

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
 Data File : PD087295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 12:42  
 Operator : AR\AJ  
 Sample : P5267-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E28Z8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 23:59:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 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

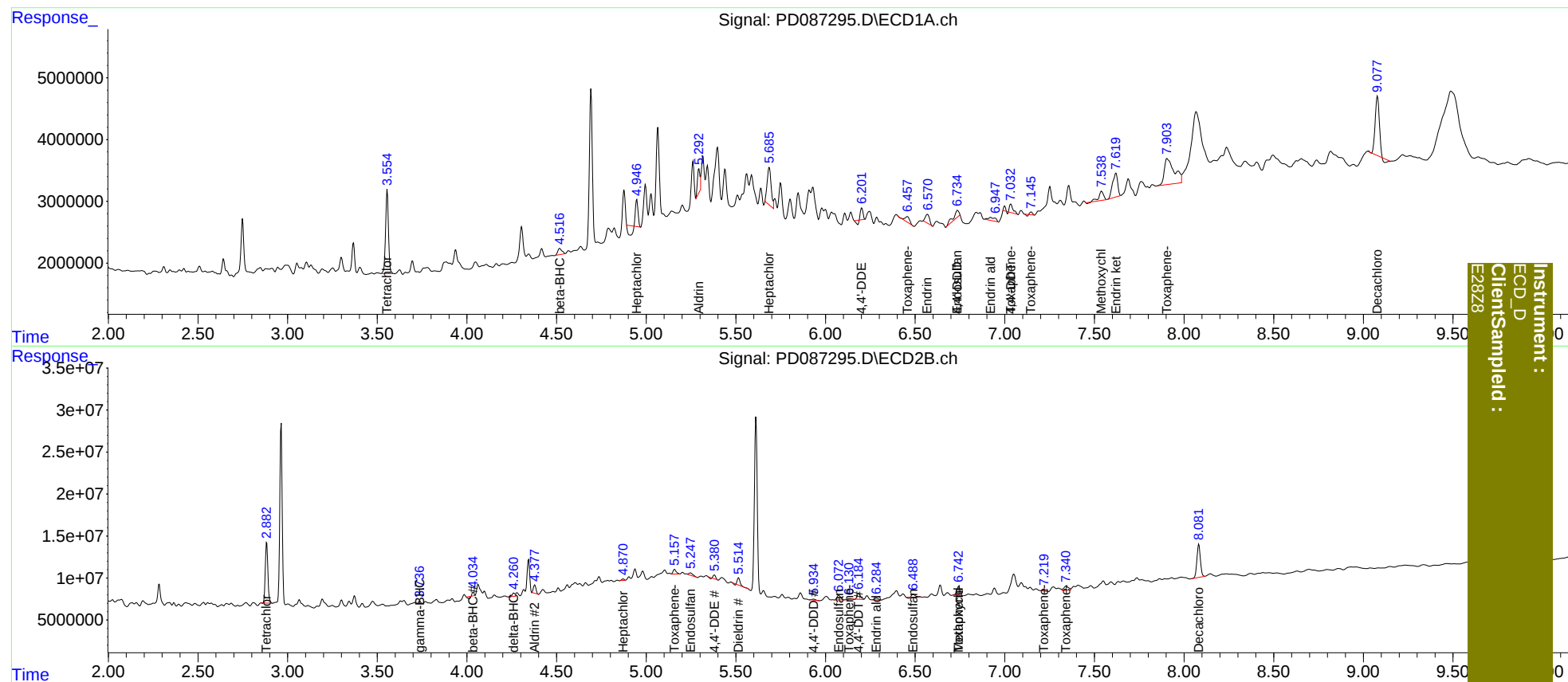
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.555  | 2.883 | 15207645 | 72775895 | 7.428   | 6.254    |
| 27)                         | SA Decachlor... | 9.078  | 8.082 | 14375886 | 52946175 | 4.707   | 4.019    |
| Target Compounds            |                 |        |       |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.948  | 4.098 | 1563666  | 1571734  | 0.394   | <MDL #   |
| 5)                          | MB Aldrin       | 5.294  | 4.379 | 3593259  | 10027058 | 0.922   | 0.599 #  |
| 6)                          | B beta-BHC      | 4.518  | 4.035 | 1597123  | 929919   | 0.913   | 0.119 #  |
| 7)                          | B delta-BHC     | 4.790  | 4.261 | -119545  | 3555783  | N.D.    | 0.205    |
| 8)                          | B Heptachlo...  | 5.686  | 4.872 | 9374721  | 1755769  | 2.597   | 0.112 #  |
| 9)                          | A Endosulfan I  | 6.108  | 5.247 | -484444  | 4745216  | N.D.    | 0.327    |
| 12)                         | B 4,4'-DDE      | 6.203  | 5.380 | 1284473  | 3842380  | 0.388   | 0.258 #  |
| 14)                         | MA Endrin       | 6.568  | 5.793 | 2340088  | -1103152 | 0.783   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.737f | 6.074 | 2732037  | 7822560  | 0.914   | 0.576 #  |
| 16)                         | A 4,4'-DDD      | 6.737  | 5.934 | 2732037  | 1282482  | 1.054   | 0.105 #  |
| 17)                         | MA 4,4'-DDT     | 7.034  | 6.186 | 2304661  | 9380819  | 0.860   | 0.744    |
| 18)                         | B Endrin al...  | 6.921  | 6.285 | 1470684  | 2960068  | 0.627   | 0.283 #  |
| 19)                         | B Endosulfa...  | 7.147  | 6.489 | 267434   | 5021022  | <MDL    | 0.380 #  |
| 20)                         | A Methoxychlor  | 7.540f | 6.743 | 2710193  | 12747366 | 1.822   | 2.187    |
| 21)                         | B Endrin ke...  | 7.619  | 6.995 | 7664600  | -1525124 | 2.389   | N.D. #   |
| 22)                         | Toxaphene-1     | 6.287f | 5.158 | -1874184 | 6914171  | N.D.    | 85.655   |
| 23)                         | Toxaphene-2     | 6.456  | 6.133 | 1816932  | 1290946  | 58.383  | 14.589 # |
| 24)                         | Toxaphene-3     | 7.034  | 6.743 | 2304661  | 12747366 | 26.668  | 44.717 # |
| 25)                         | Toxaphene-4     | 7.147  | 7.220 | 267434   | 2228546  | 4.139   | 11.145 # |
| 26)                         | Toxaphene-5     | 7.911  | 7.342 | 16183946 | 9011169  | 345.798 | 60.665 # |
| -----                       |                 |        |       |          |          |         |          |

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

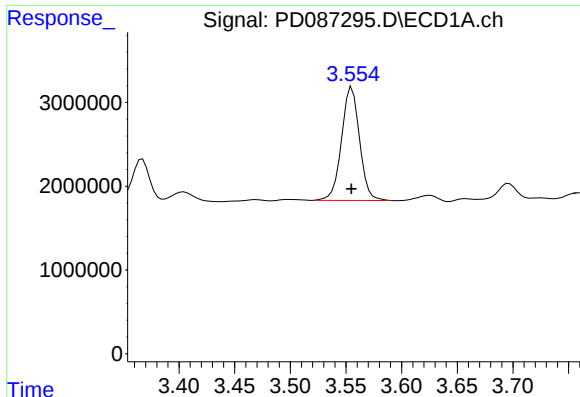
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
Data File : PD087295.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2024 12:42  
Operator : AR\AJ  
Sample : P5267-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 23:59:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 23:32:53 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



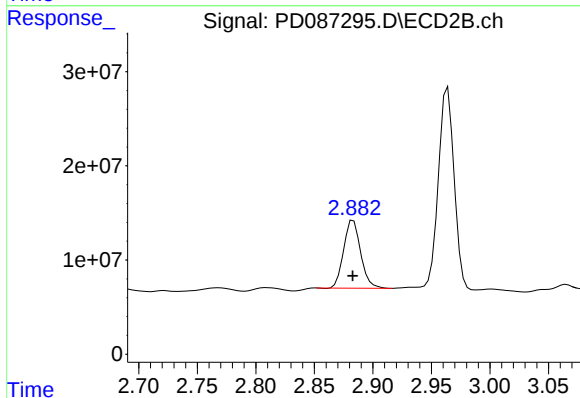
Instrument :  
ECD\_D  
ClientSampled :  
E2828



#1 Tetrachloro-m-xylene

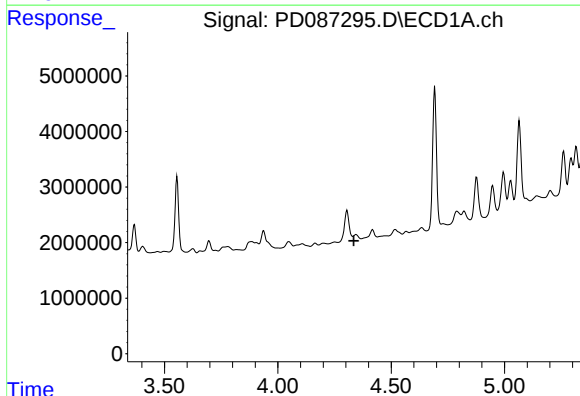
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 15207645  
Conc: 7.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



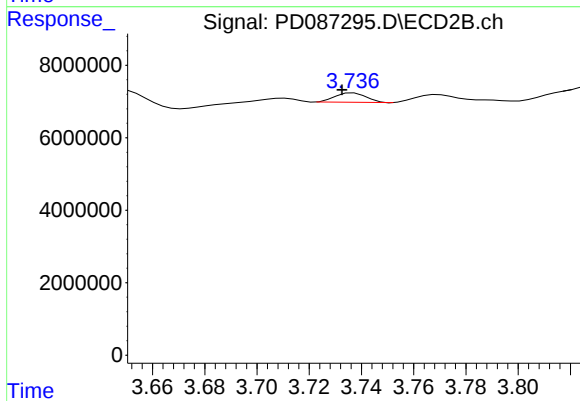
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 72775895  
Conc: 6.25 ng/ml



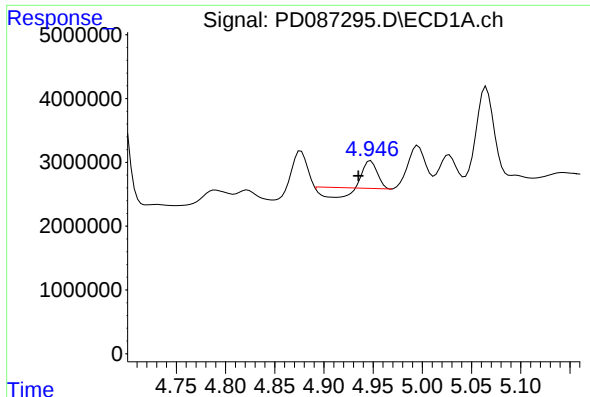
#3 gamma-BHC (Lindane)

R.T.: 4.345 min  
Delta R.T.: 0.010 min  
Response: -3055787  
Conc: N.D.



#3 gamma-BHC (Lindane)

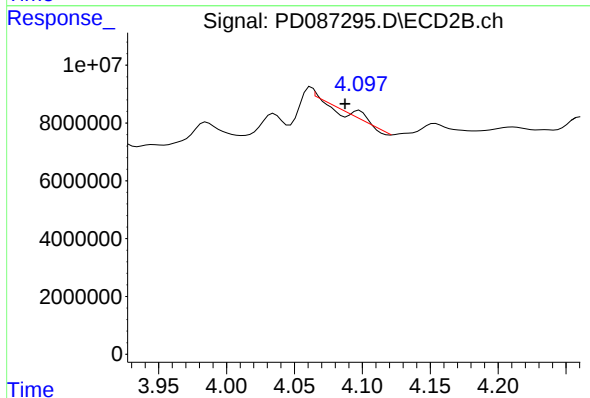
R.T.: 3.737 min  
Delta R.T.: 0.004 min  
Response: 2135971  
Conc: 0.13 ng/ml



#4 Heptachlor

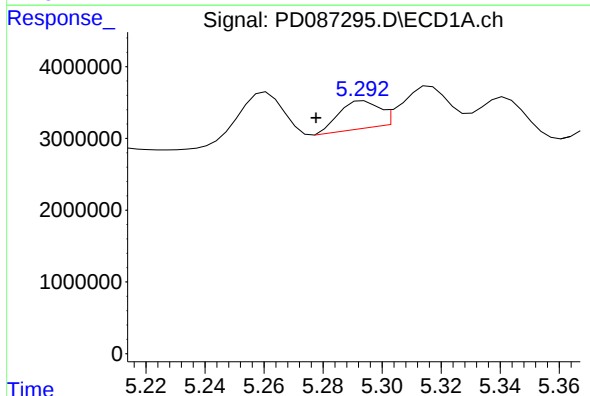
R.T.: 4.948 min  
Delta R.T.: 0.012 min  
Response: 1563666  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



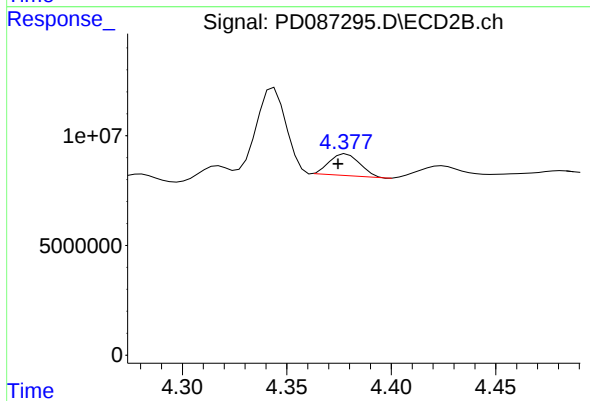
#4 Heptachlor

R.T.: 4.098 min  
Delta R.T.: 0.011 min  
Response: 1571734  
Conc: N.D.



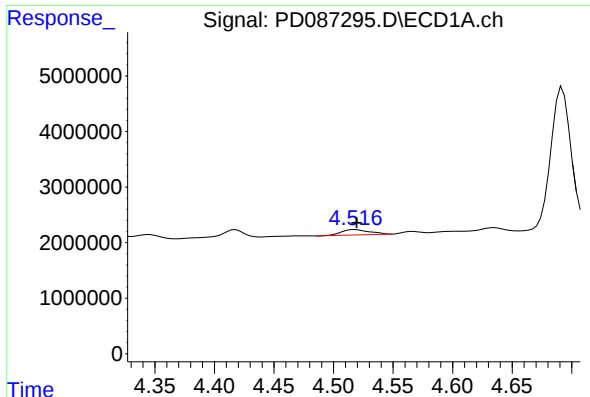
#5 Aldrin

R.T.: 5.294 min  
Delta R.T.: 0.016 min  
Response: 3593259  
Conc: 0.92 ng/ml



#5 Aldrin

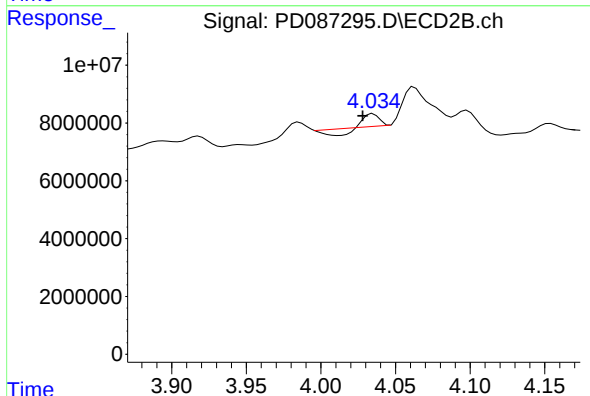
R.T.: 4.379 min  
Delta R.T.: 0.004 min  
Response: 10027058  
Conc: 0.60 ng/ml



#6 beta-BHC

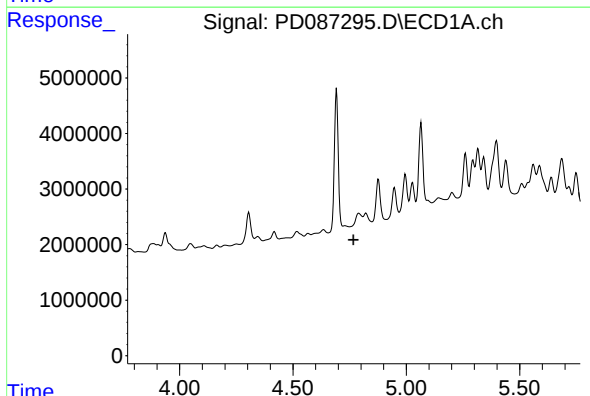
R.T.: 4.518 min  
Delta R.T.: -0.001 min  
Response: 1597123  
Conc: 0.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



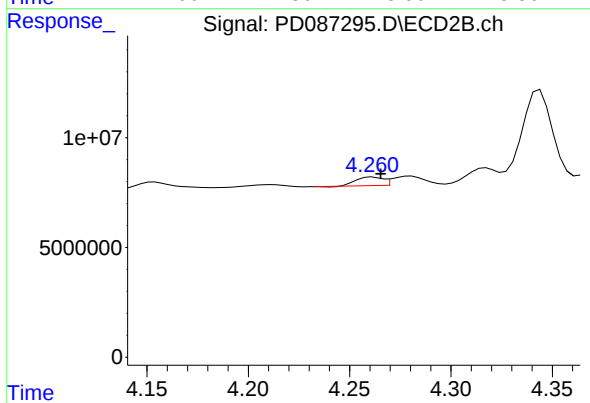
#6 beta-BHC

R.T.: 4.035 min  
Delta R.T.: 0.007 min  
Response: 929919  
Conc: 0.12 ng/ml



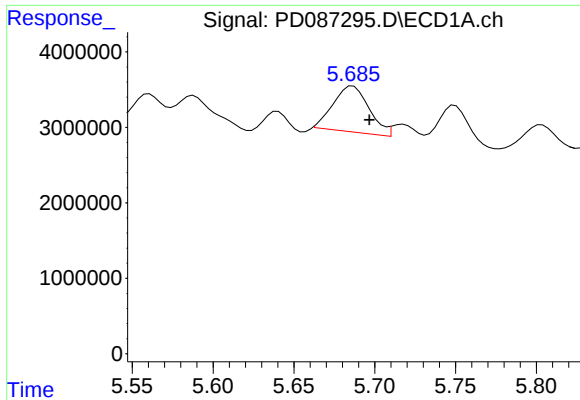
#7 delta-BHC

R.T.: 4.790 min  
Delta R.T.: 0.023 min  
Response: -119545  
Conc: N.D.



#7 delta-BHC

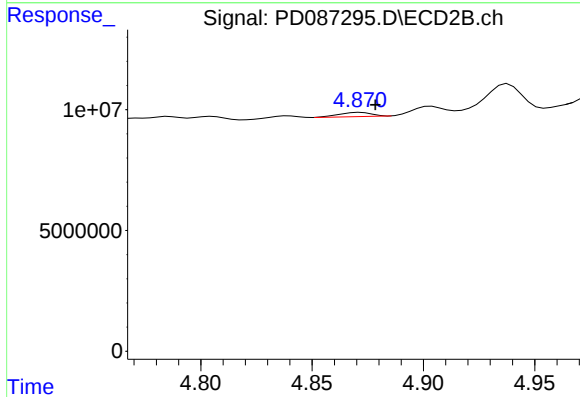
R.T.: 4.261 min  
Delta R.T.: -0.004 min  
Response: 3555783  
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

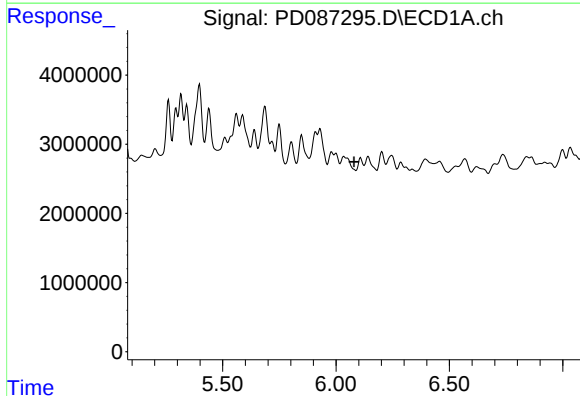
R.T.: 5.686 min  
Delta R.T.: -0.010 min  
Response: 9374721  
Conc: 2.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



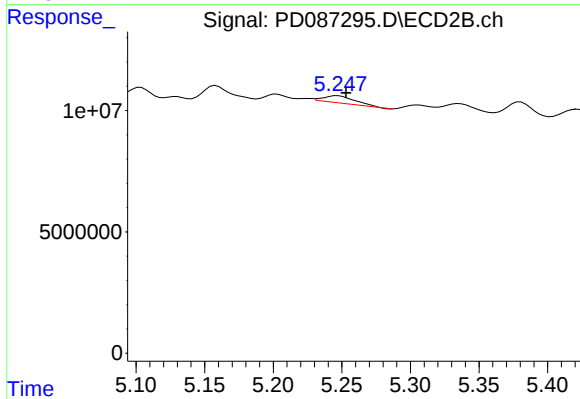
#8 Heptachlor epoxide

R.T.: 4.872 min  
Delta R.T.: -0.007 min  
Response: 1755769  
Conc: 0.11 ng/ml



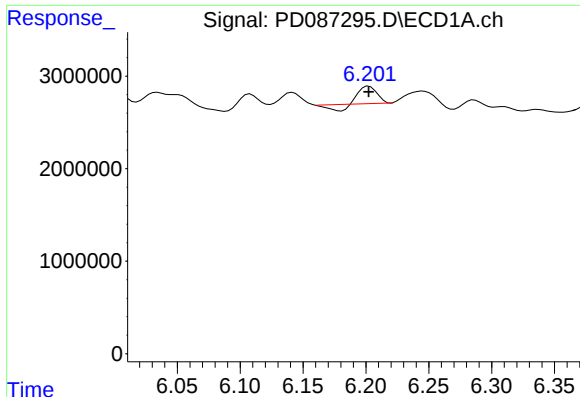
#9 Endosulfan I

R.T.: 6.108 min  
Delta R.T.: 0.028 min  
Response: -484444  
Conc: N.D.



#9 Endosulfan I

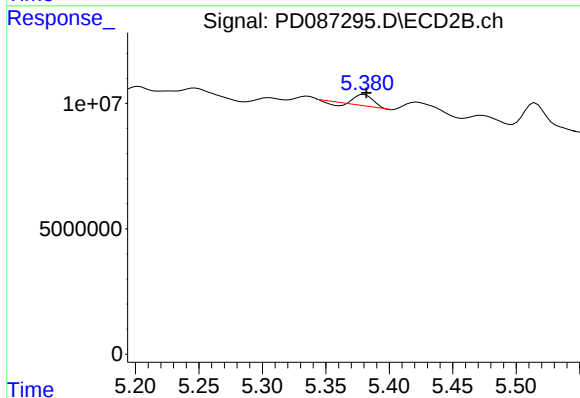
R.T.: 5.247 min  
Delta R.T.: -0.006 min  
Response: 4745216  
Conc: 0.33 ng/ml



#12 4,4'-DDE

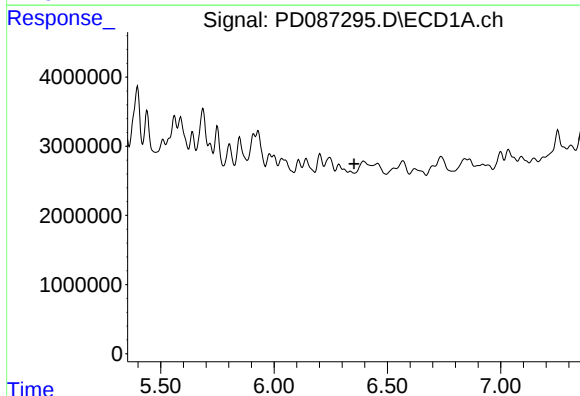
R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 1284473  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



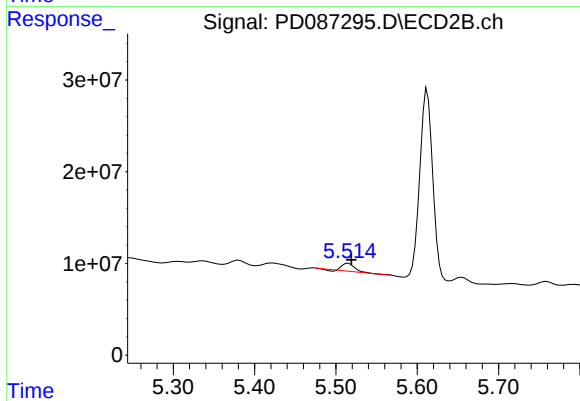
#12 4,4'-DDE

R.T.: 5.380 min  
Delta R.T.: -0.002 min  
Response: 3842380  
Conc: 0.26 ng/ml



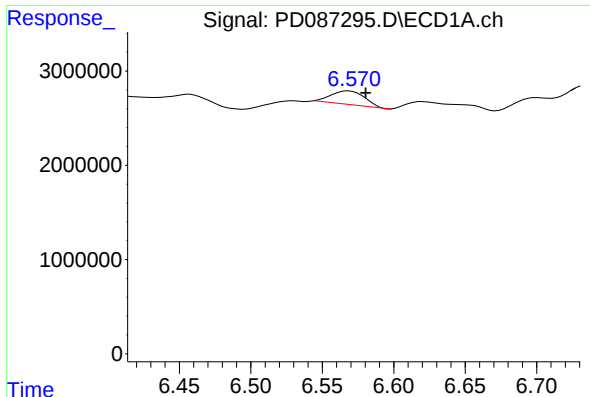
#13 Dieldrin

R.T.: 6.287 min  
Delta R.T.: -0.067 min  
Response: -1874184  
Conc: N.D.



#13 Dieldrin

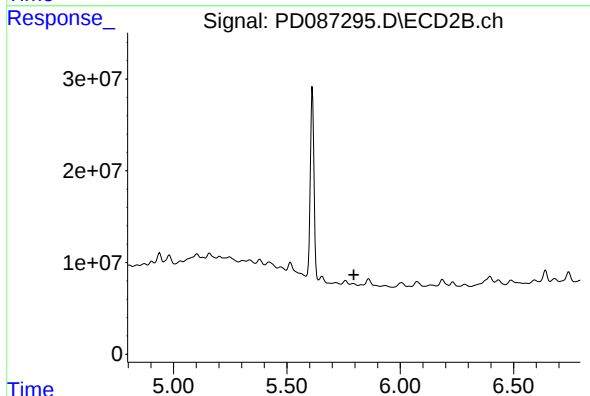
R.T.: 5.515 min  
Delta R.T.: -0.004 min  
Response: 7744345  
Conc: 0.51 ng/ml



#14 Endrin

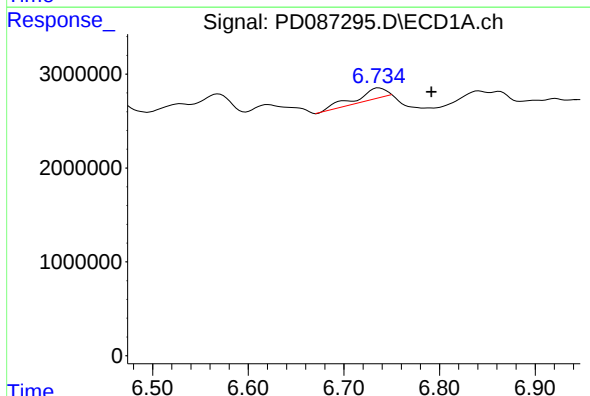
R.T.: 6.568 min  
Delta R.T.: -0.012 min  
Response: 2340088  
Conc: 0.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



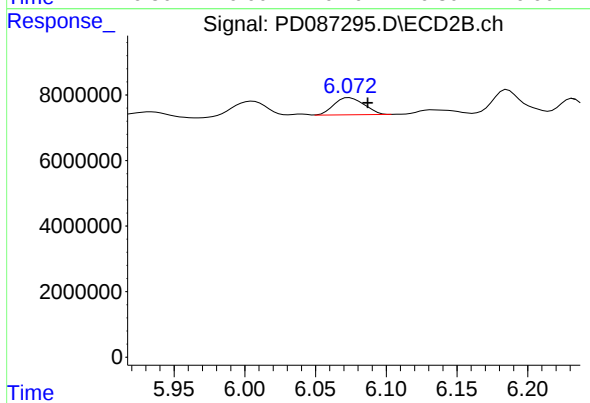
#14 Endrin

R.T.: 5.793 min  
Delta R.T.: -0.003 min  
Response: -1103152  
Conc: N.D.



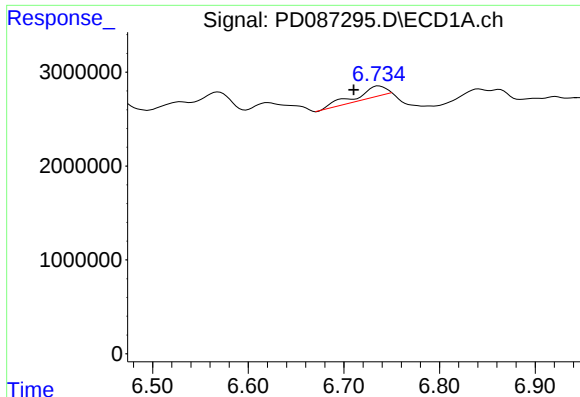
#15 Endosulfan II

R.T.: 6.737 min  
Delta R.T.: -0.054 min  
Response: 2732037  
Conc: 0.91 ng/ml



#15 Endosulfan II

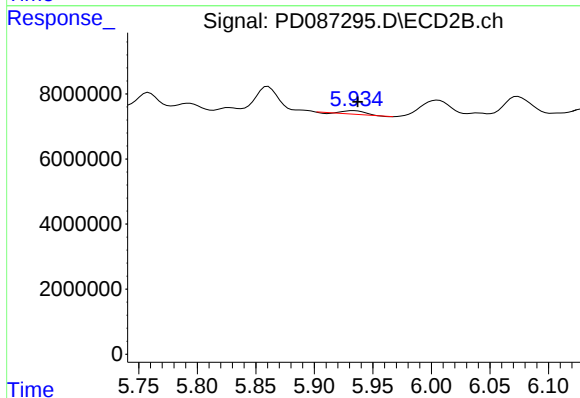
R.T.: 6.074 min  
Delta R.T.: -0.013 min  
Response: 7822560  
Conc: 0.58 ng/ml



#16 4,4'-DDD

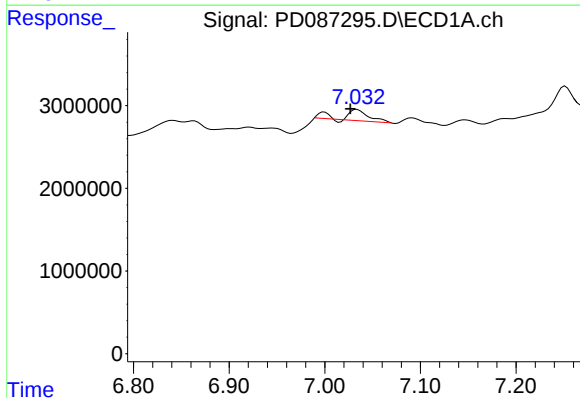
R.T.: 6.737 min  
Delta R.T.: 0.027 min  
Response: 2732037  
Conc: 1.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



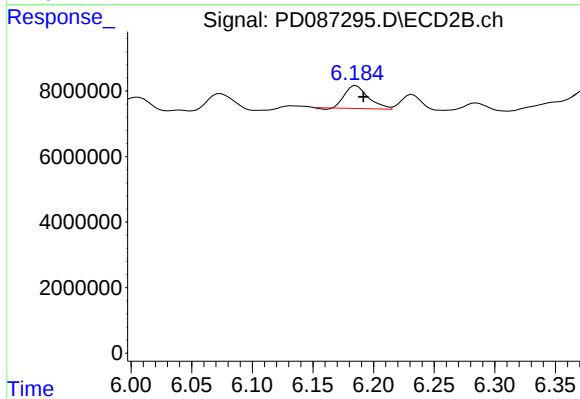
#16 4,4'-DDD

R.T.: 5.934 min  
Delta R.T.: -0.003 min  
Response: 1282482  
Conc: 0.11 ng/ml



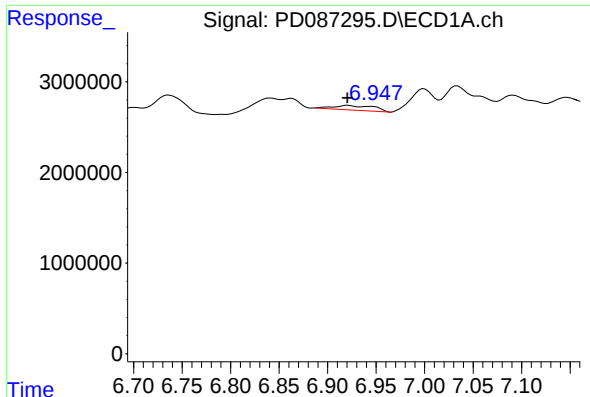
#17 4,4'-DDT

R.T.: 7.034 min  
Delta R.T.: 0.008 min  
Response: 2304661  
Conc: 0.86 ng/ml



#17 4,4'-DDT

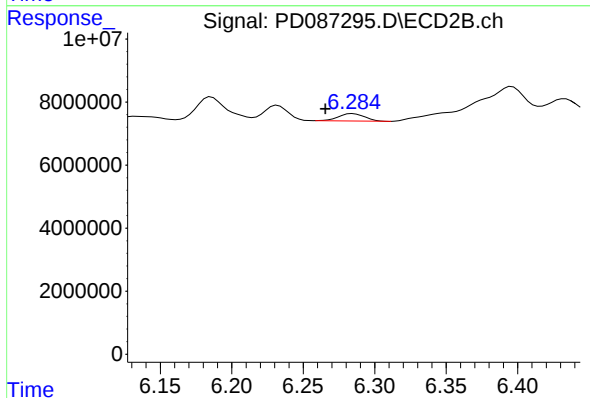
R.T.: 6.186 min  
Delta R.T.: -0.006 min  
Response: 9380819  
Conc: 0.74 ng/ml



#18 Endrin aldehyde

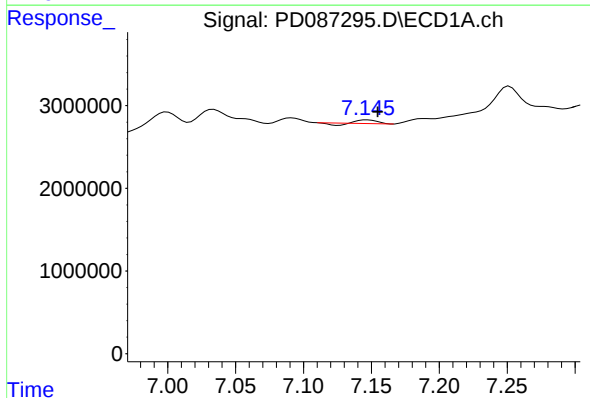
R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 1470684  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



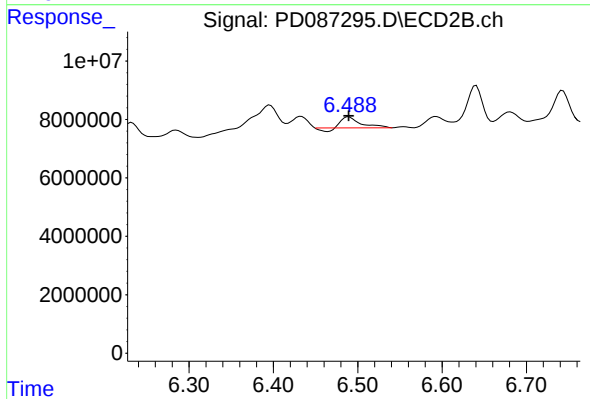
#18 Endrin aldehyde

R.T.: 6.285 min  
Delta R.T.: 0.019 min  
Response: 2960068  
Conc: 0.28 ng/ml



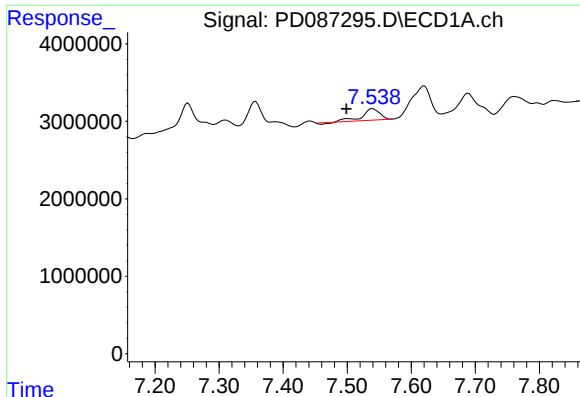
#19 Endosulfan Sulfate

R.T.: 7.147 min  
Delta R.T.: -0.007 min  
Response: 267434  
Conc: N.D.



#19 Endosulfan Sulfate

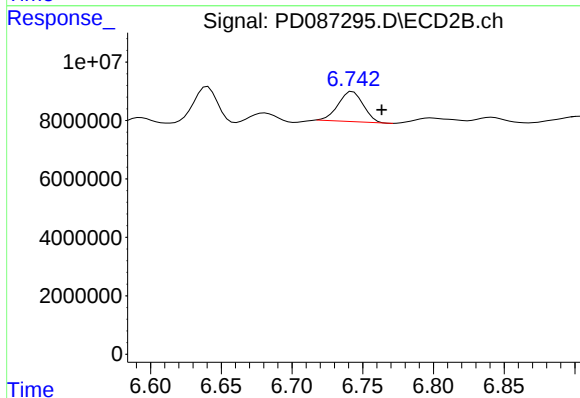
R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 5021022  
Conc: 0.38 ng/ml



#20 Methoxychlor

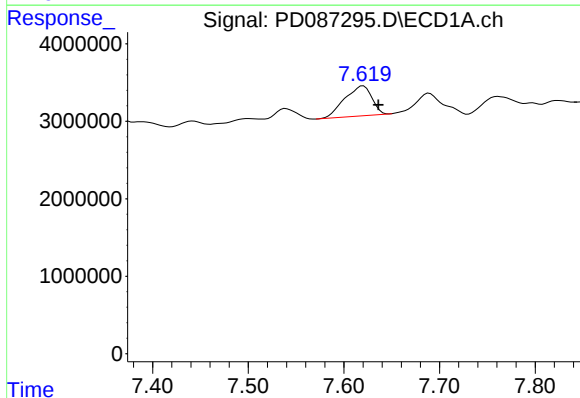
R.T.: 7.540 min  
Delta R.T.: 0.041 min  
Response: 2710193  
Conc: 1.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



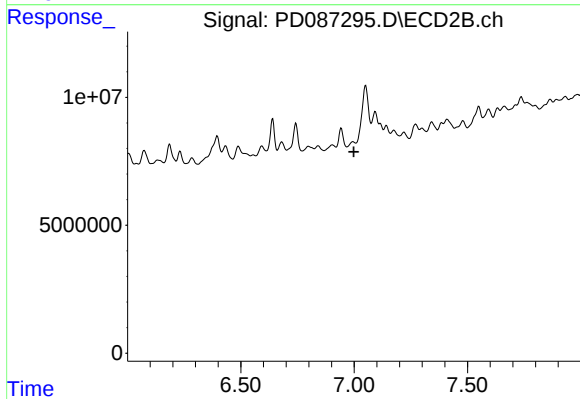
#20 Methoxychlor

R.T.: 6.743 min  
Delta R.T.: -0.021 min  
Response: 12747366  
Conc: 2.19 ng/ml



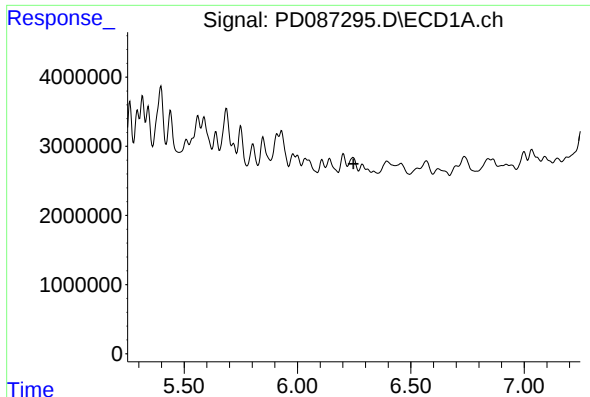
#21 Endrin ketone

R.T.: 7.619 min  
Delta R.T.: -0.017 min  
Response: 7664600  
Conc: 2.39 ng/ml



#21 Endrin ketone

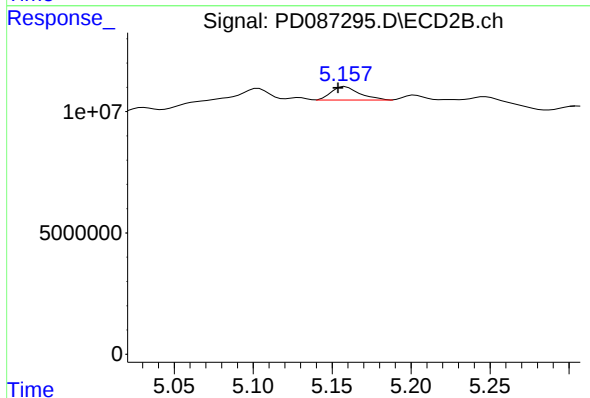
R.T.: 6.995 min  
Delta R.T.: -0.003 min  
Response: -1525124  
Conc: N.D.



#22 Toxaphene-1

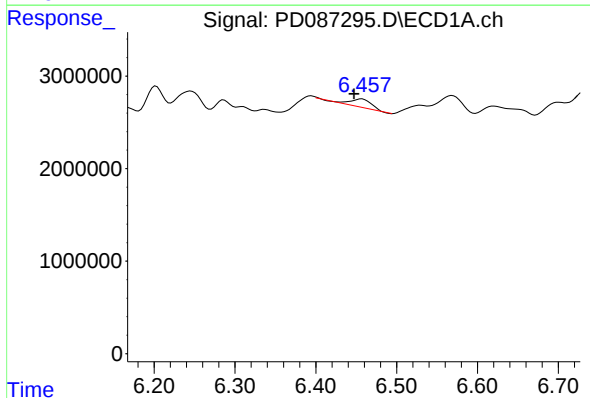
R.T.: 6.287 min  
Delta R.T.: 0.039 min  
Response: -1874184  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



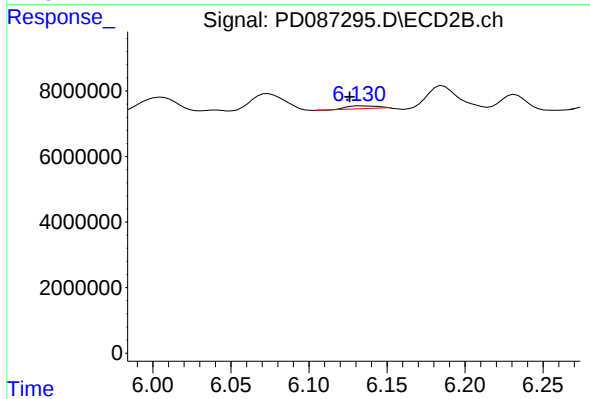
#22 Toxaphene-1

R.T.: 5.158 min  
Delta R.T.: 0.004 min  
Response: 6914171  
Conc: 85.65 ng/ml



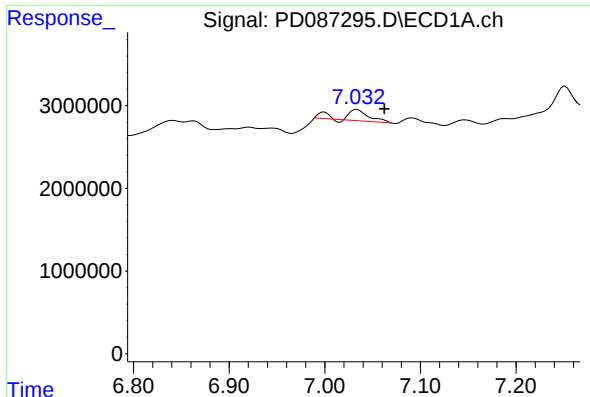
#23 Toxaphene-2

R.T.: 6.456 min  
Delta R.T.: 0.009 min  
Response: 1816932  
Conc: 58.38 ng/ml



#23 Toxaphene-2

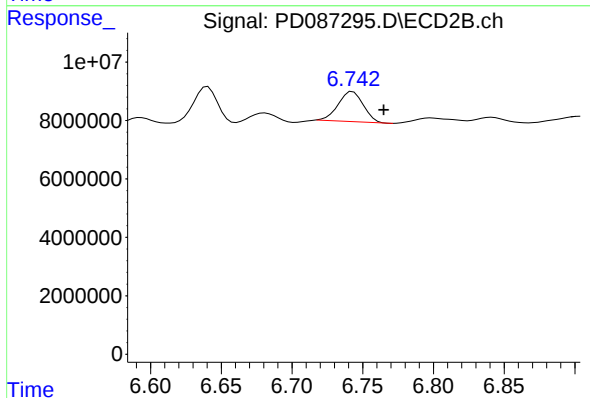
R.T.: 6.133 min  
Delta R.T.: 0.007 min  
Response: 1290946  
Conc: 14.59 ng/ml



#24 Toxaphene-3

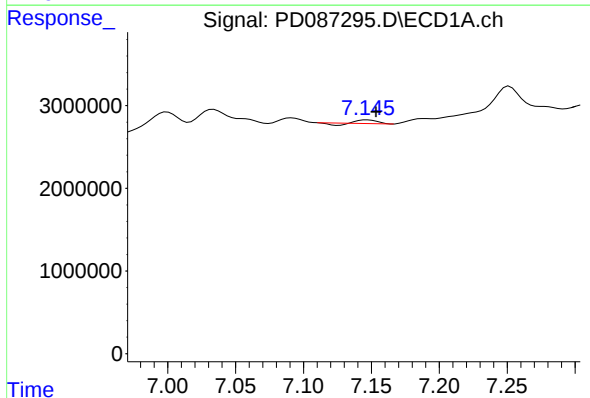
R.T.: 7.034 min  
Delta R.T.: -0.028 min  
Response: 2304661  
Conc: 26.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



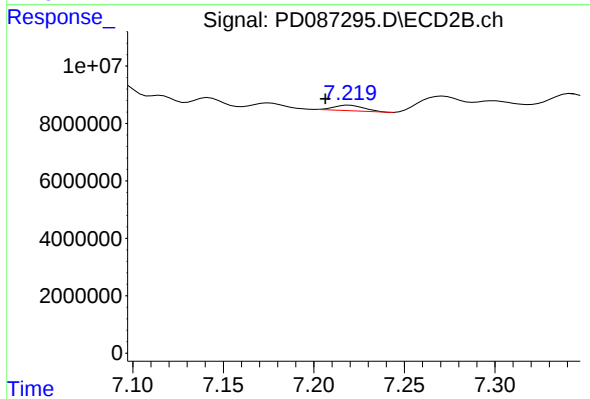
#24 Toxaphene-3

R.T.: 6.743 min  
Delta R.T.: -0.022 min  
Response: 12747366  
Conc: 44.72 ng/ml



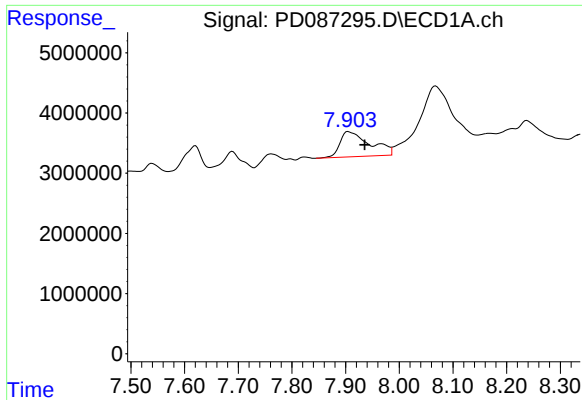
#25 Toxaphene-4

R.T.: 7.147 min  
Delta R.T.: -0.006 min  
Response: 267434  
Conc: 4.14 ng/ml



#25 Toxaphene-4

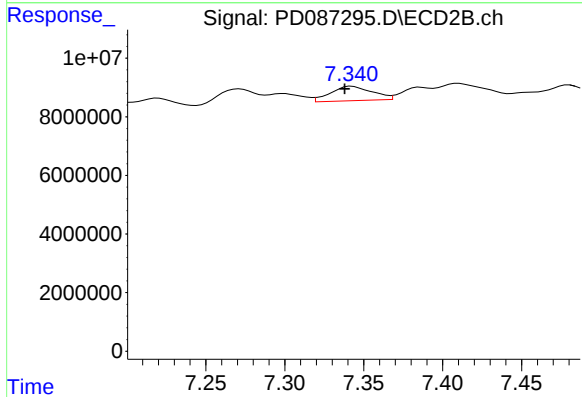
R.T.: 7.220 min  
Delta R.T.: 0.013 min  
Response: 2228546  
Conc: 11.14 ng/ml



#26 Toxaphene-5

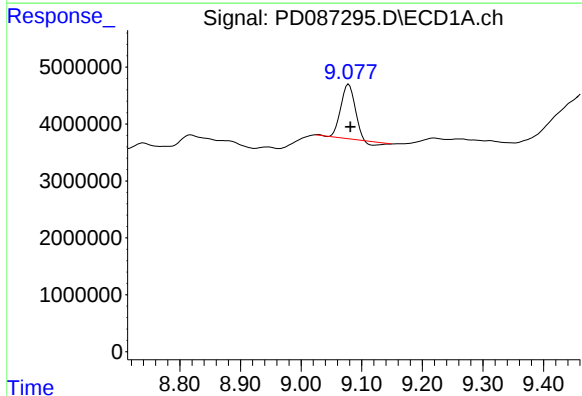
R.T.: 7.911 min  
Delta R.T.: -0.025 min  
Response: 16183946  
Conc: 345.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E28Z8



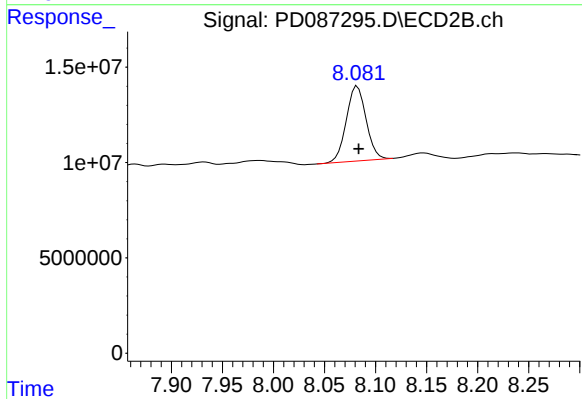
#26 Toxaphene-5

R.T.: 7.342 min  
Delta R.T.: 0.005 min  
Response: 9011169  
Conc: 60.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min  
Delta R.T.: -0.003 min  
Response: 14375886  
Conc: 4.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.001 min  
Response: 52946175  
Conc: 4.02 ng/ml