

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031522\  
 Data File : PD0684628.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2022 19:53  
 Operator : AR\AJ  
 Sample : N1883-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 06:36:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 07:24:04 2022  
 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 x 0.50µm

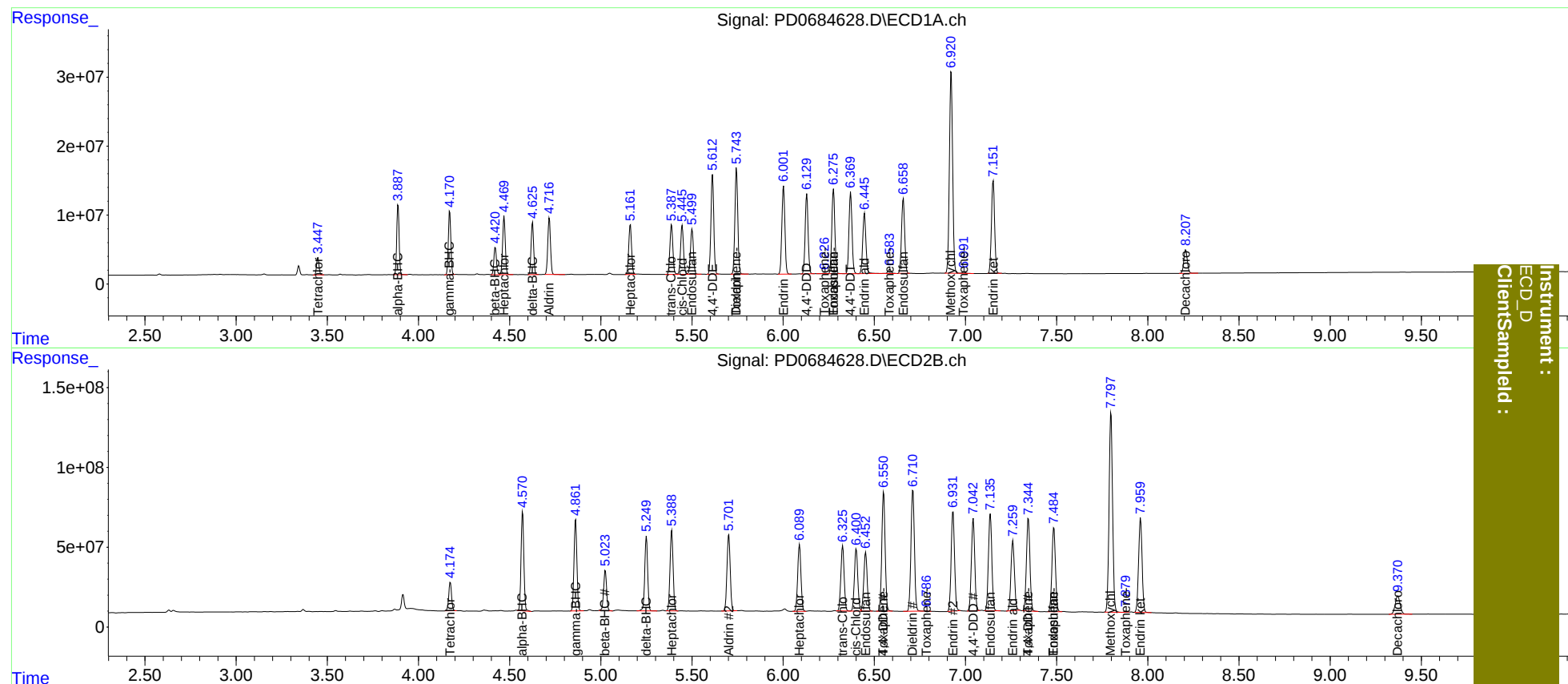
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 3.449  | 4.175  | 23413047 | 193.3E6  | 17.193    | 17.663      |
| 27)                         | SA Decachlor... | 8.208  | 9.372  | 45623630 | 212.5E6  | 32.810    | 33.694      |
| Target Compounds            |                 |        |        |          |          |           |             |
| 2)                          | A alpha-BHC     | 3.888  | 4.571  | 92652547 | 660.7E6  | 48.401    | 42.256      |
| 3)                          | MA gamma-BHC... | 4.172  | 4.862  | 87082539 | 628.8E6  | 47.973    | 43.369      |
| 4)                          | MA Heptachlor   | 4.470  | 5.389  | 85382671 | 588.7E6  | 47.664    | 42.771      |
| 5)                          | MB Aldrin       | 4.718  | 5.702  | 85139333 | 587.9E6  | 48.409    | 43.568      |
| 6)                          | B beta-BHC      | 4.422  | 5.025  | 38956999 | 282.4E6  | 46.750    | 44.223      |
| 7)                          | B delta-BHC     | 4.626  | 5.250  | 73531049 | 519.9E6  | 41.586    | 36.729      |
| 8)                          | B Heptachlo...  | 5.162  | 6.090  | 78891806 | 523.3E6  | 48.578    | 43.444      |
| 9)                          | A Endosulfan I  | 5.501  | 6.453  | 73915748 | 472.3E6  | 48.010    | 43.398      |
| 10)                         | B trans-Chl...  | 5.388  | 6.327  | 81247007 | 515.9E6  | 48.683    | 43.376      |
| 11)                         | B cis-Chlor...  | 5.447  | 6.401  | 79440362 | 502.0E6  | 48.393    | 43.770      |
| 12)                         | B 4,4'-DDE      | 5.613  | 6.551  | 156.0E6  | 948.4E6  | 104.867   | 92.828      |
| 13)                         | MA Dieldrin     | 5.745  | 6.712  | 169.4E6  | 1005.3E6 | 101.437   | 90.474      |
| 14)                         | MA Endrin       | 6.003  | 6.932  | 147.9E6  | 804.4E6  | 104.643   | 95.145      |
| 15)                         | B Endosulfa...  | 6.276  | 7.136  | 142.2E6  | 792.5E6  | 98.023    | 88.555      |
| 16)                         | A 4,4'-DDD      | 6.130  | 7.043  | 128.8E6  | 741.1E6  | 97.995    | 88.332      |
| 17)                         | MA 4,4'-DDT     | 6.371  | 7.345  | 138.5E6  | 773.7E6  | 103.700   | 98.171      |
| 18)                         | B Endrin al...  | 6.446  | 7.260  | 105.7E6  | 586.2E6  | 96.358    | 88.273      |
| 19)                         | B Endosulfa...  | 6.659  | 7.485  | 129.7E6  | 708.3E6  | 92.810    | 86.478      |
| 20)                         | A Methoxychlor  | 6.922  | 7.798  | 360.3E6  | 1670.8E6 | 508.998   | 476.965     |
| 21)                         | B Endrin ke...  | 7.152  | 7.960  | 162.7E6  | 790.7E6  | 101.985   | 92.598      |
| 22)                         | Toxaphene-1     | 5.745f | 6.551f | 169.4E6  | 948.4E6  | 16884.440 | 22287.172 # |
| 23)                         | Toxaphene-2     | 6.227f | 6.786  | 809427   | 1601159  | 75.476    | 15.904 #    |
| 24)                         | Toxaphene-3     | 6.276  | 7.345f | 142.2E6  | 773.7E6  | 5524.892  | 3485.366 #  |
| 25)                         | Toxaphene-4     | 6.585  | 7.485  | 7299941  | 708.3E6  | 262.393   | 5301.418 #  |
| 26)                         | Toxaphene-5     | 6.992f | 7.881  | 2429756  | 7743505  | 83.713    | 88.372      |
| -----                       |                 |        |        |          |          |           |             |

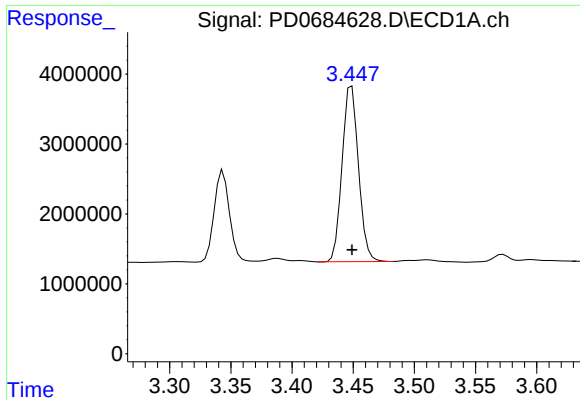
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031522\  
Data File : PD0684628.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Mar 2022 19:53  
Operator : AR\AJ  
Sample : N1883-10  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 16 06:36:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 07:24:04 2022  
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 x 0.50µm

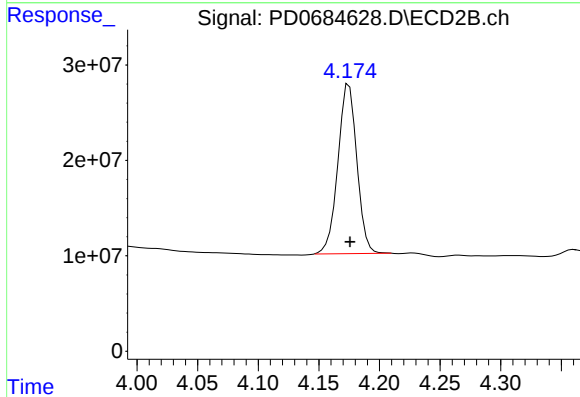




#1 Tetrachloro-m-xylene

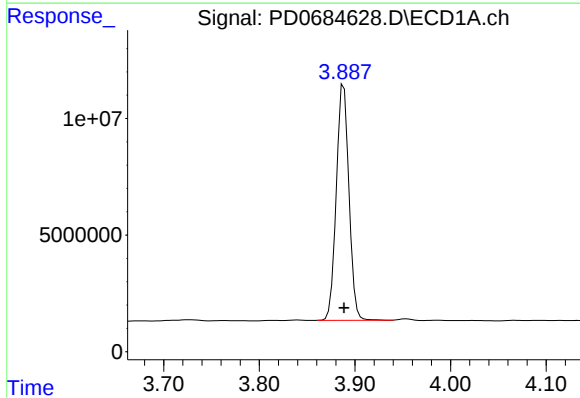
R.T.: 3.449 min  
Delta R.T.: 0.000 min  
Response: 23413047  
Conc: 17.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



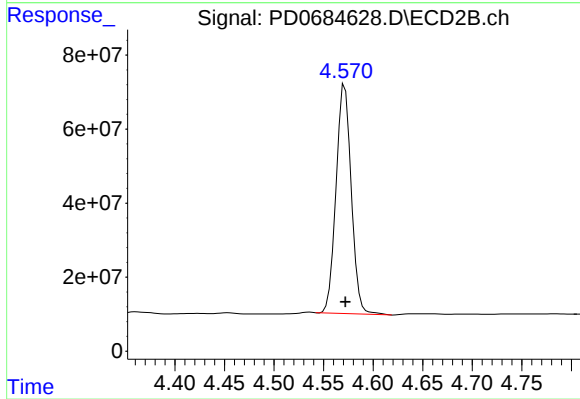
#1 Tetrachloro-m-xylene

R.T.: 4.175 min  
Delta R.T.: 0.000 min  
Response: 193325076  
Conc: 17.66 ng/ml



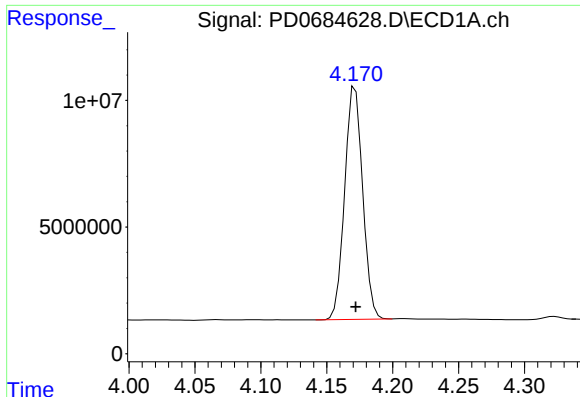
#2 alpha-BHC

R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 92652547  
Conc: 48.40 ng/ml



#2 alpha-BHC

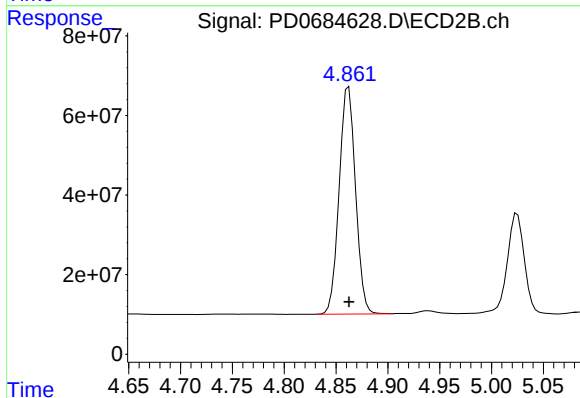
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 660696120  
Conc: 42.26 ng/ml



#3 gamma-BHC (Lindane)

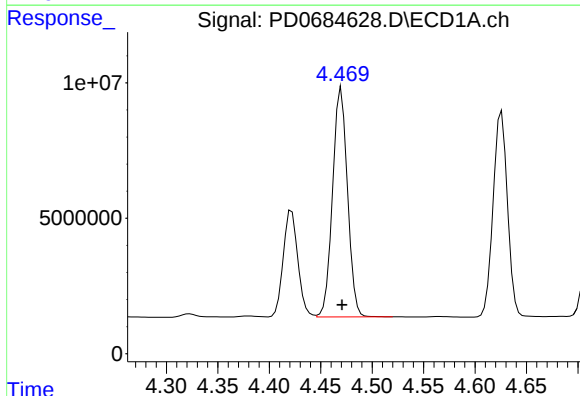
R.T.: 4.172 min  
Delta R.T.: 0.000 min  
Response: 87082539  
Conc: 47.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



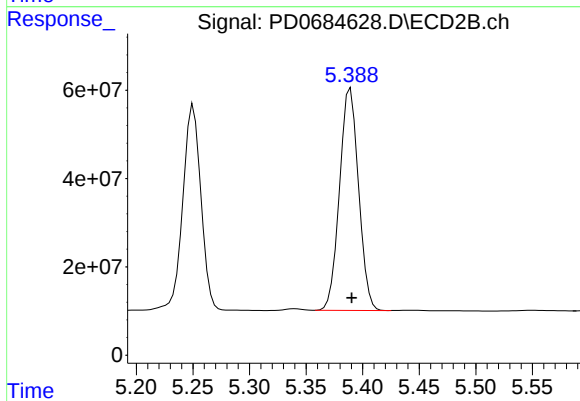
#3 gamma-BHC (Lindane)

R.T.: 4.862 min  
Delta R.T.: 0.000 min  
Response: 628774799  
Conc: 43.37 ng/ml



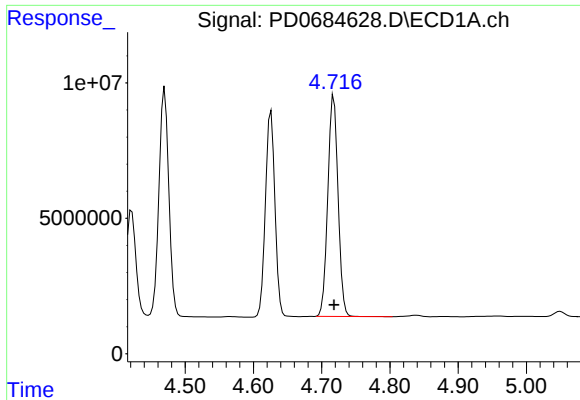
#4 Heptachlor

R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 85382671  
Conc: 47.66 ng/ml



#4 Heptachlor

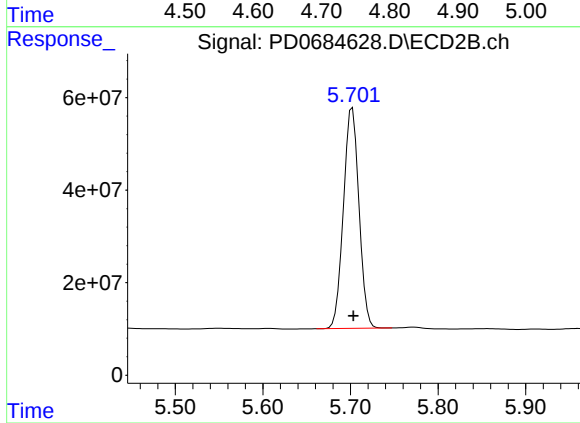
R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 588692855  
Conc: 42.77 ng/ml



#5 Aldrin

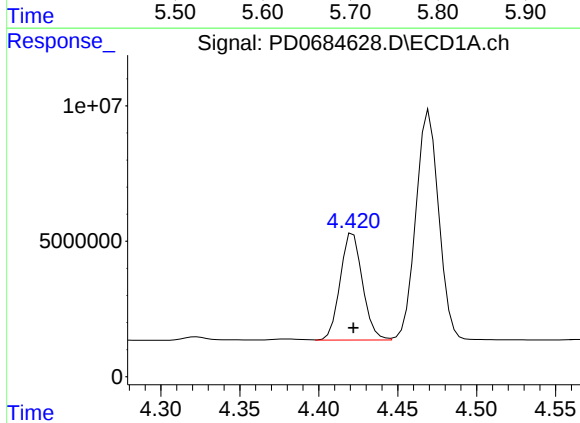
R.T.: 4.718 min  
Delta R.T.: 0.000 min  
Response: 85139333  
Conc: 48.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



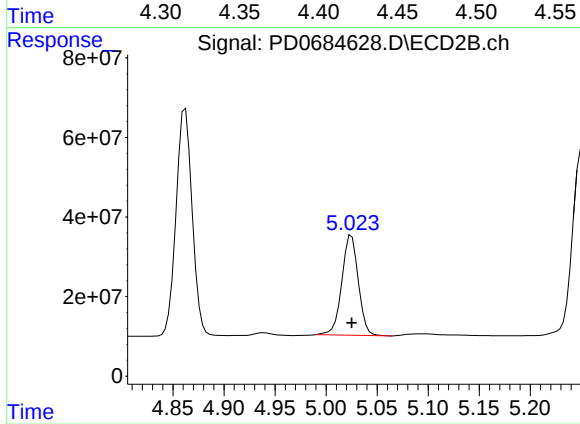
#5 Aldrin

R.T.: 5.702 min  
Delta R.T.: -0.001 min  
Response: 587919136  
Conc: 43.57 ng/ml



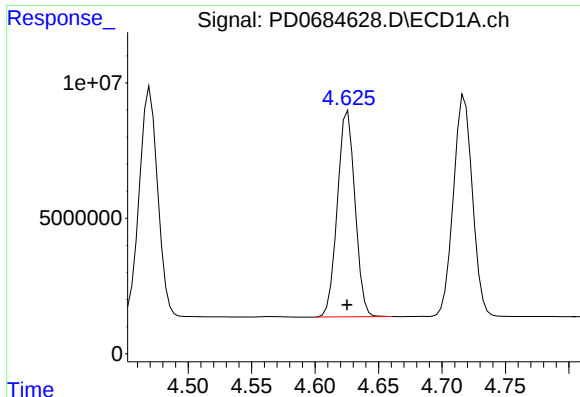
#6 beta-BHC

R.T.: 4.422 min  
Delta R.T.: 0.000 min  
Response: 38956999  
Conc: 46.75 ng/ml



#6 beta-BHC

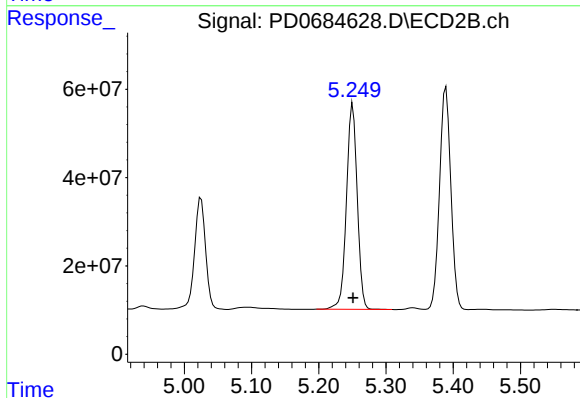
R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 282440434  
Conc: 44.22 ng/ml



#7 delta-BHC

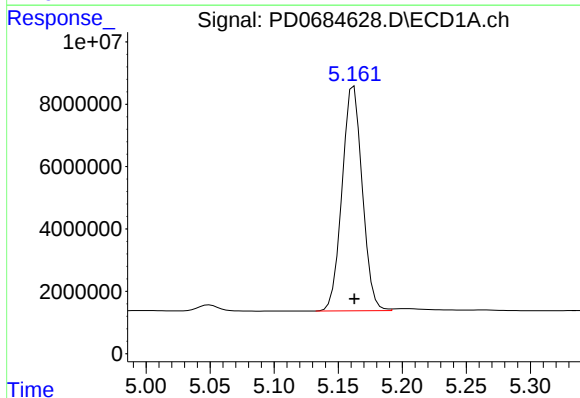
R.T.: 4.626 min  
Delta R.T.: 0.000 min  
Response: 73531049  
Conc: 41.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



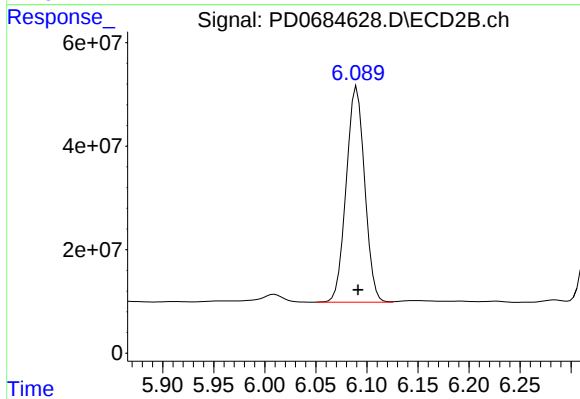
#7 delta-BHC

R.T.: 5.250 min  
Delta R.T.: 0.000 min  
Response: 519934807  
Conc: 36.73 ng/ml



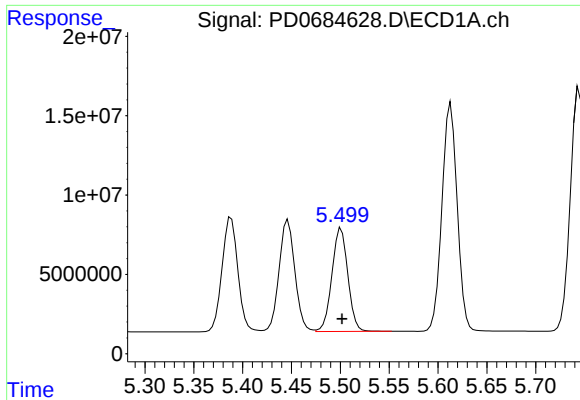
#8 Heptachlor epoxide

R.T.: 5.162 min  
Delta R.T.: 0.000 min  
Response: 78891806  
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

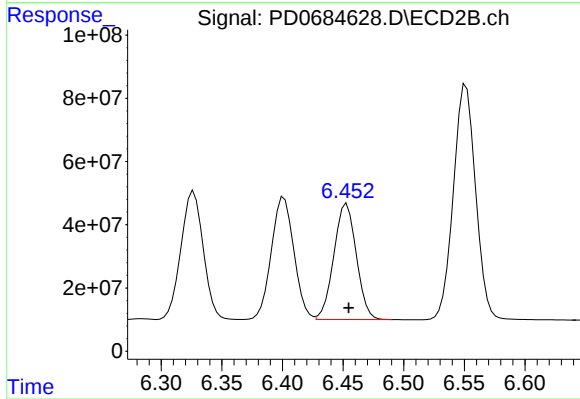
R.T.: 6.090 min  
Delta R.T.: -0.001 min  
Response: 523273524  
Conc: 43.44 ng/ml



#9 Endosulfan I

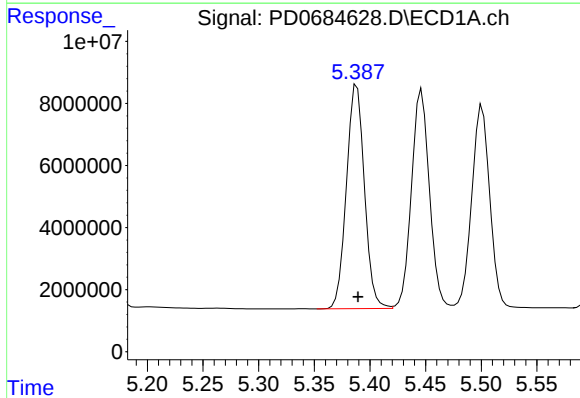
R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 73915748  
Conc: 48.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



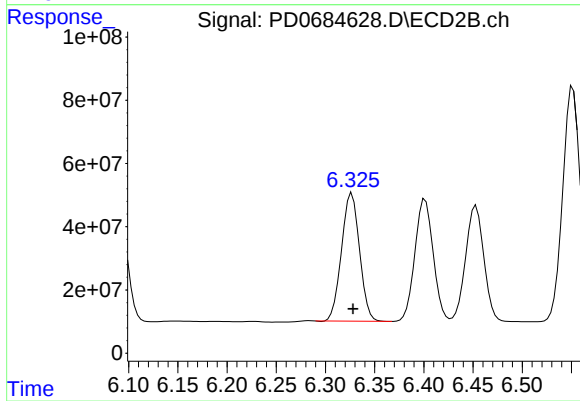
#9 Endosulfan I

R.T.: 6.453 min  
Delta R.T.: -0.002 min  
Response: 472301936  
Conc: 43.40 ng/ml



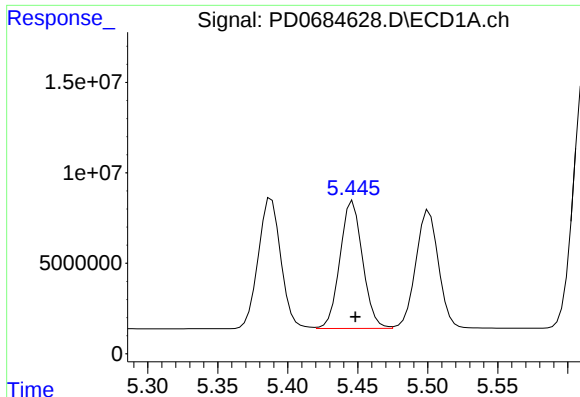
#10 trans-Chlordane

R.T.: 5.388 min  
Delta R.T.: -0.001 min  
Response: 81247007  
Conc: 48.68 ng/ml



#10 trans-Chlordane

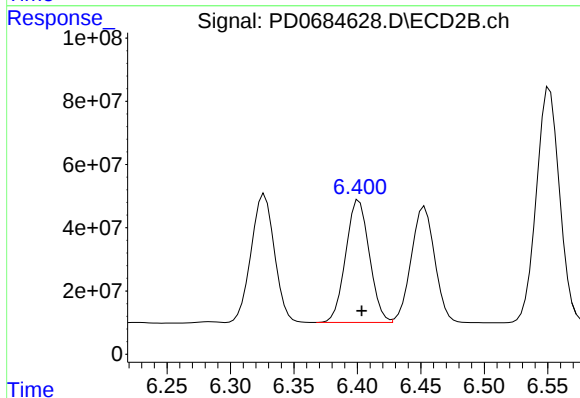
R.T.: 6.327 min  
Delta R.T.: -0.001 min  
Response: 515879849  
Conc: 43.38 ng/ml



#11 cis-Chlordane

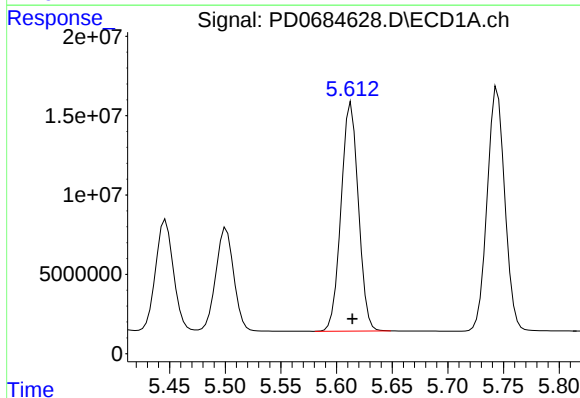
R.T.: 5.447 min  
Delta R.T.: -0.002 min  
Response: 79440362  
Conc: 48.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



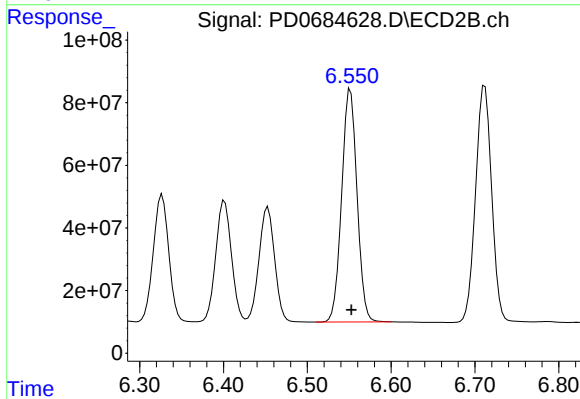
#11 cis-Chlordane

R.T.: 6.401 min  
Delta R.T.: -0.002 min  
Response: 502018769  
Conc: 43.77 ng/ml



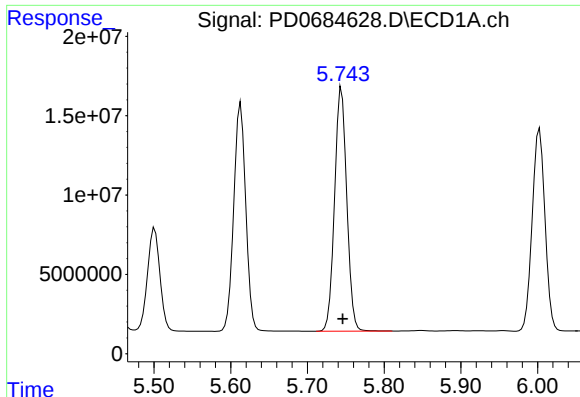
#12 4,4'-DDE

R.T.: 5.613 min  
Delta R.T.: -0.001 min  
Response: 155990415  
Conc: 104.87 ng/ml



#12 4,4'-DDE

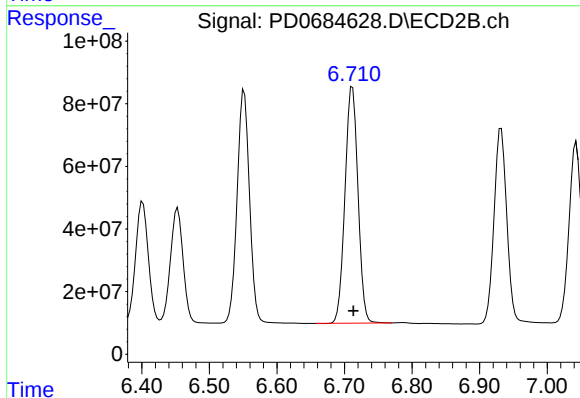
R.T.: 6.551 min  
Delta R.T.: -0.001 min  
Response: 948362424  
Conc: 92.83 ng/ml



#13 Dieldrin

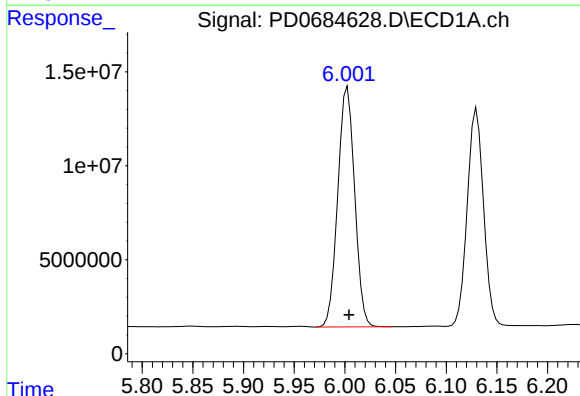
R.T.: 5.745 min  
Delta R.T.: -0.002 min  
Response: 169443359  
Conc: 101.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



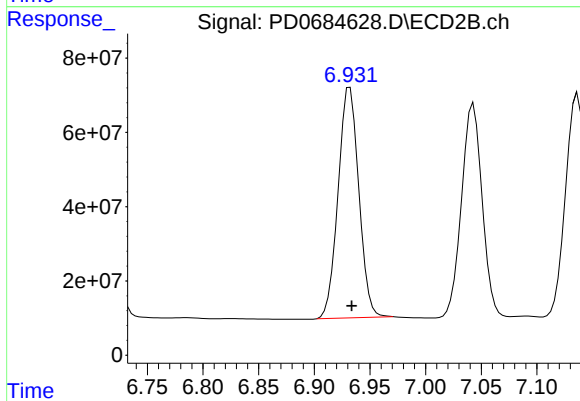
#13 Dieldrin

R.T.: 6.712 min  
Delta R.T.: -0.002 min  
Response: 1005292325  
Conc: 90.47 ng/ml



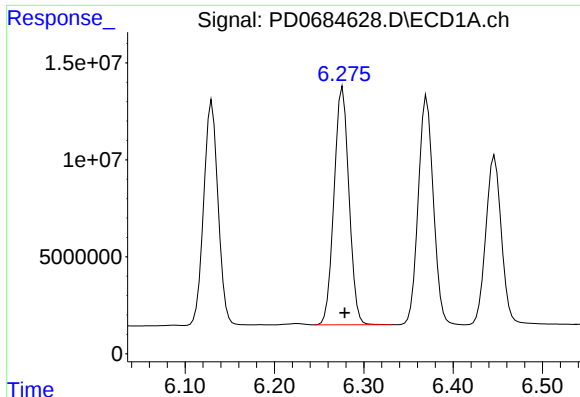
#14 Endrin

R.T.: 6.003 min  
Delta R.T.: -0.001 min  
Response: 147942254  
Conc: 104.64 ng/ml



#14 Endrin

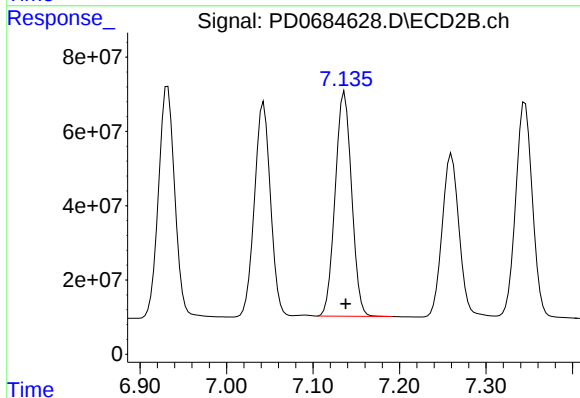
R.T.: 6.932 min  
Delta R.T.: -0.002 min  
Response: 804421431  
Conc: 95.14 ng/ml



#15 Endosulfan II

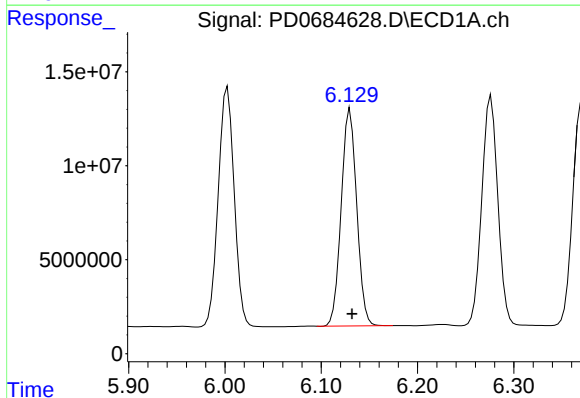
R.T.: 6.276 min  
Delta R.T.: -0.002 min  
Response: 142180491  
Conc: 98.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



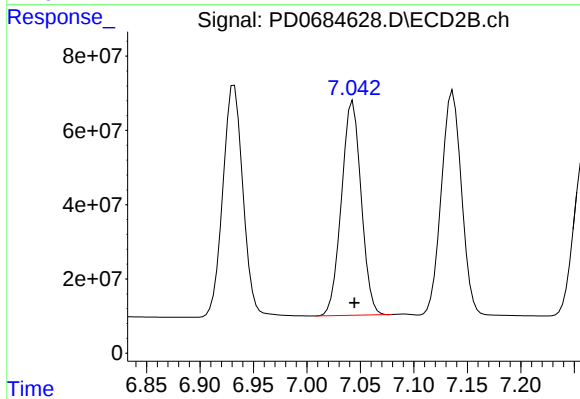
#15 Endosulfan II

R.T.: 7.136 min  
Delta R.T.: -0.002 min  
Response: 792451678  
Conc: 88.55 ng/ml



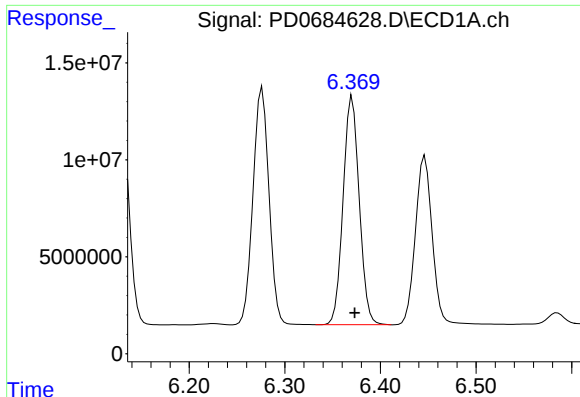
#16 4,4'-DDD

R.T.: 6.130 min  
Delta R.T.: -0.002 min  
Response: 128807011  
Conc: 97.99 ng/ml



#16 4,4'-DDD

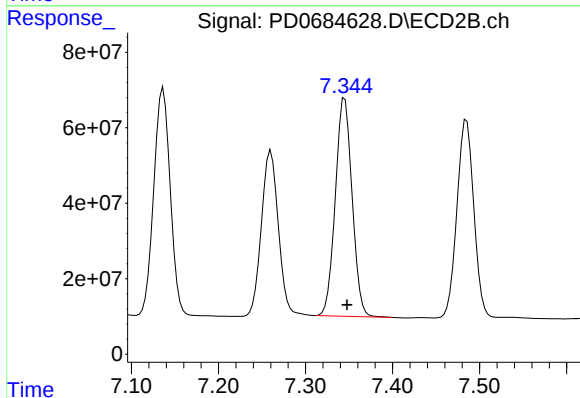
R.T.: 7.043 min  
Delta R.T.: -0.001 min  
Response: 741133293  
Conc: 88.33 ng/ml



#17 4,4'-DDT

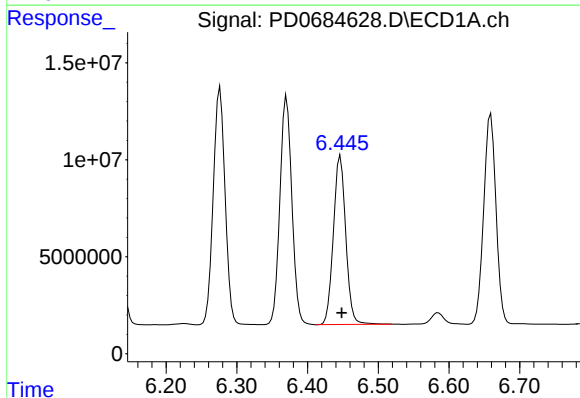
R.T.: 6.371 min  
Delta R.T.: -0.002 min  
Response: 138481336  
Conc: 103.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



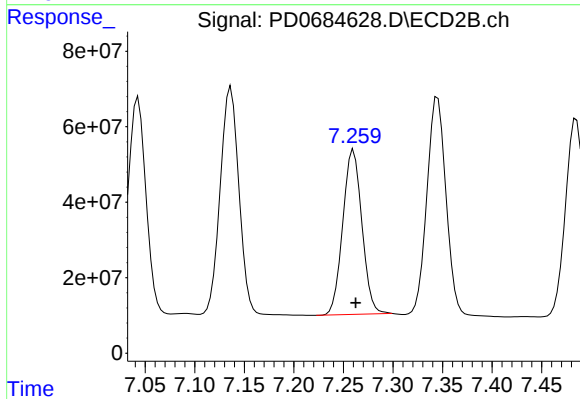
#17 4,4'-DDT

R.T.: 7.345 min  
Delta R.T.: -0.003 min  
Response: 773729473  
Conc: 98.17 ng/ml



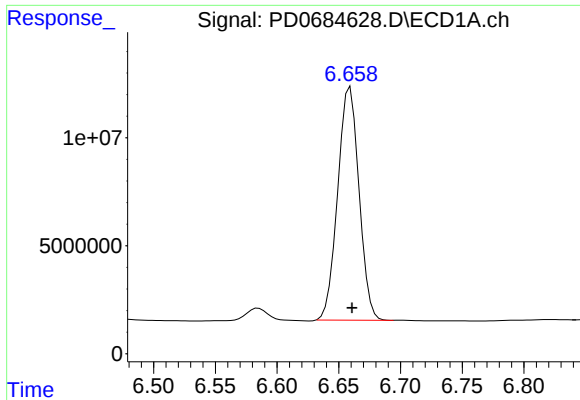
#18 Endrin aldehyde

R.T.: 6.446 min  
Delta R.T.: -0.002 min  
Response: 105667887  
Conc: 96.36 ng/ml



#18 Endrin aldehyde

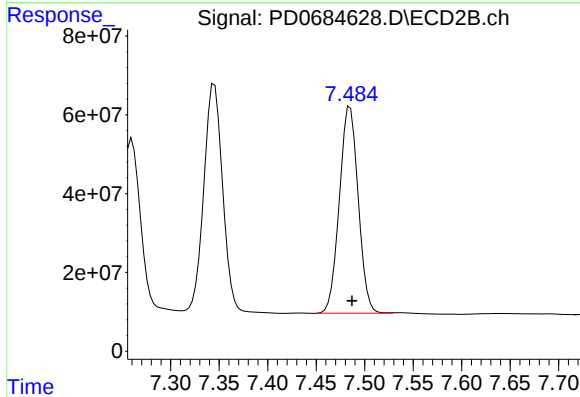
R.T.: 7.260 min  
Delta R.T.: -0.002 min  
Response: 586166429  
Conc: 88.27 ng/ml



#19 Endosulfan Sulfate

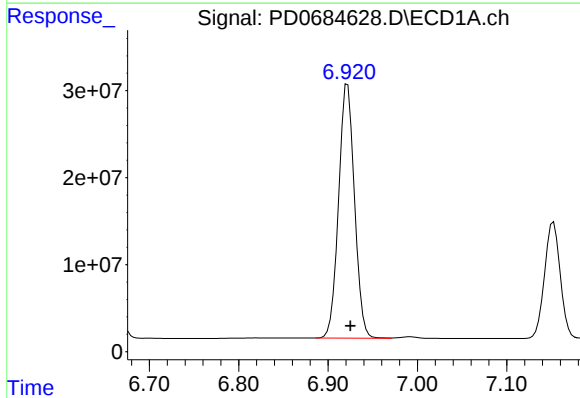
R.T.: 6.659 min  
Delta R.T.: -0.001 min  
Response: 129711056  
Conc: 92.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



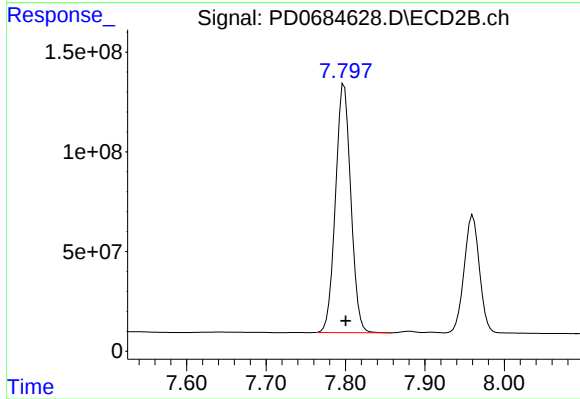
#19 Endosulfan Sulfate

R.T.: 7.485 min  
Delta R.T.: -0.002 min  
Response: 708271803  
Conc: 86.48 ng/ml



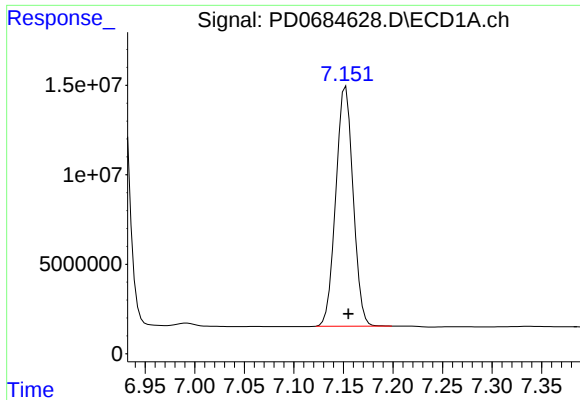
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: -0.003 min  
Response: 360280734  
Conc: 509.00 ng/ml



#20 Methoxychlor

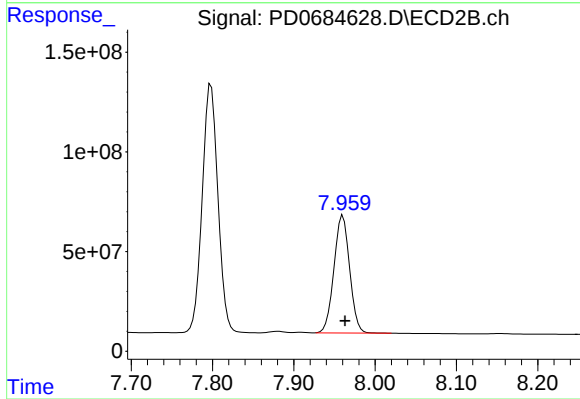
R.T.: 7.798 min  
Delta R.T.: -0.002 min  
Response: 1670849200  
Conc: 476.97 ng/ml



#21 Endrin ketone

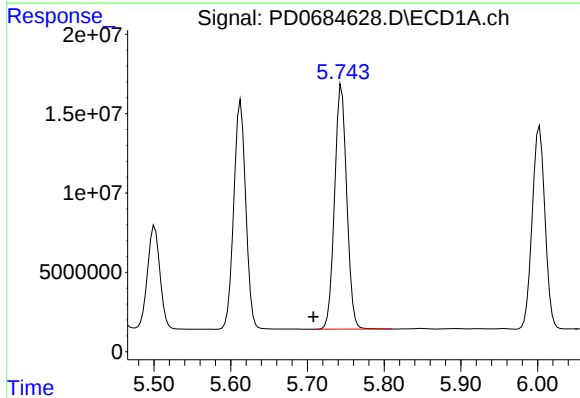
R.T.: 7.152 min  
Delta R.T.: -0.003 min  
Response: 162724435  
Conc: 101.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



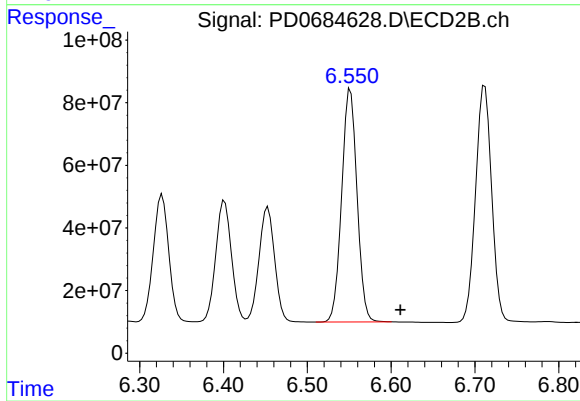
#21 Endrin ketone

R.T.: 7.960 min  
Delta R.T.: -0.003 min  
Response: 790653761  
Conc: 92.60 ng/ml



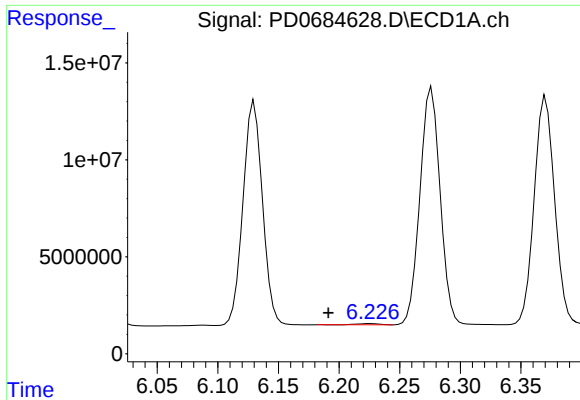
#22 Toxaphene-1

R.T.: 5.745 min  
Delta R.T.: 0.037 min  
Response: 169443359  
Conc: 16884.44 ng/ml



#22 Toxaphene-1

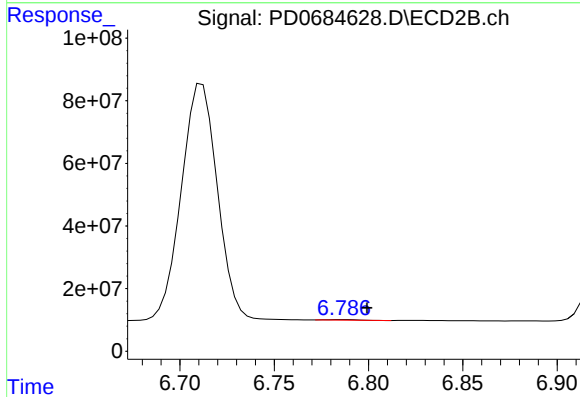
R.T.: 6.551 min  
Delta R.T.: -0.059 min  
Response: 948362424  
Conc: 22287.17 ng/ml



#23 Toxaphene-2

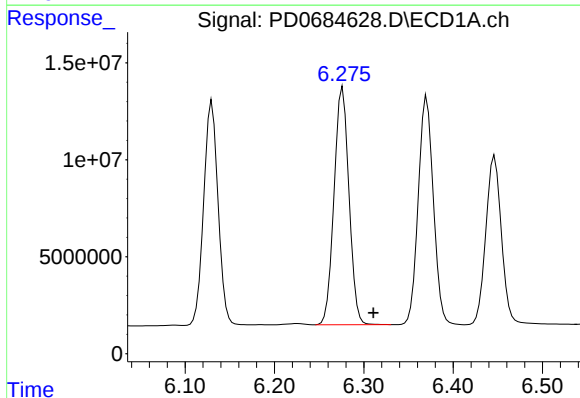
R.T.: 6.227 min  
Delta R.T.: 0.036 min  
Response: 809427  
Conc: 75.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



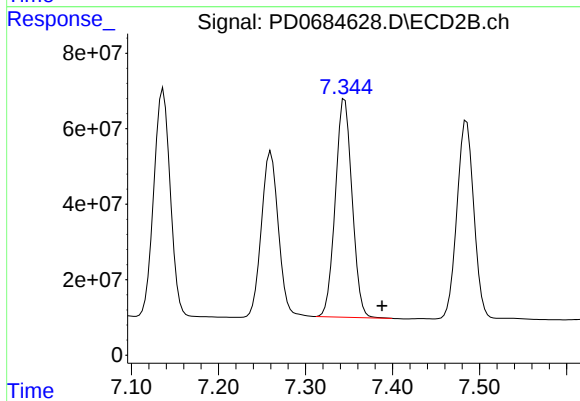
#23 Toxaphene-2

R.T.: 6.786 min  
Delta R.T.: -0.013 min  
Response: 1601159  
Conc: 15.90 ng/ml



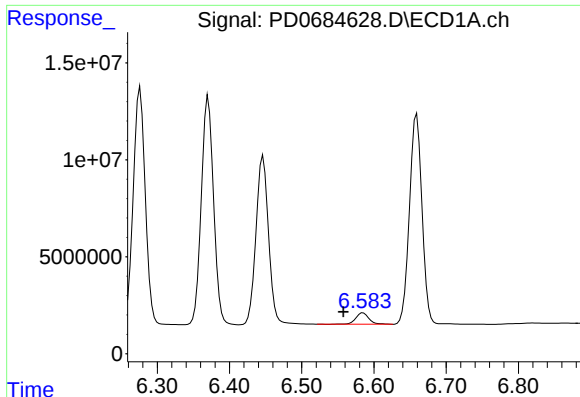
#24 Toxaphene-3

R.T.: 6.276 min  
Delta R.T.: -0.035 min  
Response: 142180491  
Conc: 5524.89 ng/ml



#24 Toxaphene-3

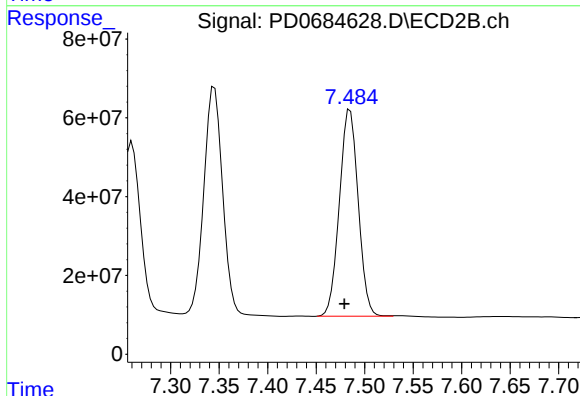
R.T.: 7.345 min  
Delta R.T.: -0.043 min  
Response: 773729473  
Conc: 3485.37 ng/ml



#25 Toxaphene-4

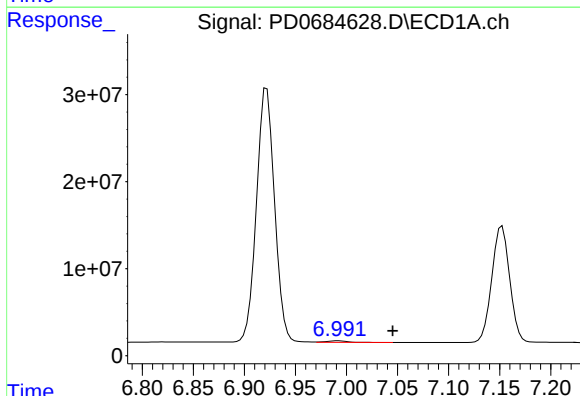
R.T.: 6.585 min  
Delta R.T.: 0.027 min  
Response: 7299941  
Conc: 262.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



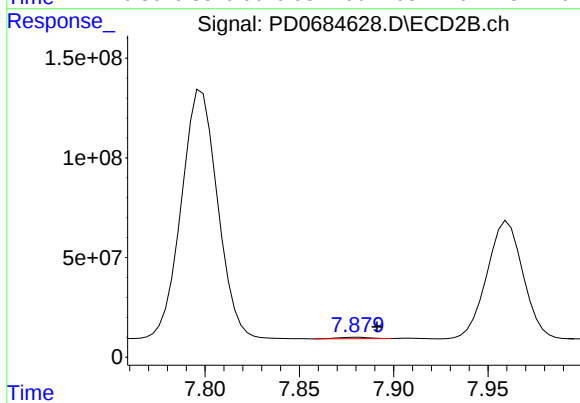
#25 Toxaphene-4

R.T.: 7.485 min  
Delta R.T.: 0.006 min  
Response: 708271803  
Conc: 5301.42 ng/ml



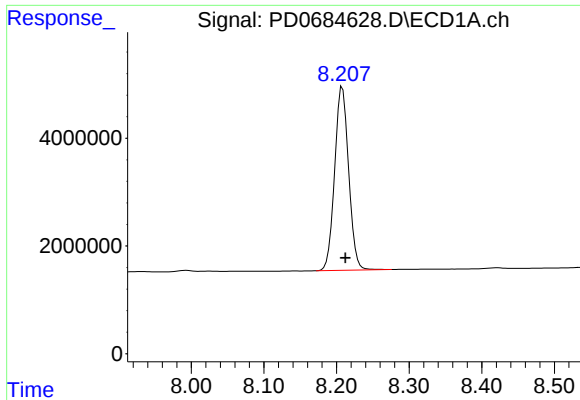
#26 Toxaphene-5

R.T.: 6.992 min  
Delta R.T.: -0.053 min  
Response: 2429756  
Conc: 83.71 ng/ml



#26 Toxaphene-5

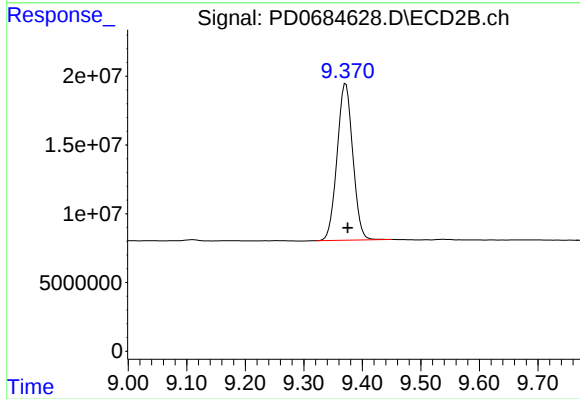
R.T.: 7.881 min  
Delta R.T.: -0.010 min  
Response: 7743505  
Conc: 88.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min  
Delta R.T.: -0.004 min  
Response: 45623630  
Conc: 32.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min  
Delta R.T.: -0.003 min  
Response: 212510703  
Conc: 33.69 ng/ml