

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013019\  
 Data File : PL044329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2019 16:41  
 Operator : AJ\SJ  
 Sample : K1250-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 16:53:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 28 01:20:09 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.380  | 3.976  | 10577250 | 9700218  | 1.745  | 4.447 # |
| 2)                          | SA Decachlor... | 8.106f | 9.055  | 4784524  | 12001031 | 0.690  | 5.410 # |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.816  | 4.379  | 3483868  | 4422792  | 0.390  | 1.594 # |
| 3)                          | MA gamma-BHC... | 4.119f | 4.671  | 5833002  | -780484  | 0.725  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.338  | 5.200  | 8478078  | 6499153  | 1.075  | 2.505 # |
| 5)                          | MB Aldrin       | 4.593  | 5.489  | 19731418 | 6949931  | 2.527  | 2.762   |
| 6)                          | B beta-BHC      | 4.338  | 4.811  | 8478078  | 11729112 | 2.445  | 9.940 # |
| 7)                          | B delta-BHC     | 4.548f | 0.000  | 5119482  | 0        | 0.788  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.088f | 5.862  | 3882532  | -1151697 | 0.514  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.322f | 6.205  | 421.0E6  | 5694579  | 59.759 | 2.460 # |
| 10)                         | B gamma-Chl...  | 5.288  | 0.000  | 12815620 | 0        | 1.655  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.322  | 6.205f | 421.0E6  | 5694579  | 55.245 | 2.263 # |
| 13)                         | MA Dieldrin     | 5.624  | 6.455  | 49984925 | 4110000  | 6.651  | 1.715 # |
| 14)                         | MA Endrin       | 5.887  | 6.656  | 17440603 | 6602800  | 2.601  | 3.276 # |
| 16)                         | A 4,4'-DDD      | 5.997  | 6.815  | 87729324 | 5949979  | 15.790 | 3.470 # |
| 17)                         | MA 4,4'-DDT     | 6.231  | 7.085  | 45001375 | 3117881  | 8.827  | 1.900 # |
| 18)                         | B Endrin al...  | 6.277  | 7.085f | 11420364 | 3117881  | 2.020  | 1.635   |
| 19)                         | B Endosulfa...  | 6.519  | 7.210  | 5047798  | 2514909  | 0.885  | 1.308 # |
| 20)                         | A Methoxychlor  | 6.734f | 7.548  | 10938528 | 4669216  | 3.689  | 4.565   |
| 21)                         | B Endrin ke...  | 7.044f | 7.646f | 3943872  | 15162950 | 0.567  | 7.106 # |
| -----                       |                 |        |        |          |          |        |         |

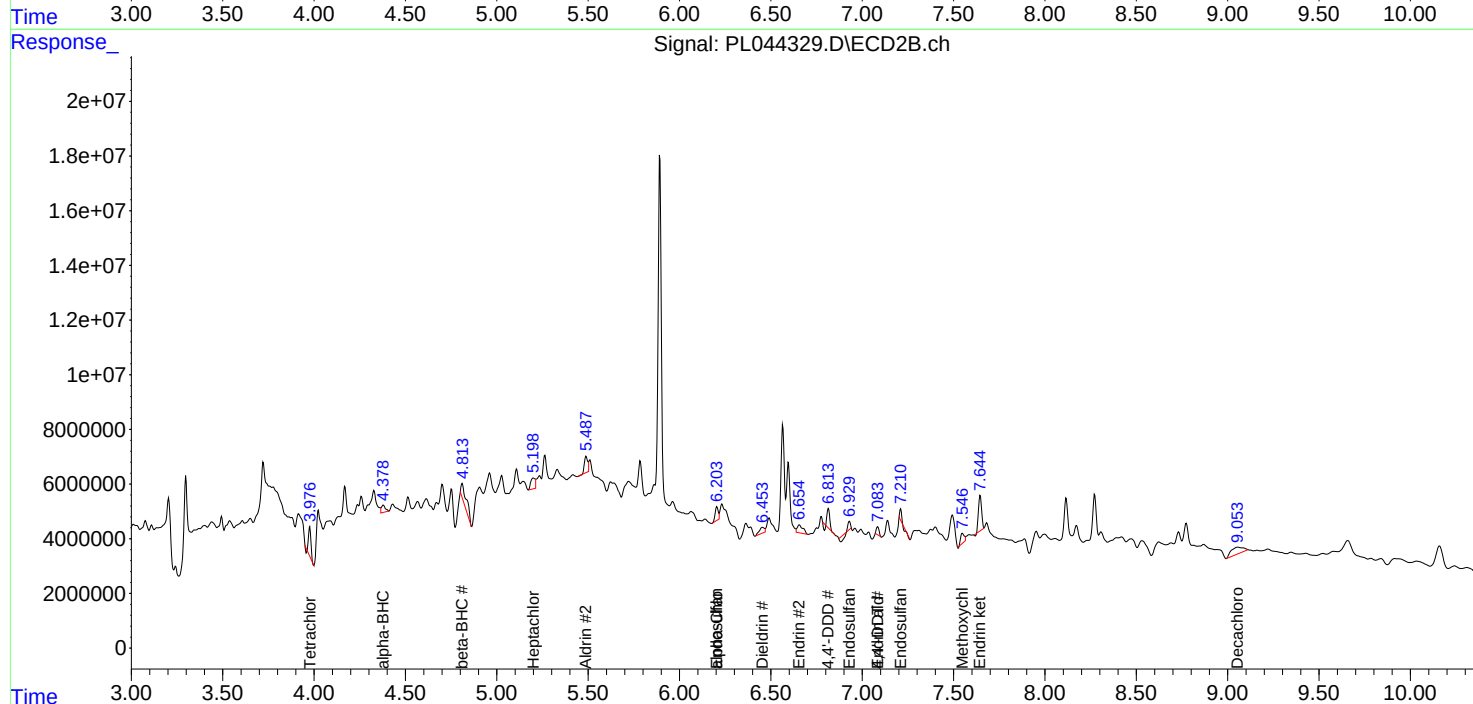
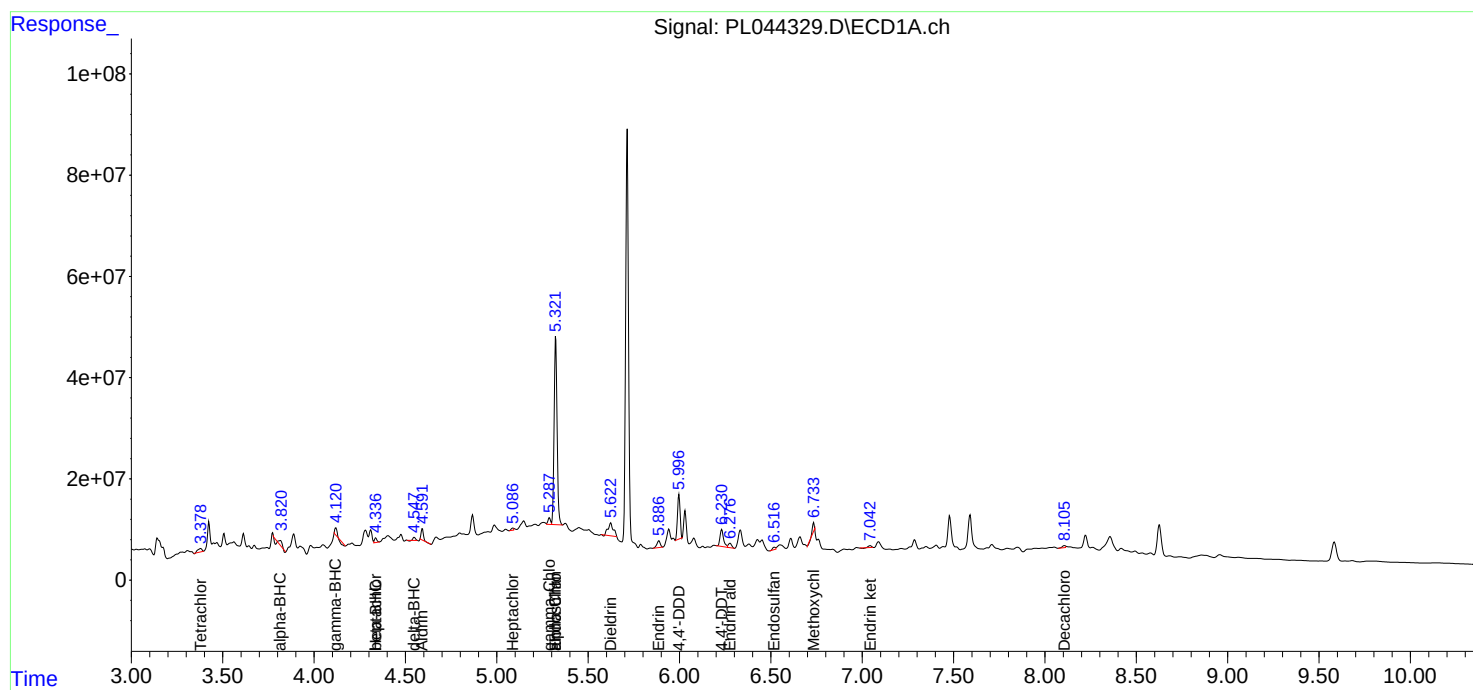
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

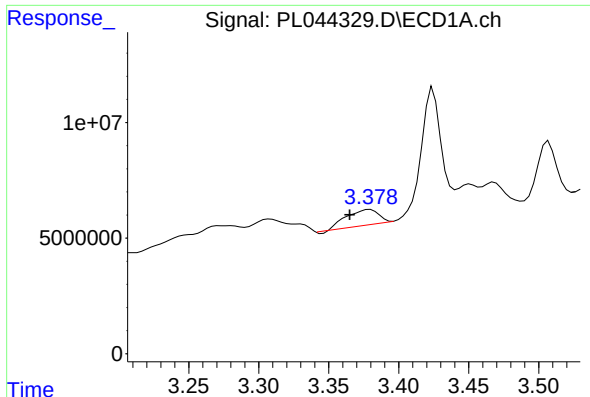
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013019\  
Data File : PL044329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2019 16:41  
Operator : AJ\SJ  
Sample : K1250-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 16:53:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 28 01:20:09 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

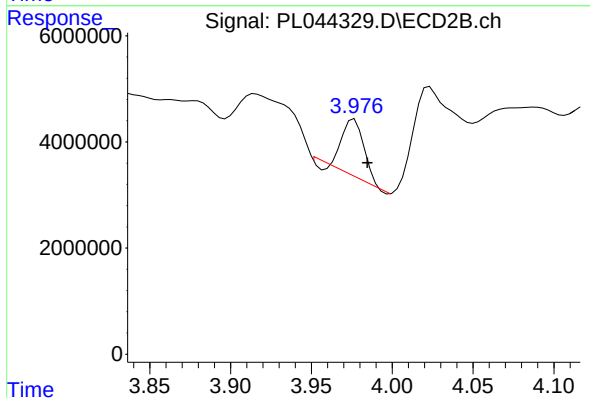




#1 Tetrachloro-m-xylene

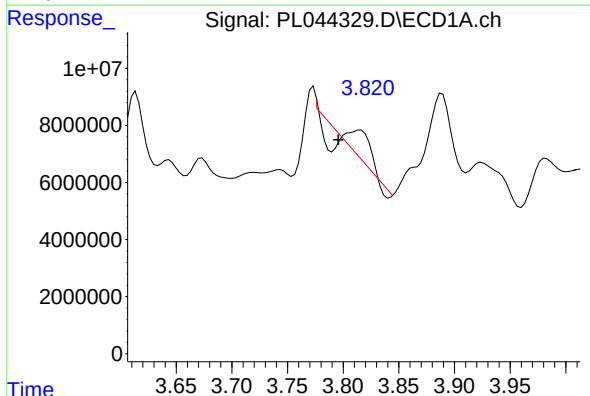
R.T.: 3.380 min  
Delta R.T.: 0.015 min  
Response: 10577250  
Conc: 1.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



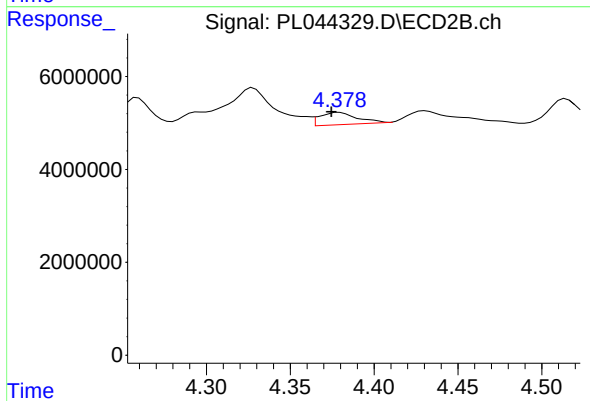
#1 Tetrachloro-m-xylene

R.T.: 3.976 min  
Delta R.T.: -0.008 min  
Response: 9700218  
Conc: 4.45 ng/ml



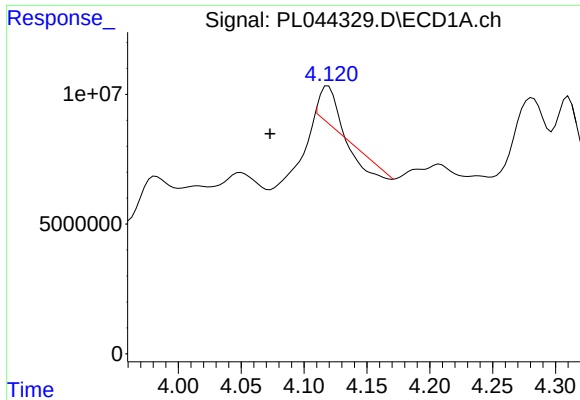
#2 alpha-BHC

R.T.: 3.816 min  
Delta R.T.: 0.020 min  
Response: 3483868  
Conc: 0.39 ng/ml



#2 alpha-BHC

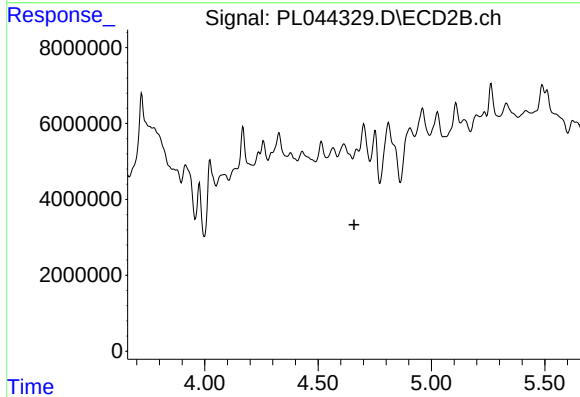
R.T.: 4.379 min  
Delta R.T.: 0.005 min  
Response: 4422792  
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

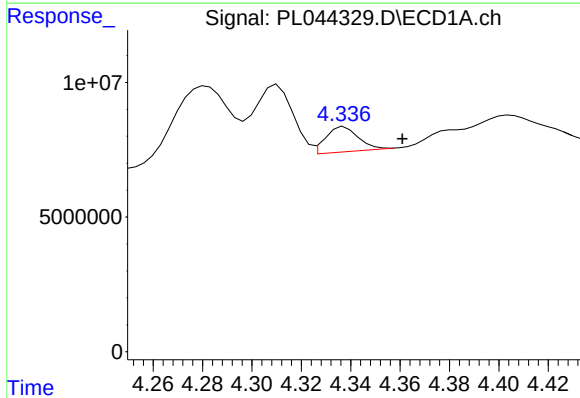
R.T.: 4.119 min  
Delta R.T.: 0.046 min  
Response: 5833002  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



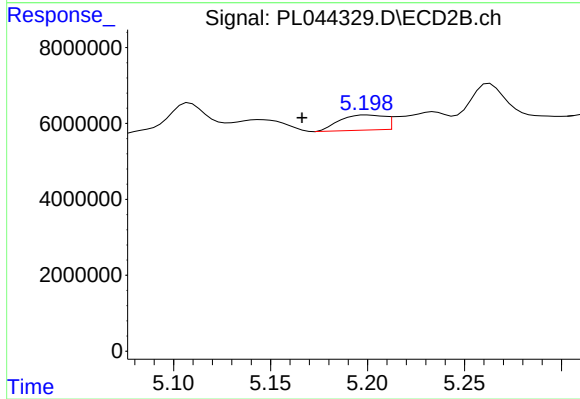
#3 gamma-BHC (Lindane)

R.T.: 4.671 min  
Delta R.T.: 0.011 min  
Response: -780484  
Conc: N.D.



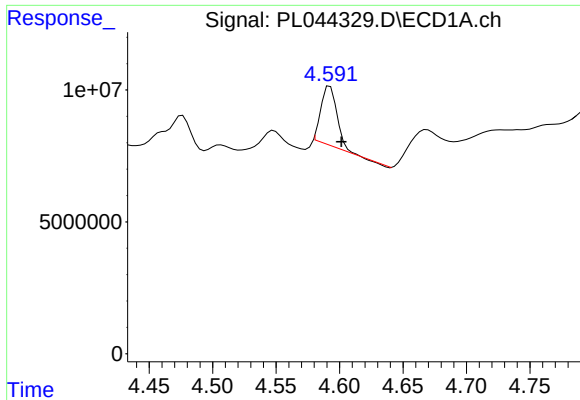
#4 Heptachlor

R.T.: 4.338 min  
Delta R.T.: -0.023 min  
Response: 8478078  
Conc: 1.08 ng/ml



#4 Heptachlor

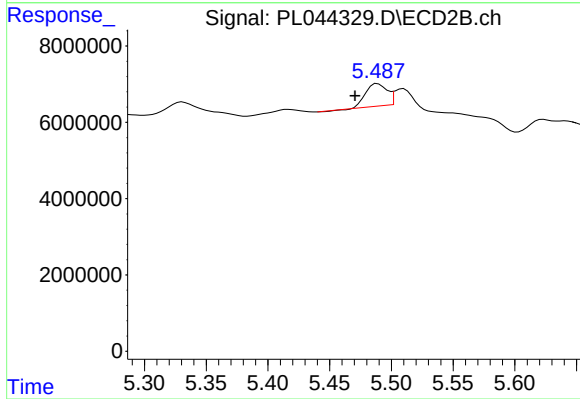
R.T.: 5.200 min  
Delta R.T.: 0.033 min  
Response: 6499153  
Conc: 2.50 ng/ml



#5 Aldrin

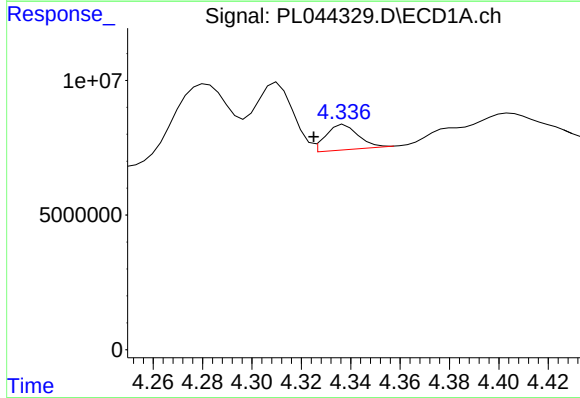
R.T.: 4.593 min  
Delta R.T.: -0.009 min  
Response: 19731418  
Conc: 2.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



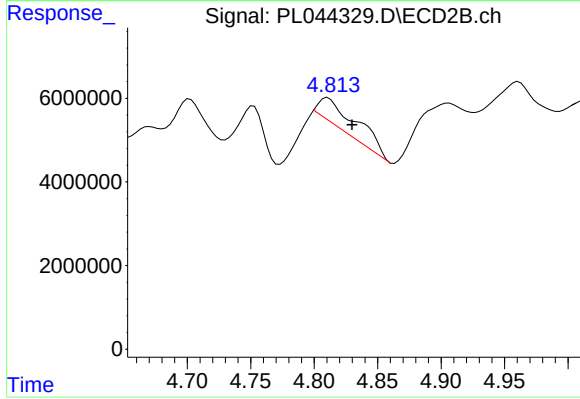
#5 Aldrin

R.T.: 5.489 min  
Delta R.T.: 0.018 min  
Response: 6949931  
Conc: 2.76 ng/ml



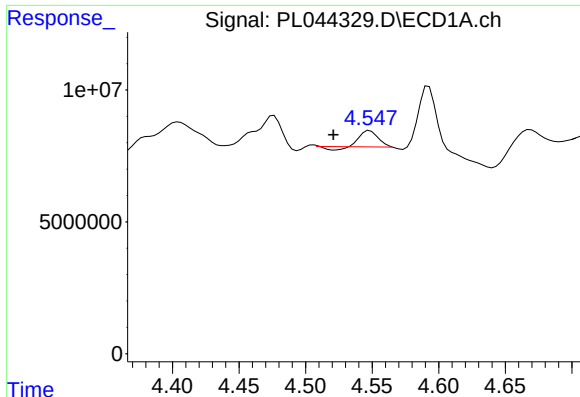
#6 beta-BHC

R.T.: 4.338 min  
Delta R.T.: 0.013 min  
Response: 8478078  
Conc: 2.45 ng/ml



#6 beta-BHC

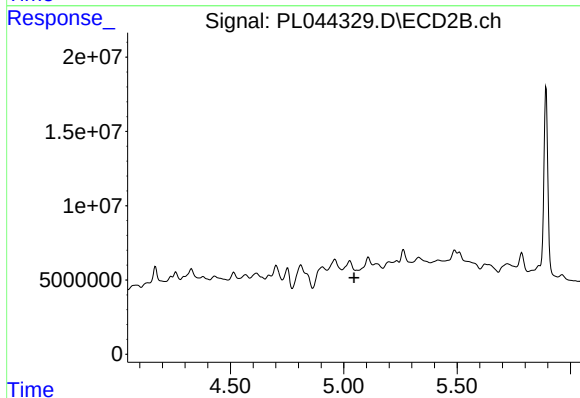
R.T.: 4.811 min  
Delta R.T.: -0.019 min  
Response: 11729112  
Conc: 9.94 ng/ml



#7 delta-BHC

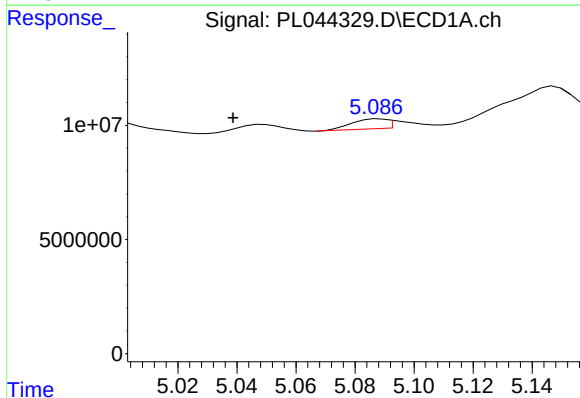
R.T.: 4.548 min  
Delta R.T.: 0.027 min  
Response: 5119482  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



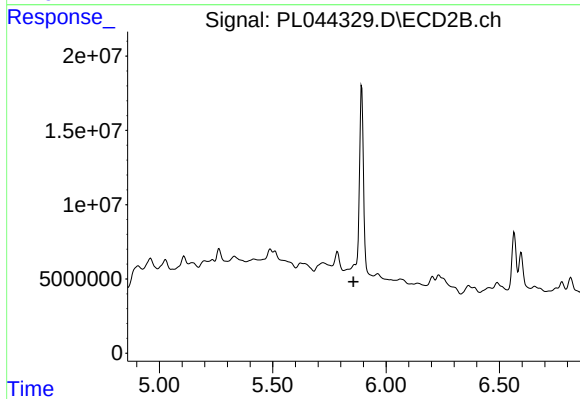
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.046 min  
Response: 0  
Conc: N.D.



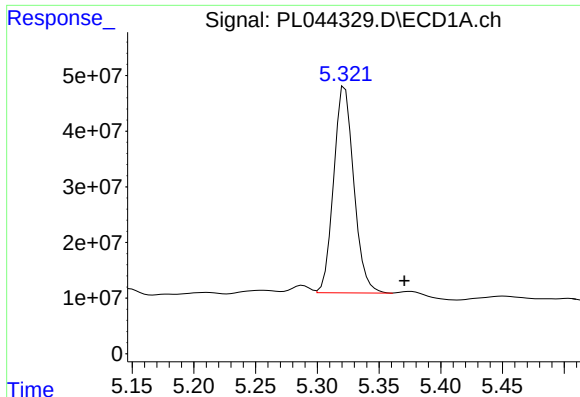
#8 Heptachlor epoxide

R.T.: 5.088 min  
Delta R.T.: 0.050 min  
Response: 3882532  
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

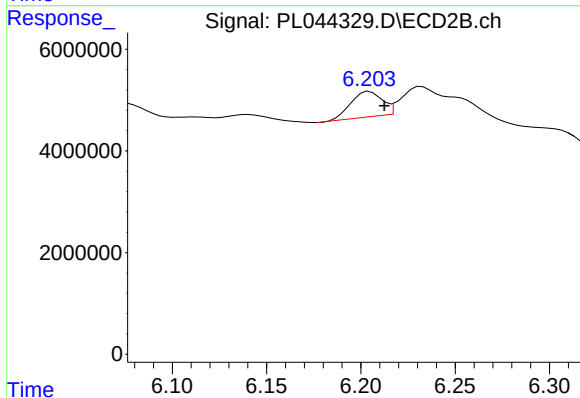
R.T.: 5.862 min  
Delta R.T.: 0.005 min  
Response: -1151697  
Conc: N.D.



#9 Endosulfan I

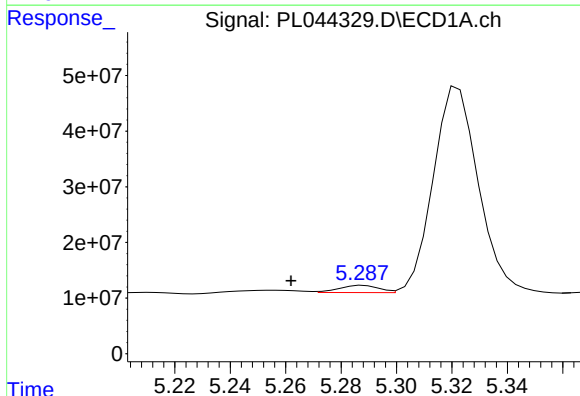
R.T.: 5.322 min  
Delta R.T.: -0.048 min  
Response: 420978839  
Conc: 59.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



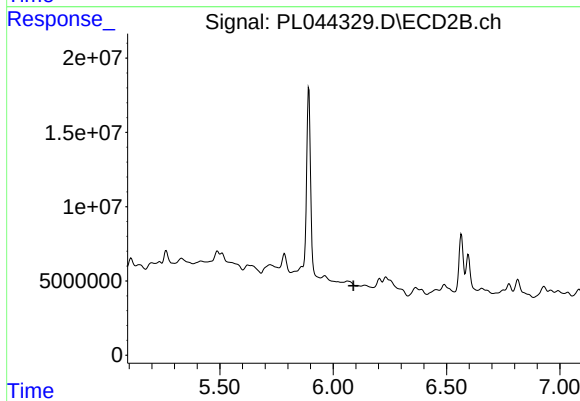
#9 Endosulfan I

R.T.: 6.205 min  
Delta R.T.: -0.008 min  
Response: 5694579  
Conc: 2.46 ng/ml



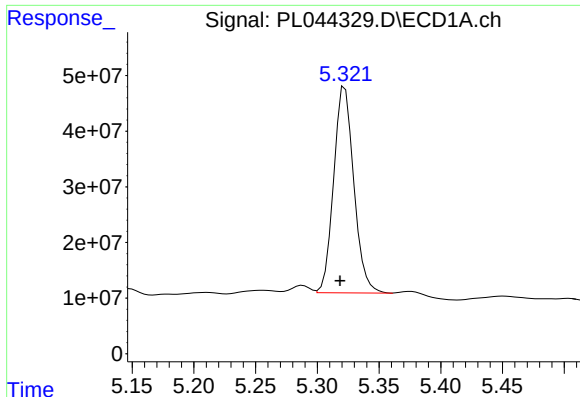
#10 gamma-Chlordane

R.T.: 5.288 min  
Delta R.T.: 0.026 min  
Response: 12815620  
Conc: 1.65 ng/ml



#10 gamma-Chlordane

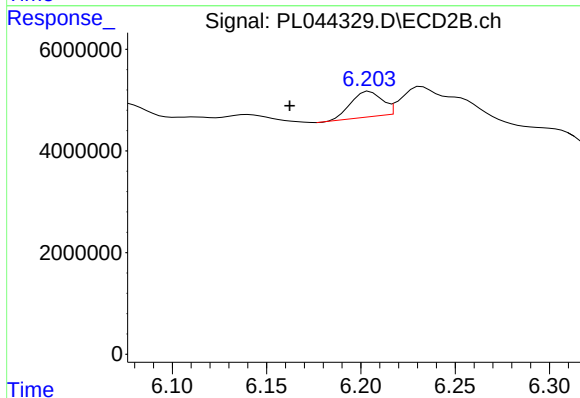
R.T.: 0.000 min  
Exp R.T.: 6.090 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

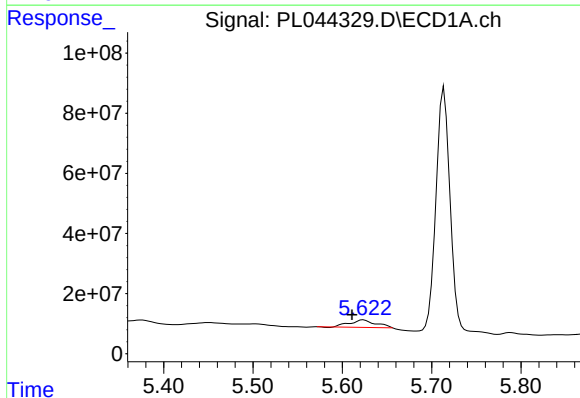
R.T.: 5.322 min  
Delta R.T.: 0.004 min  
Response: 420978839  
Conc: 55.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



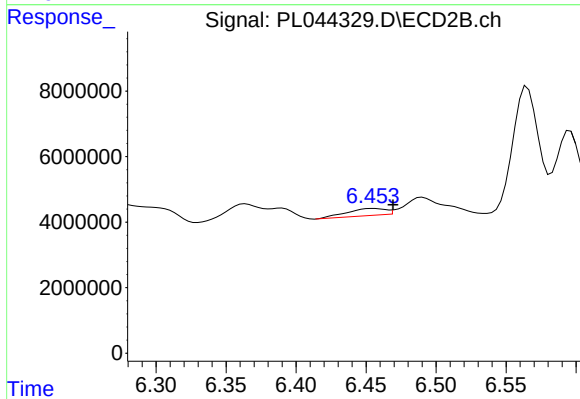
#11 alpha-Chlordane

R.T.: 6.205 min  
Delta R.T.: 0.042 min  
Response: 5694579  
Conc: 2.26 ng/ml



#13 Dieldrin

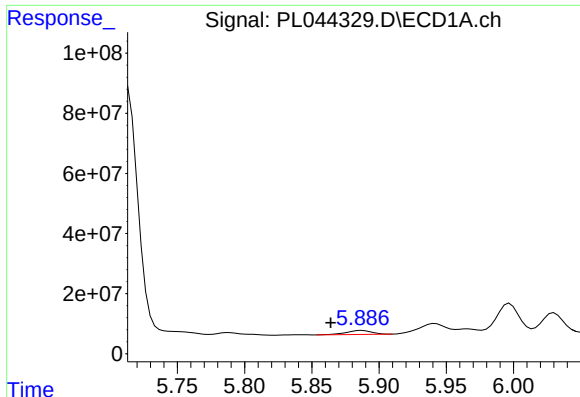
R.T.: 5.624 min  
Delta R.T.: 0.013 min  
Response: 49984925  
Conc: 6.65 ng/ml



#13 Dieldrin

R.T.: 6.455 min  
Delta R.T.: -0.014 min  
Response: 4110000  
Conc: 1.72 ng/ml

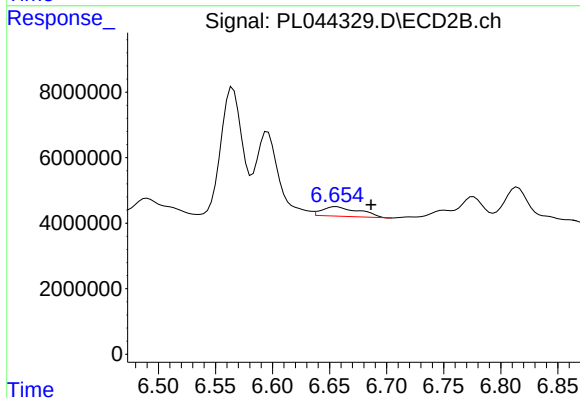




#14 Endrin

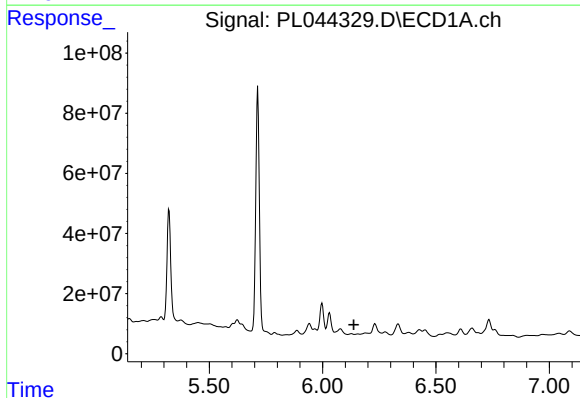
R.T.: 5.887 min  
Delta R.T.: 0.023 min  
Response: 17440603  
Conc: 2.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



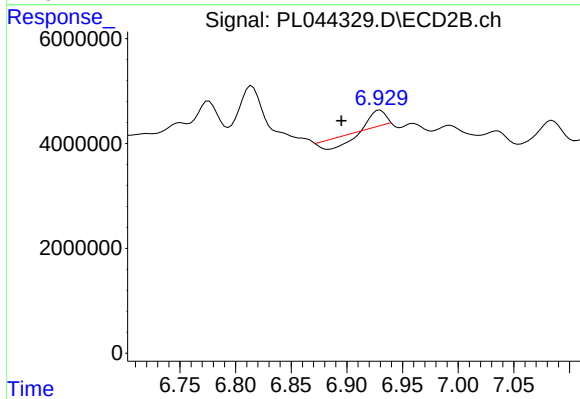
#14 Endrin

R.T.: 6.656 min  
Delta R.T.: -0.031 min  
Response: 6602800  
Conc: 3.28 ng/ml



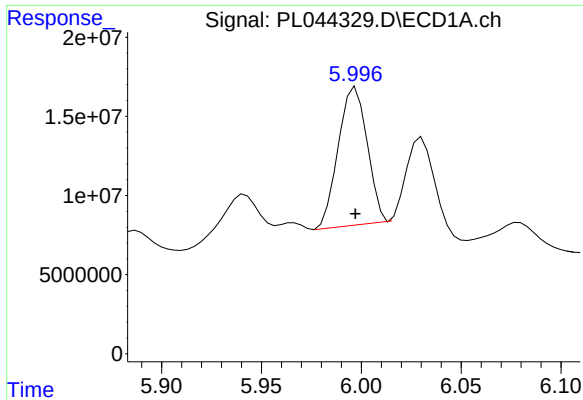
#15 Endosulfan II

R.T.: 6.079 min  
Delta R.T.: -0.059 min  
Response: -13311849  
Conc: N.D.



#15 Endosulfan II

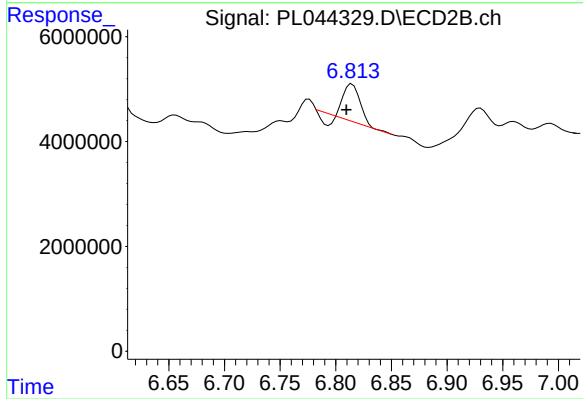
R.T.: 6.930 min  
Delta R.T.: 0.035 min  
Response: 412814  
Conc: 0.20 ng/ml



#16 4,4'-DDD

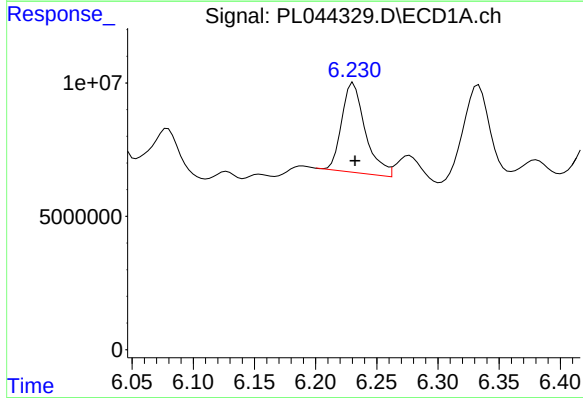
R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 87729324  
Conc: 15.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



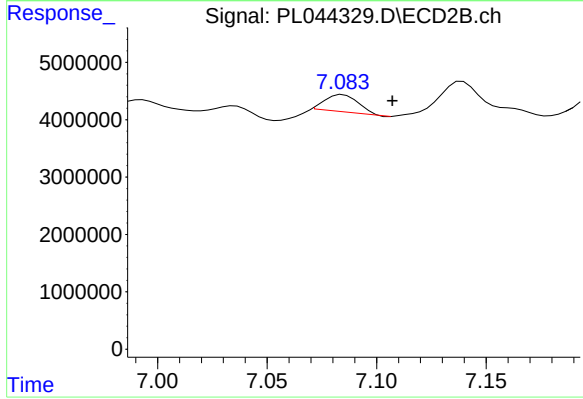
#16 4,4'-DDD

R.T.: 6.815 min  
Delta R.T.: 0.005 min  
Response: 5949979  
Conc: 3.47 ng/ml



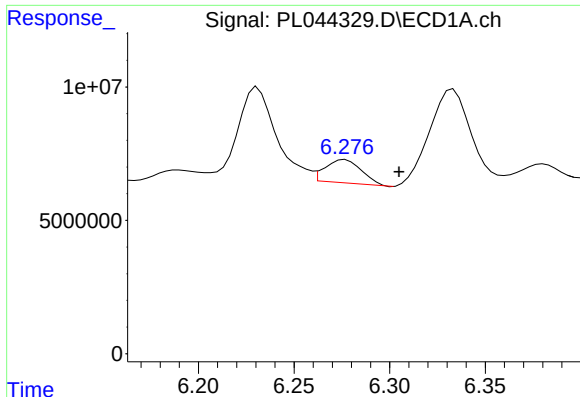
#17 4,4'-DDT

R.T.: 6.231 min  
Delta R.T.: -0.001 min  
Response: 45001375  
Conc: 8.83 ng/ml



#17 4,4'-DDT

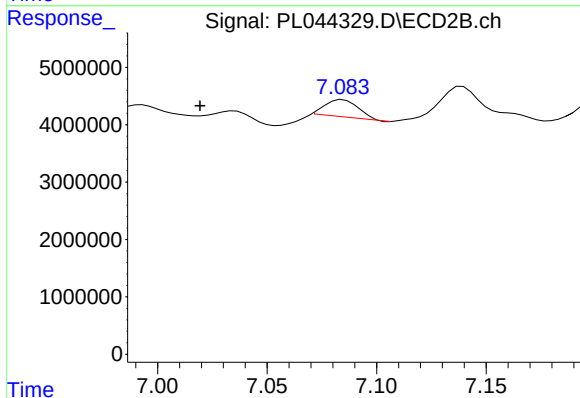
R.T.: 7.085 min  
Delta R.T.: -0.022 min  
Response: 3117881  
Conc: 1.90 ng/ml



#18 Endrin aldehyde

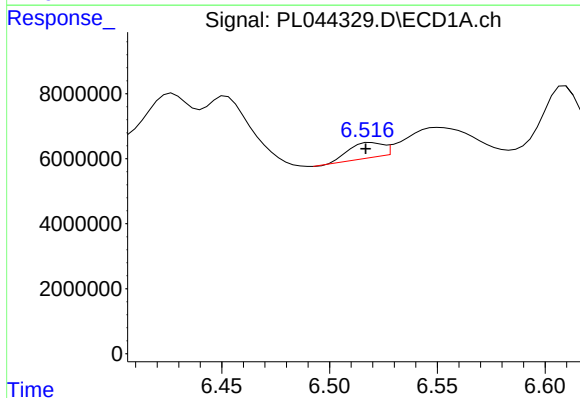
R.T.: 6.277 min  
Delta R.T.: -0.028 min  
Response: 11420364  
Conc: 2.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



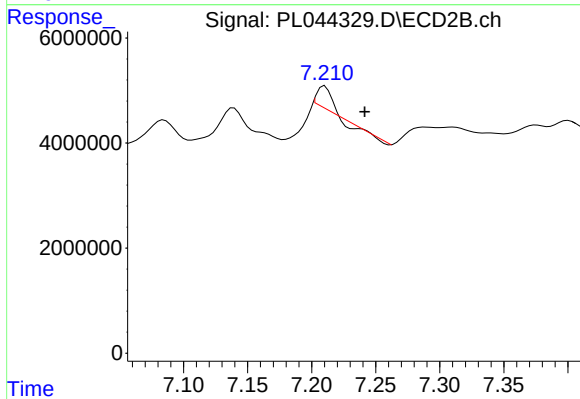
#18 Endrin aldehyde

R.T.: 7.085 min  
Delta R.T.: 0.065 min  
Response: 3117881  
Conc: 1.63 ng/ml



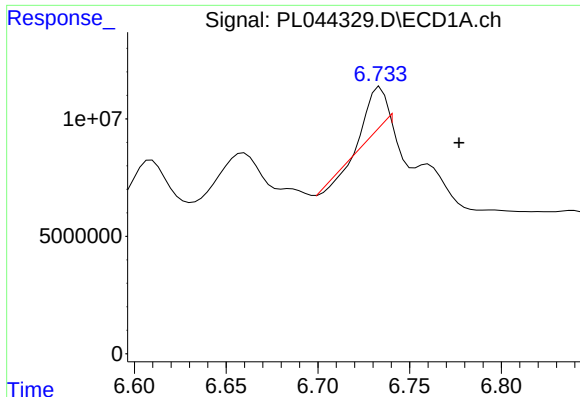
#19 Endosulfan Sulfate

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 5047798  
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

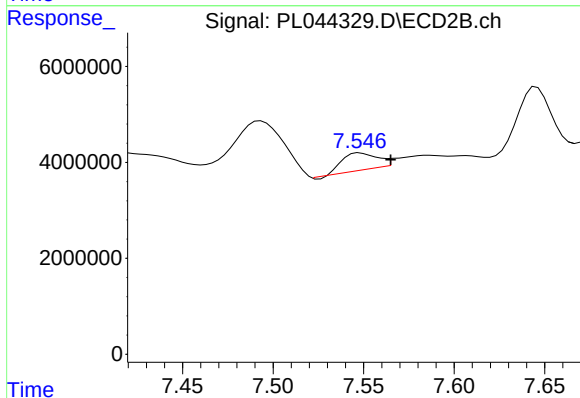
R.T.: 7.210 min  
Delta R.T.: -0.031 min  
Response: 2514909  
Conc: 1.31 ng/ml



#20 Methoxychlor

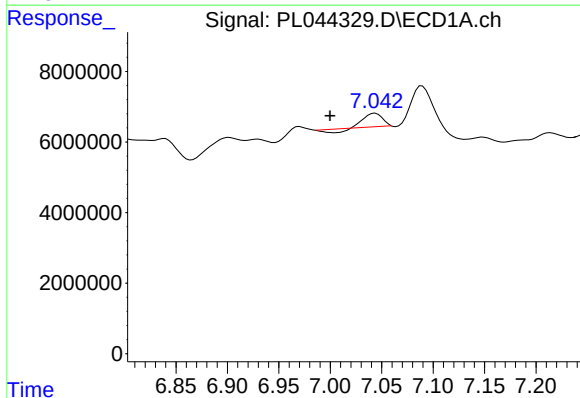
R.T.: 6.734 min  
Delta R.T.: -0.043 min  
Response: 10938528  
Conc: 3.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



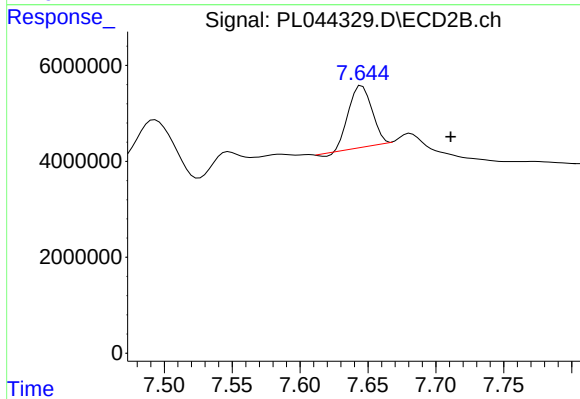
#20 Methoxychlor

R.T.: 7.548 min  
Delta R.T.: -0.017 min  
Response: 4669216  
Conc: 4.57 ng/ml



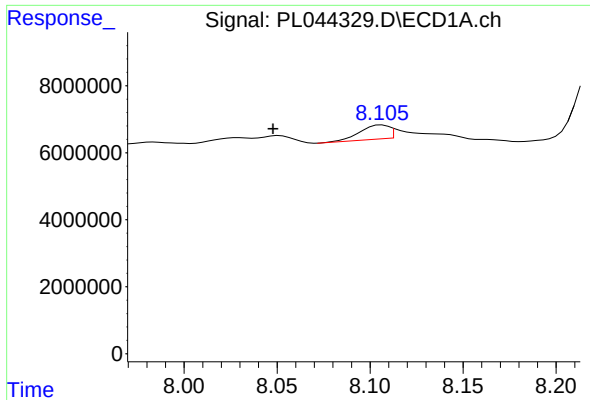
#21 Endrin ketone

R.T.: 7.044 min  
Delta R.T.: 0.044 min  
Response: 3943872  
Conc: 0.57 ng/ml



#21 Endrin ketone

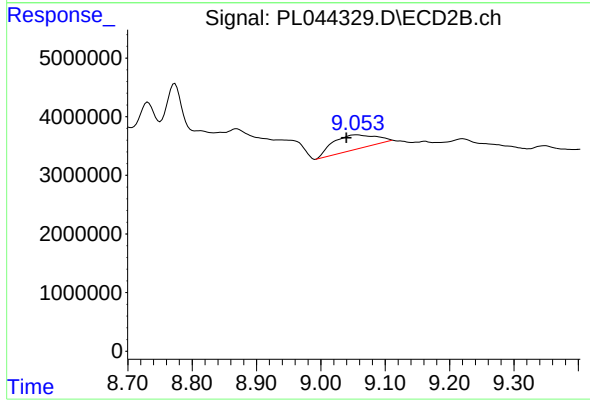
R.T.: 7.646 min  
Delta R.T.: -0.065 min  
Response: 15162950  
Conc: 7.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.106 min  
Delta R.T.: 0.059 min  
Response: 4784524  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.016 min  
Response: 12001031  
Conc: 5.41 ng/ml