

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070120\  
 Data File : PL059631.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2020 09:21  
 Operator : AJ\MA  
 Sample : L3153-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:05:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.520  | 4.071  | 40400164 | 58980662 | 22.494 | 22.178    |
| 28)                         | SA Decachlor... | 8.290  | 9.183  | 30148444 | 40912258 | 19.638 | 18.822    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 4.553  | 5.266  | 213208   | 2412508  | 0.102  | 0.689 #   |
| 6)                          | B beta-BHC      | 4.463f | 0.000  | 1661011  | 0        | 1.770  | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.941f | 0        | 6843599  | N.D.   | 2.816 #   |
| 9)                          | A Endosulfan I  | 0.000  | 6.319  | 0        | 369831   | N.D.   | 0.137 #   |
| 10)                         | B gamma-Chl...  | 5.454f | 0.000  | 216005   | 0        | 0.132  | N.D. #    |
| 11)                         | B alpha-Chl...  | 0.000  | 6.267  | 0        | 237789   | N.D.   | 0.080 #   |
| 12)                         | B 4,4'-DDE      | 5.695  | 6.424  | 3813023  | 2021643  | 2.544  | 0.758 #   |
| 13)                         | MA Dieldrin     | 5.829  | 6.578  | 948108   | 1639978  | 0.594  | 0.582     |
| 14)                         | MA Endrin       | 6.087  | 0.000  | 887444   | 0        | 0.600  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.370  | 7.009  | 506548   | 4311352  | 0.334  | 1.678 #   |
| 16)                         | A 4,4'-DDD      | 6.211  | 0.000  | 1266733  | 0        | 0.949  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.450  | 7.217  | 786025   | 1387247  | 0.619  | 0.613     |
| 18)                         | B Endrin al...  | 6.528  | 7.145f | 119118   | 2152960  | 0.094  | 0.972 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.827  | 0        | 118996   | N.D.   | 0.047 #   |
| 22)                         | Mirex           | 7.416  | 0.000  | 447401   | 0        | 0.345  | N.D. #    |
| 23)                         | Chlordane-1     | 4.396  | 5.045f | 546951   | 11556938 | 10.495 | 107.045 # |
| 25)                         | Chlordane-3     | 5.454f | 0.000  | 216005   | 0        | 1.517  | N.D. #    |
| 26)                         | Chlordane-4     | 0.000  | 6.267  | 0        | 237789   | N.D.   | 0.528 #   |
| 27)                         | Chlordane-5     | 6.370  | 7.073  | 506548   | 1631959  | 9.860  | 18.754 #  |
| -----                       |                 |        |        |          |          |        |           |

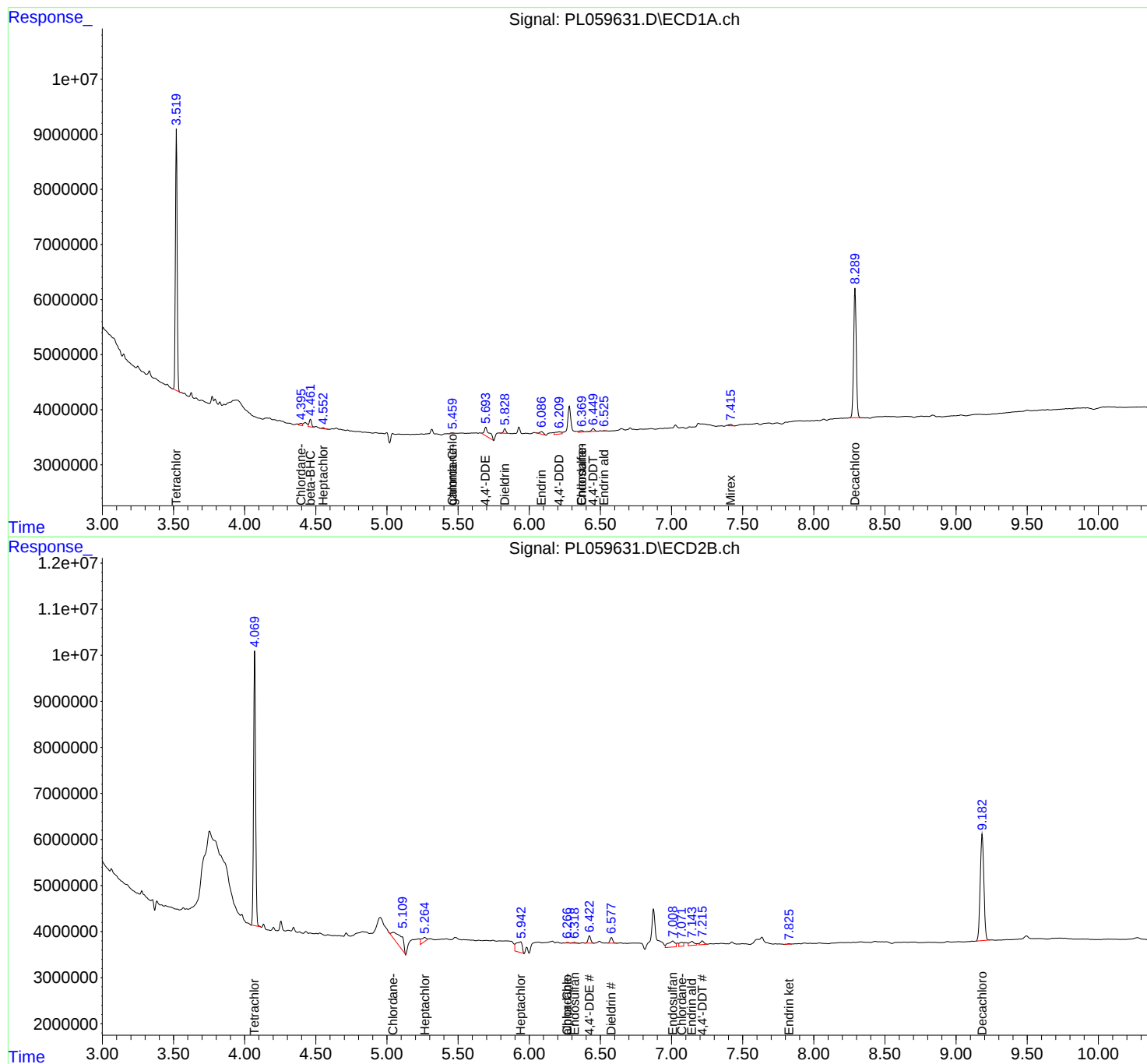
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

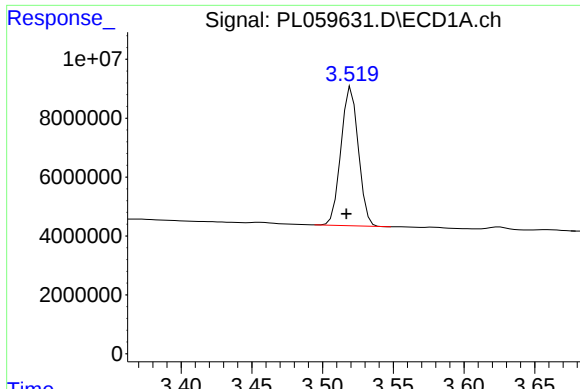
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070120\  
Data File : PL059631.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2020 09:21  
Operator : AJ\MA  
Sample : L3153-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:05:03 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 01 01:23:58 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 x0.5µm

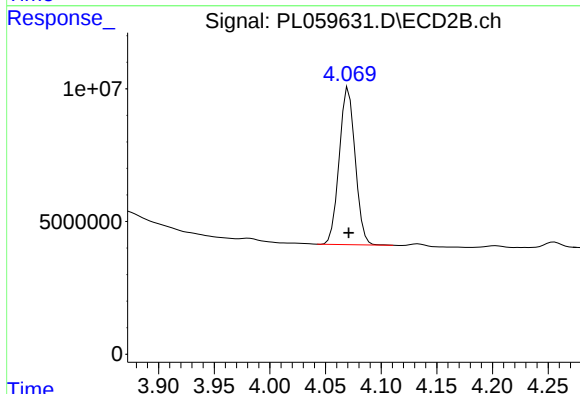




#1 Tetrachloro-m-xylene

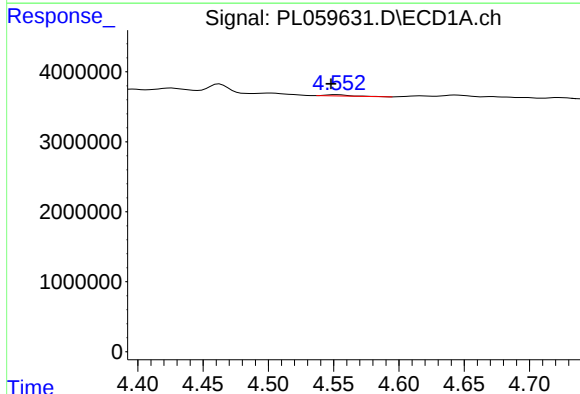
R.T.: 3.520 min  
Delta R.T.: 0.003 min  
Response: 40400164  
Conc: 22.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



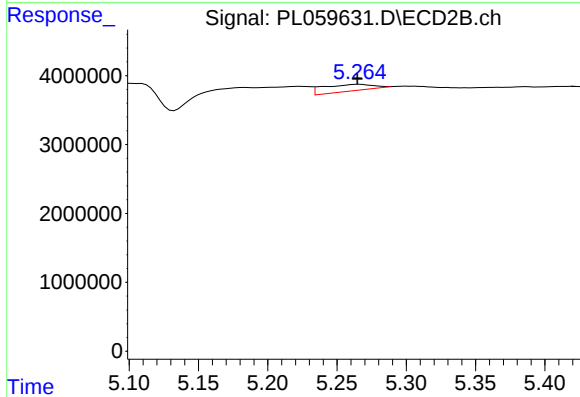
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 58980662  
Conc: 22.18 ng/ml



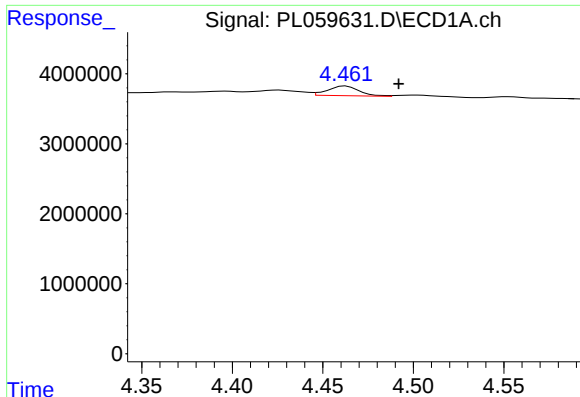
#4 Heptachlor

R.T.: 4.553 min  
Delta R.T.: 0.005 min  
Response: 213208  
Conc: 0.10 ng/ml



#4 Heptachlor

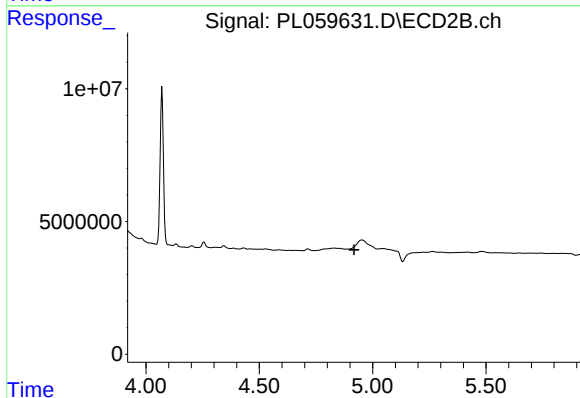
R.T.: 5.266 min  
Delta R.T.: 0.001 min  
Response: 2412508  
Conc: 0.69 ng/ml



#6 beta-BHC

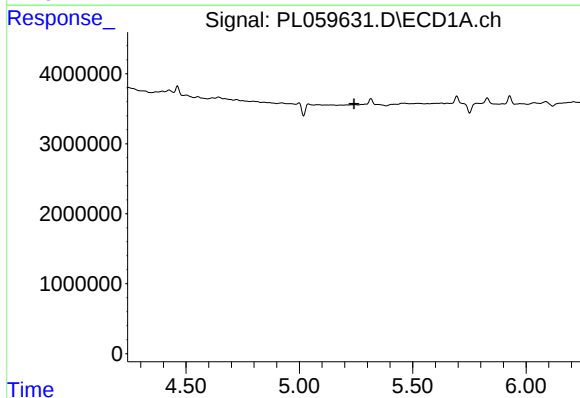
R.T.: 4.463 min  
Delta R.T.: -0.029 min  
Response: 1661011  
Conc: 1.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



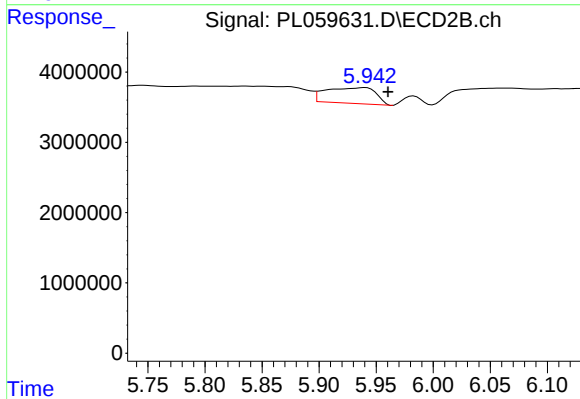
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.919 min  
Response: 0  
Conc: N.D.



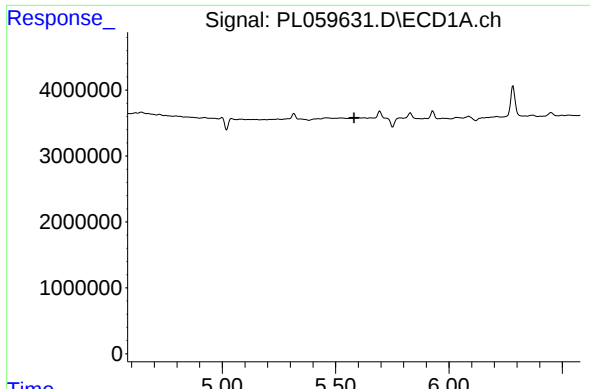
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.242 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

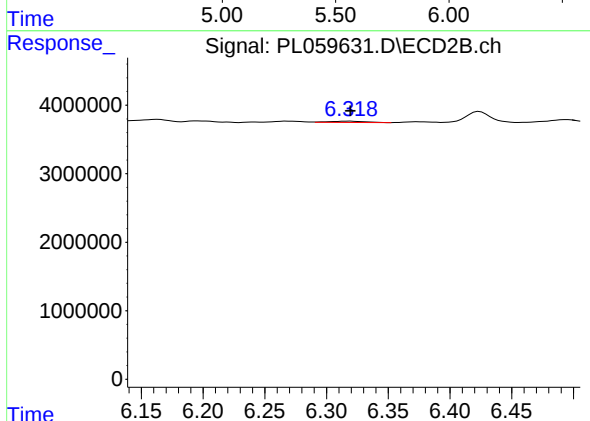
R.T.: 5.941 min  
Delta R.T.: -0.020 min  
Response: 6843599  
Conc: 2.82 ng/ml



#9 Endosulfan I

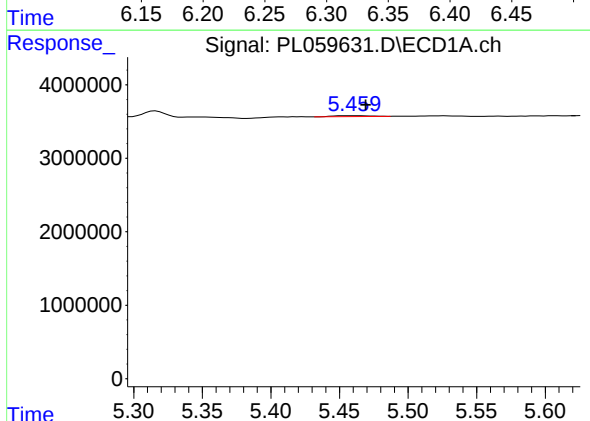
R.T.: 0.000 min  
Exp R.T.: 5.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



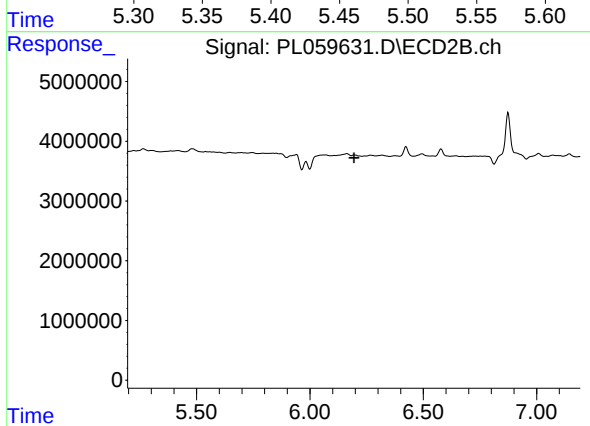
#9 Endosulfan I

R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 369831  
Conc: 0.14 ng/ml



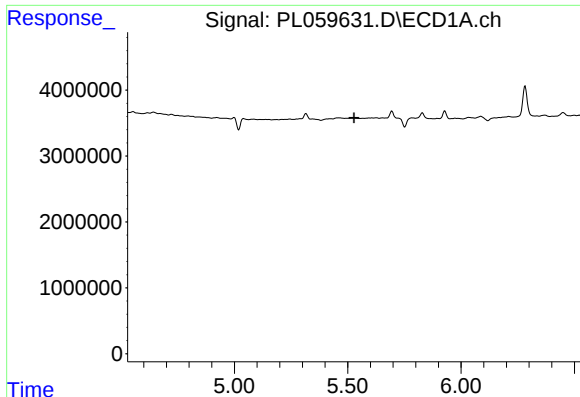
#10 gamma-Chlordane

R.T.: 5.454 min  
Delta R.T.: -0.016 min  
Response: 216005  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

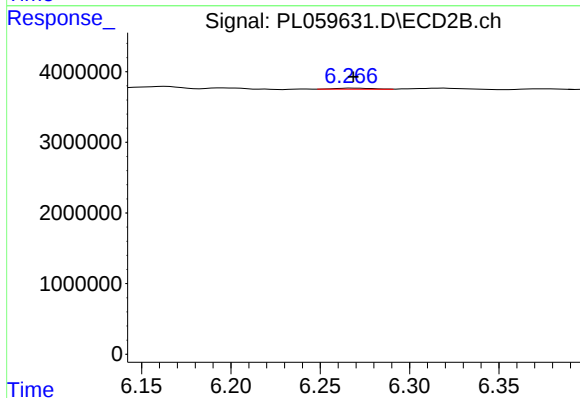
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

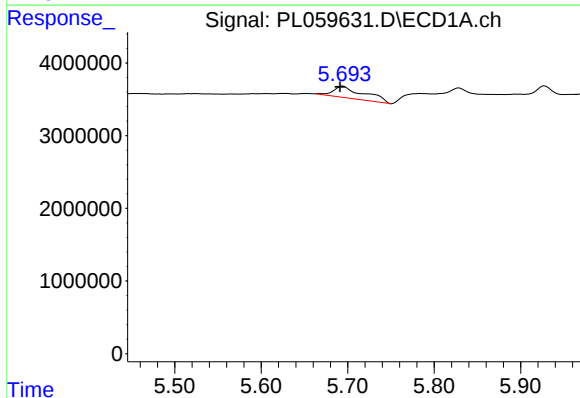
R.T.: 0.000 min  
Exp R.T.: 5.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



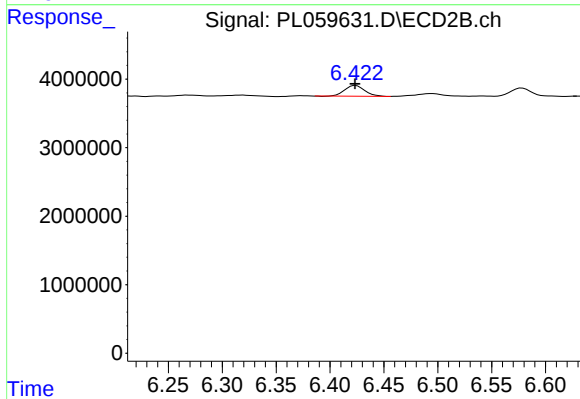
#11 alpha-Chlordane

R.T.: 6.267 min  
Delta R.T.: -0.001 min  
Response: 237789  
Conc: 0.08 ng/ml



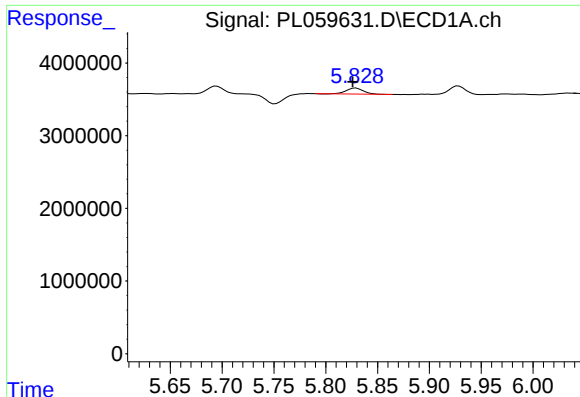
#12 4,4'-DDE

R.T.: 5.695 min  
Delta R.T.: 0.003 min  
Response: 3813023  
Conc: 2.54 ng/ml



#12 4,4'-DDE

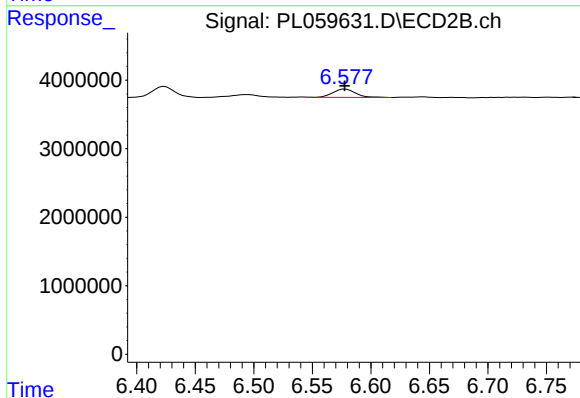
R.T.: 6.424 min  
Delta R.T.: 0.000 min  
Response: 2021643  
Conc: 0.76 ng/ml



#13 Dieldrin

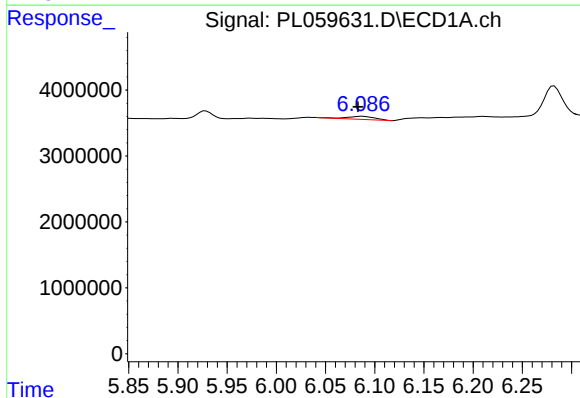
R.T.: 5.829 min  
Delta R.T.: 0.003 min  
Response: 948108  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



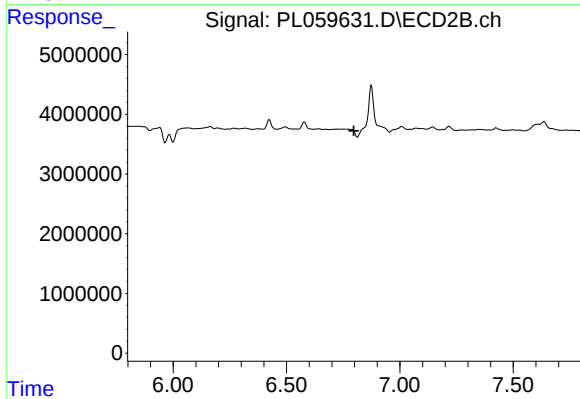
#13 Dieldrin

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 1639978  
Conc: 0.58 ng/ml



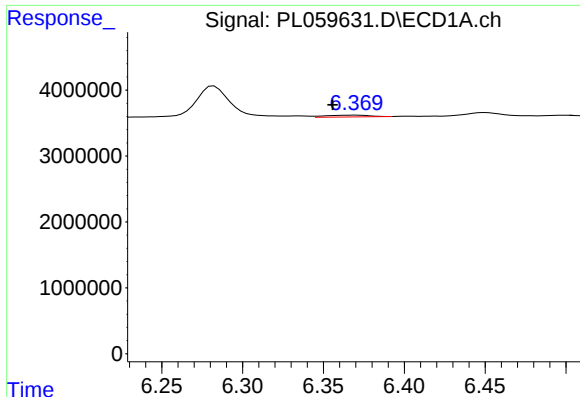
#14 Endrin

R.T.: 6.087 min  
Delta R.T.: 0.004 min  
Response: 887444  
Conc: 0.60 ng/ml



#14 Endrin

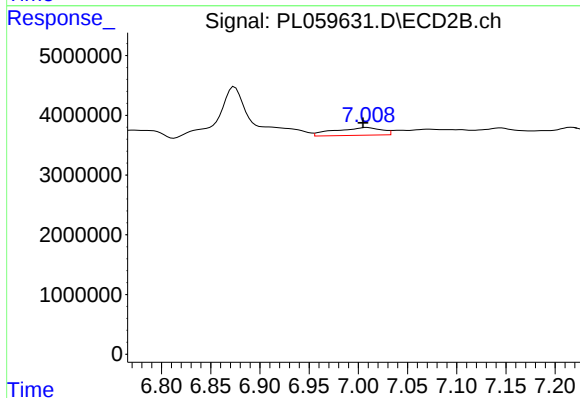
R.T.: 0.000 min  
Exp R.T.: 6.797 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

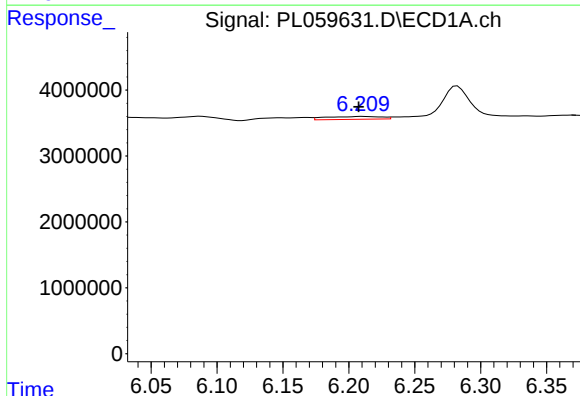
R.T.: 6.370 min  
Delta R.T.: 0.015 min  
Response: 506548  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



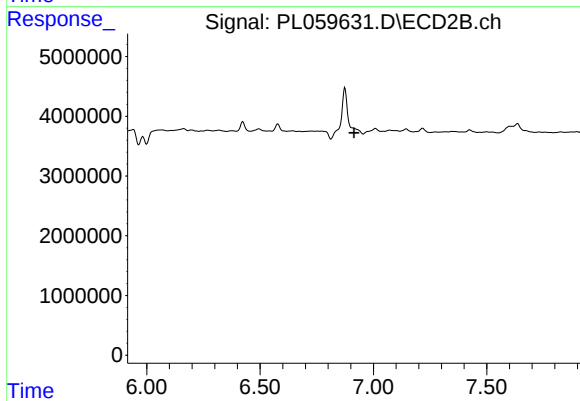
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.004 min  
Response: 4311352  
Conc: 1.68 ng/ml



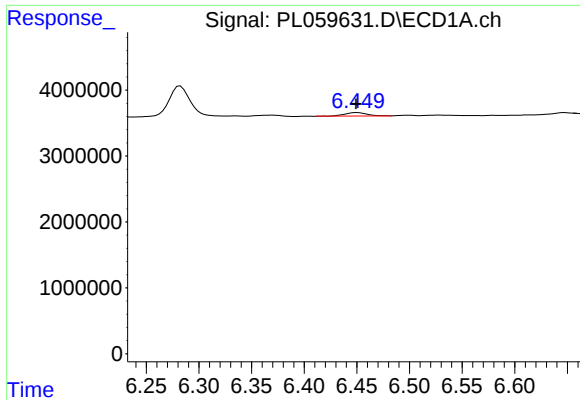
#16 4,4'-DDD

R.T.: 6.211 min  
Delta R.T.: 0.003 min  
Response: 1266733  
Conc: 0.95 ng/ml



#16 4,4'-DDD

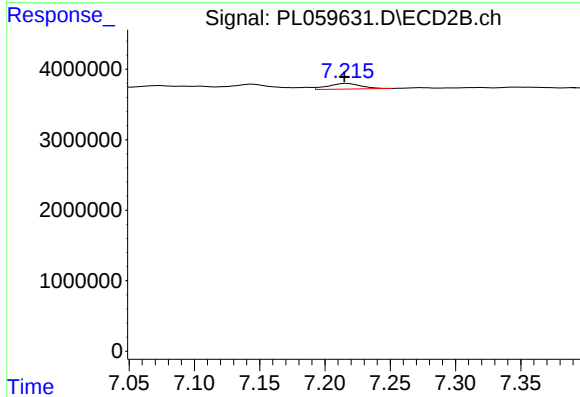
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

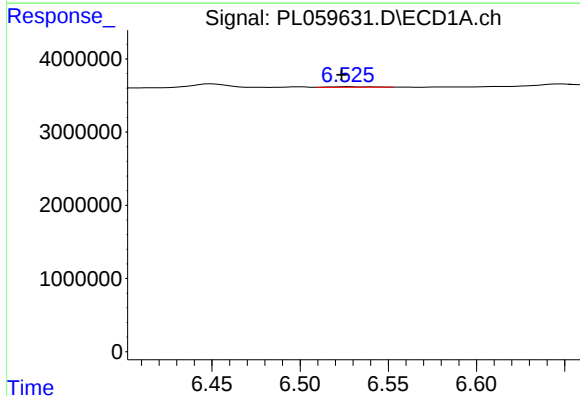
R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 786025  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



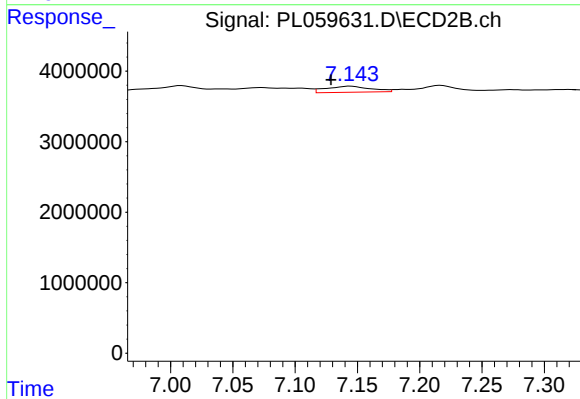
#17 4,4'-DDT

R.T.: 7.217 min  
Delta R.T.: 0.002 min  
Response: 1387247  
Conc: 0.61 ng/ml



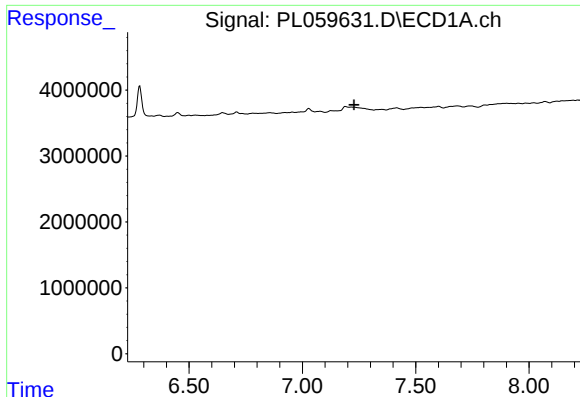
#18 Endrin aldehyde

R.T.: 6.528 min  
Delta R.T.: 0.004 min  
Response: 119118  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

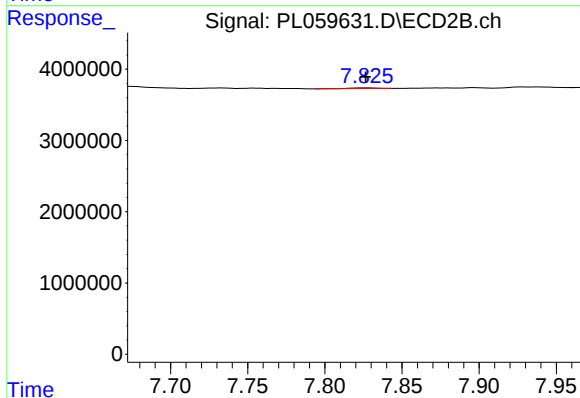
R.T.: 7.145 min  
Delta R.T.: 0.016 min  
Response: 2152960  
Conc: 0.97 ng/ml



#21 Endrin ketone

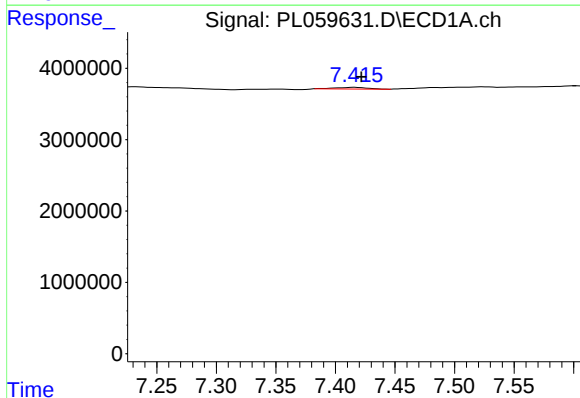
R.T.: 0.000 min  
Exp R.T.: 7.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



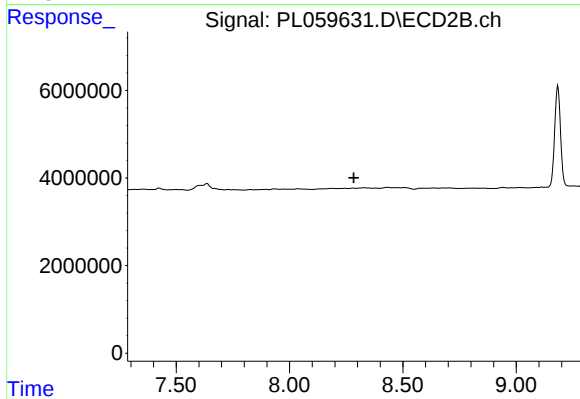
#21 Endrin ketone

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 118996  
Conc: 0.05 ng/ml



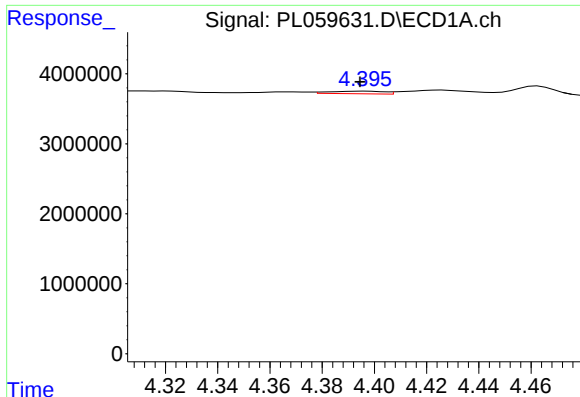
#22 Mirex

R.T.: 7.416 min  
Delta R.T.: -0.005 min  
Response: 447401  
Conc: 0.34 ng/ml



#22 Mirex

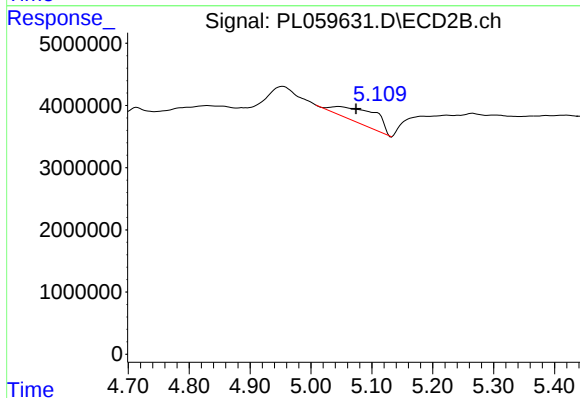
R.T.: 0.000 min  
Exp R.T.: 8.283 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

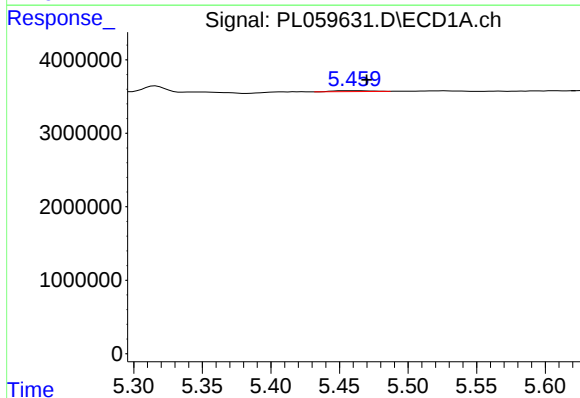
R.T.: 4.396 min  
Delta R.T.: 0.002 min  
Response: 546951  
Conc: 10.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



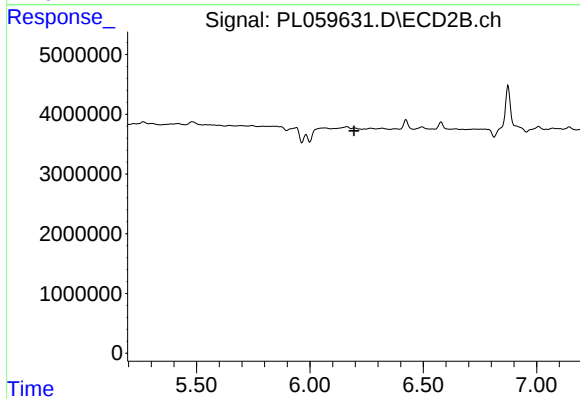
#23 Chlordane-1

R.T.: 5.045 min  
Delta R.T.: -0.029 min  
Response: 11556938  
Conc: 107.05 ng/ml



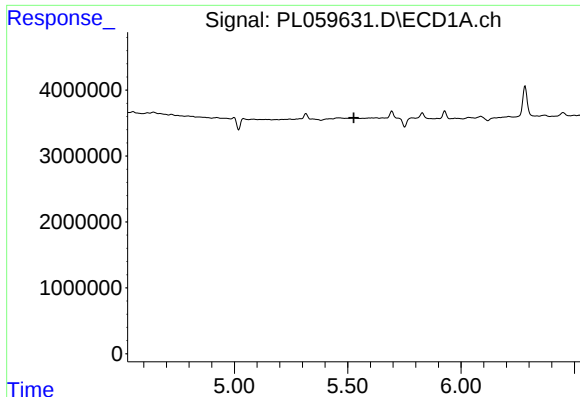
#25 Chlordane-3

R.T.: 5.454 min  
Delta R.T.: -0.016 min  
Response: 216005  
Conc: 1.52 ng/ml



#25 Chlordane-3

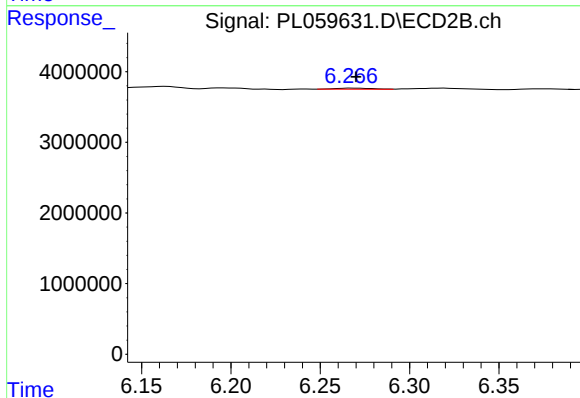
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

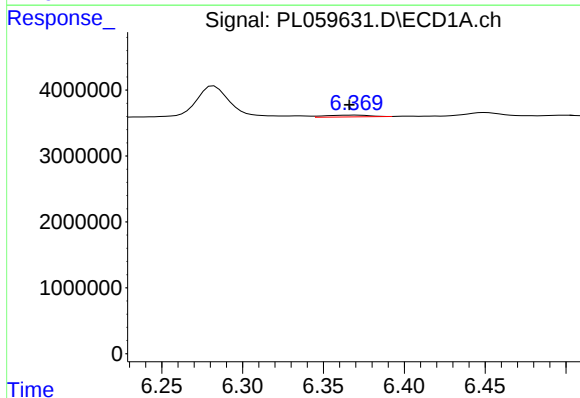
R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



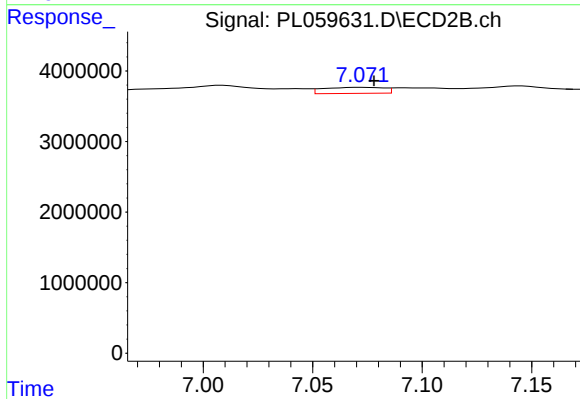
#26 Chlordane-4

R.T.: 6.267 min  
Delta R.T.: -0.003 min  
Response: 237789  
Conc: 0.53 ng/ml



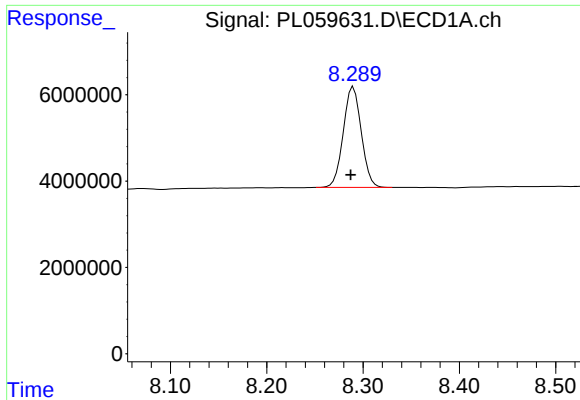
#27 Chlordane-5

R.T.: 6.370 min  
Delta R.T.: 0.004 min  
Response: 506548  
Conc: 9.86 ng/ml



#27 Chlordane-5

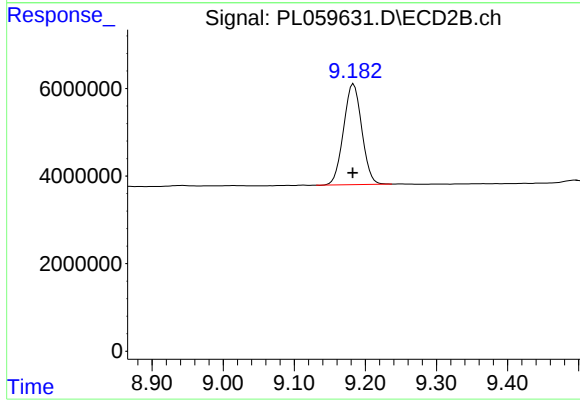
R.T.: 7.073 min  
Delta R.T.: -0.005 min  
Response: 1631959  
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min  
Delta R.T.: 0.003 min  
Response: 30148444  
Conc: 19.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min  
Delta R.T.: 0.002 min  
Response: 40912258  
Conc: 18.82 ng/ml