

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101924\  
 Data File : PD086119.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2024 12:25  
 Operator : AR\AJ  
 Sample : P4361-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EOAY6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 01:38:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 09 17:21:49 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

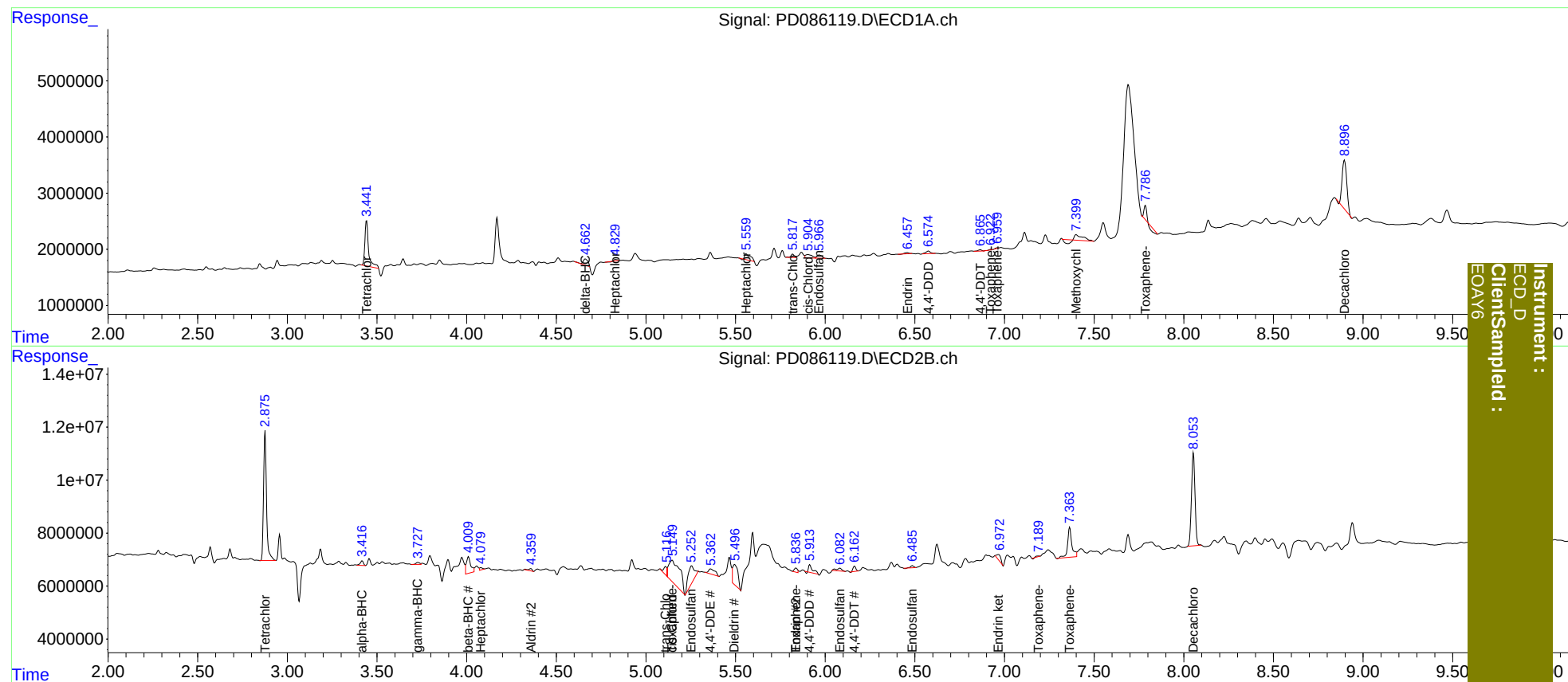
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.442  | 2.876  | 11458756 | 56094009 | 10.018 | 9.033     |
| 27)                         | SA Decachlor... | 8.896  | 8.054  | 15853673 | 48225736 | 8.220  | 9.916     |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.417f | 0        | 2161321  | N.D.   | 0.234     |
| 3)                          | MA gamma-BHC... | 4.253f | 3.728  | 29804    | 1073517  | <MDL   | 0.125 #   |
| 4)                          | MA Heptachlor   | 4.830f | 4.080  | 289166   | 926476   | 0.150  | 0.126     |
| 5)                          | MB Aldrin       | 5.172f | 4.359  | 37769    | 1186993  | <MDL   | 0.123 #   |
| 6)                          | B beta-BHC      | 4.405  | 4.011  | -423348  | 10516238 | N.D.   | 2.332     |
| 7)                          | B delta-BHC     | 4.663  | 4.234  | 2017155  | 384402   | 0.917  | <MDL #    |
| 8)                          | B Heptachlo...  | 5.559  | 4.854  | 2178735  | 429997   | 0.978  | <MDL #    |
| 9)                          | A Endosulfan I  | 5.967  | 5.255  | 1040576  | 16004401 | 0.570  | 2.309 #   |
| 10)                         | B trans-Chl...  | 5.819  | 5.110  | 714092   | 3901234  | 0.318  | 0.434 #   |
| 11)                         | B cis-Chlor...  | 5.905  | 5.147  | 1487888  | 38734583 | 0.652  | 4.315 #   |
| 12)                         | B 4,4'-DDE      | 6.074  | 5.361  | -578369  | 5172478  | N.D.   | 0.688     |
| 13)                         | MA Dieldrin     | 6.218  | 5.495  | 6552     | 15954742 | <MDL   | 2.155 #   |
| 14)                         | MA Endrin       | 6.458  | 5.837f | 312763   | 1668746  | 0.202  | 0.283 #   |
| 15)                         | B Endosulfa...  | 6.665  | 6.083  | -76428   | 2163560  | N.D.   | 0.309     |
| 16)                         | A 4,4'-DDD      | 6.576  | 5.914  | 832489   | 4319440  | 0.667  | 0.905 #   |
| 17)                         | MA 4,4'-DDT     | 6.865  | 6.164  | 342487   | 2096895  | 0.254  | 0.421 #   |
| 18)                         | B Endrin al...  | 6.762  | 0.000  | 35671    | 0        | <MDL   | N.D. #    |
| 19)                         | B Endosulfa...  | 6.961f | 6.486  | 108893   | 889909   | <MDL   | 0.147 #   |
| 20)                         | A Methoxychlor  | 7.400  | 0.000  | 1937178  | 0        | 2.423  | N.D. #    |
| 21)                         | B Endrin ke...  | 0.000  | 6.967  | 0        | 3485999  | N.D.   | 0.479     |
| 22)                         | Toxaphene-1     | 6.153f | 5.147  | -55686   | 38734583 | N.D.   | 1006.494  |
| 23)                         | Toxaphene-2     | 6.352f | 5.837  | -208564  | 1668746  | N.D.   | 47.670    |
| 24)                         | Toxaphene-3     | 6.925  | 0.000  | 84450    | 0        | 1.894  | N.D. #    |
| 25)                         | Toxaphene-4     | 6.961f | 7.191  | 108893   | 201658   | 3.315  | 2.670     |
| 26)                         | Toxaphene-5     | 7.786  | 7.364f | 1384679  | 18707616 | 54.700 | 338.798 # |
| -----                       |                 |        |        |          |          |        |           |

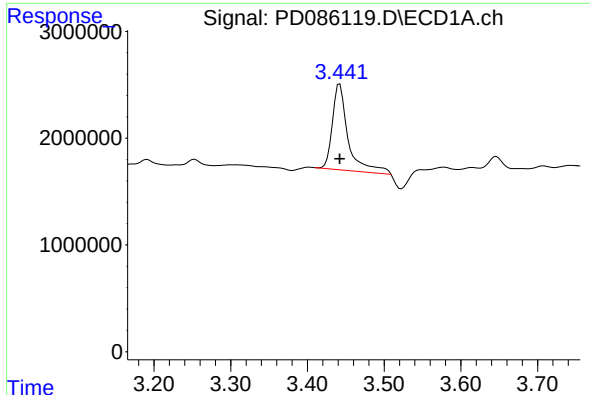
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101924\  
Data File : PD086119.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2024 12:25  
Operator : AR\AJ  
Sample : P4361-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 01:38:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 09 17:21:49 2024  
Response via : Initial Calibration  
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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

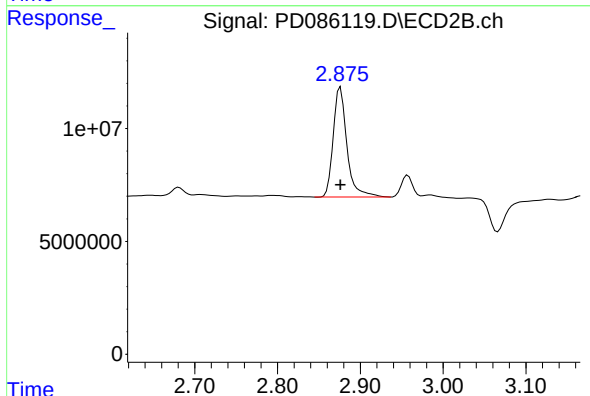




#1 Tetrachloro-m-xylene

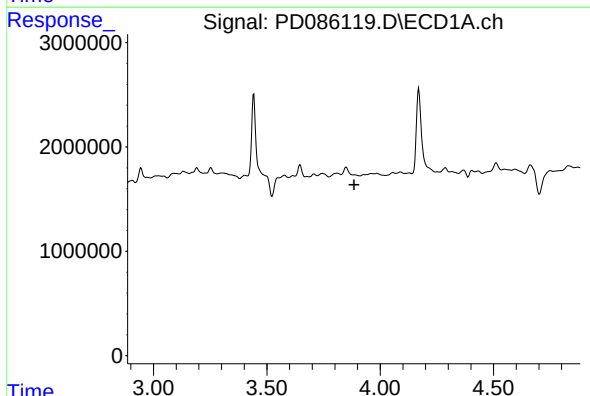
R.T.: 3.442 min  
Delta R.T.: 0.000 min  
Response: 11458756  
Conc: 10.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



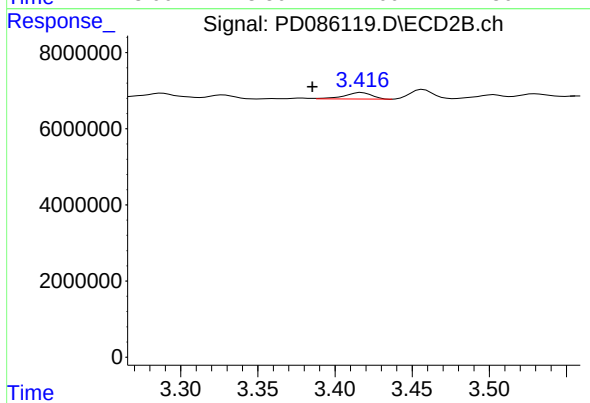
#1 Tetrachloro-m-xylene

R.T.: 2.876 min  
Delta R.T.: 0.000 min  
Response: 56094009  
Conc: 9.03 ng/ml



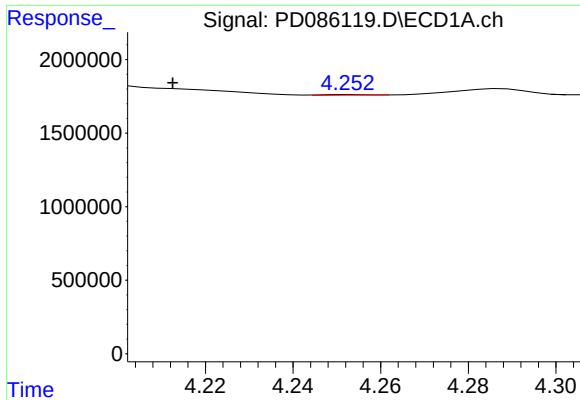
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.885 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

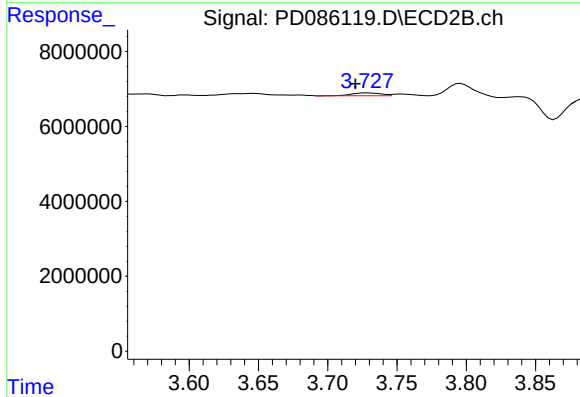
R.T.: 3.417 min  
Delta R.T.: 0.032 min  
Response: 2161321  
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

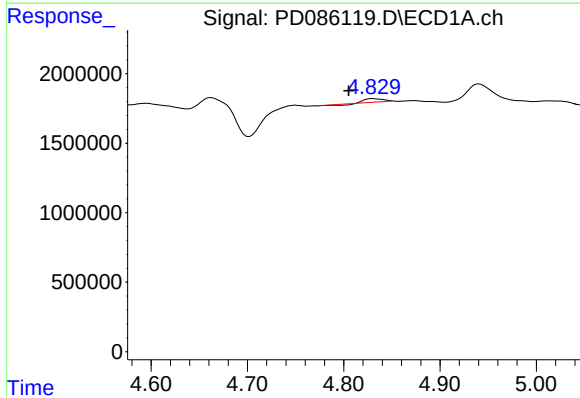
R.T.: 4.253 min  
Delta R.T.: 0.041 min  
Response: 29804  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



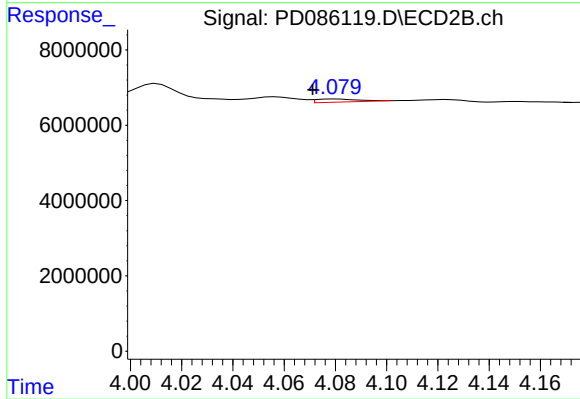
#3 gamma-BHC (Lindane)

R.T.: 3.728 min  
Delta R.T.: 0.008 min  
Response: 1073517  
Conc: 0.12 ng/ml



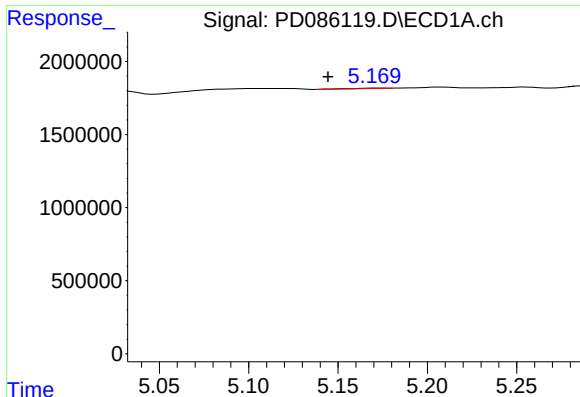
#4 Heptachlor

R.T.: 4.830 min  
Delta R.T.: 0.025 min  
Response: 289166  
Conc: 0.15 ng/ml



#4 Heptachlor

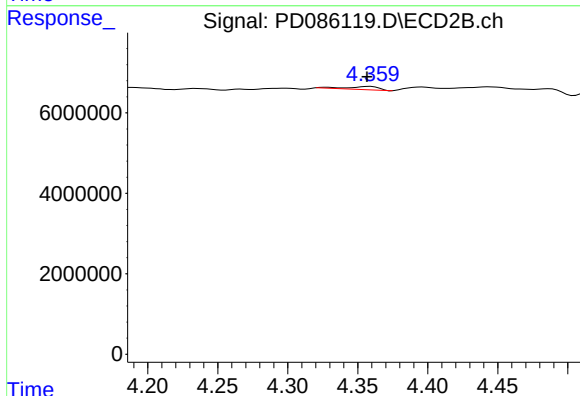
R.T.: 4.080 min  
Delta R.T.: 0.009 min  
Response: 926476  
Conc: 0.13 ng/ml



#5 Aldrin

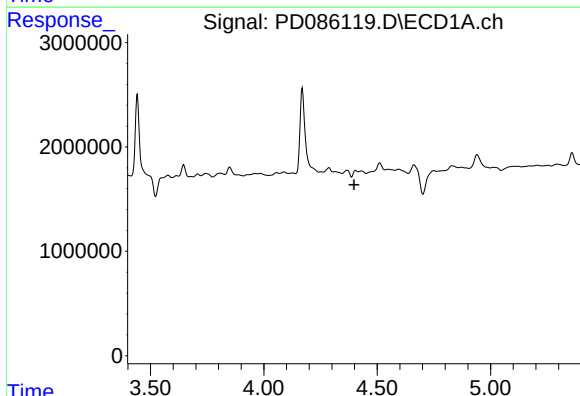
R.T.: 5.172 min  
Delta R.T.: 0.028 min  
Response: 37769  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



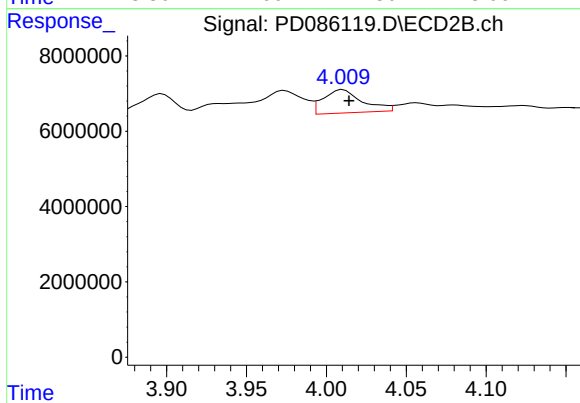
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: 0.002 min  
Response: 1186993  
Conc: 0.12 ng/ml



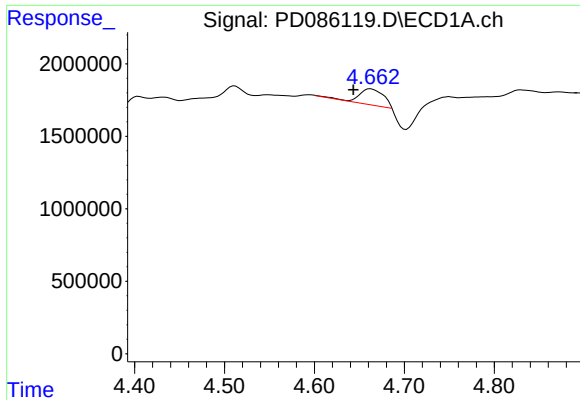
#6 beta-BHC

R.T.: 4.405 min  
Delta R.T.: 0.006 min  
Response: -423348  
Conc: N.D.



#6 beta-BHC

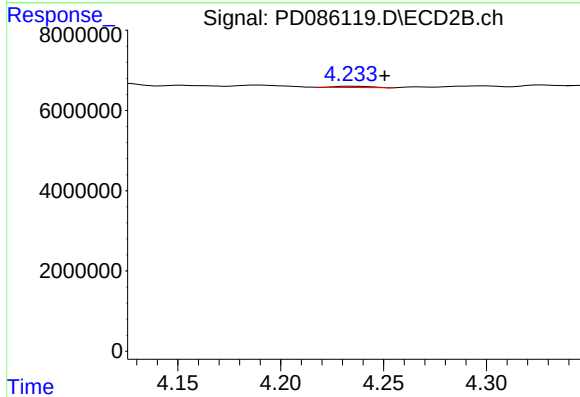
R.T.: 4.011 min  
Delta R.T.: -0.004 min  
Response: 10516238  
Conc: 2.33 ng/ml



#7 delta-BHC

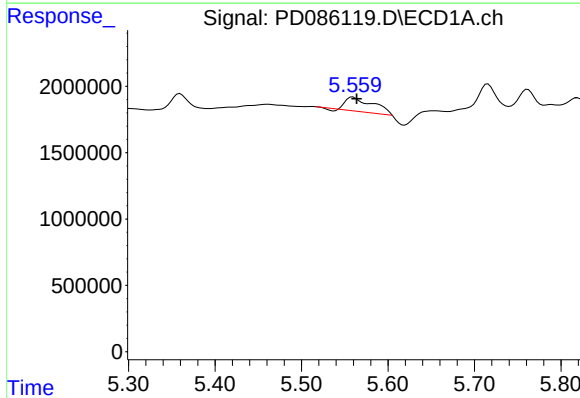
R.T.: 4.663 min  
Delta R.T.: 0.020 min  
Response: 2017155  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



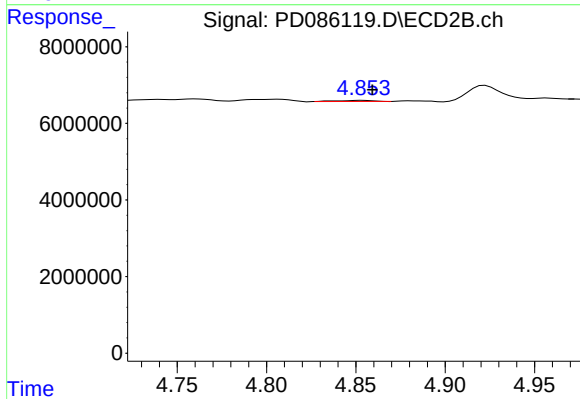
#7 delta-BHC

R.T.: 4.234 min  
Delta R.T.: -0.016 min  
Response: 384402  
Conc: N.D.



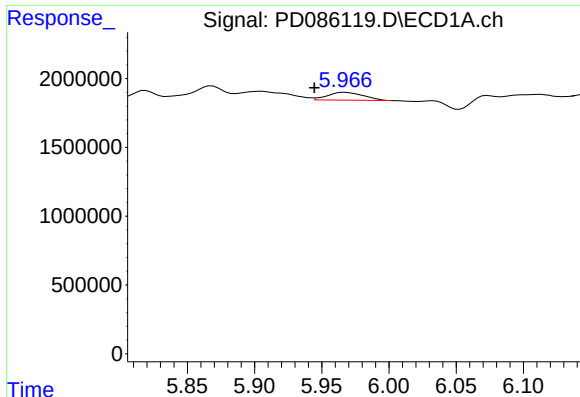
#8 Heptachlor epoxide

R.T.: 5.559 min  
Delta R.T.: -0.004 min  
Response: 2178735  
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

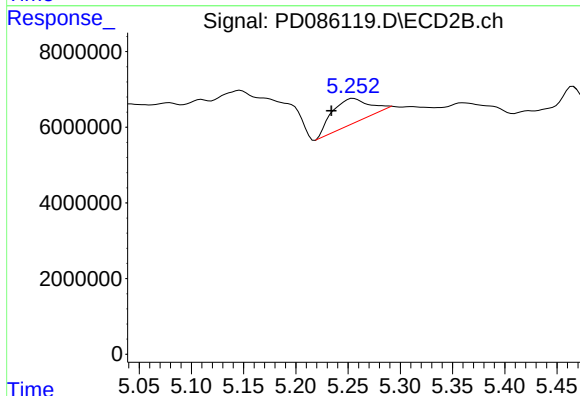
R.T.: 4.854 min  
Delta R.T.: -0.005 min  
Response: 429997  
Conc: N.D.



#9 Endosulfan I

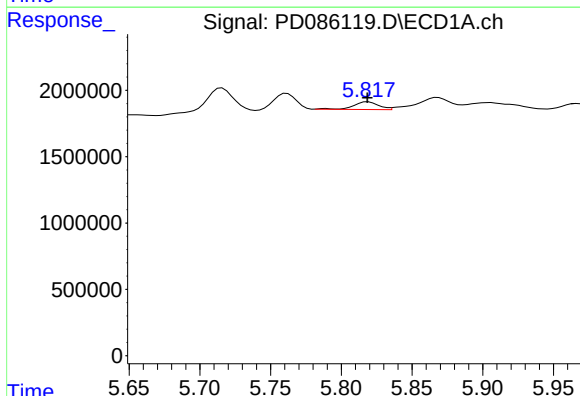
R.T.: 5.967 min  
Delta R.T.: 0.023 min  
Response: 1040576  
Conc: 0.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



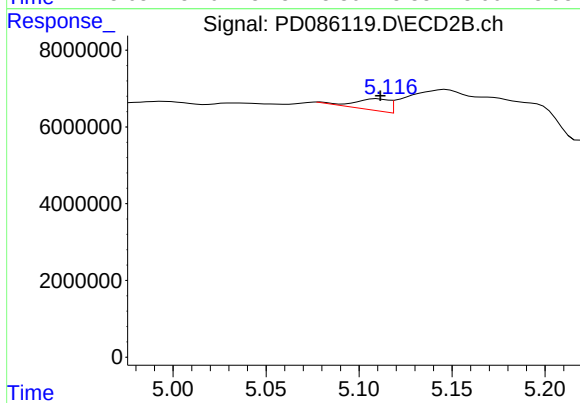
#9 Endosulfan I

R.T.: 5.255 min  
Delta R.T.: 0.021 min  
Response: 16004401  
Conc: 2.31 ng/ml



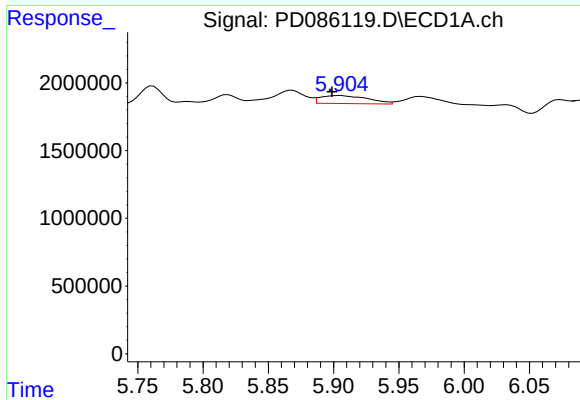
#10 trans-Chlordane

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 714092  
Conc: 0.32 ng/ml



#10 trans-Chlordane

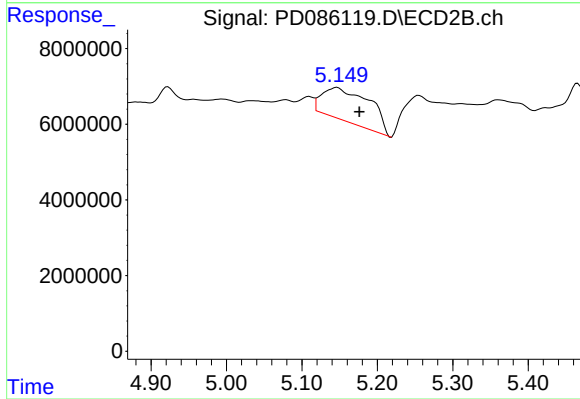
R.T.: 5.110 min  
Delta R.T.: -0.001 min  
Response: 3901234  
Conc: 0.43 ng/ml



#11 cis-Chlordane

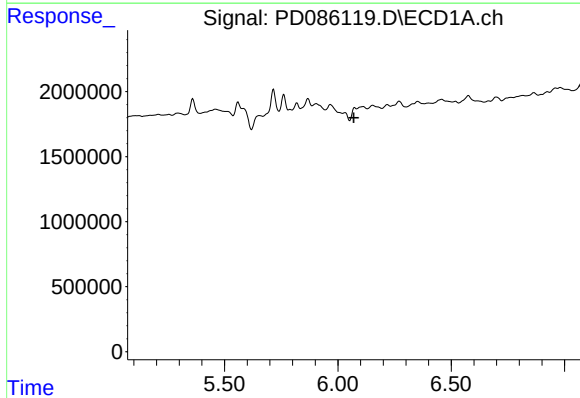
R.T.: 5.905 min  
Delta R.T.: 0.006 min  
Response: 1487888  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



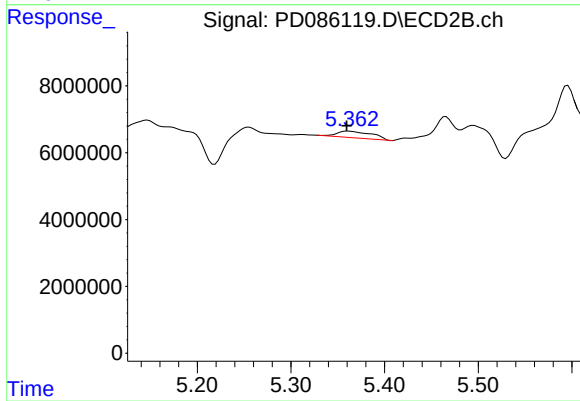
#11 cis-Chlordane

R.T.: 5.147 min  
Delta R.T.: -0.029 min  
Response: 38734583  
Conc: 4.31 ng/ml



#12 4,4'-DDE

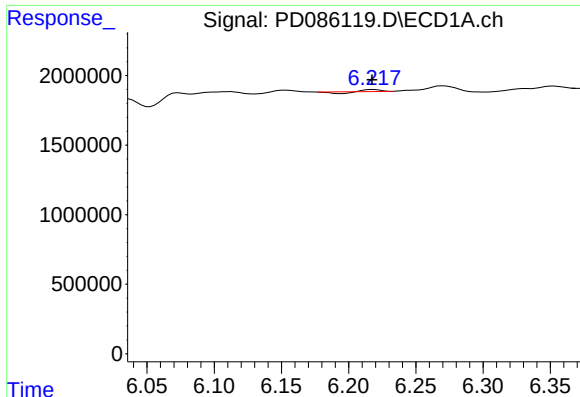
R.T.: 6.074 min  
Delta R.T.: 0.004 min  
Response: -578369  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.361 min  
Delta R.T.: 0.001 min  
Response: 5172478  
Conc: 0.69 ng/ml

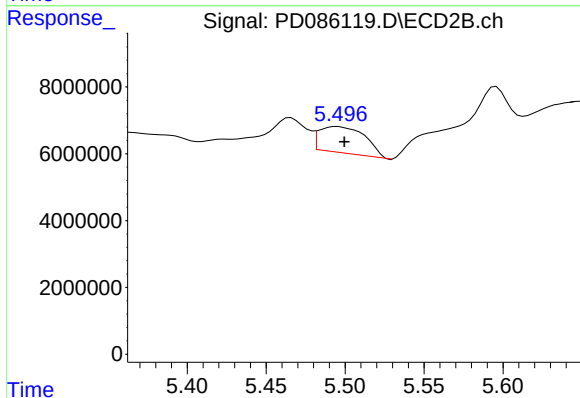




#13 Dieldrin

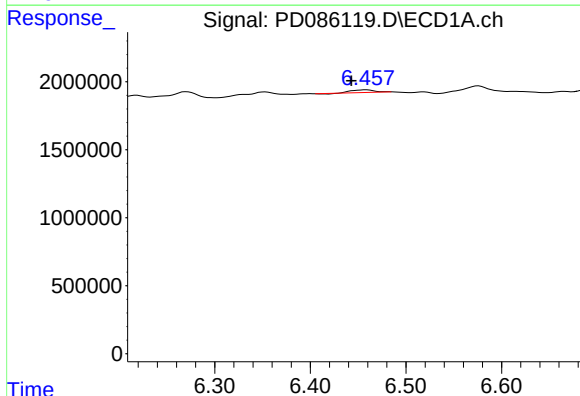
R.T.: 6.218 min  
Delta R.T.: 0.000 min  
Response: 6552  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



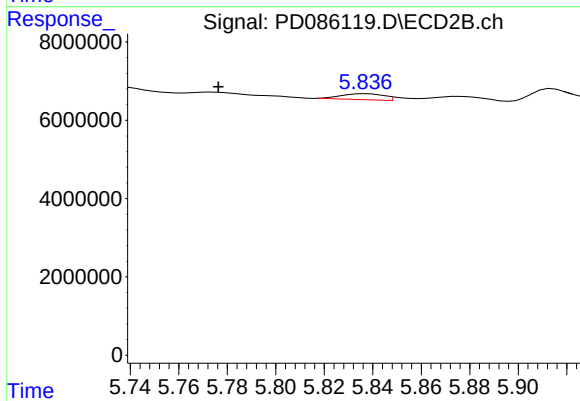
#13 Dieldrin

R.T.: 5.495 min  
Delta R.T.: -0.005 min  
Response: 15954742  
Conc: 2.16 ng/ml



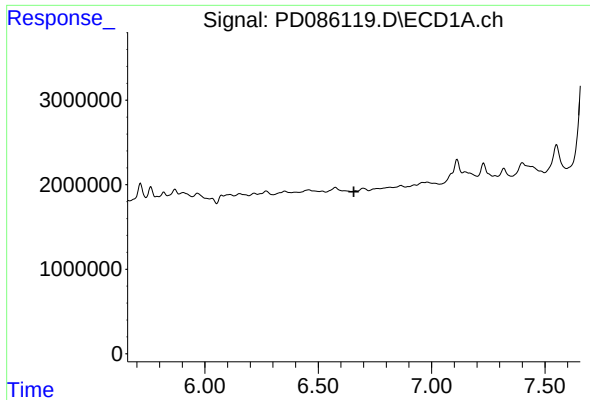
#14 Endrin

R.T.: 6.458 min  
Delta R.T.: 0.015 min  
Response: 312763  
Conc: 0.20 ng/ml



#14 Endrin

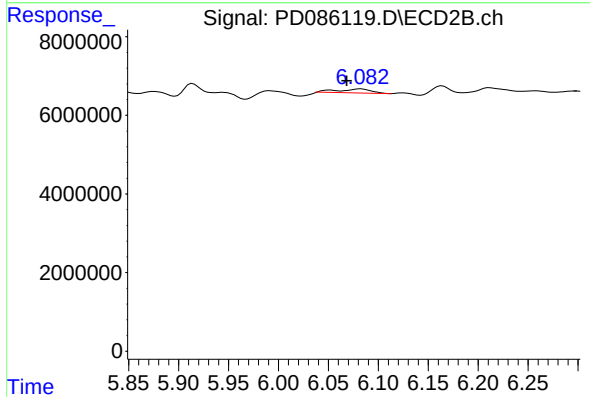
R.T.: 5.837 min  
Delta R.T.: 0.061 min  
Response: 1668746  
Conc: 0.28 ng/ml



#15 Endosulfan II

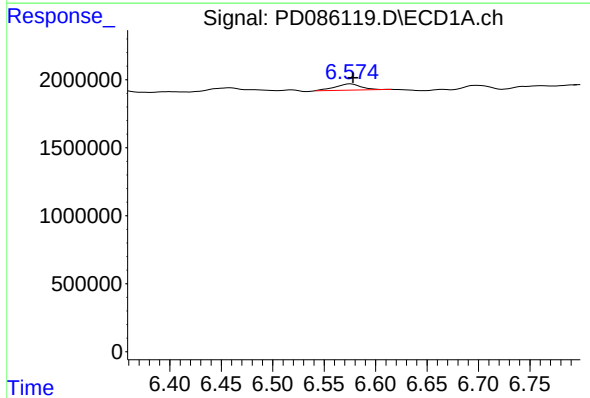
R.T.: 6.665 min  
Delta R.T.: 0.009 min  
Response: -76428  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



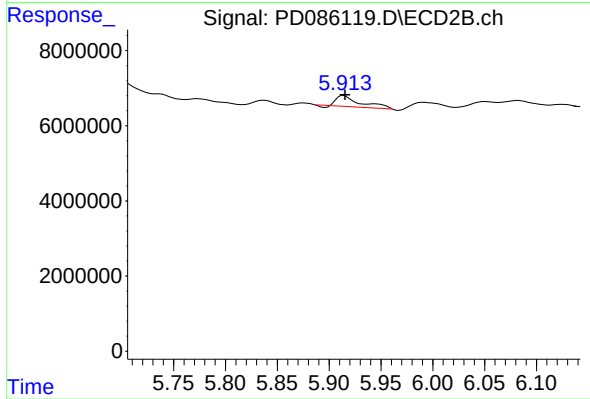
#15 Endosulfan II

R.T.: 6.083 min  
Delta R.T.: 0.014 min  
Response: 2163560  
Conc: 0.31 ng/ml



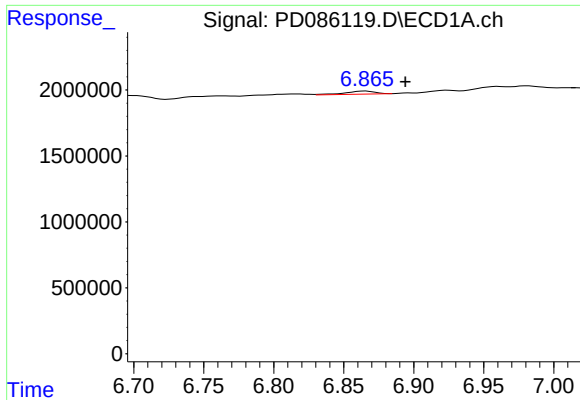
#16 4,4'-DDD

R.T.: 6.576 min  
Delta R.T.: -0.003 min  
Response: 832489  
Conc: 0.67 ng/ml



#16 4,4'-DDD

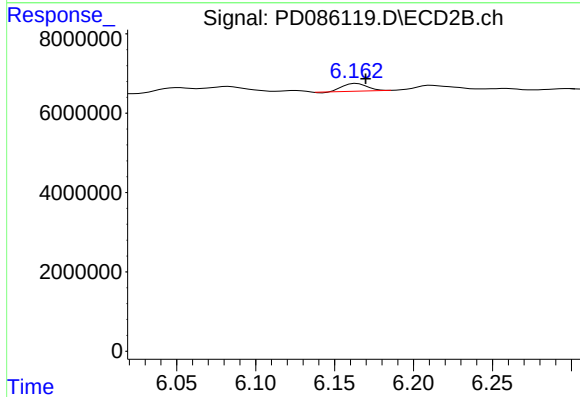
R.T.: 5.914 min  
Delta R.T.: -0.001 min  
Response: 4319440  
Conc: 0.91 ng/ml



#17 4,4'-DDT

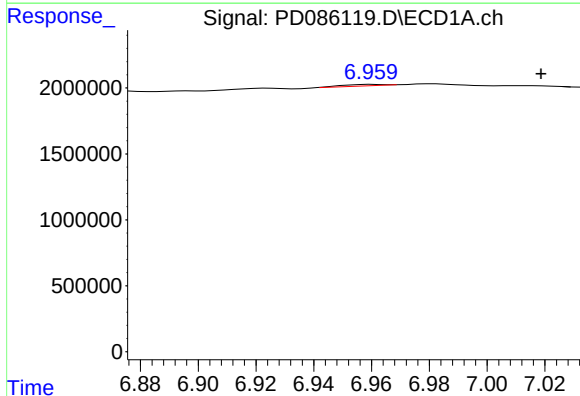
R.T.: 6.865 min  
Delta R.T.: -0.029 min  
Response: 342487  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



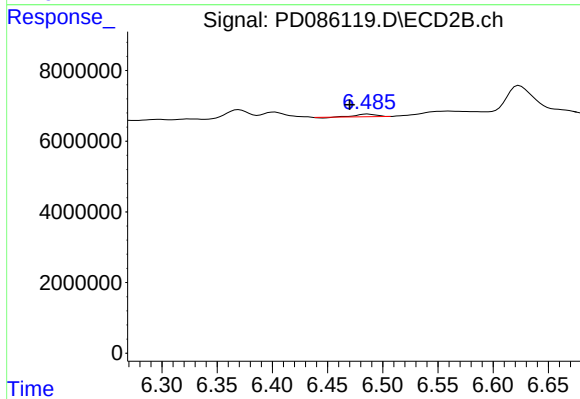
#17 4,4'-DDT

R.T.: 6.164 min  
Delta R.T.: -0.006 min  
Response: 2096895  
Conc: 0.42 ng/ml



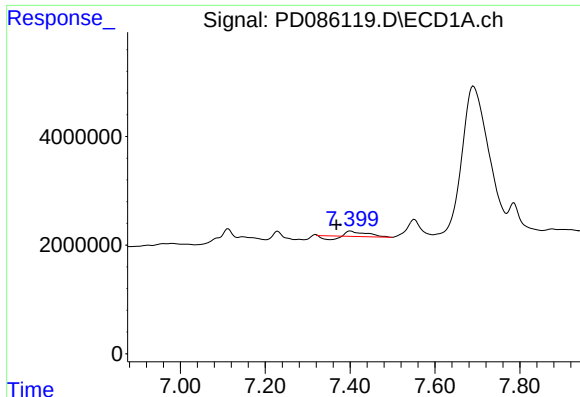
#19 Endosulfan Sulfate

R.T.: 6.961 min  
Delta R.T.: -0.058 min  
Response: 108893  
Conc: N.D.



#19 Endosulfan Sulfate

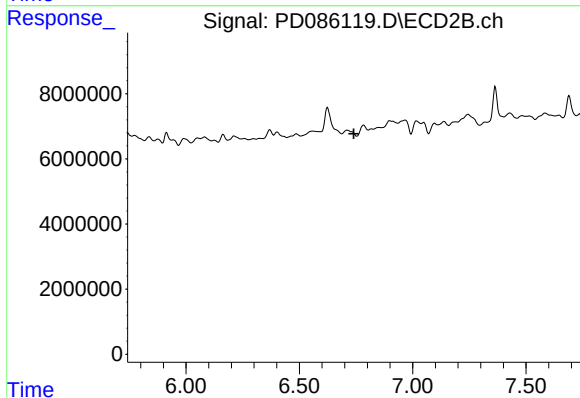
R.T.: 6.486 min  
Delta R.T.: 0.016 min  
Response: 889909  
Conc: 0.15 ng/ml



#20 Methoxychlor

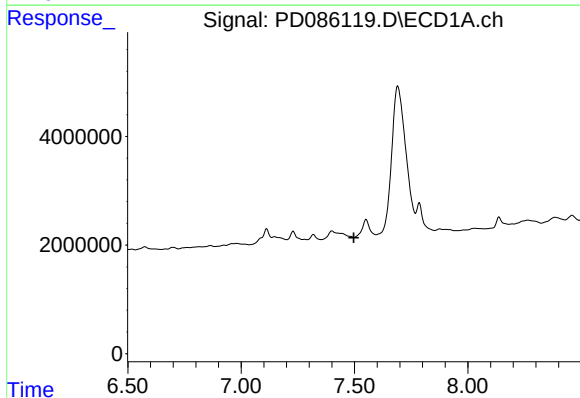
R.T.: 7.400 min  
Delta R.T.: 0.033 min  
Response: 1937178  
Conc: 2.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



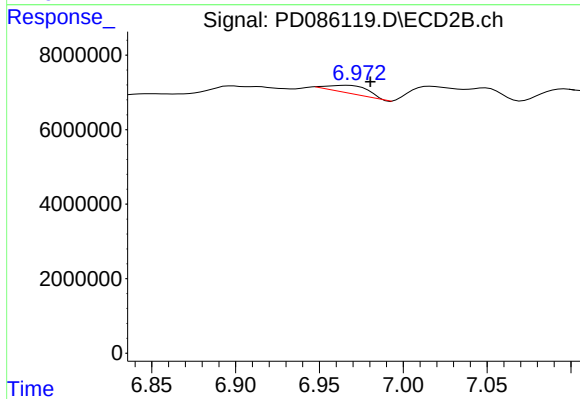
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



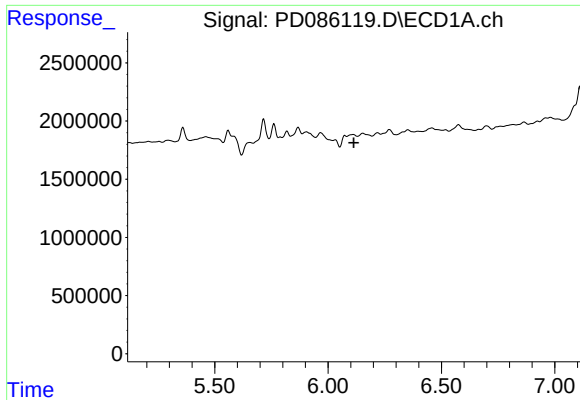
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.496 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

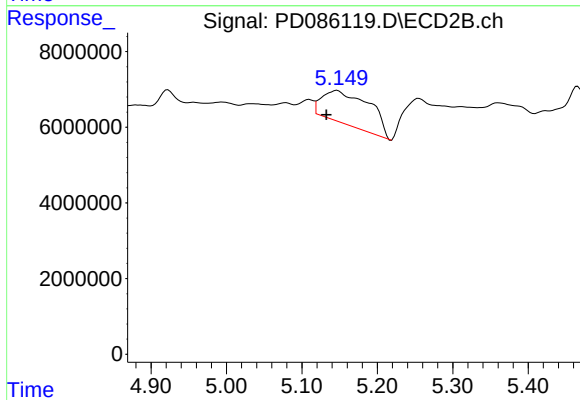
R.T.: 6.967 min  
Delta R.T.: -0.014 min  
Response: 3485999  
Conc: 0.48 ng/ml



#22 Toxaphene-1

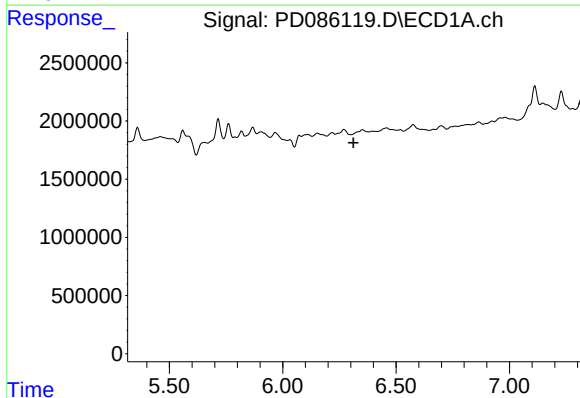
R.T.: 6.153 min  
Delta R.T.: 0.039 min  
Response: -55686  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



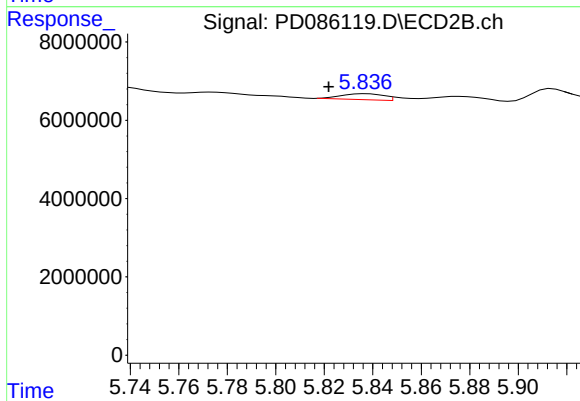
#22 Toxaphene-1

R.T.: 5.147 min  
Delta R.T.: 0.014 min  
Response: 38734583  
Conc: 1006.49 ng/ml



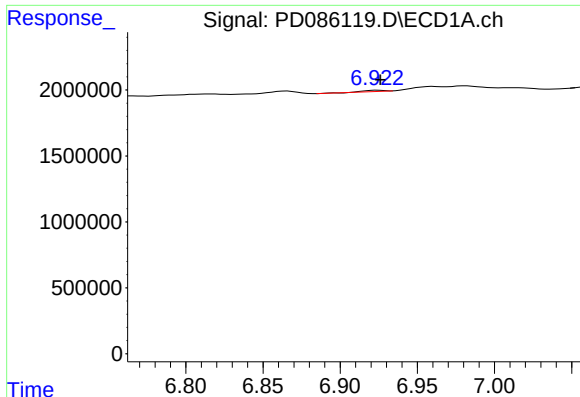
#23 Toxaphene-2

R.T.: 6.352 min  
Delta R.T.: 0.040 min  
Response: -208564  
Conc: N.D.



#23 Toxaphene-2

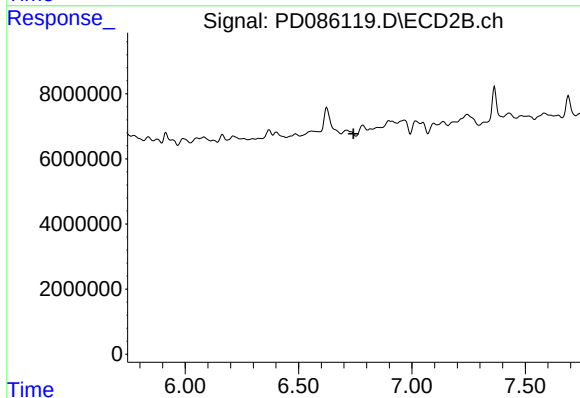
R.T.: 5.837 min  
Delta R.T.: 0.016 min  
Response: 1668746  
Conc: 47.67 ng/ml



#24 Toxaphene-3

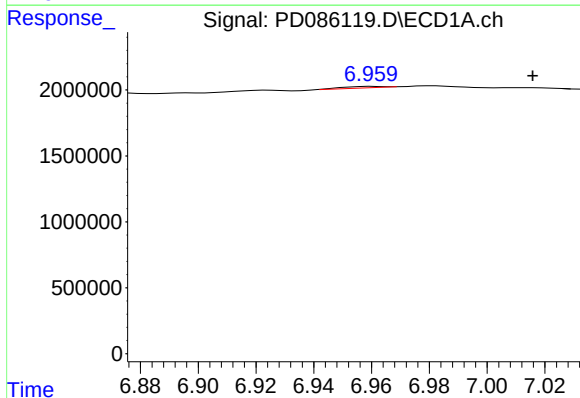
R.T.: 6.925 min  
Delta R.T.: -0.002 min  
Response: 84450  
Conc: 1.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



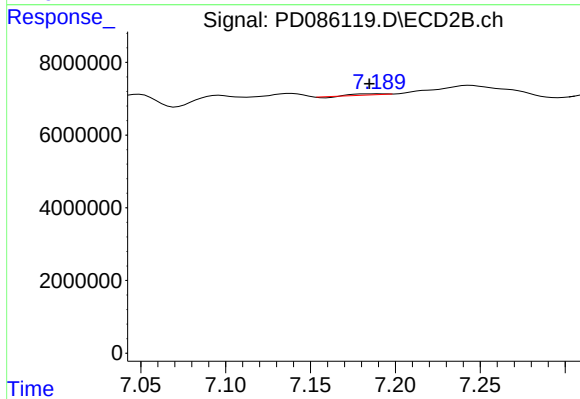
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



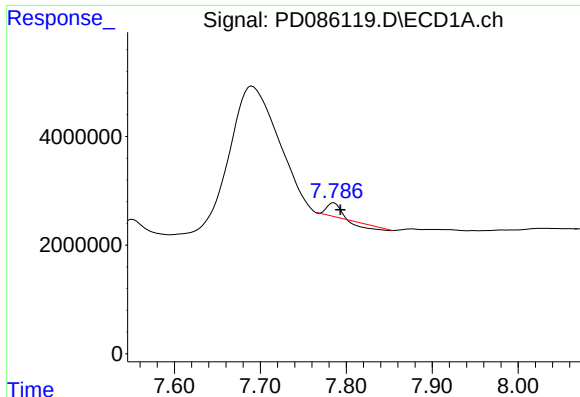
#25 Toxaphene-4

R.T.: 6.961 min  
Delta R.T.: -0.055 min  
Response: 108893  
Conc: 3.31 ng/ml



#25 Toxaphene-4

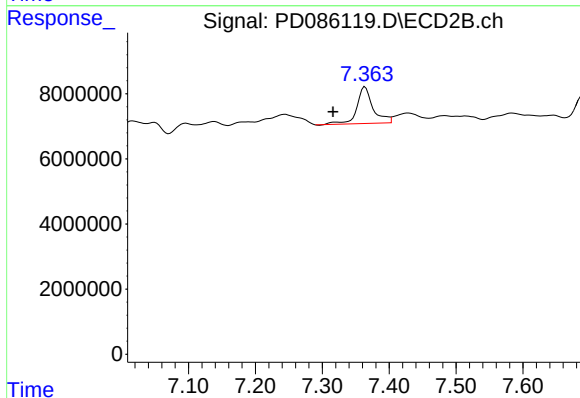
R.T.: 7.191 min  
Delta R.T.: 0.006 min  
Response: 201658  
Conc: 2.67 ng/ml



#26 Toxaphene-5

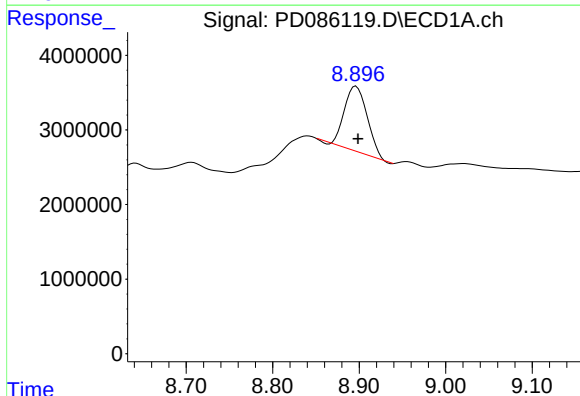
R.T.: 7.786 min  
Delta R.T.: -0.007 min  
Response: 1384679  
Conc: 54.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EOAY6



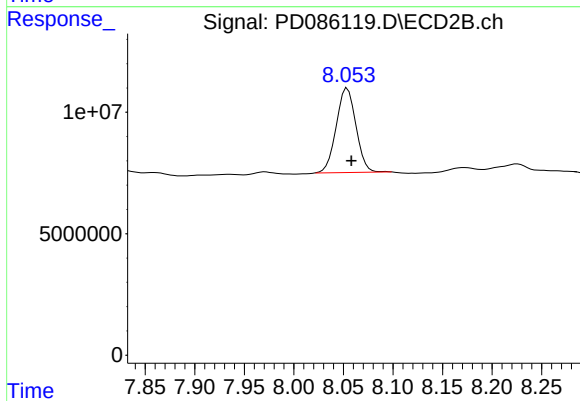
#26 Toxaphene-5

R.T.: 7.364 min  
Delta R.T.: 0.048 min  
Response: 18707616  
Conc: 338.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min  
Delta R.T.: -0.003 min  
Response: 15853673  
Conc: 8.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.054 min  
Delta R.T.: -0.004 min  
Response: 48225736  
Conc: 9.92 ng/ml