

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102819\  
 Data File : PL053827.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2019 11:55  
 Operator : SG\AJ  
 Sample : K5540-19  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 160-04-(0-1)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 09:15:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.542  | 4.044  | 188.9E6  | 43236925 | 17.428 | 17.278   |
| 28)                         | SA Decachlor... | 8.325  | 9.122  | 99778778 | 30075398 | 10.170 | 10.680   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.278  | 0.000  | 2766118  | 0        | 0.178  | N.D. #   |
| 6)                          | B beta-BHC      | 4.550f | 0.000  | 1270675  | 0        | 0.193  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.639f | 0.000  | 23150442 | 0        | 1.883  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.501  | 0.000  | 21795201 | 0        | 1.597  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.562  | 0.000  | 19004407 | 0        | 1.429  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.726  | 6.383  | 19759431 | 5426554  | 1.663  | 1.927    |
| 13)                         | MA Dieldrin     | 5.874  | 6.526  | 24877338 | 2778238  | 1.909  | 0.974 #  |
| 14)                         | MA Endrin       | 6.113  | 0.000  | 21651904 | 0        | 1.868  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.389  | 6.949f | 4927169  | 7596312  | 0.441  | 2.974 #  |
| 16)                         | A 4,4'-DDD      | 6.243  | 6.876  | 28280631 | 13208366 | 3.178  | 6.338 #  |
| 17)                         | MA 4,4'-DDT     | 6.482  | 7.176  | 15374804 | 1034244  | 1.552  | 0.447 #  |
| 18)                         | B Endrin al...  | 6.576  | 7.100  | 7691514  | 3375703  | 0.839  | 1.537 #  |
| 19)                         | B Endosulfa...  | 6.771  | 0.000  | 15574389 | 0        | 1.531  | N.D. #   |
| 20)                         | A Methoxychlor  | 7.016f | 0.000  | 30925725 | 0        | 6.273  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.293f | 0.000  | 8558322  | 0        | 0.795  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 5.030  | 0        | 901462   | N.D.   | 10.749 # |
| 25)                         | Chlordane-3     | 5.501  | 0.000  | 21795201 | 0        | 18.908 | N.D. #   |
| 26)                         | Chlordane-4     | 5.562  | 0.000  | 19004407 | 0        | 20.272 | N.D. #   |
| 27)                         | Chlordane-5     | 6.389f | 7.054f | 4927169  | 2119062  | 13.479 | 27.719 # |
| -----                       |                 |        |        |          |          |        |          |

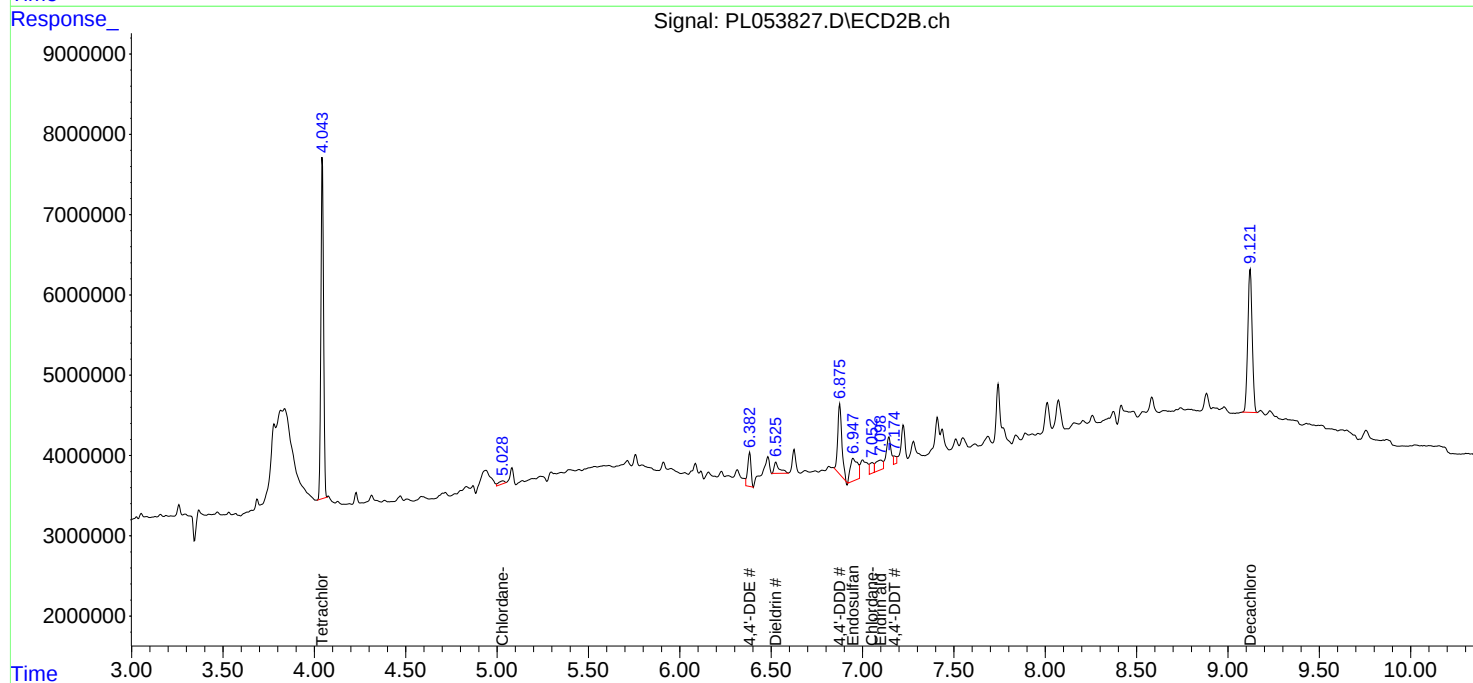
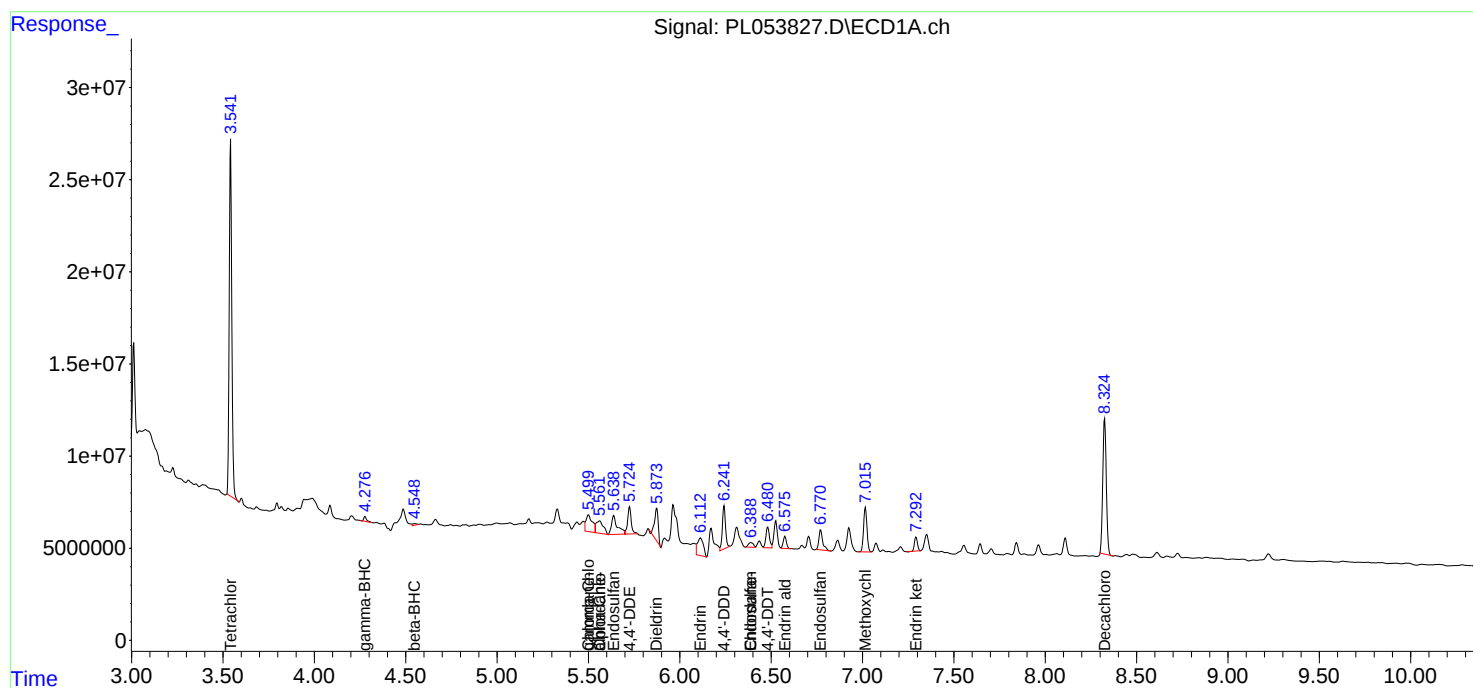
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

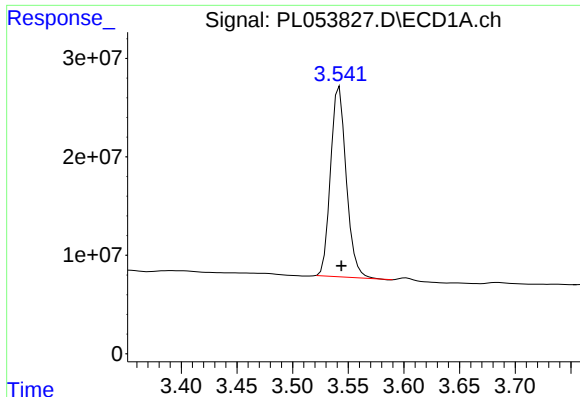
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102819\  
Data File : PL053827.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2019 11:55  
Operator : SG\AJ  
Sample : K5540-19  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 09:15:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

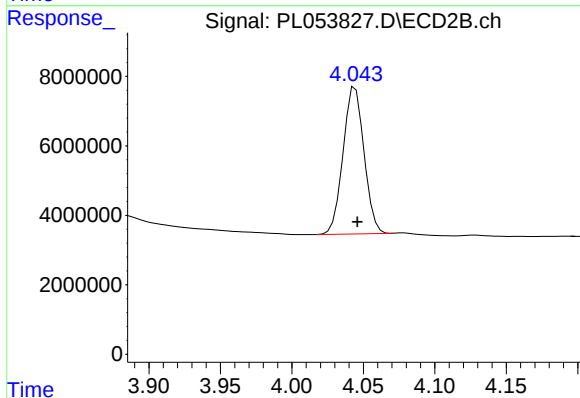




#1 Tetrachloro-m-xylene

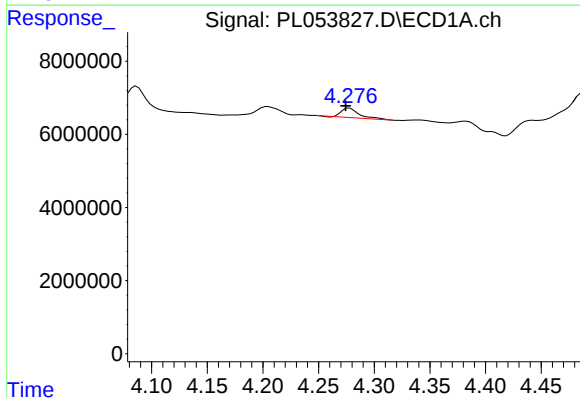
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 188905901  
Conc: 17.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



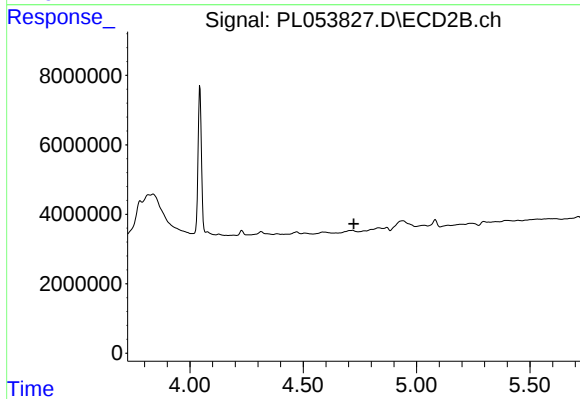
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 43236925  
Conc: 17.28 ng/ml



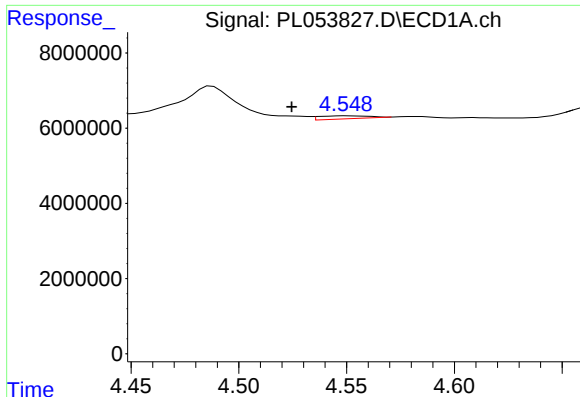
#3 gamma-BHC (Lindane)

R.T.: 4.278 min  
Delta R.T.: 0.003 min  
Response: 2766118  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

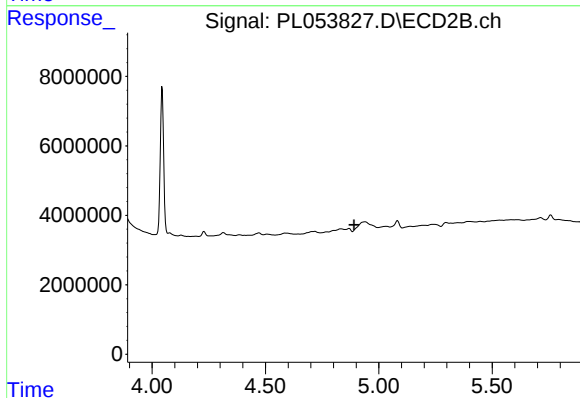
R.T.: 0.000 min  
Exp R.T.: 4.722 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

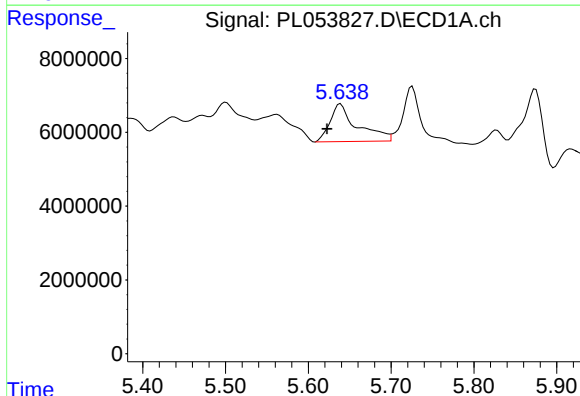
R.T.: 4.550 min  
Delta R.T.: 0.025 min  
Response: 1270675  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



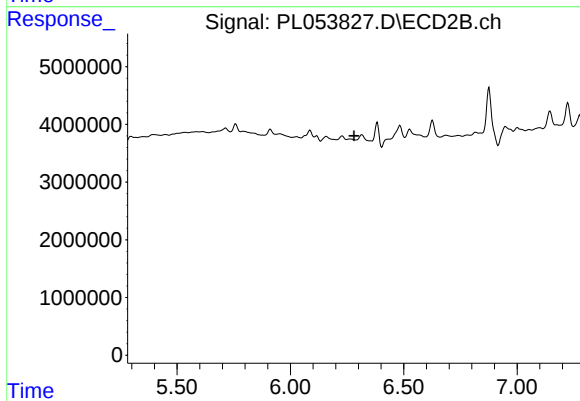
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



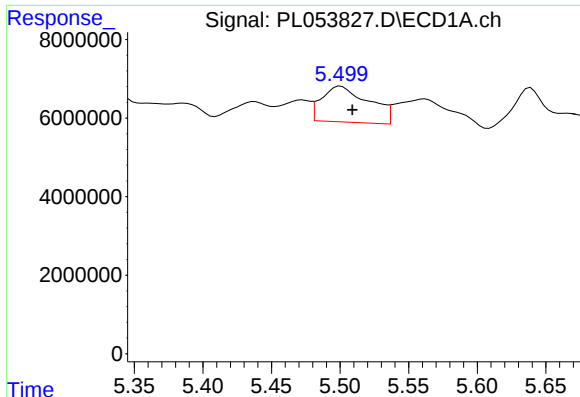
#9 Endosulfan I

R.T.: 5.639 min  
Delta R.T.: 0.016 min  
Response: 23150442  
Conc: 1.88 ng/ml



#9 Endosulfan I

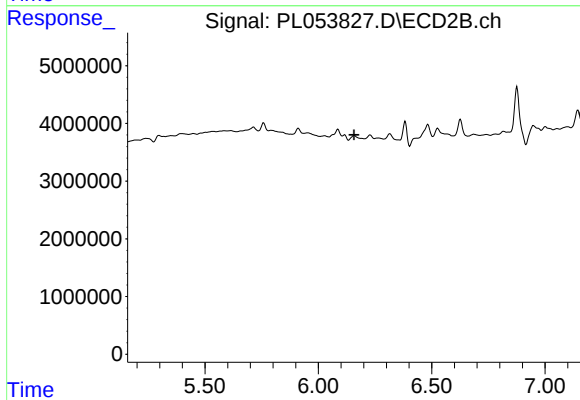
R.T.: 0.000 min  
Exp R.T. : 6.281 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

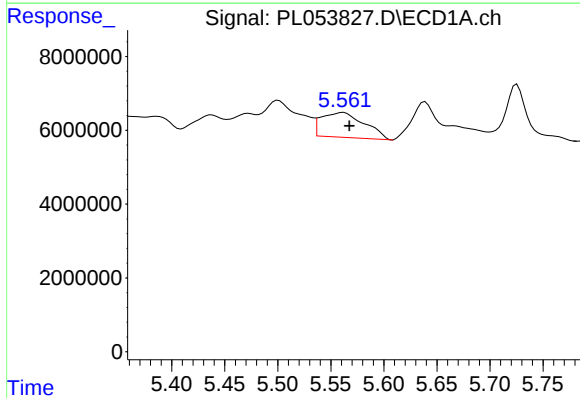
R.T.: 5.501 min  
Delta R.T.: -0.008 min  
Response: 21795201  
Conc: 1.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



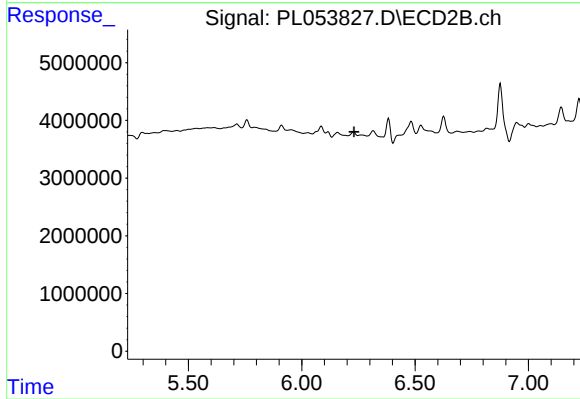
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.158 min  
Response: 0  
Conc: N.D.



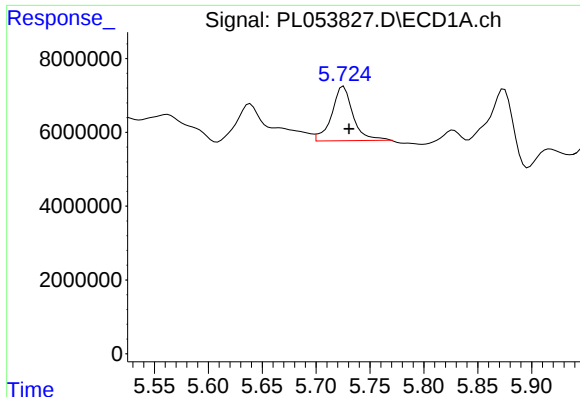
#11 alpha-Chlordane

R.T.: 5.562 min  
Delta R.T.: -0.006 min  
Response: 19004407  
Conc: 1.43 ng/ml



#11 alpha-Chlordane

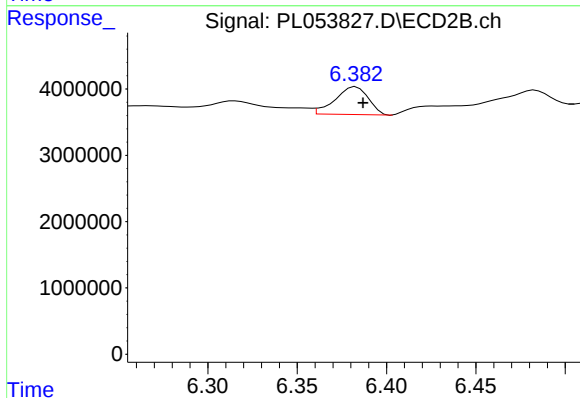
R.T.: 0.000 min  
Exp R.T. : 6.231 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

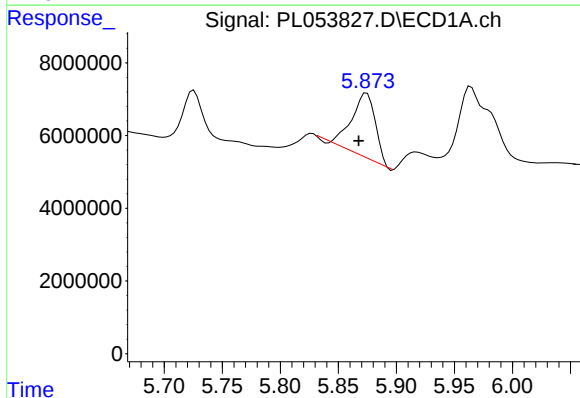
R.T.: 5.726 min  
Delta R.T.: -0.005 min  
Response: 19759431  
Conc: 1.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



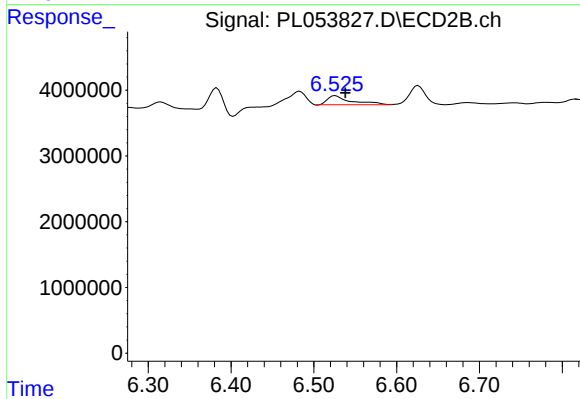
#12 4,4'-DDE

R.T.: 6.383 min  
Delta R.T.: -0.004 min  
Response: 5426554  
Conc: 1.93 ng/ml



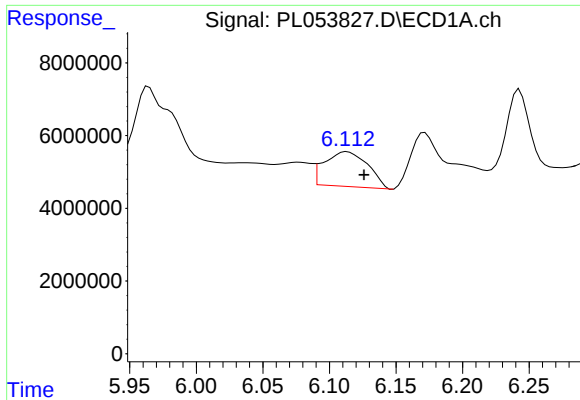
#13 Dieldrin

R.T.: 5.874 min  
Delta R.T.: 0.007 min  
Response: 24877338  
Conc: 1.91 ng/ml



#13 Dieldrin

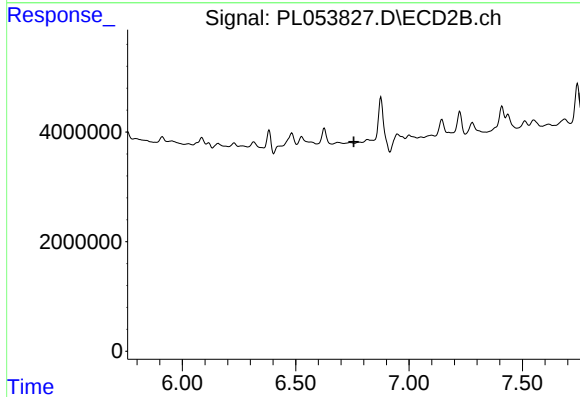
R.T.: 6.526 min  
Delta R.T.: -0.012 min  
Response: 2778238  
Conc: 0.97 ng/ml



#14 Endrin

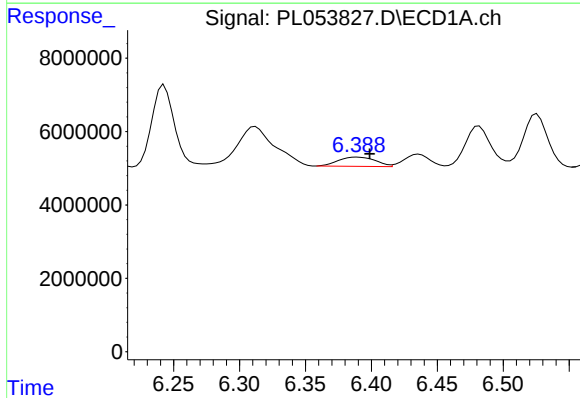
R.T.: 6.113 min  
Delta R.T.: -0.013 min  
Response: 21651904  
Conc: 1.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



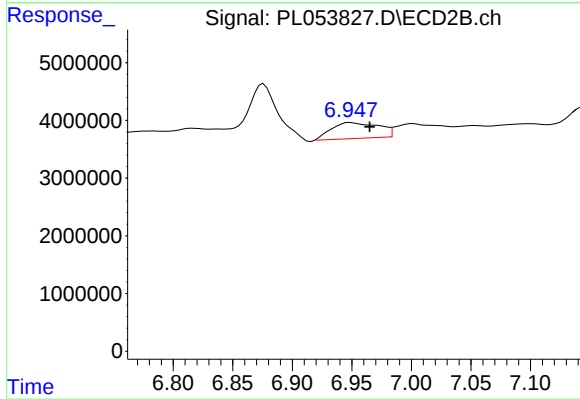
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



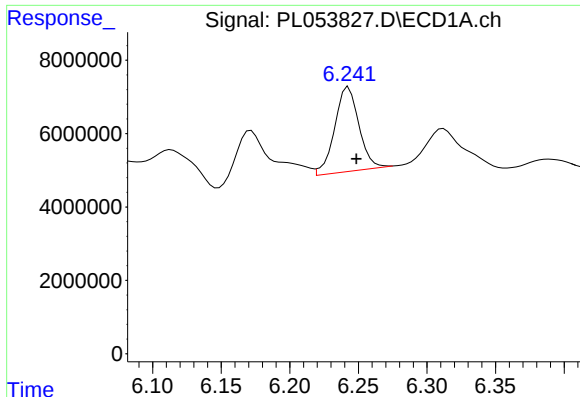
#15 Endosulfan II

R.T.: 6.389 min  
Delta R.T.: -0.010 min  
Response: 4927169  
Conc: 0.44 ng/ml



#15 Endosulfan II

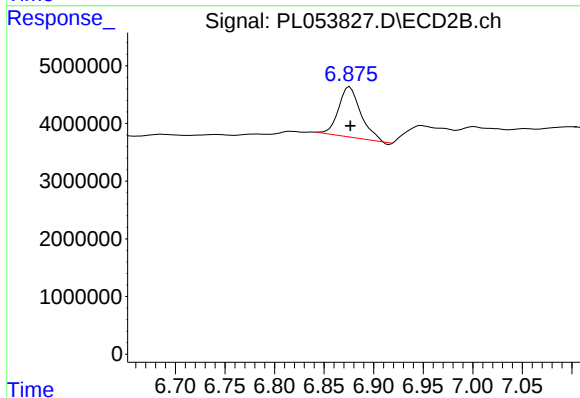
R.T.: 6.949 min  
Delta R.T.: -0.016 min  
Response: 7596312  
Conc: 2.97 ng/ml



#16 4,4'-DDD

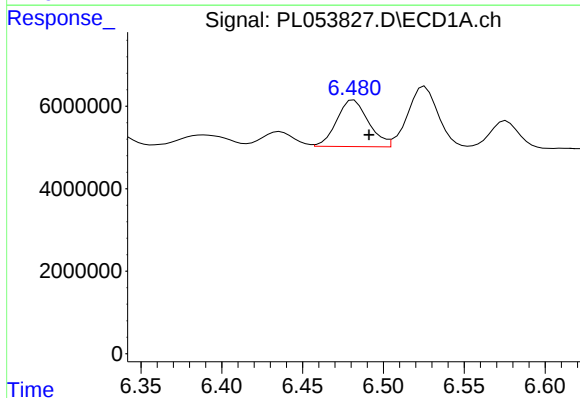
R.T.: 6.243 min  
Delta R.T.: -0.006 min  
Response: 28280631  
Conc: 3.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



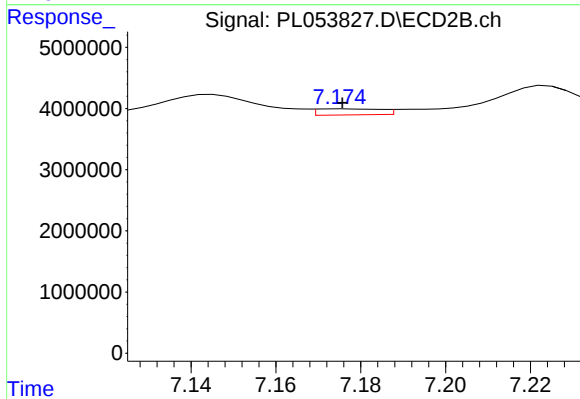
#16 4,4'-DDD

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 13208366  
Conc: 6.34 ng/ml



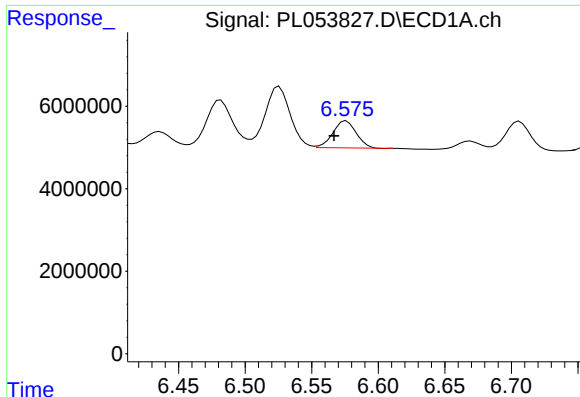
#17 4,4'-DDT

R.T.: 6.482 min  
Delta R.T.: -0.009 min  
Response: 15374804  
Conc: 1.55 ng/ml



#17 4,4'-DDT

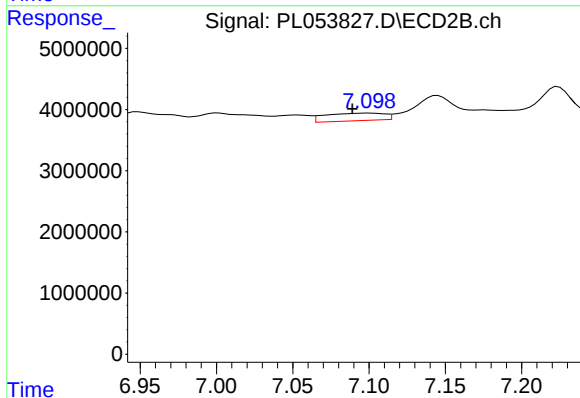
R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 1034244  
Conc: 0.45 ng/ml



#18 Endrin aldehyde

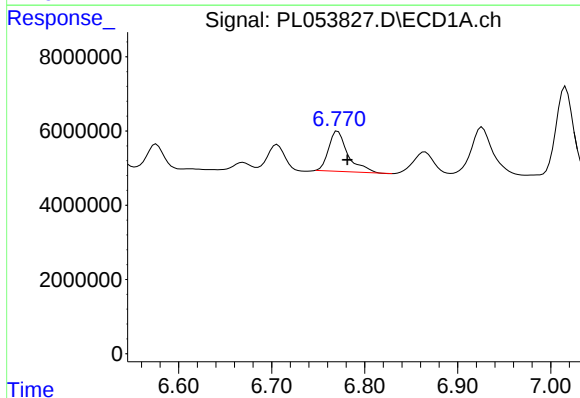
R.T.: 6.576 min  
Delta R.T.: 0.009 min  
Response: 7691514  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



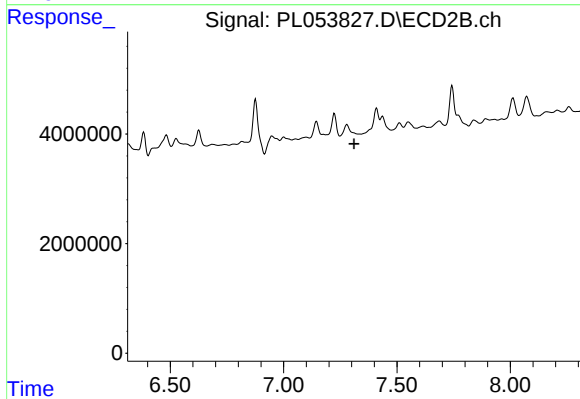
#18 Endrin aldehyde

R.T.: 7.100 min  
Delta R.T.: 0.011 min  
Response: 3375703  
Conc: 1.54 ng/ml



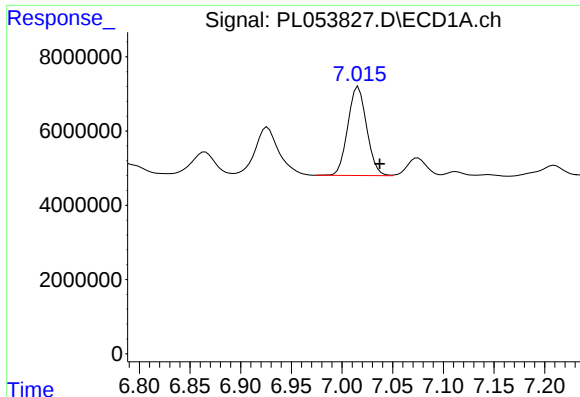
#19 Endosulfan Sulfate

R.T.: 6.771 min  
Delta R.T.: -0.010 min  
Response: 15574389  
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

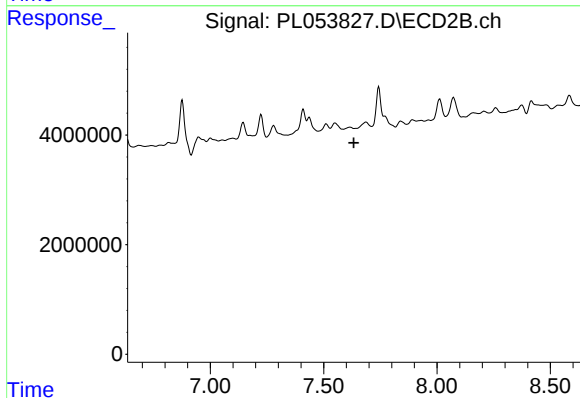
R.T.: 0.000 min  
Exp R.T.: 7.312 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

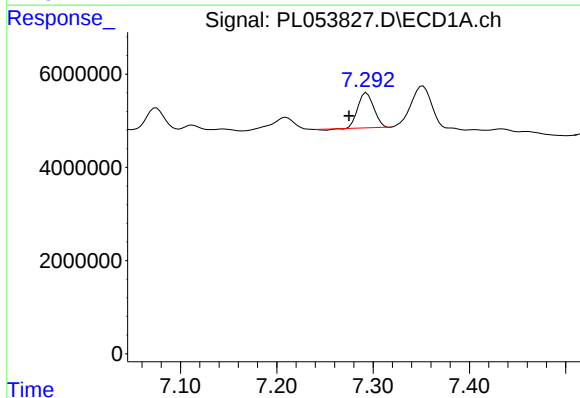
R.T.: 7.016 min  
Delta R.T.: -0.021 min  
Response: 30925725  
Conc: 6.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



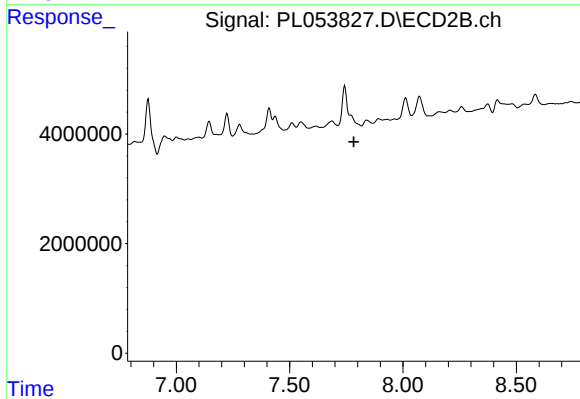
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.633 min  
Response: 0  
Conc: N.D.



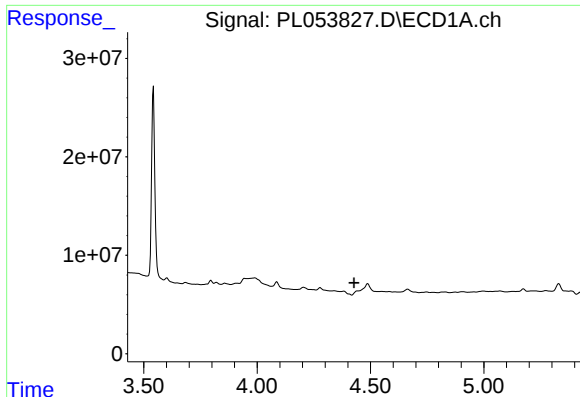
#21 Endrin ketone

R.T.: 7.293 min  
Delta R.T.: 0.018 min  
Response: 8558322  
Conc: 0.80 ng/ml



#21 Endrin ketone

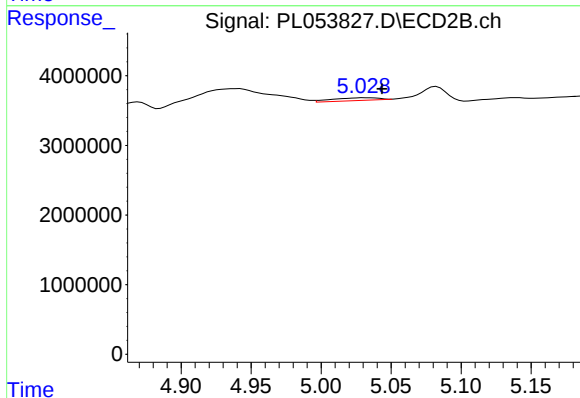
R.T.: 0.000 min  
Exp R.T.: 7.783 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

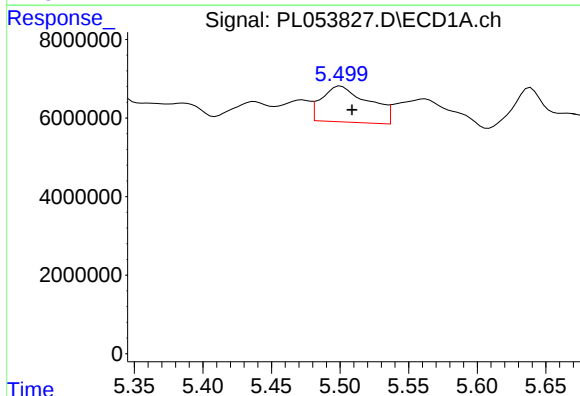
R.T.: 0.000 min  
Exp R.T.: 4.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



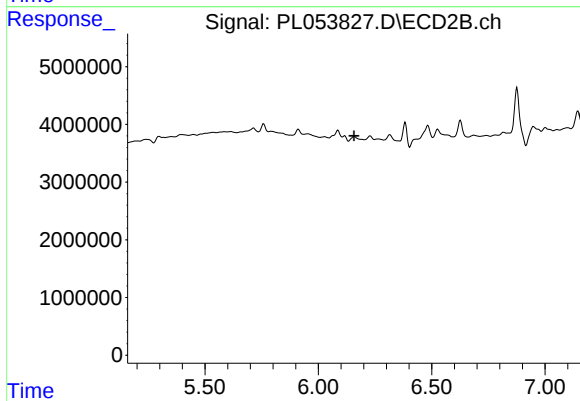
#23 Chlordane-1

R.T.: 5.030 min  
Delta R.T.: -0.013 min  
Response: 901462  
Conc: 10.75 ng/ml



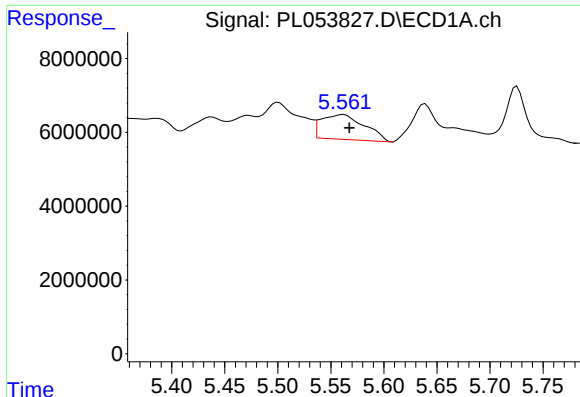
#25 Chlordane-3

R.T.: 5.501 min  
Delta R.T.: -0.008 min  
Response: 21795201  
Conc: 18.91 ng/ml



#25 Chlordane-3

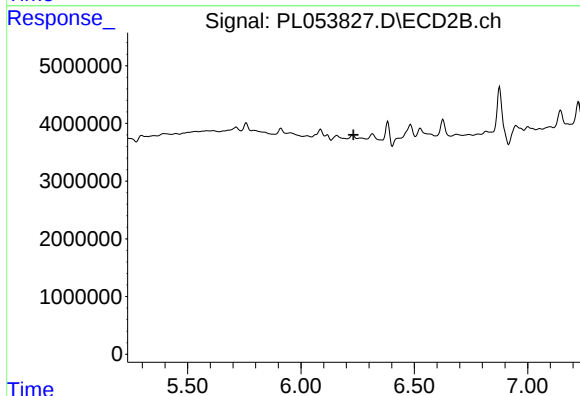
R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

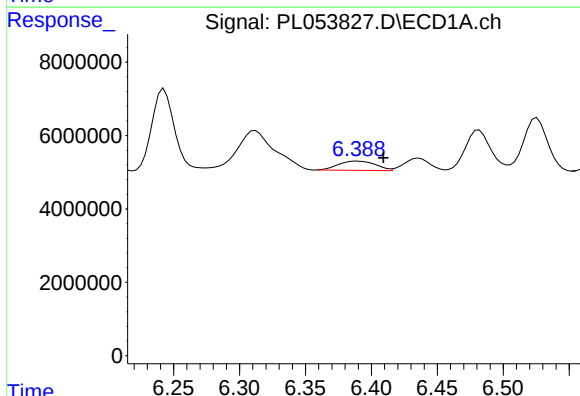
R.T.: 5.562 min  
Delta R.T.: -0.006 min  
Response: 19004407  
Conc: 20.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



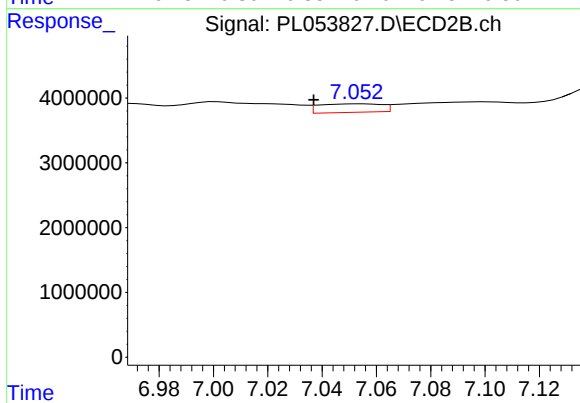
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.232 min  
Response: 0  
Conc: N.D.



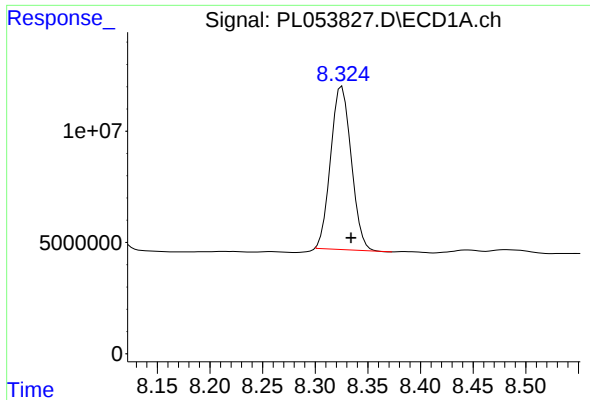
#27 Chlordane-5

R.T.: 6.389 min  
Delta R.T.: -0.020 min  
Response: 4927169  
Conc: 13.48 ng/ml



#27 Chlordane-5

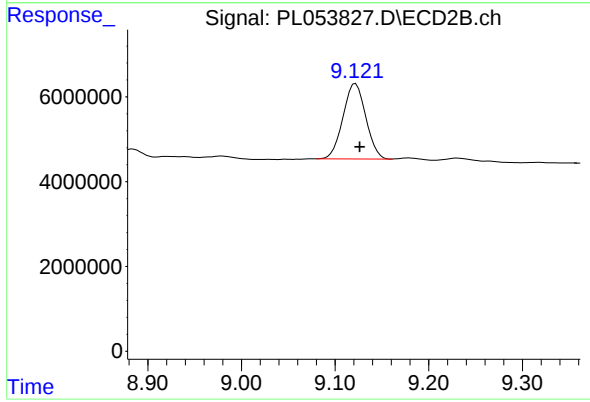
R.T.: 7.054 min  
Delta R.T.: 0.017 min  
Response: 2119062  
Conc: 27.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min  
Delta R.T.: -0.009 min  
Response: 99778778  
Conc: 10.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
160-04-(0-1)



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.004 min  
Response: 30075398  
Conc: 10.68 ng/ml