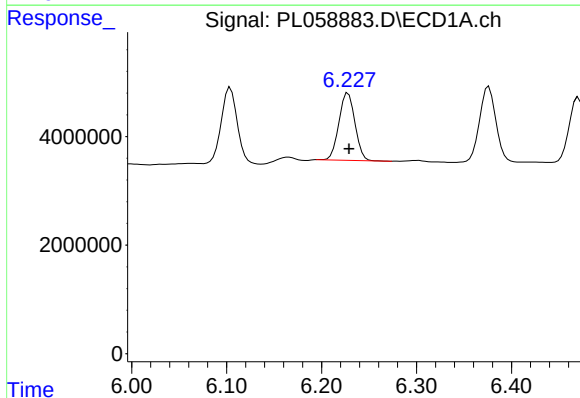
R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 16976638  
Conc: 10.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



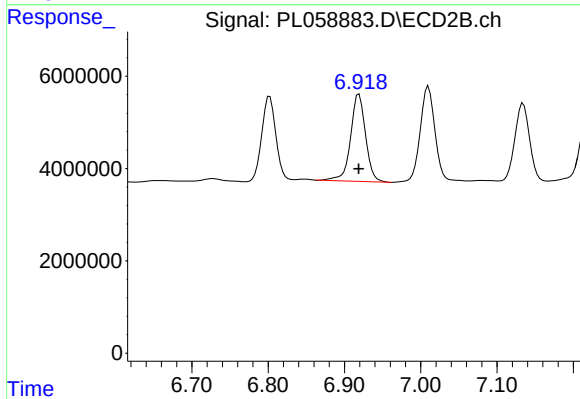
#15 Endosulfan II

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 28529012  
Conc: 10.18 ng/ml



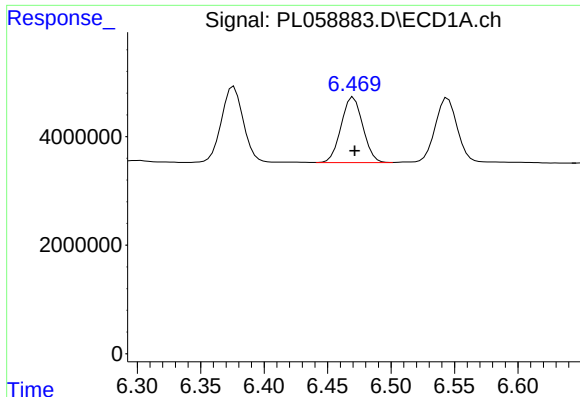
#16 4,4'-DDD

R.T.: 6.228 min  
Delta R.T.: -0.001 min  
Response: 14610821  
Conc: 10.32 ng/ml



#16 4,4'-DDD

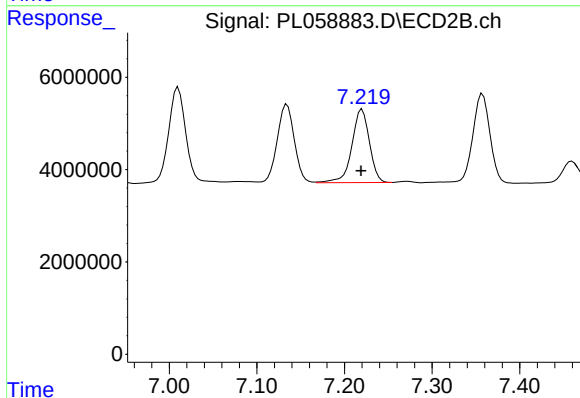
R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 25932216  
Conc: 10.87 ng/ml



#17 4,4'-DDT

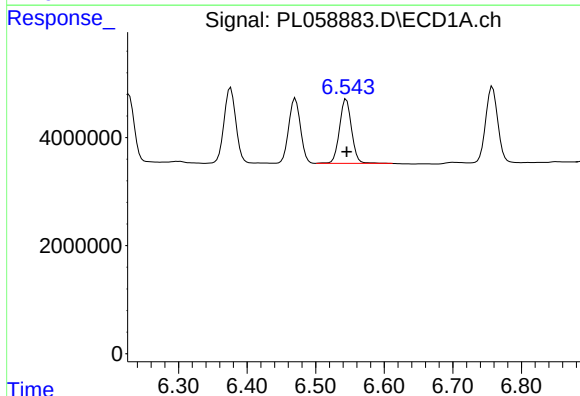
R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 14315403  
Conc: 9.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



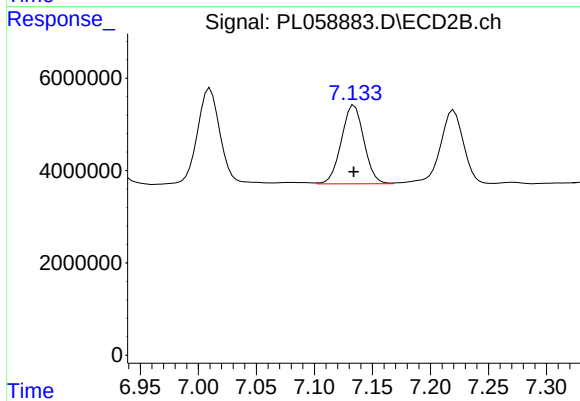
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.001 min  
Response: 22140885  
Conc: 9.31 ng/ml



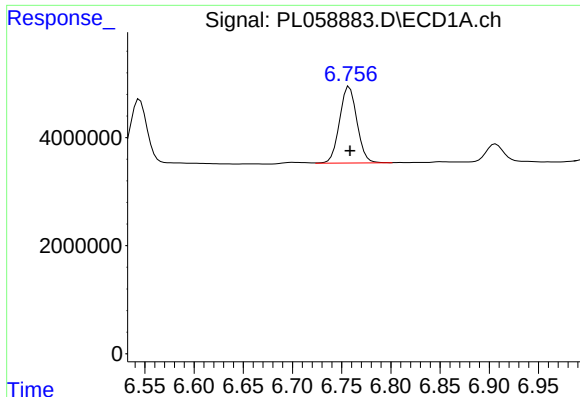
#18 Endrin aldehyde

R.T.: 6.545 min  
Delta R.T.: 0.000 min  
Response: 14563936  
Conc: 10.32 ng/ml



#18 Endrin aldehyde

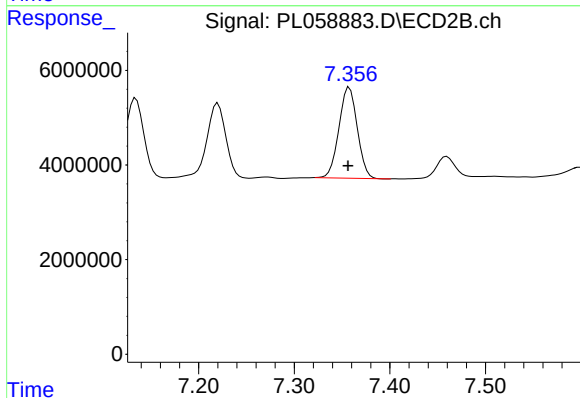
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 23095944  
Conc: 9.79 ng/ml



#19 Endosulfan Sulfate

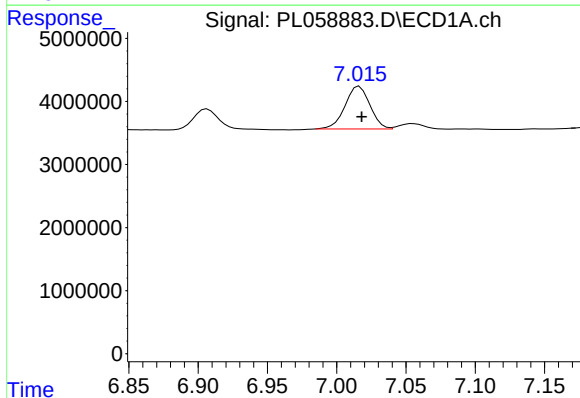
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 17352242  
Conc: 10.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



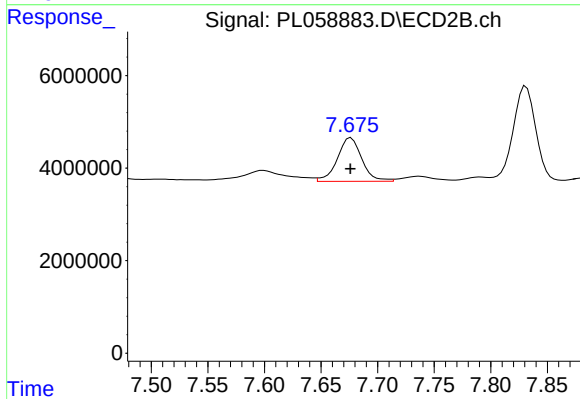
#19 Endosulfan Sulfate

R.T.: 7.358 min  
Delta R.T.: 0.001 min  
Response: 25589407  
Conc: 9.74 ng/ml



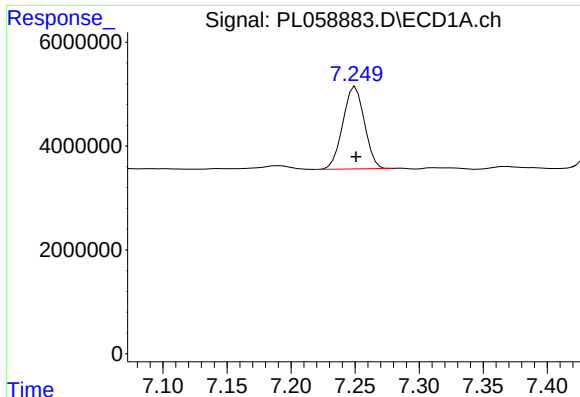
#20 Methoxychlor

R.T.: 7.016 min  
Delta R.T.: -0.002 min  
Response: 8506144  
Conc: 9.97 ng/ml



#20 Methoxychlor

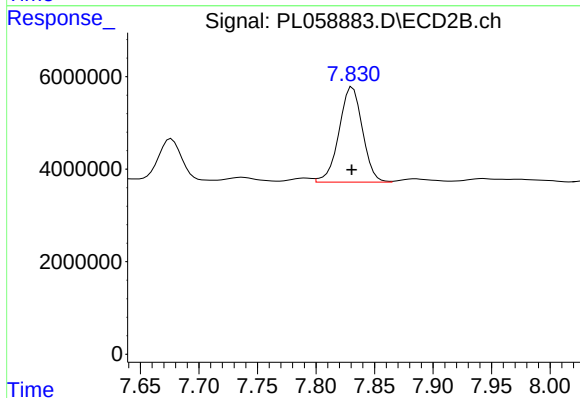
R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 14160171  
Conc: 10.15 ng/ml



#21 Endrin ketone

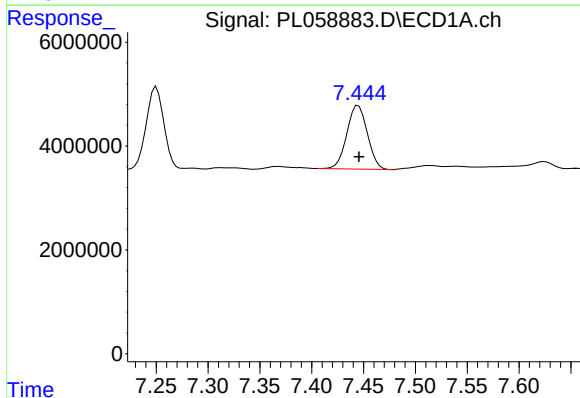
R.T.: 7.250 min  
Delta R.T.: 0.000 min  
Response: 18510823  
Conc: 10.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



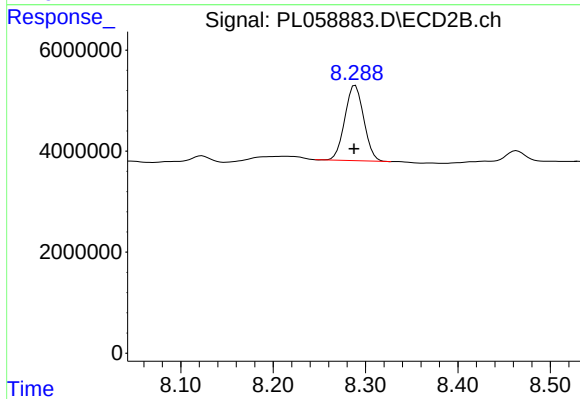
#21 Endrin ketone

R.T.: 7.831 min  
Delta R.T.: 0.000 min  
Response: 28694086  
Conc: 10.36 ng/ml



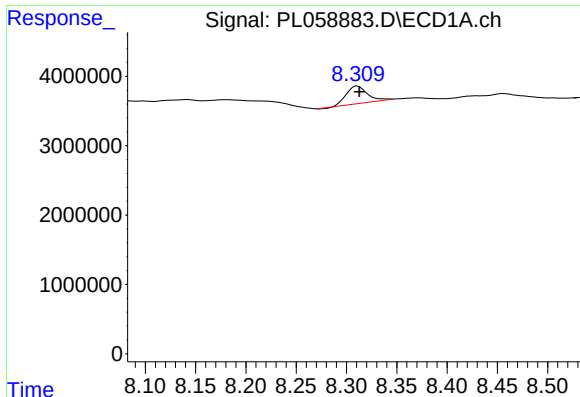
#22 Mirex

R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 16882769  
Conc: 10.92 ng/ml



#22 Mirex

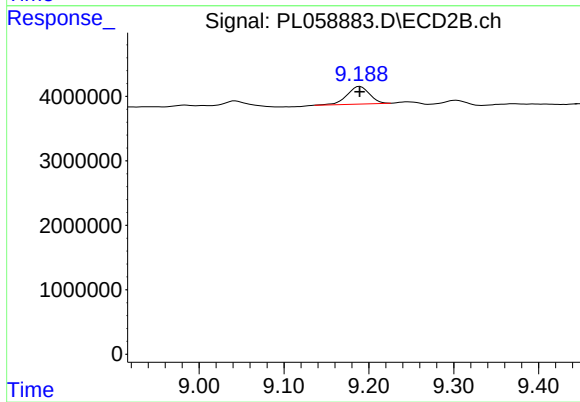
R.T.: 8.289 min  
Delta R.T.: 0.001 min  
Response: 21270802  
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min  
Delta R.T.: -0.002 min  
Response: 3569412  
Conc: 2.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM42-COMP-2020-0-6MSD



#28 Decachlorobiphenyl

R.T.: 9.189 min  
Delta R.T.: 0.000 min  
Response: 4953415  
Conc: 1.88 ng/ml