

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
 Data File : PD051536.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Mar 2019 8:31  
 Operator : AJ\SJ  
 Sample : K1675-13  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 Z-3-2-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 01:19:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 23:43:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.224  | 4.044  | 10375711 | 322.0E6  | 7.825  | 11.230 # |
| 28)                         | SA Decachlor... | 7.825  | 9.157  | 18643913 | 296.7E6  | 16.402 | 16.245   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.410f | 0        | 29972143 | N.D.   | 0.687 #  |
| 3)                          | MA gamma-BHC... | 3.930f | 4.712  | 1304721  | 5583574  | 0.624  | 0.141 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.238  | 0        | 8879540  | N.D.   | 0.232 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.516f | 0        | 4594376  | N.D.   | 0.128 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.087f | 0        | 25573231 | N.D.   | 0.744 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.922  | 0        | 6924528  | N.D.   | 0.216 #  |
| 10)                         | B gamma-Chl...  | 5.088f | 6.169  | 1559471  | 17891562 | 0.770  | 0.559 #  |
| 11)                         | B alpha-Chl...  | 5.122  | 6.242  | 657996   | 54227599 | 0.327  | 1.711 #  |
| 12)                         | B 4,4'-DDE      | 5.292  | 6.396  | 1998054  | 56548663 | 1.067  | 1.828 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.536  | 0        | 1976544  | N.D.   | 0.064 #  |
| 14)                         | MA Endrin       | 0.000  | 6.762  | 0        | 850394   | N.D.   | 0.033 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.970  | 0        | 8374636  | N.D.   | 0.325 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.893  | 0        | 18554162 | N.D.   | 0.755 #  |
| 17)                         | MA 4,4'-DDT     | 6.022  | 7.187  | 1507662  | 15113684 | 0.944  | 0.746    |
| 19)                         | B Endosulfa...  | 0.000  | 7.322  | 0        | 1852980  | N.D.   | 0.079 #  |
| 22)                         | Mirex           | 0.000  | 8.278f | 0        | 6962952  | N.D.   | 0.450 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.044  | 0        | 15245992 | N.D.   | 9.957 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.516  | 0        | 4594376  | N.D.   | 3.240 #  |
| 25)                         | Chlordane-3     | 5.088f | 6.169  | 1559471  | 17891562 | 6.700  | 4.018 #  |
| 26)                         | Chlordane-4     | 5.122  | 6.242  | 657996   | 54227599 | 2.943  | 10.355 # |
| 27)                         | Chlordane-5     | 0.000  | 7.049  | 0        | 5929919  | N.D.   | 5.854 #  |
| -----                       |                 |        |        |          |          |        |          |

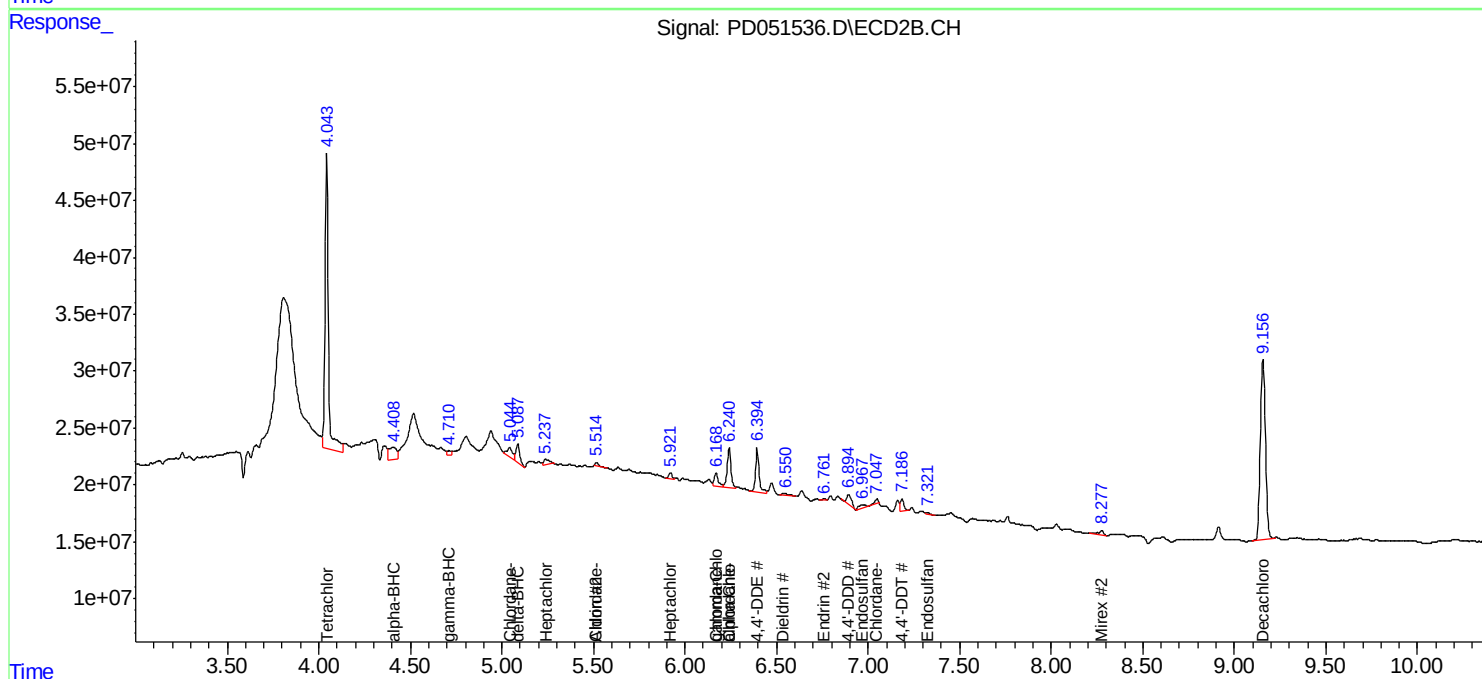
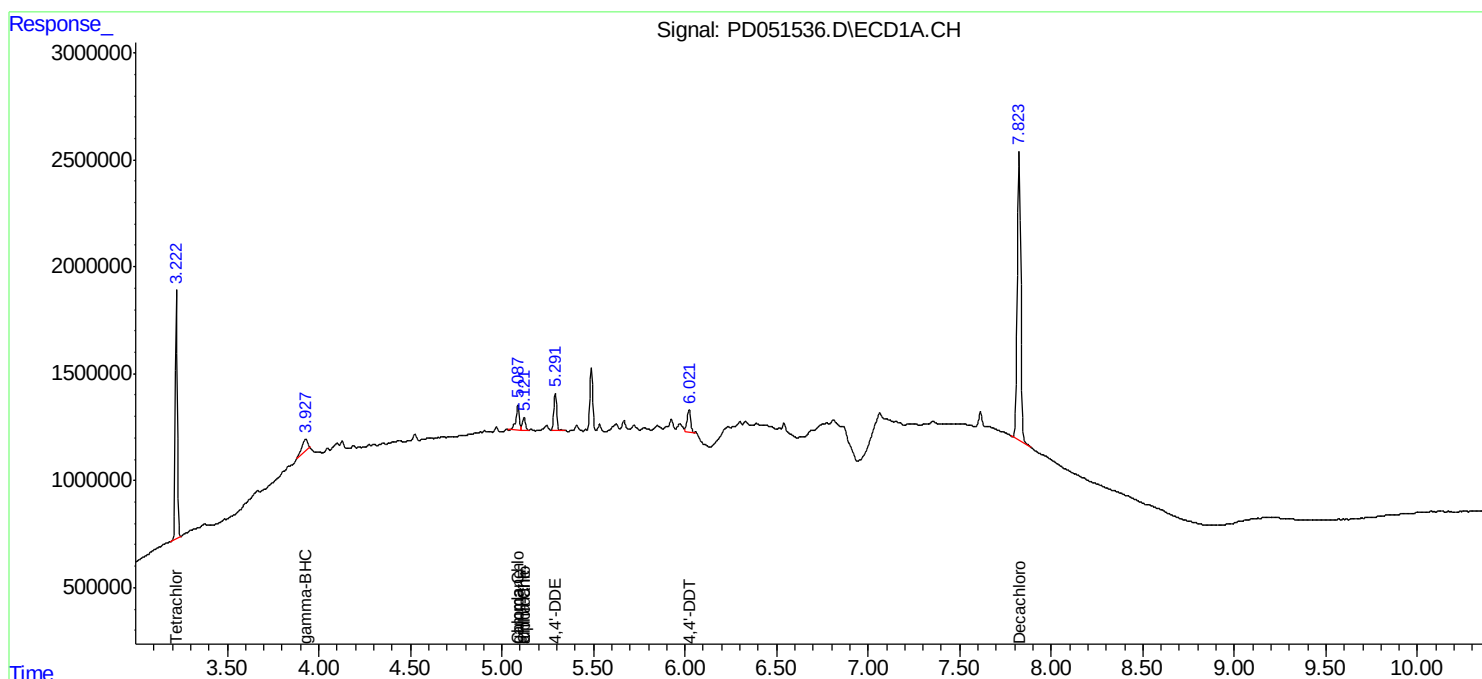
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

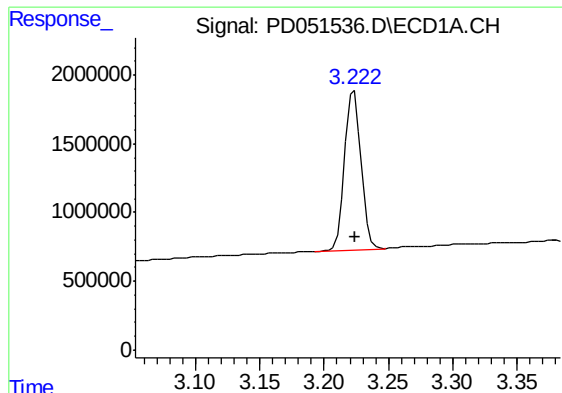
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
Data File : PD051536.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Mar 2019 8:31  
Operator : AJ\SJ  
Sample : K1675-13  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
Z-3-2-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 01:19:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 01 23:43:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

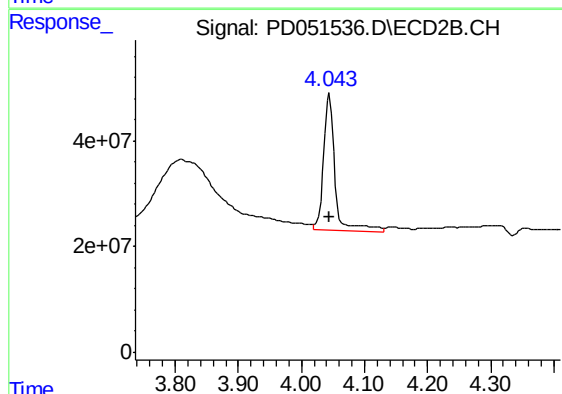




#1 Tetrachloro-m-xylene

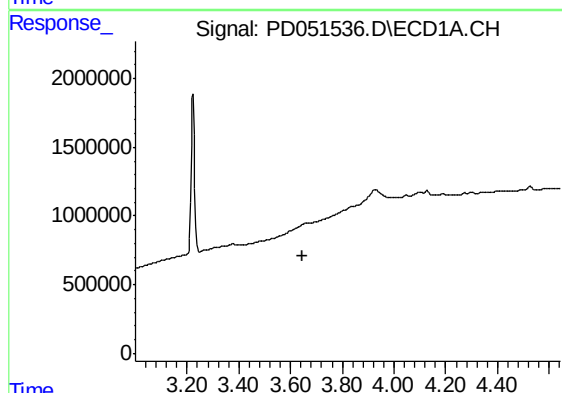
R.T.: 3.224 min  
Delta R.T.: 0.000 min  
Response: 10375711  
Conc: 7.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



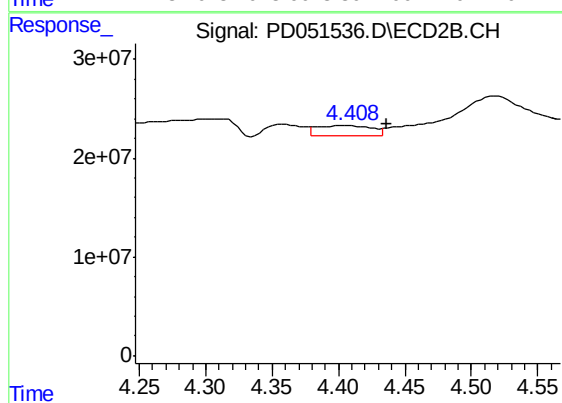
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 322041156  
Conc: 11.23 ng/ml



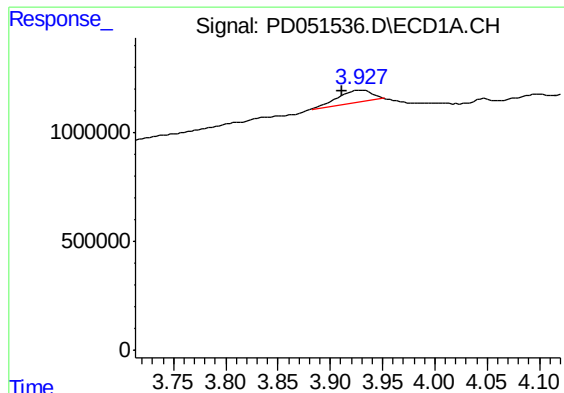
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.644 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

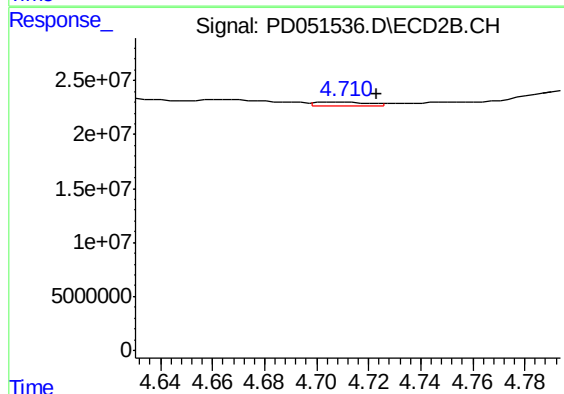
R.T.: 4.410 min  
Delta R.T.: -0.026 min  
Response: 29972143  
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

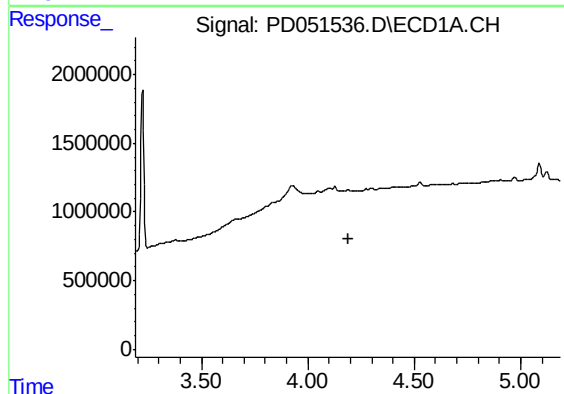
R.T.: 3.930 min  
Delta R.T.: 0.018 min  
Response: 1304721  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



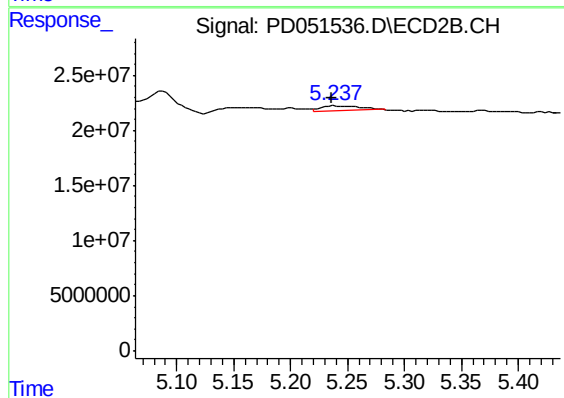
#3 gamma-BHC (Lindane)

R.T.: 4.712 min  
Delta R.T.: -0.011 min  
Response: 5583574  
Conc: 0.14 ng/ml



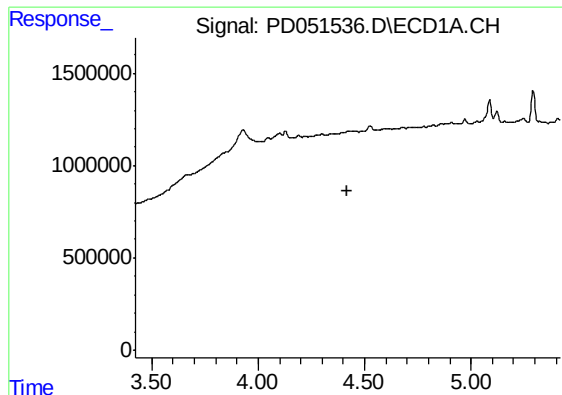
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.190 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

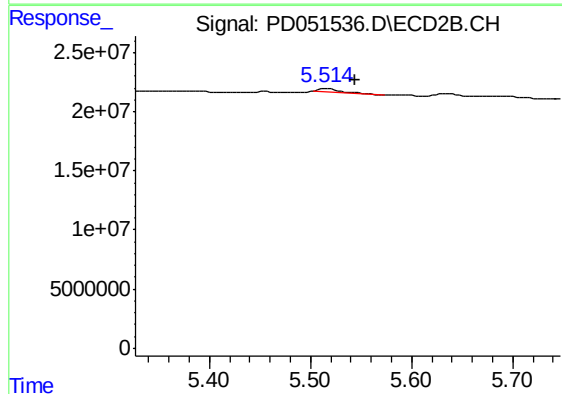
R.T.: 5.238 min  
Delta R.T.: 0.002 min  
Response: 8879540  
Conc: 0.23 ng/ml



#5 Aldrin

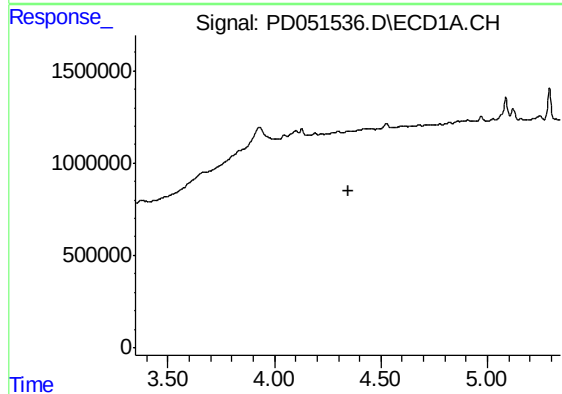
R.T.: 0.000 min  
Exp R.T. : 4.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



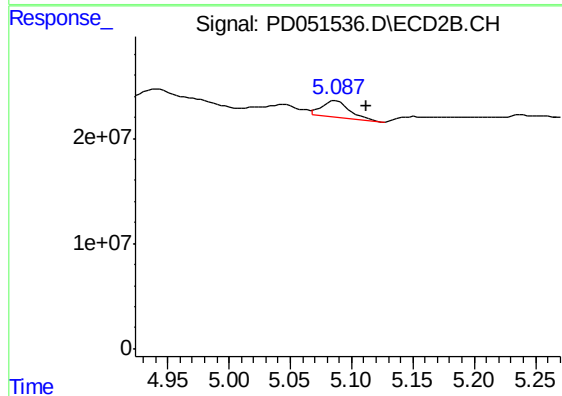
#5 Aldrin

R.T.: 5.516 min  
Delta R.T.: -0.028 min  
Response: 4594376  
Conc: 0.13 ng/ml



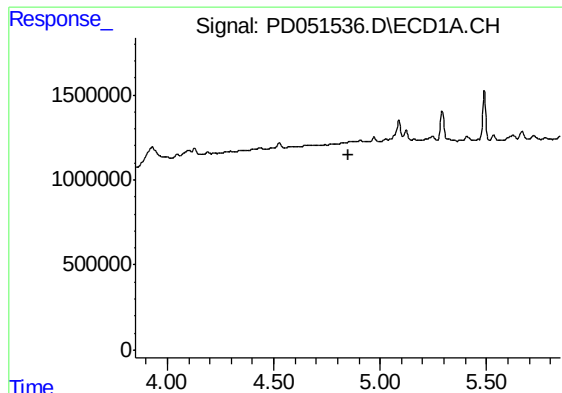
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.346 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

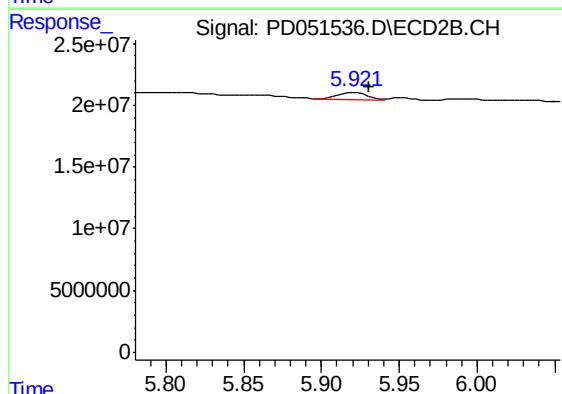
R.T.: 5.087 min  
Delta R.T.: -0.025 min  
Response: 25573231  
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

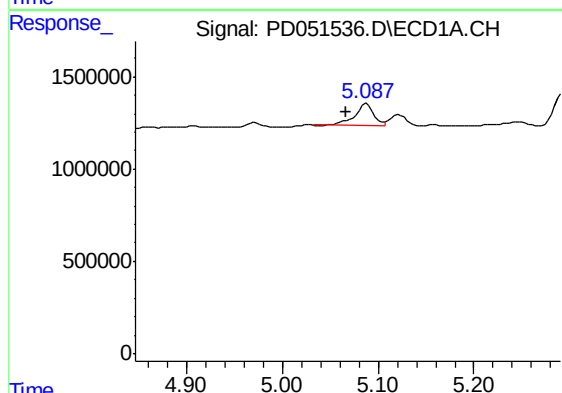
R.T.: 0.000 min  
Exp R.T.: 4.849 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



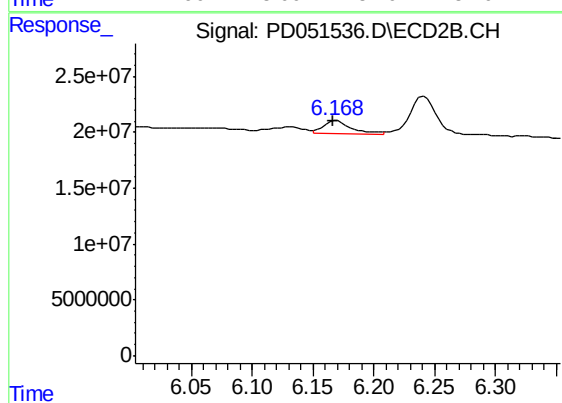
#8 Heptachlor epoxide

R.T.: 5.922 min  
Delta R.T.: -0.009 min  
Response: 6924528  
Conc: 0.22 ng/ml



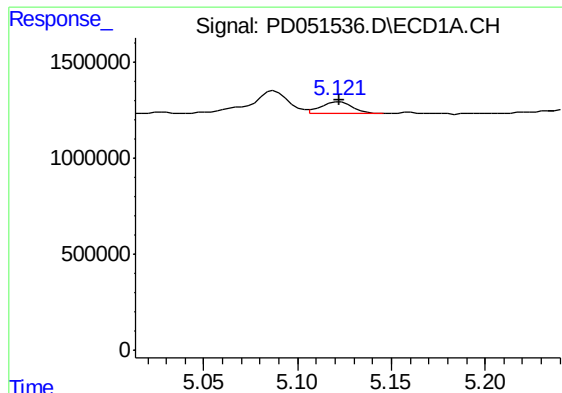
#10 gamma-Chlordane

R.T.: 5.088 min  
Delta R.T.: 0.022 min  
Response: 1559471  
Conc: 0.77 ng/ml



#10 gamma-Chlordane

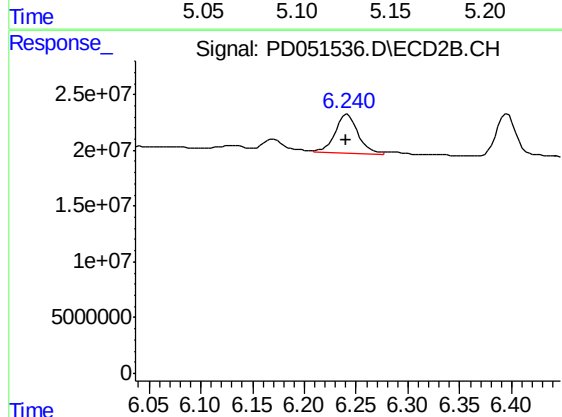
R.T.: 6.169 min  
Delta R.T.: 0.003 min  
Response: 17891562  
Conc: 0.56 ng/ml



#11 alpha-Chlordane

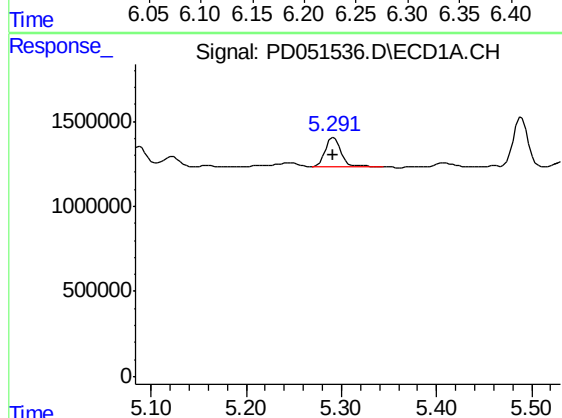
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 657996  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



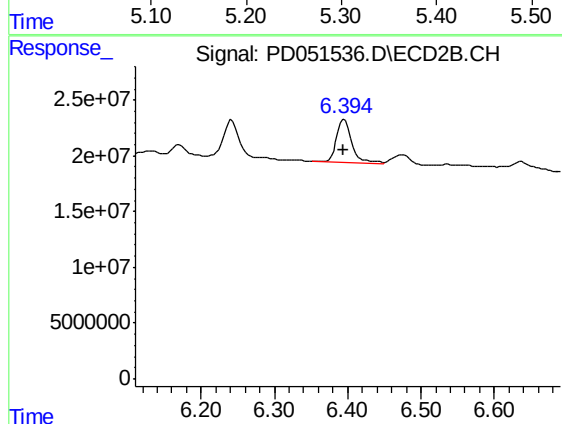
#11 alpha-Chlordane

R.T.: 6.242 min  
Delta R.T.: 0.002 min  
Response: 54227599  
Conc: 1.71 ng/ml



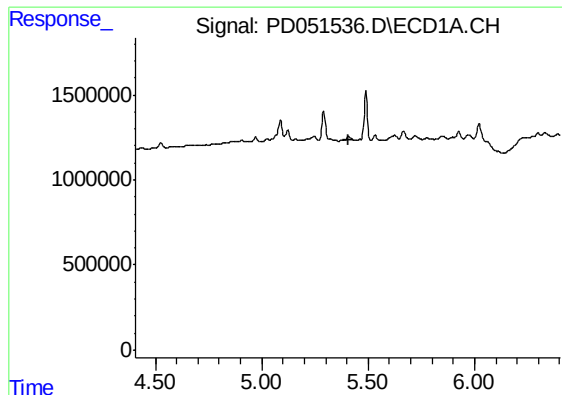
#12 4,4'-DDE

R.T.: 5.292 min  
Delta R.T.: 0.000 min  
Response: 1998054  
Conc: 1.07 ng/ml



#12 4,4'-DDE

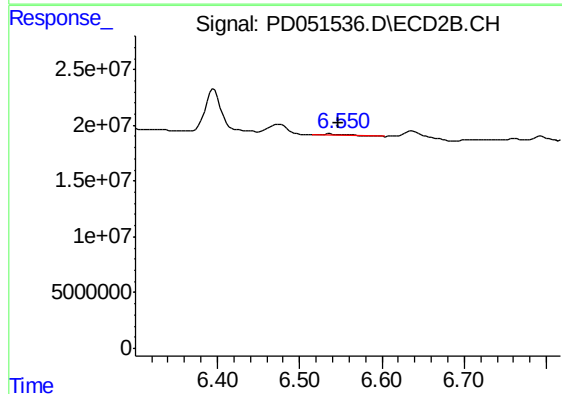
R.T.: 6.396 min  
Delta R.T.: 0.001 min  
Response: 56548663  
Conc: 1.83 ng/ml



#13 Dielddrin

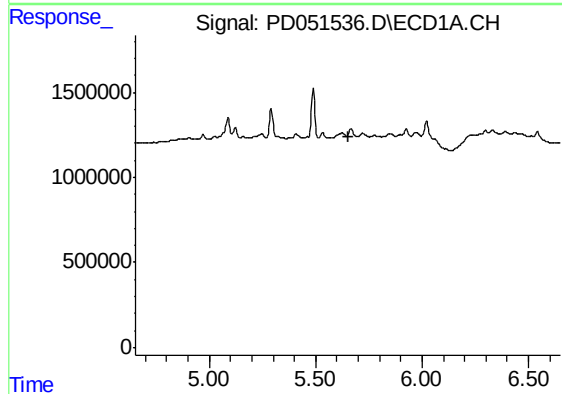
R.T.: 0.000 min  
Exp R.T.: 5.406 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



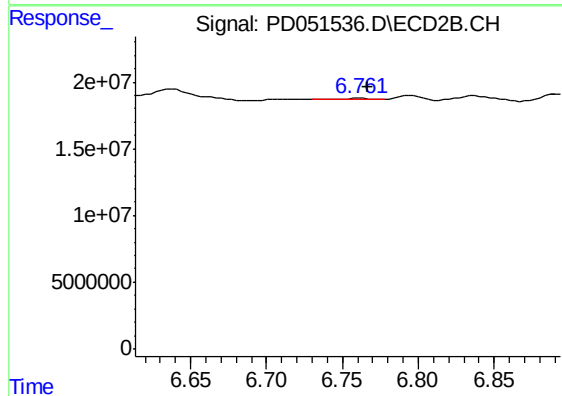
#13 Dielddrin

R.T.: 6.536 min  
Delta R.T.: -0.011 min  
Response: 1976544  
Conc: 0.06 ng/ml



#14 Endrin

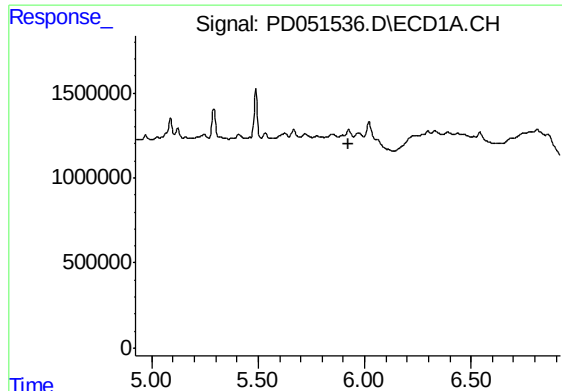
R.T.: 0.000 min  
Exp R.T.: 5.653 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 6.762 min  
Delta R.T.: -0.005 min  
Response: 850394  
Conc: 0.03 ng/ml

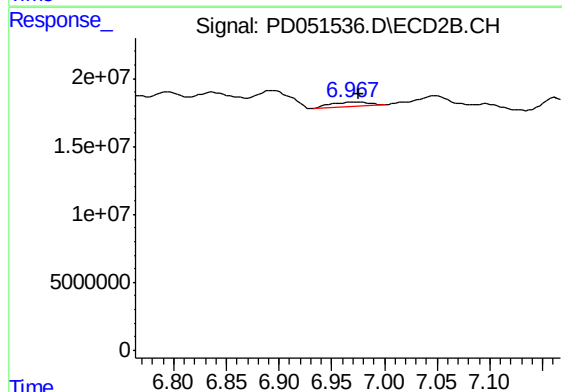




#15 Endosulfan II

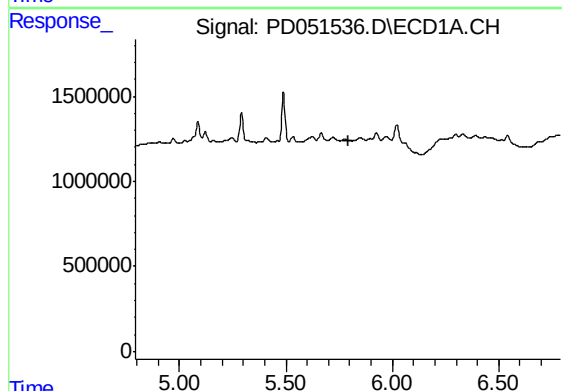
R.T.: 0.000 min  
Exp R.T.: 5.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



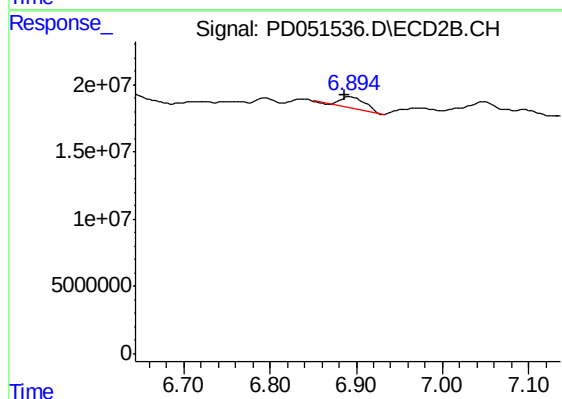
#15 Endosulfan II

R.T.: 6.970 min  
Delta R.T.: -0.005 min  
Response: 8374636  
Conc: 0.33 ng/ml



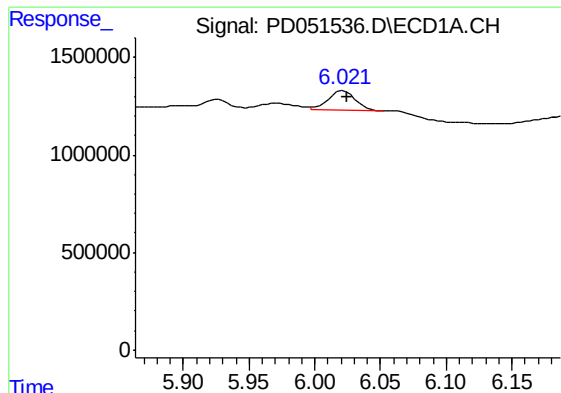
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.793 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

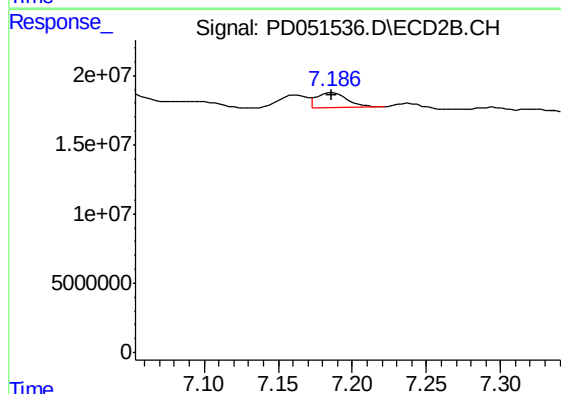
R.T.: 6.893 min  
Delta R.T.: 0.007 min  
Response: 18554162  
Conc: 0.76 ng/ml



#17 4,4'-DDT

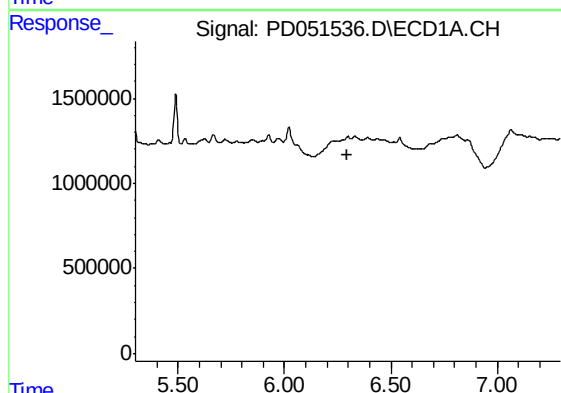
R.T.: 6.022 min  
Delta R.T.: -0.003 min  
Response: 1507662  
Conc: 0.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



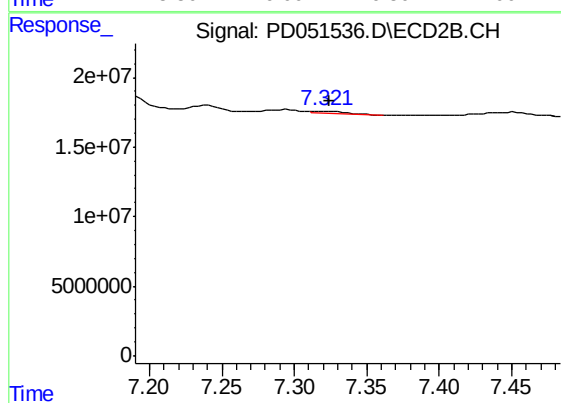
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 15113684  
Conc: 0.75 ng/ml



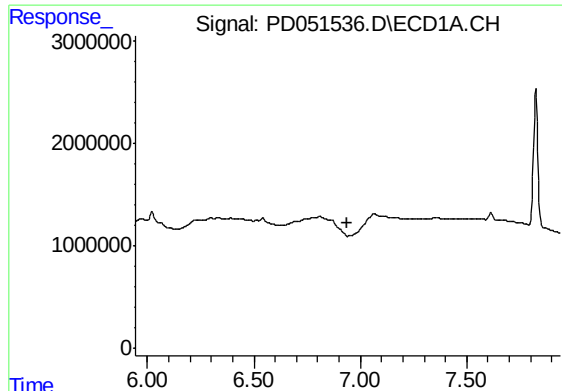
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.298 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

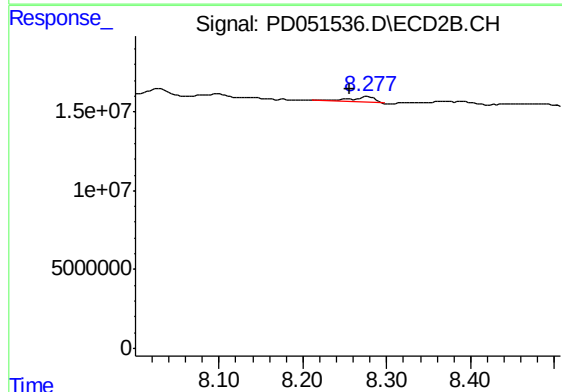
R.T.: 7.322 min  
Delta R.T.: -0.002 min  
Response: 1852980  
Conc: 0.08 ng/ml



#22 Mirex

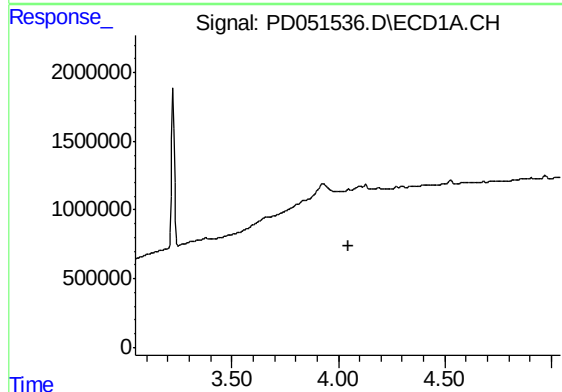
R.T.: 0.000 min  
Exp R.T. : 6.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



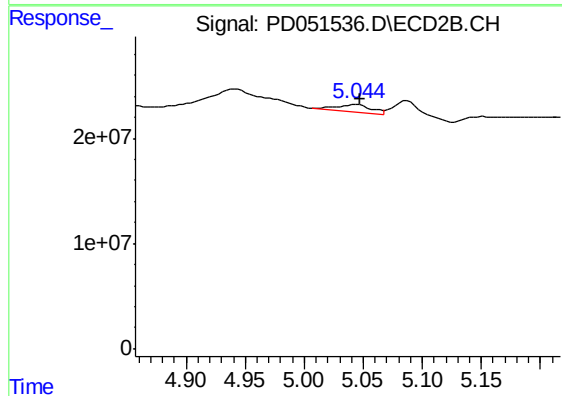
#22 Mirex

R.T.: 8.278 min  
Delta R.T.: 0.022 min  
Response: 6962952  
Conc: 0.45 ng/ml



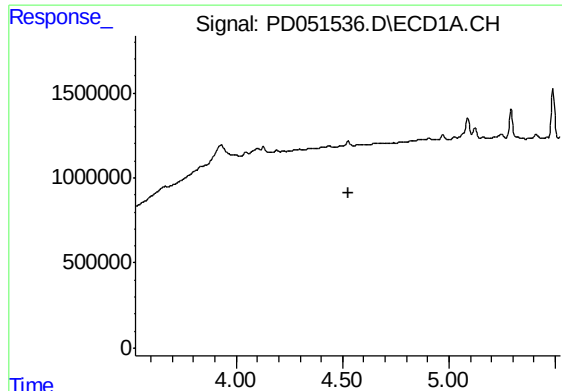
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.046 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

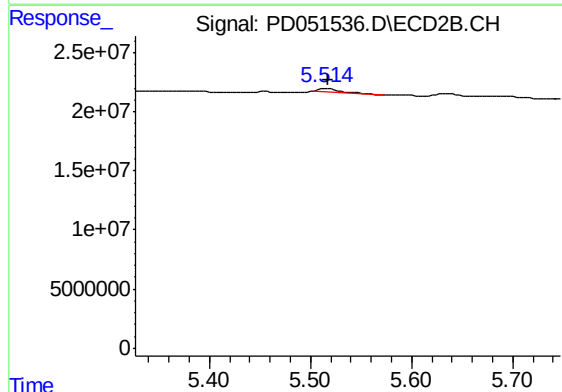
R.T.: 5.044 min  
Delta R.T.: -0.003 min  
Response: 15245992  
Conc: 9.96 ng/ml



#24 Chlordane-2

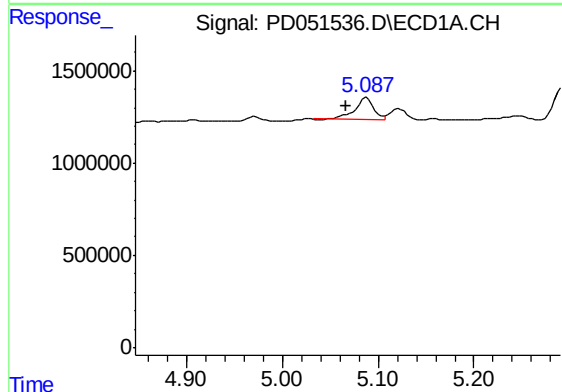
R.T.: 0.000 min  
Exp R.T.: 4.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



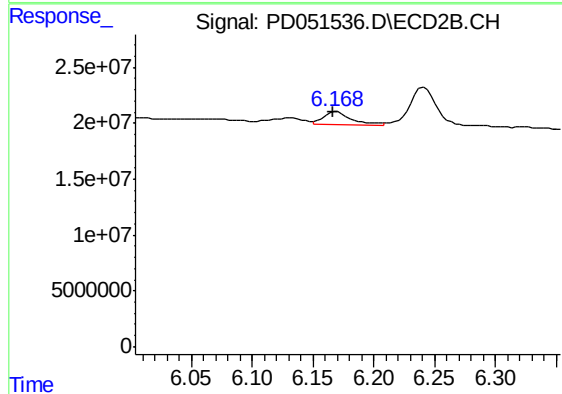
#24 Chlordane-2

R.T.: 5.516 min  
Delta R.T.: -0.001 min  
Response: 4594376  
Conc: 3.24 ng/ml



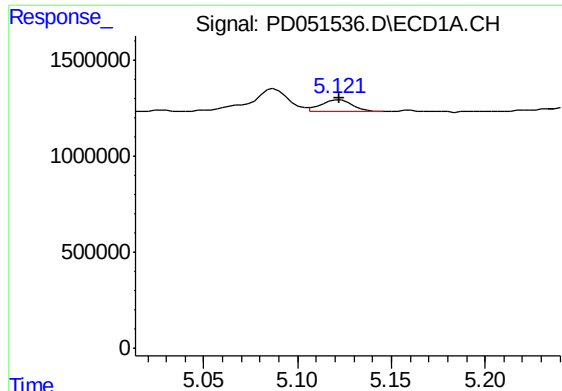
#25 Chlordane-3

R.T.: 5.088 min  
Delta R.T.: 0.021 min  
Response: 1559471  
Conc: 6.70 ng/ml



#25 Chlordane-3

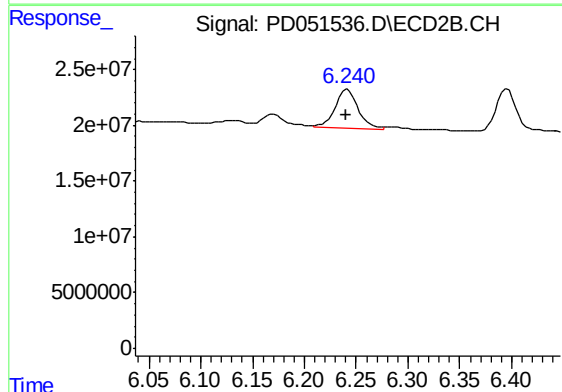
R.T.: 6.169 min  
Delta R.T.: 0.003 min  
Response: 17891562  
Conc: 4.02 ng/ml



#26 Chlordane-4

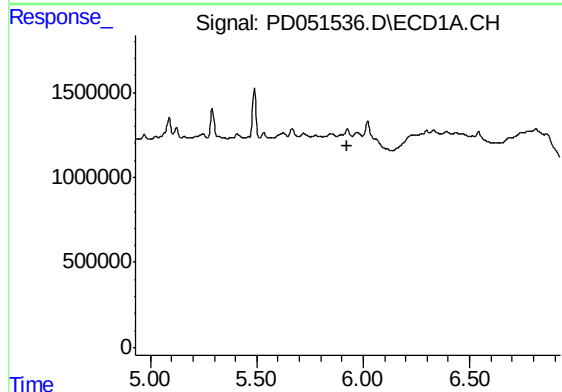
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 657996  
Conc: 2.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



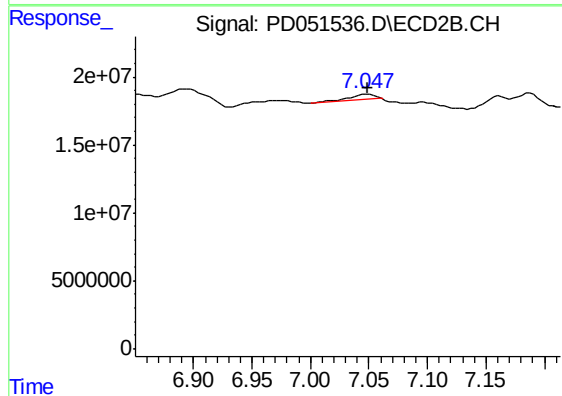
#26 Chlordane-4

R.T.: 6.242 min  
Delta R.T.: 0.001 min  
Response: 54227599  
Conc: 10.35 ng/ml



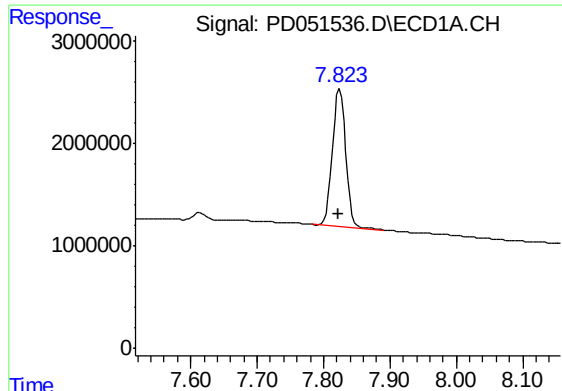
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.927 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

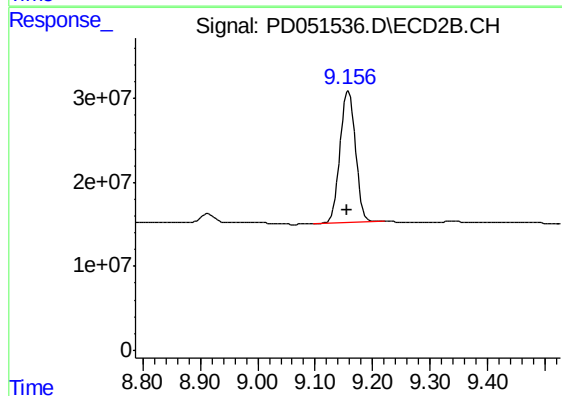
R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 5929919  
Conc: 5.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min  
Delta R.T.: 0.001 min  
Response: 18643913  
Conc: 16.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
Z-3-2-A



#28 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.002 min  
Response: 296748273  
Conc: 16.24 ng/ml