

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120519\  
 Data File : PD056299.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2019 18:04  
 Operator : SG\AJ  
 Sample : K6089-14  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0BR2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 03:05:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 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

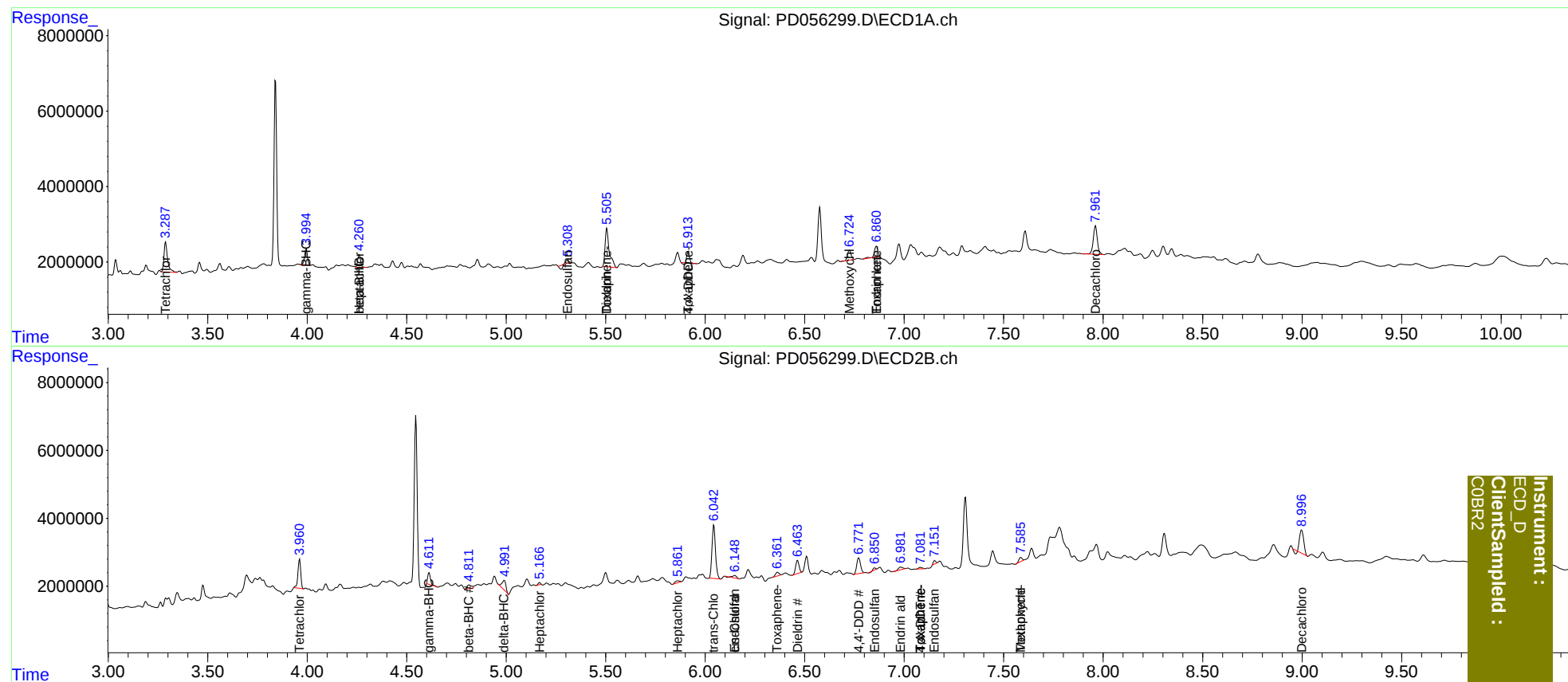
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.288  | 3.962  | 9887923  | 8444700  | 11.939   | 7.024 #   |
| 27)                         | SA Decachlor... | 7.962  | 8.998  | 10688107 | 9410908  | 11.837   | 7.822 #   |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 3.995  | 4.613  | 4300993  | 3244709  | 3.830    | 2.011 #   |
| 4)                          | MA Heptachlor   | 4.262  | 5.168f | 3437669  | 553780   | 3.411    | 0.340 #   |
| 5)                          | MB Aldrin       | 0.000  | 5.440  | 0        | 155343   | N.D.     | <MDL      |
| 6)                          | B beta-BHC      | 4.262  | 4.814  | 3437669  | 1579025  | 6.387    | 1.916 #   |
| 7)                          | B delta-BHC     | 0.000  | 4.990f | 0        | 3906316  | N.D.     | 2.345     |
| 8)                          | B Heptachlo...  | 0.000  | 5.864f | 0        | 899274   | N.D.     | 0.580     |
| 9)                          | A Endosulfan I  | 5.309  | 6.149  | 123196   | 976955   | 0.133    | 0.673 #   |
| 10)                         | B trans-Chl...  | 0.000  | 6.044  | 0        | 19397986 | N.D.     | 11.732    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.149  | 0        | 976955   | N.D.     | 0.606     |
| 13)                         | MA Dieldrin     | 5.506  | 6.464  | 14766197 | 4485636  | 14.537   | 2.855 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.852  | 0        | 433505   | N.D.     | 0.296     |
| 16)                         | A 4,4'-DDD      | 5.914  | 6.772  | 2535395  | 6102072  | 3.563    | 5.185 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.082  | 0        | 611708   | N.D.     | 0.517     |
| 18)                         | B Endrin al...  | 0.000  | 6.984  | 0        | 1104543  | N.D.     | 0.908     |
| 19)                         | B Endosulfa...  | 0.000  | 7.154f | 0        | 810805   | N.D.     | 0.606     |
| 20)                         | A Methoxychlor  | 6.725  | 7.587f | 3360184  | 1259928  | 9.914    | 2.080 #   |
| 21)                         | B Endrin ke...  | 6.861f | 7.691  | 3706242  | -2662999 | 3.828    | N.D. #    |
| 22)                         | Toxaphene-1     | 5.506  | 6.364  | 14766197 | 1334566  | 1638.898 | 118.872 # |
| 24)                         | Toxaphene-3     | 5.914  | 7.082  | 2535395  | 611708   | 306.388  | 31.096 #  |
| 25)                         | Toxaphene-4     | 0.000  | 7.082  | 0        | 611708   | N.D.     | 11.079    |
| 26)                         | Toxaphene-5     | 6.861  | 7.587  | 3706242  | 1259928  | 122.811  | 49.295 #  |
| -----                       |                 |        |        |          |          |          |           |

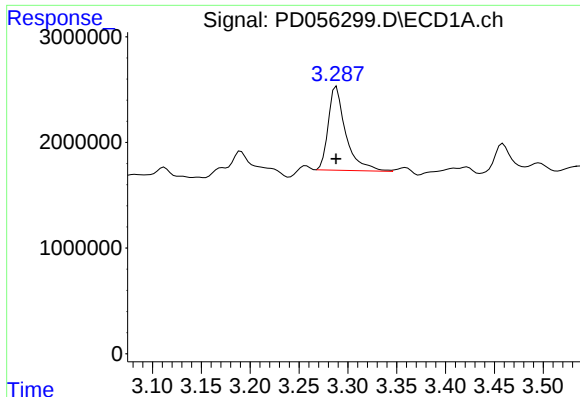
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120519\  
Data File : PD056299.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2019 18:04  
Operator : SG\AJ  
Sample : K6089-14  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 03:05:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
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

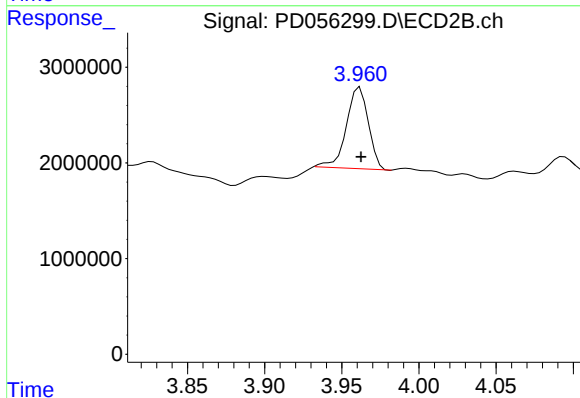




#1 Tetrachloro-m-xylene

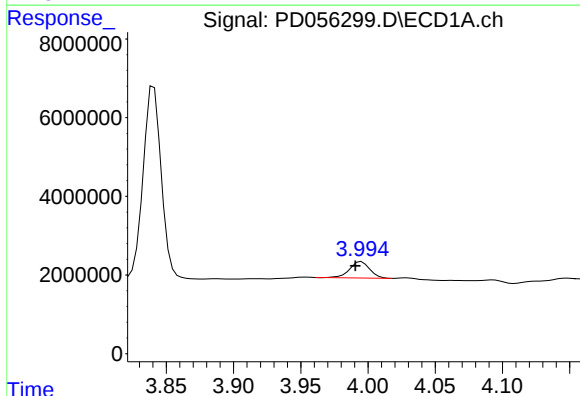
R.T.: 3.288 min  
Delta R.T.: 0.000 min  
Response: 9887923  
Conc: 11.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



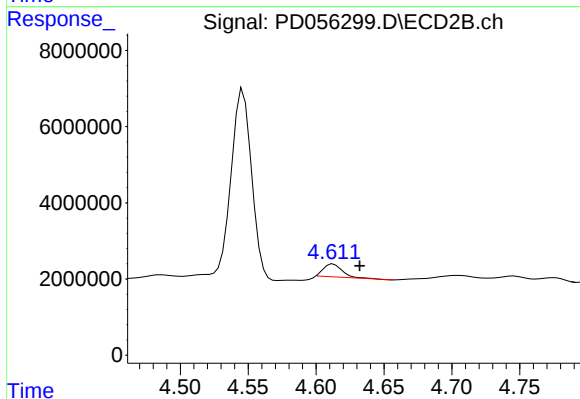
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 8444700  
Conc: 7.02 ng/ml



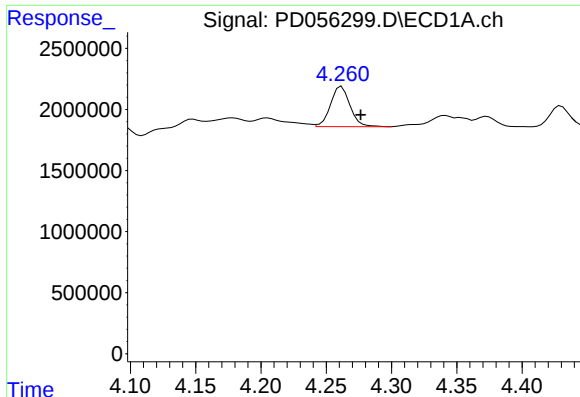
#3 gamma-BHC (Lindane)

R.T.: 3.995 min  
Delta R.T.: 0.004 min  
Response: 4300993  
Conc: 3.83 ng/ml



#3 gamma-BHC (Lindane)

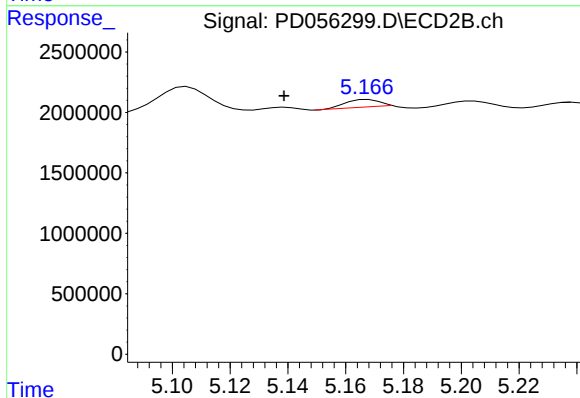
R.T.: 4.613 min  
Delta R.T.: -0.019 min  
Response: 3244709  
Conc: 2.01 ng/ml



#4 Heptachlor

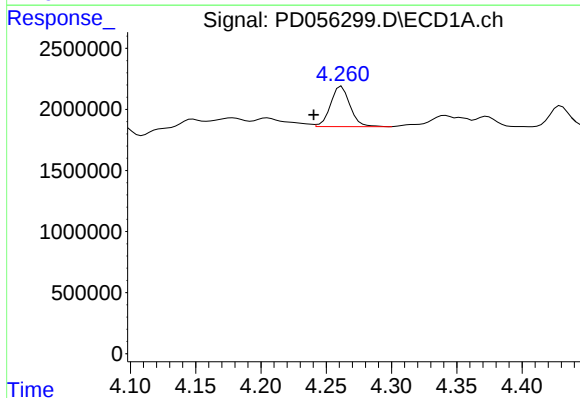
R.T.: 4.262 min  
Delta R.T.: -0.015 min  
Response: 3437669  
Conc: 3.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



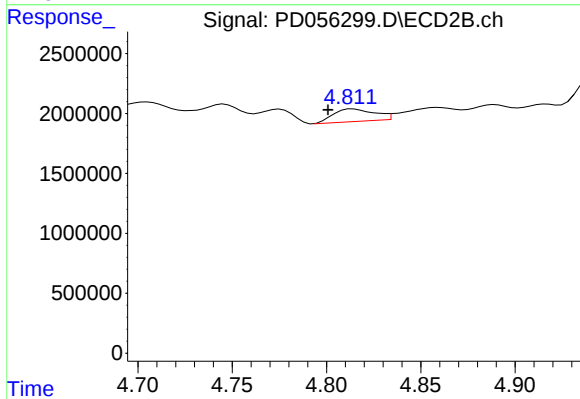
#4 Heptachlor

R.T.: 5.168 min  
Delta R.T.: 0.029 min  
Response: 553780  
Conc: 0.34 ng/ml



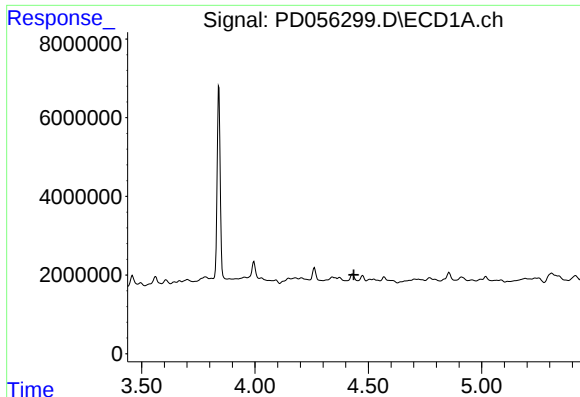
#6 beta-BHC

R.T.: 4.262 min  
Delta R.T.: 0.021 min  
Response: 3437669  
Conc: 6.39 ng/ml



#6 beta-BHC

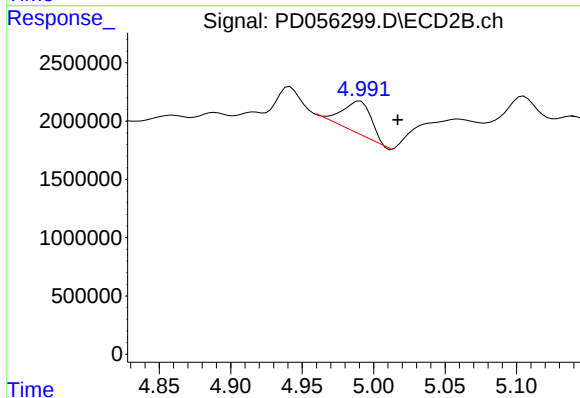
R.T.: 4.814 min  
Delta R.T.: 0.013 min  
Response: 1579025  
Conc: 1.92 ng/ml



#7 delta-BHC

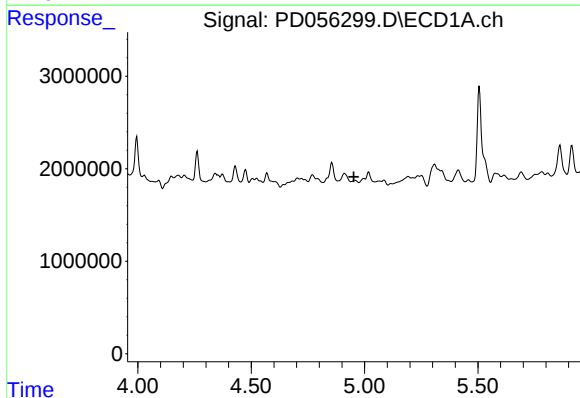
R.T.: 0.000 min  
Exp R.T. : 4.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



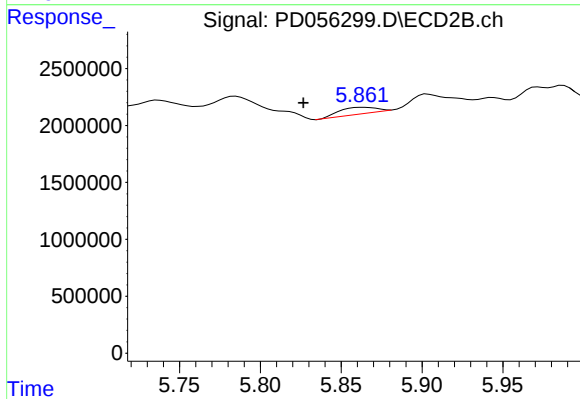
#7 delta-BHC

R.T.: 4.990 min  
Delta R.T.: -0.026 min  
Response: 3906316  
Conc: 2.35 ng/ml



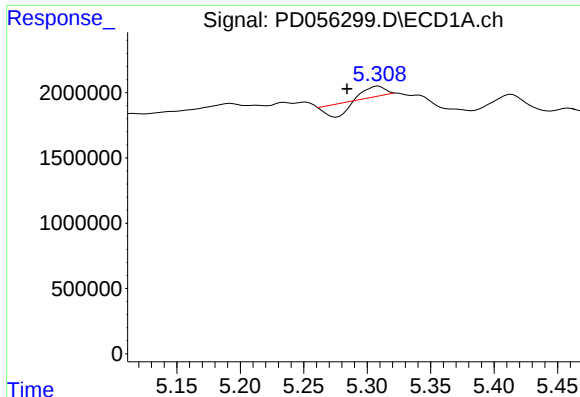
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.953 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

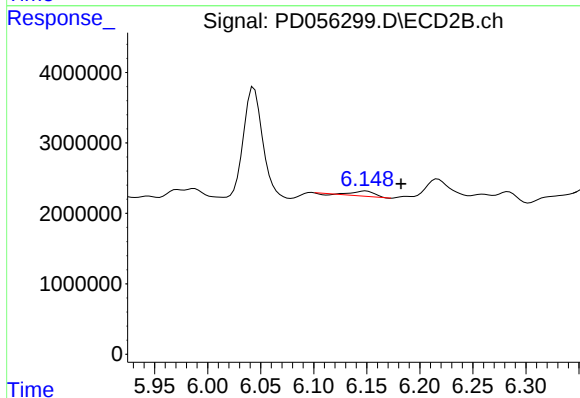
R.T.: 5.864 min  
Delta R.T.: 0.037 min  
Response: 899274  
Conc: 0.58 ng/ml



#9 Endosulfan I

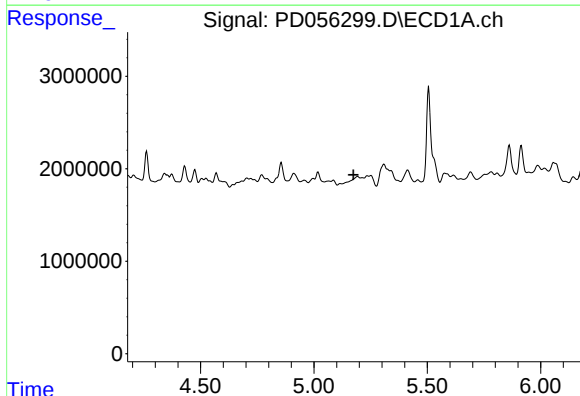
R.T.: 5.309 min  
Delta R.T.: 0.025 min  
Response: 123196  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



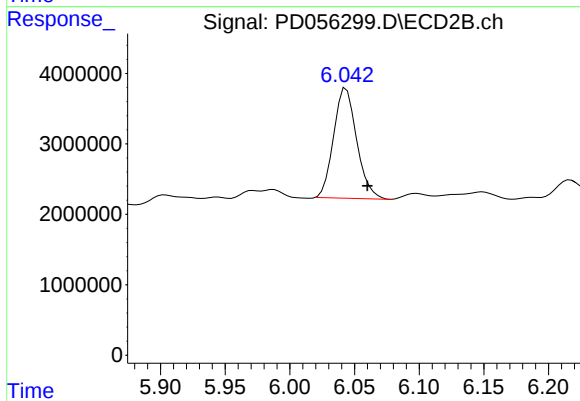
#9 Endosulfan I

R.T.: 6.149 min  
Delta R.T.: -0.033 min  
Response: 976955  
Conc: 0.67 ng/ml



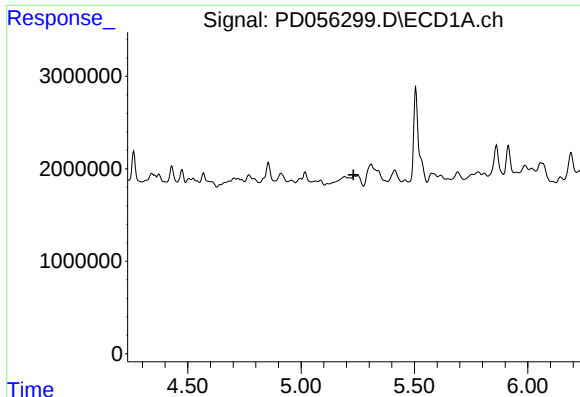
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.175 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

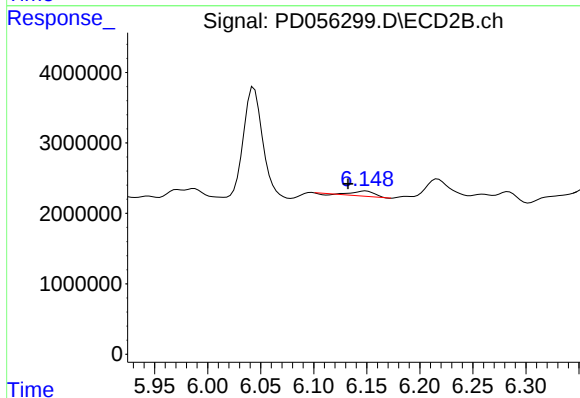
R.T.: 6.044 min  
Delta R.T.: -0.016 min  
Response: 19397986  
Conc: 11.73 ng/ml



#11 cis-Chlordane

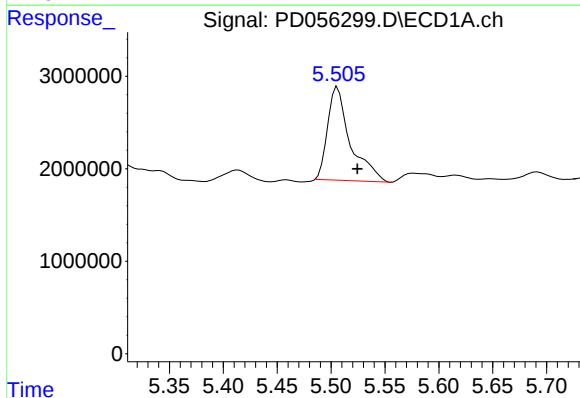
R.T.: 0.000 min  
Exp R.T.: 5.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



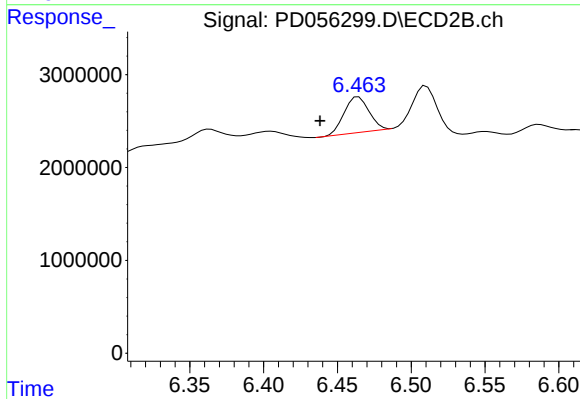
#11 cis-Chlordane

R.T.: 6.149 min  
Delta R.T.: 0.016 min  
Response: 976955  
Conc: 0.61 ng/ml



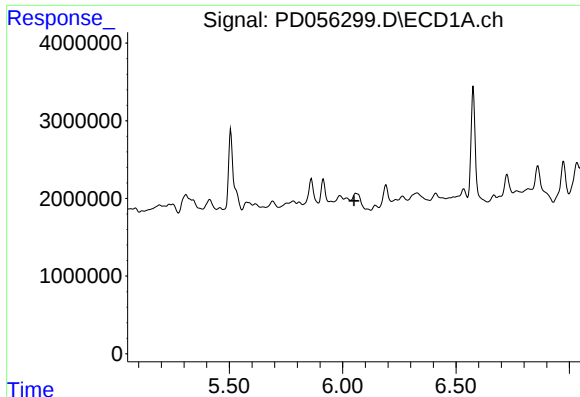
#13 Dieldrin

R.T.: 5.506 min  
Delta R.T.: -0.018 min  
Response: 14766197  
Conc: 14.54 ng/ml



#13 Dieldrin

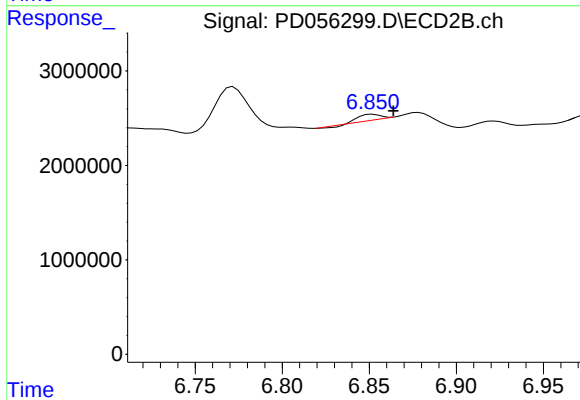
R.T.: 6.464 min  
Delta R.T.: 0.026 min  
Response: 4485636  
Conc: 2.85 ng/ml



#15 Endosulfan II

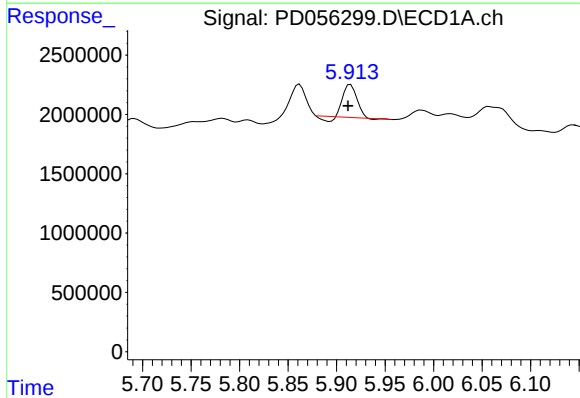
R.T.: 0.000 min  
Exp R.T.: 6.051 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



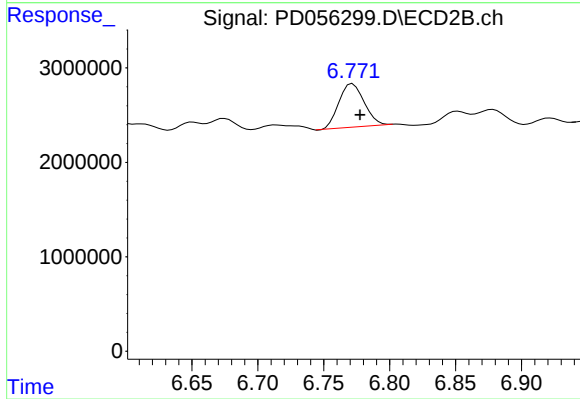
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: -0.012 min  
Response: 433505  
Conc: 0.30 ng/ml



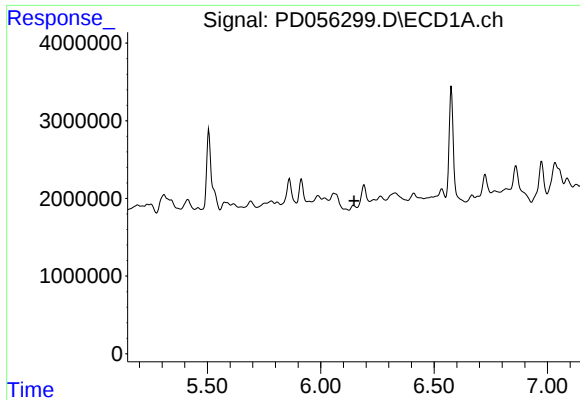
#16 4,4'-DDD

R.T.: 5.914 min  
Delta R.T.: 0.003 min  
Response: 2535395  
Conc: 3.56 ng/ml



#16 4,4'-DDD

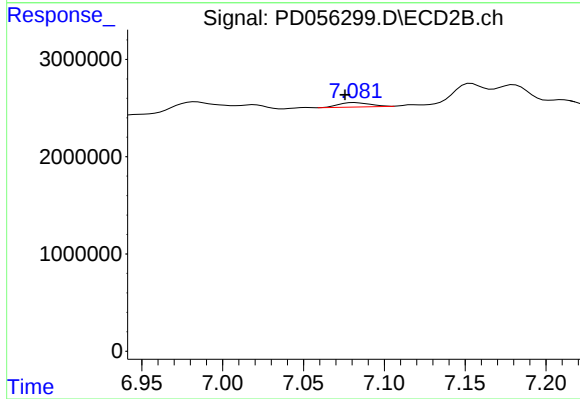
R.T.: 6.772 min  
Delta R.T.: -0.006 min  
Response: 6102072  
Conc: 5.19 ng/ml



#17 4,4'-DDT

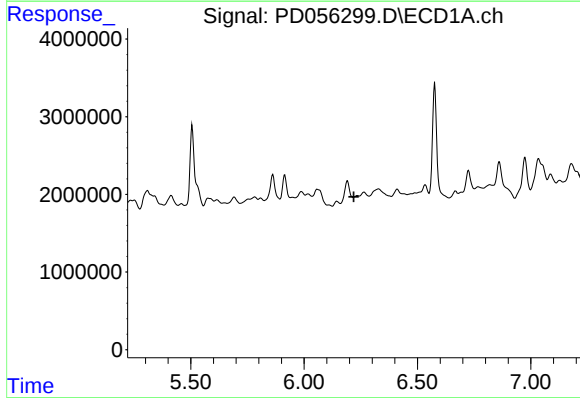
R.T.: 0.000 min  
Exp R.T.: 6.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



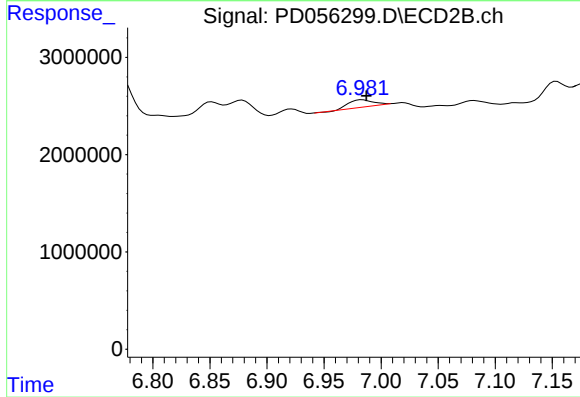
#17 4,4'-DDT

R.T.: 7.082 min  
Delta R.T.: 0.006 min  
Response: 611708  
Conc: 0.52 ng/ml



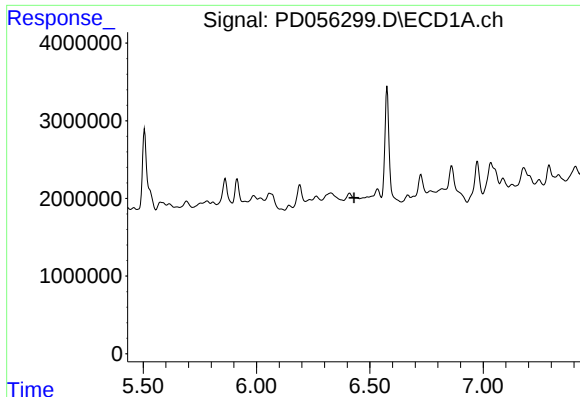
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.219 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

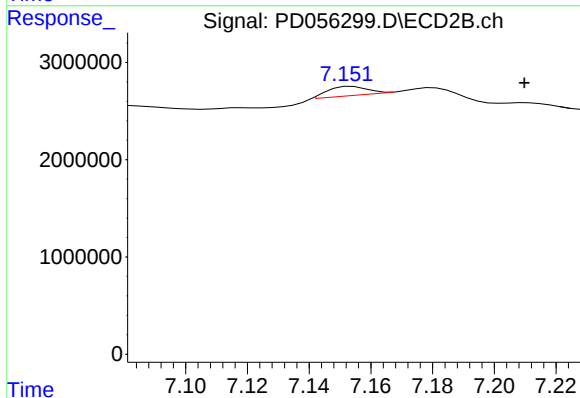
R.T.: 6.984 min  
Delta R.T.: -0.003 min  
Response: 1104543  
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

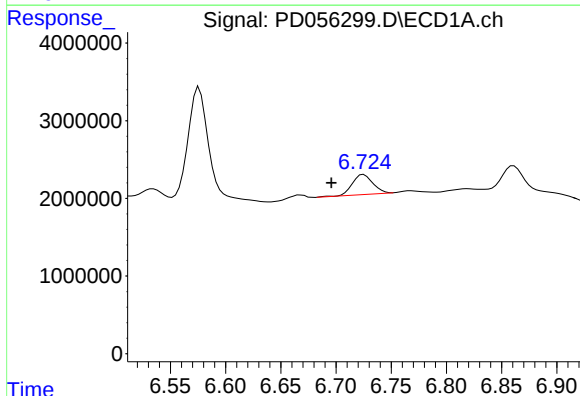
R.T.: 0.000 min  
Exp R.T.: 6.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



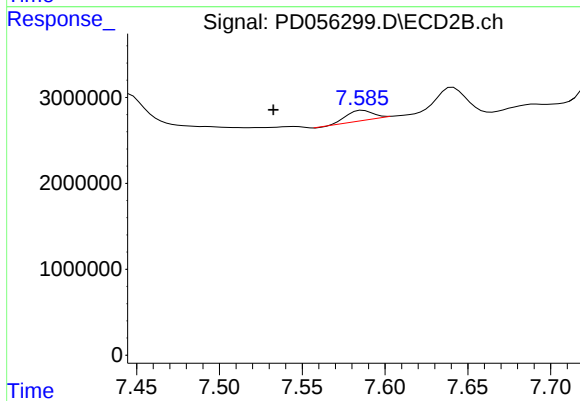
#19 Endosulfan Sulfate

R.T.: 7.154 min  
Delta R.T.: -0.056 min  
Response: 810805  
Conc: 0.61 ng/ml



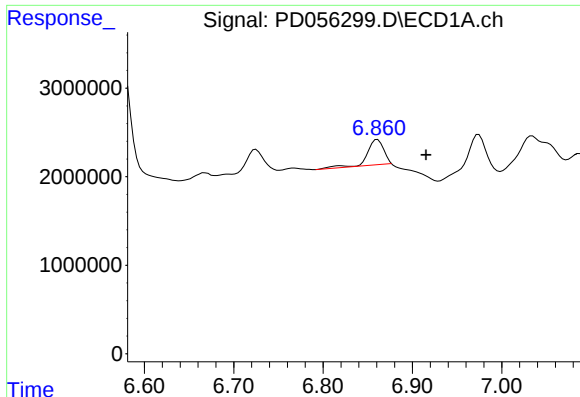
#20 Methoxychlor

R.T.: 6.725 min  
Delta R.T.: 0.029 min  
Response: 3360184  
Conc: 9.91 ng/ml



#20 Methoxychlor

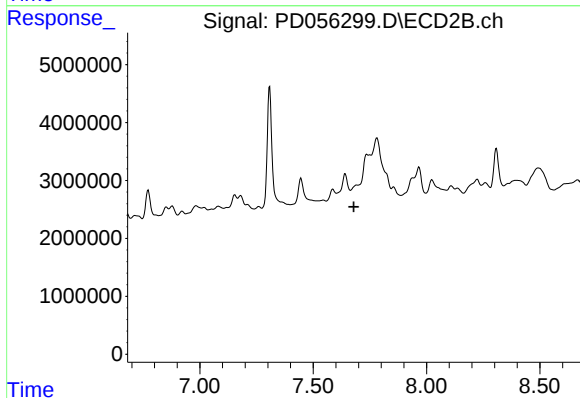
R.T.: 7.587 min  
Delta R.T.: 0.054 min  
Response: 1259928  
Conc: 2.08 ng/ml



#21 Endrin ketone

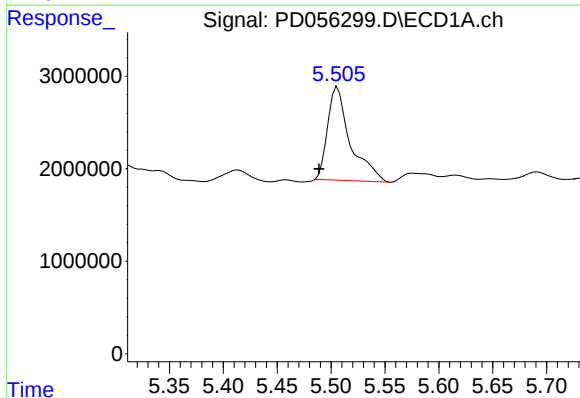
R.T.: 6.861 min  
Delta R.T.: -0.055 min  
Response: 3706242  
Conc: 3.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



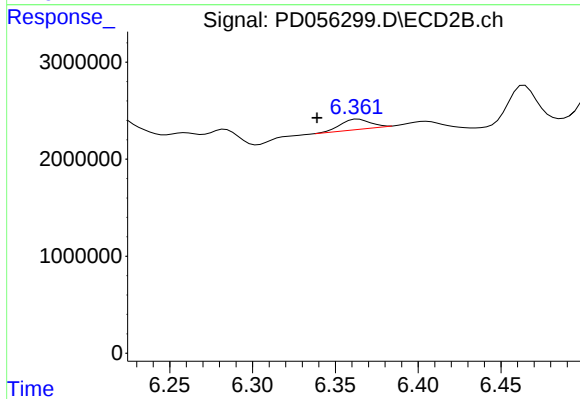
#21 Endrin ketone

R.T.: 7.691 min  
Delta R.T.: 0.012 min  
Response: -2662999  
Conc: N.D.



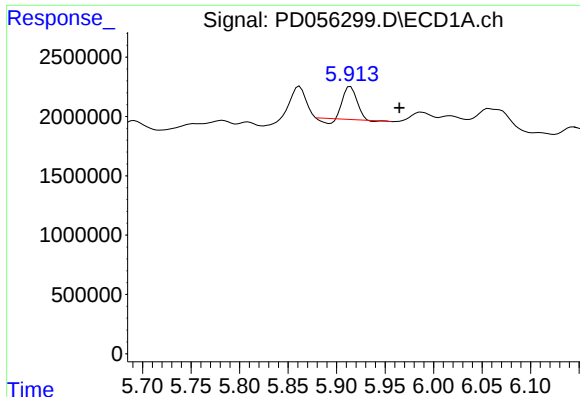
#22 Toxaphene-1

R.T.: 5.506 min  
Delta R.T.: 0.017 min  
Response: 14766197  
Conc: 1638.90 ng/ml



#22 Toxaphene-1

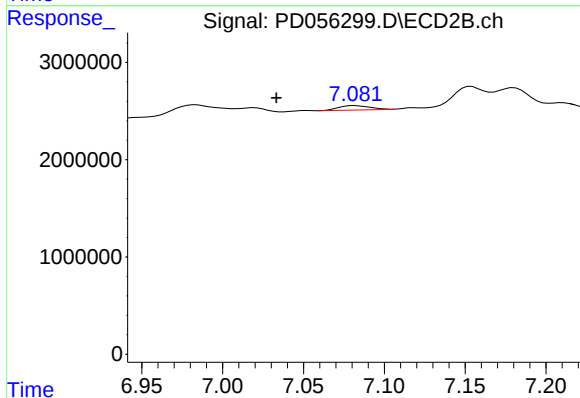
R.T.: 6.364 min  
Delta R.T.: 0.025 min  
Response: 1334566  
Conc: 118.87 ng/ml



#24 Toxaphene-3

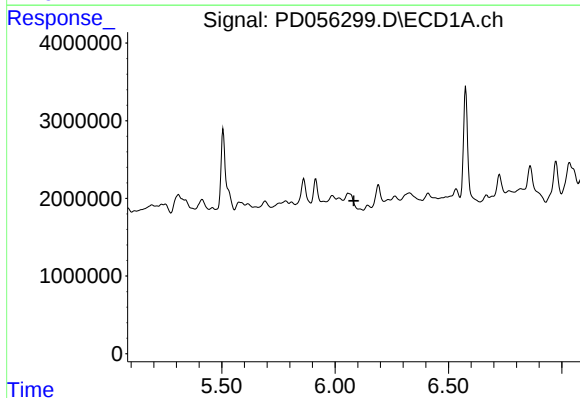
R.T.: 5.914 min  
Delta R.T.: -0.050 min  
Response: 2535395  
Conc: 306.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



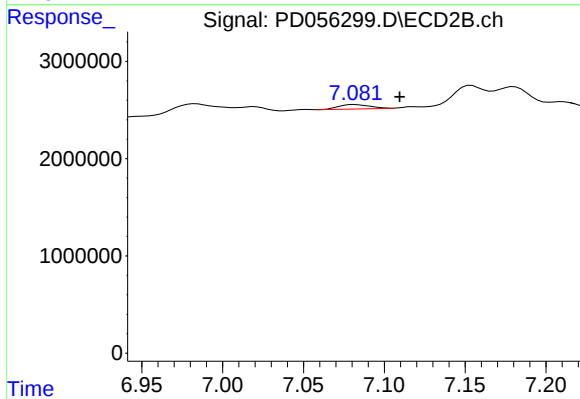
#24 Toxaphene-3

R.T.: 7.082 min  
Delta R.T.: 0.049 min  
Response: 611708  
Conc: 31.10 ng/ml



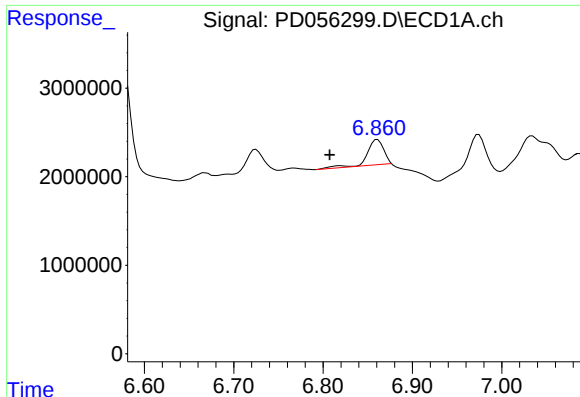
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.082 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

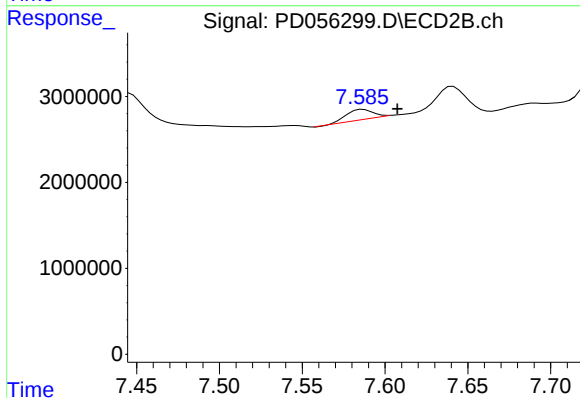
R.T.: 7.082 min  
Delta R.T.: -0.028 min  
Response: 611708  
Conc: 11.08 ng/ml



#26 Toxaphene-5

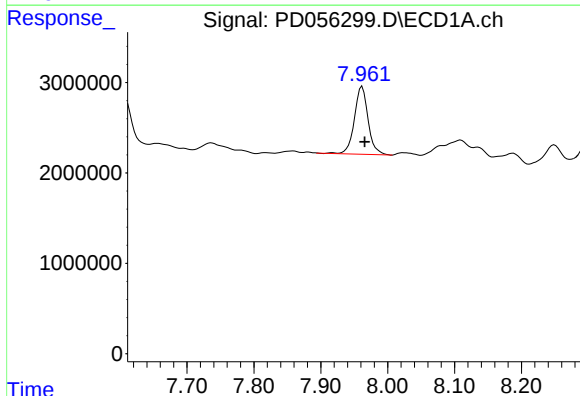
R.T.: 6.861 min  
Delta R.T.: 0.053 min  
Response: 3706242  
Conc: 122.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BR2



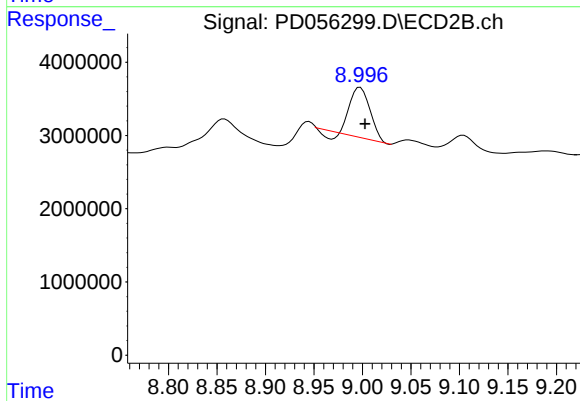
#26 Toxaphene-5

R.T.: 7.587 min  
Delta R.T.: -0.021 min  
Response: 1259928  
Conc: 49.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: -0.003 min  
Response: 10688107  
Conc: 11.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min  
Delta R.T.: -0.005 min  
Response: 9410908  
Conc: 7.82 ng/ml