

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070423\  
 Data File : PD076304.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jul 2023 12:23  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 14:18:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070423.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 04 14:15:09 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 | 335.1E6 | 160.9E6  | 101.964 | 100.802 |
| 28)                         | SA Decachlor... | 9.084 | 7.908 | 336.6E6 | 121.0E6  | 96.310  | 98.257  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 4.002 | 3.268 | 632.4E6 | 260.4E6  | 106.195 | 104.836 |
| 3)                          | MA gamma-BHC... | 4.335 | 3.597 | 568.6E6 | 236.8E6  | 105.660 | 103.985 |
| 4)                          | MA Heptachlor   | 4.926 | 3.937 | 583.3E6 | 236.7E6  | 103.921 | 102.387 |
| 5)                          | MB Aldrin       | 5.269 | 4.218 | 569.8E6 | 233.4E6  | 104.727 | 103.724 |
| 6)                          | B beta-BHC      | 4.531 | 3.894 | 210.8E6 | 87935020 | 100.436 | 99.430  |
| 7)                          | B delta-BHC     | 4.780 | 4.124 | 558.0E6 | 226.1E6  | 106.862 | 105.157 |
| 8)                          | B Heptachlo...  | 5.696 | 4.719 | 494.2E6 | 205.5E6  | 103.325 | 102.132 |
| 9)                          | A Endosulfan I  | 6.083 | 5.090 | 460.9E6 | 193.0E6  | 103.094 | 102.201 |
| 10)                         | B gamma-Chl...  | 5.953 | 4.970 | 510.4E6 | 207.7E6  | 104.715 | 103.655 |
| 11)                         | B alpha-Chl...  | 6.032 | 5.034 | 499.0E6 | 205.5E6  | 103.954 | 102.929 |
| 12)                         | B 4,4'-DDE      | 6.204 | 5.223 | 457.3E6 | 164.2E6  | 106.021 | 105.351 |
| 13)                         | MA Dieldrin     | 6.359 | 5.355 | 497.1E6 | 207.7E6  | 104.928 | 103.894 |
| 14)                         | MA Endrin       | 6.589 | 5.630 | 419.2E6 | 183.1E6  | 103.954 | 102.430 |
| 15)                         | B Endosulfa...  | 6.809 | 5.924 | 382.2E6 | 160.0E6  | 102.972 | 102.594 |
| 16)                         | A 4,4'-DDD      | 6.723 | 5.777 | 356.5E6 | 127.5E6  | 104.778 | 104.080 |
| 17)                         | MA 4,4'-DDT     | 7.037 | 6.029 | 384.7E6 | 135.7E6  | 105.861 | 107.421 |
| 18)                         | B Endrin al...  | 6.939 | 6.104 | 290.2E6 | 121.8E6  | 105.034 | 104.947 |
| 19)                         | B Endosulfa...  | 7.174 | 6.327 | 377.1E6 | 155.1E6  | 102.562 | 102.002 |
| 20)                         | A Methoxychlor  | 7.513 | 6.604 | 190.8E6 | 64034662 | 99.852  | 98.528  |
| 21)                         | B Endrin ke...  | 7.660 | 6.832 | 424.2E6 | 179.6E6  | 101.890 | 101.513 |
| 22)                         | Mirex           | 8.135 | 7.015 | 307.6E6 | 144.7E6  | 99.052  | 99.198  |
| -----                       |                 |       |       |         |          |         |         |

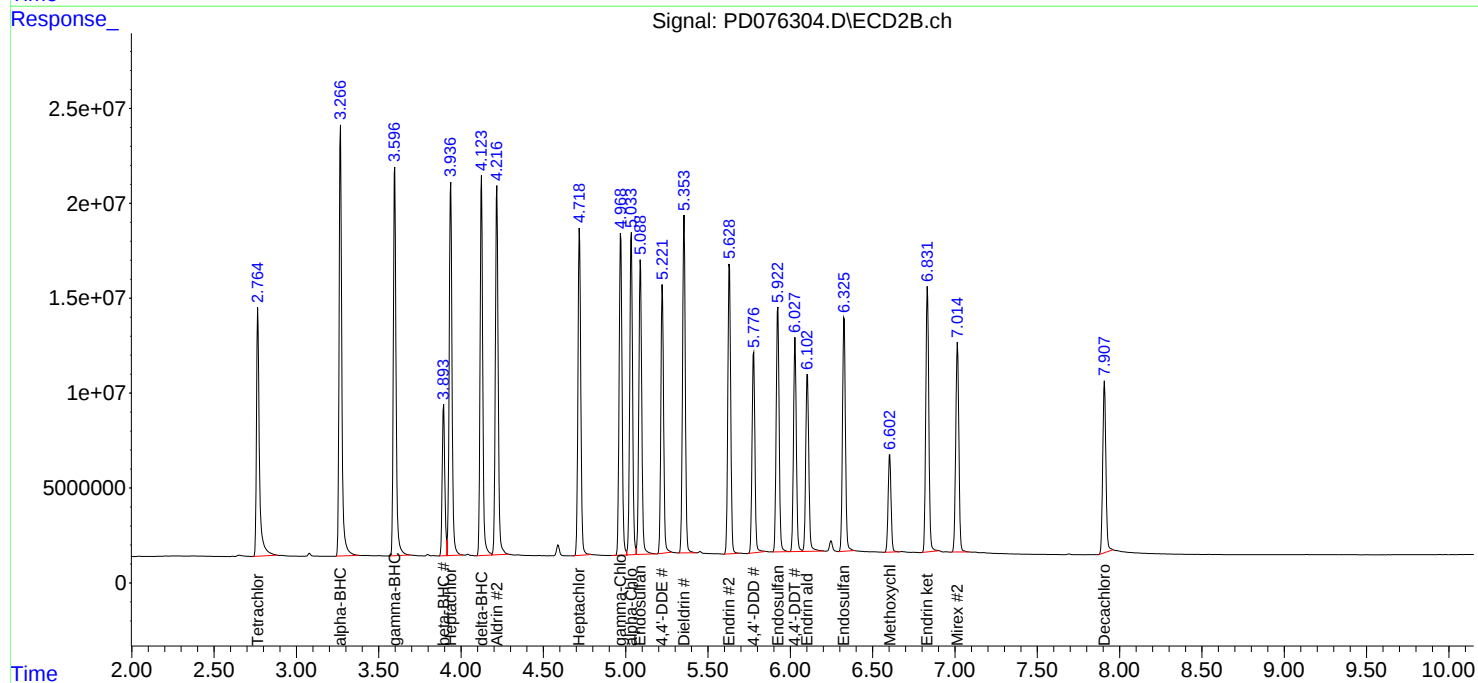
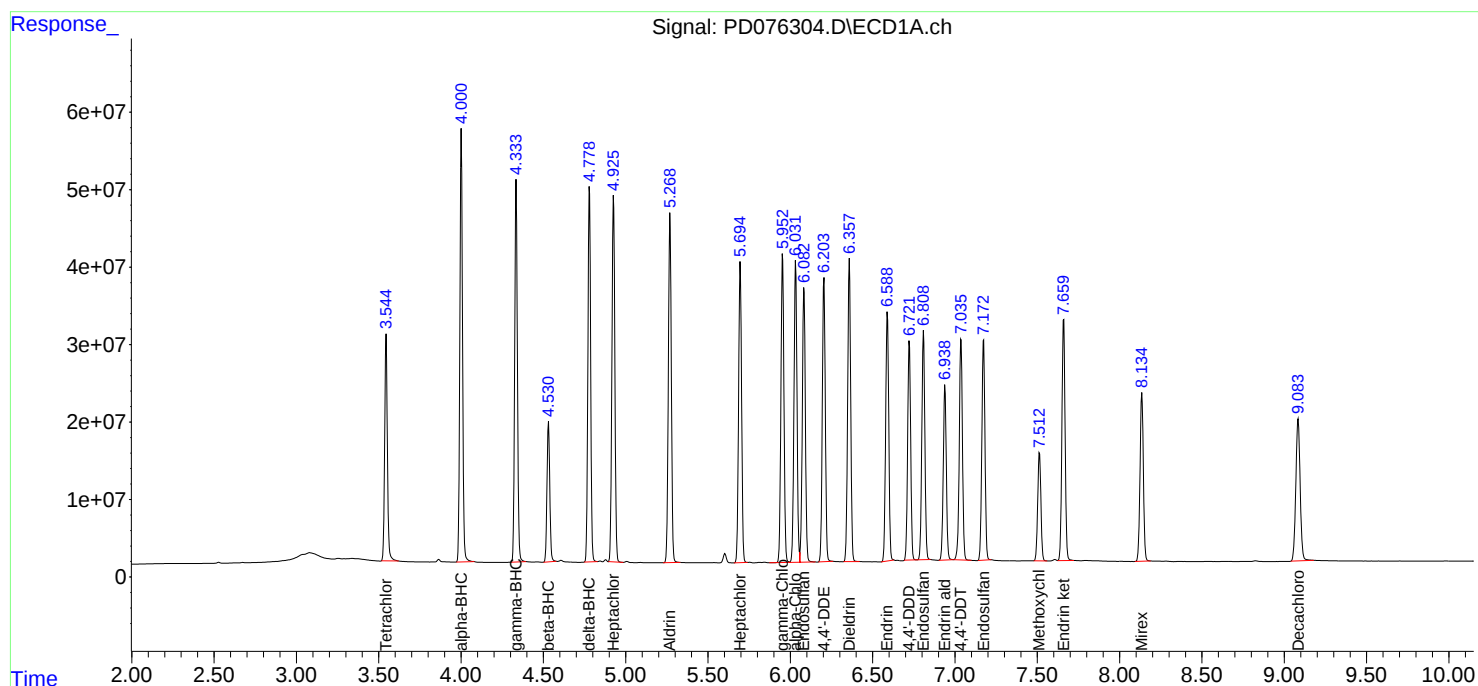
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

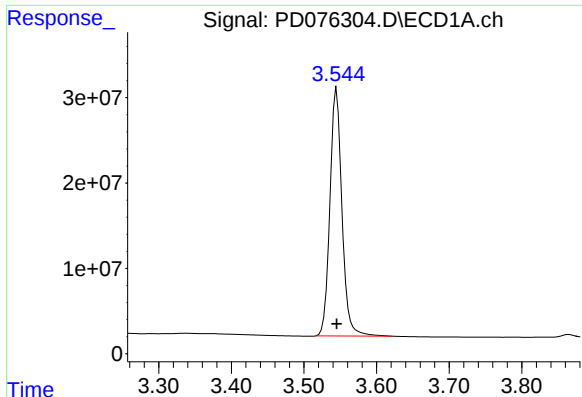
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070423\  
Data File : PD076304.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jul 2023 12:23  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 14:18:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070423.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 04 14:15:09 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

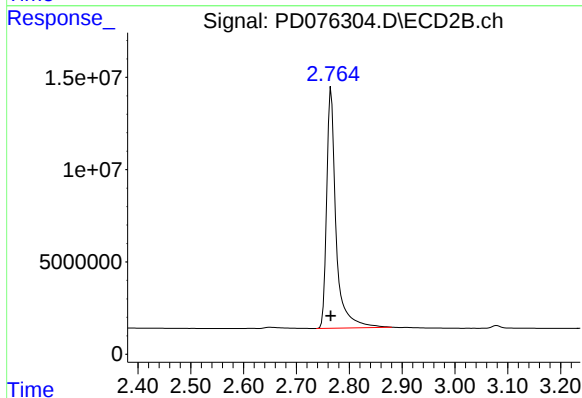




#1 Tetrachloro-m-xylene

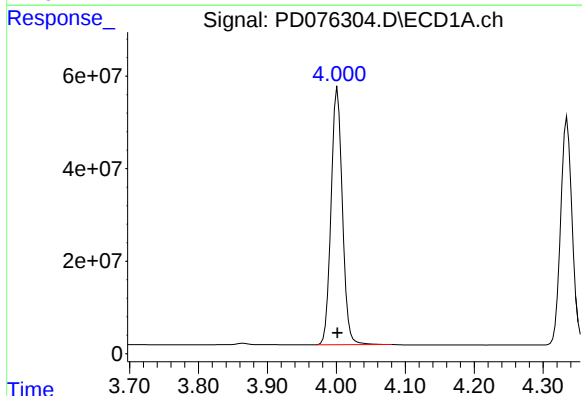
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 335123786  
Conc: 101.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



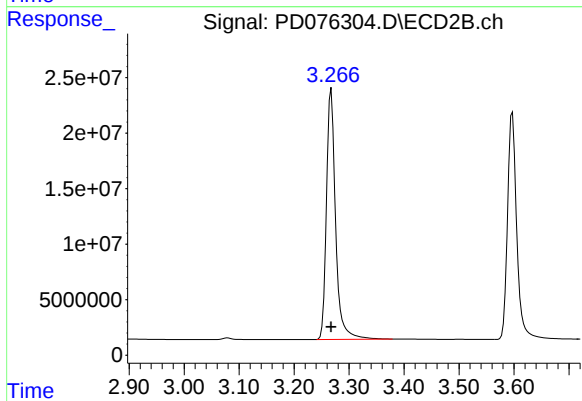
#1 Tetrachloro-m-xylene

R.T.: 2.766 min  
Delta R.T.: 0.000 min  
Response: 160917780  
Conc: 100.80 ng/ml



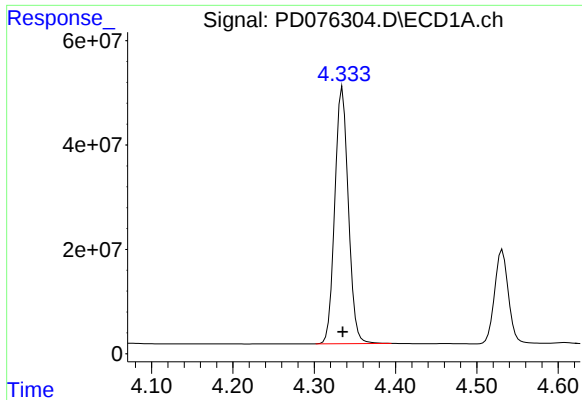
#2 alpha-BHC

R.T.: 4.002 min  
Delta R.T.: 0.000 min  
Response: 632418168  
Conc: 106.20 ng/ml



#2 alpha-BHC

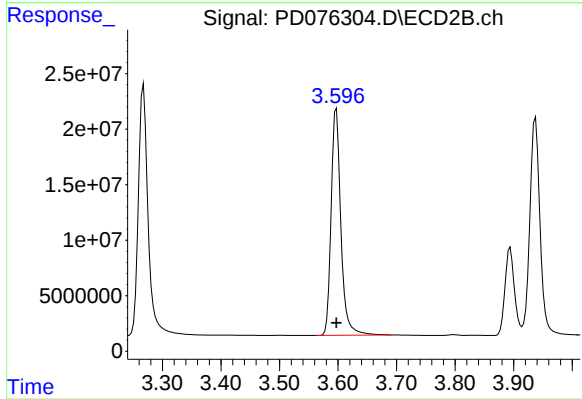
R.T.: 3.268 min  
Delta R.T.: 0.000 min  
Response: 260368793  
Conc: 104.84 ng/ml



#3 gamma-BHC (Lindane)

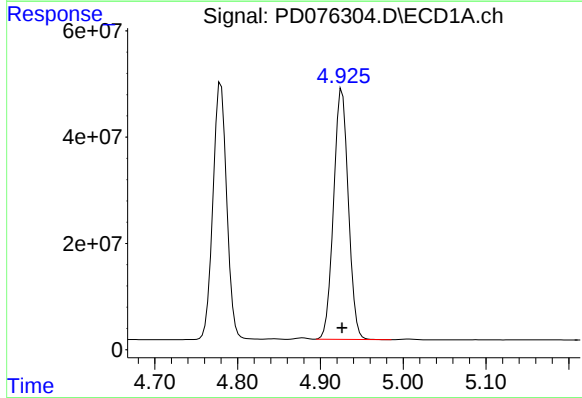
R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 568598575  
Conc: 105.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



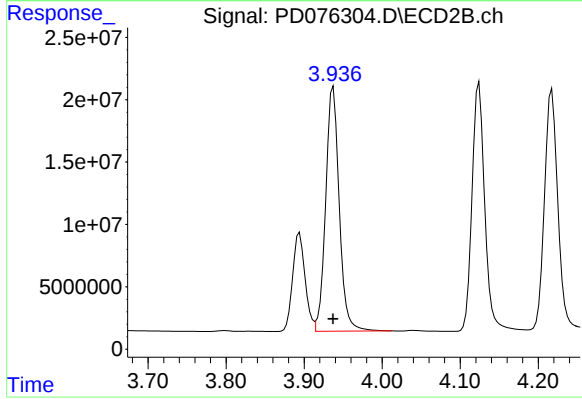
#3 gamma-BHC (Lindane)

R.T.: 3.597 min  
Delta R.T.: 0.000 min  
Response: 236840153  
Conc: 103.99 ng/ml



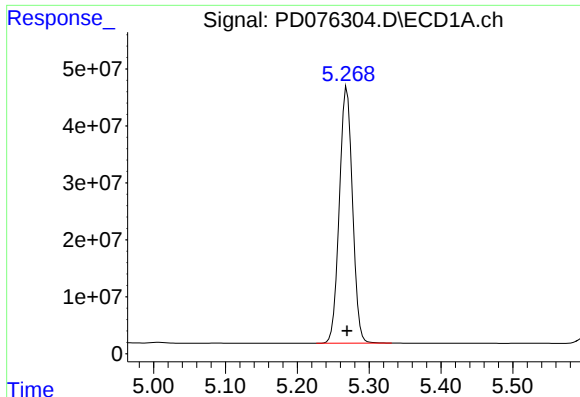
#4 Heptachlor

R.T.: 4.926 min  
Delta R.T.: 0.000 min  
Response: 583316139  
Conc: 103.92 ng/ml



#4 Heptachlor

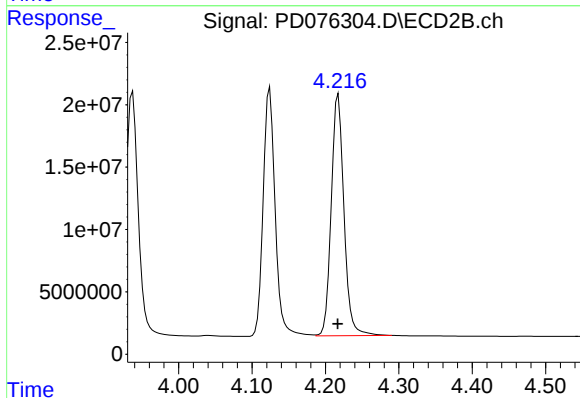
R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 236722388  
Conc: 102.39 ng/ml



#5 Aldrin

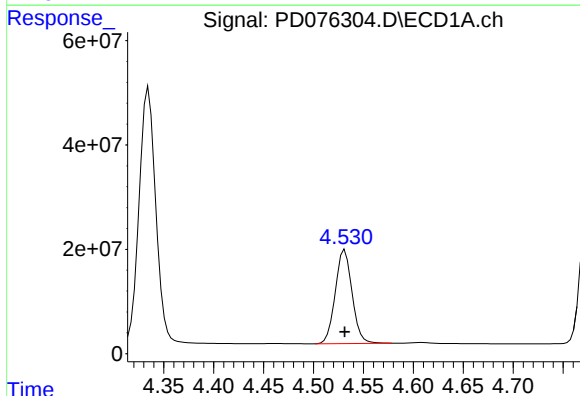
R.T.: 5.269 min  
Delta R.T.: 0.000 min  
Response: 569813997  
Conc: 104.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



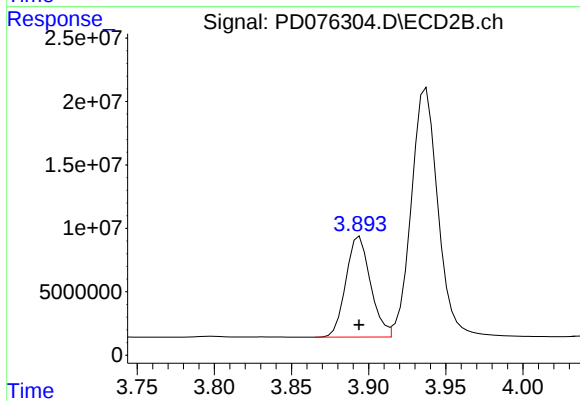
#5 Aldrin

R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 233369015  
Conc: 103.72 ng/ml



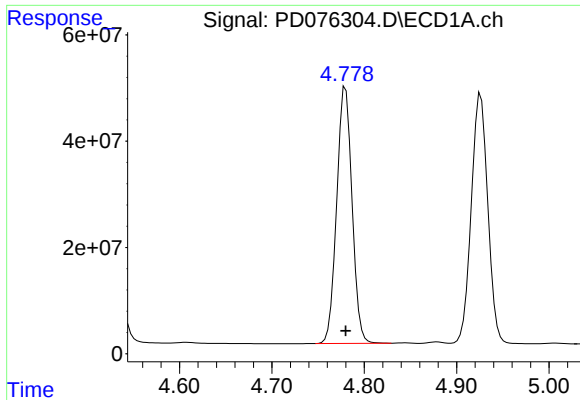
#6 beta-BHC

R.T.: 4.531 min  
Delta R.T.: 0.000 min  
Response: 210767111  
Conc: 100.44 ng/ml



#6 beta-BHC

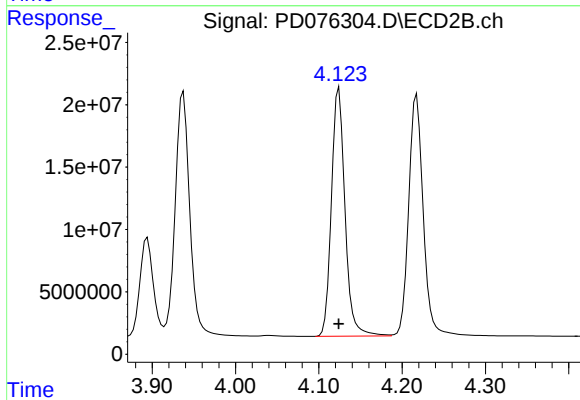
R.T.: 3.894 min  
Delta R.T.: 0.000 min  
Response: 87935020  
Conc: 99.43 ng/ml



#7 delta-BHC

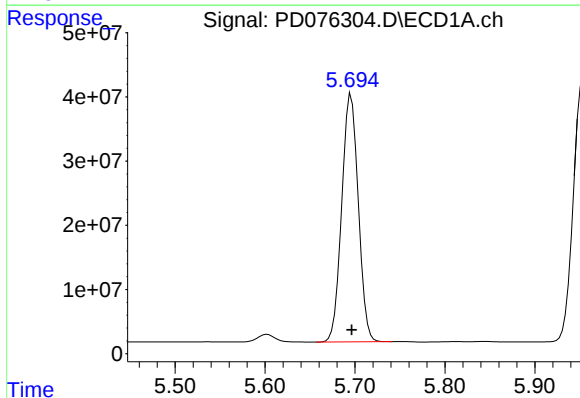
R.T.: 4.780 min  
Delta R.T.: 0.000 min  
Response: 558047474  
Conc: 106.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



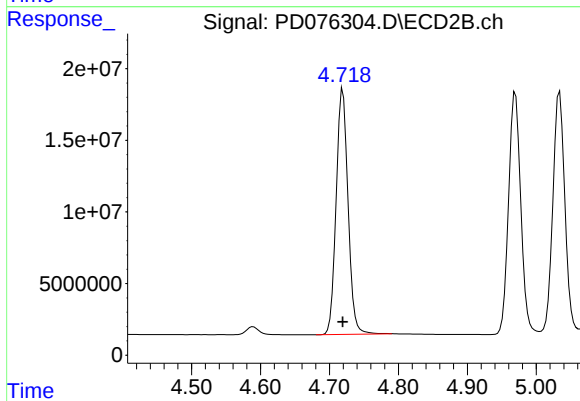
#7 delta-BHC

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 226113485  
Conc: 105.16 ng/ml



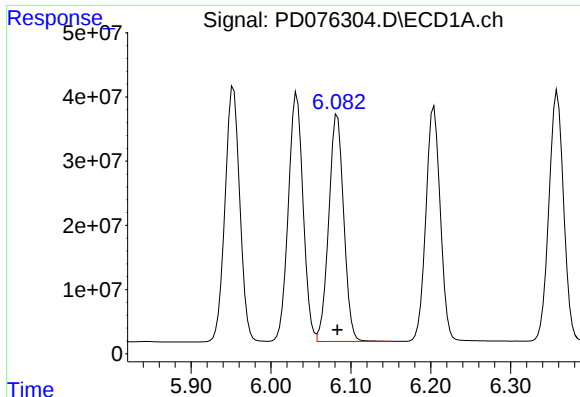
#8 Heptachlor epoxide

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 494215114  
Conc: 103.32 ng/ml



#8 Heptachlor epoxide

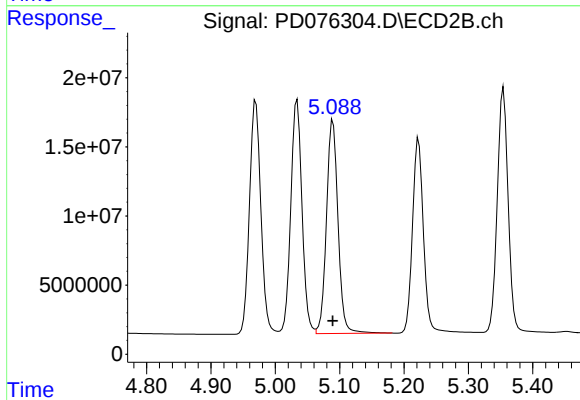
R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 205462841  
Conc: 102.13 ng/ml



#9 Endosulfan I

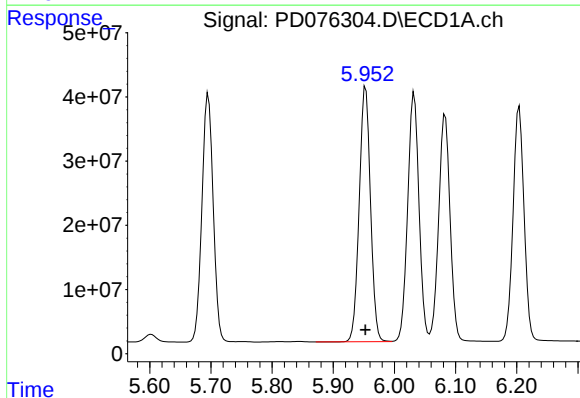
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 460887085  
Conc: 103.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



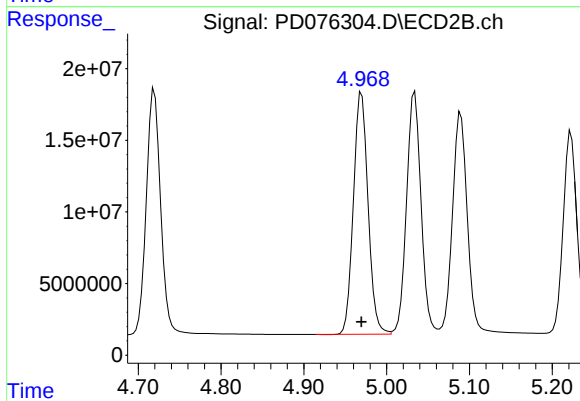
#9 Endosulfan I

R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 193005486  
Conc: 102.20 ng/ml



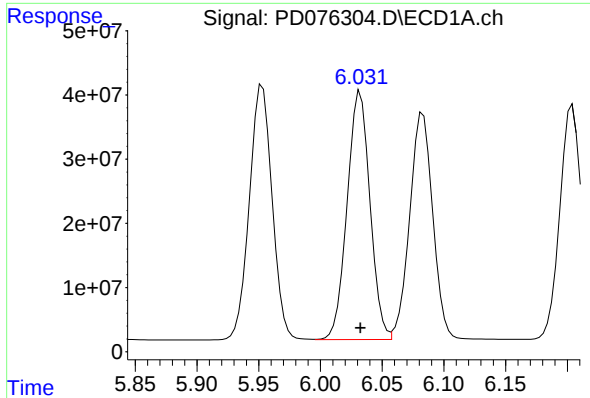
#10 gamma-Chlordane

R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 510358371  
Conc: 104.72 ng/ml



#10 gamma-Chlordane

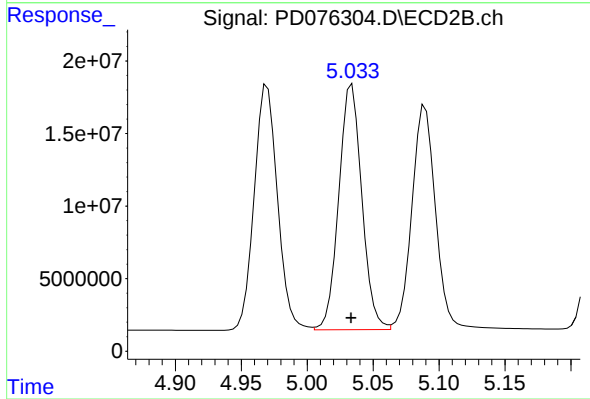
R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 207707239  
Conc: 103.66 ng/ml



#11 alpha-Chlordane

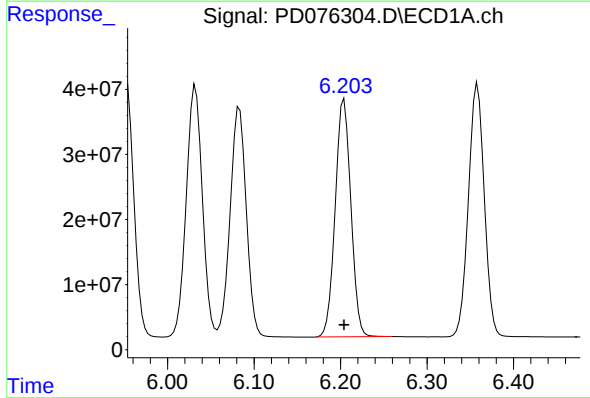
R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 499045788  
Conc: 103.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



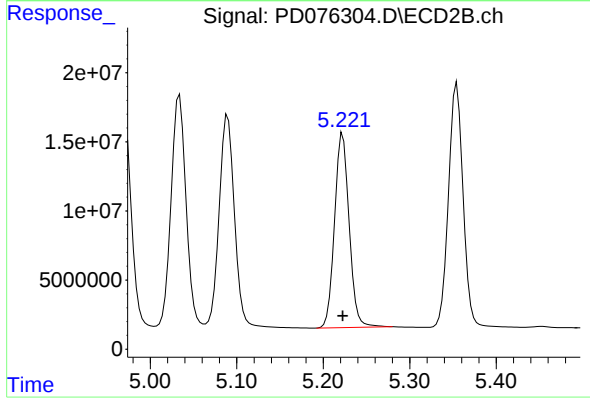
#11 alpha-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 205464632  
Conc: 102.93 ng/ml



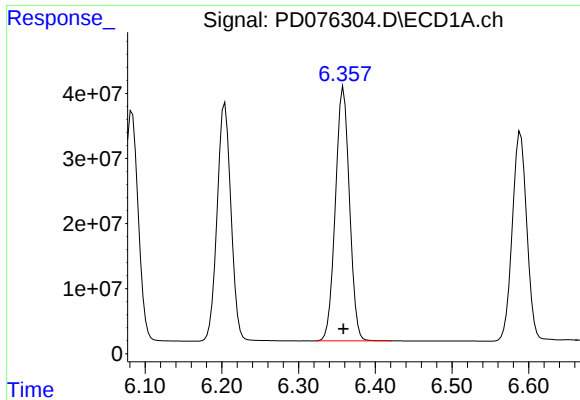
#12 4,4'-DDE

R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 457314855  
Conc: 106.02 ng/ml



#12 4,4'-DDE

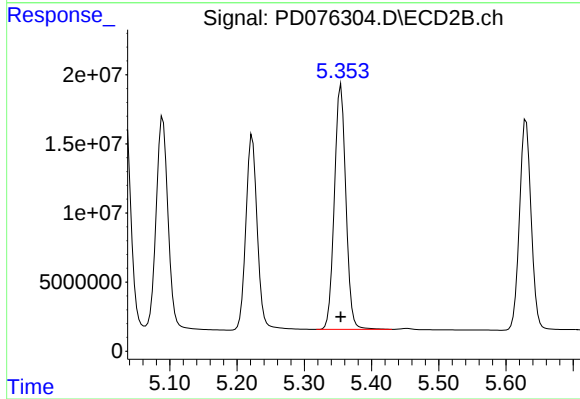
R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 164244433  
Conc: 105.35 ng/ml



#13 Dieldrin

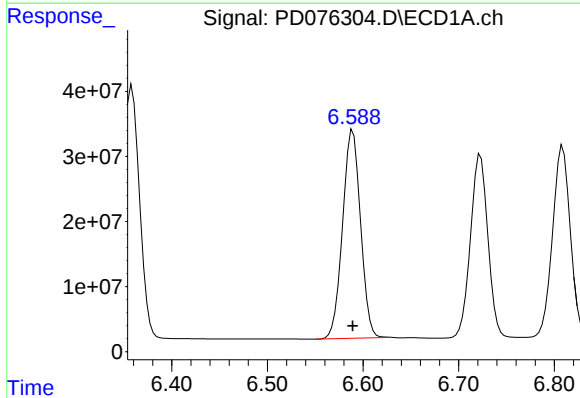
R.T.: 6.359 min  
Delta R.T.: 0.000 min  
Response: 497067945  
Conc: 104.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



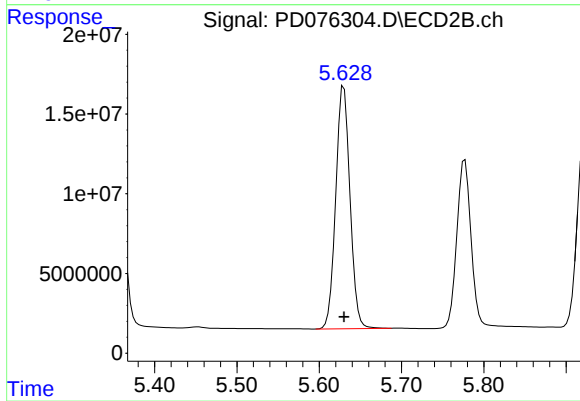
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: 0.000 min  
Response: 207722851  
Conc: 103.89 ng/ml



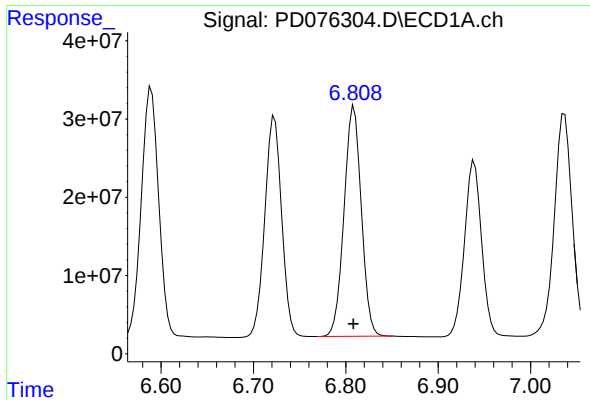
#14 Endrin

R.T.: 6.589 min  
Delta R.T.: 0.000 min  
Response: 419235613  
Conc: 103.95 ng/ml



#14 Endrin

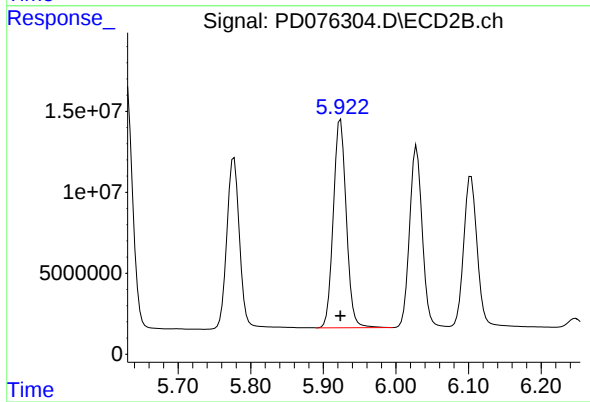
R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 183065999  
Conc: 102.43 ng/ml



#15 Endosulfan II

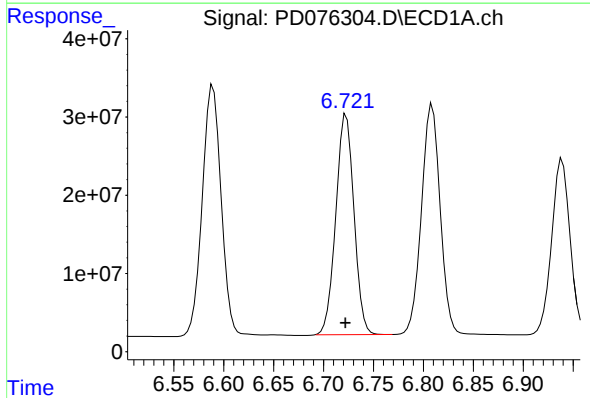
R.T.: 6.809 min  
Delta R.T.: 0.000 min  
Response: 382239695  
Conc: 102.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



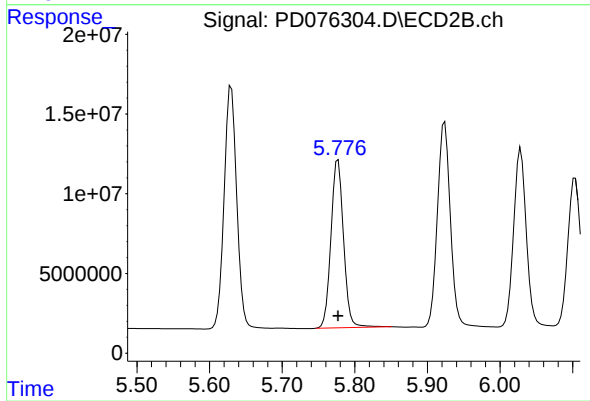
#15 Endosulfan II

R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 159979545  
Conc: 102.59 ng/ml



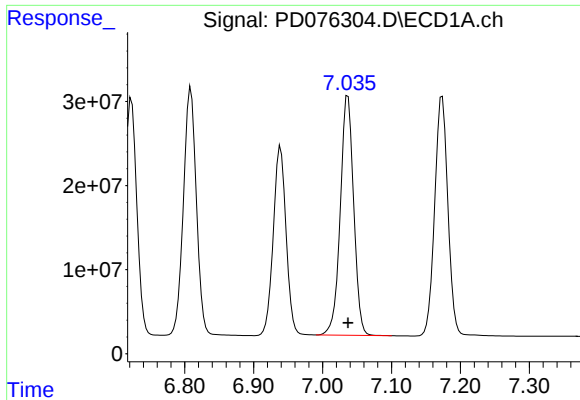
#16 4,4'-DDD

R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 356534563  
Conc: 104.78 ng/ml



#16 4,4'-DDD

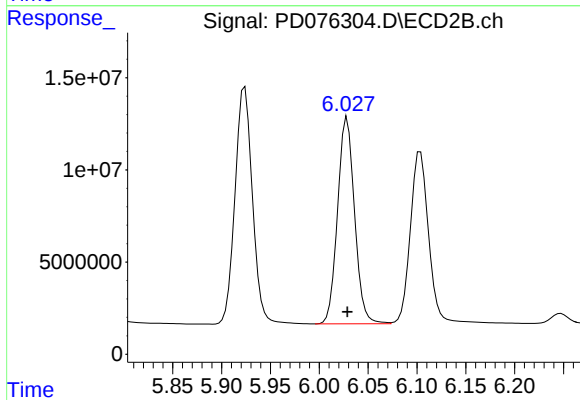
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 127486487  
Conc: 104.08 ng/ml



#17 4,4'-DDT

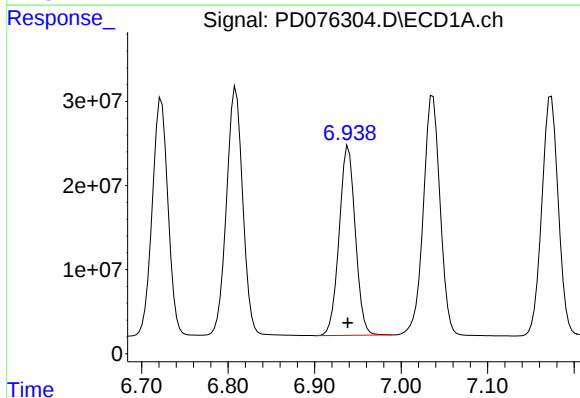
R.T.: 7.037 min  
Delta R.T.: 0.000 min  
Response: 384749228  
Conc: 105.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



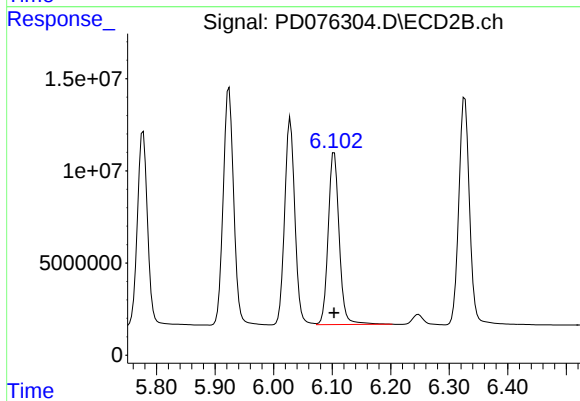
#17 4,4'-DDT

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 135663958  
Conc: 107.42 ng/ml



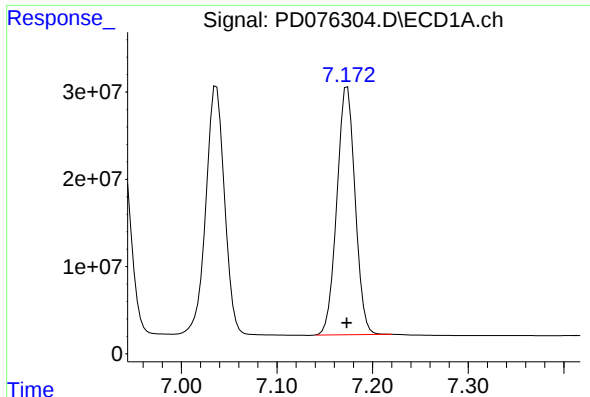
#18 Endrin aldehyde

R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 290186931  
Conc: 105.03 ng/ml



#18 Endrin aldehyde

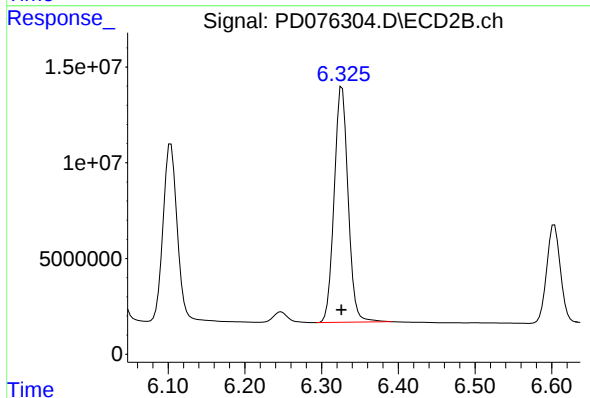
R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 121805783  
Conc: 104.95 ng/ml



#19 Endosulfan Sulfate

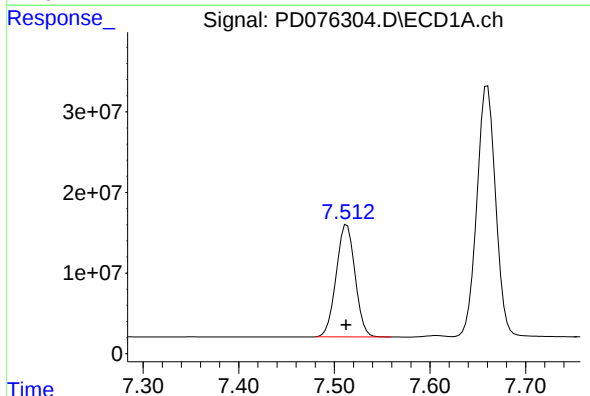
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 377062611  
Conc: 102.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



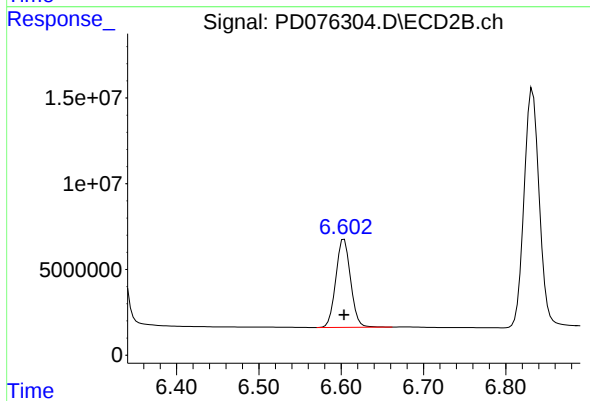
#19 Endosulfan Sulfate

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 155094407  
Conc: 102.00 ng/ml



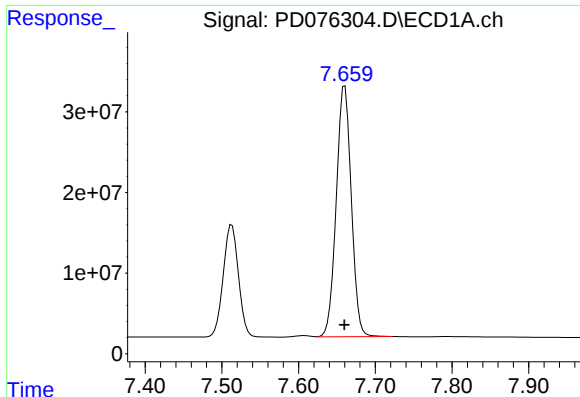
#20 Methoxychlor

R.T.: 7.513 min  
Delta R.T.: 0.000 min  
Response: 190788266  
Conc: 99.85 ng/ml



#20 Methoxychlor

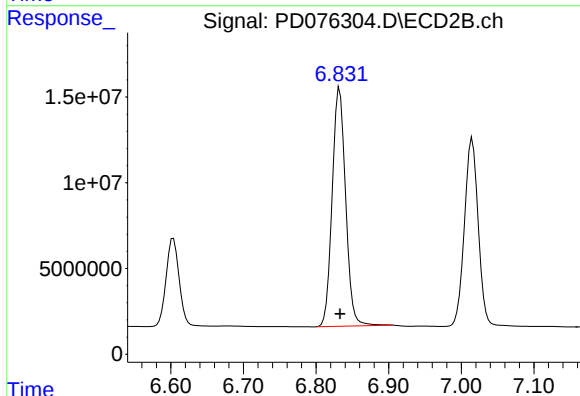
R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 64034662  
Conc: 98.53 ng/ml



#21 Endrin ketone

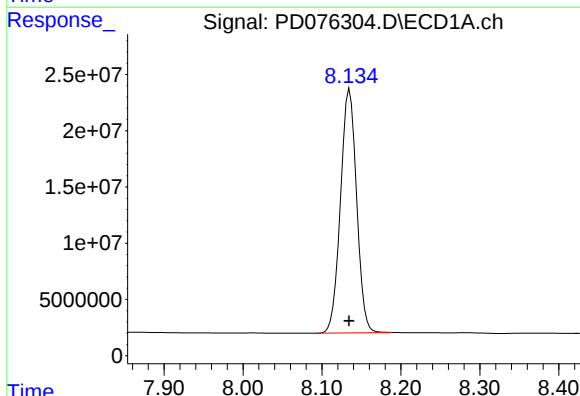
R.T.: 7.660 min  
Delta R.T.: 0.000 min  
Response: 424235054  
Conc: 101.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



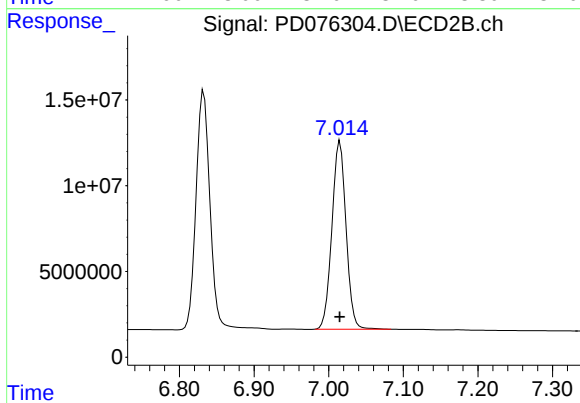
#21 Endrin ketone

R.T.: 6.832 min  
Delta R.T.: 0.000 min  
Response: 179560650  
Conc: 101.51 ng/ml



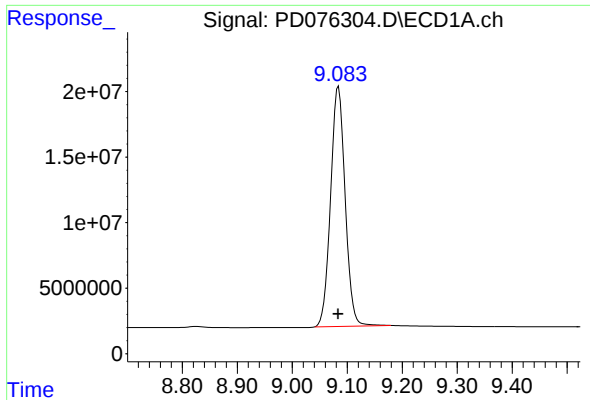
#22 Mirex

R.T.: 8.135 min  
Delta R.T.: 0.000 min  
Response: 307599822  
Conc: 99.05 ng/ml



#22 Mirex

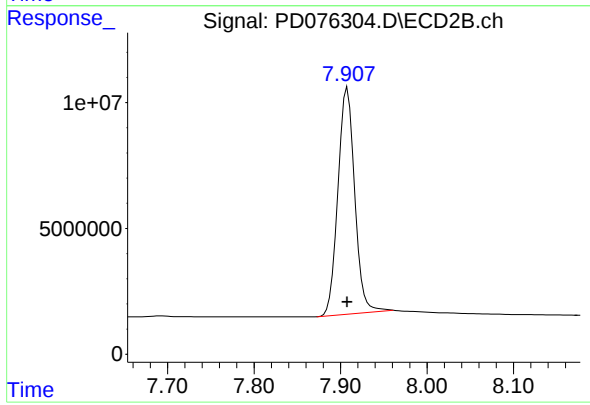
R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 144677544  
Conc: 99.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 336564699  
Conc: 96.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: 0.000 min  
Response: 120990840  
Conc: 98.26 ng/ml