

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031021\  
 Data File : PD061505.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 10:46  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 12:31:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 10 12:30:41 2021  
 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... | 3.486 | 3.983 | 81009825 | 830.7E6  | 96.306  | 94.872 |
| 28)                         | SA Decachlor... | 8.257 | 9.036 | 112.1E6  | 809.0E6  | 91.469  | 91.883 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.926 | 4.371 | 131.5E6  | 1316.8E6 | 100.579 | 95.299 |
| 3)                          | MA gamma-BHC... | 4.211 | 4.655 | 123.4E6  | 1207.4E6 | 99.656  | 95.087 |
| 4)                          | MA Heptachlor   | 4.514 | 5.163 | 128.4E6  | 1247.2E6 | 98.508  | 94.199 |
| 5)                          | MB Aldrin       | 4.764 | 5.468 | 122.7E6  | 1196.3E6 | 99.180  | 95.518 |
| 6)                          | B beta-BHC      | 4.461 | 4.824 | 52462013 | 494.3E6  | 94.022  | 94.271 |
| 7)                          | B delta-BHC     | 4.667 | 5.041 | 128.8E6  | 1226.2E6 | 99.984  | 96.573 |
| 8)                          | B Heptachlo...  | 5.208 | 5.853 | 115.5E6  | 1079.7E6 | 97.198  | 95.918 |
| 9)                          | A Endosulfan I  | 5.548 | 6.209 | 110.3E6  | 1023.5E6 | 97.235  | 95.152 |
| 10)                         | B gamma-Chl...  | 5.436 | 6.087 | 119.7E6  | 1126.0E6 | 98.340  | 95.826 |
| 11)                         | B alpha-Chl...  | 5.494 | 6.159 | 117.7E6  | 1079.2E6 | 97.350  | 95.468 |
| 12)                         | B 4,4'-DDE      | 5.657 | 6.316 | 115.8E6  | 1101.3E6 | 99.506  | 95.718 |
| 13)                         | MA Dieldrin     | 5.792 | 6.466 | 119.8E6  | 1099.1E6 | 99.050  | 95.801 |
| 14)                         | MA Endrin       | 6.050 | 6.683 | 108.5E6  | 942.3E6  | 98.583  | 96.200 |
| 15)                         | B Endosulfa...  | 6.324 | 6.891 | 100.3E6  | 882.5E6  | 95.671  | 95.348 |
| 16)                         | A 4,4'-DDD      | 6.174 | 6.804 | 98454677 | 895.3E6  | 98.830  | 95.765 |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.103 | 105.0E6  | 947.4E6  | 98.483  | 97.253 |
| 18)                         | B Endrin al...  | 6.492 | 7.015 | 80510259 | 712.3E6  | 94.327  | 94.595 |
| 19)                         | B Endosulfa...  | 6.706 | 7.238 | 103.9E6  | 911.1E6  | 94.800  | 94.504 |
| 20)                         | A Methoxychlor  | 6.963 | 7.560 | 57423398 | 447.9E6  | 95.033  | 94.089 |
| 21)                         | B Endrin ke...  | 7.200 | 7.708 | 124.4E6  | 890.6E6  | 96.098  | 93.312 |
| 22)                         | Mirex           | 7.391 | 8.163 | 89941320 | 571.7E6  | 90.682  | 91.735 |
| -----                       |                 |       |       |          |          |         |        |

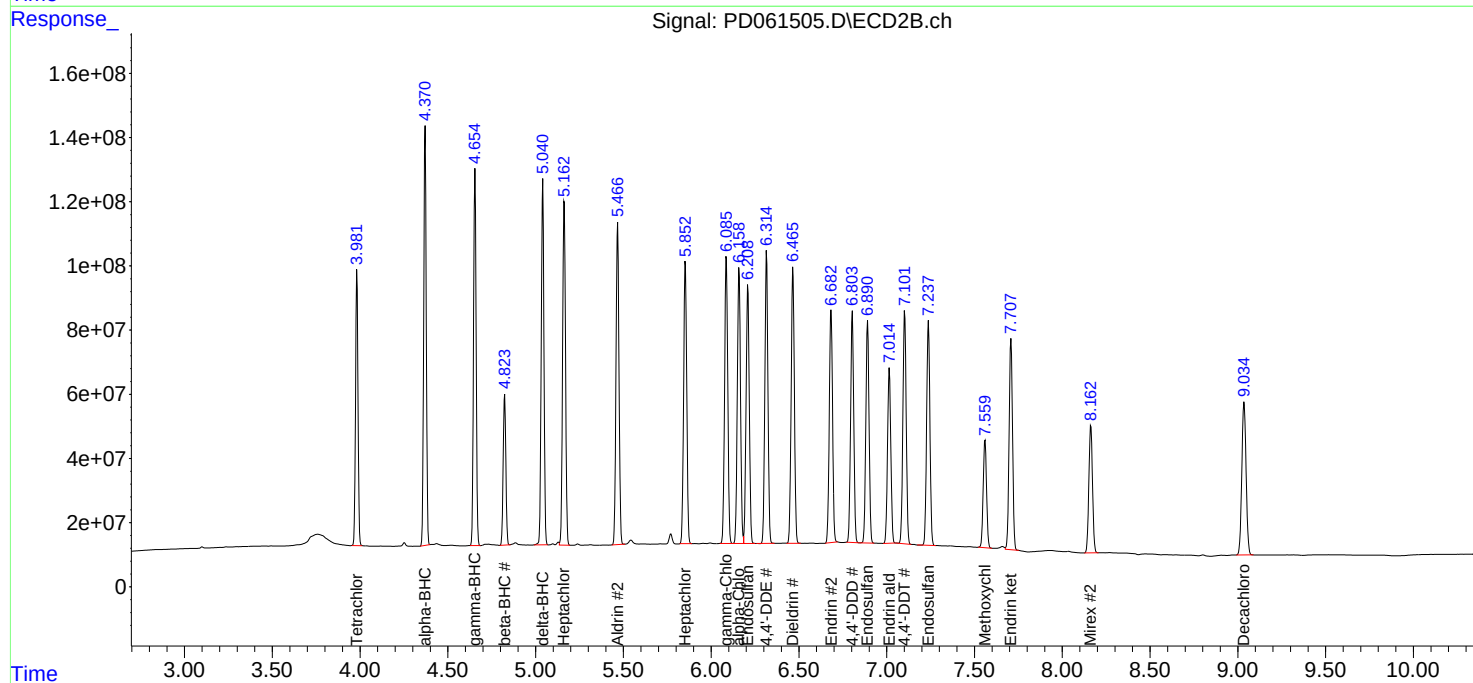
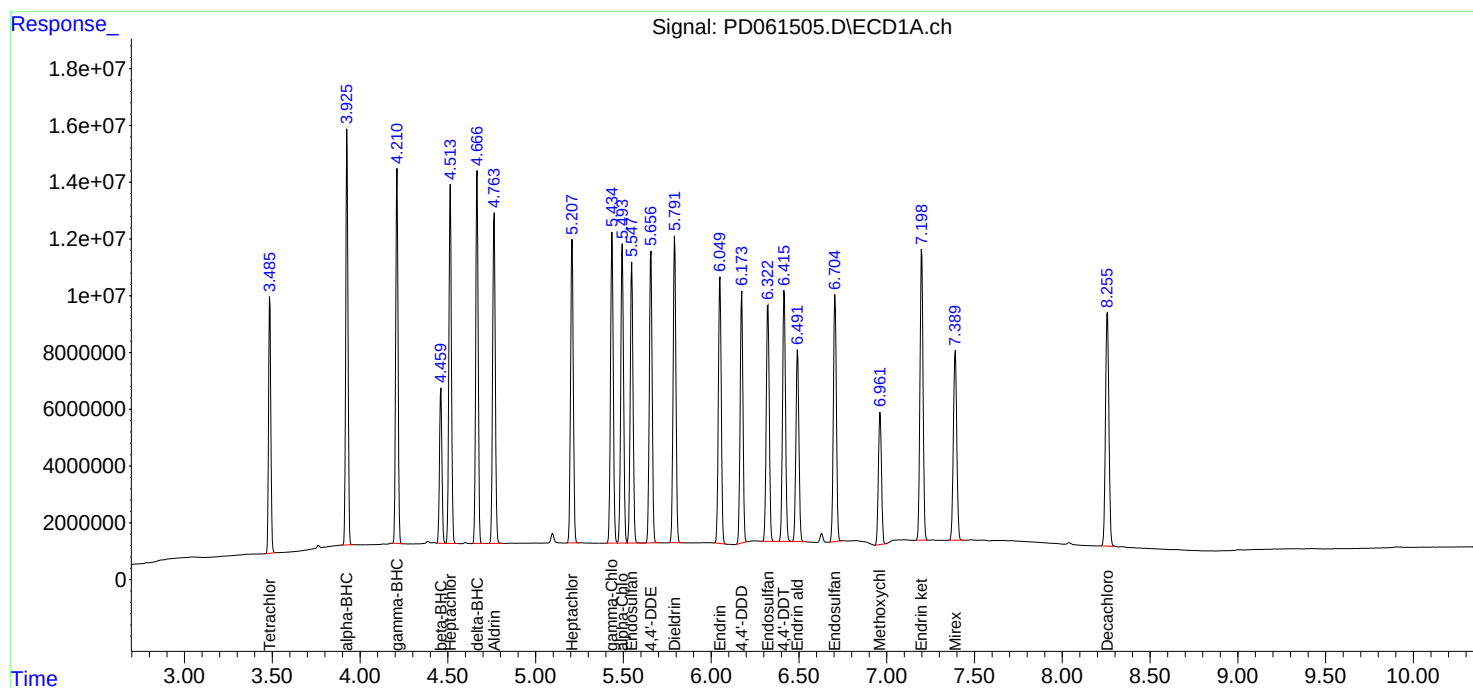
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

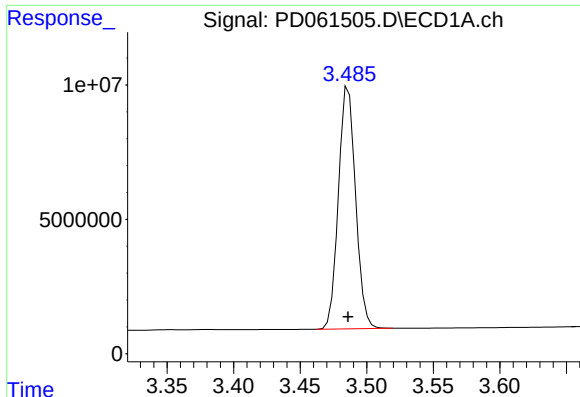
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031021\  
 Data File : PD061505.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 10:46  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 12:31:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 10 12:30:41 2021  
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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

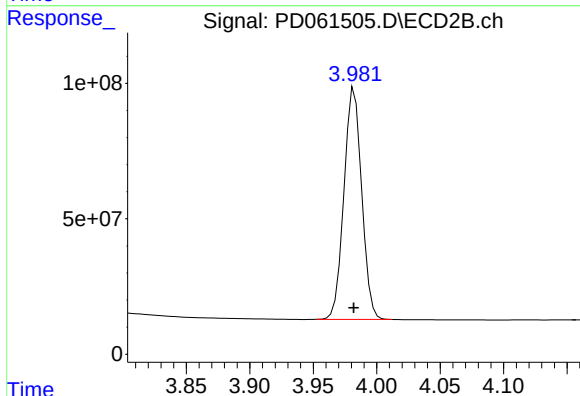




#1 Tetrachloro-m-xylene

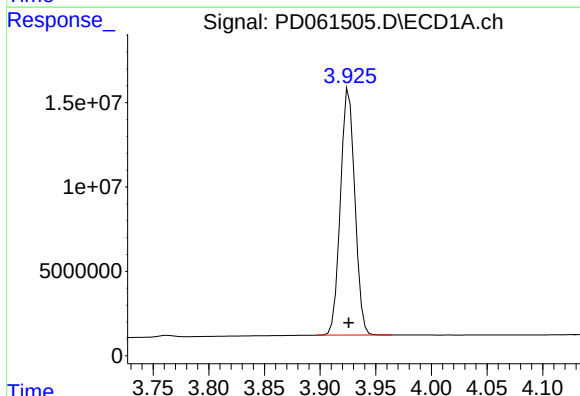
R.T.: 3.486 min  
Delta R.T.: 0.000 min  
Response: 81009825  
Conc: 96.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



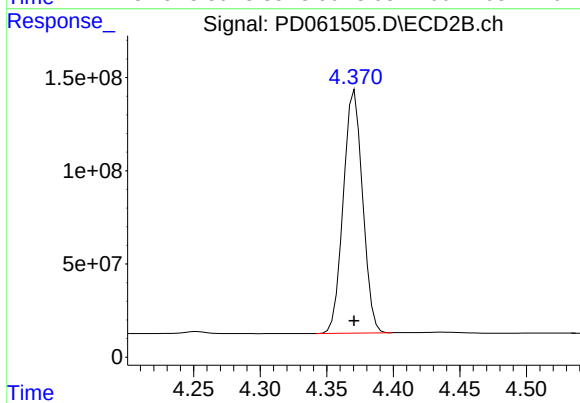
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 830730620  
Conc: 94.87 ng/ml



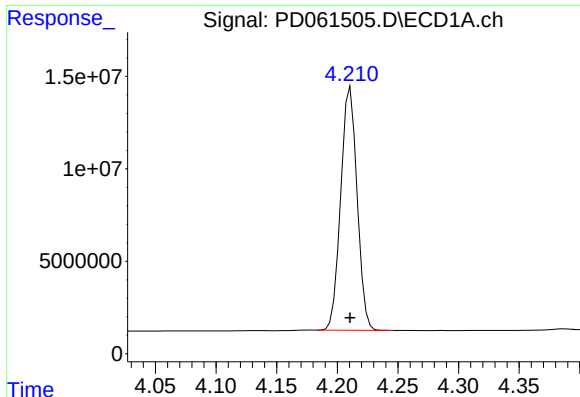
#2 alpha-BHC

R.T.: 3.926 min  
Delta R.T.: 0.000 min  
Response: 131537433  
Conc: 100.58 ng/ml



#2 alpha-BHC

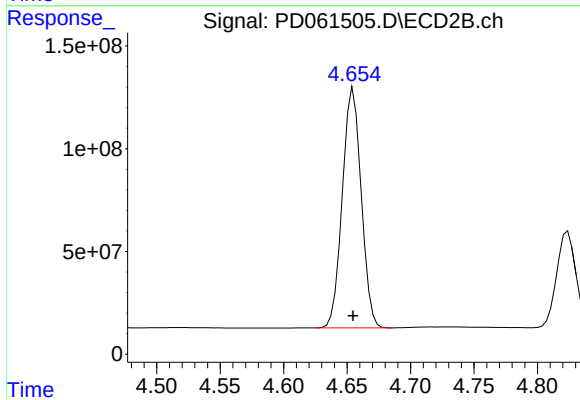
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 1316837587  
Conc: 95.30 ng/ml



#3 gamma-BHC (Lindane)

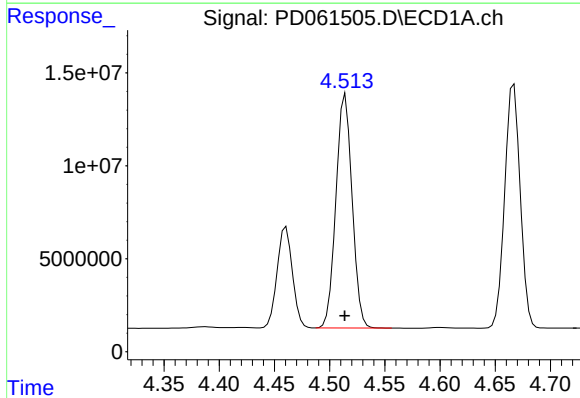
R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 123403176  
Conc: 99.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



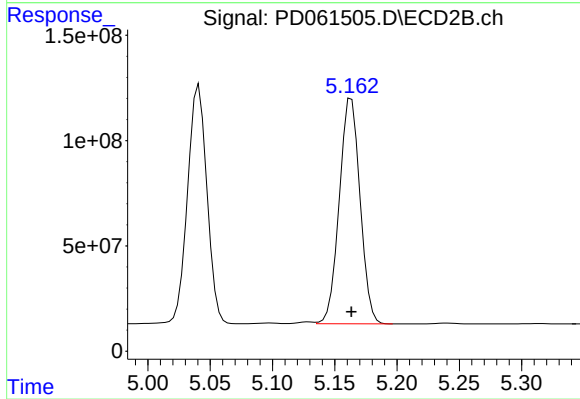
#3 gamma-BHC (Lindane)

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 1207433797  
Conc: 95.09 ng/ml



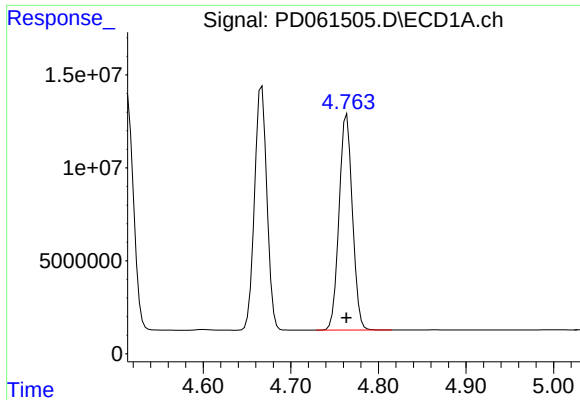
#4 Heptachlor

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 128419356  
Conc: 98.51 ng/ml



#4 Heptachlor

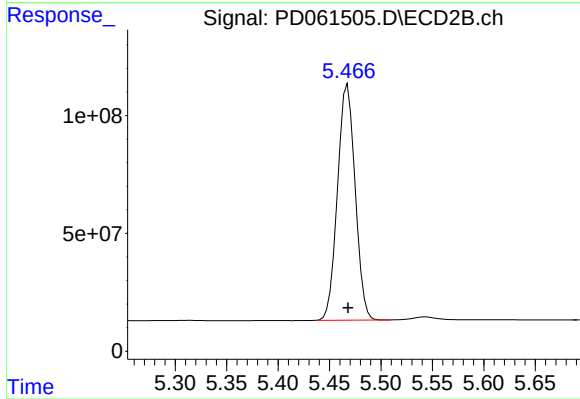
R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 1247208322  
Conc: 94.20 ng/ml



#5 Aldrin

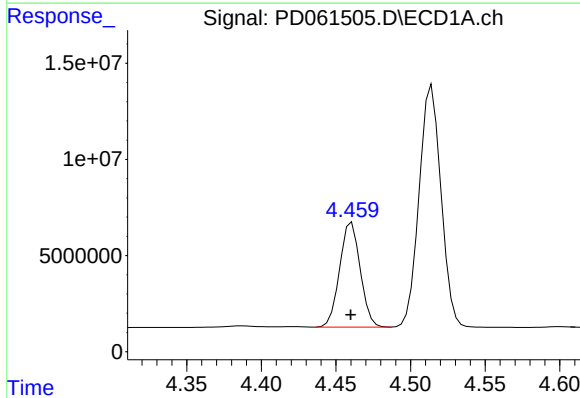
R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 122734794  
Conc: 99.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



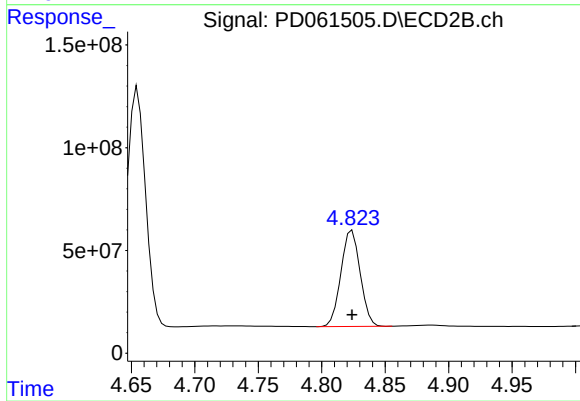
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 1196257041  
Conc: 95.52 ng/ml



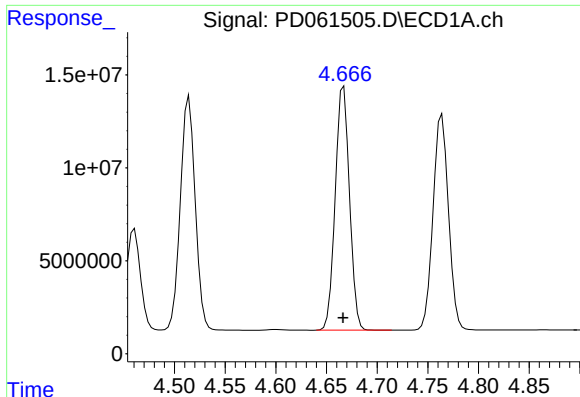
#6 beta-BHC

R.T.: 4.461 min  
Delta R.T.: 0.000 min  
Response: 52462013  
Conc: 94.02 ng/ml



#6 beta-BHC

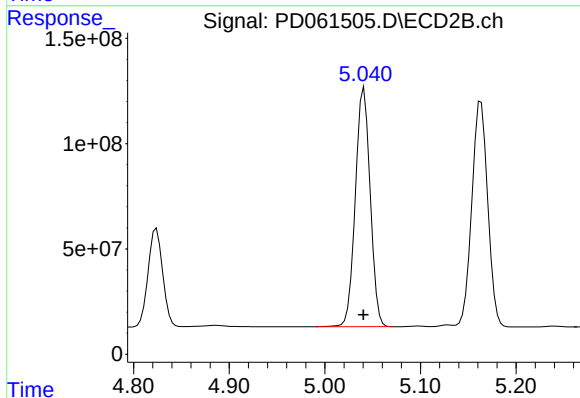
R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 494343330  
Conc: 94.27 ng/ml



#7 delta-BHC

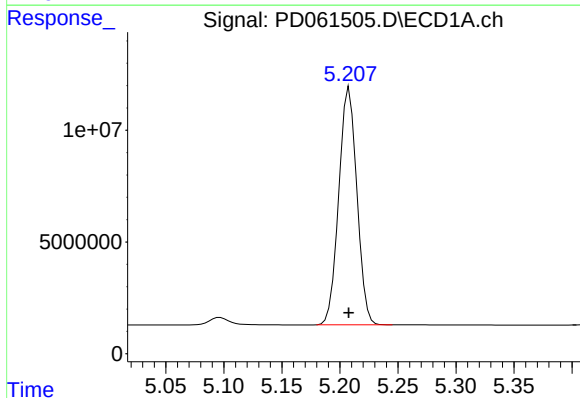
R.T.: 4.667 min  
Delta R.T.: 0.000 min  
Response: 128754962  
Conc: 99.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



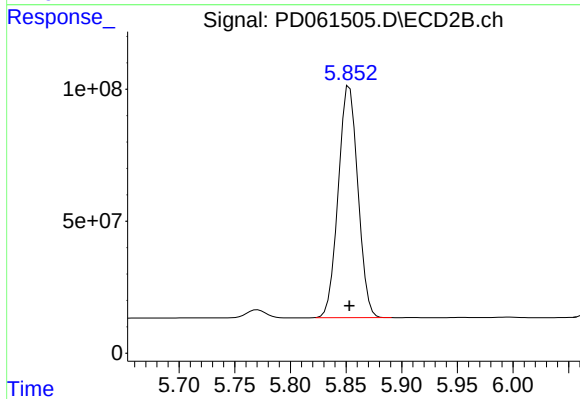
#7 delta-BHC

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 1226230760  
Conc: 96.57 ng/ml



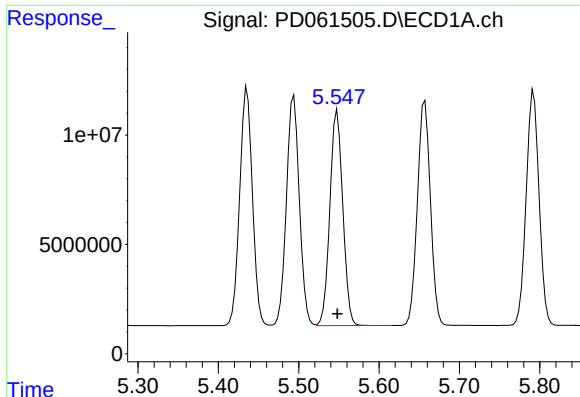
#8 Heptachlor epoxide

R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 115473166  
Conc: 97.20 ng/ml



#8 Heptachlor epoxide

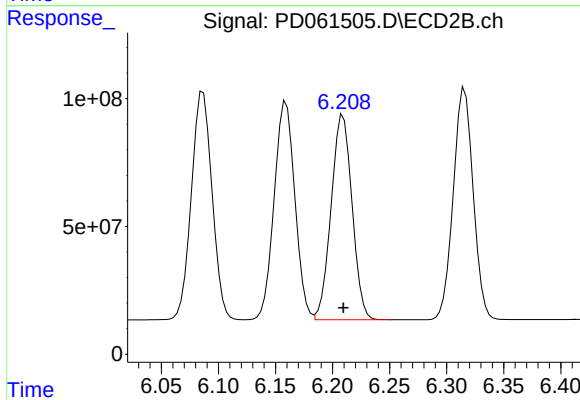
R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 1079677880  
Conc: 95.92 ng/ml



#9 Endosulfan I

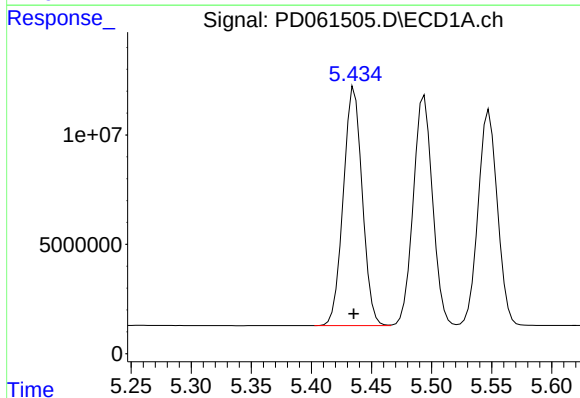
R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 110264525  
Conc: 97.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



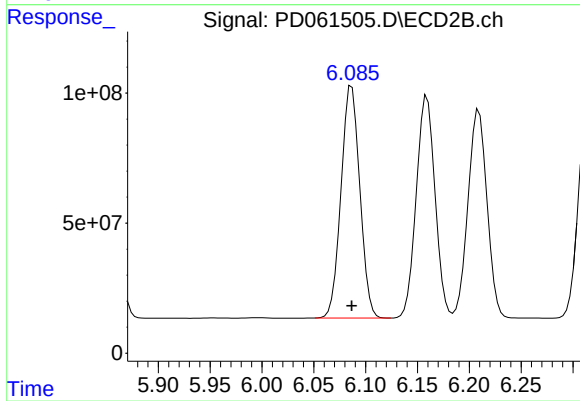
#9 Endosulfan I

R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 1023465016  
Conc: 95.15 ng/ml



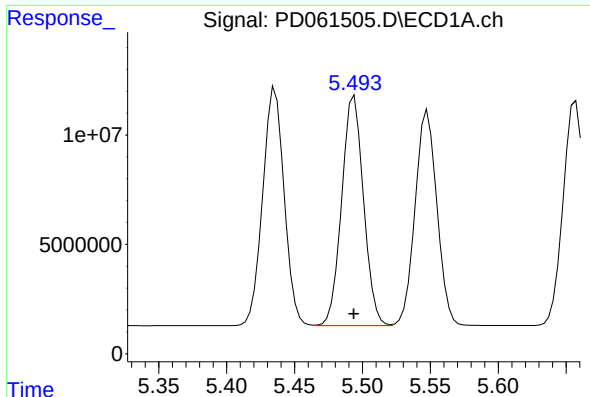
#10 gamma-Chlordane

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 119714718  
Conc: 98.34 ng/ml



#10 gamma-Chlordane

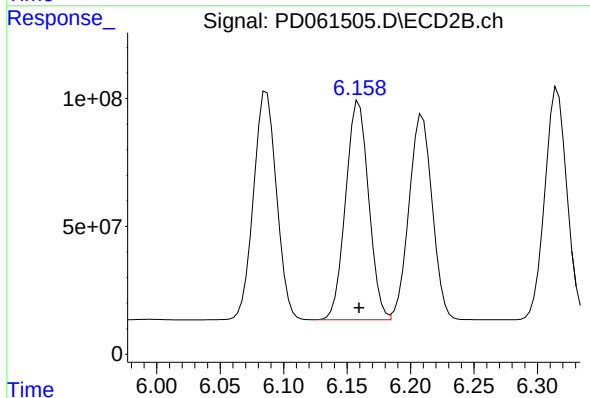
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 1125950577  
Conc: 95.83 ng/ml



#11 alpha-Chlordane

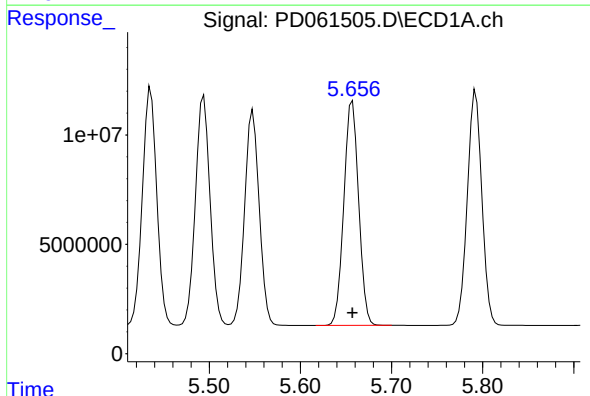
R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 117674539  
Conc: 97.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



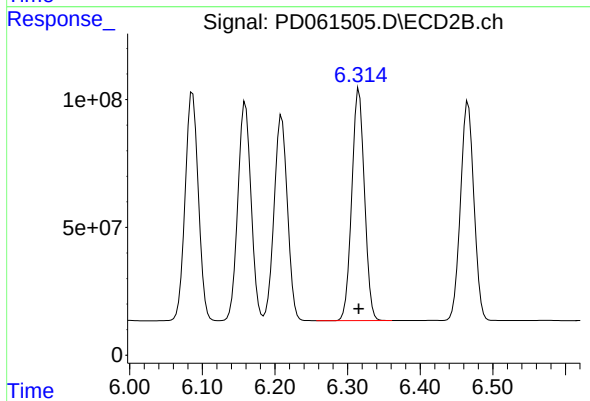
#11 alpha-Chlordane

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 1079188565  
Conc: 95.47 ng/ml



#12 4,4'-DDE

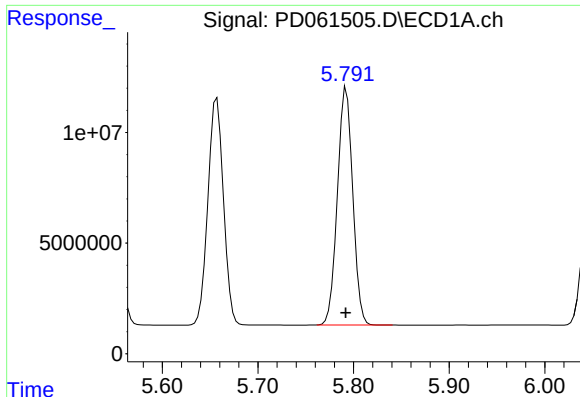
R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 115805457  
Conc: 99.51 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 1101315382  
Conc: 95.72 ng/ml

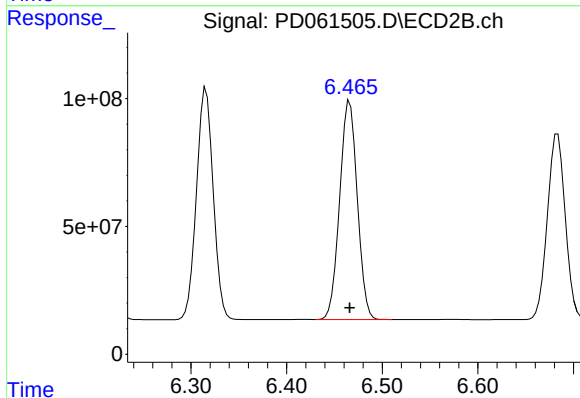




#13 Dieldrin

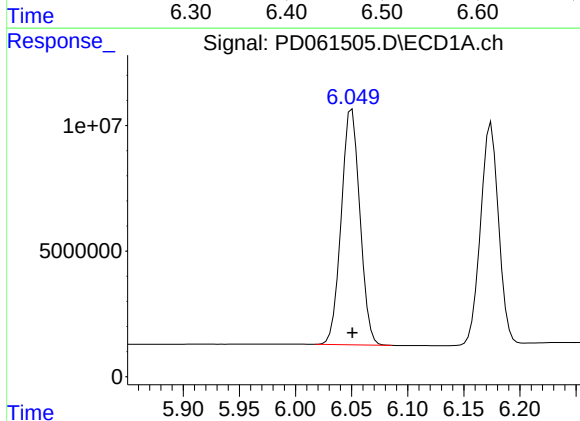
R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 119769557  
Conc: 99.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



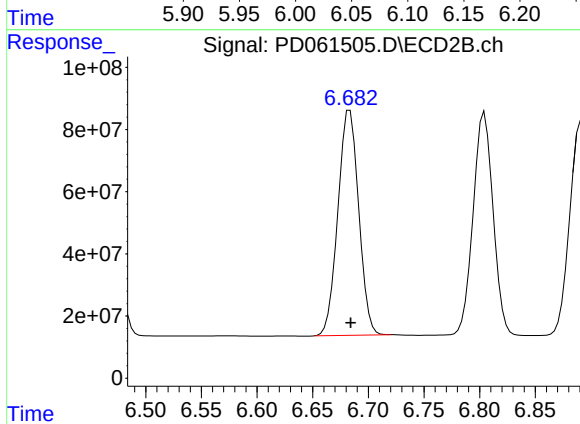
#13 Dieldrin

R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 1099147520  
Conc: 95.80 ng/ml



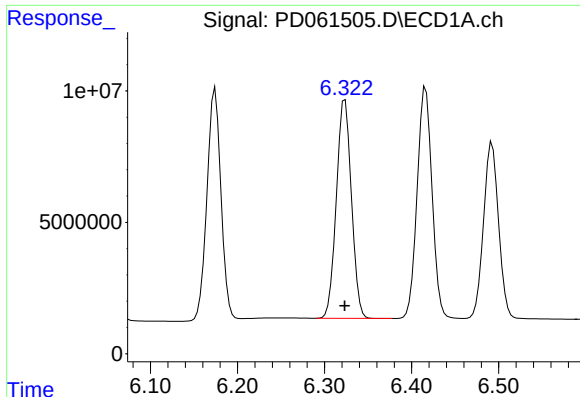
#14 Endrin

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 108497425  
Conc: 98.58 ng/ml



#14 Endrin

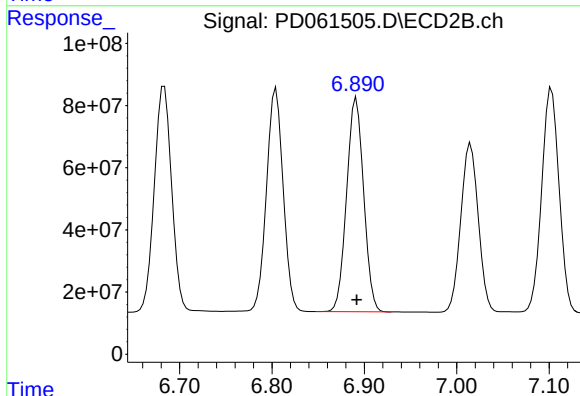
R.T.: 6.683 min  
Delta R.T.: 0.000 min  
Response: 942335005  
Conc: 96.20 ng/ml



#15 Endosulfan II

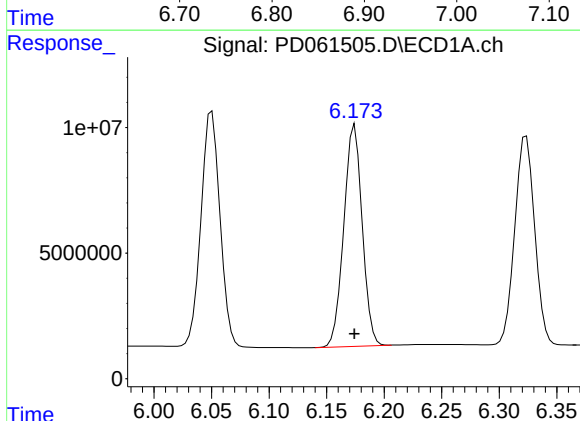
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 100308501  
Conc: 95.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



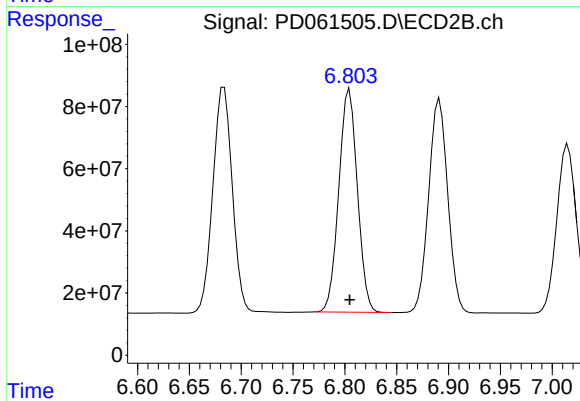
#15 Endosulfan II

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 882482353  
Conc: 95.35 ng/ml



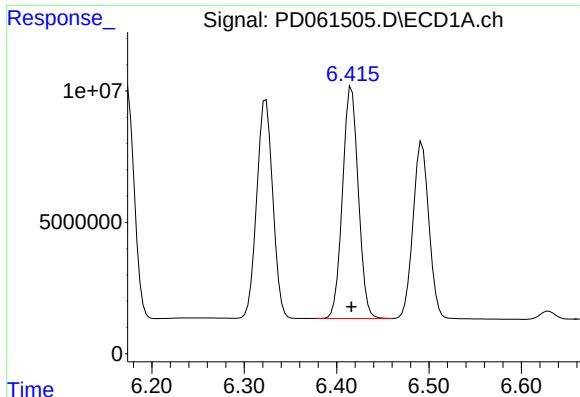
#16 4,4'-DDD

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 98454677  
Conc: 98.83 ng/ml



#16 4,4'-DDD

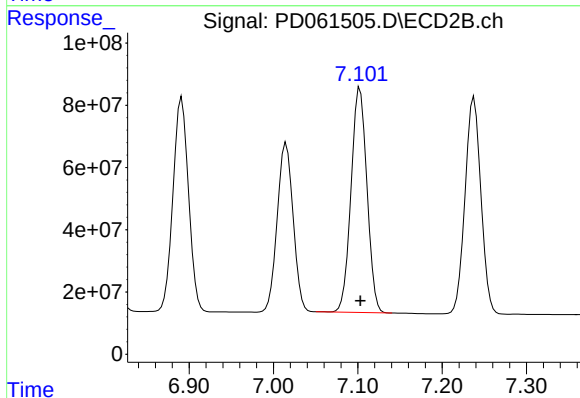
R.T.: 6.804 min  
Delta R.T.: 0.000 min  
Response: 895274361  
Conc: 95.76 ng/ml



#17 4,4'-DDT

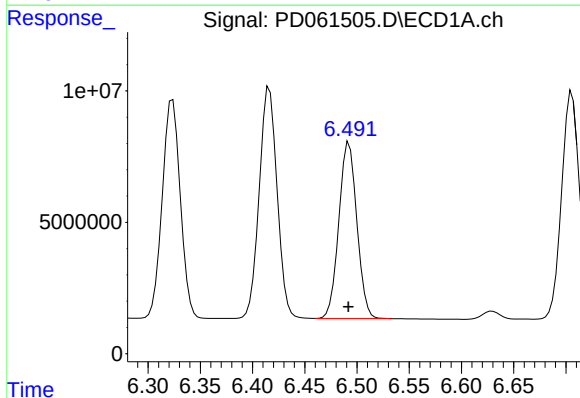
R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 104962698  
Conc: 98.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



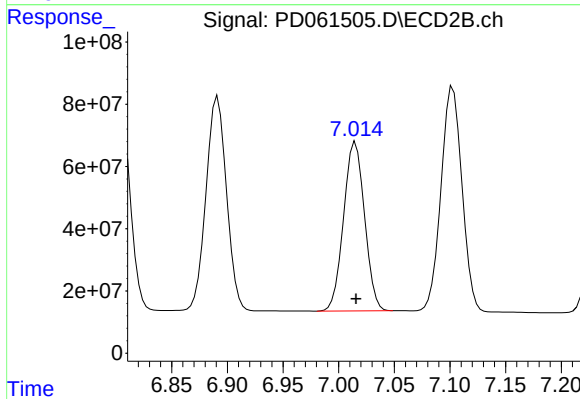
#17 4,4'-DDT

R.T.: 7.103 min  
Delta R.T.: 0.000 min  
Response: 947412938  
Conc: 97.25 ng/ml



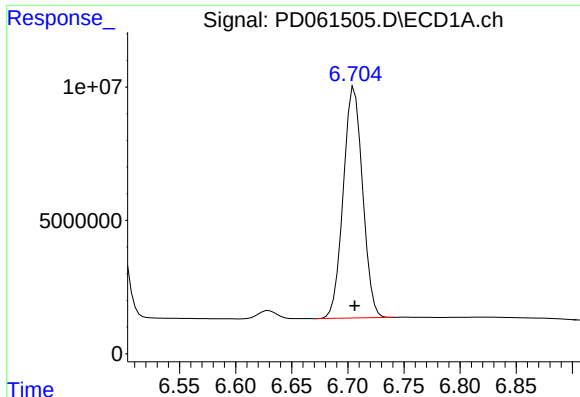
#18 Endrin aldehyde

R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 80510259  
Conc: 94.33 ng/ml



#18 Endrin aldehyde

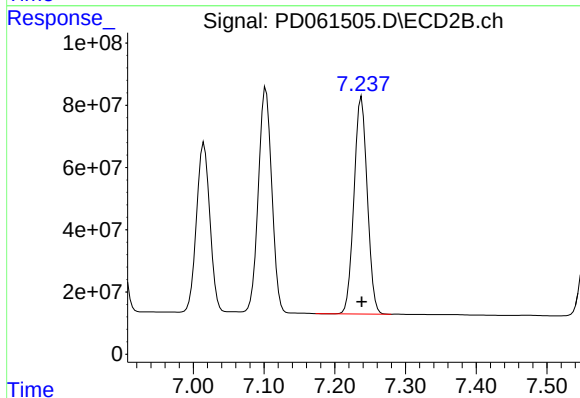
R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 712343151  
Conc: 94.60 ng/ml



#19 Endosulfan Sulfate

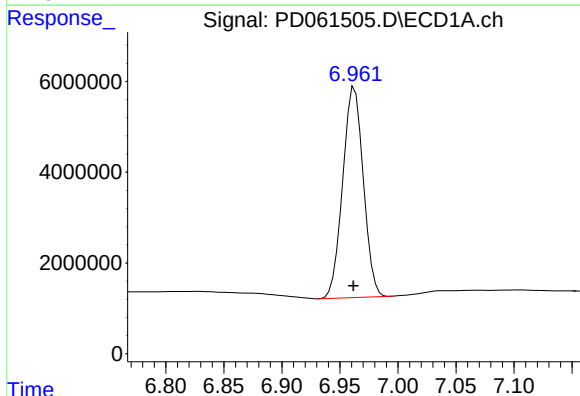
R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 103869637  
Conc: 94.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



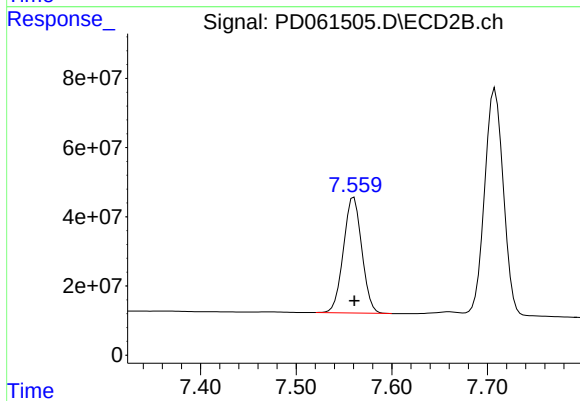
#19 Endosulfan Sulfate

R.T.: 7.238 min  
Delta R.T.: 0.000 min  
Response: 911137374  
Conc: 94.50 ng/ml



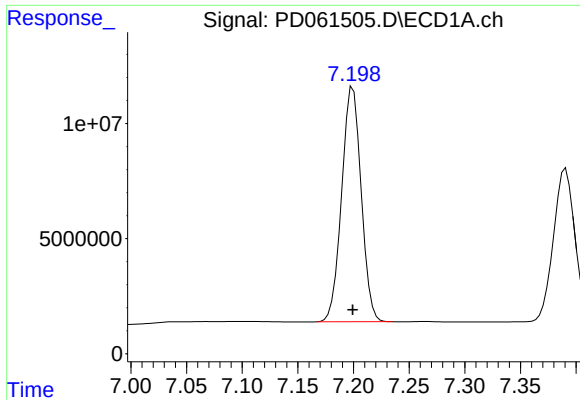
#20 Methoxychlor

R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 57423398  
Conc: 95.03 ng/ml



#20 Methoxychlor

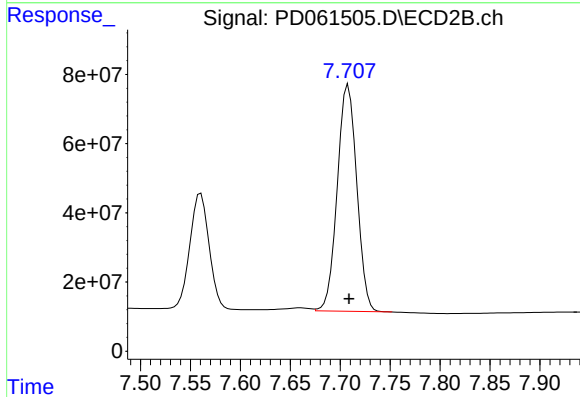
R.T.: 7.560 min  
Delta R.T.: 0.000 min  
Response: 447939414  
Conc: 94.09 ng/ml



#21 Endrin ketone

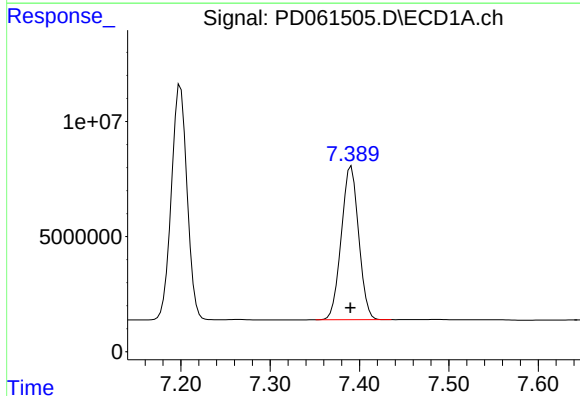
R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 124353296  
Conc: 96.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC100



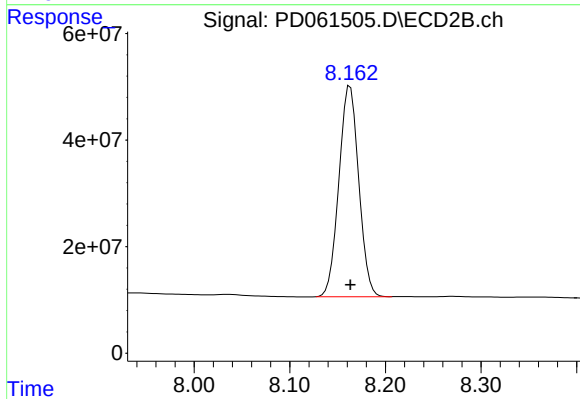
#21 Endrin ketone

R.T.: 7.708 min  
Delta R.T.: 0.000 min  
Response: 890559185  
Conc: 93.31 ng/ml



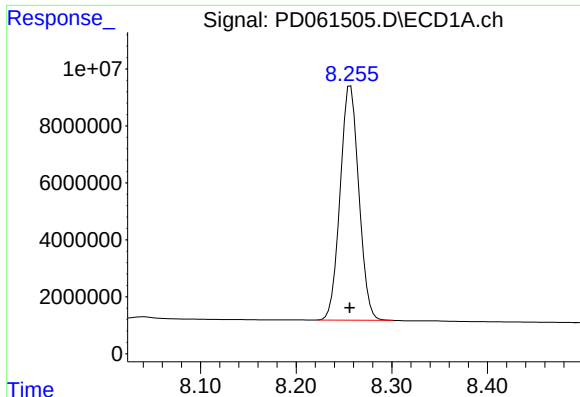
#22 Mirex

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 89941320  
Conc: 90.68 ng/ml



#22 Mirex

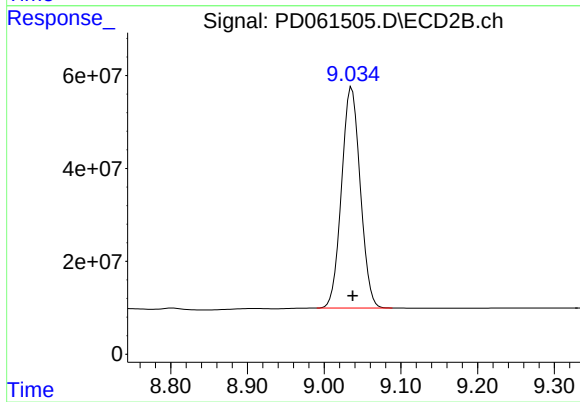
R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 571675670  
Conc: 91.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: 0.000 min  
Response: 112060182  
Conc: 91.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.036 min  
Delta R.T.: -0.001 min  
Response: 808960305  
Conc: 91.88 ng/ml