

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030920\  
 Data File : PD057549.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2020 11:52  
 Operator : AJ\MA  
 Sample : PB127274BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS74

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 01:23:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030620CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 09 05:47:43 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... | 3.227  | 3.896  | 21433439 | 47889692 | 20.257   | 19.892   |
| 27)                         | SA Decachlor... | 7.865  | 8.896  | 45378964 | 88327907 | 36.868   | 34.106   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 3.921  | 4.560  | 5652019  | 12531513 | 3.634    | 3.555    |
| 4)                          | MA Heptachlor   | 4.238f | 5.061  | 321709   | 1273228  | 0.228    | 0.348 #  |
| 6)                          | B beta-BHC      | 4.130f | 4.688f | 2029126  | 321479   | 3.057    | 0.193 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.920  | 0        | 1013423  | N.D.     | 0.339    |
| 8)                          | B Heptachlo...  | 4.869  | 5.745  | 6314745  | 16672056 | 4.764    | 4.854    |
| 9)                          | A Endosulfan I  | 0.000  | 6.098  | 0        | 379645   | N.D.     | 0.116    |
| 10)                         | B trans-Chl...  | 5.089  | 5.977  | 6507084  | 16945874 | 4.796    | 4.741    |
| 11)                         | B cis-Chlor...  | 5.089f | 6.062  | 6507084  | 231022   | 4.762    | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.315  | 6.208  | 11984439 | 29908730 | 8.917    | 8.793    |
| 13)                         | MA Dieldrin     | 5.435  | 6.352  | 12801662 | 32083527 | 8.967    | 8.995    |
| 14)                         | MA Endrin       | 5.686  | 6.568  | 11056549 | 25681642 | 9.055    | 8.748    |
| 15)                         | B Endosulfa...  | 0.000  | 6.797  | 0        | 869115   | N.D.     | 0.293    |
| 16)                         | A 4,4'-DDD      | 5.778f | 0.000  | 211689   | 0        | 0.188    | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.127f | 0.000  | 93136    | 0        | <MDL     | N.D. #   |
| 18)                         | B Endrin al...  | 6.127  | 6.901  | 93136    | 625577   | <MDL     | 0.248 #  |
| 19)                         | B Endosulfa...  | 6.336  | 7.123  | 10598640 | 25111913 | 8.494    | 8.223    |
| 21)                         | B Endrin ke...  | 6.817  | 7.589  | 1085800  | 1390293  | 0.771    | 0.458 #  |
| 22)                         | Toxaphene-1     | 5.435  | 6.208  | 12801662 | 29908730 | 1779.369 | 1871.644 |
| 23)                         | Toxaphene-2     | 0.000  | 6.568  | 0        | 25681642 | N.D.     | 1243.648 |
| 24)                         | Toxaphene-3     | 0.000  | 6.901  | 0        | 625577   | N.D.     | 22.545   |
| 26)                         | Toxaphene-5     | 0.000  | 7.543  | 0        | 57201    | N.D.     | 1.614    |
| -----                       |                 |        |        |          |          |          |          |

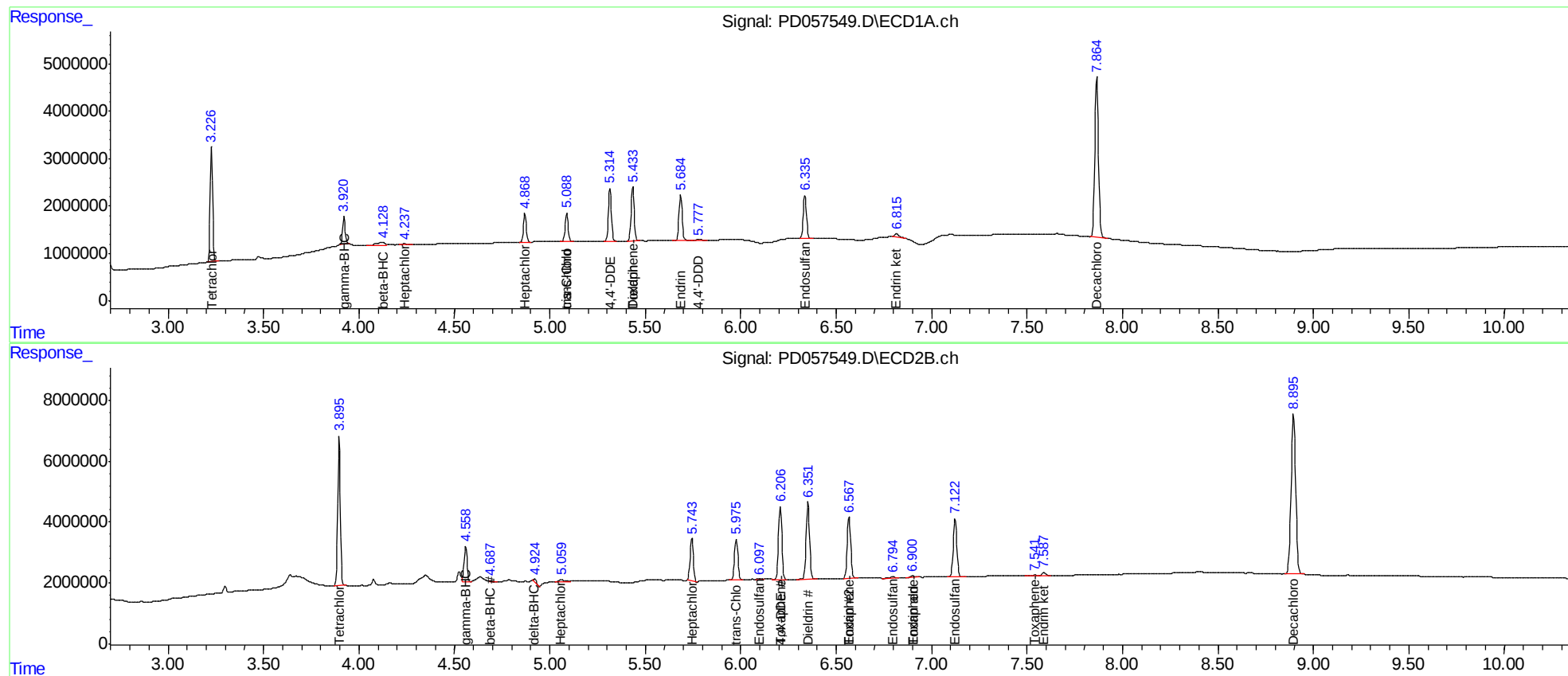
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

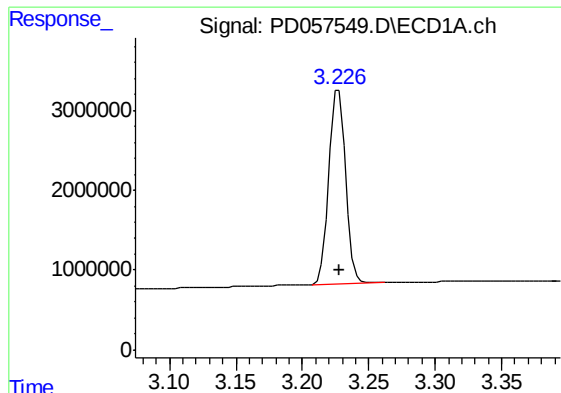
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030920\  
Data File : PD057549.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Mar 2020 11:52  
Operator : AJ\MA  
Sample : PB127274BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 01:23:27 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030620CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 09 05:47:43 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

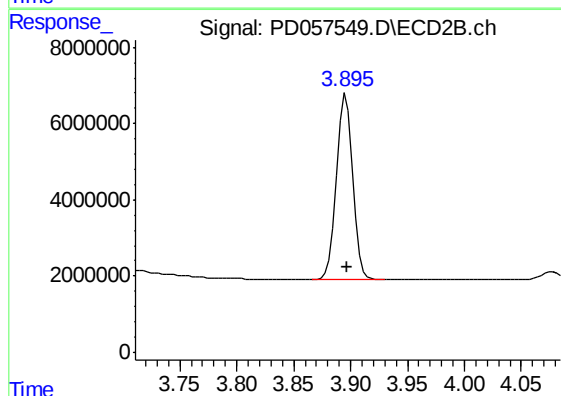




#1 Tetrachloro-m-xylene

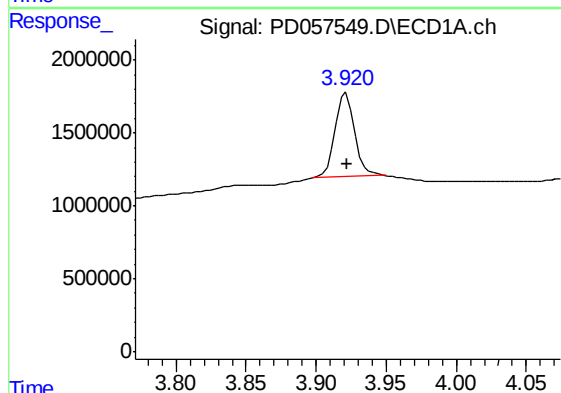
R.T.: 3.227 min  
Delta R.T.: 0.000 min  
Response: 21433439  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



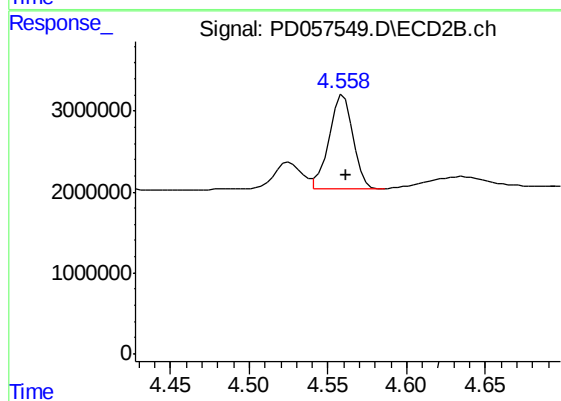
#1 Tetrachloro-m-xylene

R.T.: 3.896 min  
Delta R.T.: -0.002 min  
Response: 47889692  
Conc: 19.89 ng/ml



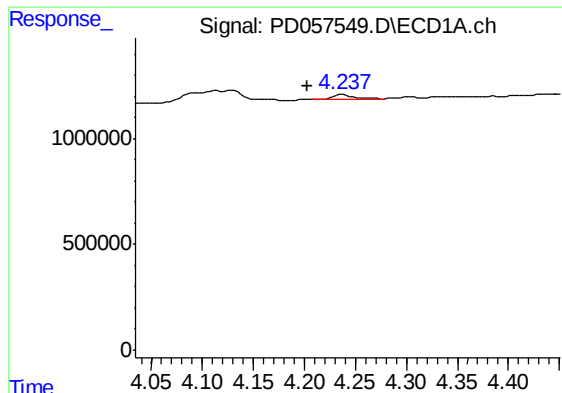
#3 gamma-BHC (Lindane)

R.T.: 3.921 min  
Delta R.T.: -0.001 min  
Response: 5652019  
Conc: 3.63 ng/ml



#3 gamma-BHC (Lindane)

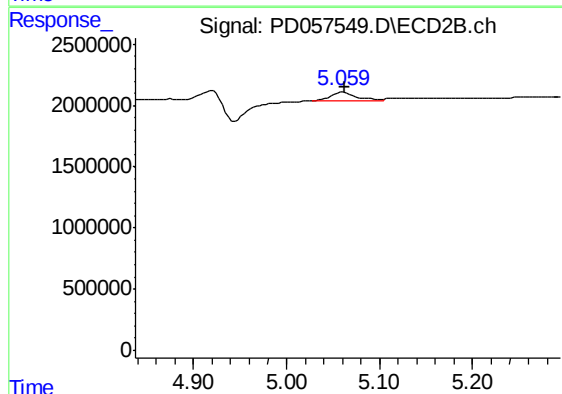
R.T.: 4.560 min  
Delta R.T.: -0.002 min  
Response: 12531513  
Conc: 3.55 ng/ml



#4 Heptachlor

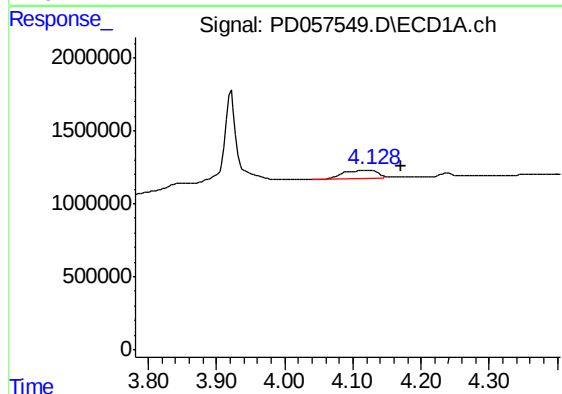
R.T.: 4.238 min  
Delta R.T.: 0.035 min  
Response: 321709  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



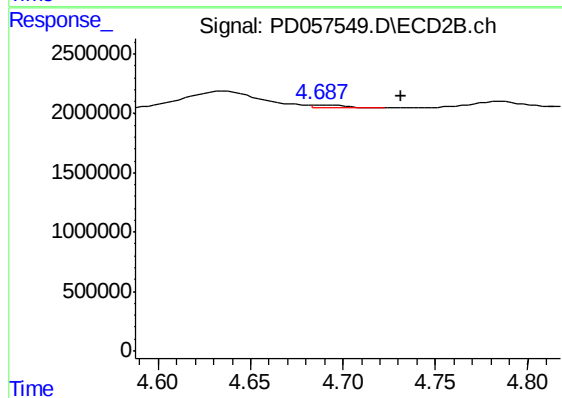
#4 Heptachlor

R.T.: 5.061 min  
Delta R.T.: -0.003 min  
Response: 1273228  
Conc: 0.35 ng/ml



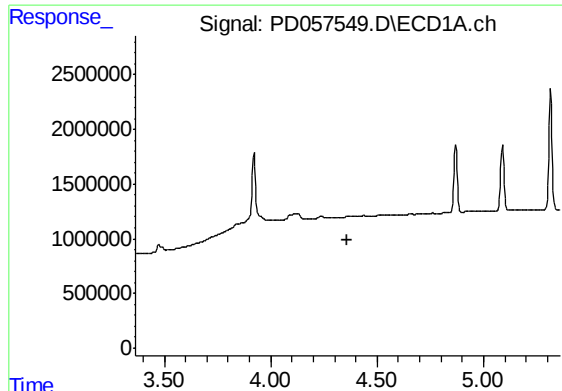
#6 beta-BHC

R.T.: 4.130 min  
Delta R.T.: -0.041 min  
Response: 2029126  
Conc: 3.06 ng/ml



#6 beta-BHC

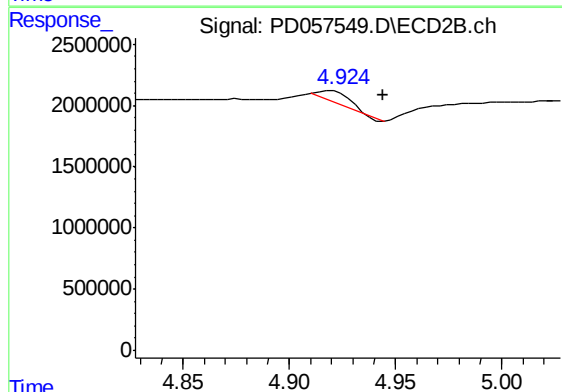
R.T.: 4.688 min  
Delta R.T.: -0.043 min  
Response: 321479  
Conc: 0.19 ng/ml



#7 delta-BHC

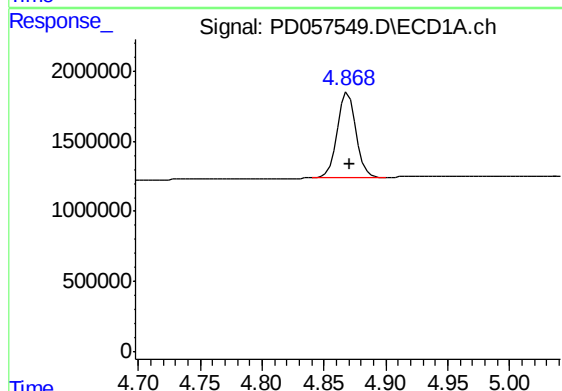
R.T.: 0.000 min  
Exp R.T.: 4.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



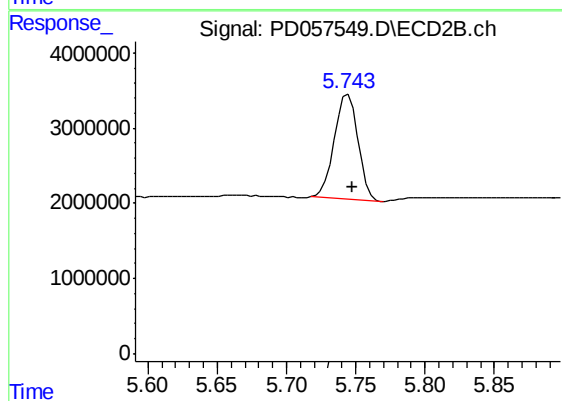
#7 delta-BHC

R.T.: 4.920 min  
Delta R.T.: -0.024 min  
Response: 1013423  
Conc: 0.34 ng/ml



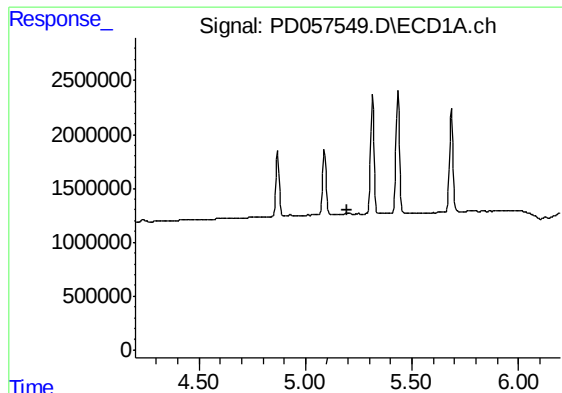
#8 Heptachlor epoxide

R.T.: 4.869 min  
Delta R.T.: -0.002 min  
Response: 6314745  
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

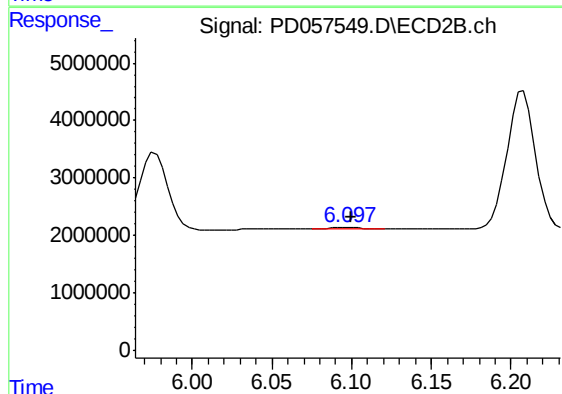
R.T.: 5.745 min  
Delta R.T.: -0.003 min  
Response: 16672056  
Conc: 4.85 ng/ml



#9 Endosulfan I

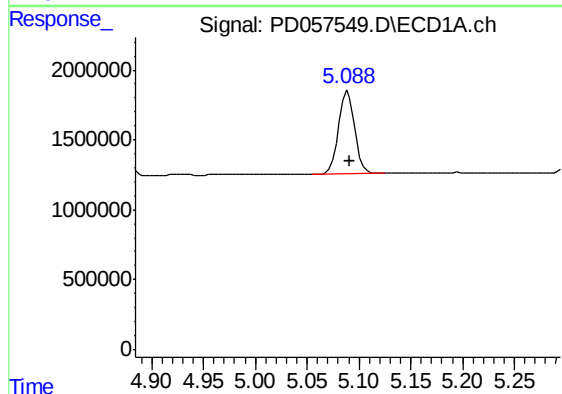
R.T.: 0.000 min  
Exp R.T.: 5.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



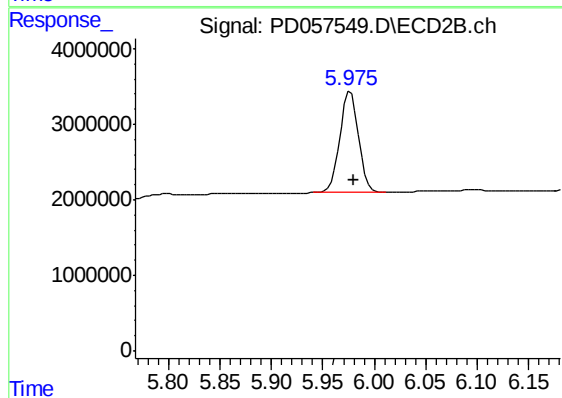
#9 Endosulfan I

R.T.: 6.098 min  
Delta R.T.: -0.002 min  
Response: 379645  
Conc: 0.12 ng/ml



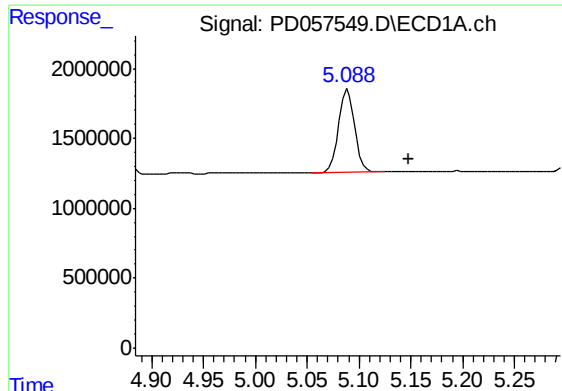
#10 trans-Chlordane

R.T.: 5.089 min  
Delta R.T.: -0.002 min  
Response: 6507084  
Conc: 4.80 ng/ml



#10 trans-Chlordane

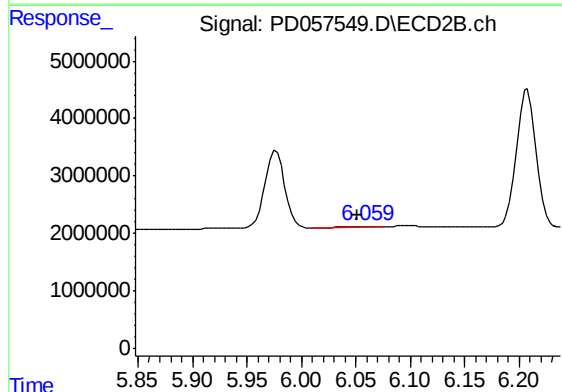
R.T.: 5.977 min  
Delta R.T.: -0.003 min  
Response: 16945874  
Conc: 4.74 ng/ml



#11 cis-Chlordane

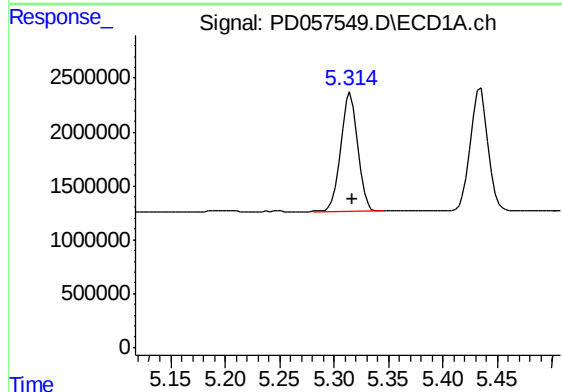
R.T.: 5.089 min  
Delta R.T.: -0.059 min  
Response: 6507084  
Conc: 4.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



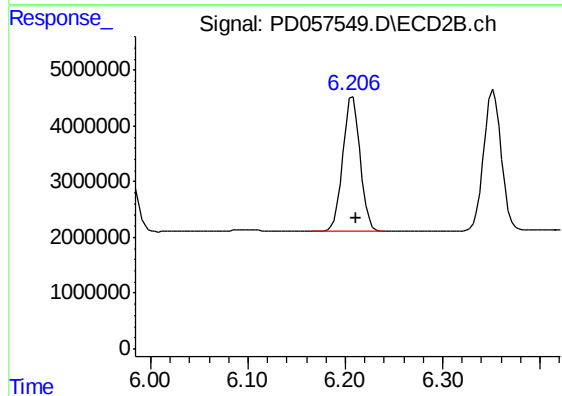
#11 cis-Chlordane

R.T.: 6.062 min  
Delta R.T.: 0.010 min  
Response: 231022  
Conc: N.D.



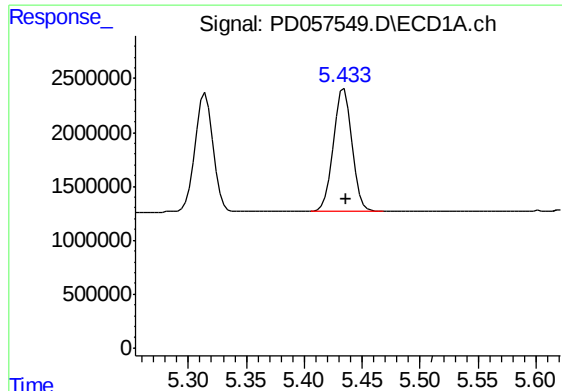
#12 4,4'-DDE

R.T.: 5.315 min  
Delta R.T.: -0.001 min  
Response: 11984439  
Conc: 8.92 ng/ml



#12 4,4'-DDE

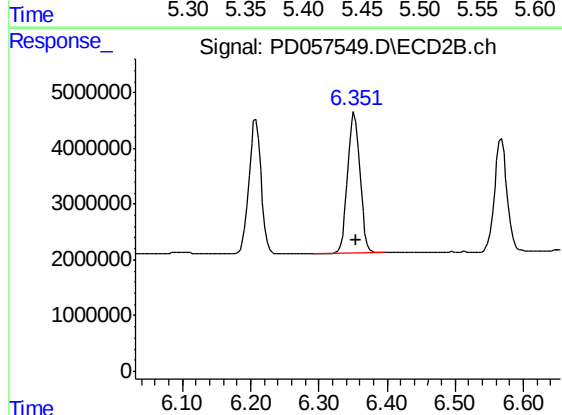
R.T.: 6.208 min  
Delta R.T.: -0.003 min  
Response: 29908730  
Conc: 8.79 ng/ml



#13 Dieldrin

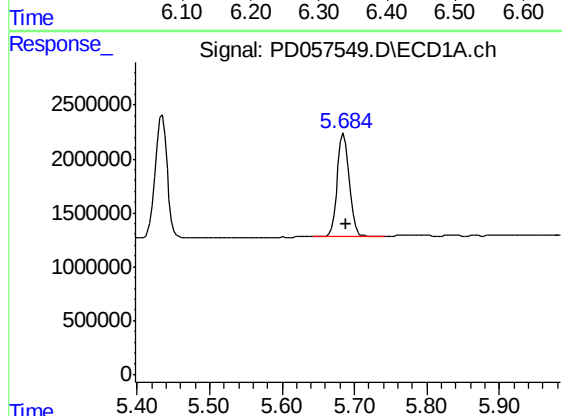
R.T.: 5.435 min  
Delta R.T.: -0.002 min  
Response: 12801662  
Conc: 8.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



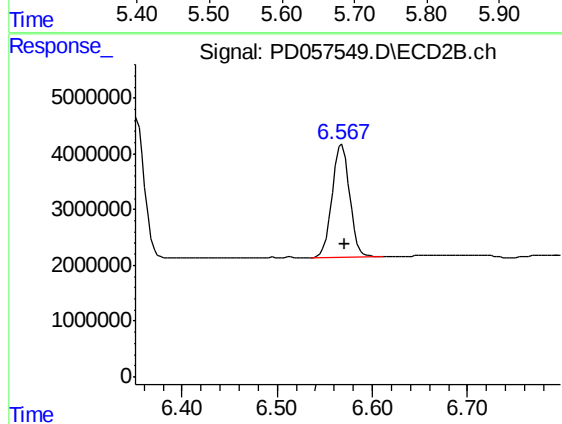
#13 Dieldrin

R.T.: 6.352 min  
Delta R.T.: -0.003 min  
Response: 32083527  
Conc: 9.00 ng/ml



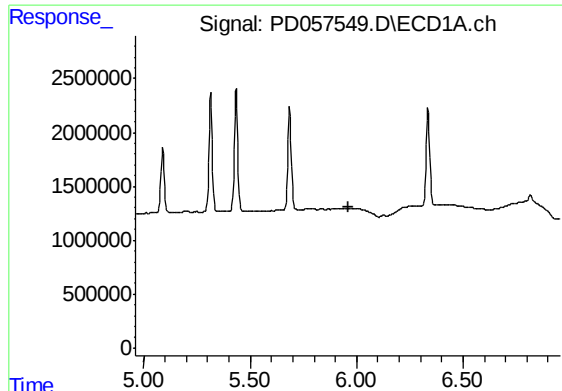
#14 Endrin

R.T.: 5.686 min  
Delta R.T.: -0.002 min  
Response: 11056549  
Conc: 9.06 ng/ml



#14 Endrin

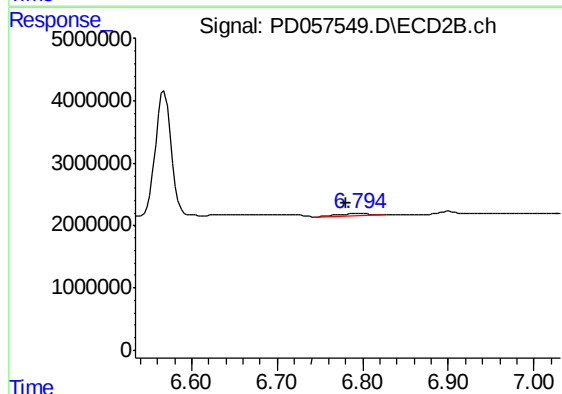
R.T.: 6.568 min  
Delta R.T.: -0.003 min  
Response: 25681642  
Conc: 8.75 ng/ml



#15 Endosulfan II

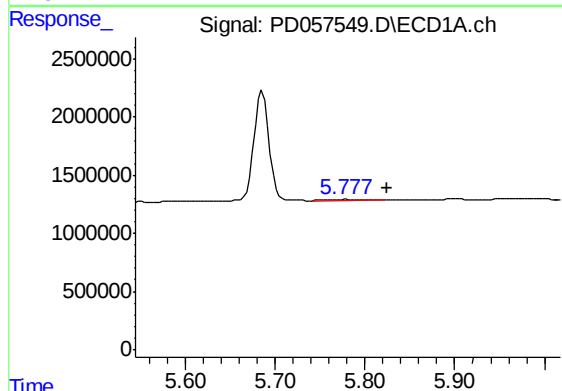
R.T.: 0.000 min  
Exp R.T. : 5.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



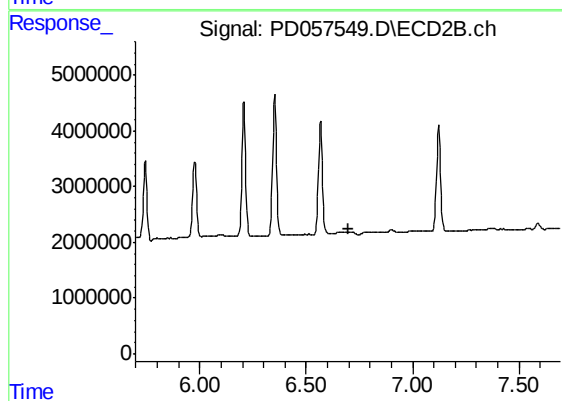
#15 Endosulfan II

R.T.: 6.797 min  
Delta R.T.: 0.017 min  
Response: 869115  
Conc: 0.29 ng/ml



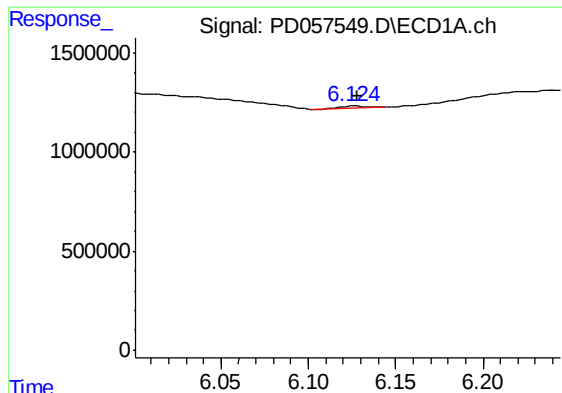
#16 4,4'-DDD

R.T.: 5.778 min  
Delta R.T.: -0.047 min  
Response: 211689  
Conc: 0.19 ng/ml



#16 4,4'-DDD

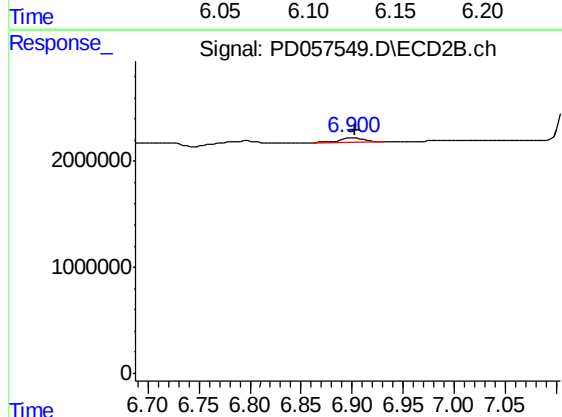
R.T.: 0.000 min  
Exp R.T. : 6.697 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

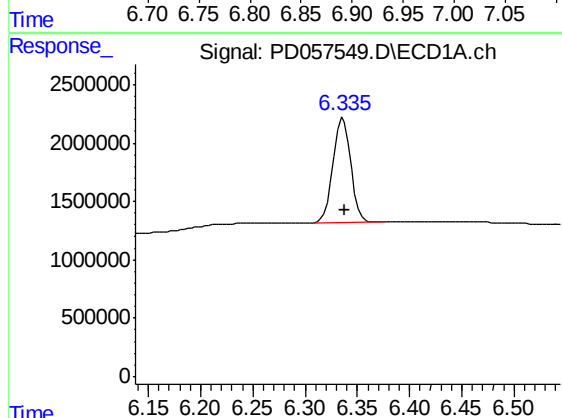
R.T.: 6.127 min  
Delta R.T.: -0.001 min  
Response: 93136  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



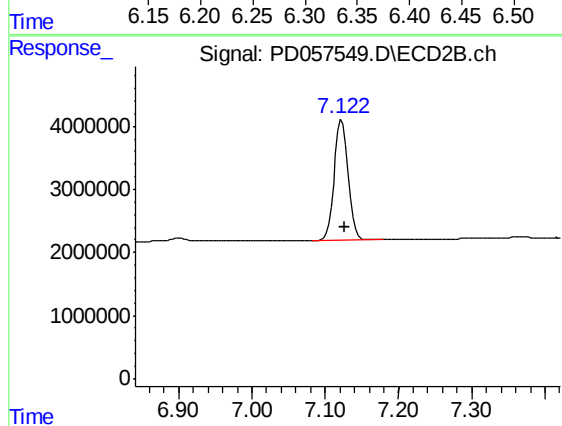
#18 Endrin aldehyde

R.T.: 6.901 min  
Delta R.T.: -0.002 min  
Response: 625577  
Conc: 0.25 ng/ml



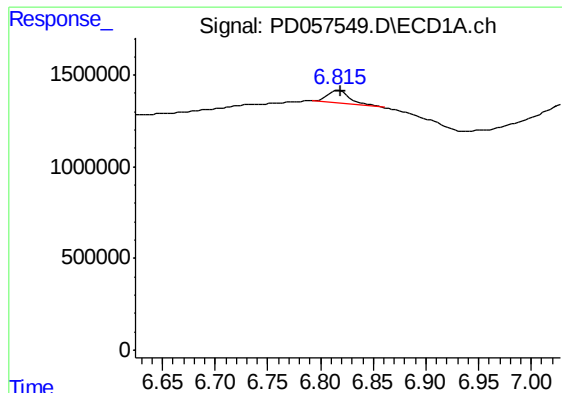
#19 Endosulfan Sulfate

R.T.: 6.336 min  
Delta R.T.: -0.002 min  
Response: 10598640  
Conc: 8.49 ng/ml



#19 Endosulfan Sulfate

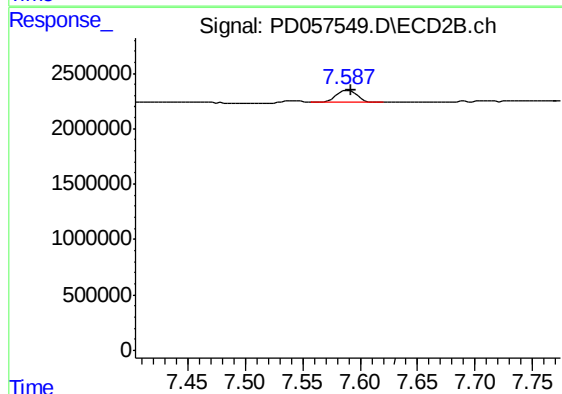
R.T.: 7.123 min  
Delta R.T.: -0.003 min  
Response: 25111913  
Conc: 8.22 ng/ml



#21 Endrin ketone

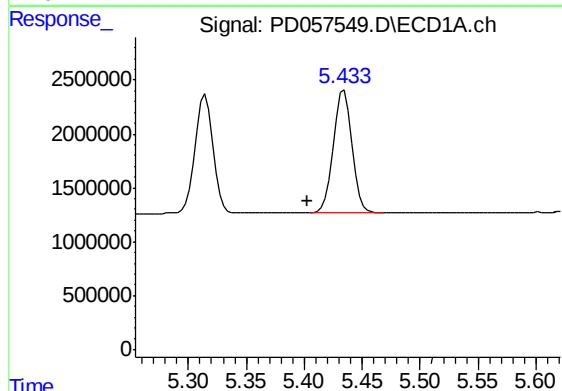
R.T.: 6.817 min  
Delta R.T.: -0.003 min  
Response: 1085800  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



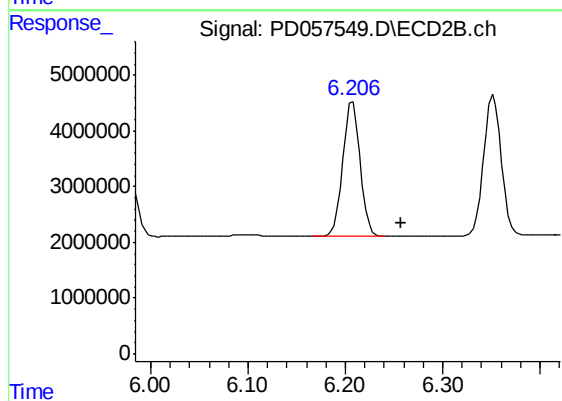
#21 Endrin ketone

R.T.: 7.589 min  
Delta R.T.: -0.004 min  
Response: 1390293  
Conc: 0.46 ng/ml



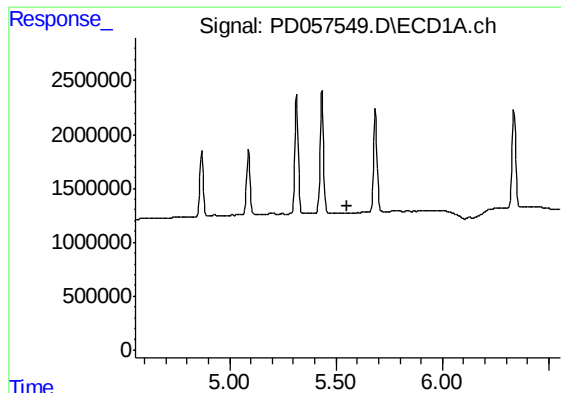
#22 Toxaphene-1

R.T.: 5.435 min  
Delta R.T.: 0.031 min  
Response: 12801662  
Conc: 1779.37 ng/ml



#22 Toxaphene-1

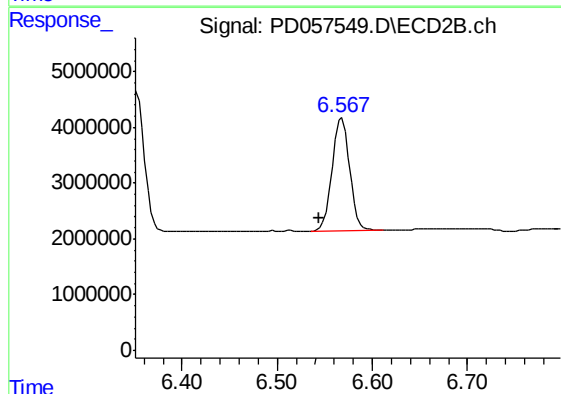
R.T.: 6.208 min  
Delta R.T.: -0.049 min  
Response: 29908730  
Conc: 1871.64 ng/ml



#23 Toxaphene-2

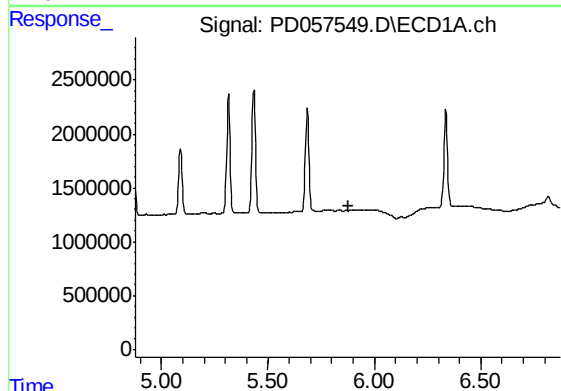
R.T.: 0.000 min  
Exp R.T. : 5.556 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



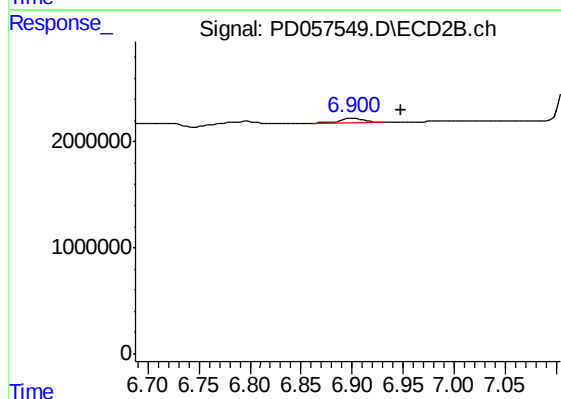
#23 Toxaphene-2

R.T.: 6.568 min  
Delta R.T.: 0.024 min  
Response: 25681642  
Conc: 1243.65 ng/ml



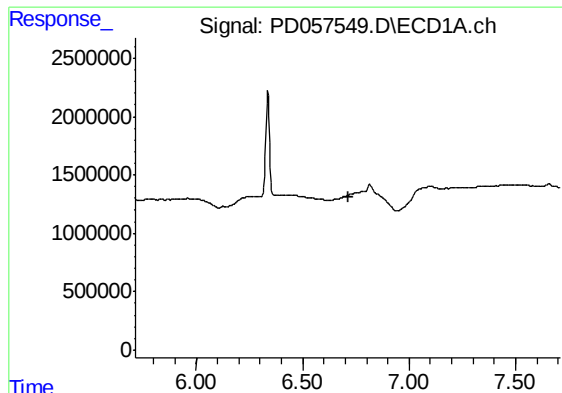
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 5.876 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

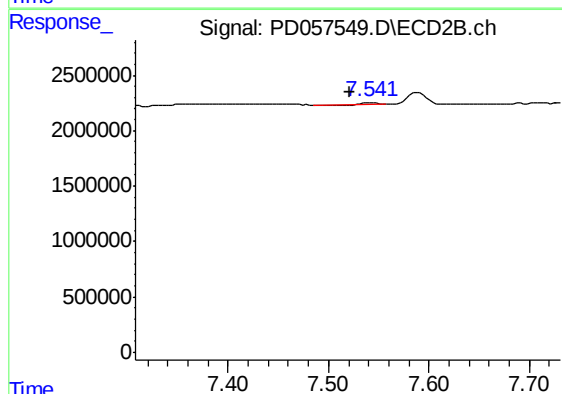
R.T.: 6.901 min  
Delta R.T.: -0.047 min  
Response: 625577  
Conc: 22.55 ng/ml



#26 Toxaphene-5

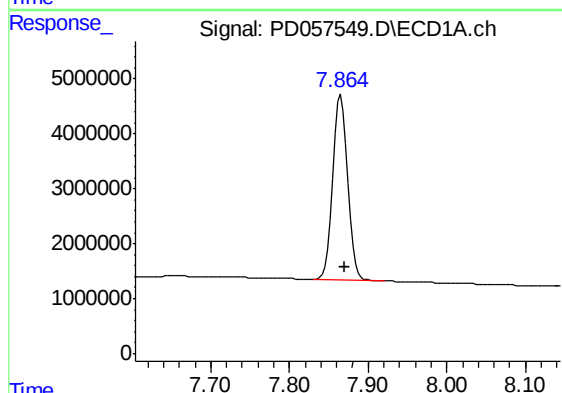
R.T.: 0.000 min  
Exp R.T.: 6.713 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS74



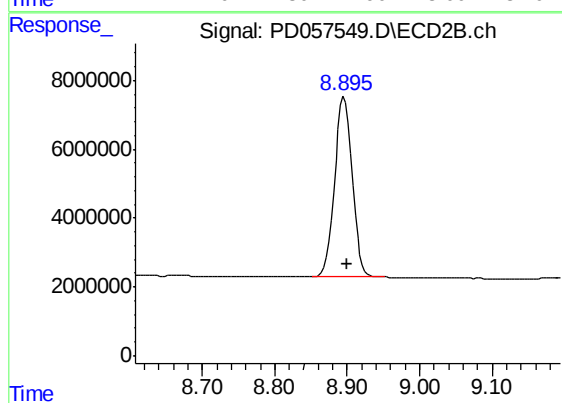
#26 Toxaphene-5

R.T.: 7.543 min  
Delta R.T.: 0.021 min  
Response: 57201  
Conc: 1.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min  
Delta R.T.: -0.005 min  
Response: 45378964  
Conc: 36.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min  
Delta R.T.: -0.004 min  
Response: 88327907  
Conc: 34.11 ng/ml