

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022121\  
 Data File : PD061356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2021 20:25  
 Operator : DD\AJ  
 Sample : PB134689BS  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS89

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 05:00:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022121CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 22 04:35:05 2021  
 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 x 0.2 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... | 3.487  | 3.982  | 15947245 | 149.4E6  | 17.318  | 17.866     |
| 27)                         | SA Decachlor... | 8.261  | 9.037  | 36531791 | 221.2E6  | 29.693  | 30.777     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 3)                          | MA gamma-BHC... | 4.211  | 4.654  | 4693766  | 45171785 | 3.649   | 3.866      |
| 4)                          | MA Heptachlor   | 0.000  | 5.139  | 0        | 2251360  | N.D.    | 0.191      |
| 5)                          | MB Aldrin       | 0.000  | 5.489  | 0        | 2441783  | N.D.    | 0.224      |
| 6)                          | B beta-BHC      | 0.000  | 4.777f | 0        | 2247336  | N.D.    | 0.457      |
| 7)                          | B delta-BHC     | 0.000  | 5.016  | 0        | 11785508 | N.D.    | 1.010      |
| 8)                          | B Heptachlo...  | 5.210  | 5.852  | 5014910  | 38692441 | 4.193   | 3.898      |
| 9)                          | A Endosulfan I  | 0.000  | 6.169f | 0        | 830022   | N.D.    | <MDL       |
| 10)                         | B trans-Chl...  | 5.438  | 6.087  | 5218590  | 40543702 | 4.183   | 4.061      |
| 11)                         | B cis-Chlor...  | 5.438f | 6.169  | 5218590  | 830022   | 4.297   | <MDL #     |
| 12)                         | B 4,4'-DDE      | 5.659  | 6.315  | 8996900  | 75407130 | 7.745   | 7.907      |
| 13)                         | MA Dieldrin     | 5.795  | 6.466  | 9728611  | 87580528 | 7.617   | 8.911      |
| 14)                         | MA Endrin       | 6.052  | 6.684  | 8961706  | 63824284 | 8.443   | 8.268      |
| 15)                         | B Endosulfa...  | 6.270f | 6.858  | 5929171  | 14092423 | 5.849   | 1.835 #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.858f | 0        | 14092423 | N.D.    | 1.839      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.098  | 0        | 5550389  | N.D.    | 0.745      |
| 18)                         | B Endrin al...  | 0.000  | 7.013  | 0        | 600743   | N.D.    | <MDL       |
| 19)                         | B Endosulfa...  | 6.708  | 7.239  | 7672982  | 52906951 | 7.376   | 7.243      |
| 21)                         | B Endrin ke...  | 0.000  | 7.705  | 0        | 6872250  | N.D.    | 0.951      |
| 22)                         | Toxaphene-1     | 5.795  | 6.315  | 9728611  | 75407130 | 919.269 | 1353.550 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.684  | 0        | 63824284 | N.D.    | 924.674    |
| 24)                         | Toxaphene-3     | 6.270  | 7.032  | 5929171  | 202236   | 540.347 | 2.126 #    |
| 25)                         | Toxaphene-4     | 0.000  | 7.098  | 0        | 5550389  | N.D.    | 21.607     |
| 26)                         | Toxaphene-5     | 7.127  | 7.655  | 3460688  | 15559773 | 117.095 | 143.775    |
| -----                       |                 |        |        |          |          |         |            |

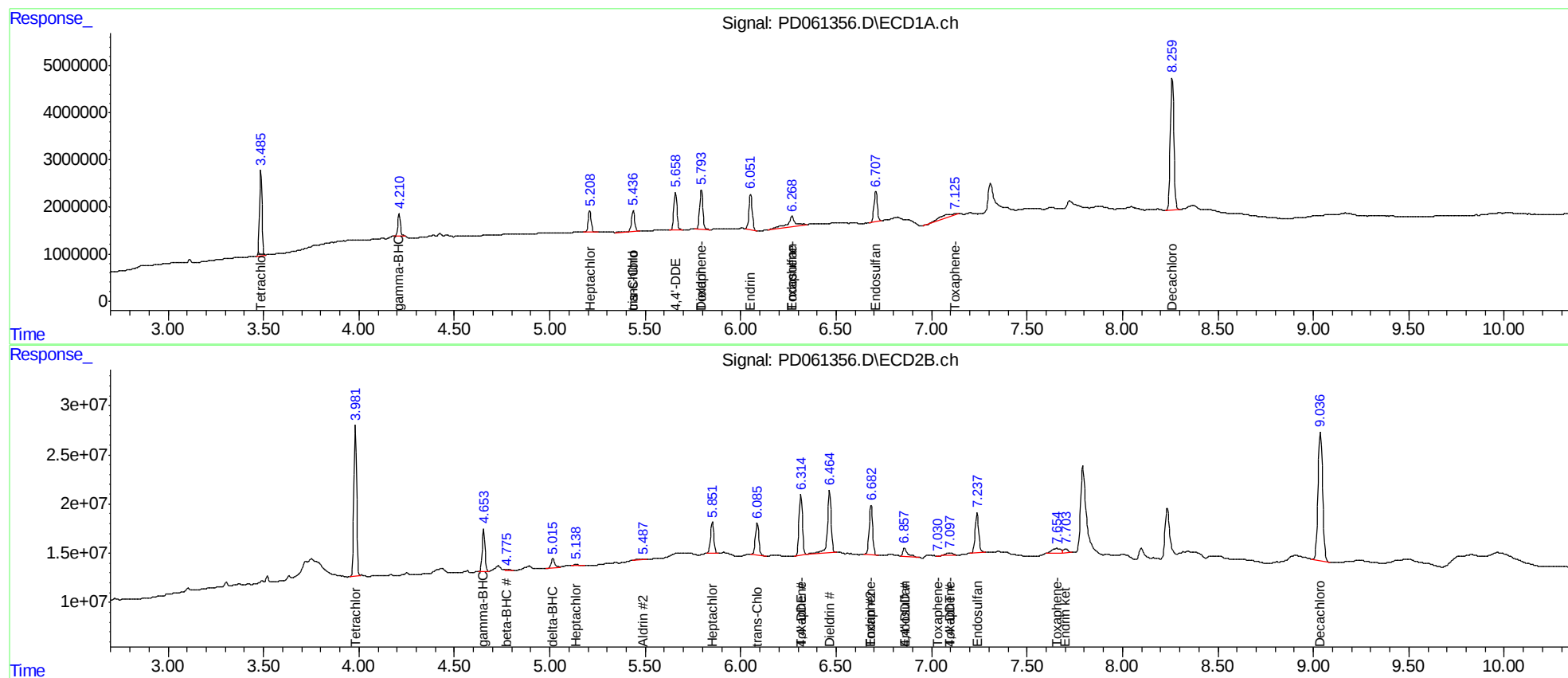
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

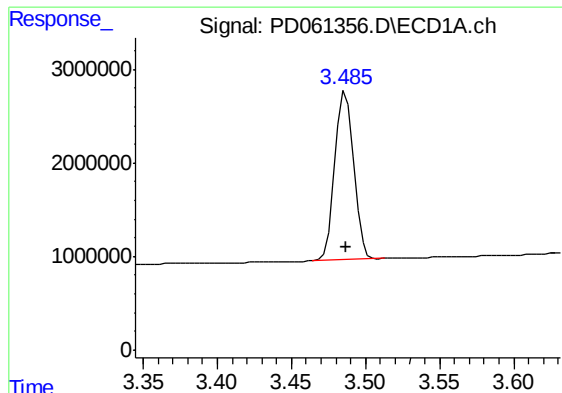
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022121\  
Data File : PD061356.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2021 20:25  
Operator : DD\AJ  
Sample : PB134689BS  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 05:00:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022121CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 22 04:35:05 2021  
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

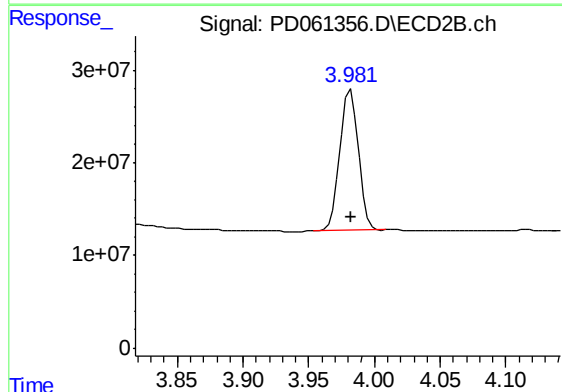




#1 Tetrachloro-m-xylene

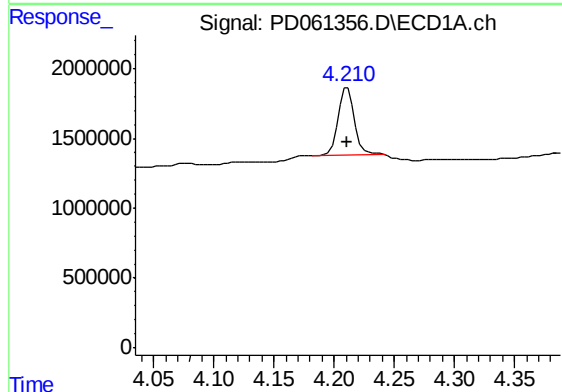
R.T.: 3.487 min  
Delta R.T.: 0.000 min  
Response: 15947245  
Conc: 17.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



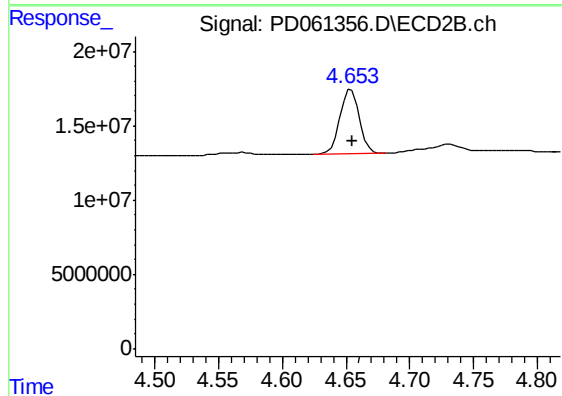
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 149396085  
Conc: 17.87 ng/ml



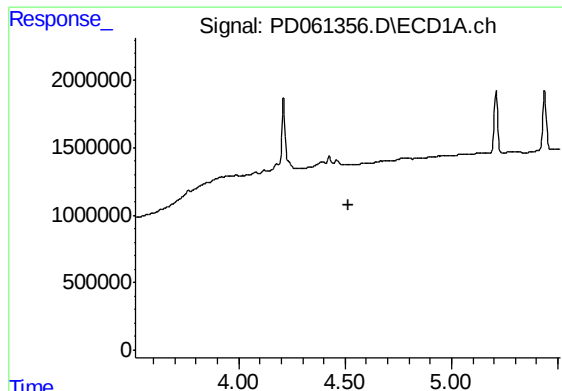
#3 gamma-BHC (Lindane)

R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 4693766  
Conc: 3.65 ng/ml



#3 gamma-BHC (Lindane)

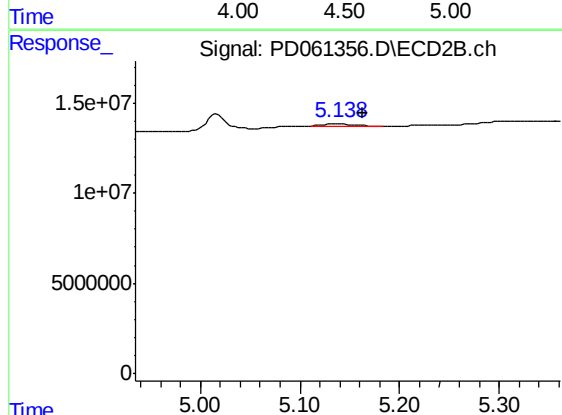
R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 45171785  
Conc: 3.87 ng/ml



#4 Heptachlor

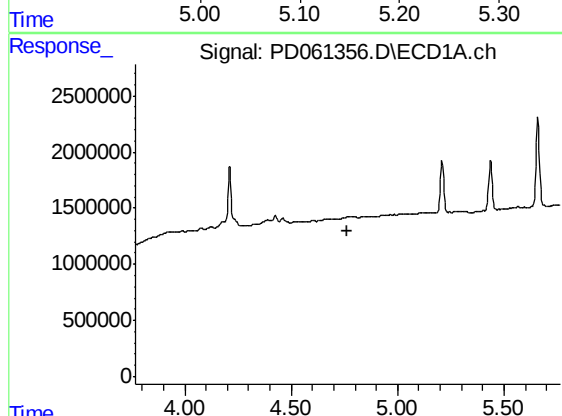
R.T.: 0.000 min  
Exp R.T. : 4.515 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



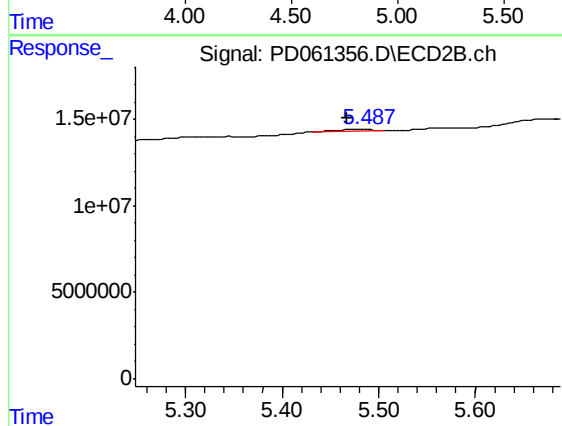
#4 Heptachlor

R.T.: 5.139 min  
Delta R.T.: -0.023 min  
Response: 2251360  
Conc: 0.19 ng/ml



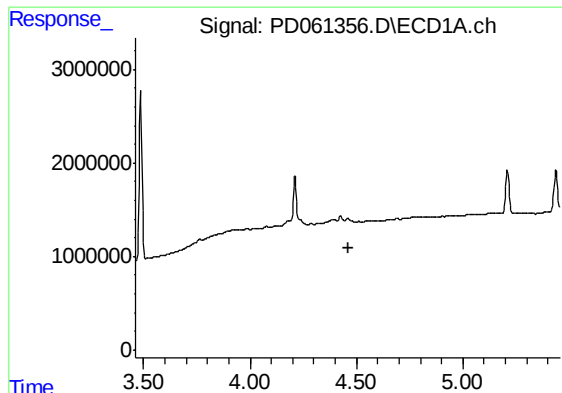
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.765 min  
Response: 0  
Conc: N.D.



#5 Aldrin

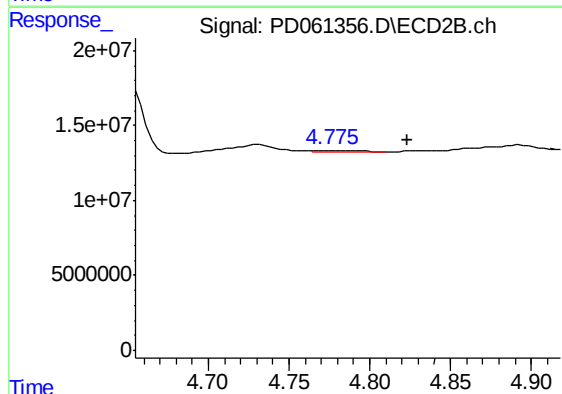
R.T.: 5.489 min  
Delta R.T.: 0.021 min  
Response: 2441783  
Conc: 0.22 ng/ml



#6 beta-BHC

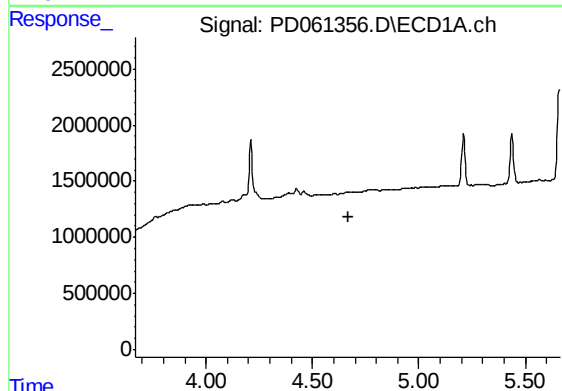
R.T.: 0.000 min  
Exp R.T. : 4.461 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



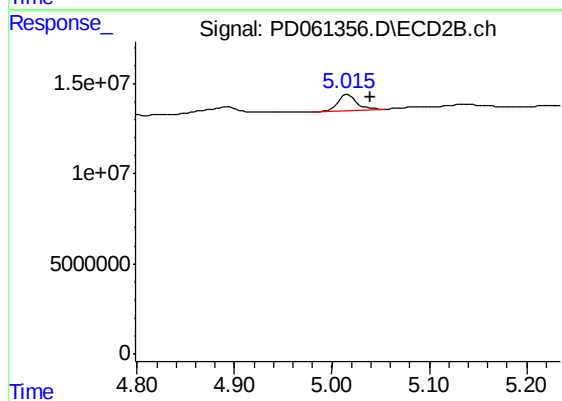
#6 beta-BHC

R.T.: 4.777 min  
Delta R.T.: -0.046 min  
Response: 2247336  
Conc: 0.46 ng/ml



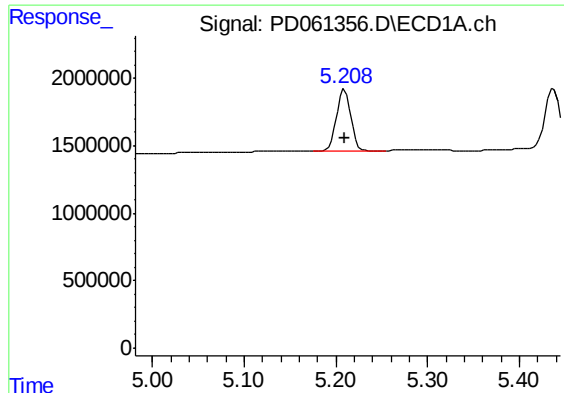
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.668 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

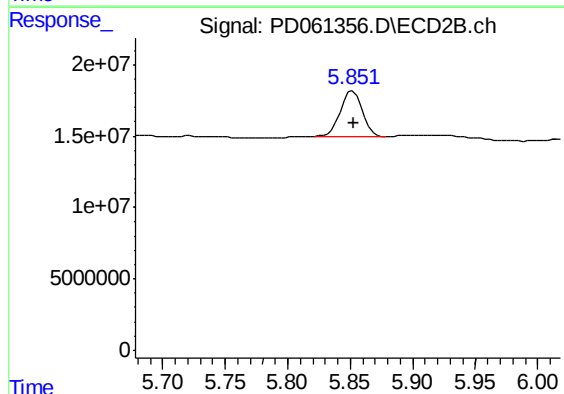
R.T.: 5.016 min  
Delta R.T.: -0.024 min  
Response: 11785508  
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

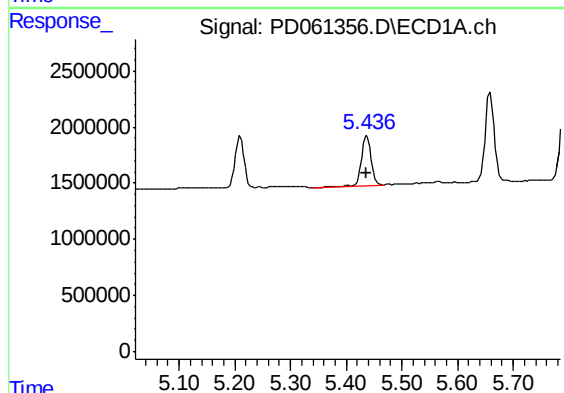
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 5014910  
Conc: 4.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



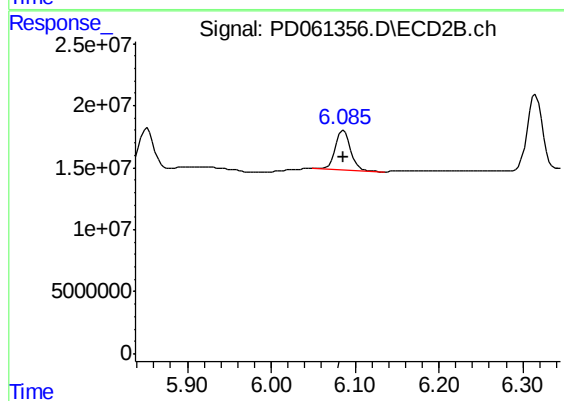
#8 Heptachlor epoxide

R.T.: 5.852 min  
Delta R.T.: -0.001 min  
Response: 38692441  
Conc: 3.90 ng/ml



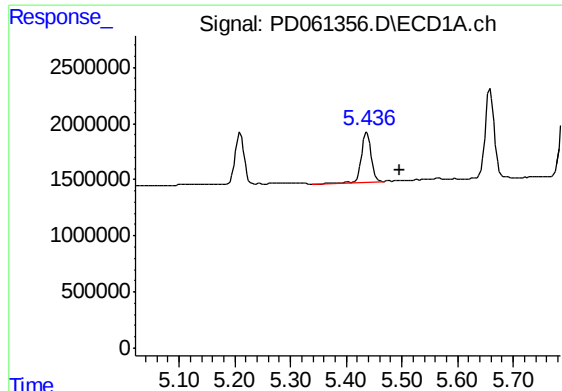
#10 trans-Chlordane

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 5218590  
Conc: 4.18 ng/ml



#10 trans-Chlordane

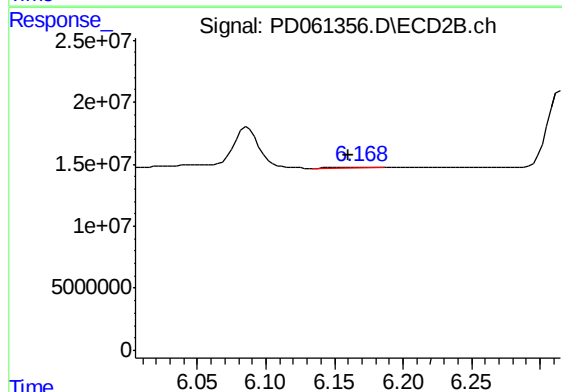
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 40543702  
Conc: 4.06 ng/ml



#11 cis-Chlordane

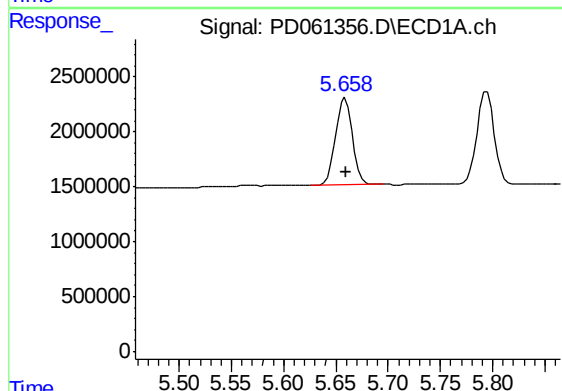
R.T.: 5.438 min  
Delta R.T.: -0.059 min  
Response: 5218590  
Conc: 4.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



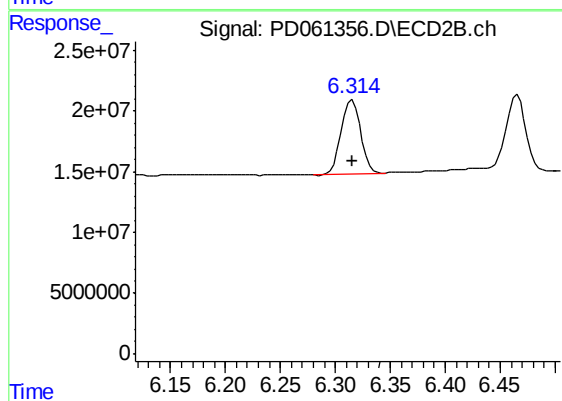
#11 cis-Chlordane

R.T.: 6.169 min  
Delta R.T.: 0.009 min  
Response: 830022  
Conc: N.D.



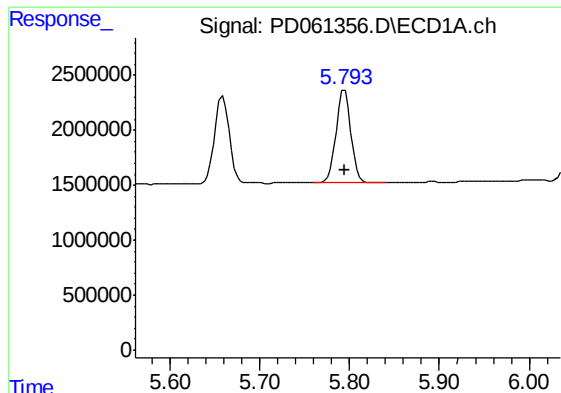
#12 4,4'-DDE

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 8996900  
Conc: 7.74 ng/ml



#12 4,4'-DDE

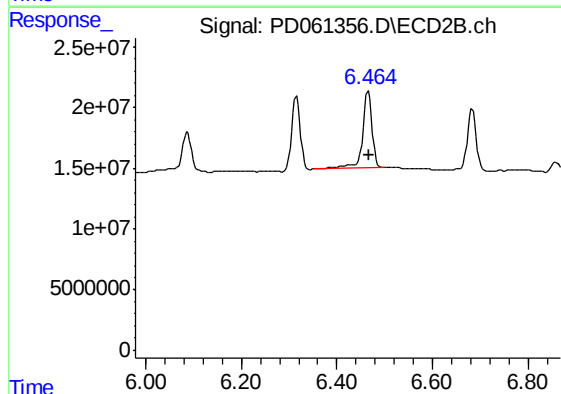
R.T.: 6.315 min  
Delta R.T.: 0.000 min  
Response: 75407130  
Conc: 7.91 ng/ml



#13 Dieldrin

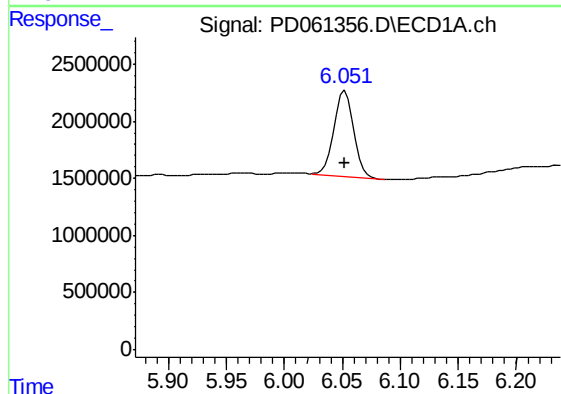
R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 9728611  
Conc: 7.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



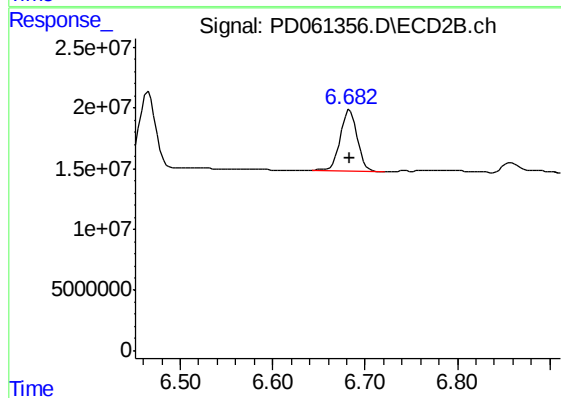
#13 Dieldrin

R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 87580528  
Conc: 8.91 ng/ml



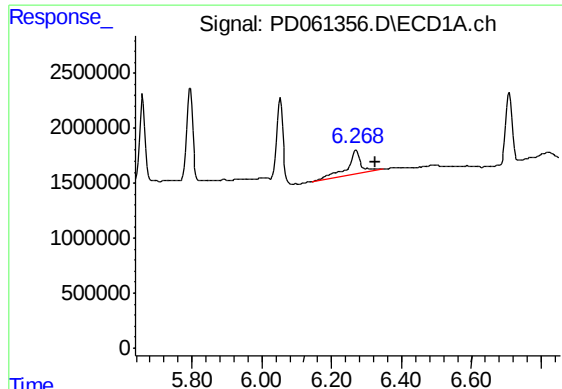
#14 Endrin

R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 8961706  
Conc: 8.44 ng/ml



#14 Endrin

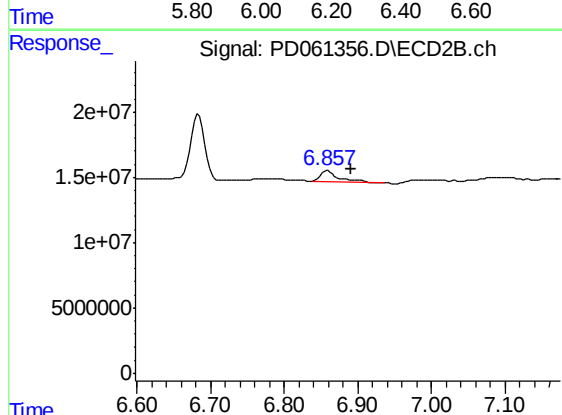
R.T.: 6.684 min  
Delta R.T.: 0.000 min  
Response: 63824284  
Conc: 8.27 ng/ml



#15 Endosulfan II

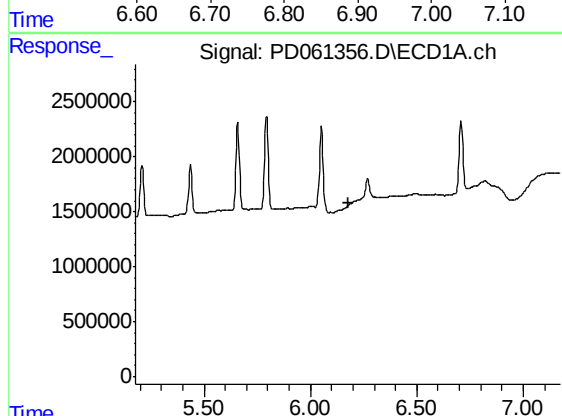
R.T.: 6.270 min  
Delta R.T.: -0.057 min  
Response: 5929171  
Conc: 5.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



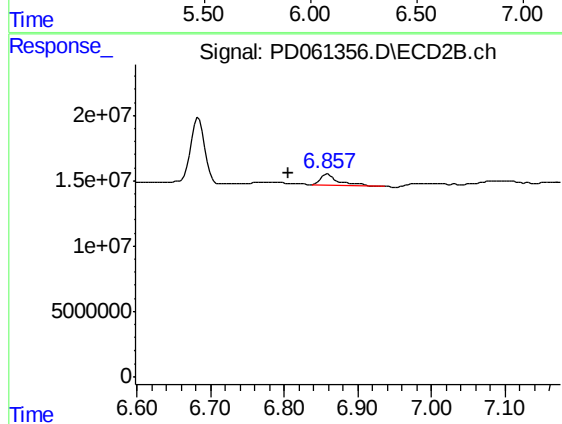
#15 Endosulfan II

R.T.: 6.858 min  
Delta R.T.: -0.033 min  
Response: 14092423  
Conc: 1.84 ng/ml



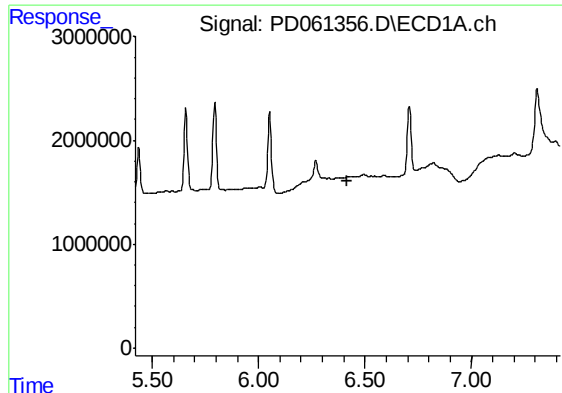
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.176 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

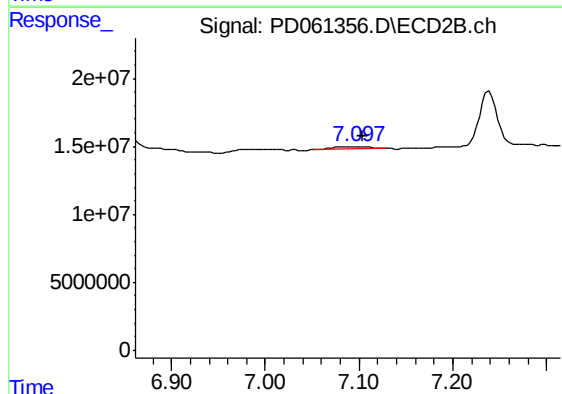
R.T.: 6.858 min  
Delta R.T.: 0.054 min  
Response: 14092423  
Conc: 1.84 ng/ml



#17 4,4'-DDT

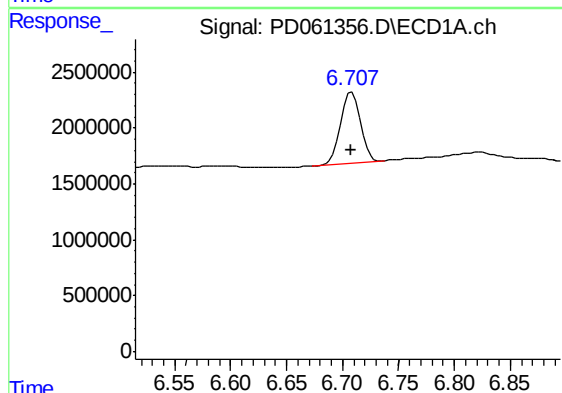
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



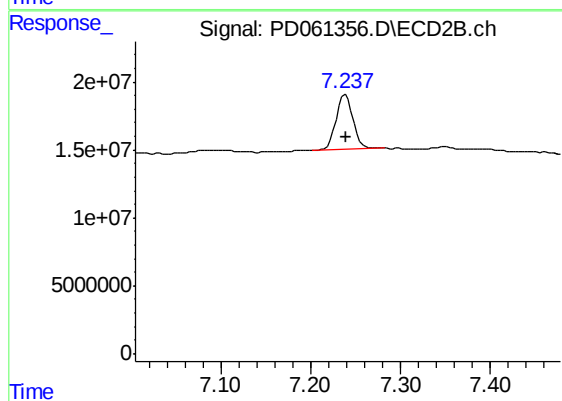
#17 4,4'-DDT

R.T.: 7.098 min  
Delta R.T.: -0.005 min  
Response: 5550389  
Conc: 0.74 ng/ml



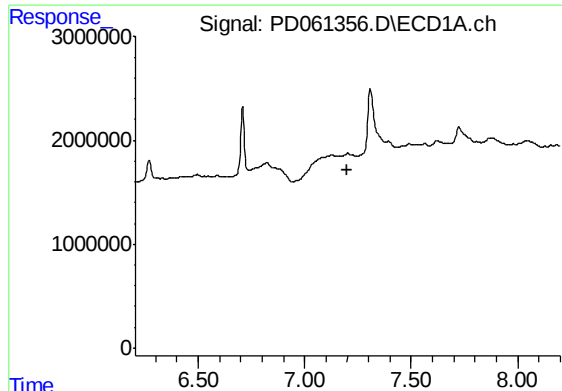
#19 Endosulfan Sulfate

R.T.: 6.708 min  
Delta R.T.: 0.000 min  
Response: 7672982  
Conc: 7.38 ng/ml



#19 Endosulfan Sulfate

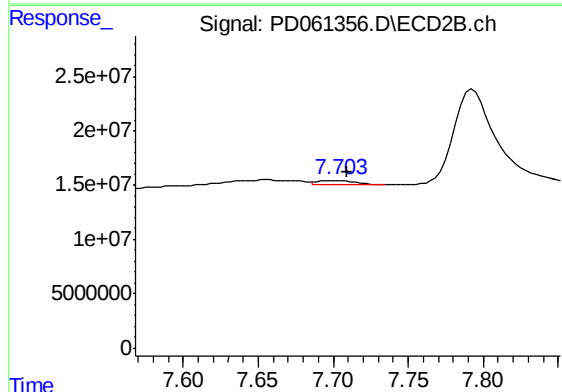
R.T.: 7.239 min  
Delta R.T.: 0.000 min  
Response: 52906951  
Conc: 7.24 ng/ml



#21 Endrin ketone

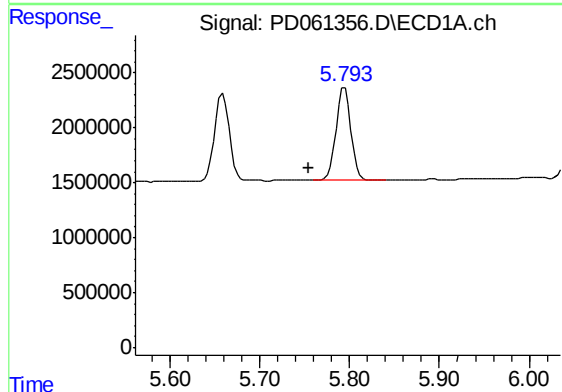
R.T.: 0.000 min  
Exp R.T.: 7.202 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



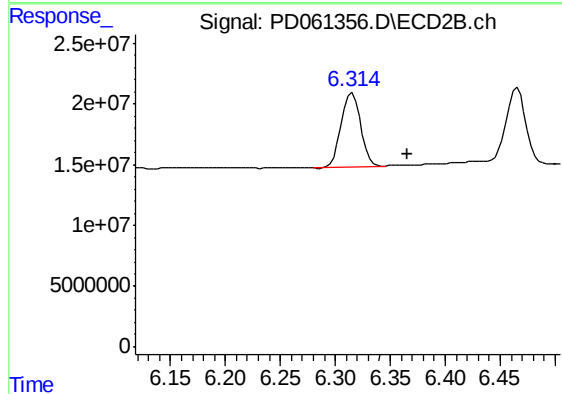
#21 Endrin ketone

R.T.: 7.705 min  
Delta R.T.: -0.005 min  
Response: 6872250  
Conc: 0.95 ng/ml



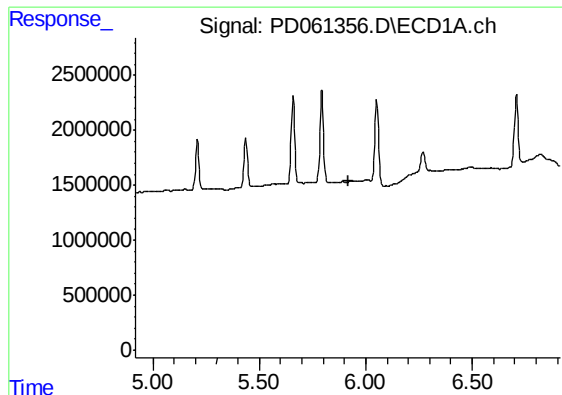
#22 Toxaphene-1

R.T.: 5.795 min  
Delta R.T.: 0.040 min  
Response: 9728611  
Conc: 919.27 ng/ml



#22 Toxaphene-1

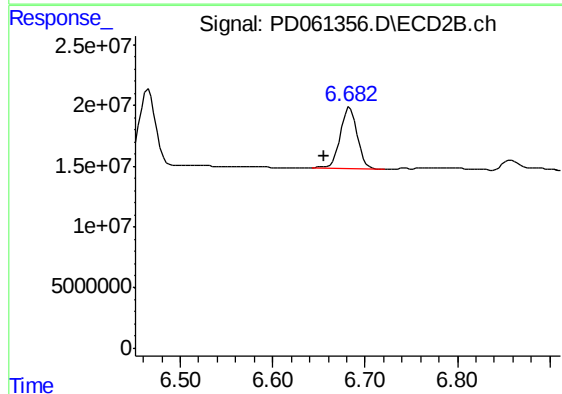
R.T.: 6.315 min  
Delta R.T.: -0.050 min  
Response: 75407130  
Conc: 1353.55 ng/ml



#23 Toxaphene-2

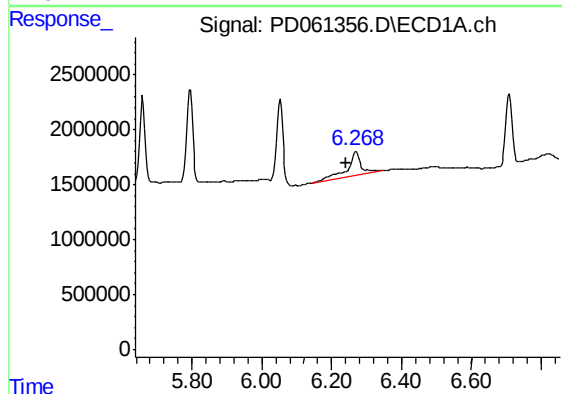
R.T.: 0.000 min  
Exp R.T.: 5.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



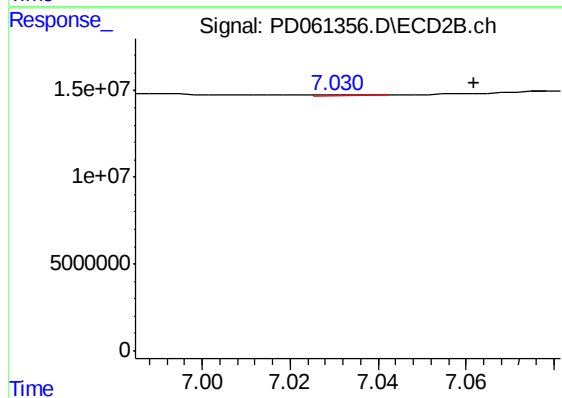
#23 Toxaphene-2

R.T.: 6.684 min  
Delta R.T.: 0.028 min  
Response: 63824284  
Conc: 924.67 ng/ml



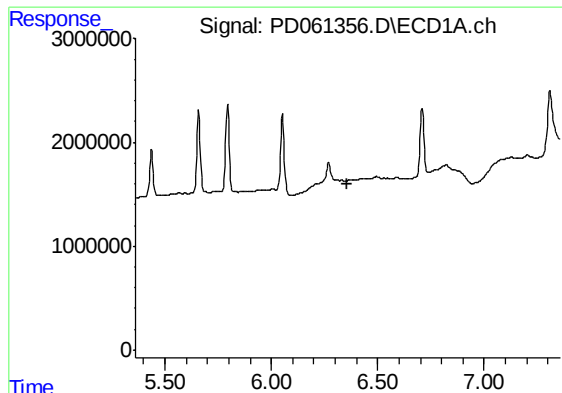
#24 Toxaphene-3

R.T.: 6.270 min  
Delta R.T.: 0.030 min  
Response: 5929171  
Conc: 540.35 ng/ml



#24 Toxaphene-3

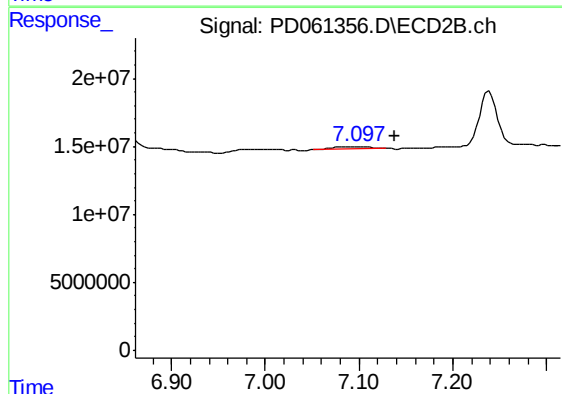
R.T.: 7.032 min  
Delta R.T.: -0.030 min  
Response: 202236  
Conc: 2.13 ng/ml



#25 Toxaphene-4

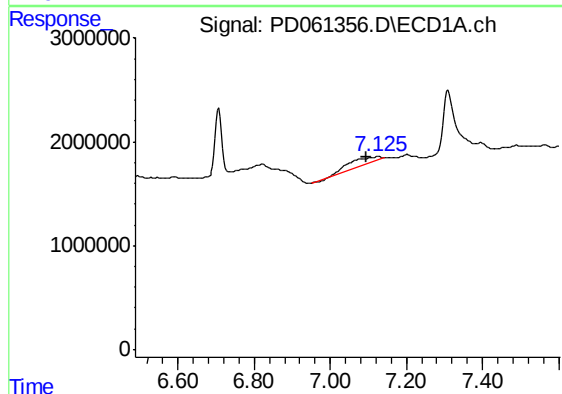
R.T.: 0.000 min  
Exp R.T.: 6.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



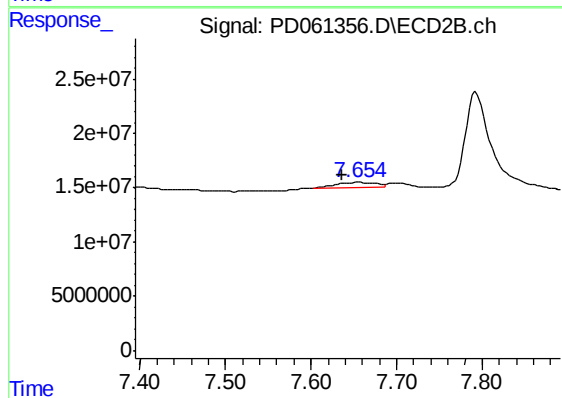
#25 Toxaphene-4

R.T.: 7.098 min  
Delta R.T.: -0.040 min  
Response: 5550389  
Conc: 21.61 ng/ml



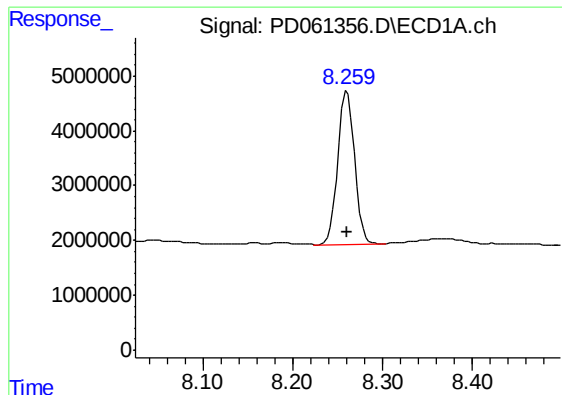
#26 Toxaphene-5

R.T.: 7.127 min  
Delta R.T.: 0.032 min  
Response: 3460688  
Conc: 117.10 ng/ml



#26 Toxaphene-5

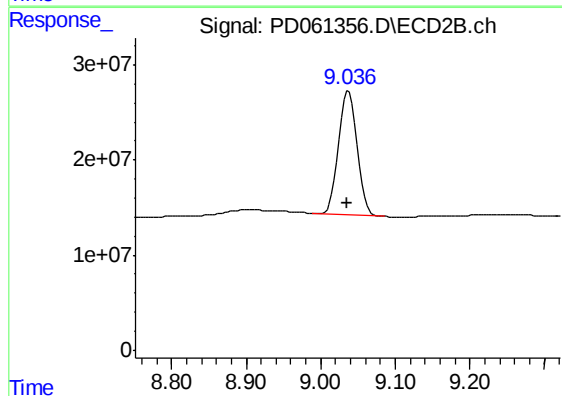
R.T.: 7.655 min  
Delta R.T.: 0.018 min  
Response: 15559773  
Conc: 143.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min  
Delta R.T.: 0.000 min  
Response: 36531791  
Conc: 29.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS89



#27 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: 0.001 min  
Response: 221205074  
Conc: 30.78 ng/ml