

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011823\  
 Data File : PD073629.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2023 17:08  
 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: Jan 19 01:22:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 19 01:20:13 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... | 3.555 | 2.777 | 238.9E6 | 125.9E6  | 101.570 | 98.523  |
| 28)                         | SA Decachlor... | 9.103 | 7.935 | 262.0E6 | 107.8E6  | 95.912  | 94.562  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 4.012 | 3.281 | 439.7E6 | 176.1E6  | 106.892 | 101.657 |
| 3)                          | MA gamma-BHC... | 4.345 | 3.611 | 396.2E6 | 153.2E6  | 105.104 | 100.174 |
| 4)                          | MA Heptachlor   | 4.938 | 3.954 | 395.9E6 | 133.8E6  | 104.450 | 99.569  |
| 5)                          | MB Aldrin       | 5.282 | 4.235 | 384.3E6 | 164.2E6  | 104.296 | 100.529 |
| 6)                          | B beta-BHC      | 4.539 | 3.906 | 151.9E6 | 63693534 | 99.080  | 96.421  |
| 7)                          | B delta-BHC     | 4.788 | 4.138 | 365.0E6 | 156.6E6  | 105.265 | 101.182 |
| 8)                          | B Heptachlo...  | 5.709 | 4.738 | 330.6E6 | 133.0E6  | 103.531 | 98.623  |
| 9)                          | A Endosulfan I  | 6.096 | 5.109 | 317.0E6 | 133.9E6  | 102.937 | 98.985  |
| 10)                         | B gamma-Chl...  | 5.965 | 4.989 | 344.7E6 | 149.2E6  | 103.885 | 100.432 |
| 11)                         | B alpha-Chl...  | 6.045 | 5.054 | 340.3E6 | 148.9E6  | 103.286 | 99.927  |
| 12)                         | B 4,4'-DDE      | 6.217 | 5.243 | 326.3E6 | 136.2E6  | 105.849 | 100.845 |
| 13)                         | MA Dieldrin     | 6.372 | 5.374 | 340.8E6 | 131.1E6  | 105.368 | 99.557  |
| 14)                         | MA Endrin       | 6.602 | 5.650 | 288.3E6 | 109.0E6  | 105.925 | 97.895  |
| 15)                         | B Endosulfa...  | 6.820 | 5.943 | 267.5E6 | 115.4E6  | 102.177 | 99.500  |
| 16)                         | A 4,4'-DDD      | 6.734 | 5.798 | 261.8E6 | 102.2E6  | 104.633 | 98.928  |
| 17)                         | MA 4,4'-DDT     | 7.050 | 6.050 | 292.4E6 | 103.2E6  | 104.116 | 99.500  |
| 18)                         | B Endrin al...  | 6.950 | 6.123 | 214.3E6 | 84535310 | 99.463  | 96.552  |
| 19)                         | B Endosulfa...  | 7.185 | 6.346 | 270.2E6 | 109.5E6  | 101.503 | 97.668  |
| 20)                         | A Methoxychlor  | 7.525 | 6.627 | 149.1E6 | 49568317 | 97.821  | 94.408  |
| 21)                         | B Endrin ke...  | 7.672 | 6.853 | 305.3E6 | 123.0E6  | 101.258 | 96.552  |
| 22)                         | Mirex           | 8.149 | 7.038 | 216.5E6 | 98674673 | 97.138  | 95.237  |
| -----                       |                 |       |       |         |          |         |         |

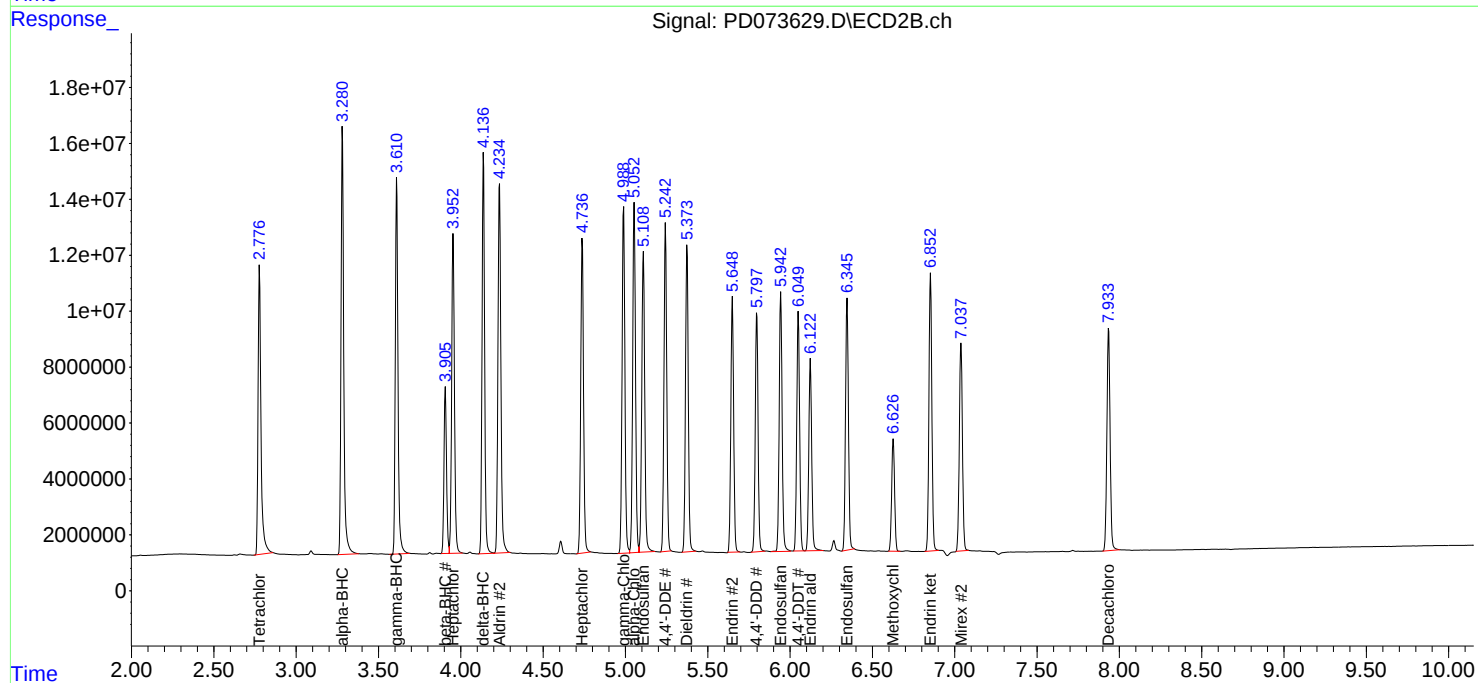
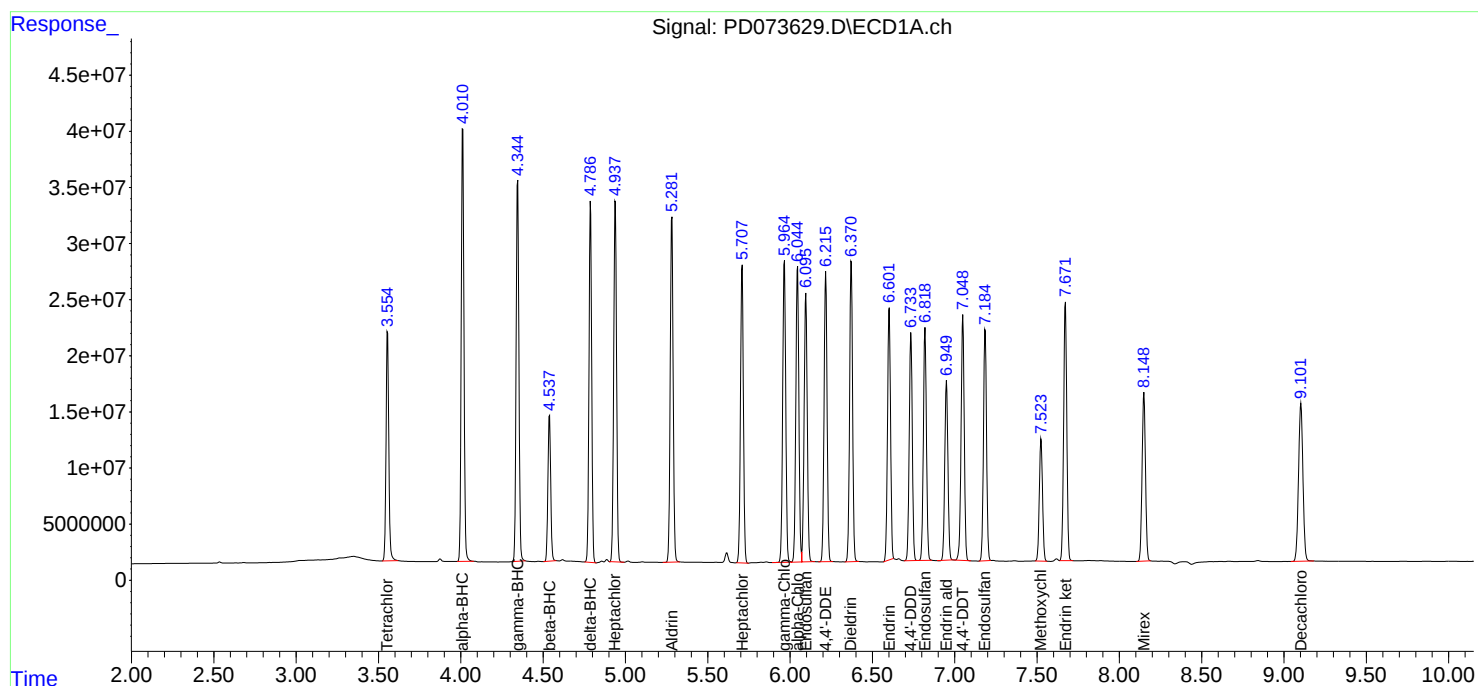
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

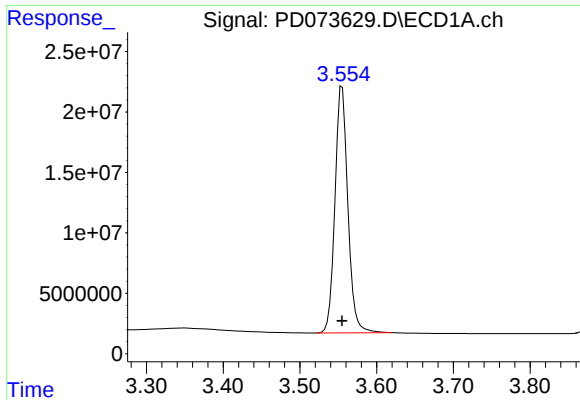
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011823\  
Data File : PD073629.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2023 17:08  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 01:22:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 19 01:20:13 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

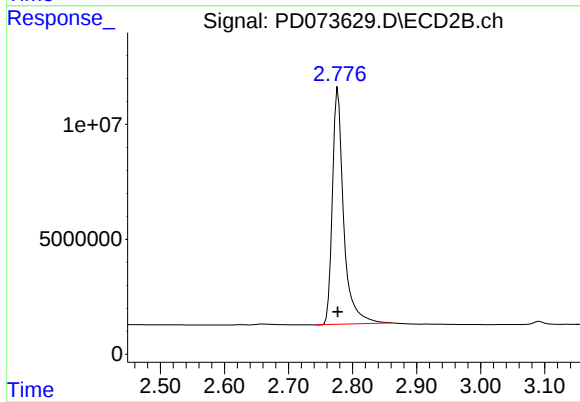




#1 Tetrachloro-m-xylene

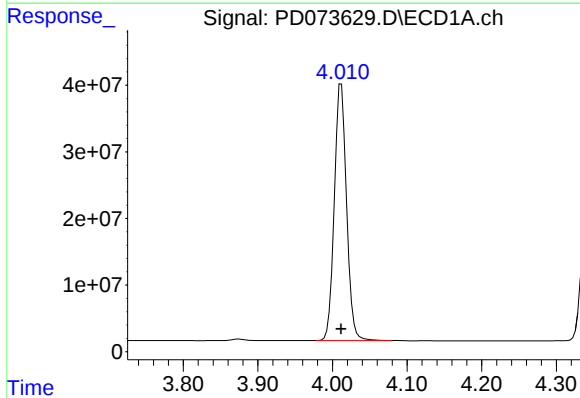
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 238909407  
Conc: 101.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



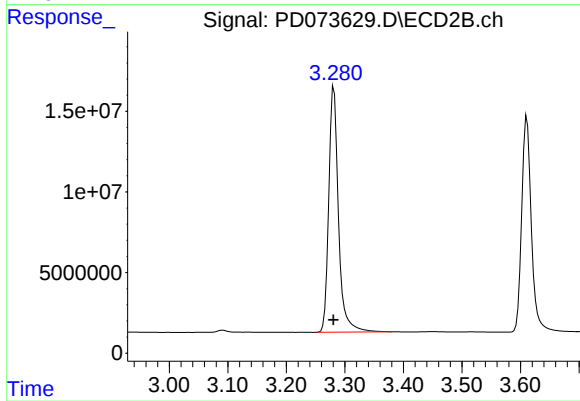
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 125892336  
Conc: 98.52 ng/ml



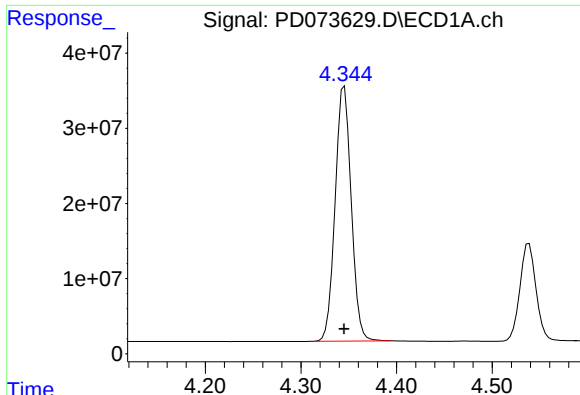
#2 alpha-BHC

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 439733566  
Conc: 106.89 ng/ml



#2 alpha-BHC

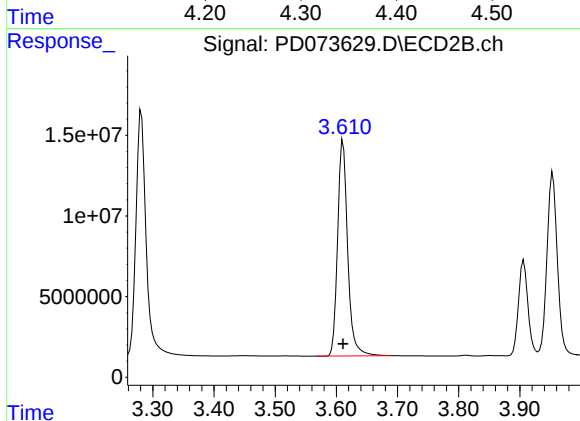
R.T.: 3.281 min  
Delta R.T.: 0.000 min  
Response: 176106594  
Conc: 101.66 ng/ml



#3 gamma-BHC (Lindane)

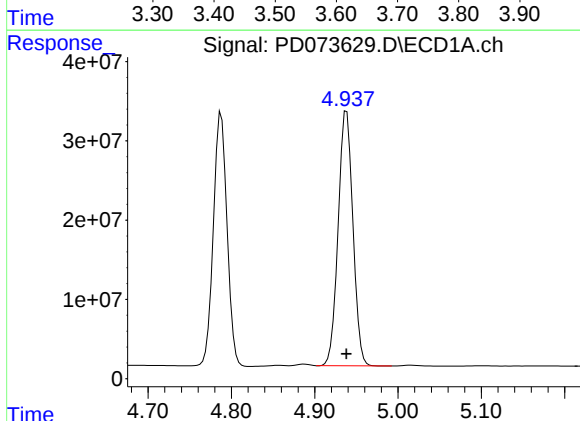
R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 396152849  
Conc: 105.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



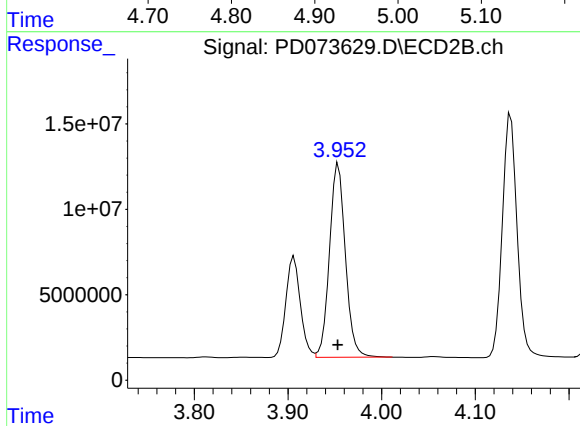
#3 gamma-BHC (Lindane)

R.T.: 3.611 min  
Delta R.T.: 0.000 min  
Response: 153186574  
Conc: 100.17 ng/ml



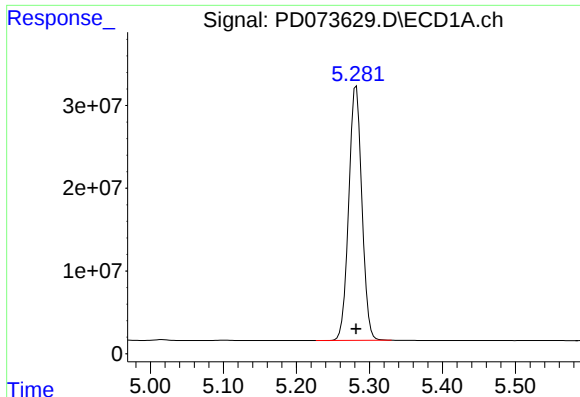
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.000 min  
Response: 395865105  
Conc: 104.45 ng/ml



#4 Heptachlor

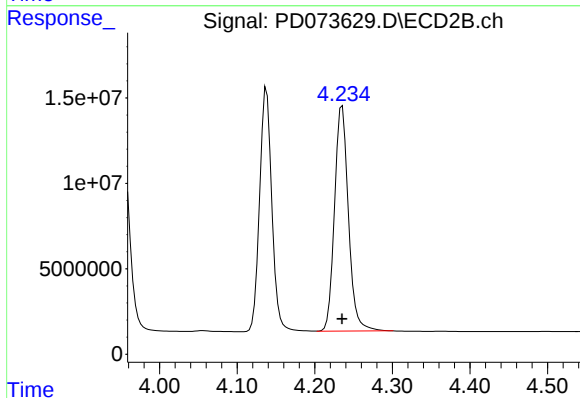
R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 133843447  
Conc: 99.57 ng/ml



#5 Aldrin

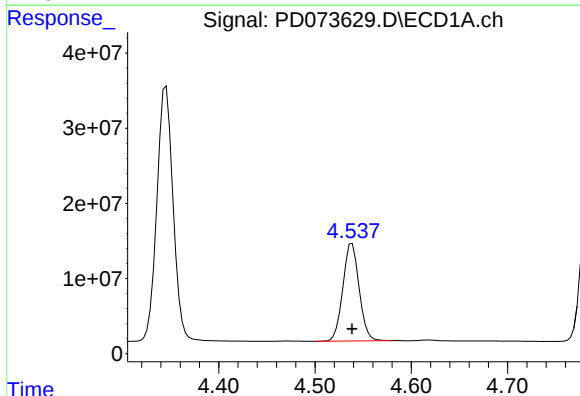
R.T.: 5.282 min  
Delta R.T.: 0.000 min  
Response: 384348708  
Conc: 104.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



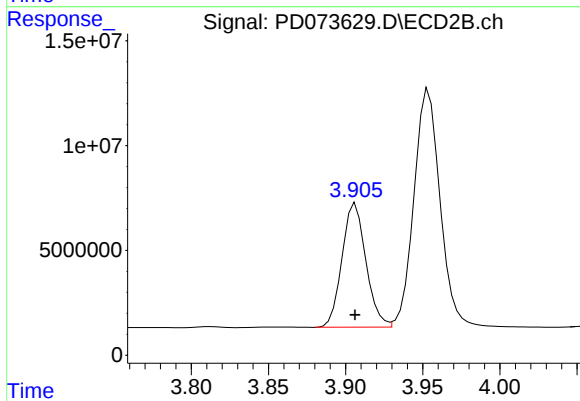
#5 Aldrin

R.T.: 4.235 min  
Delta R.T.: 0.000 min  
Response: 164163105  
Conc: 100.53 ng/ml



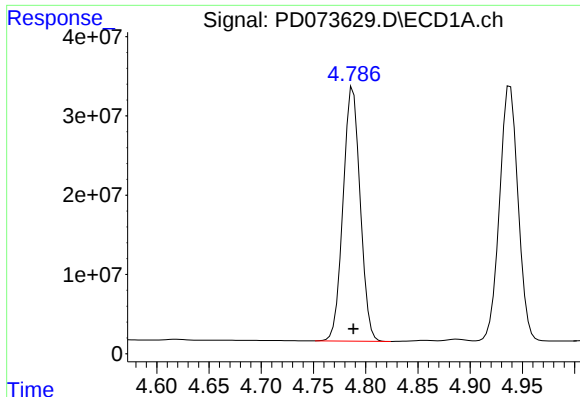
#6 beta-BHC

R.T.: 4.539 min  
Delta R.T.: 0.000 min  
Response: 151908569  
Conc: 99.08 ng/ml



#6 beta-BHC

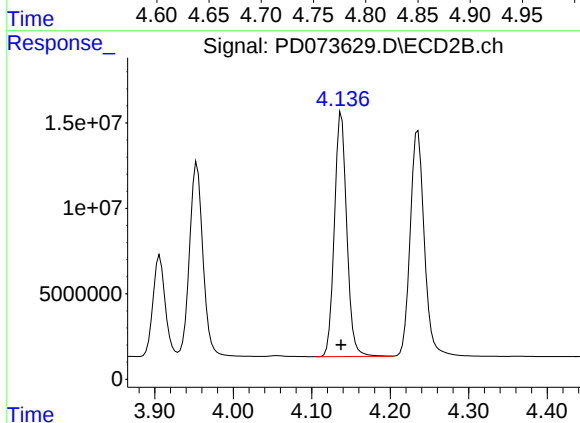
R.T.: 3.906 min  
Delta R.T.: 0.000 min  
Response: 63693534  
Conc: 96.42 ng/ml



#7 delta-BHC

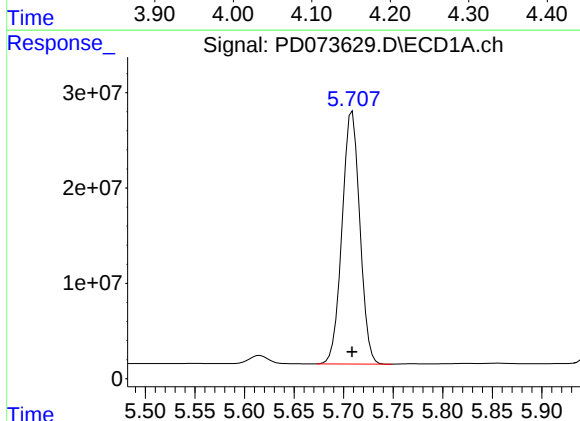
R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 364998371  
Conc: 105.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



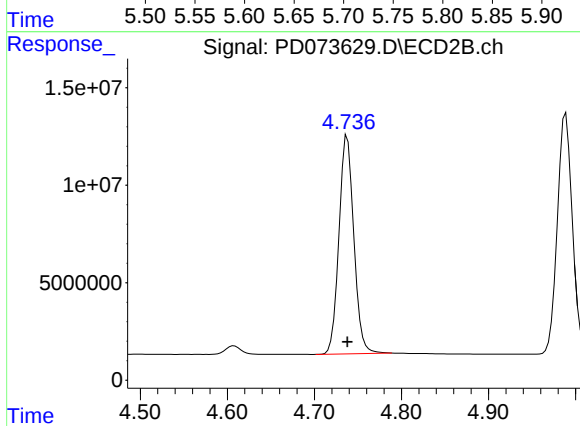
#7 delta-BHC

R.T.: 4.138 min  
Delta R.T.: 0.000 min  
Response: 156571779  
Conc: 101.18 ng/ml



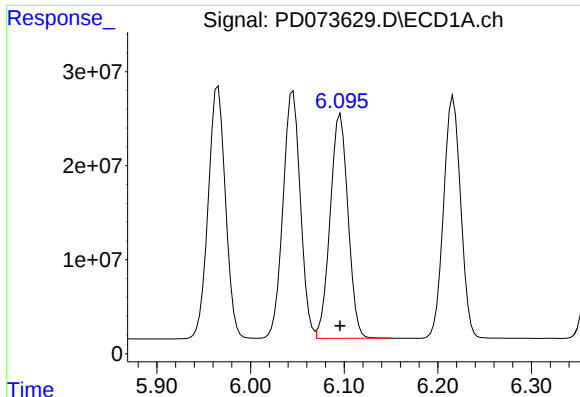
#8 Heptachlor epoxide

R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: 330649822  
Conc: 103.53 ng/ml



#8 Heptachlor epoxide

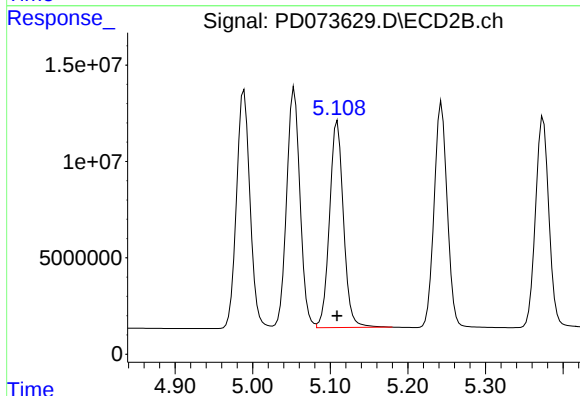
R.T.: 4.738 min  
Delta R.T.: 0.000 min  
Response: 133027350  
Conc: 98.62 ng/ml



#9 Endosulfan I

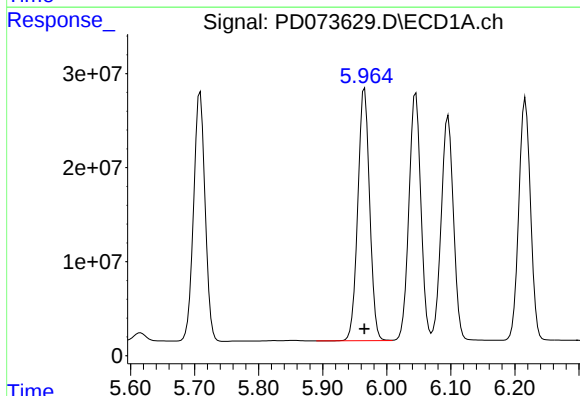
R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 316987859  
Conc: 102.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



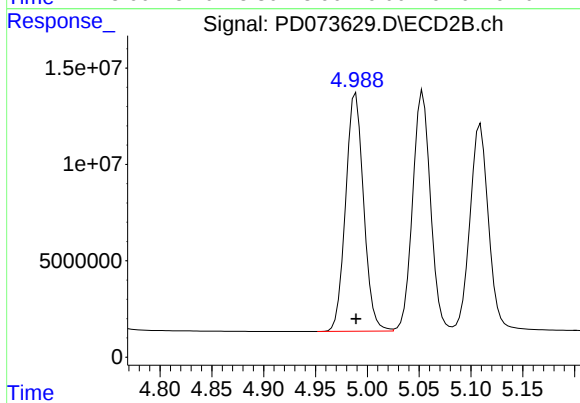
#9 Endosulfan I

R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 133874498  
Conc: 98.98 ng/ml



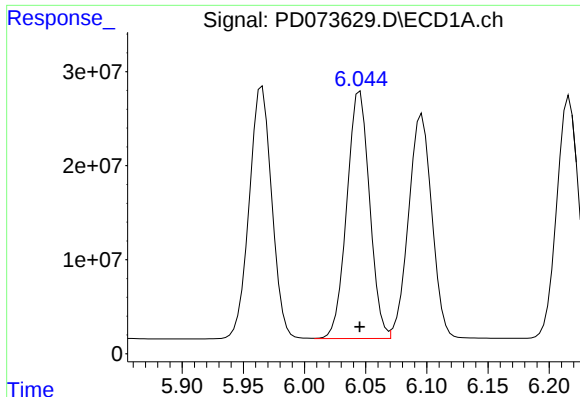
#10 gamma-Chlordane

R.T.: 5.965 min  
Delta R.T.: 0.000 min  
Response: 344687019  
Conc: 103.88 ng/ml



#10 gamma-Chlordane

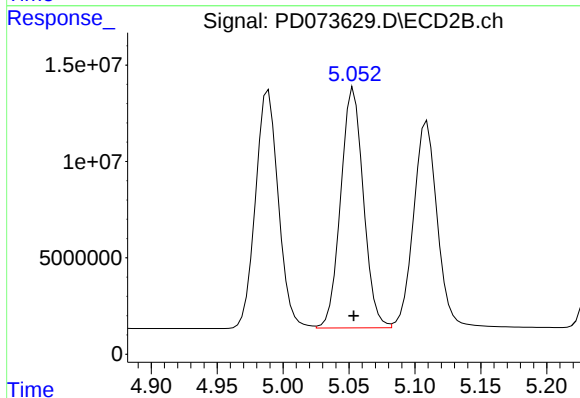
R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 149249560  
Conc: 100.43 ng/ml



#11 alpha-Chlordane

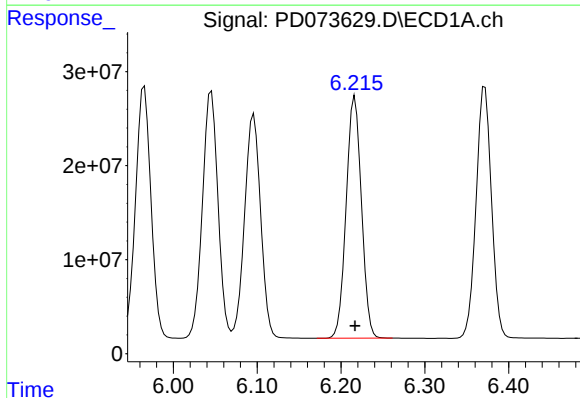
R.T.: 6.045 min  
Delta R.T.: 0.000 min  
Response: 340264611  
Conc: 103.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



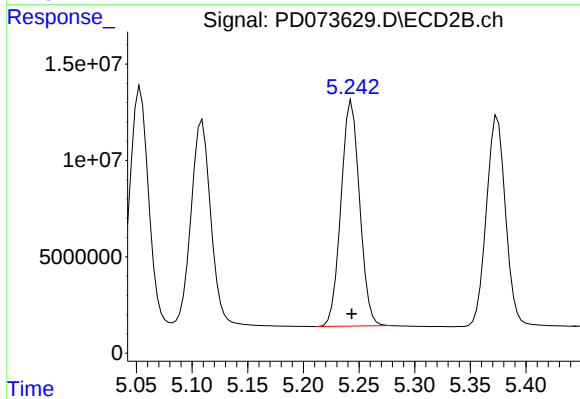
#11 alpha-Chlordane

R.T.: 5.054 min  
Delta R.T.: 0.000 min  
Response: 148938961  
Conc: 99.93 ng/ml



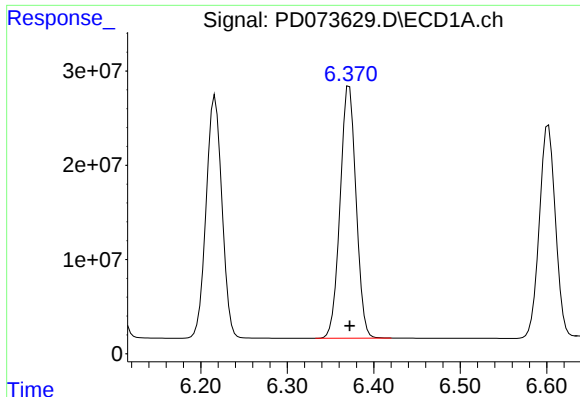
#12 4,4'-DDE

R.T.: 6.217 min  
Delta R.T.: 0.000 min  
Response: 326343804  
Conc: 105.85 ng/ml



#12 4,4'-DDE

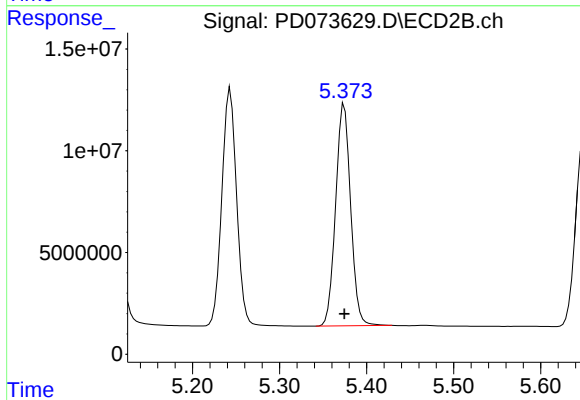
R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 136238384  
Conc: 100.84 ng/ml



#13 Dieldrin

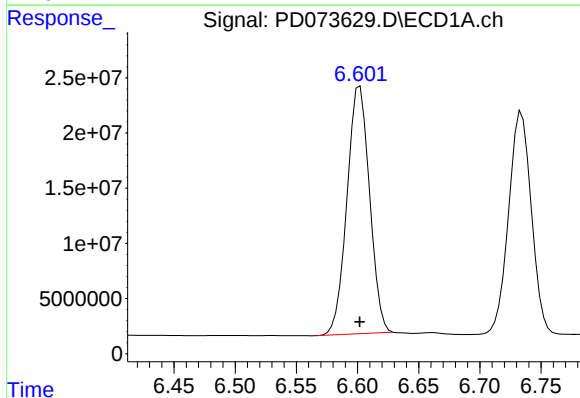
R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 340778004  
Conc: 105.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



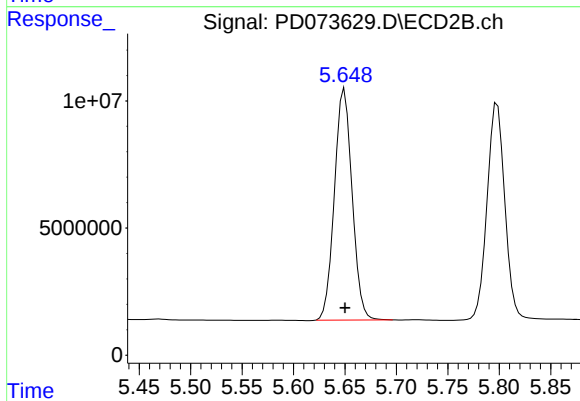
#13 Dieldrin

R.T.: 5.374 min  
Delta R.T.: 0.000 min  
Response: 131103527  
Conc: 99.56 ng/ml



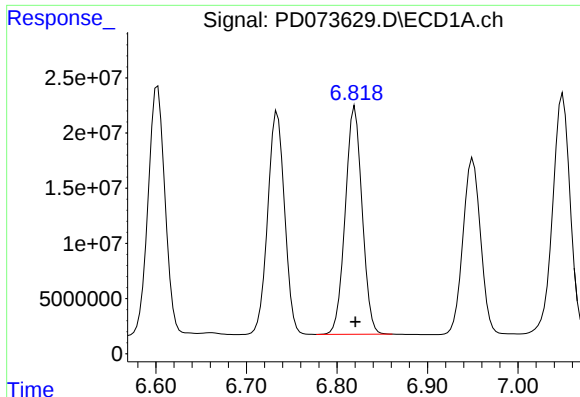
#14 Endrin

R.T.: 6.602 min  
Delta R.T.: 0.000 min  
Response: 288264642  
Conc: 105.93 ng/ml



#14 Endrin

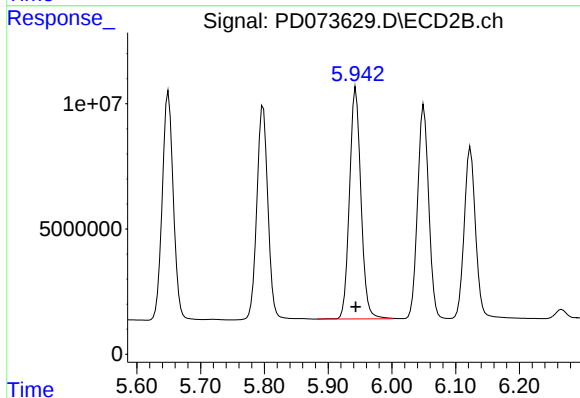
R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 108988277  
Conc: 97.89 ng/ml



#15 Endosulfan II

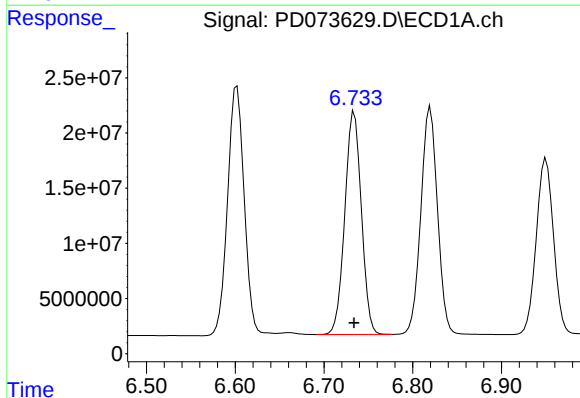
R.T.: 6.820 min  
Delta R.T.: 0.000 min  
Response: 267452621  
Conc: 102.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



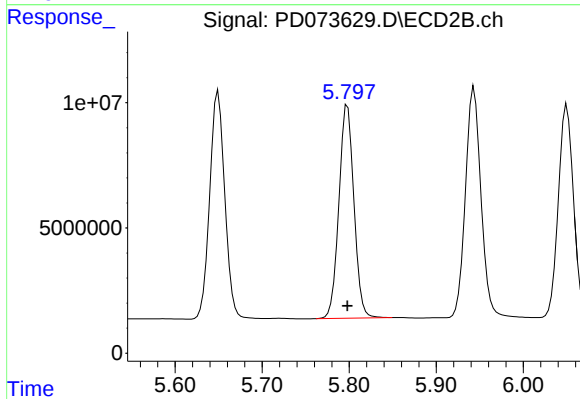
#15 Endosulfan II

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 115391572  
Conc: 99.50 ng/ml



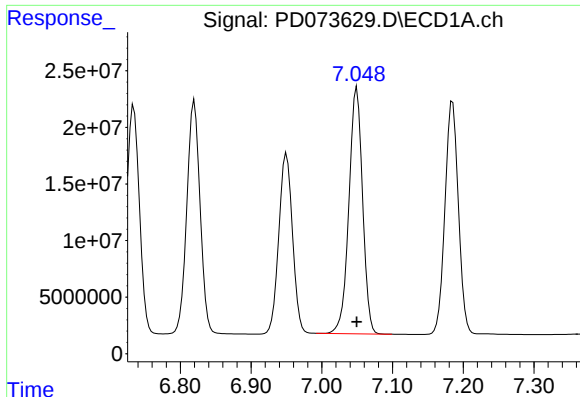
#16 4,4'-DDD

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 261754922  
Conc: 104.63 ng/ml



#16 4,4'-DDD

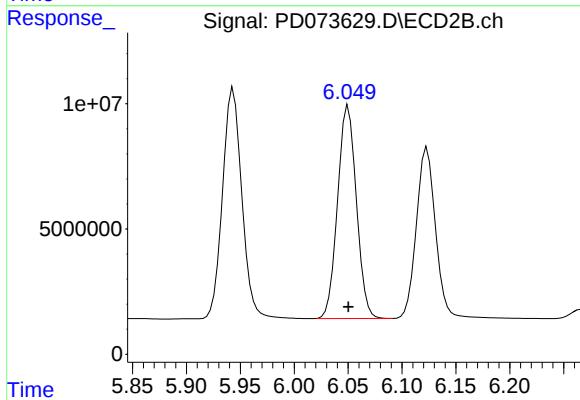
R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 102207234  
Conc: 98.93 ng/ml



#17 4,4'-DDT

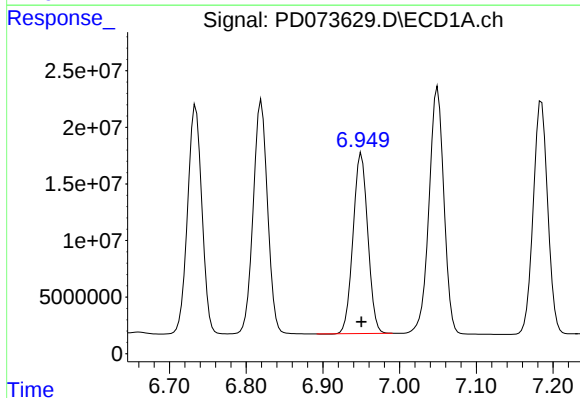
R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 292387926  
Conc: 104.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



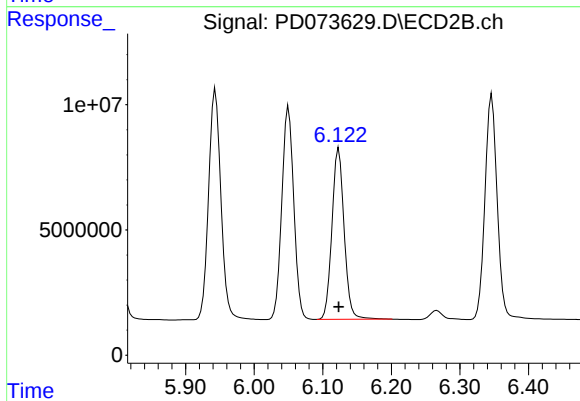
#17 4,4'-DDT

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 103156536  
Conc: 99.50 ng/ml



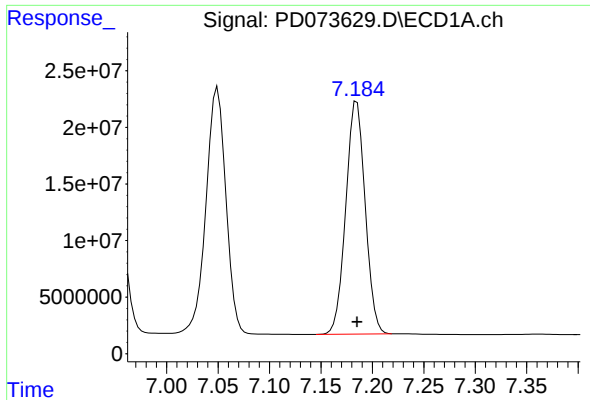
#18 Endrin aldehyde

R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 214291287  
Conc: 99.46 ng/ml



#18 Endrin aldehyde

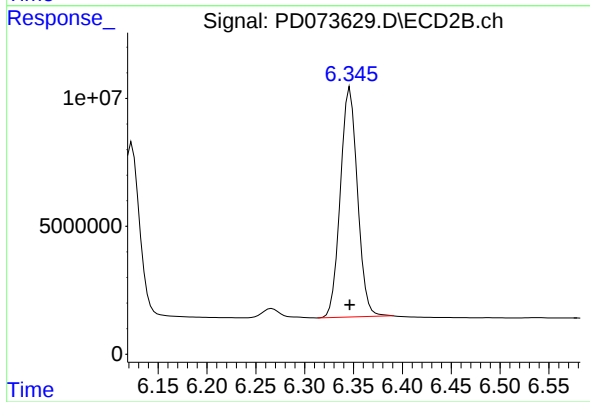
R.T.: 6.123 min  
Delta R.T.: 0.000 min  
Response: 84535310  
Conc: 96.55 ng/ml



#19 Endosulfan Sulfate

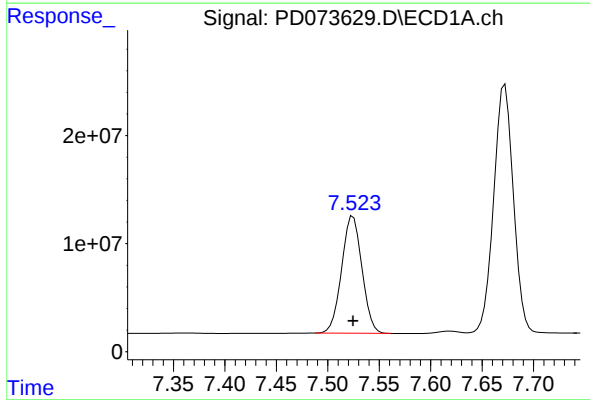
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 270244074  
Conc: 101.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



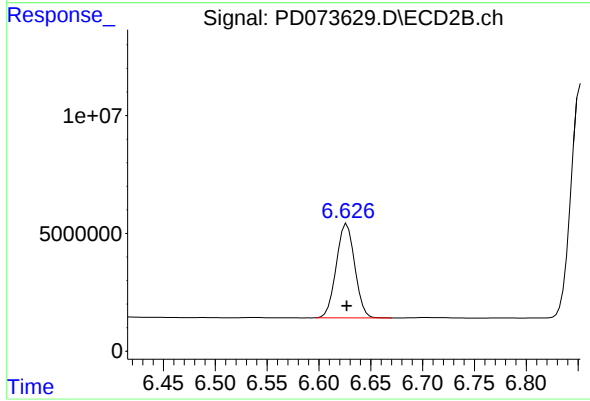
#19 Endosulfan Sulfate

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 109531688  
Conc: 97.67 ng/ml



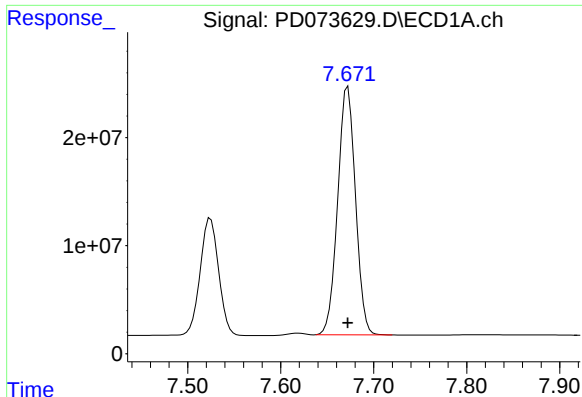
#20 Methoxychlor

R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 149148926  
Conc: 97.82 ng/ml



#20 Methoxychlor

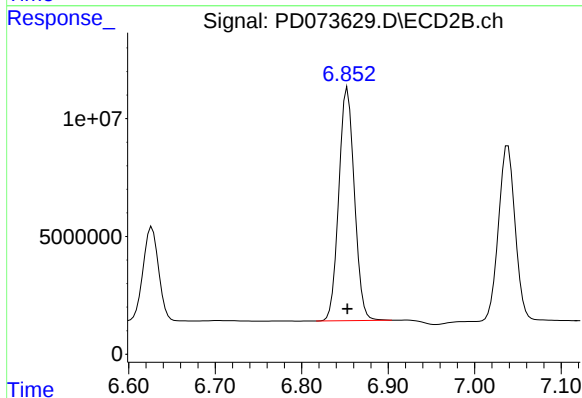
R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 49568317  
Conc: 94.41 ng/ml



#21 Endrin ketone

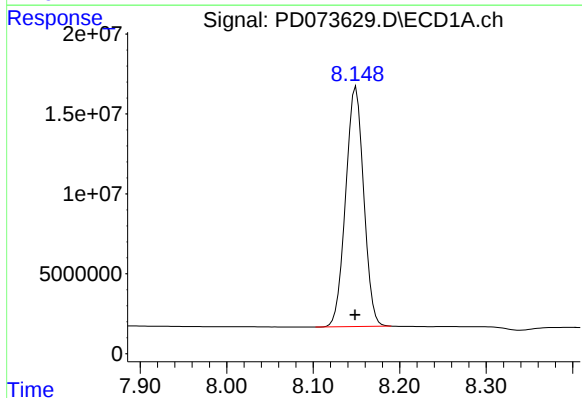
R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 305326898  
Conc: 101.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



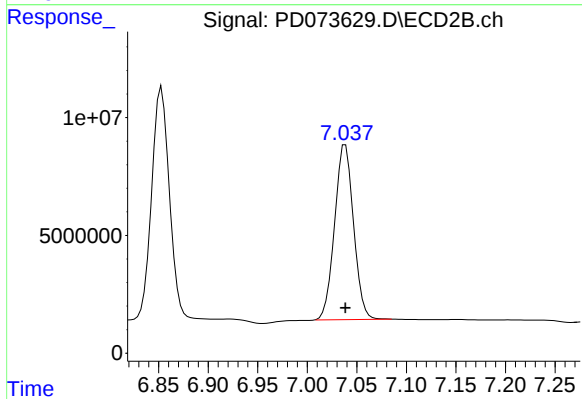
#21 Endrin ketone

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 122980714  
Conc: 96.55 ng/ml



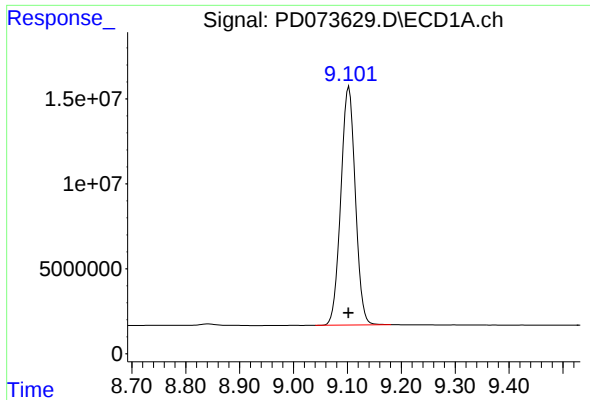
#22 Mirex

R.T.: 8.149 min  
Delta R.T.: 0.000 min  
Response: 216517845  
Conc: 97.14 ng/ml



#22 Mirex

R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 98674673  
Conc: 95.24 ng/ml



#28 Decachlorobiphenyl

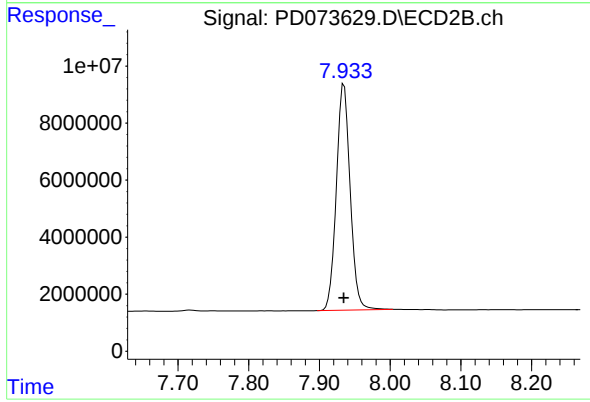
R.T.: 9.103 min

Delta R.T.: 0.001 min

Response: 261981181

Conc: 95.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.935 min

Delta R.T.: 0.000 min

Response: 107819497

Conc: 94.56 ng/ml