

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071919\  
 Data File : PL050642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2019 18:28  
 Operator : SM\AJ  
 Sample : K3903-06  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 180107-NYCT-AVE-Z-COMP-3-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 23:35:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1     | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|------------|----------|---------|-----------|
| -----                       |                 |        |        |            |          |         |           |
| System Monitoring Compounds |                 |        |        |            |          |         |           |
| 1)                          | SA Tetrachlo... | 3.317  | 3.930  | 117.4E6    | 21831292 | 11.684  | 7.651 #   |
| 28)                         | SA Decachlor... | 7.979  | 8.962  | 96036446   | 26011520 | 9.485   | 9.198     |
| Target Compounds            |                 |        |        |            |          |         |           |
| 2)                          | A alpha-BHC     | 3.757  | 0.000  | 6995232    | 0        | 0.417   | N.D. #    |
| 5)                          | MB Aldrin       | 4.553  | 0.000  | 12021866   | 0        | 0.776   | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 4.796f | 0          | 9050873  | N.D.    | 5.235 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.786  | 0          | 53181016 | N.D.    | 13.904 #  |
| 10)                         | B gamma-Chl...  | 5.223f | 6.045f | 106.9E6    | 14315047 | 6.770   | 3.874 #   |
| 11)                         | B alpha-Chl...  | 5.279f | 6.099  | 33825182   | 4533148  | 2.217   | 1.237 #   |
| 12)                         | B 4,4'-DDE      | 5.414  | 6.257  | 11041986   | 2594570  | 0.737   | 0.720     |
| 13)                         | MA Dieldrin     | 5.564f | 6.398  | 402.9E6    | 111.9E6  | 26.001  | 31.606    |
| 14)                         | MA Endrin       | 5.804  | 6.615  | 185.3E6    | 21837824 | 12.590  | 7.041 #   |
| 15)                         | B Endosulfa...  | 6.063  | 6.817f | -122919705 | 41569630 | N.D.    | 13.076    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.753  | 0          | 270.9E6  | N.D.    | 101.739 # |
| 17)                         | MA 4,4'-DDT     | 6.164  | 0.000  | 654.8E6    | 0        | 52.864  | N.D. #    |
| 18)                         | B Endrin al...  | 6.256  | 6.970  | 295.5E6    | 14722094 | 25.616  | 5.417 #   |
| 19)                         | B Endosulfa...  | 6.445  | 7.150f | 528.9E6    | 63615666 | 41.514  | 22.026 #  |
| 20)                         | A Methoxychlor  | 6.692f | 7.487f | 1353.7E6   | 4104784  | 216.982 | 2.798 #   |
| 21)                         | B Endrin ke...  | 6.963f | 0.000  | 232.4E6    | 0        | 16.994  | N.D. #    |
| 23)                         | Chlordane-1     | 4.162  | 0.000  | 18814037   | 0        | 51.132  | N.D. #    |
| 24)                         | Chlordane-2     | 4.628f | 0.000  | 10620608   | 0        | 23.728  | N.D. #    |
| 25)                         | Chlordane-3     | 5.223f | 6.045f | 106.9E6    | 14315047 | 76.340  | 29.762 #  |
| 26)                         | Chlordane-4     | 5.279f | 6.099  | 33825182   | 4533148  | 25.645  | 7.803 #   |
| -----                       |                 |        |        |            |          |         |           |

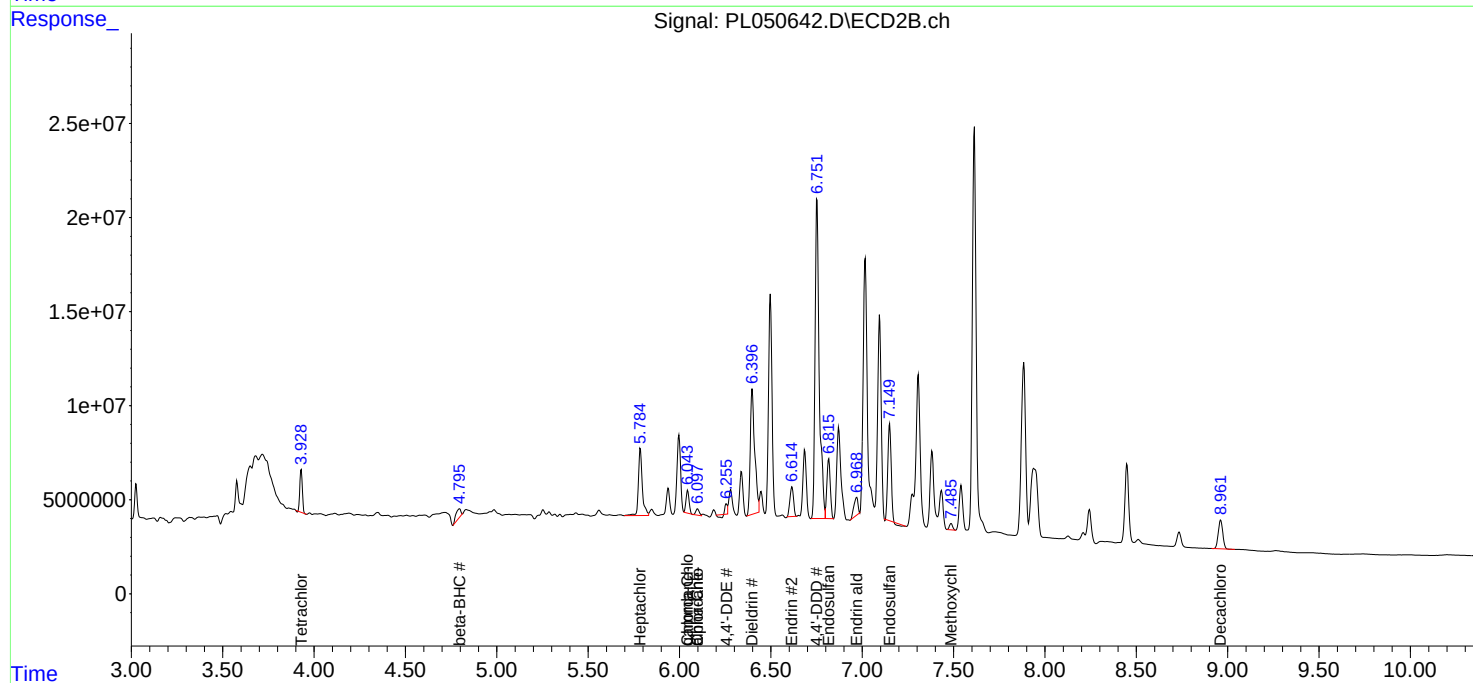
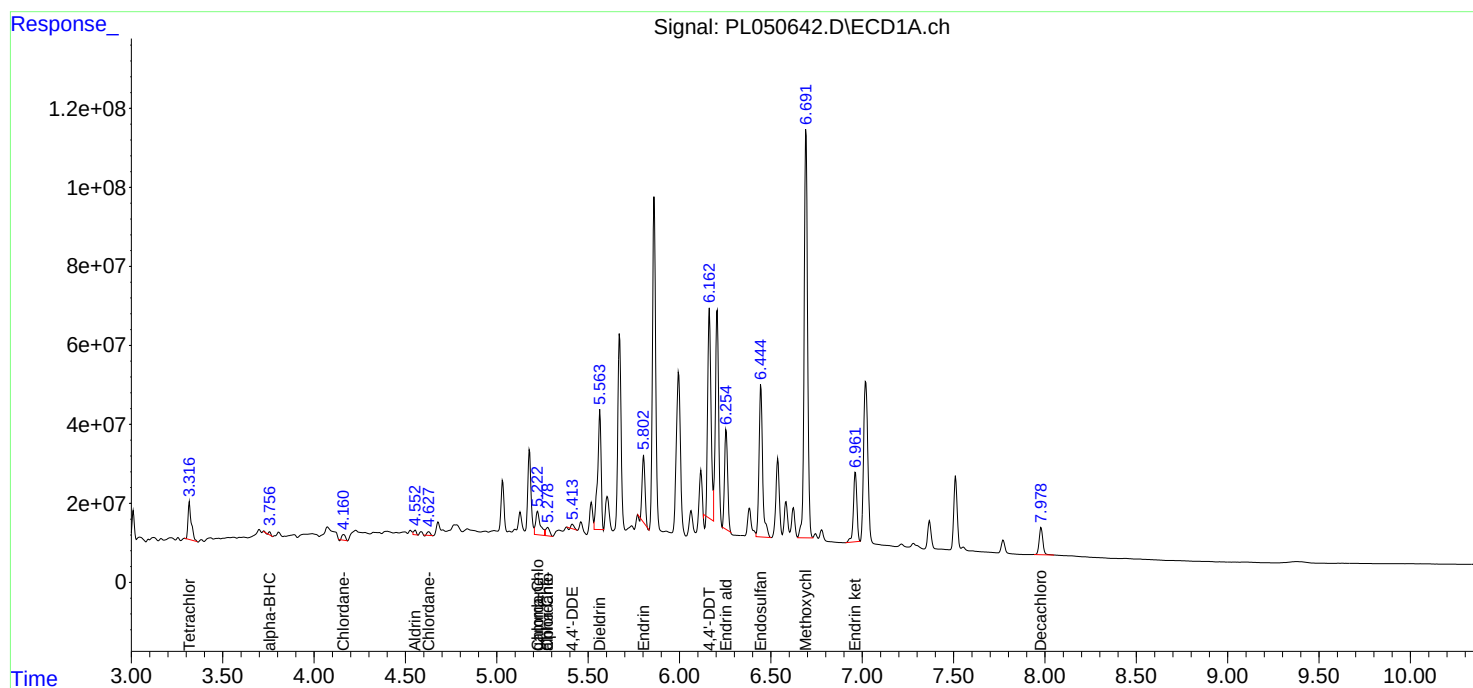
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

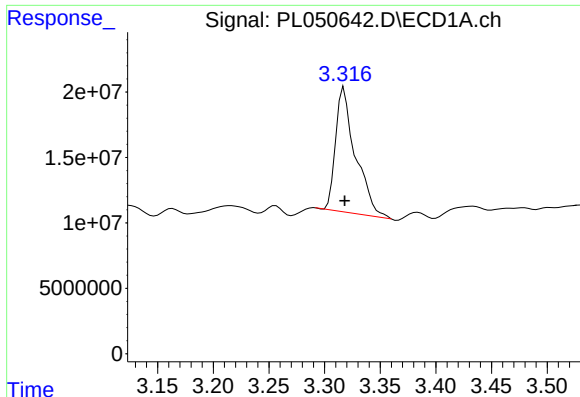
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071919\  
Data File : PL050642.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2019 18:28  
Operator : SM\AJ  
Sample : K3903-06  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 23:35:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 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 x0.5µm

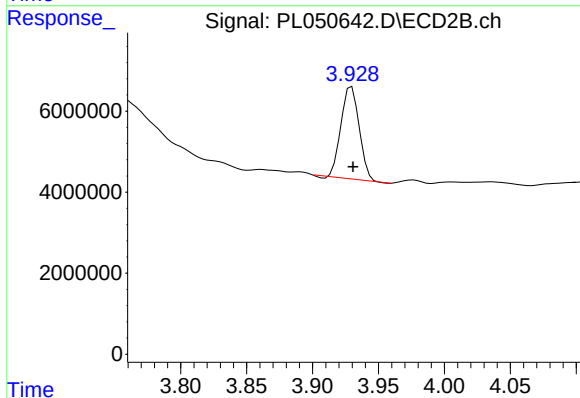




#1 Tetrachloro-m-xylene

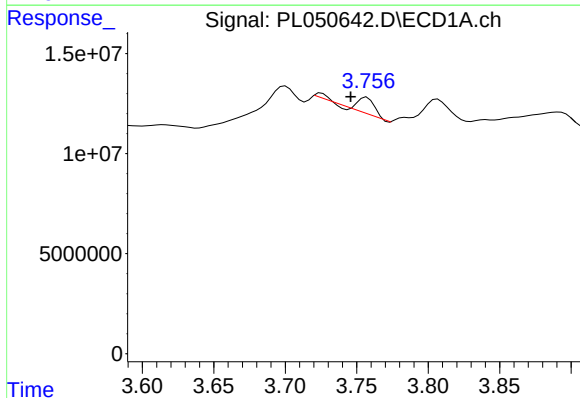
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 117399181  
Conc: 11.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



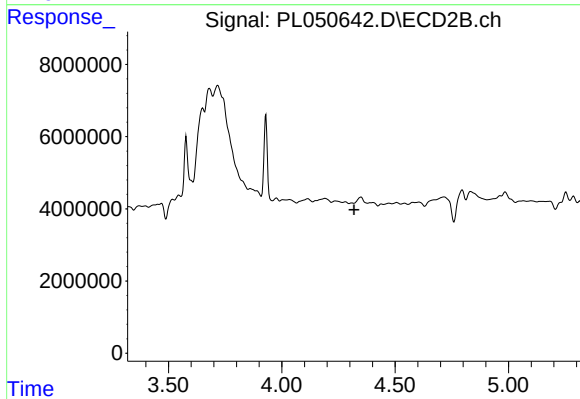
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 21831292  
Conc: 7.65 ng/ml



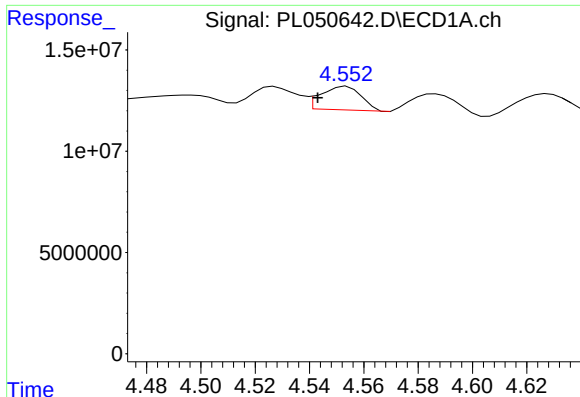
#2 alpha-BHC

R.T.: 3.757 min  
Delta R.T.: 0.011 min  
Response: 6995232  
Conc: 0.42 ng/ml



#2 alpha-BHC

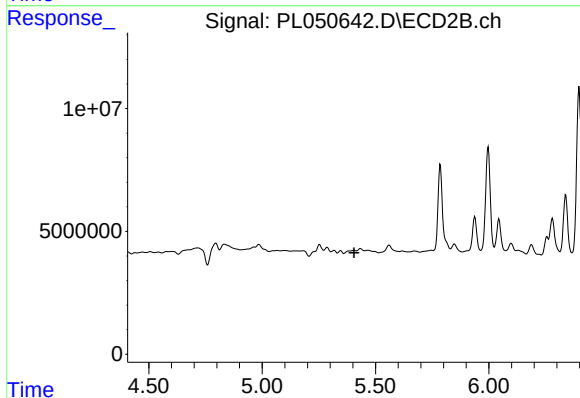
R.T.: 0.000 min  
Exp R.T. : 4.319 min  
Response: 0  
Conc: N.D.



#5 Aldrin

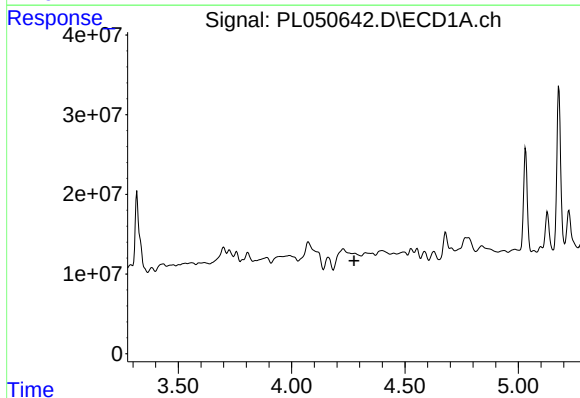
R.T.: 4.553 min  
Delta R.T.: 0.010 min  
Response: 12021866  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



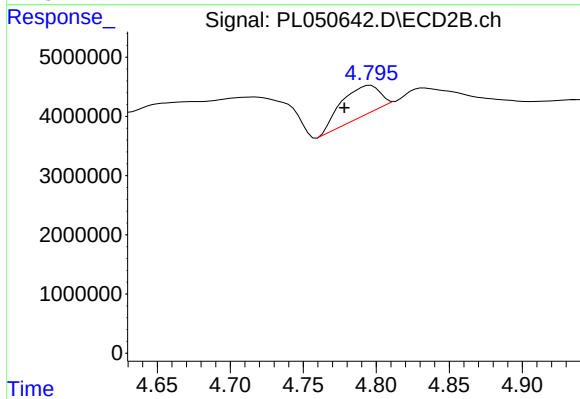
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.405 min  
Response: 0  
Conc: N.D.



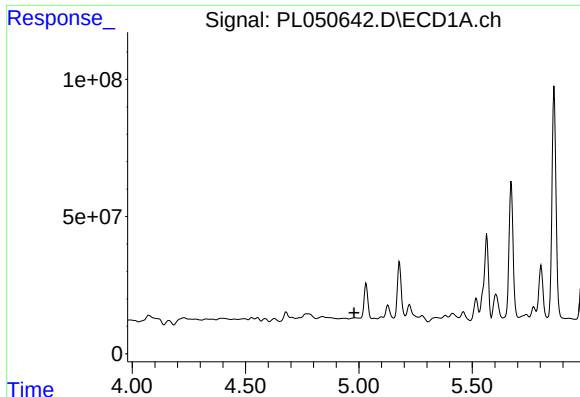
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.276 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

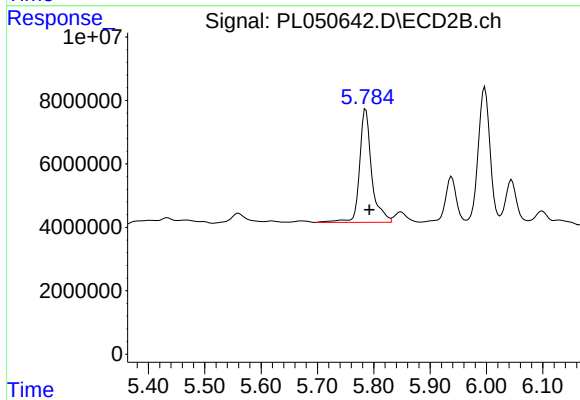
R.T.: 4.796 min  
Delta R.T.: 0.018 min  
Response: 9050873  
Conc: 5.24 ng/ml



#8 Heptachlor epoxide

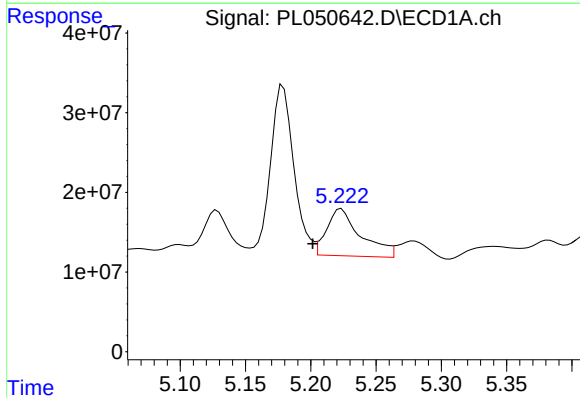
R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



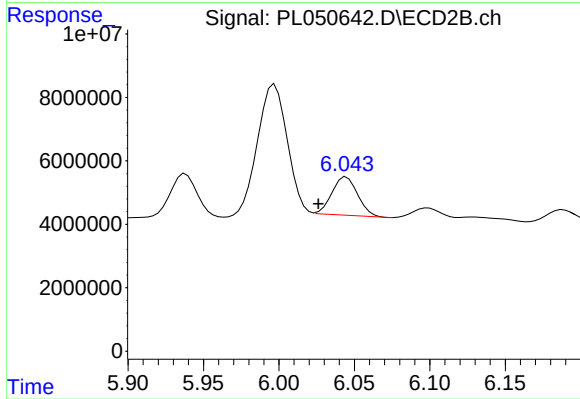
#8 Heptachlor epoxide

R.T.: 5.786 min  
Delta R.T.: -0.007 min  
Response: 53181016  
Conc: 13.90 ng/ml



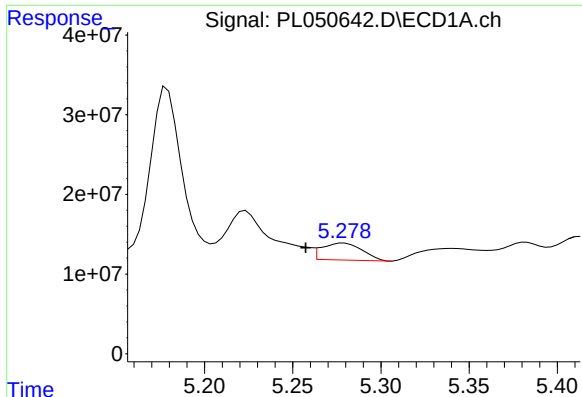
#10 gamma-Chlordane

R.T.: 5.223 min  
Delta R.T.: 0.022 min  
Response: 106860156  
Conc: 6.77 ng/ml



#10 gamma-Chlordane

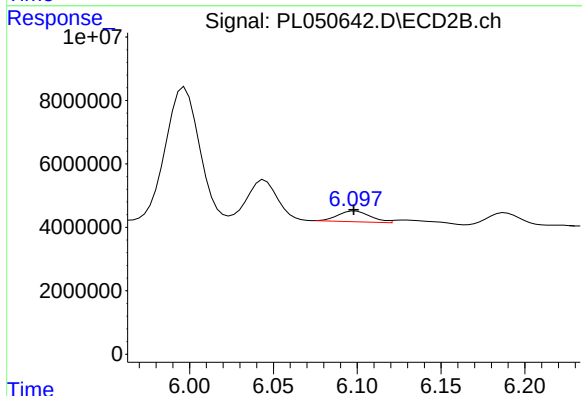
R.T.: 6.045 min  
Delta R.T.: 0.019 min  
Response: 14315047  
Conc: 3.87 ng/ml



#11 alpha-Chlordane

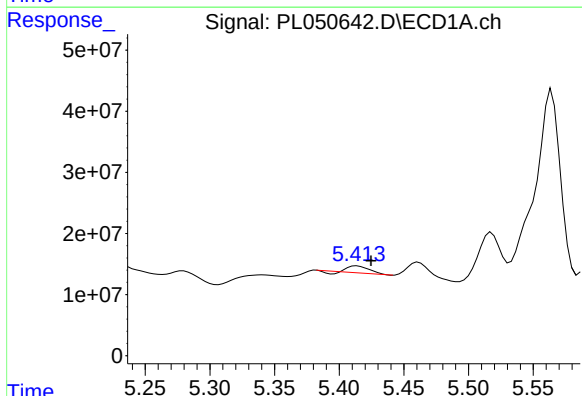
R.T.: 5.279 min  
Delta R.T.: 0.022 min  
Response: 33825182  
Conc: 2.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



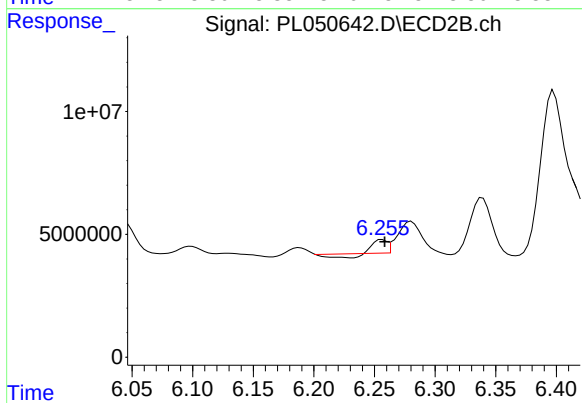
#11 alpha-Chlordane

R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 4533148  
Conc: 1.24 ng/ml



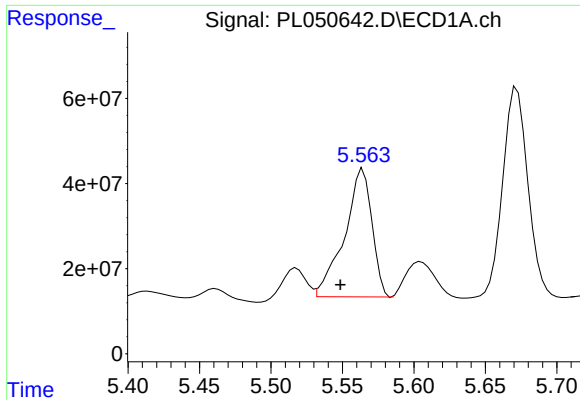
#12 4,4'-DDE

R.T.: 5.414 min  
Delta R.T.: -0.011 min  
Response: 11041986  
Conc: 0.74 ng/ml



#12 4,4'-DDE

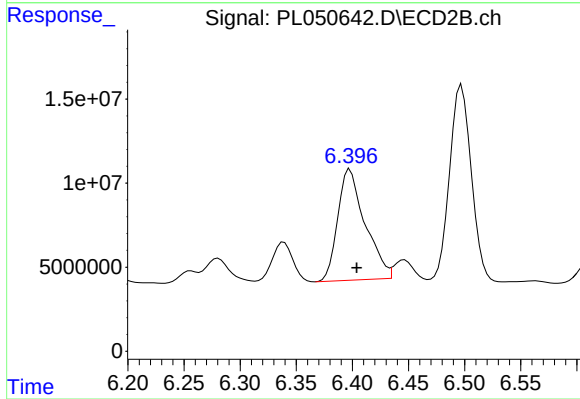
R.T.: 6.257 min  
Delta R.T.: -0.002 min  
Response: 2594570  
Conc: 0.72 ng/ml



#13 Dieldrin

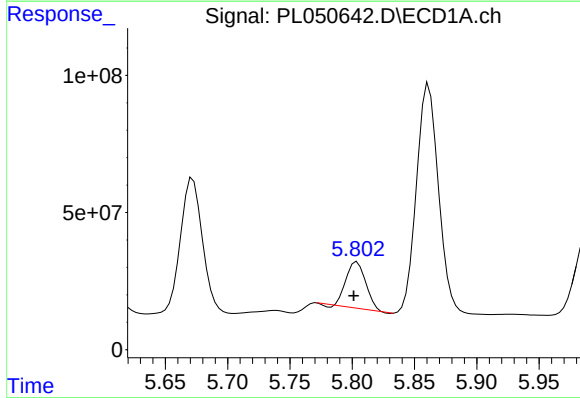
R.T.: 5.564 min  
Delta R.T.: 0.016 min  
Response: 402927004  
Conc: 26.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



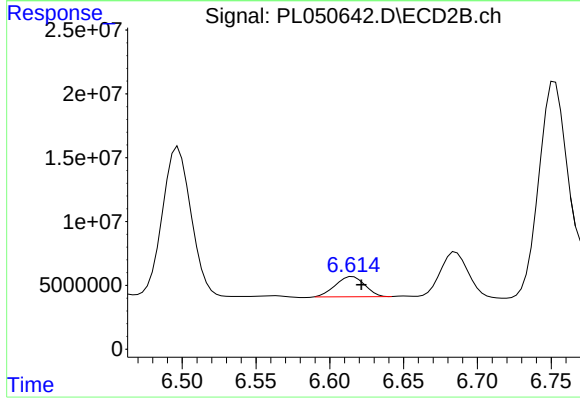
#13 Dieldrin

R.T.: 6.398 min  
Delta R.T.: -0.006 min  
Response: 111921284  
Conc: 31.61 ng/ml



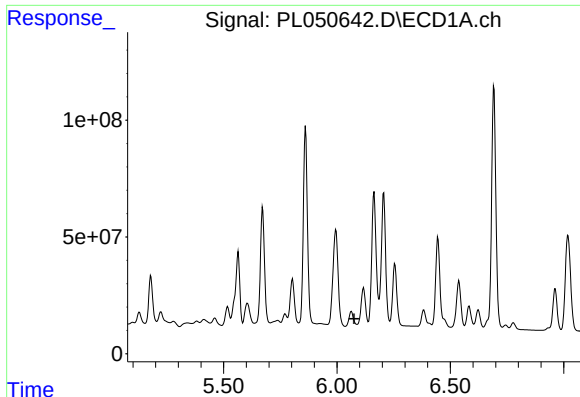
#14 Endrin

R.T.: 5.804 min  
Delta R.T.: 0.003 min  
Response: 185327007  
Conc: 12.59 ng/ml



#14 Endrin

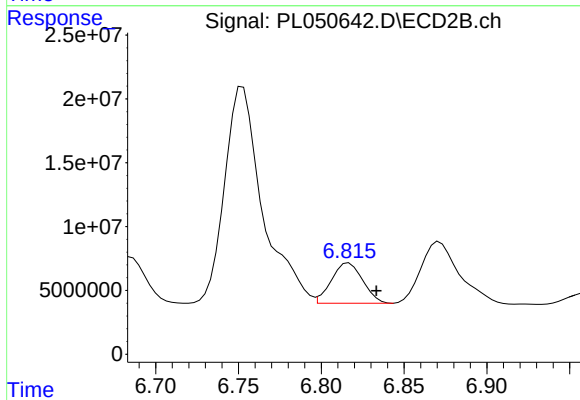
R.T.: 6.615 min  
Delta R.T.: -0.006 min  
Response: 21837824  
Conc: 7.04 ng/ml



#15 Endosulfan II

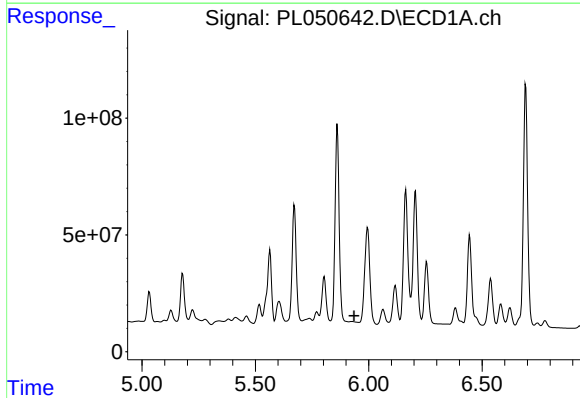
R.T.: 6.063 min  
Delta R.T.: -0.013 min  
Response: -122919705  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



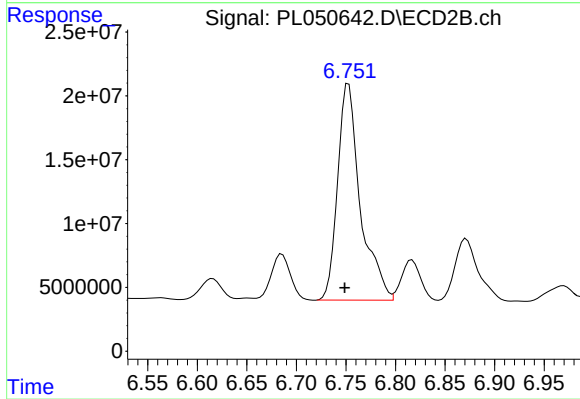
#15 Endosulfan II

R.T.: 6.817 min  
Delta R.T.: -0.016 min  
Response: 41569630  
Conc: 13.08 ng/ml



#16 4,4'-DDD

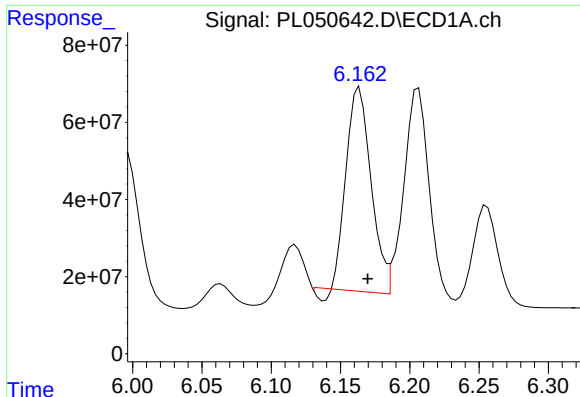
R.T.: 0.000 min  
Exp R.T. : 5.935 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.753 min  
Delta R.T.: 0.004 min  
Response: 270919692  
Conc: 101.74 ng/ml

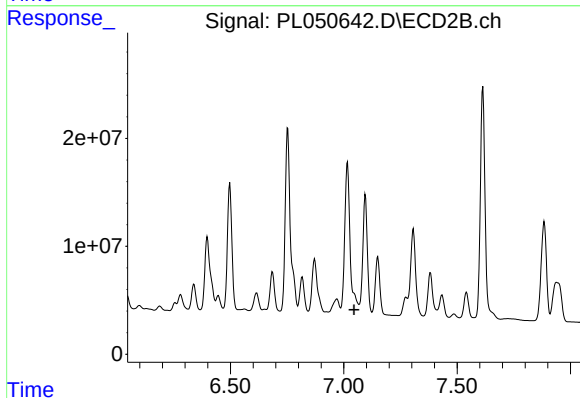




#17 4,4'-DDT

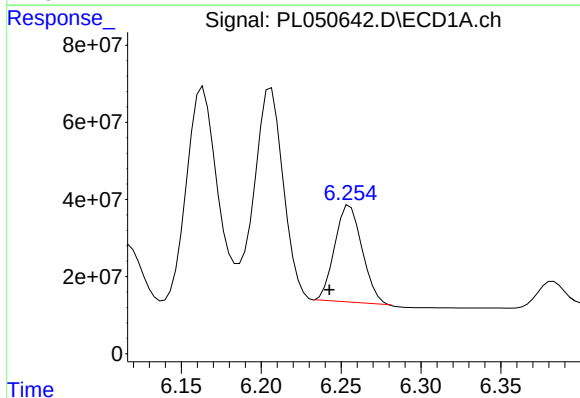
R.T.: 6.164 min  
Delta R.T.: -0.006 min  
Response: 654756325  
Conc: 52.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



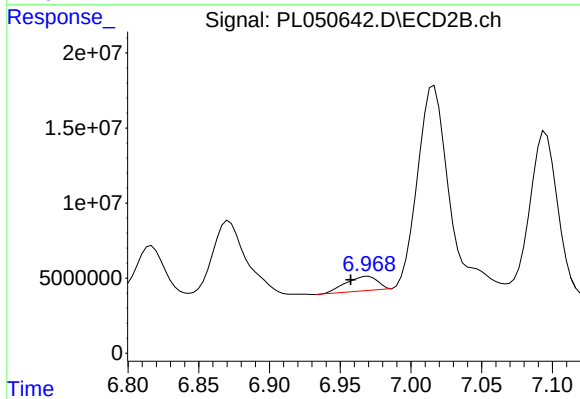
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



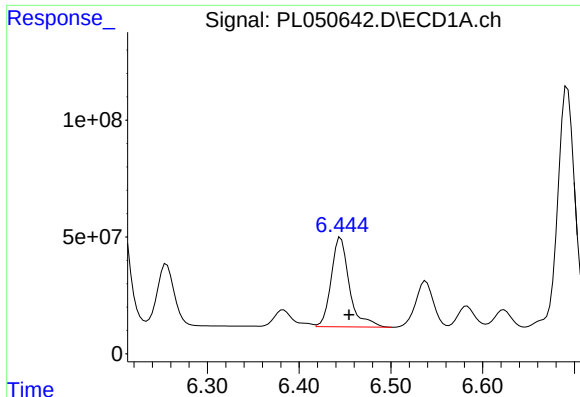
#18 Endrin aldehyde

R.T.: 6.256 min  
Delta R.T.: 0.013 min  
Response: 295521232  
Conc: 25.62 ng/ml



#18 Endrin aldehyde

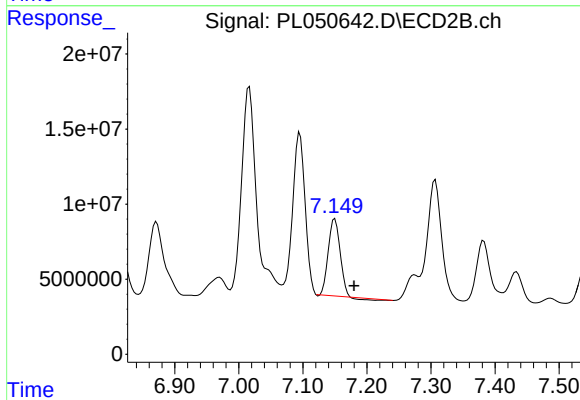
R.T.: 6.970 min  
Delta R.T.: 0.012 min  
Response: 14722094  
Conc: 5.42 ng/ml



#19 Endosulfan Sulfate

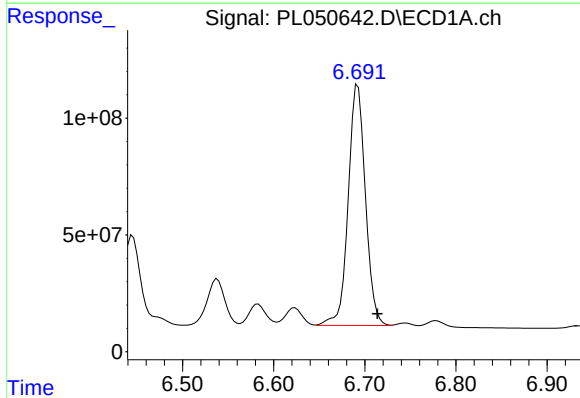
R.T.: 6.445 min  
Delta R.T.: -0.009 min  
Response: 528875314  
Conc: 41.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



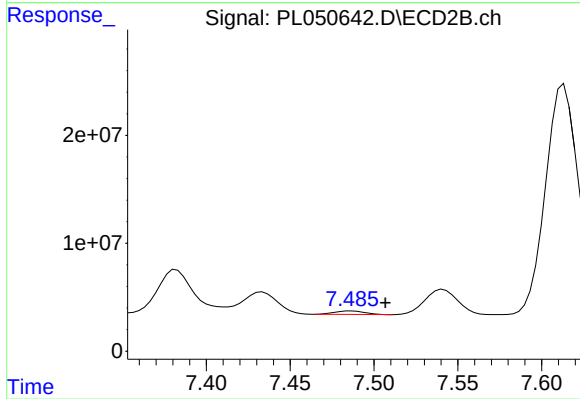
#19 Endosulfan Sulfate

R.T.: 7.150 min  
Delta R.T.: -0.030 min  
Response: 63615666  
Conc: 22.03 ng/ml



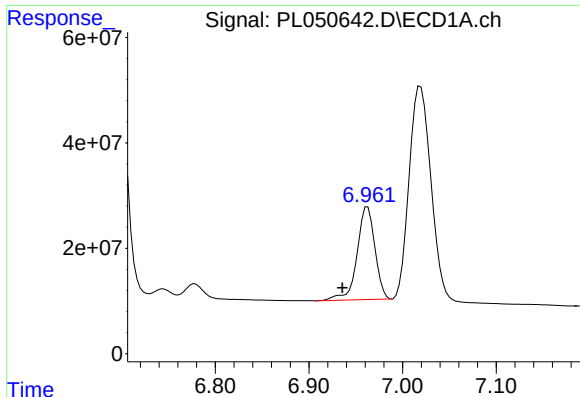
#20 Methoxychlor

R.T.: 6.692 min  
Delta R.T.: -0.022 min  
Response: 1353736437  
Conc: 216.98 ng/ml



#20 Methoxychlor

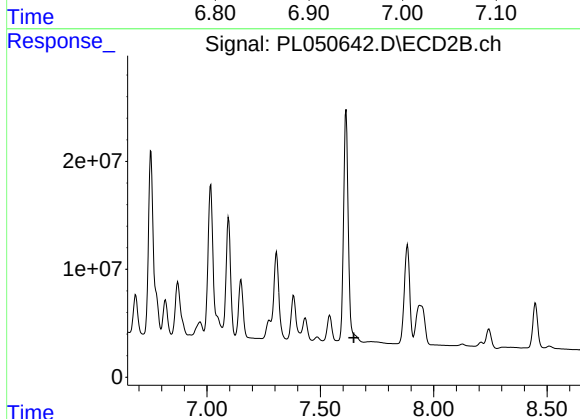
R.T.: 7.487 min  
Delta R.T.: -0.020 min  
Response: 4104784  
Conc: 2.80 ng/ml



#21 Endrin ketone

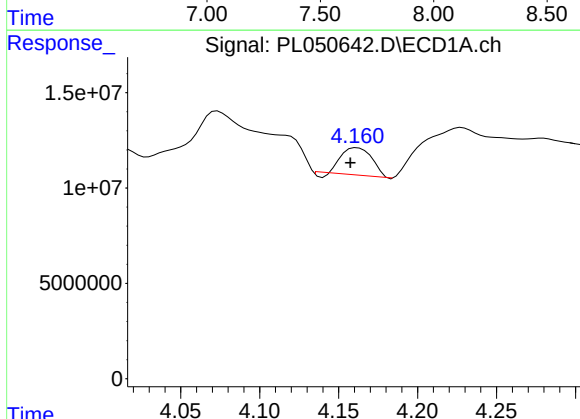
R.T.: 6.963 min  
Delta R.T.: 0.027 min  
Response: 232439903  
Conc: 16.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



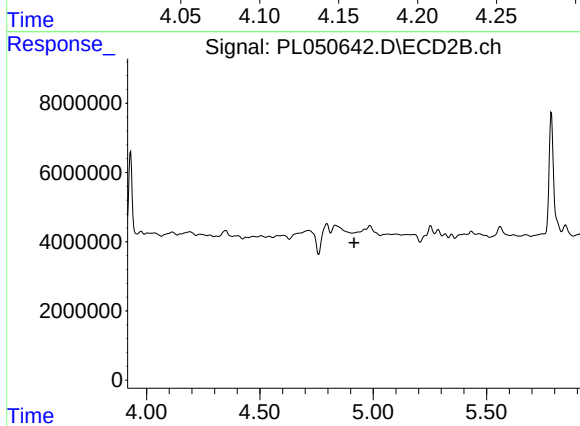
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.648 min  
Response: 0  
Conc: N.D.



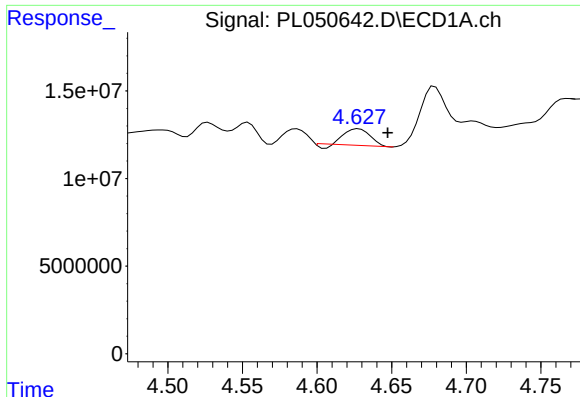
#23 Chlordane-1

R.T.: 4.162 min  
Delta R.T.: 0.004 min  
Response: 18814037  
Conc: 51.13 ng/ml



#23 Chlordane-1

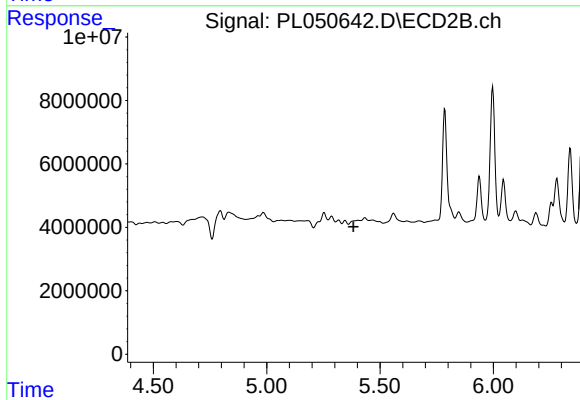
R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

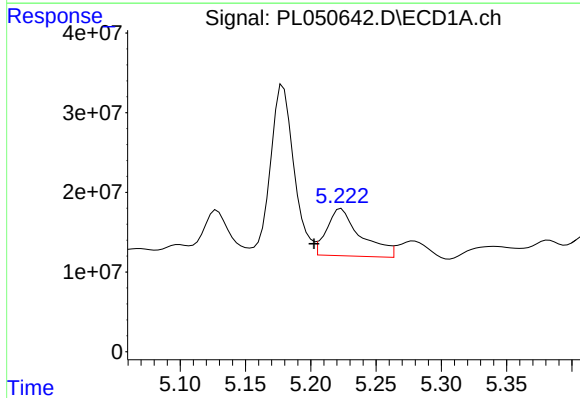
R.T.: 4.628 min  
Delta R.T.: -0.020 min  
Response: 10620608  
Conc: 23.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



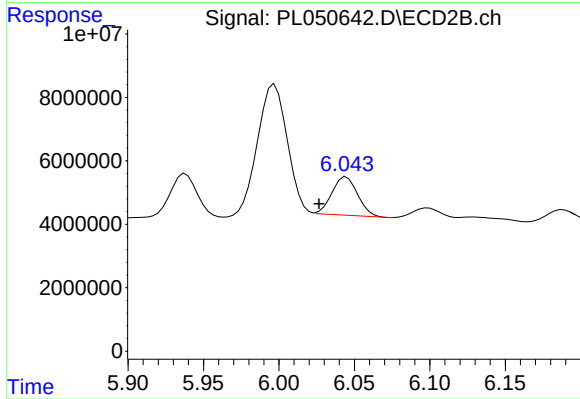
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.383 min  
Response: 0  
Conc: N.D.



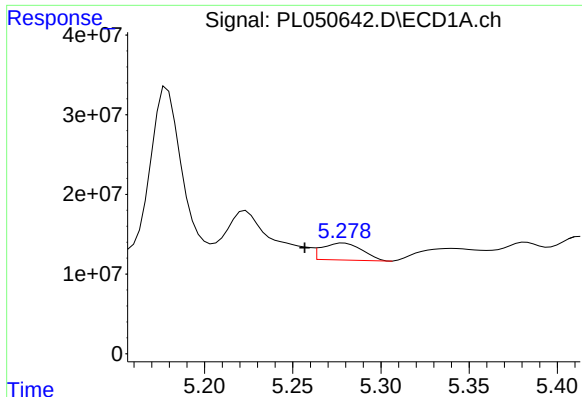
#25 Chlordane-3

R.T.: 5.223 min  
Delta R.T.: 0.021 min  
Response: 106860156  
Conc: 76.34 ng/ml



#25 Chlordane-3

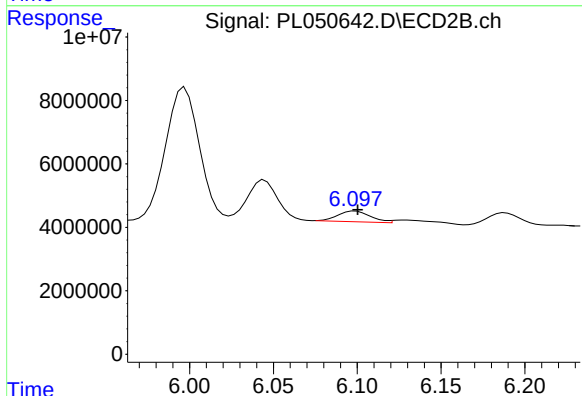
R.T.: 6.045 min  
Delta R.T.: 0.018 min  
Response: 14315047  
Conc: 29.76 ng/ml



#26 Chlordane-4

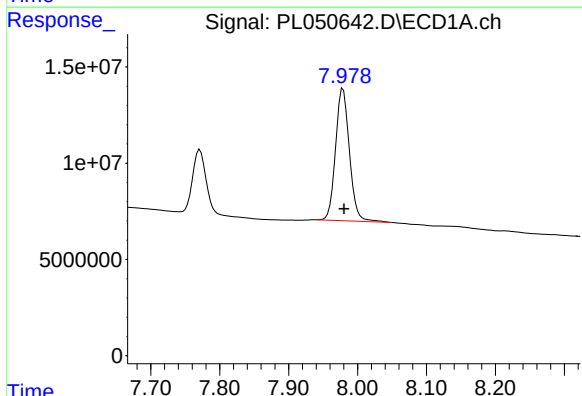
R.T.: 5.279 min  
Delta R.T.: 0.022 min  
Response: 33825182  
Conc: 25.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
180107-NYCT-AVE-Z-COMP-3-4



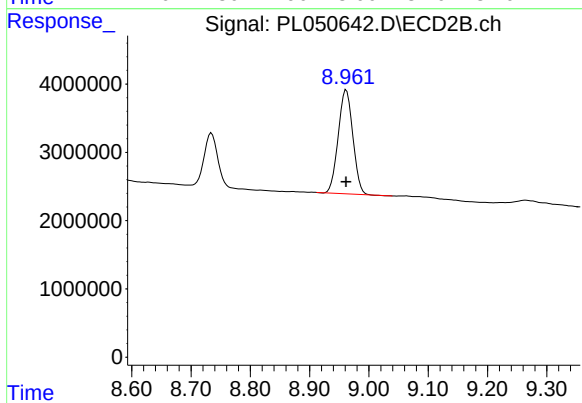
#26 Chlordane-4

R.T.: 6.099 min  
Delta R.T.: -0.002 min  
Response: 4533148  
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: -0.002 min  
Response: 96036446  
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min  
Delta R.T.: 0.000 min  
Response: 26011520  
Conc: 9.20 ng/ml