

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091024\  
 Data File : PD084986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2024 12:19  
 Operator : AR\AJ  
 Sample : P3877-08MS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCVY2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 01:11:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

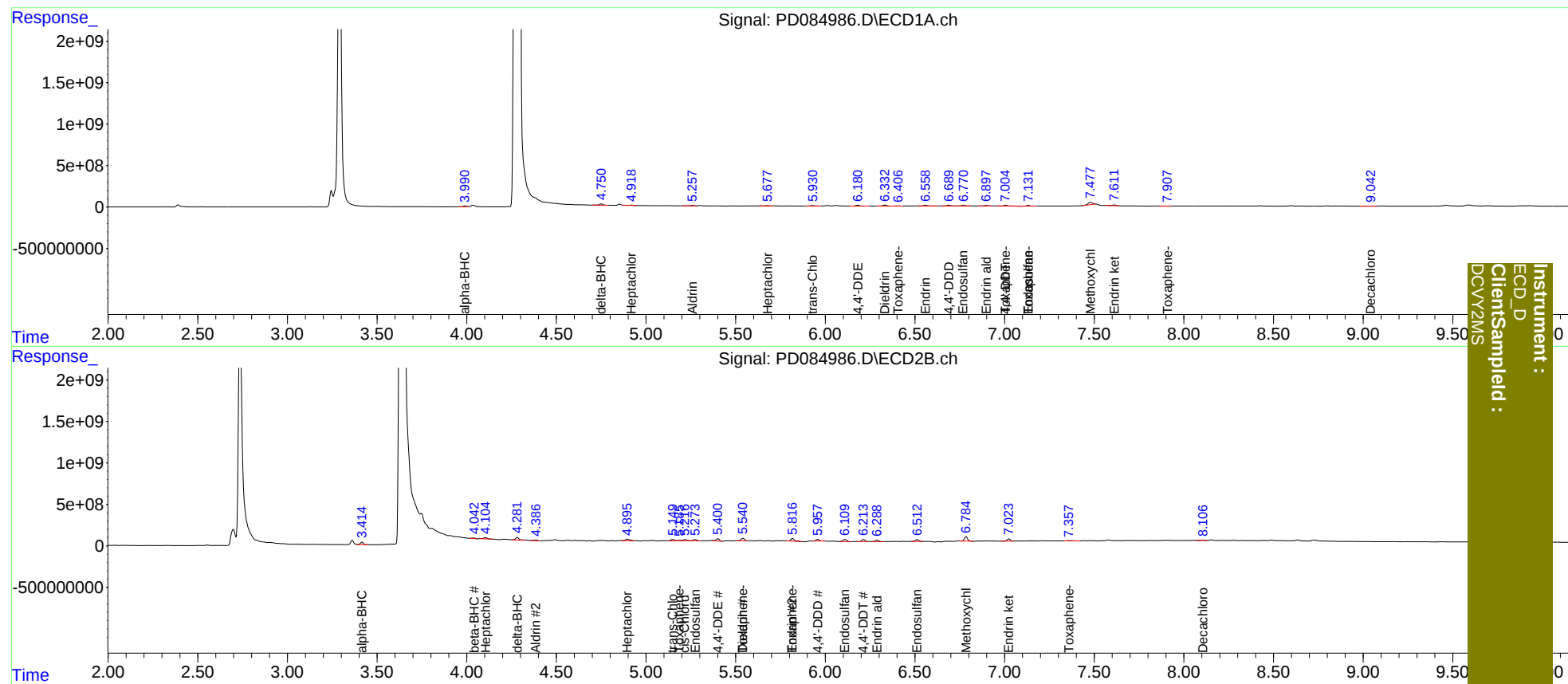
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|-----------|----------|----------|-------------|
| -----                       |                 |        |        |           |          |          |             |
| System Monitoring Compounds |                 |        |        |           |          |          |             |
| 27)                         | SA Decachlor... | 9.044  | 8.107  | 16073541  | 34278647 | 12.307   | 9.858       |
| Target Compounds            |                 |        |        |           |          |          |             |
| 2)                          | A alpha-BHC     | 3.991  | 3.416  | 123.0E6   | 321.8E6  | 72.339   | 63.469      |
| 4)                          | MA Heptachlor   | 4.919  | 4.105  | 27423033  | 188.4E6  | 17.823   | 44.247 #    |
| 5)                          | MB Aldrin       | 5.259  | 4.387  | 90823198  | 109.9E6  | 56.787   | 24.754 #    |
| 6)                          | B beta-BHC      | 0.000  | 4.041  | 0         | 103.7E6  | N.D.     | 47.825      |
| 7)                          | B delta-BHC     | 4.751  | 4.282  | 213.5E6   | 428.6E6  | 130.179  | 86.333 #    |
| 8)                          | B Heptachlo...  | 5.678  | 4.897  | 61848136  | 321.2E6  | 41.468   | 75.849 #    |
| 9)                          | A Endosulfan I  | 6.061  | 5.275  | -11367281 | 177.3E6  | N.D.     | 46.251      |
| 10)                         | B trans-Chl...  | 5.931  | 5.150  | 87430723  | 233.2E6  | 61.991   | 56.703      |
| 11)                         | B cis-Chlor...  | 6.061f | 5.218  | -11367281 | 196.3E6  | N.D.     | 46.791      |
| 12)                         | B 4,4'-DDE      | 6.182  | 5.402  | 152.0E6   | 326.5E6  | 121.839  | 83.244 #    |
| 13)                         | MA Dieldrin     | 6.333  | 5.541  | 174.7E6   | 357.8E6  | 118.438  | 83.273 #    |
| 14)                         | MA Endrin       | 6.560  | 5.818  | 127.1E6   | 468.7E6  | 112.676  | 126.591     |
| 15)                         | B Endosulfa...  | 6.772  | 6.110  | 98218466  | 362.3E6  | 74.406   | 97.702 #    |
| 16)                         | A 4,4'-DDD      | 6.690  | 5.959  | 107.1E6   | 260.3E6  | 108.437  | 76.696 #    |
| 17)                         | MA 4,4'-DDT     | 7.005  | 6.214  | 165.0E6   | 272.4E6  | 184.377  | 85.158 #    |
| 18)                         | B Endrin al...  | 6.899  | 6.289  | 77035707  | 222.7E6  | 85.301   | 78.007      |
| 19)                         | B Endosulfa...  | 7.133  | 6.514  | 120.4E6   | 282.0E6  | 104.476  | 78.970      |
| 20)                         | A Methoxychlor  | 7.479  | 6.786  | 516.1E6   | 641.1E6  | 990.728  | 387.564 #   |
| 21)                         | B Endrin ke...  | 7.612  | 7.024  | 133.1E6   | 327.0E6  | 108.879  | 74.265 #    |
| 22)                         | Toxaphene-1     | 5.852  | 5.187  | -4075564  | 54977831 | N.D.     | 2168.430    |
| 23)                         | Toxaphene-2     | 6.407  | 5.541f | 13301483  | 357.8E6  | 904.347  | 14474.117 # |
| 24)                         | Toxaphene-3     | 7.005  | 5.818f | 165.0E6   | 468.7E6  | 4817.074 | 19862.469 # |
| 25)                         | Toxaphene-4     | 7.133  | 0.000  | 120.4E6   | 0        | 4677.465 | N.D. #      |
| 26)                         | Toxaphene-5     | 7.908  | 7.359  | 35942072  | 77703190 | 1907.837 | 1889.014    |
| -----                       |                 |        |        |           |          |          |             |

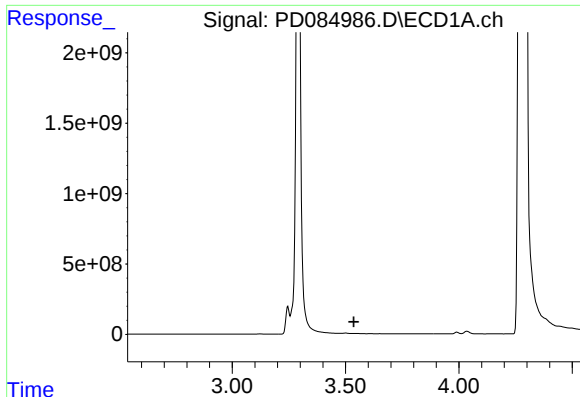
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091024\  
Data File : PD084986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2024 12:19  
Operator : AR\AJ  
Sample : P3877-08MS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 01:11:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

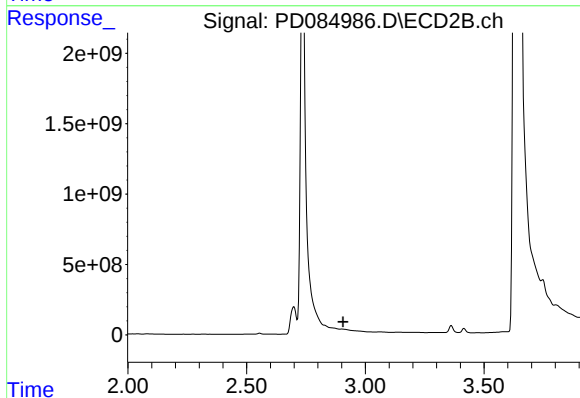




#1 Tetrachloro-m-xylene

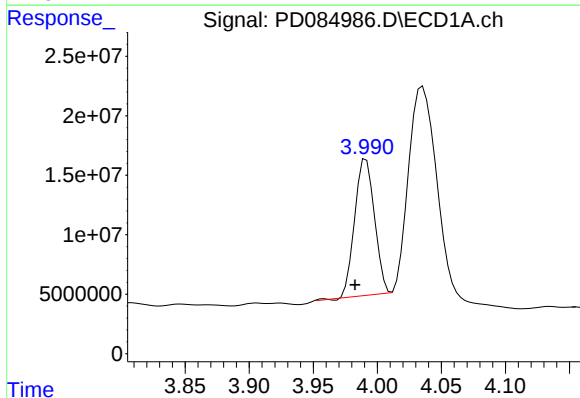
R.T.: 3.544 min  
Delta R.T.: 0.007 min  
Response: -16704018  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



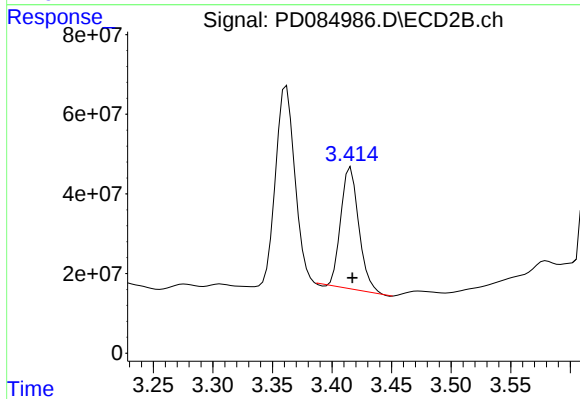
#1 Tetrachloro-m-xylene

R.T.: 2.902 min  
Delta R.T.: -0.004 min  
Response: -51172443  
Conc: N.D.



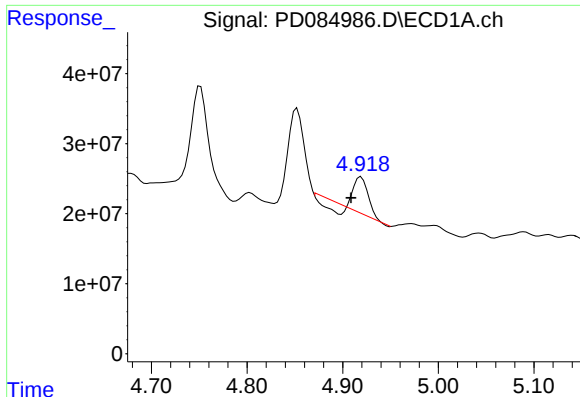
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: 0.009 min  
Response: 122987825  
Conc: 72.34 ng/ml



#2 alpha-BHC

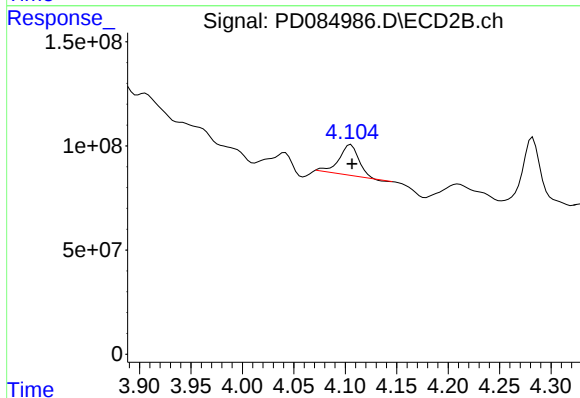
R.T.: 3.416 min  
Delta R.T.: -0.001 min  
Response: 321805074  
Conc: 63.47 ng/ml



#4 Heptachlor

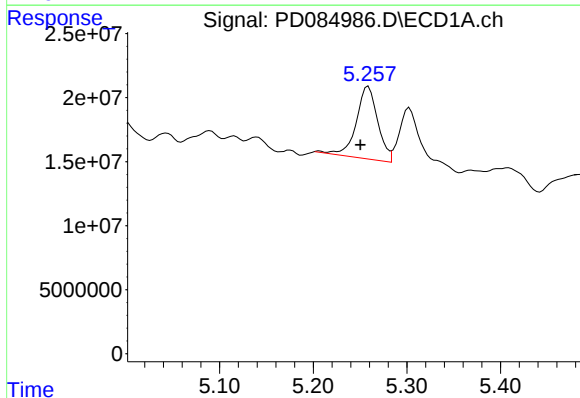
R.T.: 4.919 min  
Delta R.T.: 0.010 min  
Response: 27423033  
Conc: 17.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



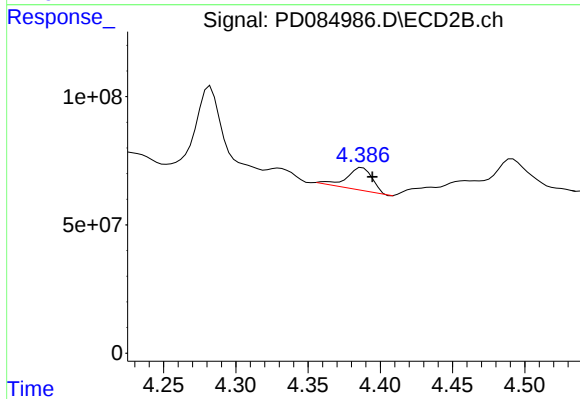
#4 Heptachlor

R.T.: 4.105 min  
Delta R.T.: -0.001 min  
Response: 188360708  
Conc: 44.25 ng/ml



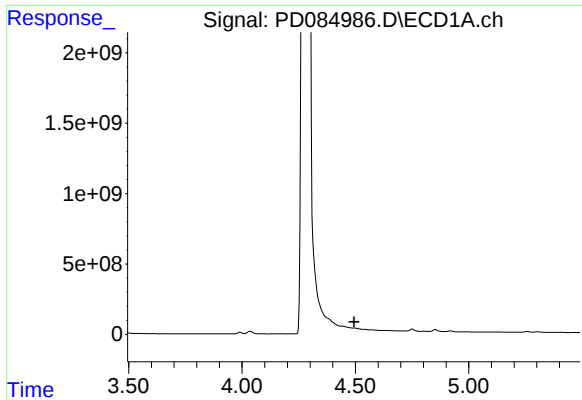
#5 Aldrin

R.T.: 5.259 min  
Delta R.T.: 0.008 min  
Response: 90823198  
Conc: 56.79 ng/ml



#5 Aldrin

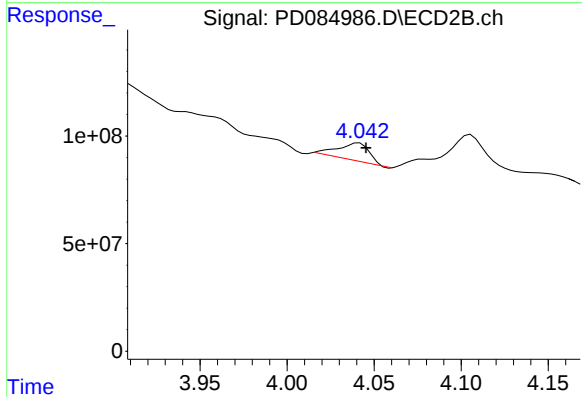
R.T.: 4.387 min  
Delta R.T.: -0.007 min  
Response: 109937258  
Conc: 24.75 ng/ml



#6 beta-BHC

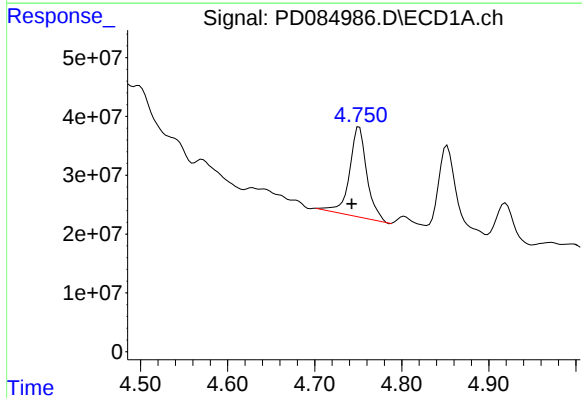
R.T.: 0.000 min  
Exp R.T.: 4.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



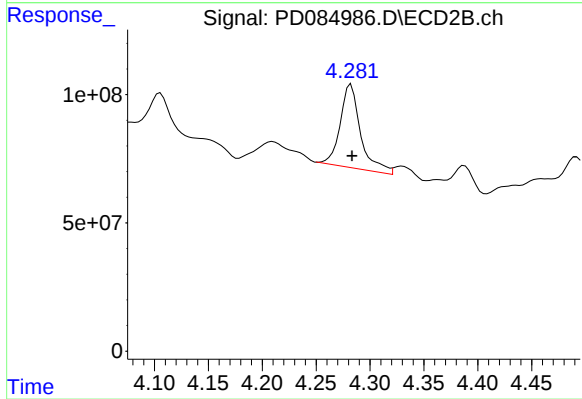
#6 beta-BHC

R.T.: 4.041 min  
Delta R.T.: -0.004 min  
Response: 103682742  
Conc: 47.83 ng/ml



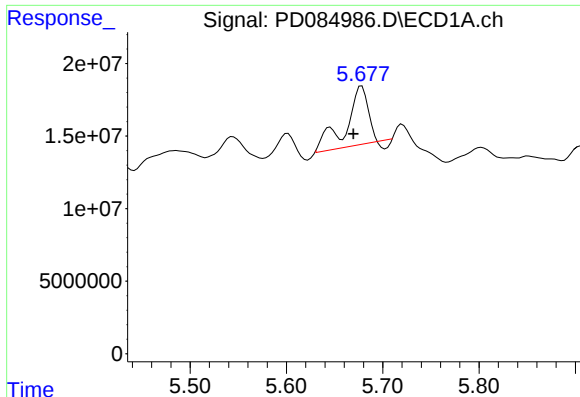
#7 delta-BHC

R.T.: 4.751 min  
Delta R.T.: 0.009 min  
Response: 213494774  
Conc: 130.18 ng/ml



#7 delta-BHC

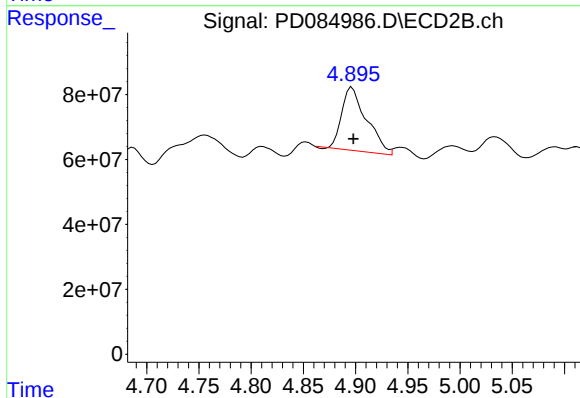
R.T.: 4.282 min  
Delta R.T.: 0.000 min  
Response: 428566213  
Conc: 86.33 ng/ml



#8 Heptachlor epoxide

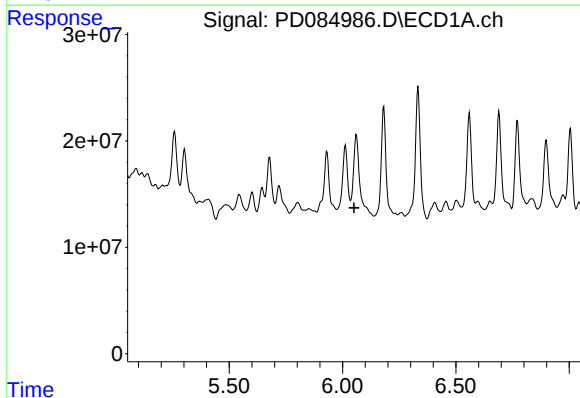
R.T.: 5.678 min  
Delta R.T.: 0.009 min  
Response: 61848136  
Conc: 41.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



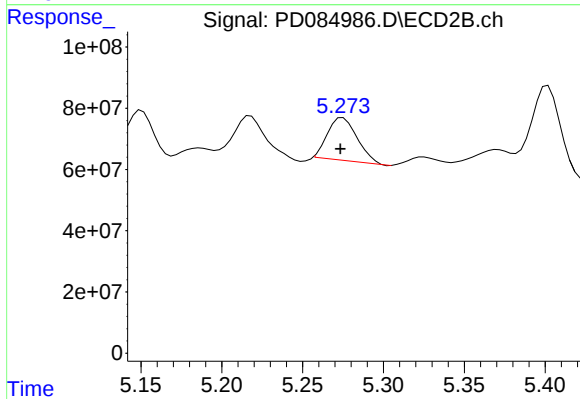
#8 Heptachlor epoxide

R.T.: 4.897 min  
Delta R.T.: -0.001 min  
Response: 321243241  
Conc: 75.85 ng/ml



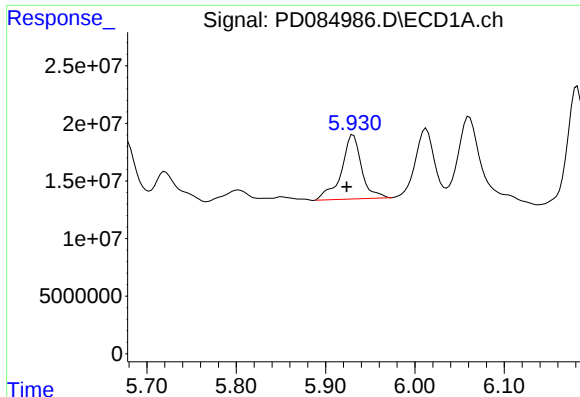
#9 Endosulfan I

R.T.: 6.061 min  
Delta R.T.: 0.010 min  
Response: -11367281  
Conc: N.D.



#9 Endosulfan I

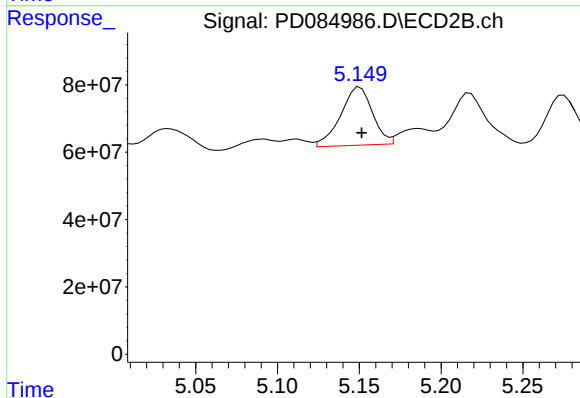
R.T.: 5.275 min  
Delta R.T.: 0.002 min  
Response: 177295368  
Conc: 46.25 ng/ml



#10 trans-Chlordane

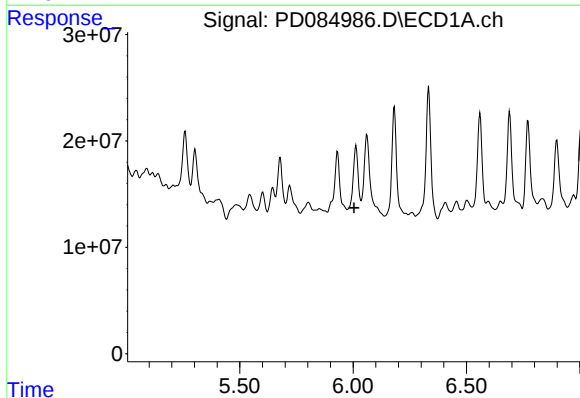
R.T.: 5.931 min  
Delta R.T.: 0.007 min  
Response: 87430723  
Conc: 61.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



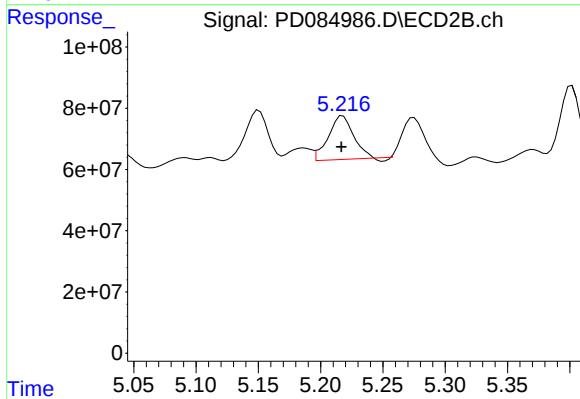
#10 trans-Chlordane

R.T.: 5.150 min  
Delta R.T.: -0.001 min  
Response: 233227571  
Conc: 56.70 ng/ml



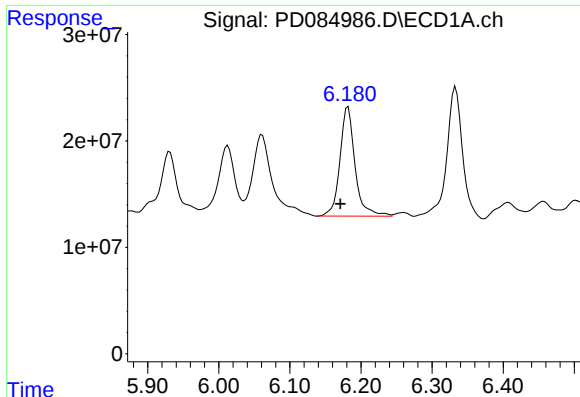
#11 cis-Chlordane

R.T.: 6.061 min  
Delta R.T.: 0.057 min  
Response: -11367281  
Conc: N.D.



#11 cis-Chlordane

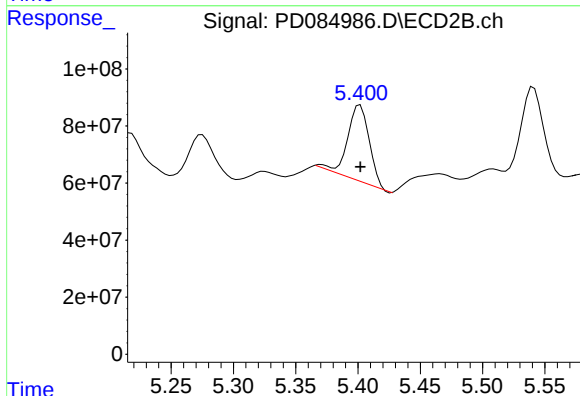
R.T.: 5.218 min  
Delta R.T.: 0.001 min  
Response: 196319256  
Conc: 46.79 ng/ml



#12 4,4'-DDE

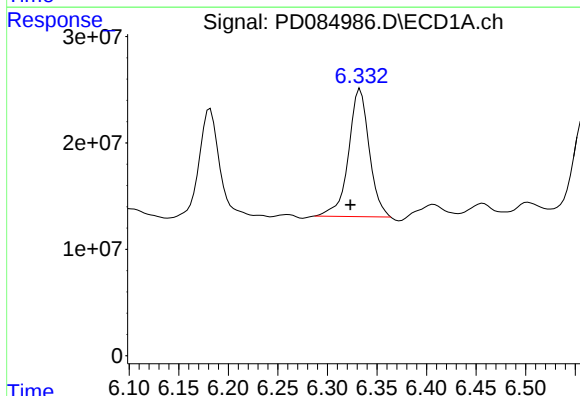
R.T.: 6.182 min  
Delta R.T.: 0.011 min  
Response: 151987938  
Conc: 121.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



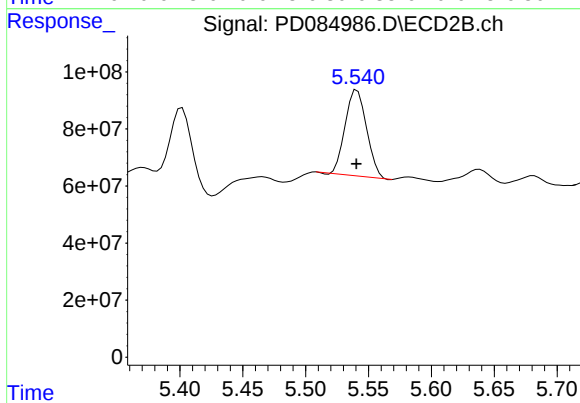
#12 4,4'-DDE

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 326535266  
Conc: 83.24 ng/ml



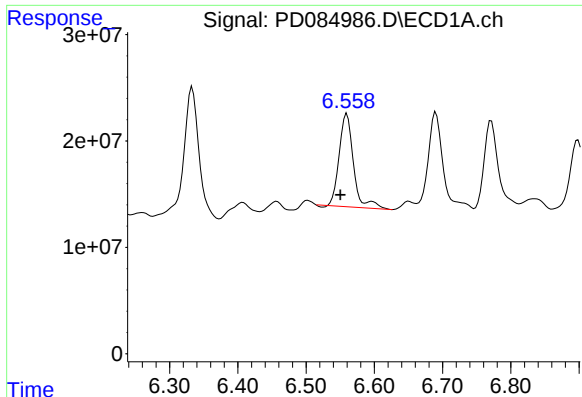
#13 Dieldrin

R.T.: 6.333 min  
Delta R.T.: 0.010 min  
Response: 174708293  
Conc: 118.44 ng/ml



#13 Dieldrin

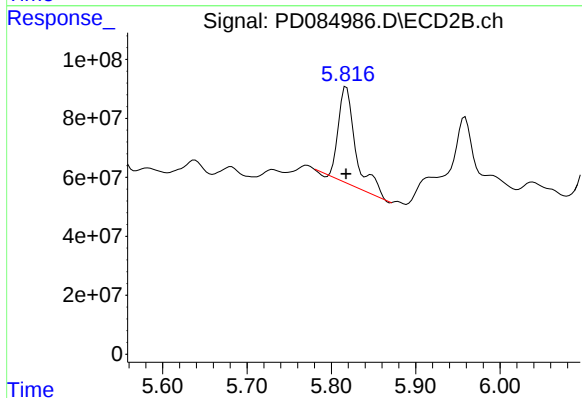
R.T.: 5.541 min  
Delta R.T.: 0.000 min  
Response: 357753698  
Conc: 83.27 ng/ml



#14 Endrin

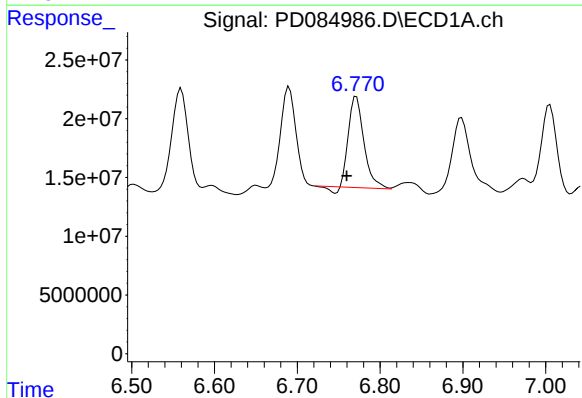
R.T.: 6.560 min  
Delta R.T.: 0.009 min  
Response: 127138449  
Conc: 112.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



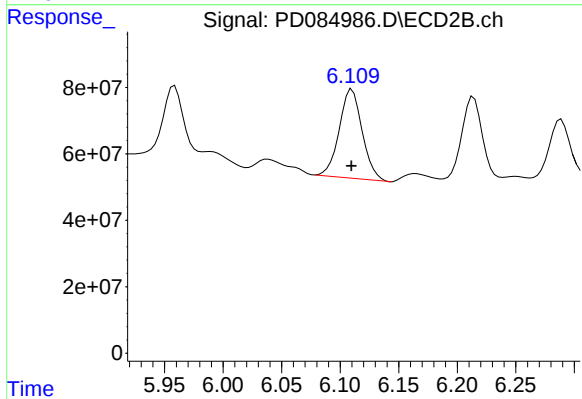
#14 Endrin

R.T.: 5.818 min  
Delta R.T.: 0.000 min  
Response: 468682073  
Conc: 126.59 ng/ml



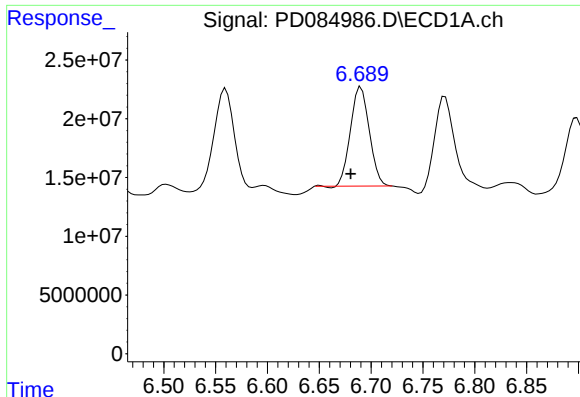
#15 Endosulfan II

R.T.: 6.772 min  
Delta R.T.: 0.012 min  
Response: 98218466  
Conc: 74.41 ng/ml



#15 Endosulfan II

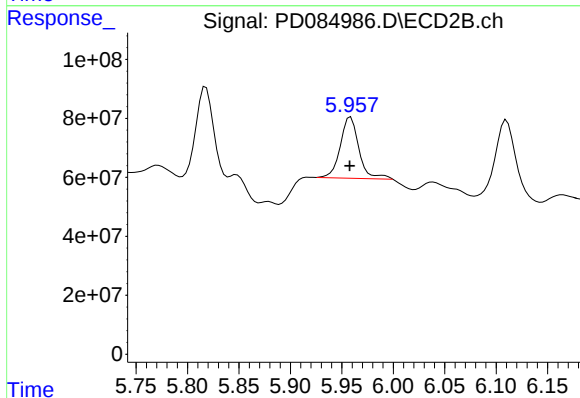
R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 362254460  
Conc: 97.70 ng/ml



#16 4,4'-DDD

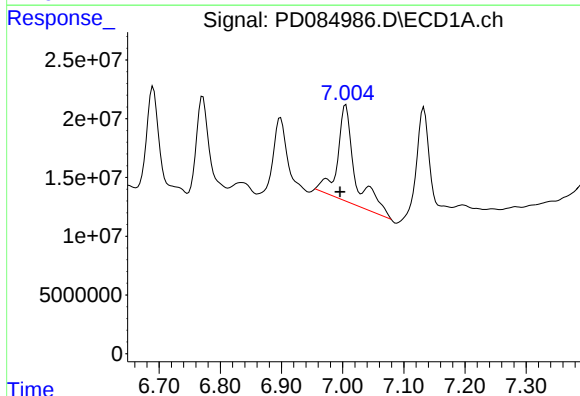
R.T.: 6.690 min  
Delta R.T.: 0.010 min  
Response: 107065462  
Conc: 108.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



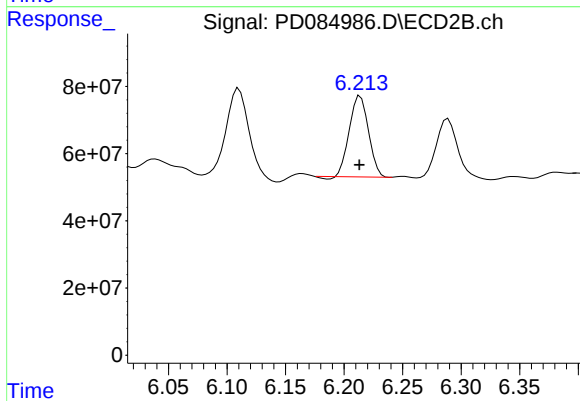
#16 4,4'-DDD

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 260272656  
Conc: 76.70 ng/ml



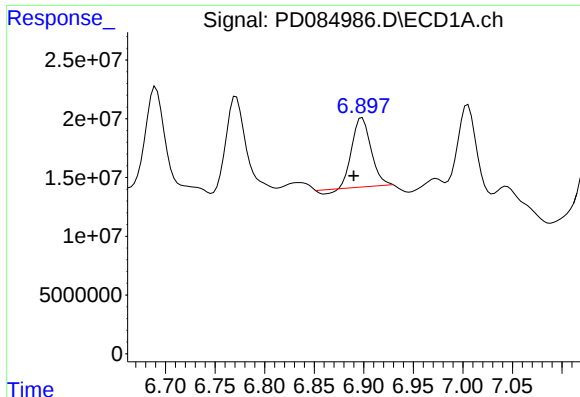
#17 4,4'-DDT

R.T.: 7.005 min  
Delta R.T.: 0.009 min  
Response: 165040439  
Conc: 184.38 ng/ml



#17 4,4'-DDT

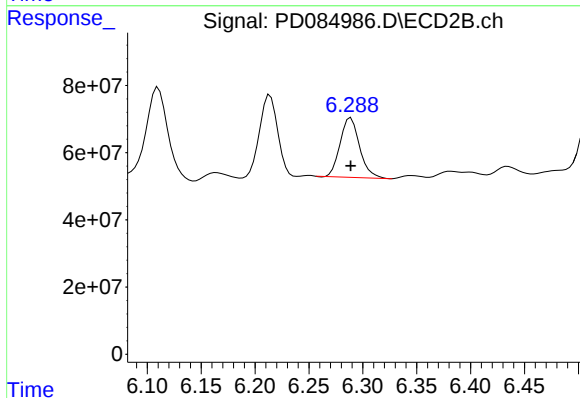
R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 272415226  
Conc: 85.16 ng/ml



#18 Endrin aldehyde

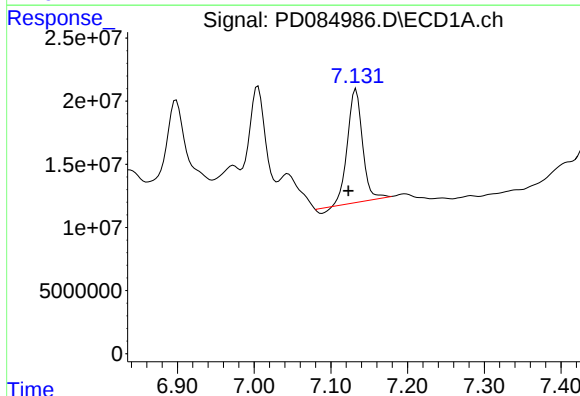
R.T.: 6.899 min  
Delta R.T.: 0.009 min  
Response: 77035707  
Conc: 85.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



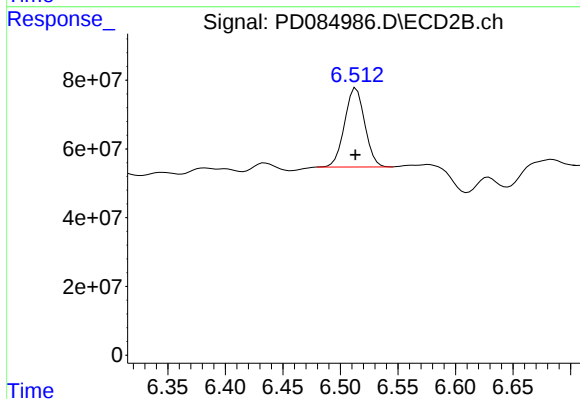
#18 Endrin aldehyde

R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 222726050  
Conc: 78.01 ng/ml



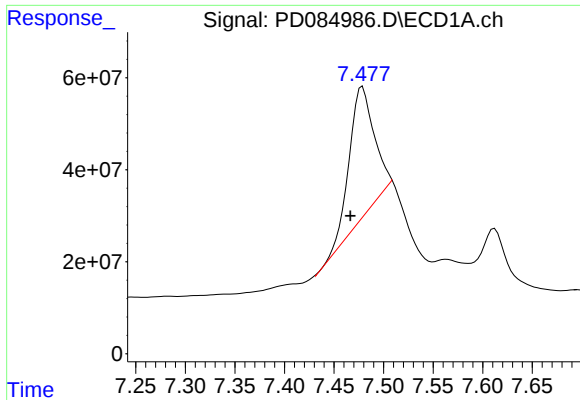
#19 Endosulfan Sulfate

R.T.: 7.133 min  
Delta R.T.: 0.010 min  
Response: 120357121  
Conc: 104.48 ng/ml



#19 Endosulfan Sulfate

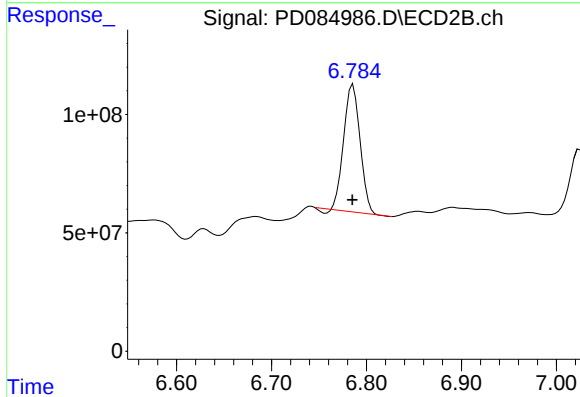
R.T.: 6.514 min  
Delta R.T.: 0.000 min  
Response: 282042959  
Conc: 78.97 ng/ml



#20 Methoxychlor

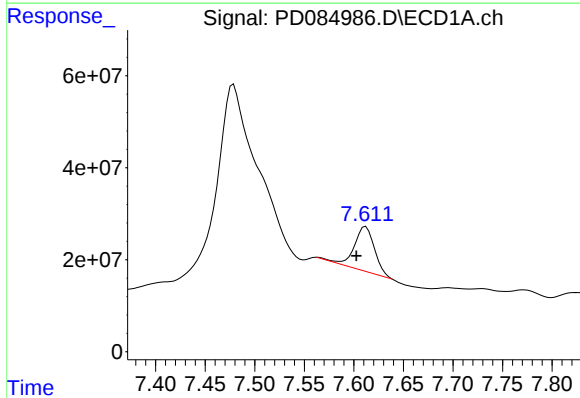
R.T.: 7.479 min  
Delta R.T.: 0.013 min  
Response: 516084328  
Conc: 990.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



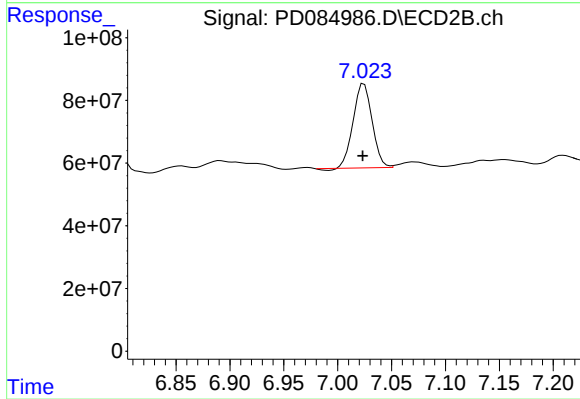
#20 Methoxychlor

R.T.: 6.786 min  
Delta R.T.: 0.000 min  
Response: 641134139  
Conc: 387.56 ng/ml



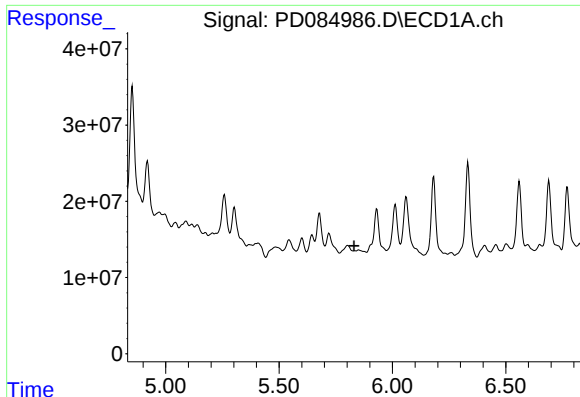
#21 Endrin ketone

R.T.: 7.612 min  
Delta R.T.: 0.009 min  
Response: 133119951  
Conc: 108.88 ng/ml



#21 Endrin ketone

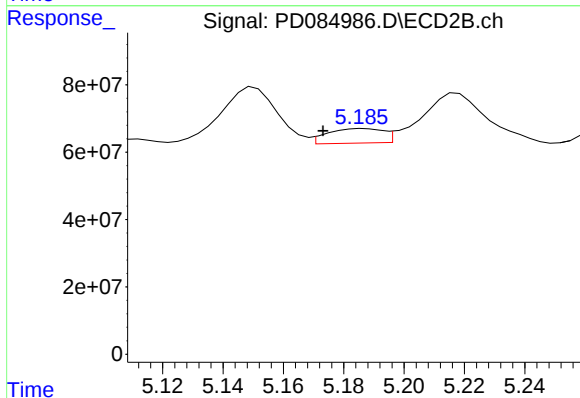
R.T.: 7.024 min  
Delta R.T.: 0.001 min  
Response: 327002186  
Conc: 74.27 ng/ml



#22 Toxaphene-1

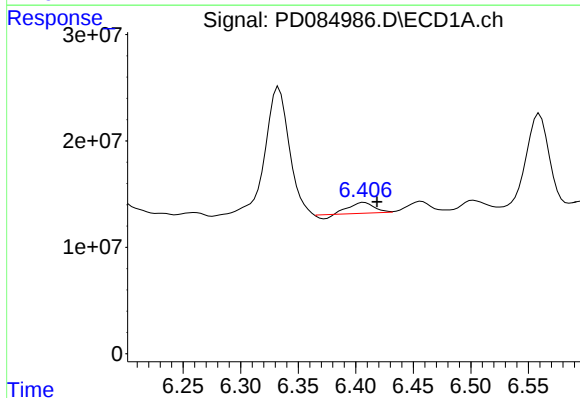
R.T.: 5.852 min  
Delta R.T.: 0.021 min  
Response: -4075564  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



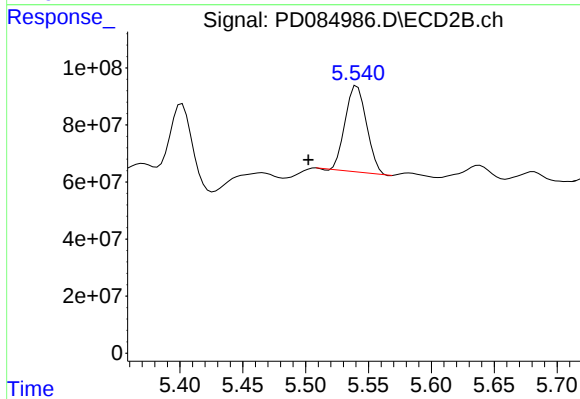
#22 Toxaphene-1

R.T.: 5.187 min  
Delta R.T.: 0.014 min  
Response: 54977831  
Conc: 2168.43 ng/ml



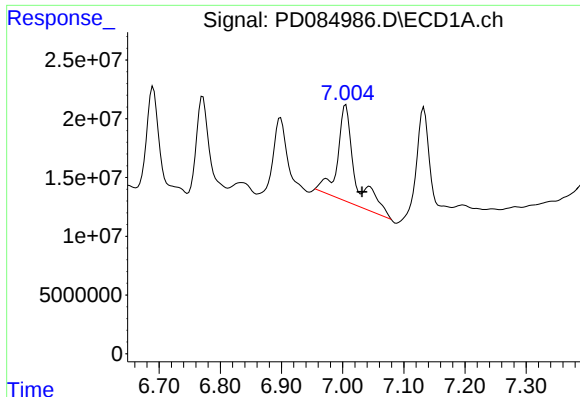
#23 Toxaphene-2

R.T.: 6.407 min  
Delta R.T.: -0.011 min  
Response: 13301483  
Conc: 904.35 ng/ml



#23 Toxaphene-2

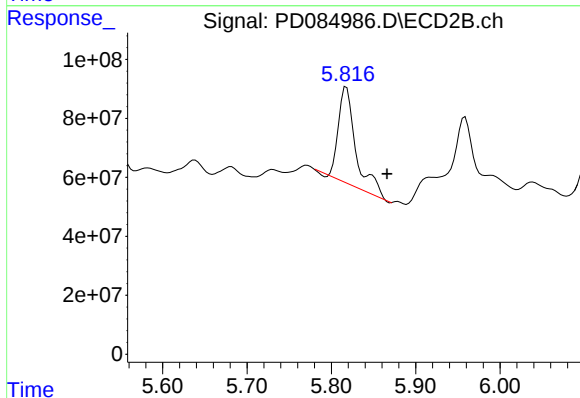
R.T.: 5.541 min  
Delta R.T.: 0.039 min  
Response: 357753698  
Conc: 14474.12 ng/ml



#24 Toxaphene-3

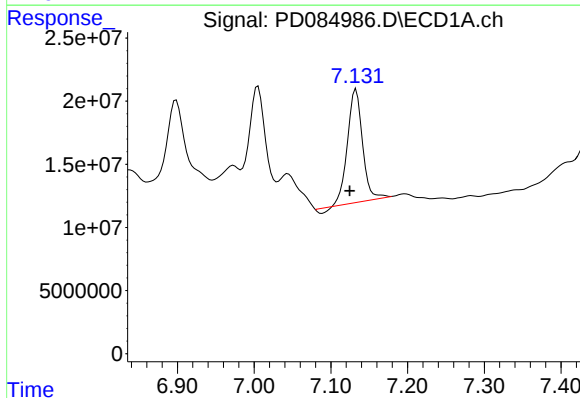
R.T.: 7.005 min  
Delta R.T.: -0.027 min  
Response: 165040439  
Conc: 4817.07 ng/m

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



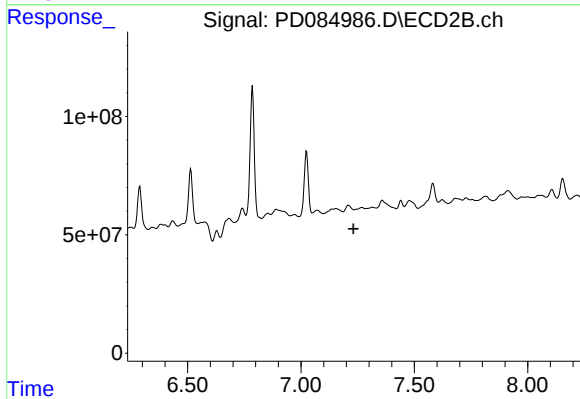
#24 Toxaphene-3

R.T.: 5.818 min  
Delta R.T.: -0.048 min  
Response: 468682073  
Conc: 19862.47 ng/ml



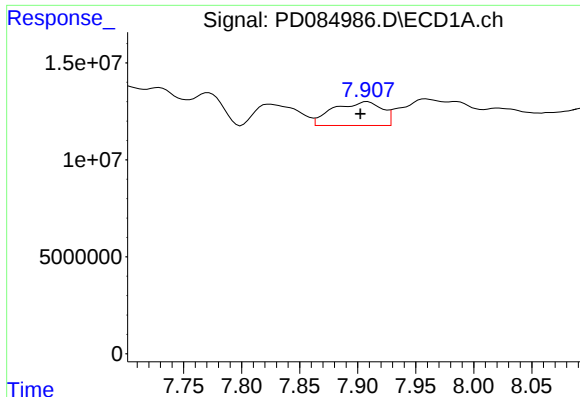
#25 Toxaphene-4

R.T.: 7.133 min  
Delta R.T.: 0.008 min  
Response: 120357121  
Conc: 4677.47 ng/ml



#25 Toxaphene-4

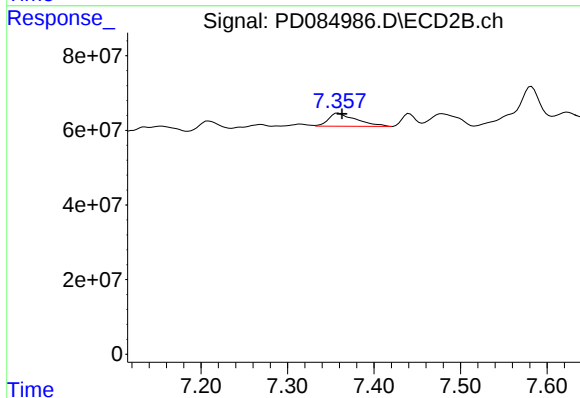
R.T.: 0.000 min  
Exp R.T.: 7.232 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

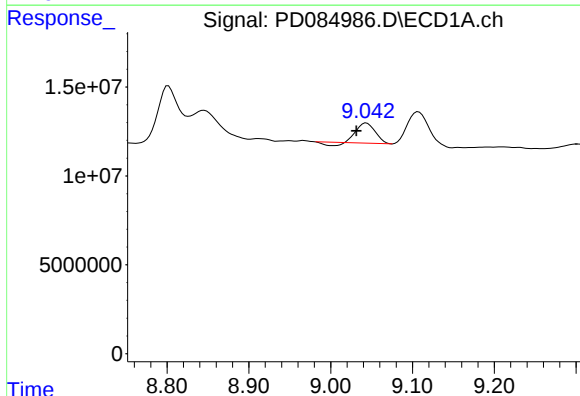
R.T.: 7.908 min  
Delta R.T.: 0.006 min  
Response: 35942072  
Conc: 1907.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVY2MS



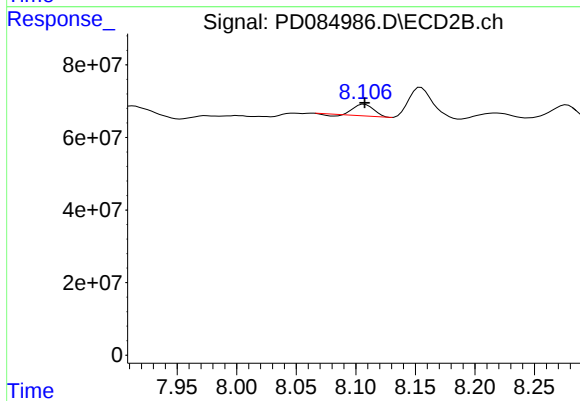
#26 Toxaphene-5

R.T.: 7.359 min  
Delta R.T.: -0.004 min  
Response: 77703190  
Conc: 1889.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.044 min  
Delta R.T.: 0.012 min  
Response: 16073541  
Conc: 12.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min  
Delta R.T.: 0.000 min  
Response: 34278647  
Conc: 9.86 ng/ml