

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013025\  
 Data File : PD087615.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 15:52  
 Operator : AR\AJ  
 Sample : Q1184-15RX  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2966

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 08:01:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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

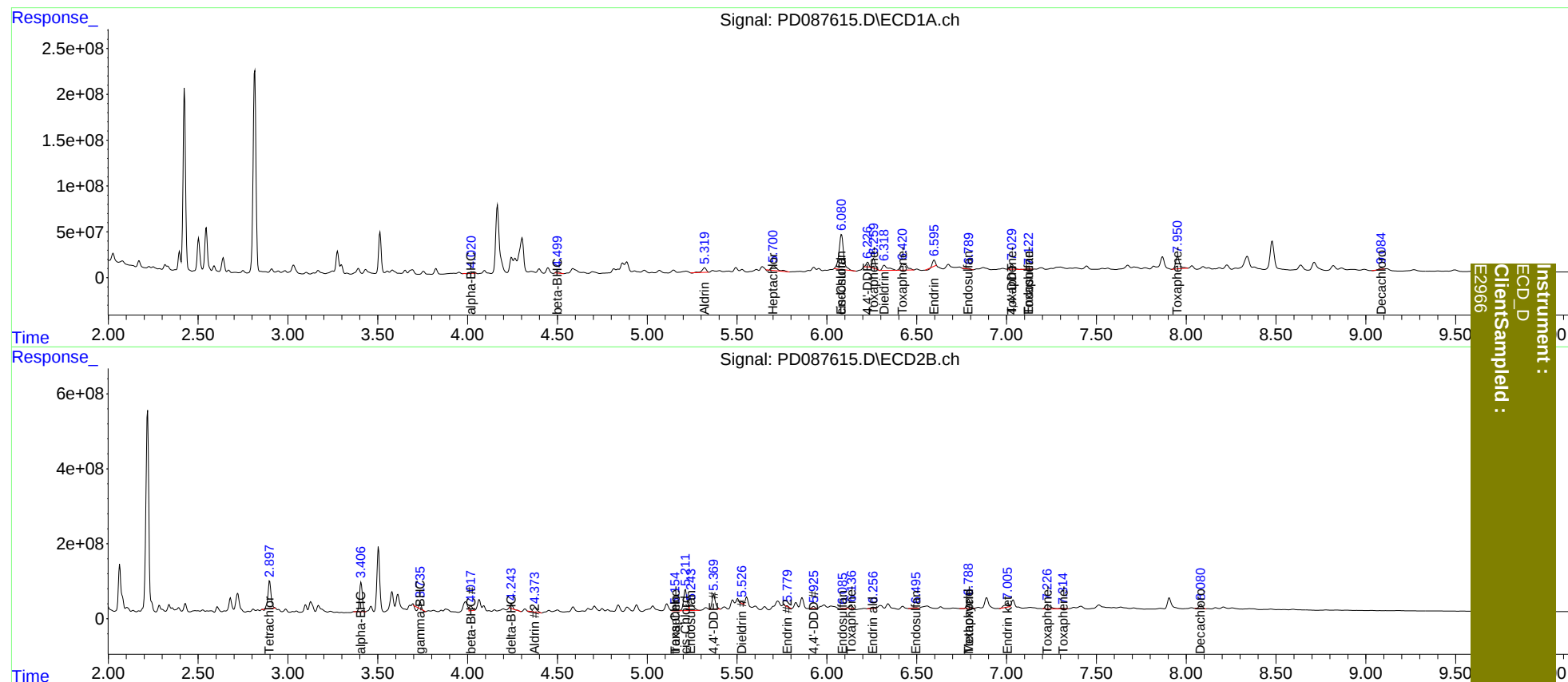
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|-----------|----------|------------|
| -----                       |                 |        |       |          |           |          |            |
| System Monitoring Compounds |                 |        |       |          |           |          |            |
| 27)                         | SA Decachlor... | 9.086  | 8.081 | 13064629 | 155.4E6   | 3.908    | 10.727 #   |
| Target Compounds            |                 |        |       |          |           |          |            |
| 2)                          | A alpha-BHC     | 4.022  | 3.407 | 29224690 | 855.8E6   | 7.035    | 43.217 #   |
| 5)                          | MB Aldrin       | 5.320f | 4.374 | 78384069 | 170.3E6   | 19.571   | 9.421 #    |
| 6)                          | B beta-BHC      | 4.500  | 4.019 | 25614718 | 149.4E6   | 14.262   | 17.512     |
| 7)                          | B delta-BHC     | 0.000  | 4.244 | 0        | 125.6E6   | N.D.     | 6.730      |
| 8)                          | B Heptachlo...  | 5.703  | 4.889 | 114.8E6  | -89813370 | 30.736   | N.D. #     |
| 9)                          | A Endosulfan I  | 6.081  | 5.244 | 678.2E6  | 297.8E6   | 194.672  | 18.764 #   |
| 10)                         | B trans-Chl...  | 0.000  | 5.155 | 0        | 108.6E6   | N.D.     | 6.040      |
| 11)                         | B cis-Chlor...  | 6.081f | 5.213 | 678.2E6  | 746.1E6   | 182.438  | 43.111 #   |
| 12)                         | B 4,4'-DDE      | 6.227  | 5.370 | 53239229 | 505.1E6   | 15.116   | 30.839 #   |
| 13)                         | MA Dieldrin     | 6.320f | 5.528 | 126.0E6  | 52815716  | 33.049   | 3.164 #    |
| 14)                         | MA Endrin       | 6.597  | 5.778 | 66672093 | 11989725  | 20.542   | 0.802 #    |
| 15)                         | B Endosulfa...  | 6.786  | 6.087 | 9756731  | 6372379   | 3.031    | 0.430 #    |
| 17)                         | MA 4,4'-DDT     | 7.030  | 6.209 | 72684371 | -37294401 | 25.079   | N.D. #     |
| 19)                         | B Endosulfa...  | 7.123  | 6.496 | 10769567 | 27230101  | 3.488    | 1.873 #    |
| 20)                         | A Methoxychlor  | 7.535  | 6.789 | -9368504 | 331.7E6   | N.D.     | 53.855     |
| 21)                         | B Endrin ke...  | 0.000  | 7.007 | 0        | 169.3E6   | N.D.     | 10.661     |
| 22)                         | Toxaphene-1     | 6.260  | 5.155 | 120.4E6  | 108.6E6   | 5268.285 | 1251.113 # |
| 23)                         | Toxaphene-2     | 6.423  | 6.137 | 178.1E6  | 113.6E6   | 5533.060 | 1213.862 # |
| 24)                         | Toxaphene-3     | 7.030  | 6.789 | 72684371 | 331.7E6   | 818.934  | 1114.437 # |
| 25)                         | Toxaphene-4     | 7.123  | 7.227 | 10769567 | 214.3E6   | 164.970  | 1011.655 # |
| 26)                         | Toxaphene-5     | 7.952  | 7.315 | 212.0E6  | 41291022  | 4361.975 | 266.261 #  |
| -----                       |                 |        |       |          |           |          |            |

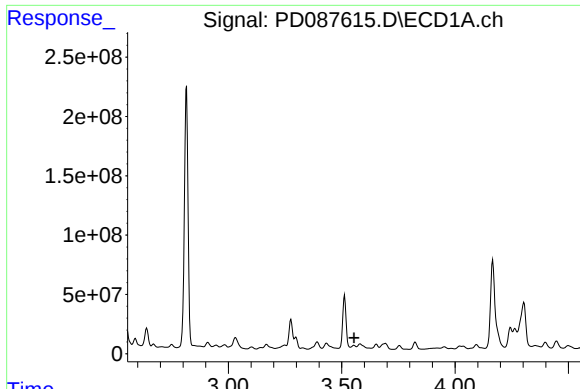
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD013025\  
Data File : PD087615.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2025 15:52  
Operator : AR\AJ  
Sample : Q1184-15RX  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 08:01:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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

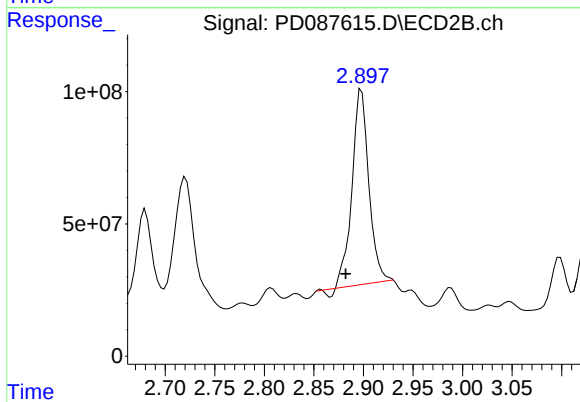




#1 Tetrachloro-m-xylene

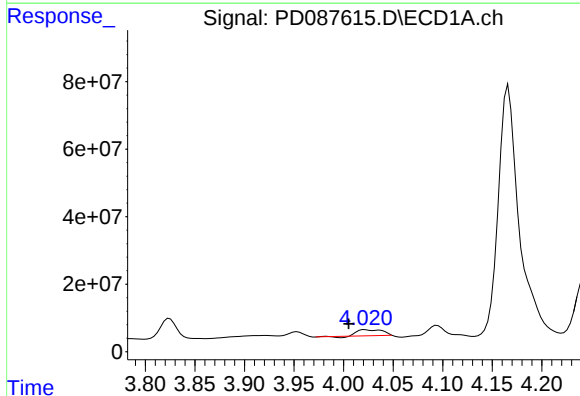
R.T.: 3.554 min  
Delta R.T.: 0.000 min  
Response: -208820074  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



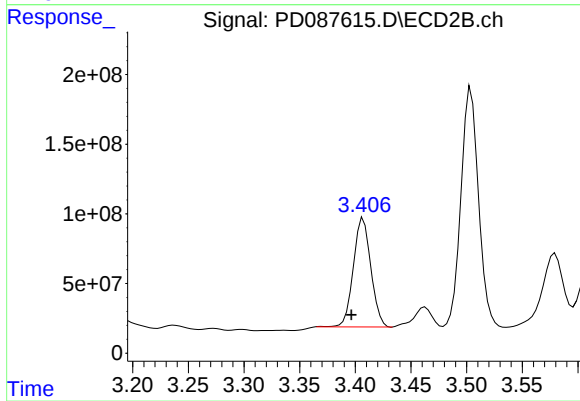
#1 Tetrachloro-m-xylene

R.T.: 2.898 min  
Delta R.T.: 0.016 min  
Response: 866429025  
Conc: 70.06 ng/ml



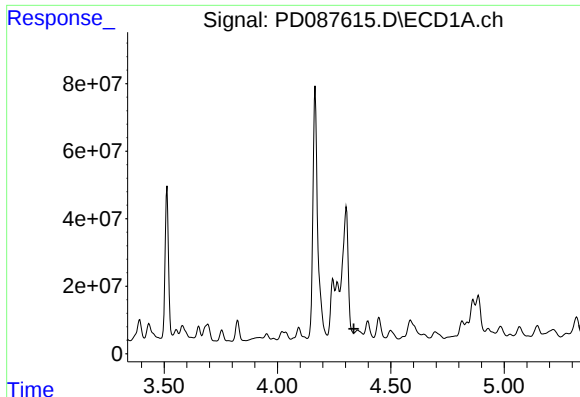
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.016 min  
Response: 29224690  
Conc: 7.03 ng/ml



#2 alpha-BHC

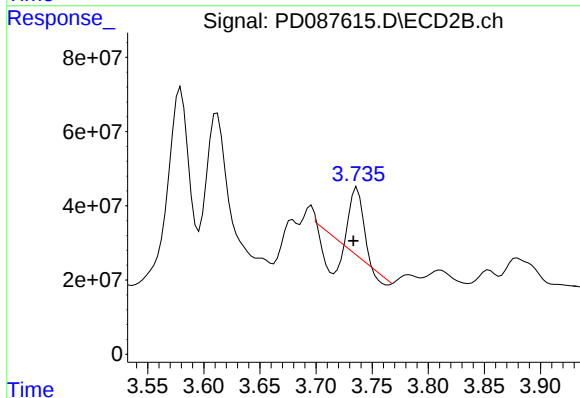
R.T.: 3.407 min  
Delta R.T.: 0.011 min  
Response: 855760243  
Conc: 43.22 ng/ml



#3 gamma-BHC (Lindane)

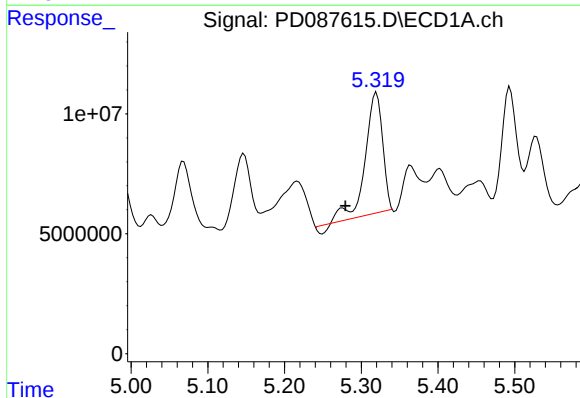
R.T.: 4.354 min  
Delta R.T.: 0.018 min  
Response: -479665277  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



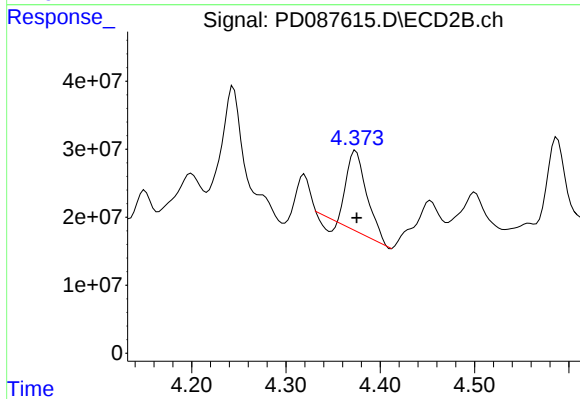
#3 gamma-BHC (Lindane)

R.T.: 3.737 min  
Delta R.T.: 0.003 min  
Response: 43239668  
Conc: 2.36 ng/ml



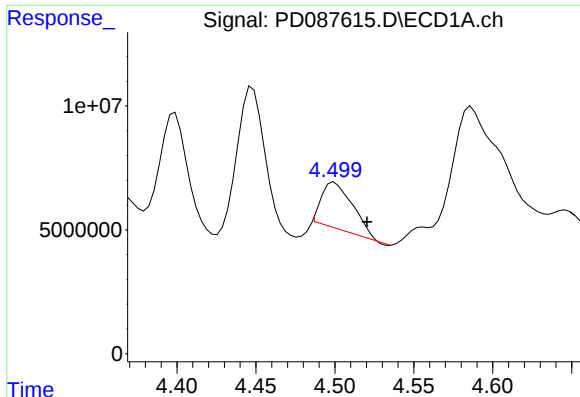
#5 Aldrin

R.T.: 5.320 min  
Delta R.T.: 0.040 min  
Response: 78384069  
Conc: 19.57 ng/ml



#5 Aldrin

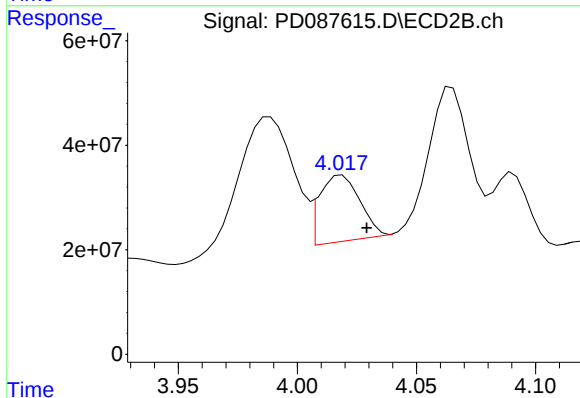
R.T.: 4.374 min  
Delta R.T.: 0.000 min  
Response: 170270944  
Conc: 9.42 ng/ml



#6 beta-BHC

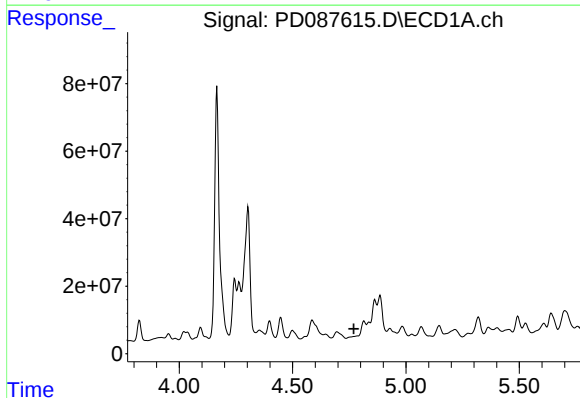
R.T.: 4.500 min  
Delta R.T.: -0.020 min  
Response: 25614718  
Conc: 14.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



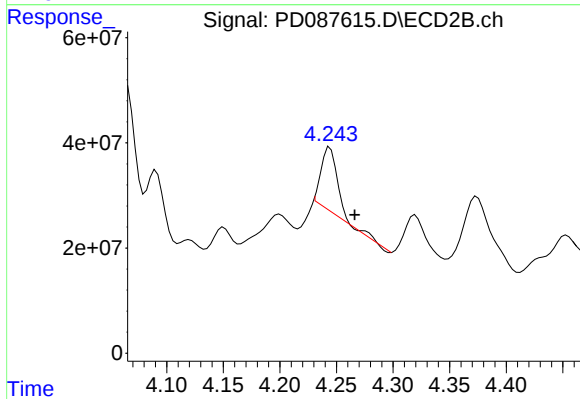
#6 beta-BHC

R.T.: 4.019 min  
Delta R.T.: -0.010 min  
Response: 149387168  
Conc: 17.51 ng/ml



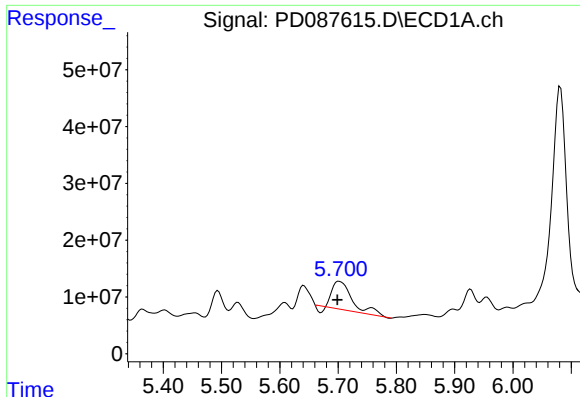
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.770 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

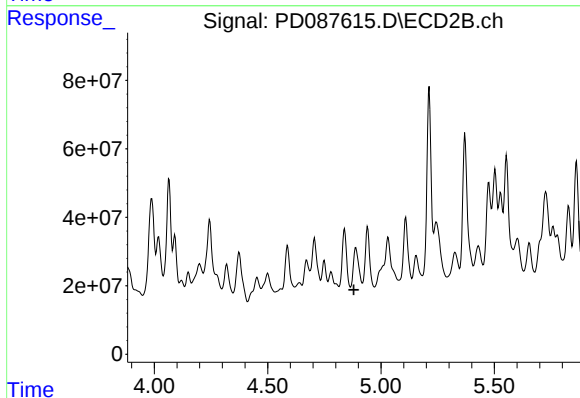
R.T.: 4.244 min  
Delta R.T.: -0.022 min  
Response: 125612010  
Conc: 6.73 ng/ml



#8 Heptachlor epoxide

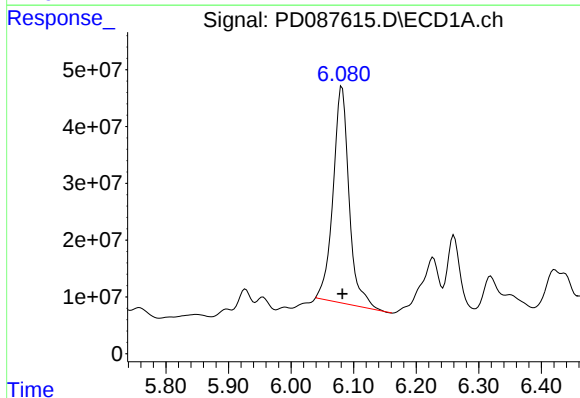
R.T.: 5.703 min  
Delta R.T.: 0.004 min  
Response: 114837863  
Conc: 30.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



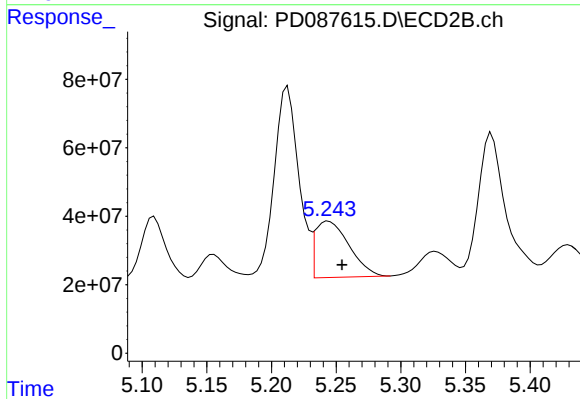
#8 Heptachlor epoxide

R.T.: 4.889 min  
Delta R.T.: 0.009 min  
Response: -89813370  
Conc: N.D.



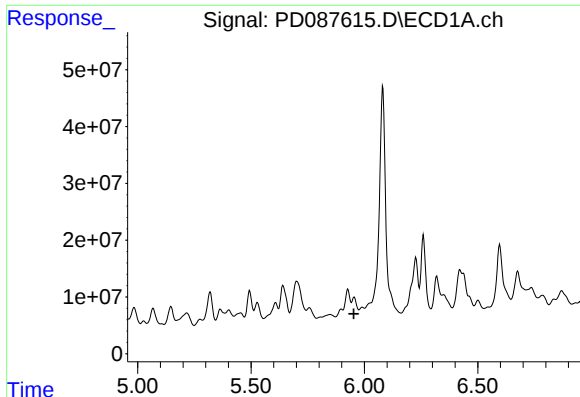
#9 Endosulfan I

R.T.: 6.081 min  
Delta R.T.: 0.000 min  
Response: 678225651  
Conc: 194.67 ng/ml



#9 Endosulfan I

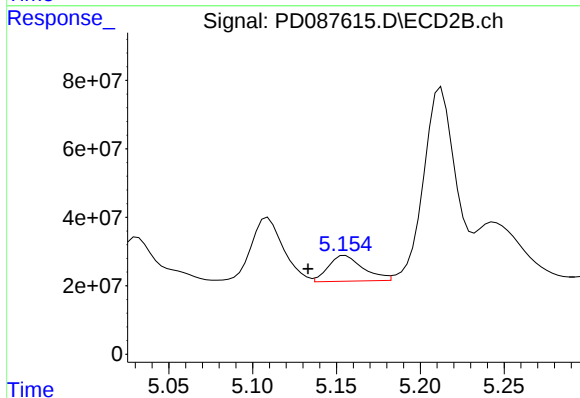
R.T.: 5.244 min  
Delta R.T.: -0.011 min  
Response: 297823805  
Conc: 18.76 ng/ml



#10 trans-Chlordane

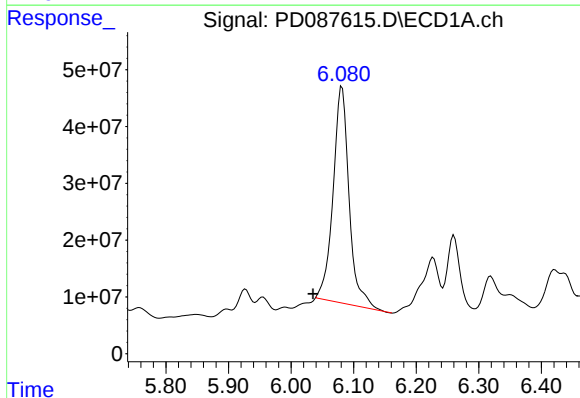
R.T.: 0.000 min  
Exp R.T.: 5.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



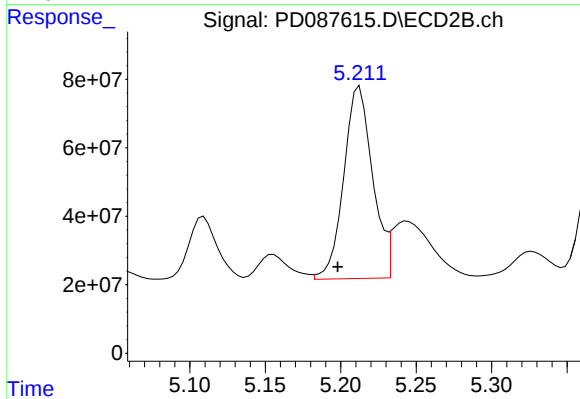
#10 trans-Chlordane

R.T.: 5.155 min  
Delta R.T.: 0.022 min  
Response: 108594653  
Conc: 6.04 ng/ml



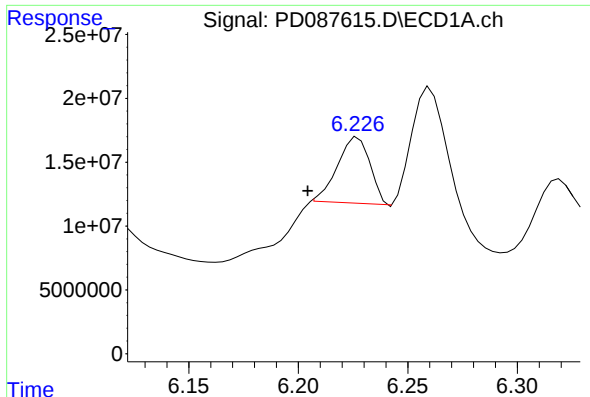
#11 cis-Chlordane

R.T.: 6.081 min  
Delta R.T.: 0.046 min  
Response: 678225651  
Conc: 182.44 ng/ml



#11 cis-Chlordane

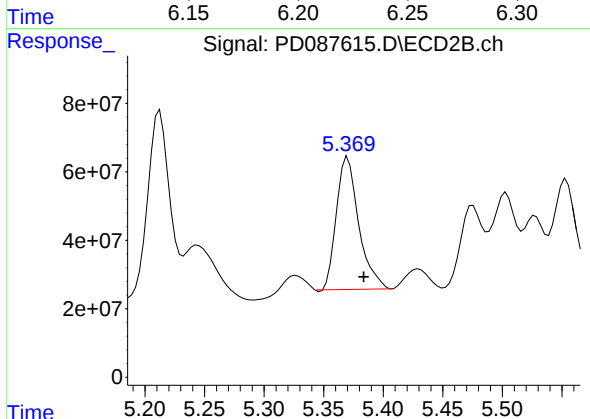
R.T.: 5.213 min  
Delta R.T.: 0.014 min  
Response: 746146619  
Conc: 43.11 ng/ml



#12 4,4'-DDE

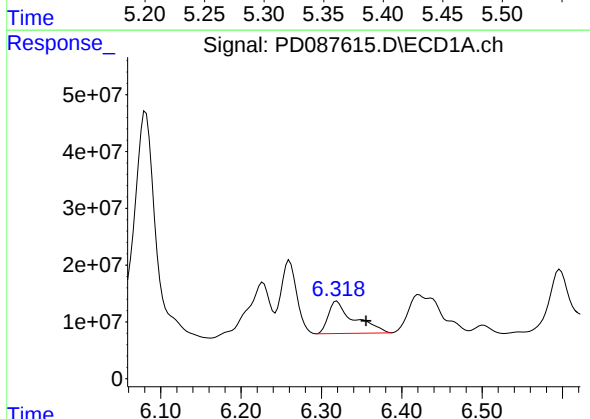
R.T.: 6.227 min  
Delta R.T.: 0.023 min  
Response: 53239229  
Conc: 15.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



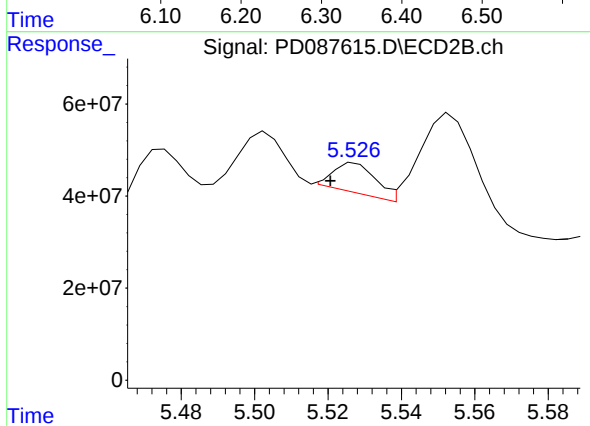
#12 4,4'-DDE

R.T.: 5.370 min  
Delta R.T.: -0.013 min  
Response: 505109609  
Conc: 30.84 ng/ml



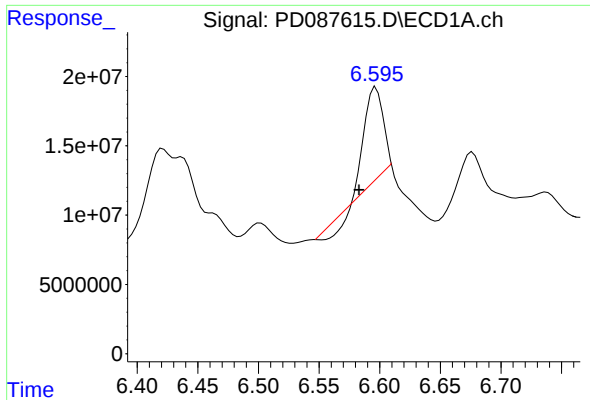
#13 Dieldrin

R.T.: 6.320 min  
Delta R.T.: -0.036 min  
Response: 125996335  
Conc: 33.05 ng/ml



#13 Dieldrin

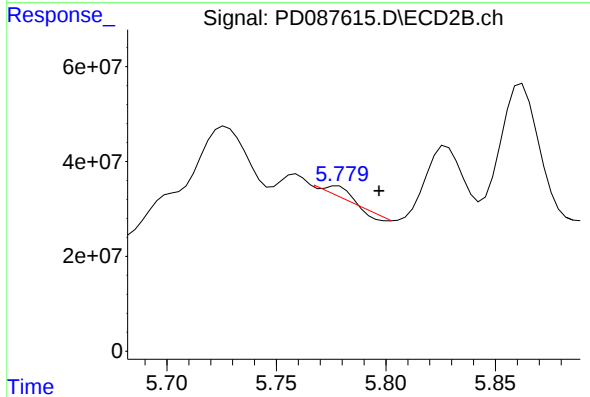
R.T.: 5.528 min  
Delta R.T.: 0.007 min  
Response: 52815716  
Conc: 3.16 ng/ml



#14 Endrin

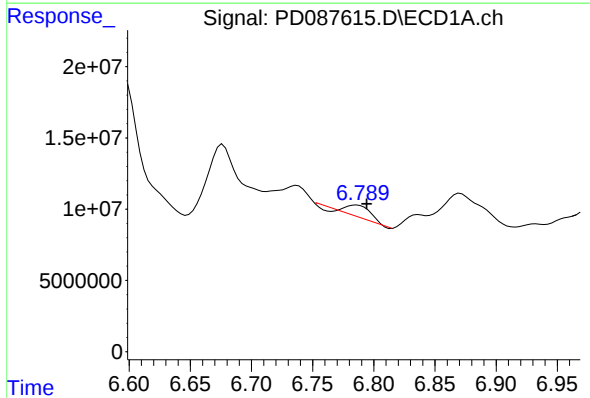
R.T.: 6.597 min  
Delta R.T.: 0.014 min  
Response: 66672093  
Conc: 20.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



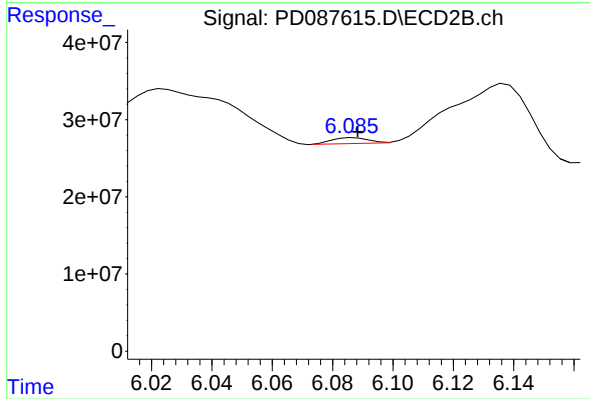
#14 Endrin

R.T.: 5.778 min  
Delta R.T.: -0.019 min  
Response: 11989725  
Conc: 0.80 ng/ml



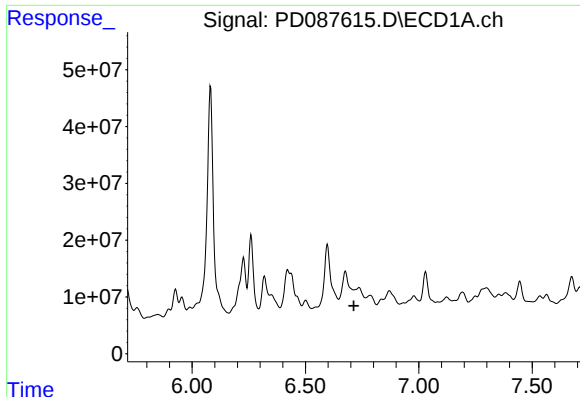
#15 Endosulfan II

R.T.: 6.786 min  
Delta R.T.: -0.009 min  
Response: 9756731  
Conc: 3.03 ng/ml



#15 Endosulfan II

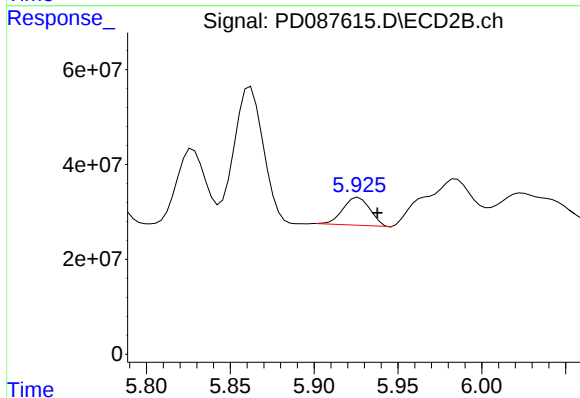
R.T.: 6.087 min  
Delta R.T.: -0.001 min  
Response: 6372379  
Conc: 0.43 ng/ml



#16 4,4'-DDD

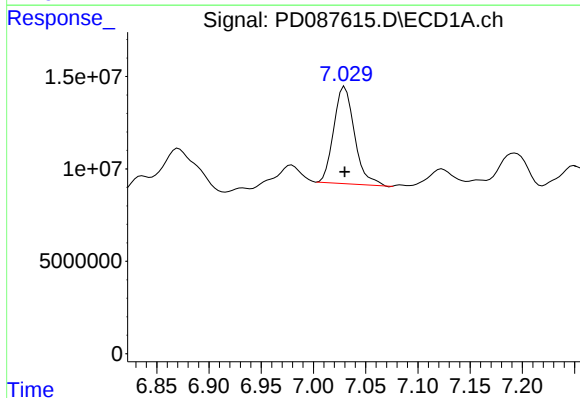
R.T.: 6.736 min  
Delta R.T.: 0.022 min  
Response: -14716197  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



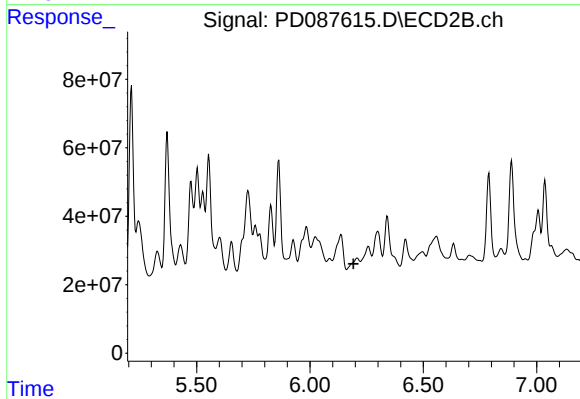
#16 4,4'-DDD

R.T.: 5.927 min  
Delta R.T.: -0.011 min  
Response: 65804381  
Conc: 4.92 ng/ml



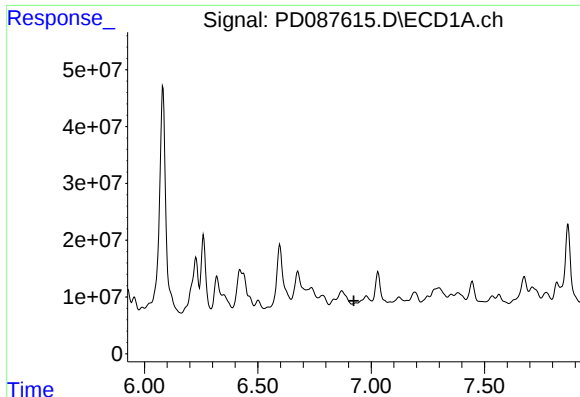
#17 4,4'-DDT

R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 72684371  
Conc: 25.08 ng/ml



#17 4,4'-DDT

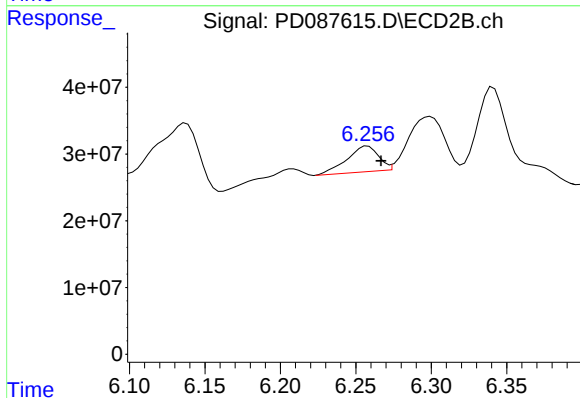
R.T.: 6.209 min  
Delta R.T.: 0.016 min  
Response: -37294401  
Conc: N.D.



#18 Endrin aldehyde

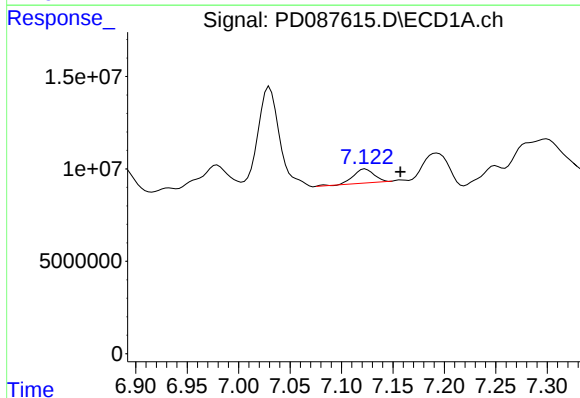
R.T.: 6.979 min  
Delta R.T.: 0.056 min  
Response: -16783436  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



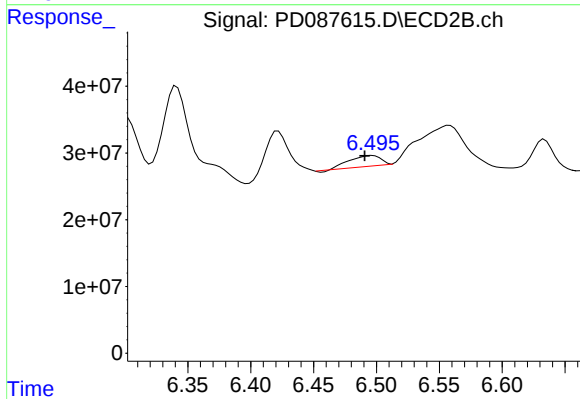
#18 Endrin aldehyde

R.T.: 6.258 min  
Delta R.T.: -0.009 min  
Response: 55973126  
Conc: 4.86 ng/ml



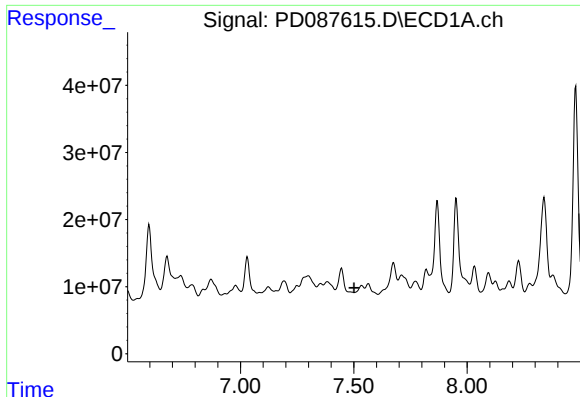
#19 Endosulfan Sulfate

R.T.: 7.123 min  
Delta R.T.: -0.034 min  
Response: 10769567  
Conc: 3.49 ng/ml



#19 Endosulfan Sulfate

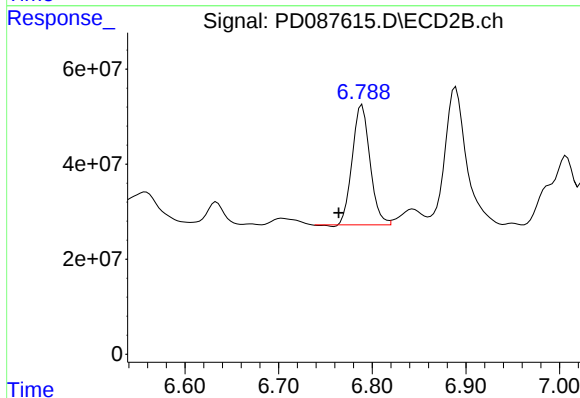
R.T.: 6.496 min  
Delta R.T.: 0.006 min  
Response: 27230101  
Conc: 1.87 ng/ml



#20 Methoxychlor

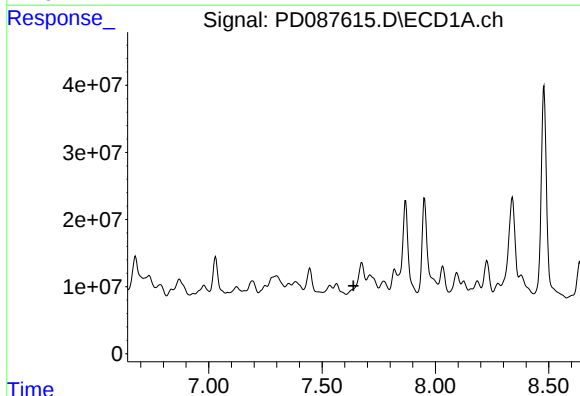
R.T.: 7.535 min  
Delta R.T.: 0.033 min  
Response: -9368504  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



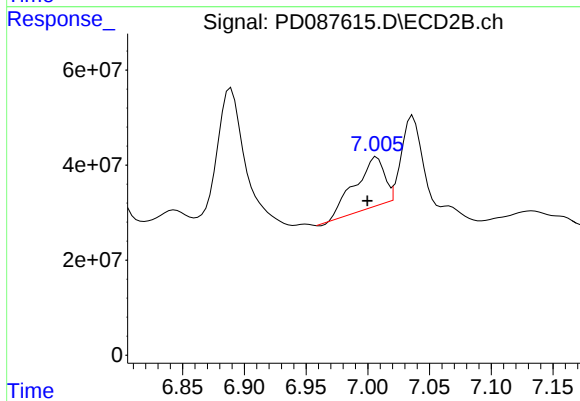
#20 Methoxychlor

R.T.: 6.789 min  
Delta R.T.: 0.025 min  
Response: 331708651  
Conc: 53.85 ng/ml



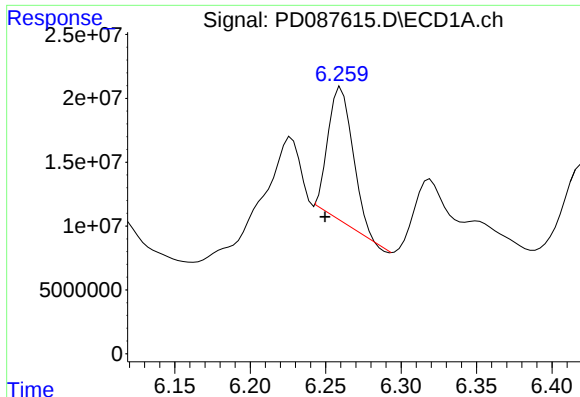
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.639 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

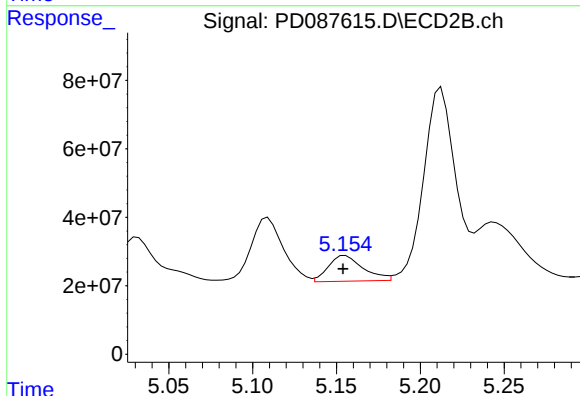
R.T.: 7.007 min  
Delta R.T.: 0.008 min  
Response: 169321942  
Conc: 10.66 ng/ml



#22 Toxaphene-1

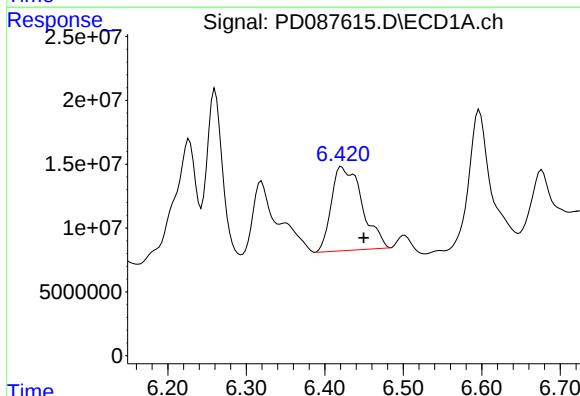
R.T.: 6.260 min  
Delta R.T.: 0.011 min  
Response: 120368867  
Conc: 5268.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



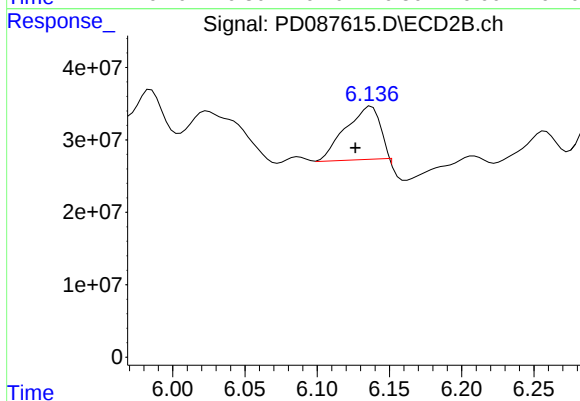
#22 Toxaphene-1

R.T.: 5.155 min  
Delta R.T.: 0.001 min  
Response: 108594653  
Conc: 1251.11 ng/ml



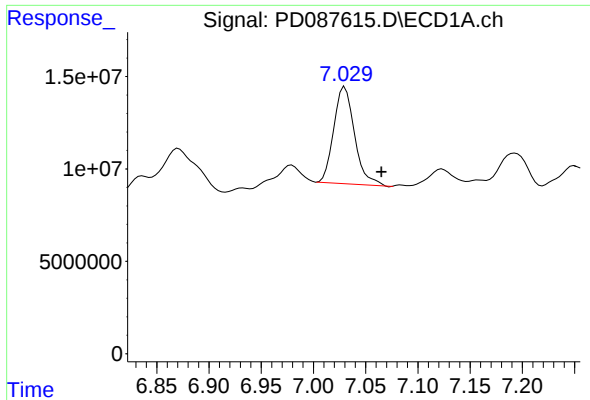
#23 Toxaphene-2

R.T.: 6.423 min  
Delta R.T.: -0.026 min  
Response: 178099192  
Conc: 5533.06 ng/ml



#23 Toxaphene-2

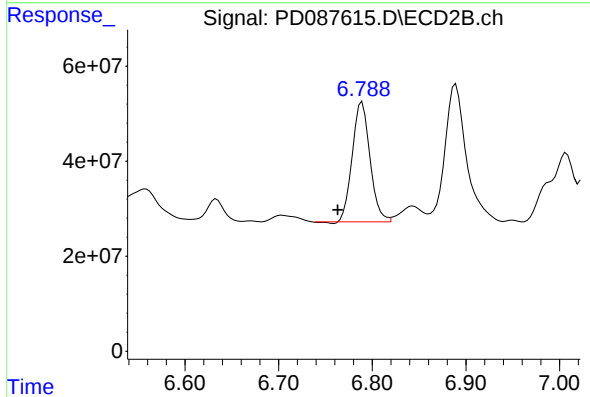
R.T.: 6.137 min  
Delta R.T.: 0.011 min  
Response: 113613193  
Conc: 1213.86 ng/ml



#24 Toxaphene-3

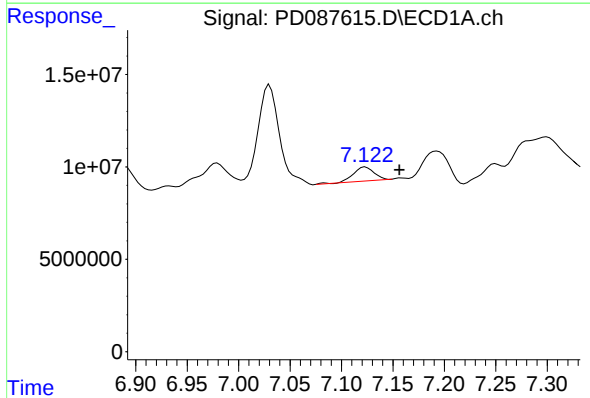
R.T.: 7.030 min  
Delta R.T.: -0.035 min  
Response: 72684371  
Conc: 818.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



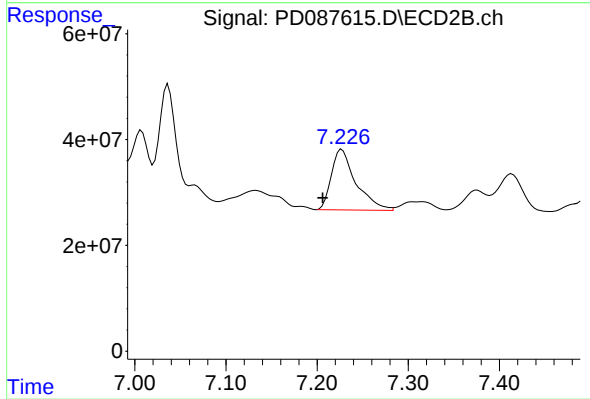
#24 Toxaphene-3

R.T.: 6.789 min  
Delta R.T.: 0.026 min  
Response: 331708651  
Conc: 1114.44 ng/ml



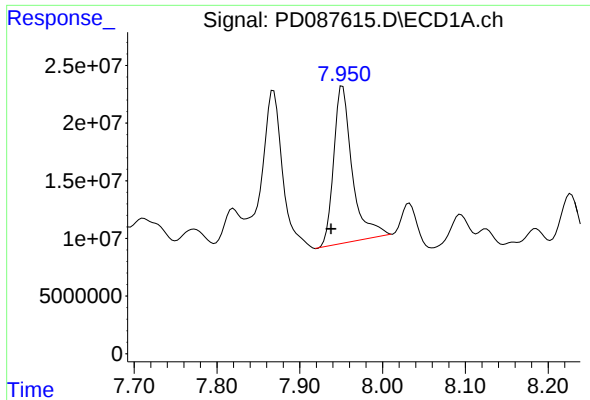
#25 Toxaphene-4

R.T.: 7.123 min  
Delta R.T.: -0.033 min  
Response: 10769567  
Conc: 164.97 ng/ml



#25 Toxaphene-4

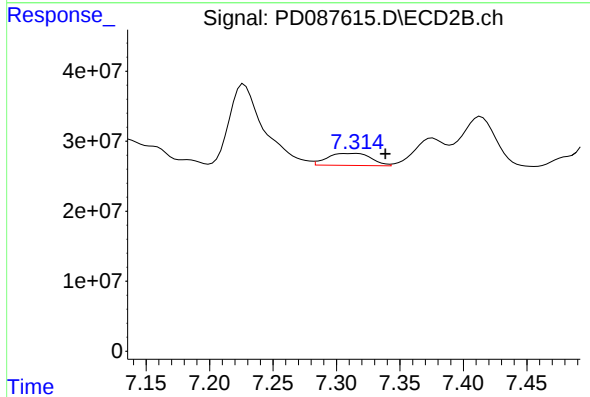
R.T.: 7.227 min  
Delta R.T.: 0.021 min  
Response: 214311726  
Conc: 1011.66 ng/ml



#26 Toxaphene-5

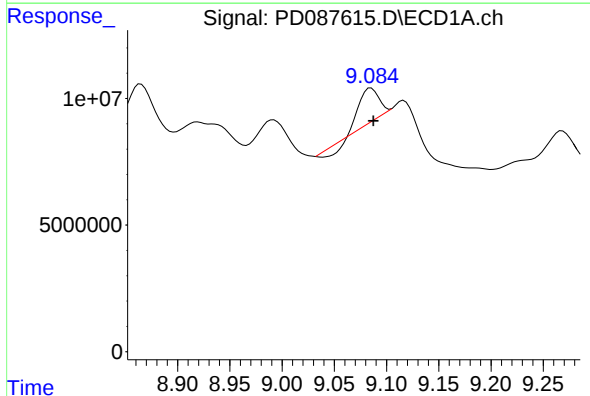
R.T.: 7.952 min  
Delta R.T.: 0.014 min  
Response: 211969327  
Conc: 4361.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2966



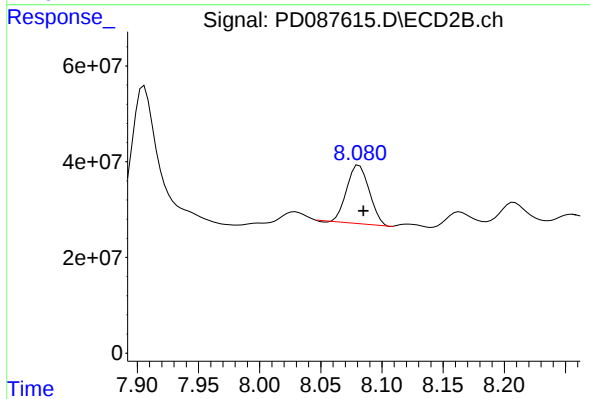
#26 Toxaphene-5

R.T.: 7.315 min  
Delta R.T.: -0.023 min  
Response: 41291022  
Conc: 266.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.002 min  
Response: 13064629  
Conc: 3.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min  
Delta R.T.: -0.003 min  
Response: 155370444  
Conc: 10.73 ng/ml