

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
 Data File : PD059774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2020 15:24  
 Operator : DD\AJ  
 Sample : PB132240BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS40

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 02:22:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 2020  
 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... | 3.513  | 4.025  | 24189823 | 38327909 | 16.746   | 19.297   |
| 27)                         | SA Decachlor... | 8.317  | 9.114  | 44231292 | 54085382 | 41.280   | 36.352   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.954  | 0.000  | 782143   | 0        | 0.368    | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.241  | 4.701  | 10553115 | 12189708 | 5.403    | 4.593    |
| 6)                          | B beta-BHC      | 4.461f | 0.000  | 858710   | 0        | 1.054    | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.063f | 0        | 2200745  | N.D.     | 0.814    |
| 8)                          | B Heptachlo...  | 5.248  | 5.907  | 7871745  | 10605481 | 4.863    | 4.724    |
| 10)                         | B trans-Chl...  | 5.478  | 6.141  | 8052868  | 11334653 | 4.957    | 5.079    |
| 11)                         | B cis-Chlor...  | 5.478f | 0.000  | 8052868  | 0        | 4.974    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.702  | 6.370  | 15145444 | 20716985 | 9.830    | 9.906    |
| 13)                         | MA Dieldrin     | 5.838  | 6.523  | 15282630 | 21735299 | 9.318    | 9.750    |
| 14)                         | MA Endrin       | 6.097  | 6.742  | 13096349 | 16182395 | 11.086   | 10.445   |
| 15)                         | B Endosulfa...  | 0.000  | 6.911f | 0        | 637131   | N.D.     | 0.353    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.817f | 0        | 8352665  | N.D.     | 4.825    |
| 18)                         | B Endrin al...  | 6.540  | 0.000  | 421256   | 0        | 0.402    | N.D. #   |
| 19)                         | B Endosulfa...  | 6.755  | 7.296  | 9649803  | 12994997 | 7.718    | 7.238    |
| 21)                         | B Endrin ke...  | 7.249  | 7.769  | 1468146  | 984822   | 1.101    | 0.548 #  |
| 22)                         | Toxaphene-1     | 5.838  | 6.452  | 15282630 | 576876   | 1544.173 | 56.824 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.742  | 0        | 16182395 | N.D.     | 1282.546 |
| 24)                         | Toxaphene-3     | 6.293  | 0.000  | 10686465 | 0        | 990.547  | N.D. #   |
| 26)                         | Toxaphene-5     | 7.123  | 0.000  | 949157   | 0        | 41.848   | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

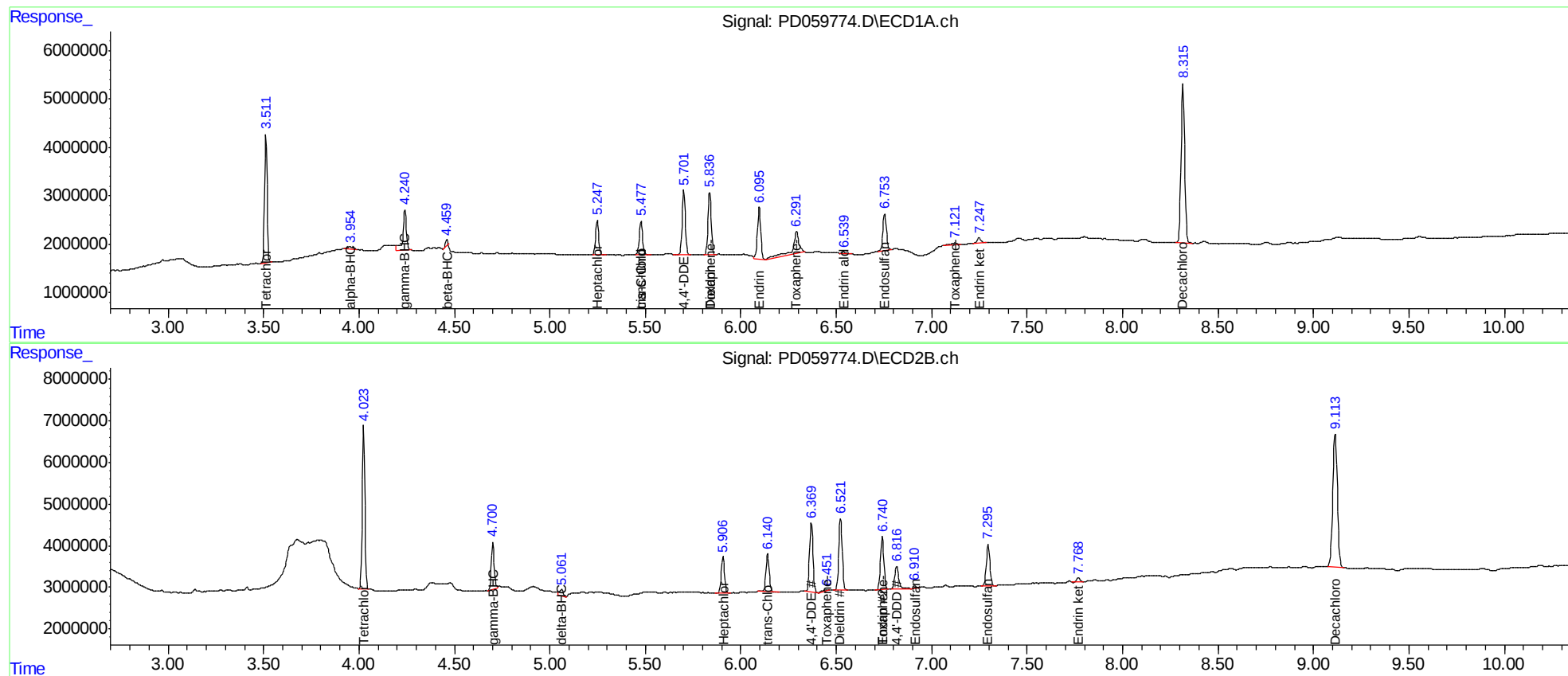
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

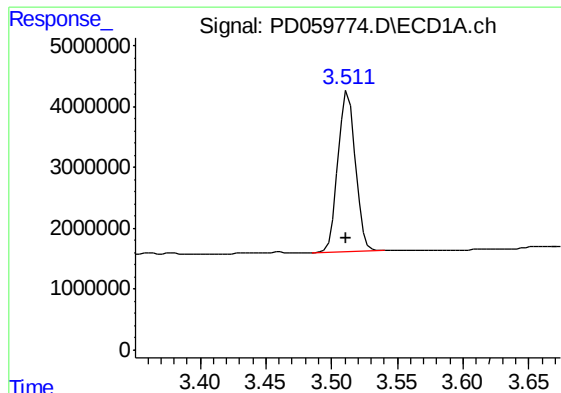
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
Data File : PD059774.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2020 15:24  
Operator : DD\AJ  
Sample : PB132240BS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 02:22:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
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

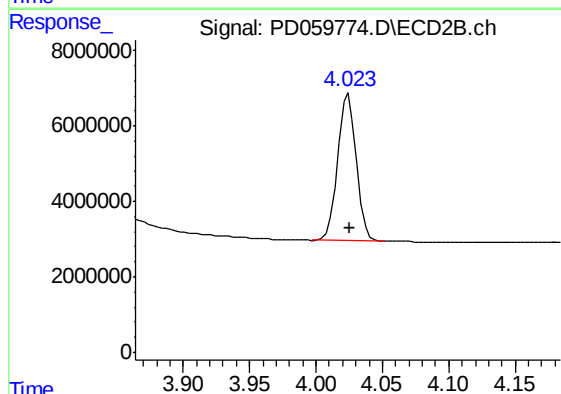




#1 Tetrachloro-m-xylene

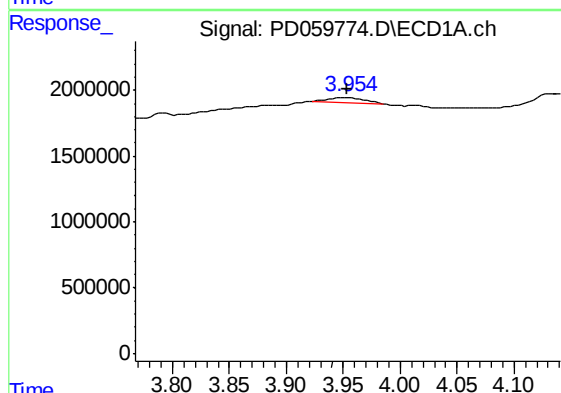
R.T.: 3.513 min  
Delta R.T.: 0.002 min  
Response: 24189823  
Conc: 16.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



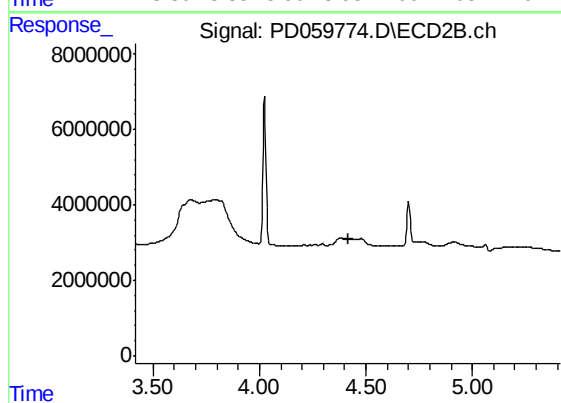
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 38327909  
Conc: 19.30 ng/ml



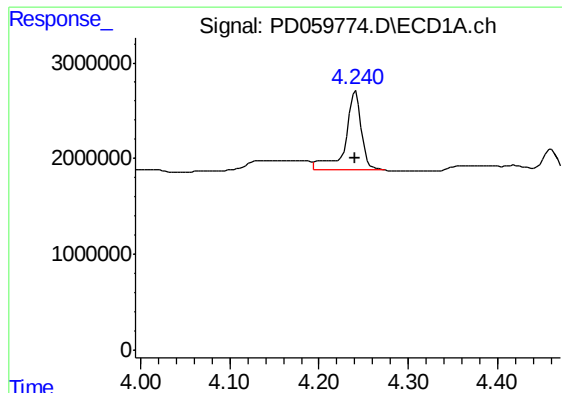
#2 alpha-BHC

R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 782143  
Conc: 0.37 ng/ml



#2 alpha-BHC

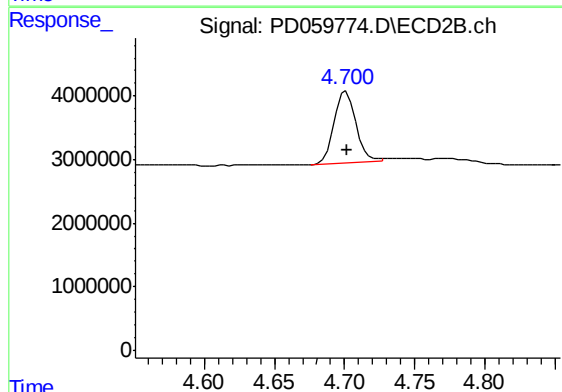
R.T.: 0.000 min  
Exp R.T. : 4.416 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

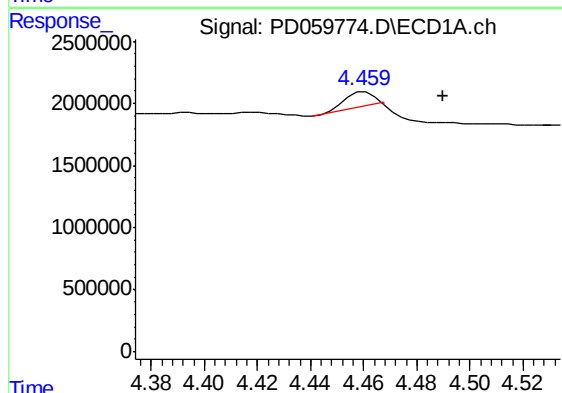
R.T.: 4.241 min  
Delta R.T.: 0.000 min  
Response: 10553115  
Conc: 5.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



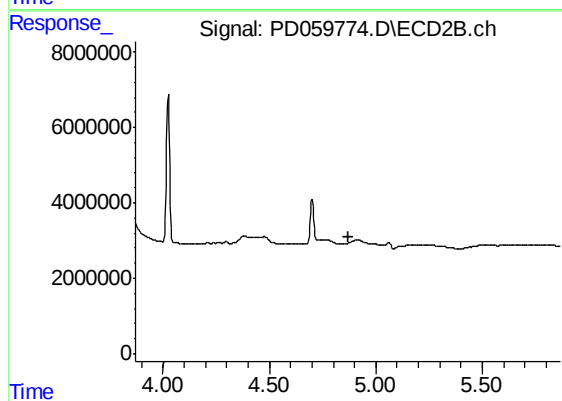
#3 gamma-BHC (Lindane)

R.T.: 4.701 min  
Delta R.T.: -0.001 min  
Response: 12189708  
Conc: 4.59 ng/ml



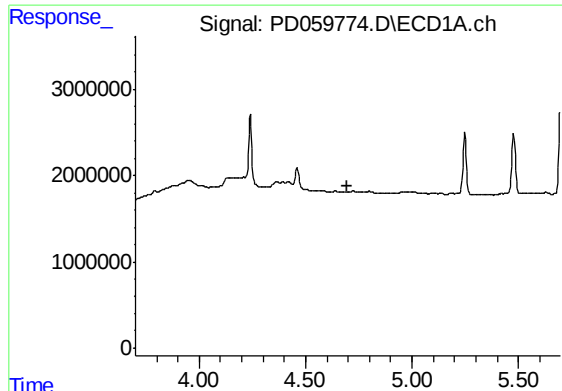
#6 beta-BHC

R.T.: 4.461 min  
Delta R.T.: -0.029 min  
Response: 858710  
Conc: 1.05 ng/ml



#6 beta-BHC

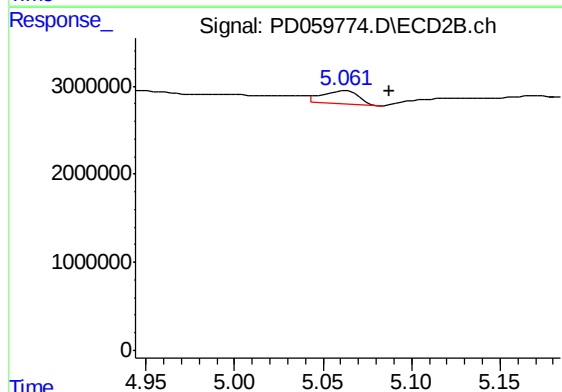
R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

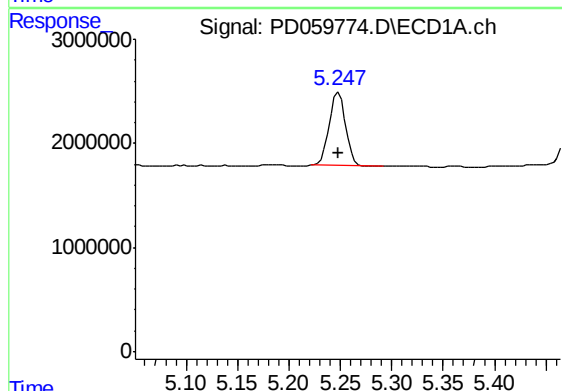
R.T.: 0.000 min  
Exp R.T.: 4.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



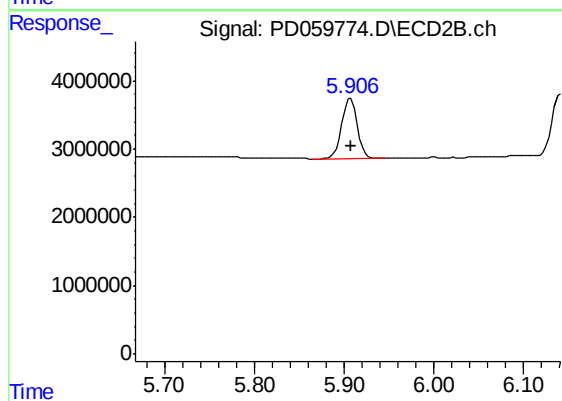
#7 delta-BHC

R.T.: 5.063 min  
Delta R.T.: -0.025 min  
Response: 2200745  
Conc: 0.81 ng/ml



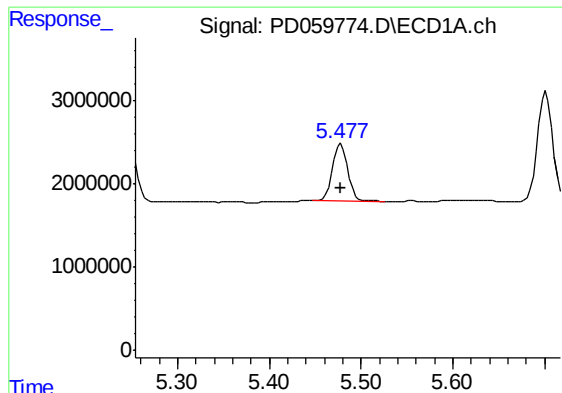
#8 Heptachlor epoxide

R.T.: 5.248 min  
Delta R.T.: 0.000 min  
Response: 7871745  
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

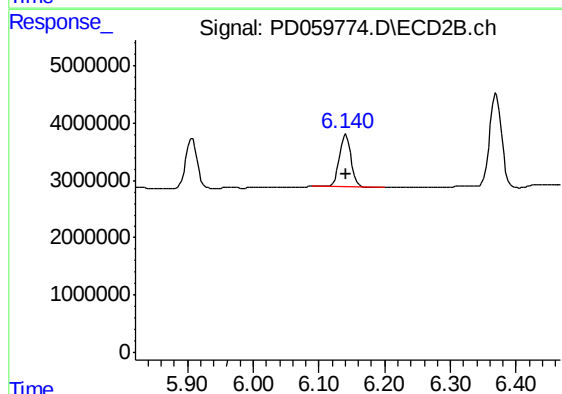
R.T.: 5.907 min  
Delta R.T.: 0.000 min  
Response: 10605481  
Conc: 4.72 ng/ml



#10 trans-Chlordane

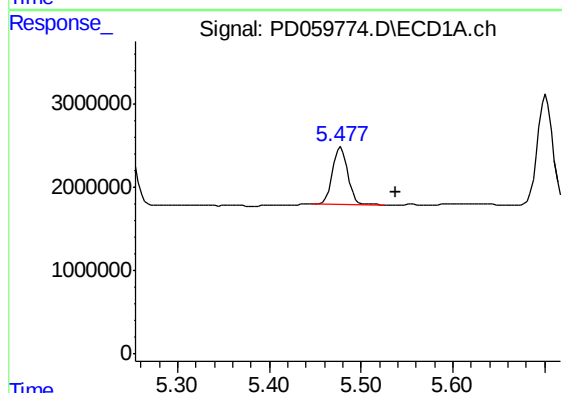
R.T.: 5.478 min  
Delta R.T.: 0.000 min  
Response: 8052868  
Conc: 4.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



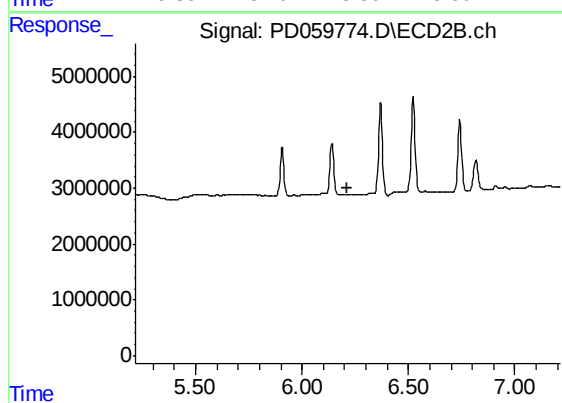
#10 trans-Chlordane

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 11334653  
Conc: 5.08 ng/ml



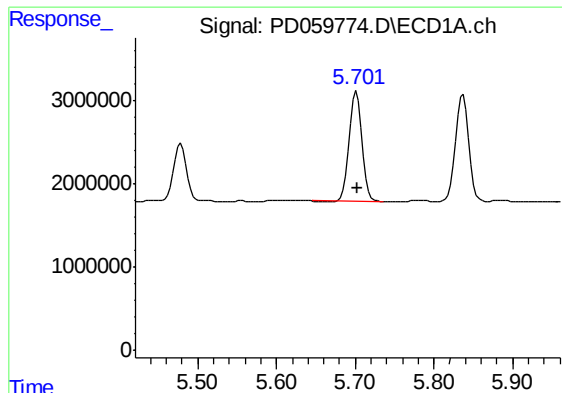
#11 cis-Chlordane

R.T.: 5.478 min  
Delta R.T.: -0.059 min  
Response: 8052868  
Conc: 4.97 ng/ml



#11 cis-Chlordane

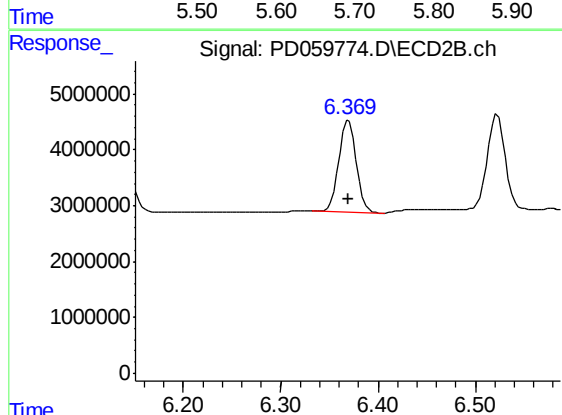
R.T.: 0.000 min  
Exp R.T. : 6.214 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

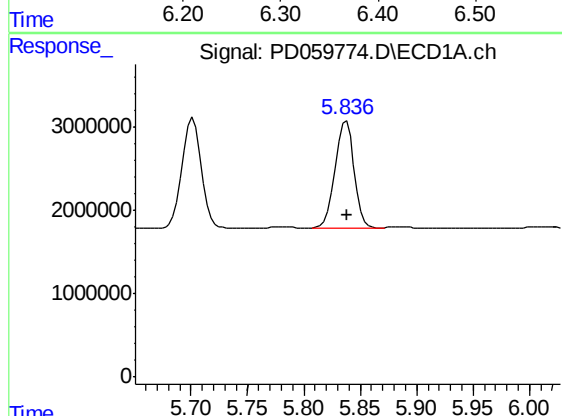
R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 15145444  
Conc: 9.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



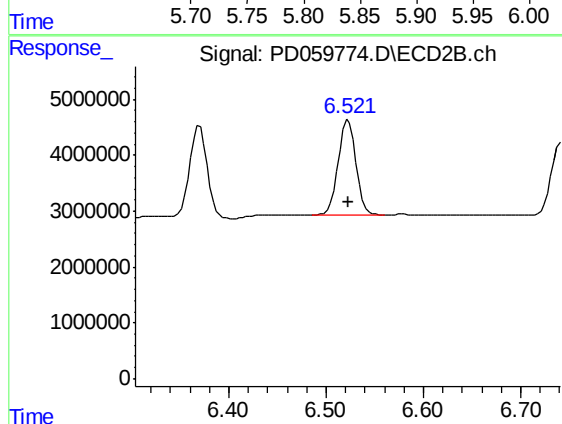
#12 4,4'-DDE

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 20716985  
Conc: 9.91 ng/ml



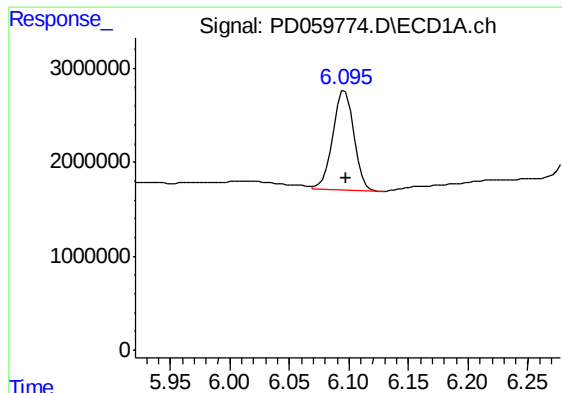
#13 Dieldrin

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 15282630  
Conc: 9.32 ng/ml



#13 Dieldrin

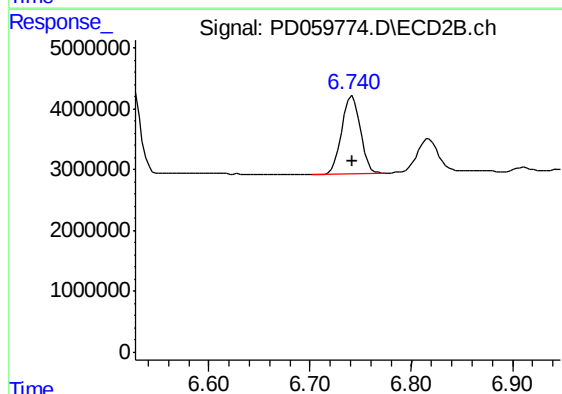
R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 21735299  
Conc: 9.75 ng/ml



#14 Endrin

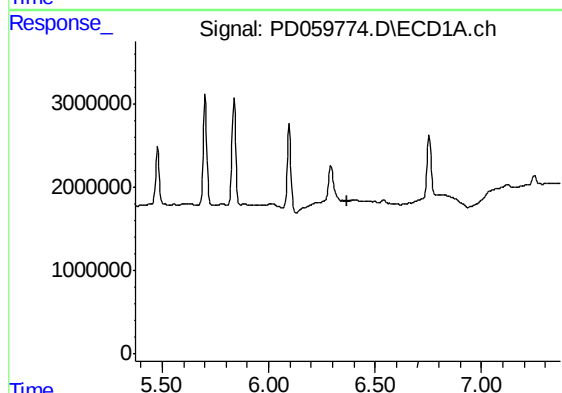
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 13096349  
Conc: 11.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



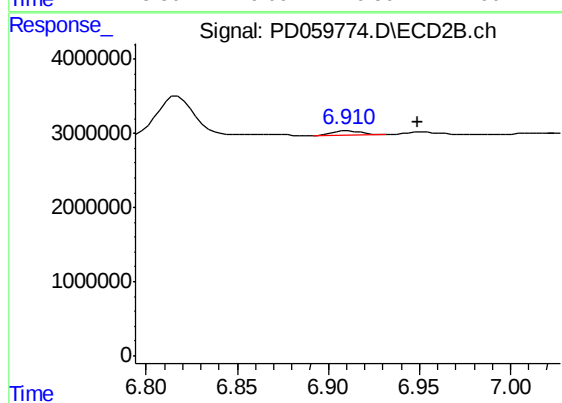
#14 Endrin

R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 16182395  
Conc: 10.45 ng/ml



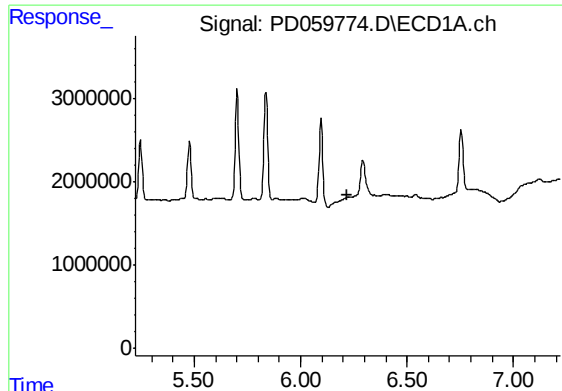
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.371 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

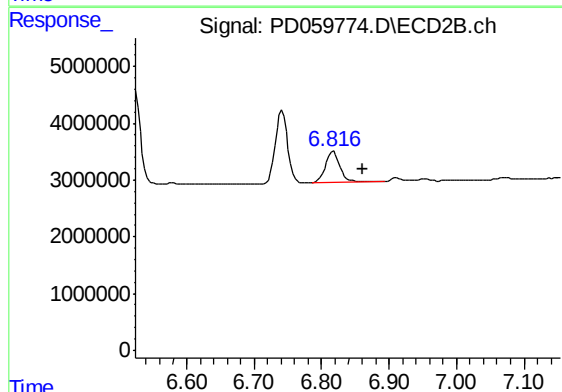
R.T.: 6.911 min  
Delta R.T.: -0.038 min  
Response: 637131  
Conc: 0.35 ng/ml



#16 4,4'-DDD

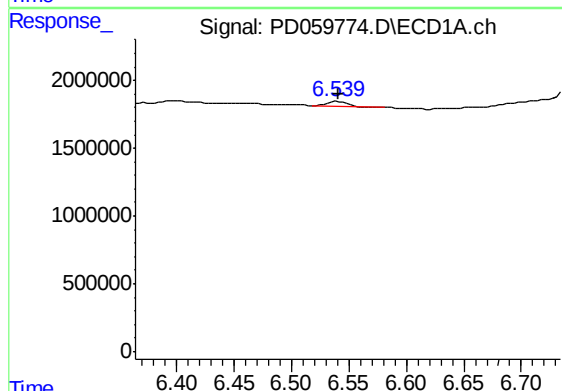
R.T.: 0.000 min  
Exp R.T. : 6.222 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



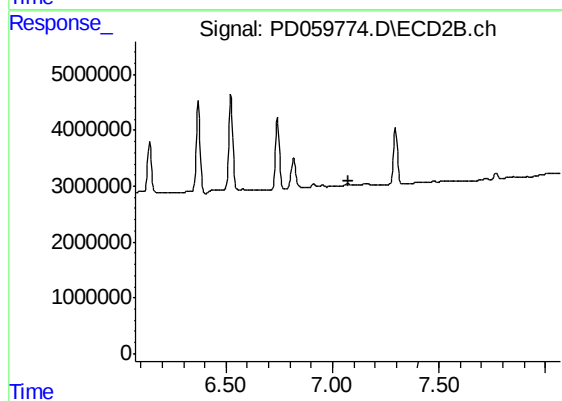
#16 4,4'-DDD

R.T.: 6.817 min  
Delta R.T.: -0.043 min  
Response: 8352665  
Conc: 4.82 ng/ml



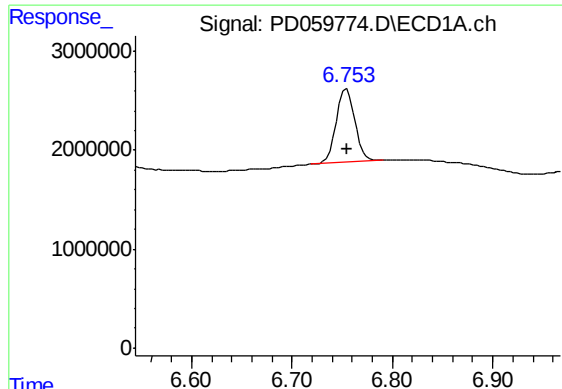
#18 Endrin aldehyde

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 421256  
Conc: 0.40 ng/ml



#18 Endrin aldehyde

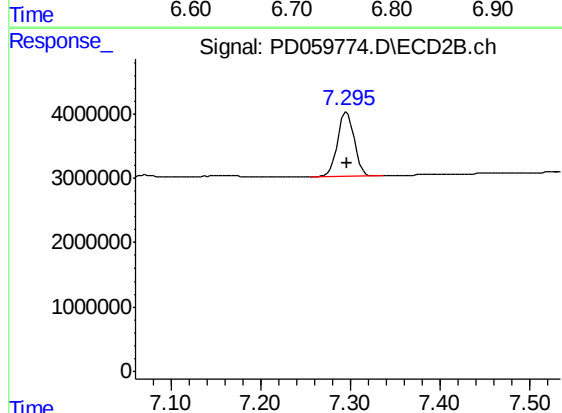
R.T.: 0.000 min  
Exp R.T. : 7.073 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

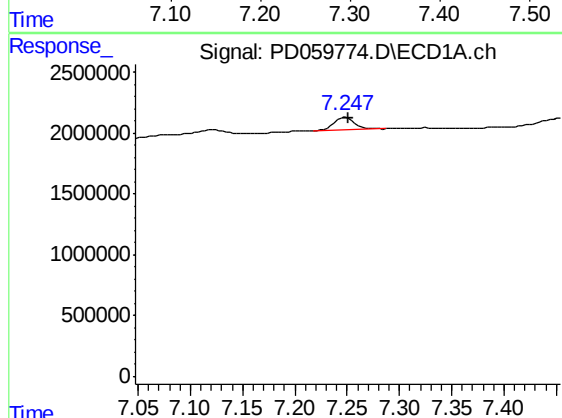
R.T.: 6.755 min  
Delta R.T.: 0.000 min  
Response: 9649803  
Conc: 7.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



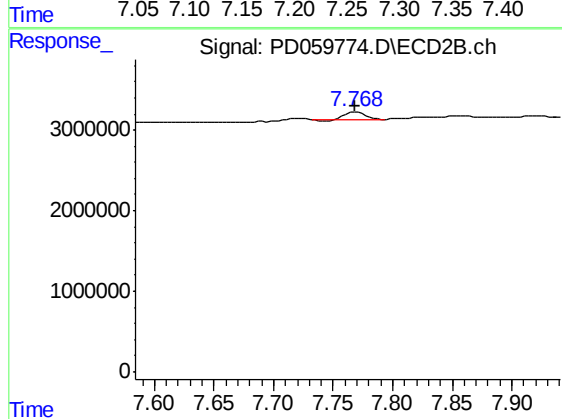
#19 Endosulfan Sulfate

R.T.: 7.296 min  
Delta R.T.: 0.000 min  
Response: 12994997  
Conc: 7.24 ng/ml



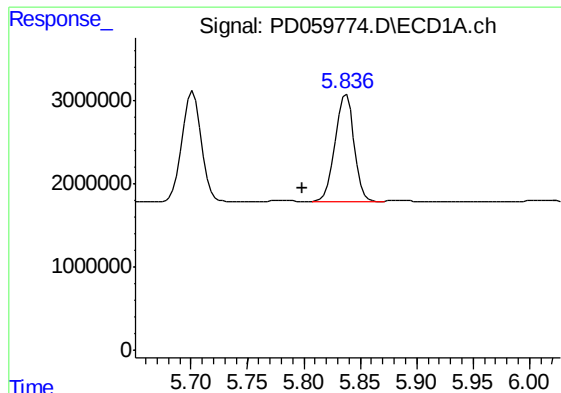
#21 Endrin ketone

R.T.: 7.249 min  
Delta R.T.: -0.002 min  
Response: 1468146  
Conc: 1.10 ng/ml



#21 Endrin ketone

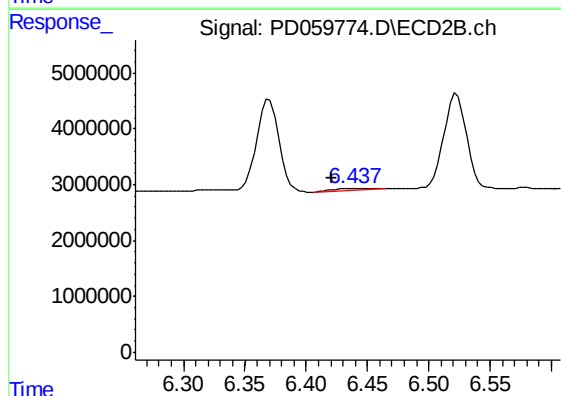
R.T.: 7.769 min  
Delta R.T.: 0.000 min  
Response: 984822  
Conc: 0.55 ng/ml



#22 Toxaphene-1

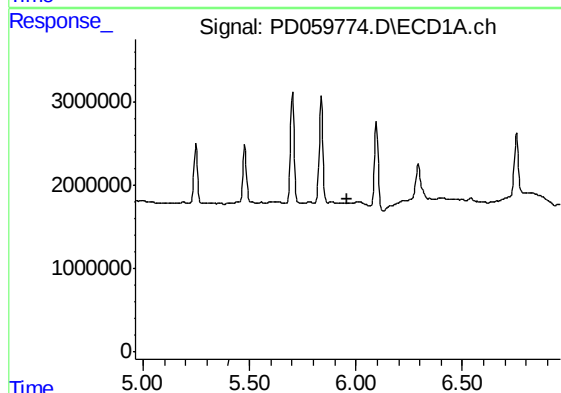
R.T.: 5.838 min  
Delta R.T.: 0.039 min  
Response: 15282630  
Conc: 1544.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



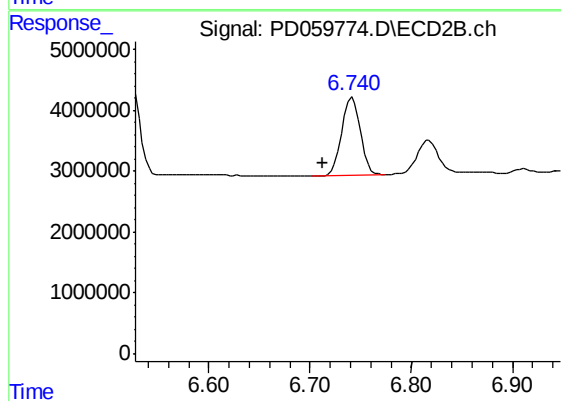
#22 Toxaphene-1

R.T.: 6.452 min  
Delta R.T.: 0.031 min  
Response: 576876  
Conc: 56.82 ng/ml



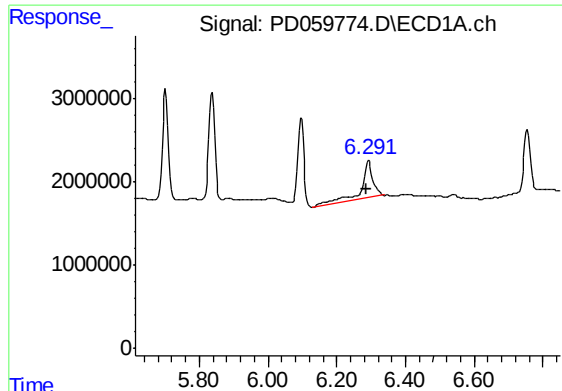
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.961 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

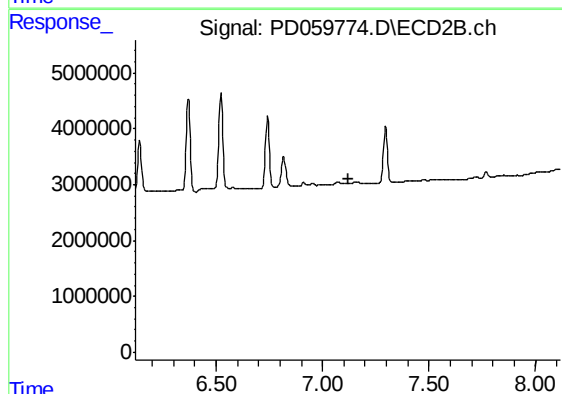
R.T.: 6.742 min  
Delta R.T.: 0.029 min  
Response: 16182395  
Conc: 1282.55 ng/ml



#24 Toxaphene-3

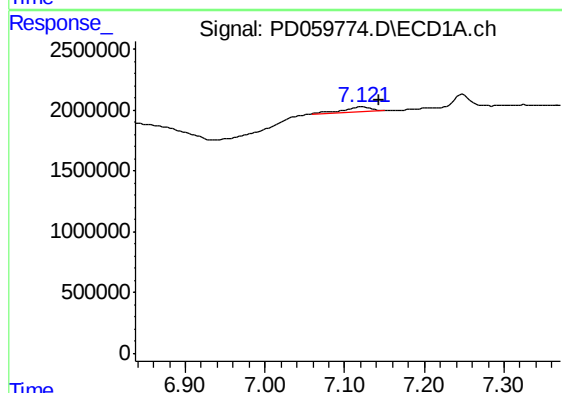
R.T.: 6.293 min  
Delta R.T.: 0.008 min  
Response: 10686465  
Conc: 990.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



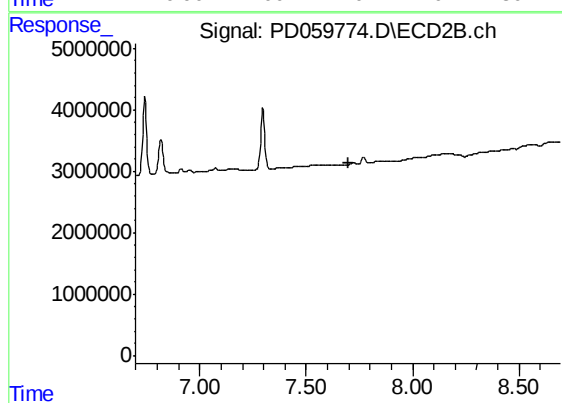
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.119 min  
Response: 0  
Conc: N.D.



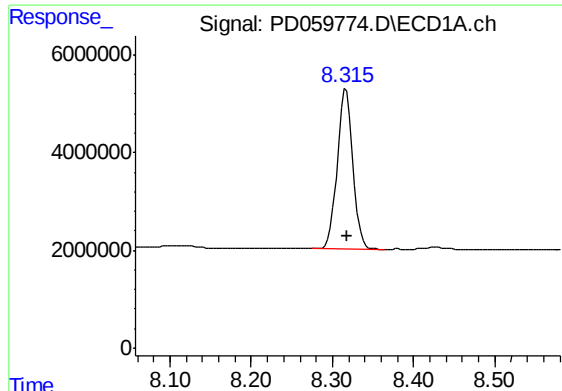
#26 Toxaphene-5

R.T.: 7.123 min  
Delta R.T.: -0.021 min  
Response: 949157  
Conc: 41.85 ng/ml



#26 Toxaphene-5

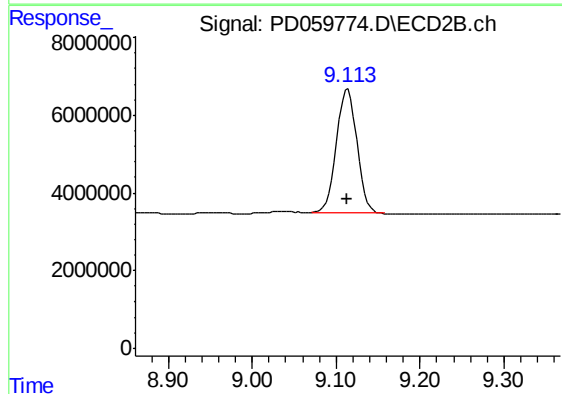
R.T.: 0.000 min  
Exp R.T. : 7.697 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min  
Delta R.T.: -0.002 min  
Response: 44231292  
Conc: 41.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS40



#27 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.001 min  
Response: 54085382  
Conc: 36.35 ng/ml