

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070423\  
 Data File : PD076307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2023 13:04  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 14:23:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070423.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 04 14:23:28 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.545 | 2.766 | 81400358 | 39638974 | 24.643 | 24.821 |
| 2)                          | SA Decachlor... | 9.084 | 7.908 | 89876985 | 31684025 | 25.836 | 25.750 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.001 | 3.267 | 140.9E6  | 58466876 | 23.404 | 23.442 |
| 3)                          | MA gamma-BHC... | 4.335 | 3.597 | 128.5E6  | 54285629 | 23.597 | 23.748 |
| 4)                          | MA Heptachlor   | 4.926 | 3.937 | 135.4E6  | 55652821 | 23.928 | 24.058 |
| 5)                          | MB Aldrin       | 5.269 | 4.217 | 131.5E6  | 53937019 | 23.890 | 23.860 |
| 6)                          | B beta-BHC      | 4.531 | 3.894 | 53057518 | 22392634 | 25.160 | 25.335 |
| 7)                          | B delta-BHC     | 4.780 | 4.124 | 124.3E6  | 50898117 | 23.445 | 23.529 |
| 8)                          | B Heptachlo...  | 5.696 | 4.719 | 118.4E6  | 49214543 | 24.453 | 24.395 |
| 9)                          | A Endosulfan I  | 6.082 | 5.090 | 110.4E6  | 46125762 | 24.424 | 24.366 |
| 10)                         | B gamma-Chl...  | 5.953 | 4.970 | 119.0E6  | 48635829 | 24.069 | 24.107 |
| 11)                         | B alpha-Chl...  | 6.032 | 5.034 | 118.5E6  | 48796261 | 24.343 | 24.314 |
| 12)                         | B 4,4'-DDE      | 6.204 | 5.223 | 104.2E6  | 37533073 | 23.734 | 23.816 |
| 13)                         | MA Dieldrin     | 6.358 | 5.354 | 114.4E6  | 47904425 | 23.838 | 23.849 |
| 14)                         | MA Endrin       | 6.589 | 5.630 | 98160496 | 43053778 | 24.079 | 24.071 |
| 15)                         | B Endosulfa...  | 6.808 | 5.924 | 91994420 | 38181368 | 24.513 | 24.370 |
| 16)                         | A 4,4'-DDD      | 6.722 | 5.777 | 82932550 | 29714933 | 24.022 | 24.058 |
| 17)                         | MA 4,4'-DDT     | 7.037 | 6.029 | 86374179 | 29413368 | 23.446 | 22.975 |
| 18)                         | B Endrin al...  | 6.938 | 6.104 | 68516354 | 28421298 | 24.504 | 24.296 |
| 19)                         | B Endosulfa...  | 7.174 | 6.326 | 92001285 | 37459886 | 24.743 | 24.545 |
| 20)                         | A Methoxychlor  | 7.512 | 6.604 | 48420871 | 16315891 | 25.222 | 25.216 |
| 21)                         | B Endrin ke...  | 7.659 | 6.833 | 103.5E6  | 43362879 | 24.653 | 24.508 |
| 22)                         | Mirex           | 8.135 | 7.014 | 79636025 | 37212990 | 25.525 | 25.480 |
| -----                       |                 |       |       |          |          |        |        |

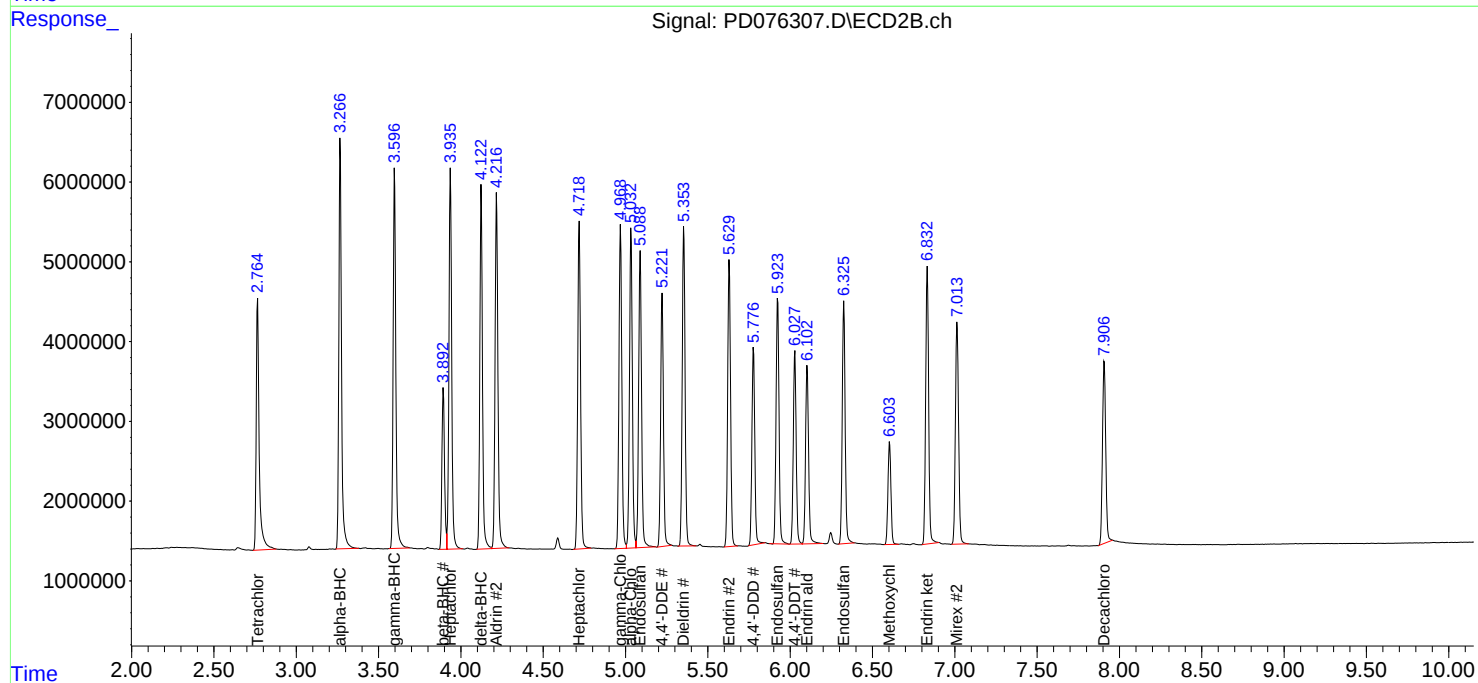
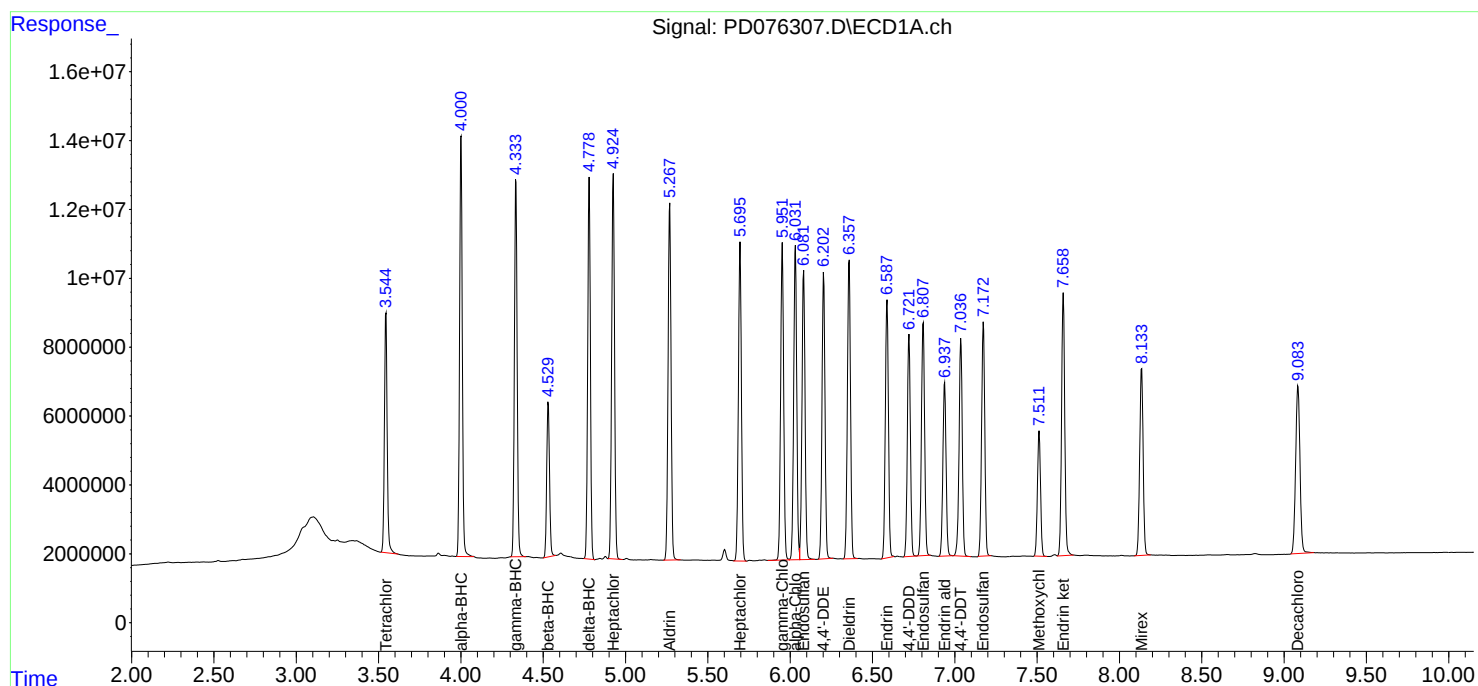
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

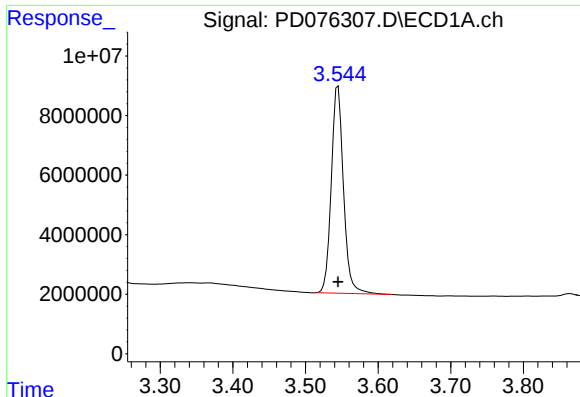
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070423\  
Data File : PD076307.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2023 13:04  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 14:23:35 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070423.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 04 14:23:28 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

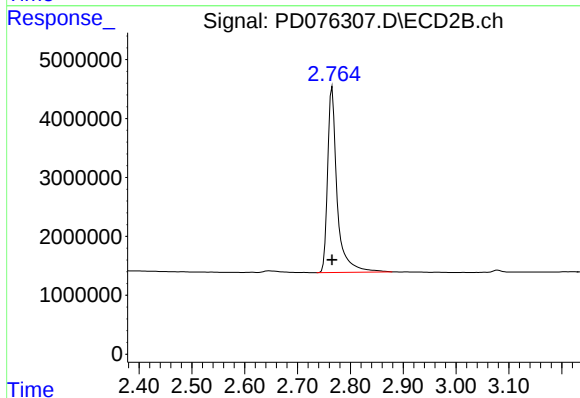




#1 Tetrachloro-m-xylene

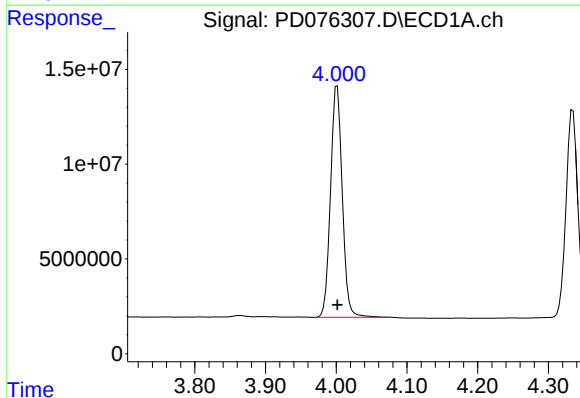
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 81400358  
Conc: 24.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



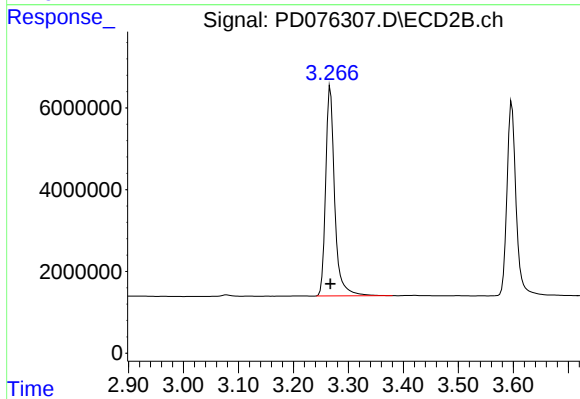
#1 Tetrachloro-m-xylene

R.T.: 2.766 min  
Delta R.T.: 0.000 min  
Response: 39638974  
Conc: 24.82 ng/ml



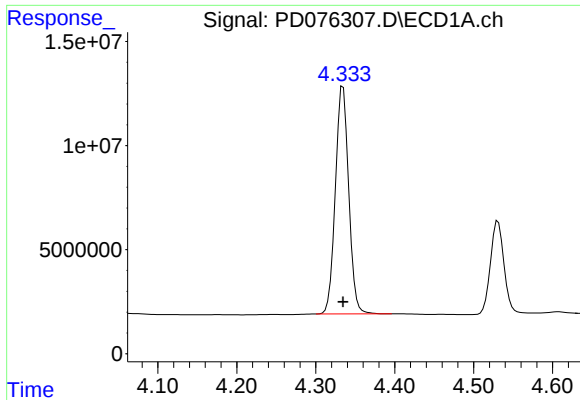
#2 alpha-BHC

R.T.: 4.001 min  
Delta R.T.: 0.000 min  
Response: 140918224  
Conc: 23.40 ng/ml



#2 alpha-BHC

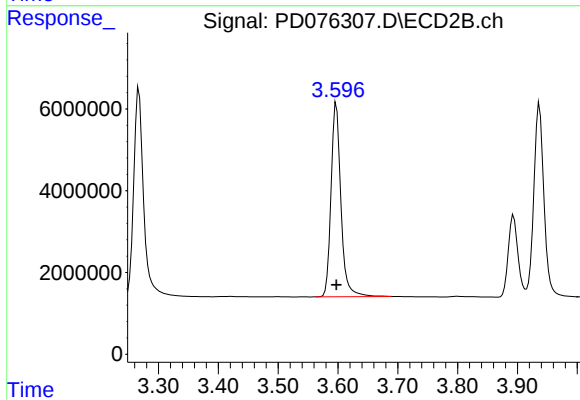
R.T.: 3.267 min  
Delta R.T.: 0.000 min  
Response: 58466876  
Conc: 23.44 ng/ml



#3 gamma-BHC (Lindane)

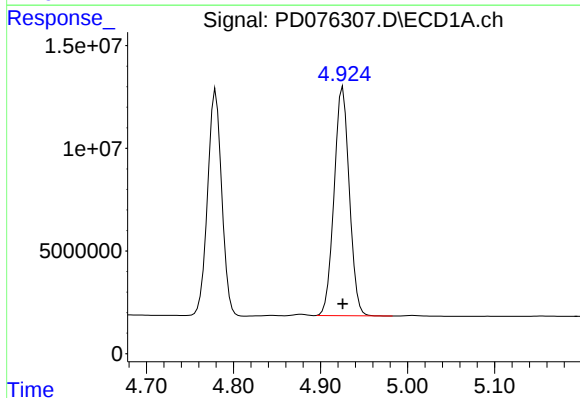
R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 128488756  
Conc: 23.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



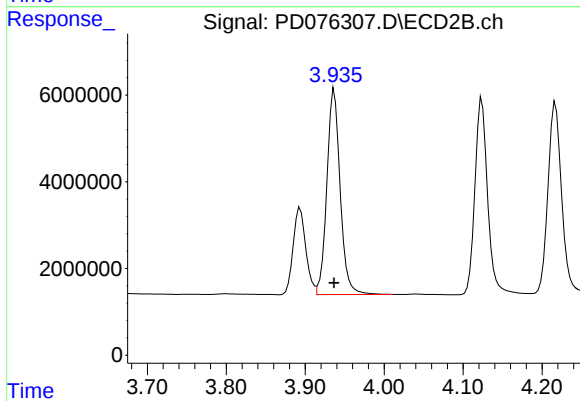
#3 gamma-BHC (Lindane)

R.T.: 3.597 min  
Delta R.T.: 0.000 min  
Response: 54285629  
Conc: 23.75 ng/ml



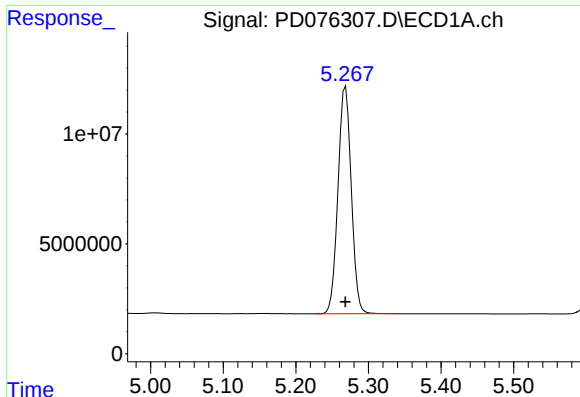
#4 Heptachlor

R.T.: 4.926 min  
Delta R.T.: 0.000 min  
Response: 135420822  
Conc: 23.93 ng/ml



#4 Heptachlor

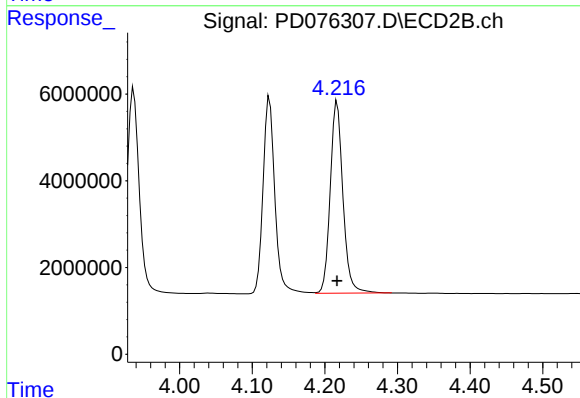
R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 55652821  
Conc: 24.06 ng/ml



#5 Aldrin

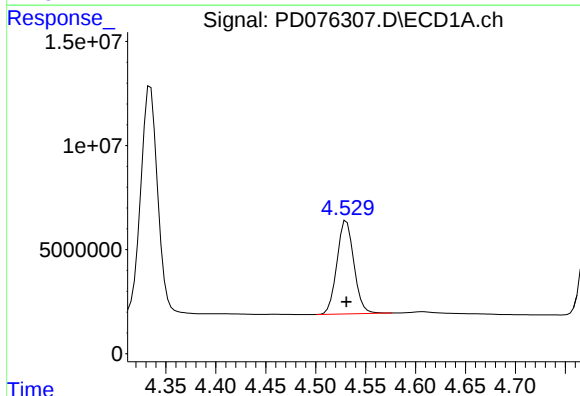
R.T.: 5.269 min  
Delta R.T.: 0.000 min  
Response: 131493182  
Conc: 23.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



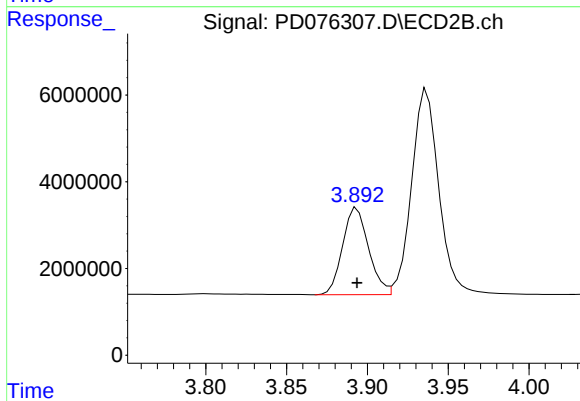
#5 Aldrin

R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 53937019  
Conc: 23.86 ng/ml



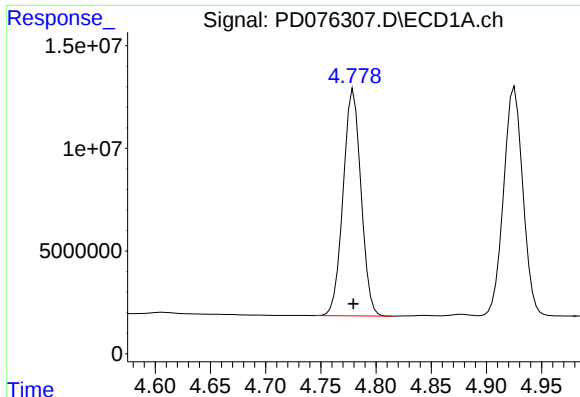
#6 beta-BHC

R.T.: 4.531 min  
Delta R.T.: 0.000 min  
Response: 53057518  
Conc: 25.16 ng/ml



#6 beta-BHC

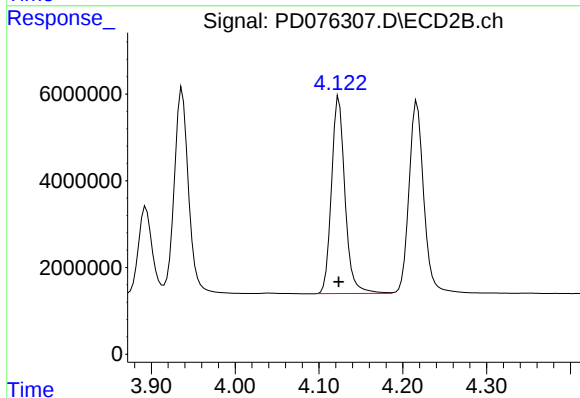
R.T.: 3.894 min  
Delta R.T.: 0.000 min  
Response: 22392634  
Conc: 25.34 ng/ml



#7 delta-BHC

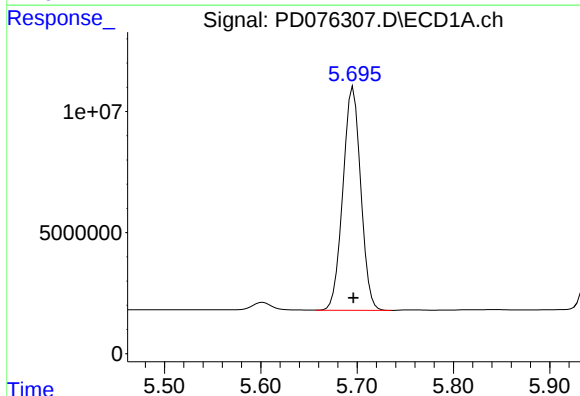
R.T.: 4.780 min  
Delta R.T.: 0.000 min  
Response: 124328201  
Conc: 23.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



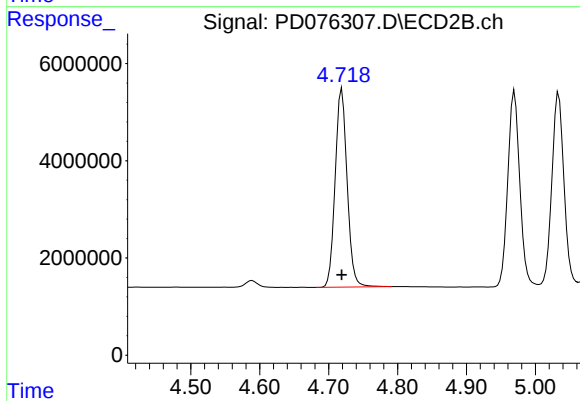
#7 delta-BHC

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 50898117  
Conc: 23.53 ng/ml



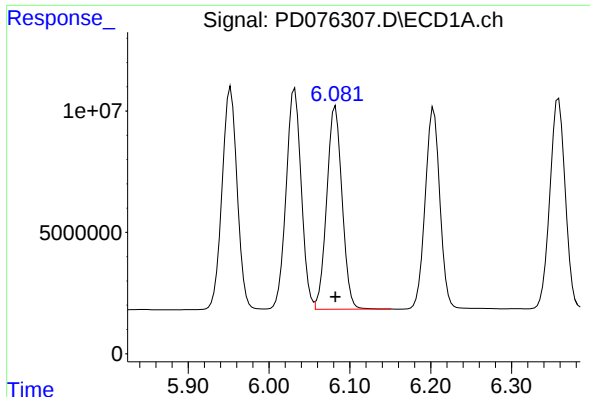
#8 Heptachlor epoxide

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 118368903  
Conc: 24.45 ng/ml



#8 Heptachlor epoxide

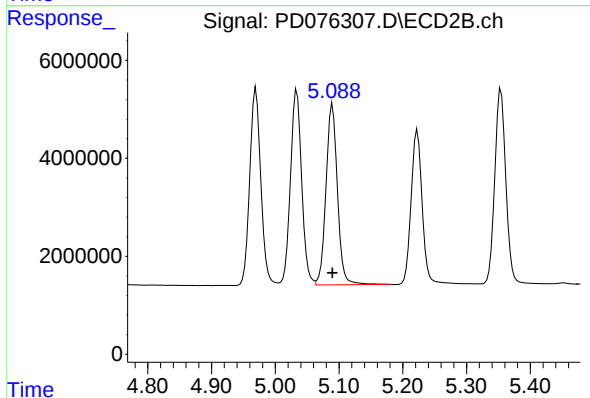
R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 49214543  
Conc: 24.39 ng/ml



#9 Endosulfan I

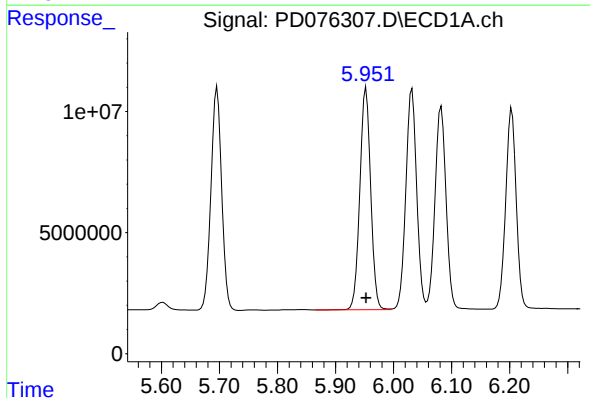
R.T.: 6.082 min  
Delta R.T.: 0.000 min  
Response: 110395779  
Conc: 24.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



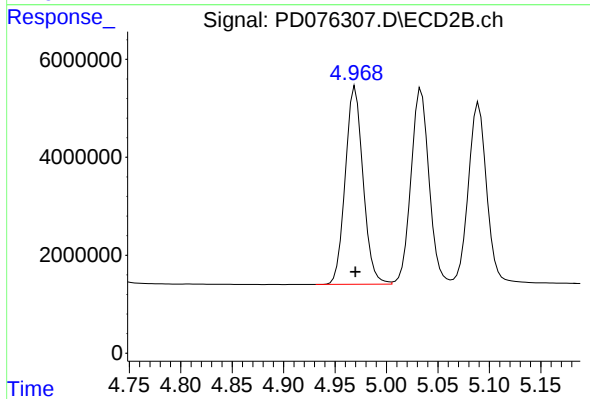
#9 Endosulfan I

R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 46125762  
Conc: 24.37 ng/ml



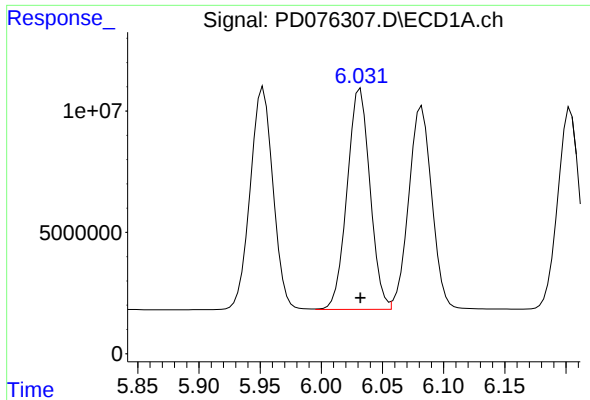
#10 gamma-Chlordane

R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 119007460  
Conc: 24.07 ng/ml



#10 gamma-Chlordane

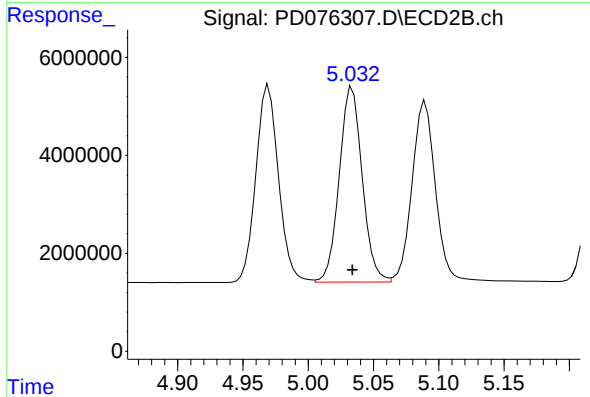
R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 48635829  
Conc: 24.11 ng/ml



#11 alpha-Chlordane

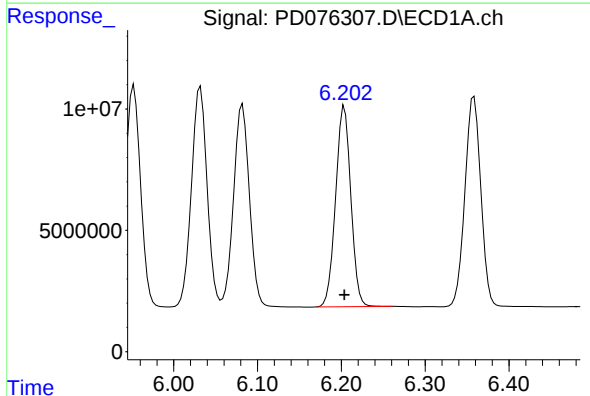
R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 118538085  
Conc: 24.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



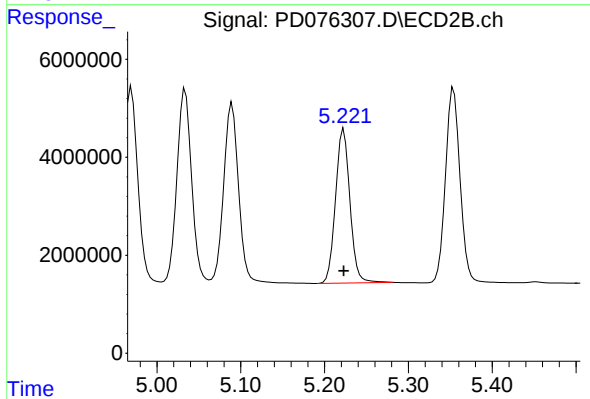
#11 alpha-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 48796261  
Conc: 24.31 ng/ml



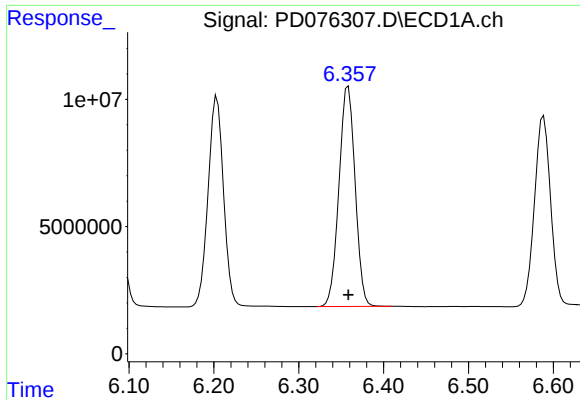
#12 4,4'-DDE

R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 104210762  
Conc: 23.73 ng/ml



#12 4,4'-DDE

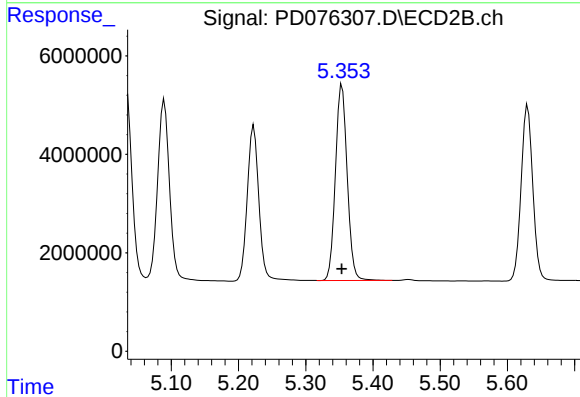
R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 37533073  
Conc: 23.82 ng/ml



#13 Dieldrin

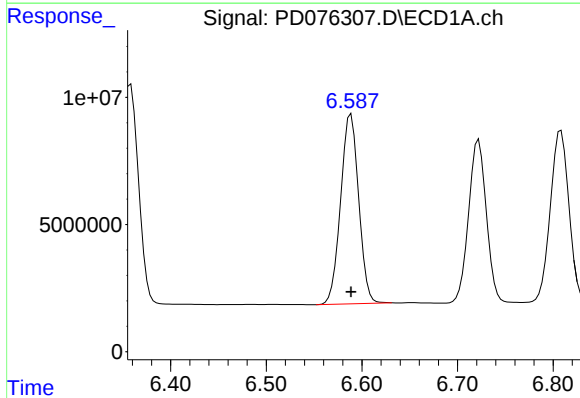
R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 114439821  
Conc: 23.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



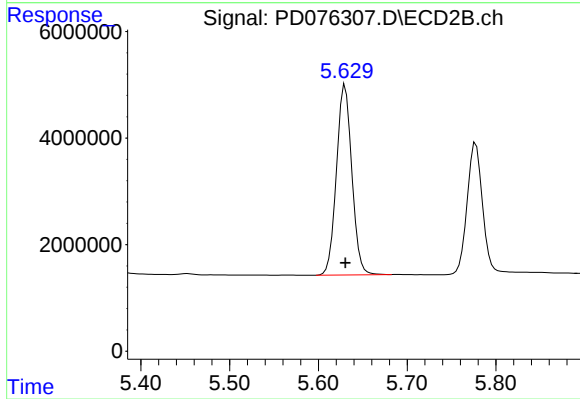
#13 Dieldrin

R.T.: 5.354 min  
Delta R.T.: 0.000 min  
Response: 47904425  
Conc: 23.85 ng/ml



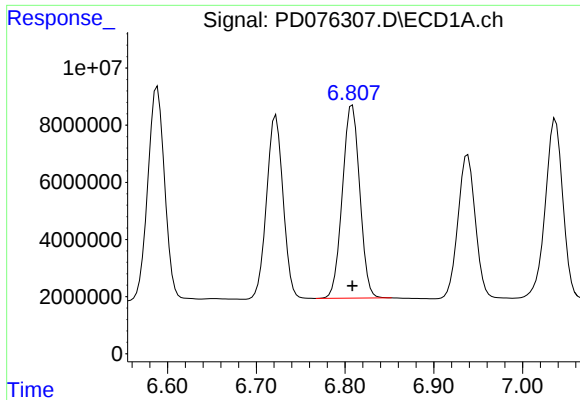
#14 Endrin

R.T.: 6.589 min  
Delta R.T.: 0.000 min  
Response: 98160496  
Conc: 24.08 ng/ml



#14 Endrin

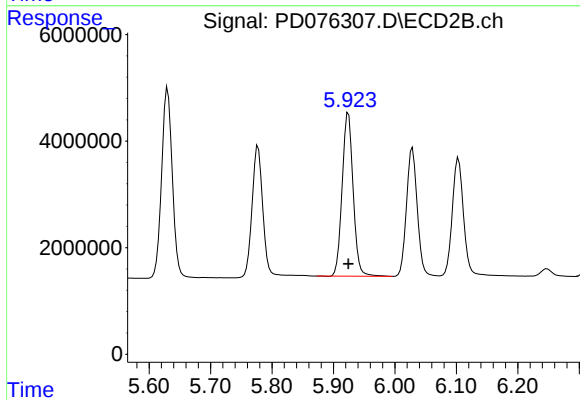
R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 43053778  
Conc: 24.07 ng/ml



#15 Endosulfan II

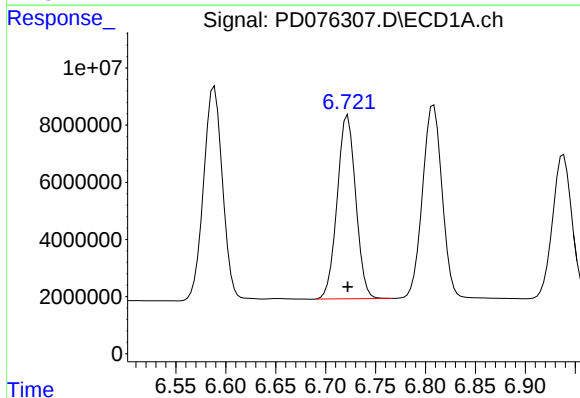
R.T.: 6.808 min  
Delta R.T.: 0.000 min  
Response: 91994420  
Conc: 24.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



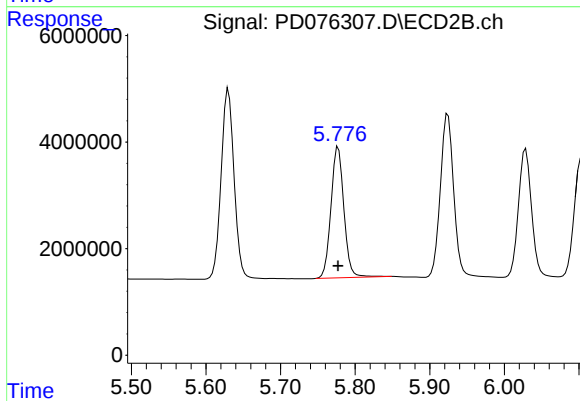
#15 Endosulfan II

R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 38181368  
Conc: 24.37 ng/ml



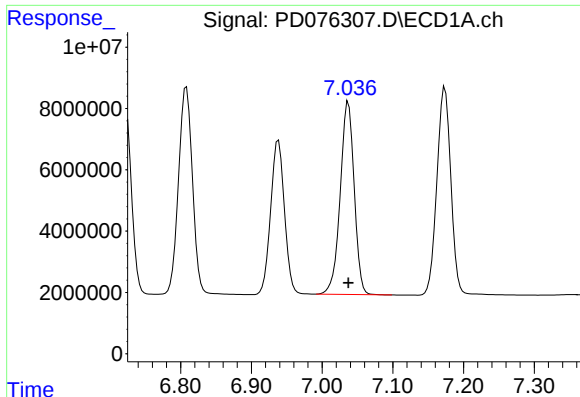
#16 4,4'-DDD

R.T.: 6.722 min  
Delta R.T.: 0.000 min  
Response: 82932550  
Conc: 24.02 ng/ml



#16 4,4'-DDD

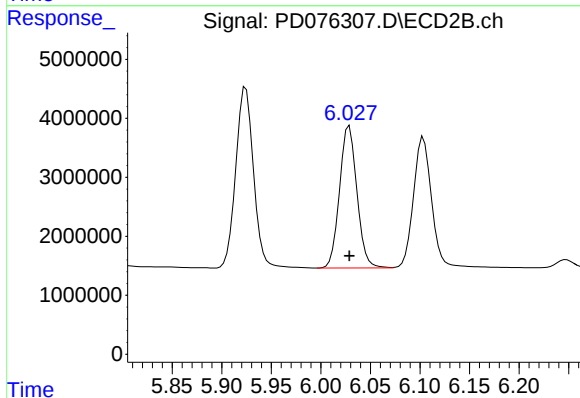
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 29714933  
Conc: 24.06 ng/ml



#17 4,4'-DDT

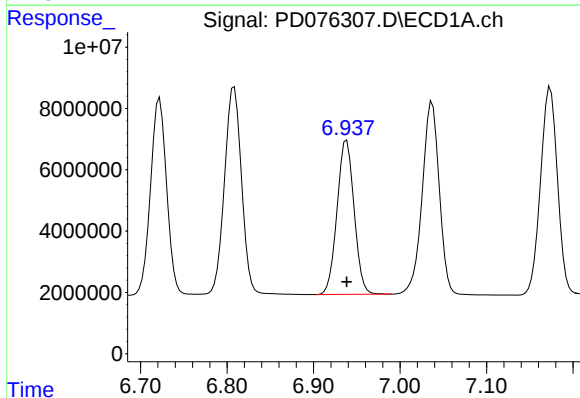
R.T.: 7.037 min  
Delta R.T.: 0.000 min  
Response: 86374179  
Conc: 23.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



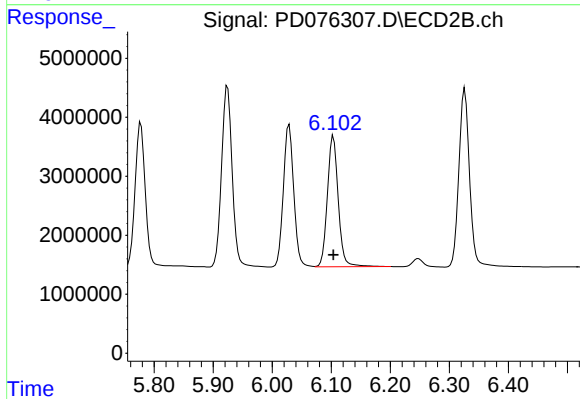
#17 4,4'-DDT

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 29413368  
Conc: 22.98 ng/ml



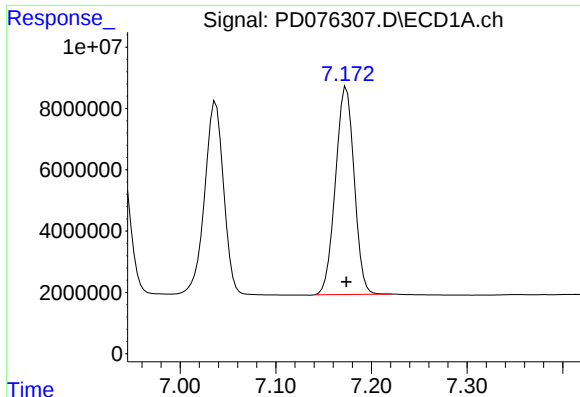
#18 Endrin aldehyde

R.T.: 6.938 min  
Delta R.T.: 0.000 min  
Response: 68516354  
Conc: 24.50 ng/ml



#18 Endrin aldehyde

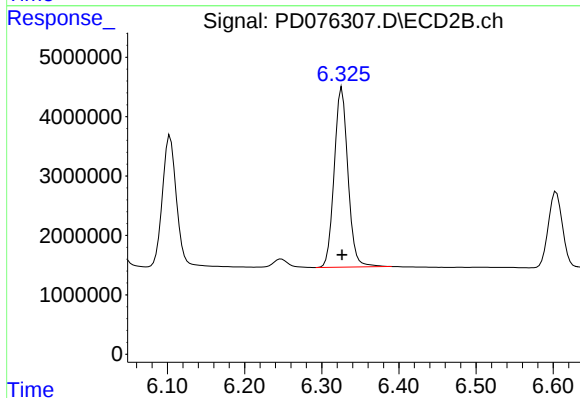
R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 28421298  
Conc: 24.30 ng/ml



#19 Endosulfan Sulfate

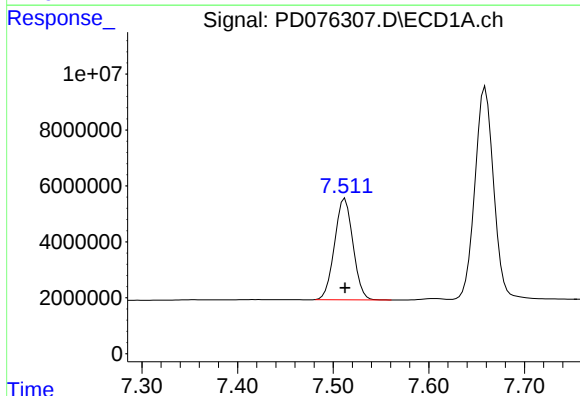
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 92001285  
Conc: 24.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



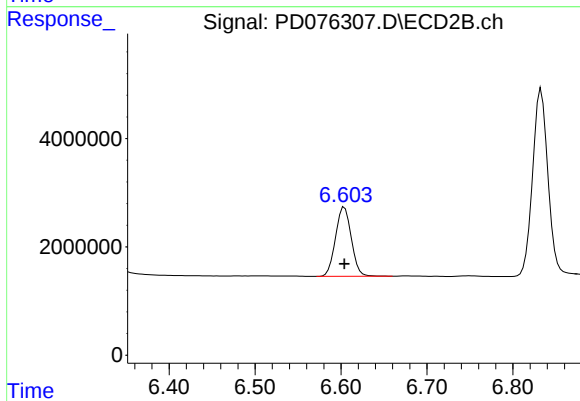
#19 Endosulfan Sulfate

R.T.: 6.326 min  
Delta R.T.: 0.000 min  
Response: 37459886  
Conc: 24.54 ng/ml



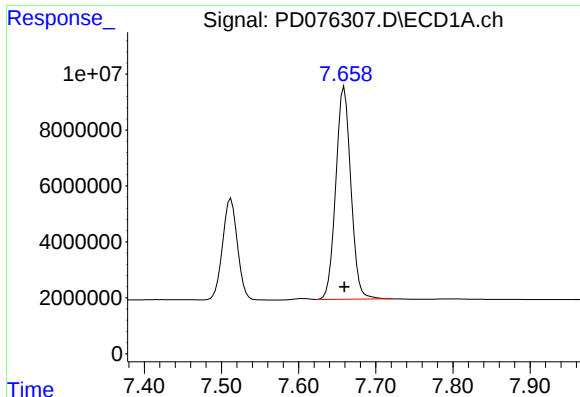
#20 Methoxychlor

R.T.: 7.512 min  
Delta R.T.: 0.000 min  
Response: 48420871  
Conc: 25.22 ng/ml



#20 Methoxychlor

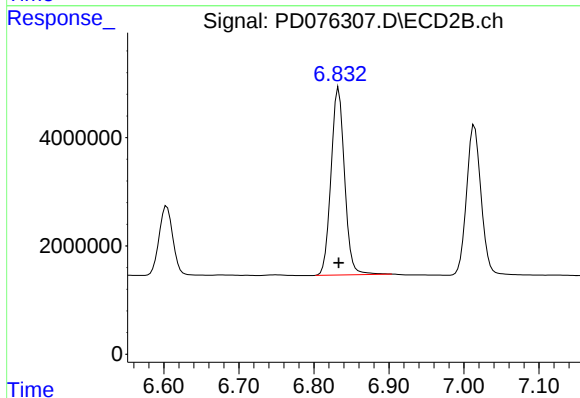
R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 16315891  
Conc: 25.22 ng/ml



#21 Endrin ketone

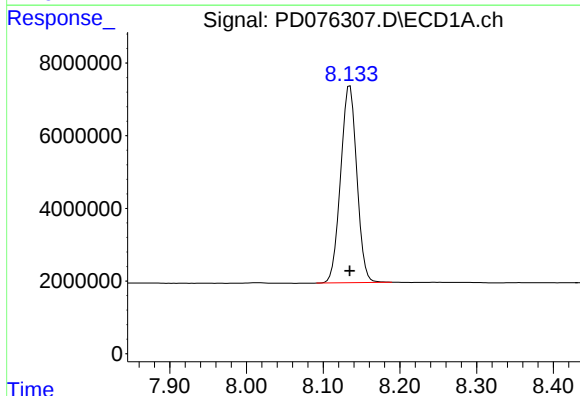
R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 103476054  
Conc: 24.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



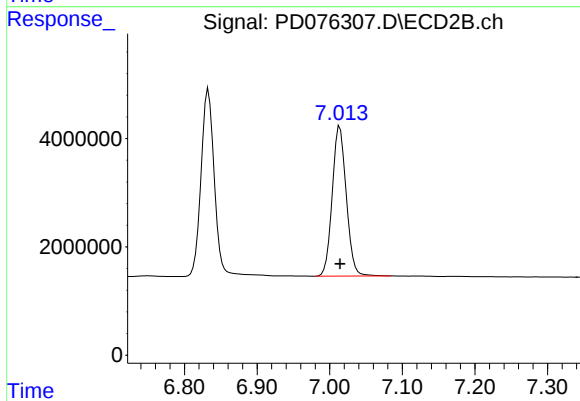
#21 Endrin ketone

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 43362879  
Conc: 24.51 ng/ml



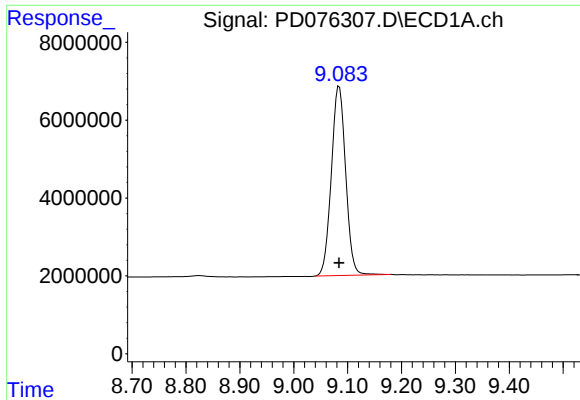
#22 Mirex

R.T.: 8.135 min  
Delta R.T.: 0.000 min  
Response: 79636025  
Conc: 25.52 ng/ml



#22 Mirex

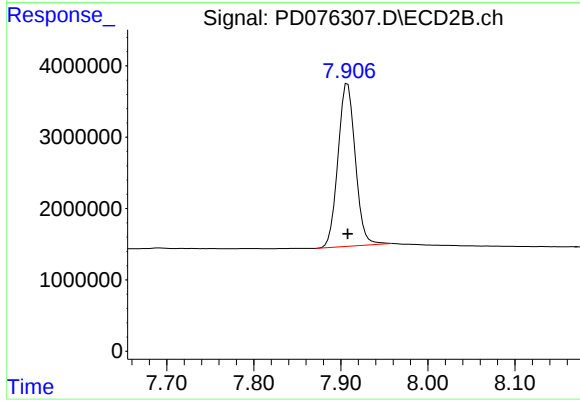
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 37212990  
Conc: 25.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 89876985  
Conc: 25.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: 0.000 min  
Response: 31684025  
Conc: 25.75 ng/ml