

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041521\  
 Data File : PL066175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2021 15:46  
 Operator : AR\AJ  
 Sample : M2040-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 01:32:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 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... | 3.446  | 4.155  | 32391727 | 49457472 | 12.726 | 12.295   |
| 28)                         | SA Decachlor... | 8.172  | 9.355  | 27158628 | 40604630 | 11.386 | 12.433   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.550  | 0        | 567427   | N.D.   | 0.098 #  |
| 4)                          | MA Heptachlor   | 4.460  | 5.367  | 1930489  | 4785087  | 0.465  | 0.860 #  |
| 5)                          | MB Aldrin       | 4.705  | 5.680  | 3038734  | 3703581  | 0.776  | 0.742    |
| 8)                          | B Heptachlo...  | 0.000  | 6.062  | 0        | 1120439  | N.D.   | 0.243 #  |
| 10)                         | B gamma-Chl...  | 5.370  | 6.312  | 3085779  | 2777878  | 0.833  | 0.609 #  |
| 11)                         | B alpha-Chl...  | 5.426  | 6.386  | 5896783  | 7864258  | 1.592  | 1.740    |
| 12)                         | B 4,4'-DDE      | 5.593  | 6.541  | 5921231  | 6251616  | 1.587  | 1.510    |
| 14)                         | MA Endrin       | 5.979  | 6.942f | 5495094  | 3855832  | 1.576  | 1.193    |
| 15)                         | B Endosulfa...  | 6.252  | 0.000  | 1446967  | 0        | 0.441  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.104  | 7.041  | 1779407  | 3218481  | 0.540  | 0.940 #  |
| 17)                         | MA 4,4'-DDT     | 6.342  | 7.342  | 14904580 | 14721243 | 4.676  | 4.340    |
| 20)                         | A Methoxychlor  | 6.869f | 0.000  | 1972551  | 0        | 1.089  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.974  | 0        | 785933   | N.D.   | 0.214 #  |
| 22)                         | Mirex           | 0.000  | 8.432  | 0        | 1500598  | N.D.   | 0.530 #  |
| 23)                         | Chlordane-1     | 4.310  | 5.175  | 4893753  | 1913770  | 42.807 | 11.131 # |
| 24)                         | Chlordane-2     | 4.806  | 5.653  | 2207604  | 2512430  | 16.597 | 14.281   |
| 25)                         | Chlordane-3     | 5.370  | 6.312  | 3085779  | 2777878  | 8.490  | 4.225 #  |
| 26)                         | Chlordane-4     | 5.426  | 6.386  | 5896783  | 7864258  | 18.690 | 10.011 # |
| 27)                         | Chlordane-5     | 6.252  | 7.208  | 1446967  | 1420221  | 10.242 | 10.596   |
| -----                       |                 |        |        |          |          |        |          |

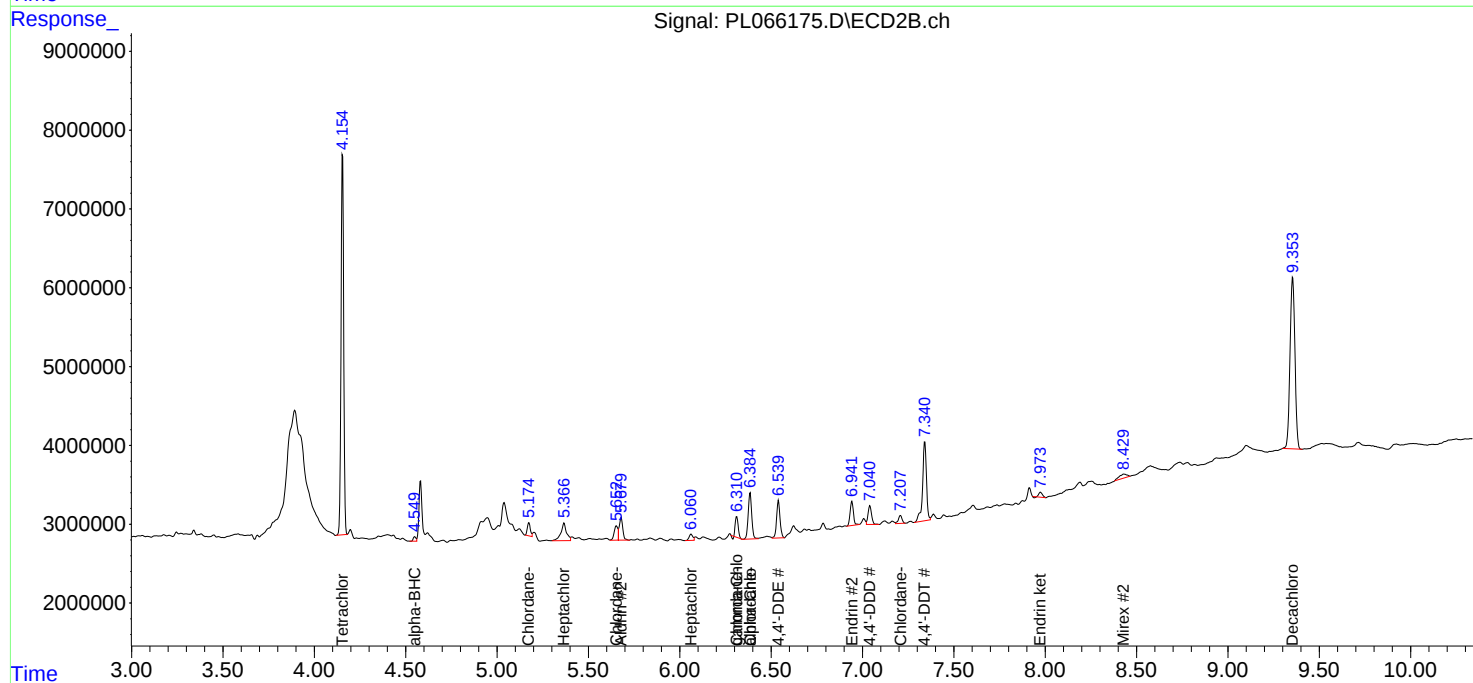
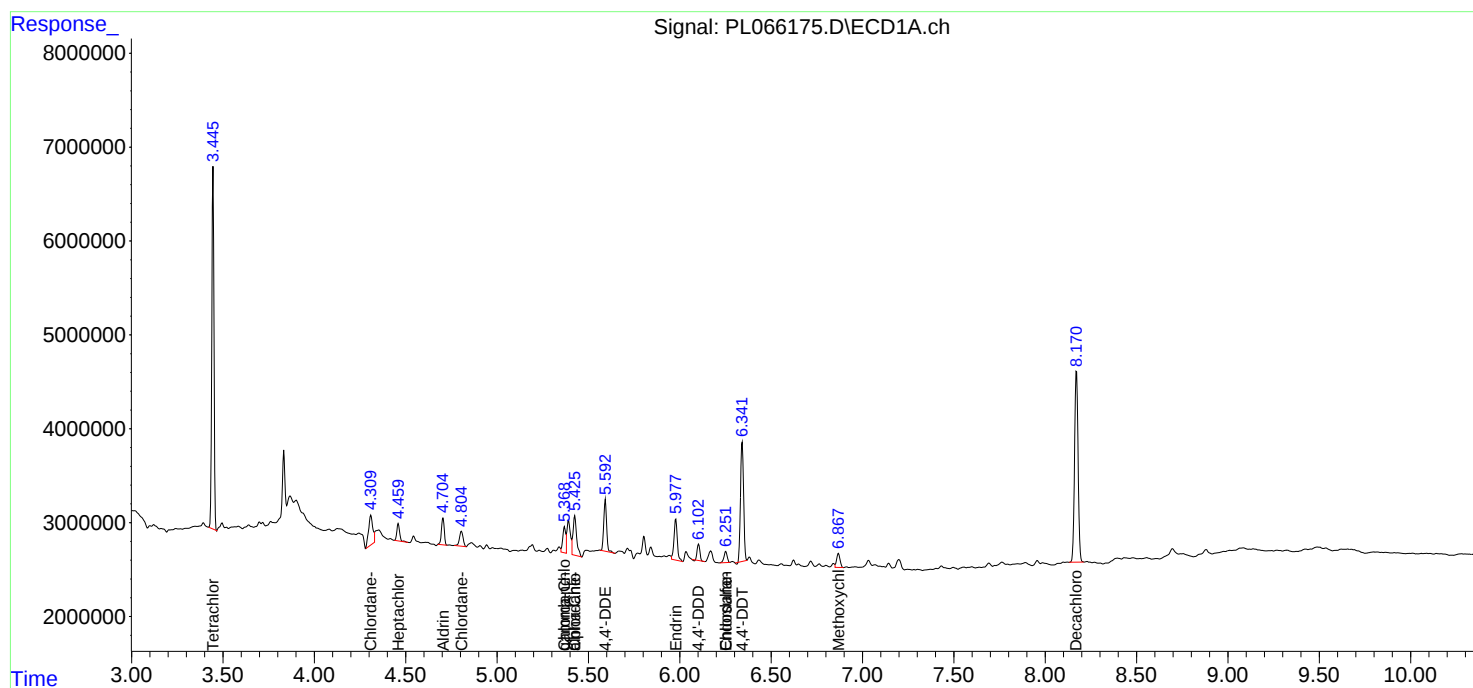
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

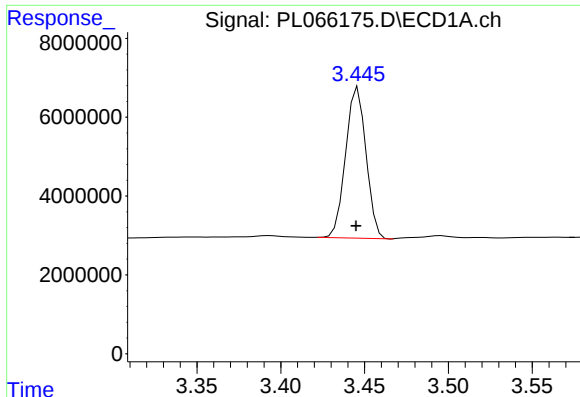
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041521\  
Data File : PL066175.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2021 15:46  
Operator : AR\AJ  
Sample : M2040-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 01:32:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 15:37:20 2021  
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

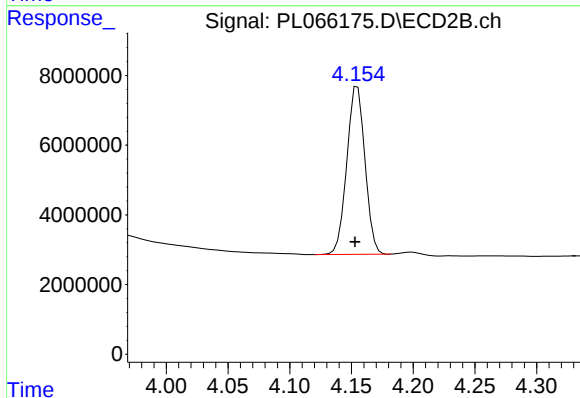




#1 Tetrachloro-m-xylene

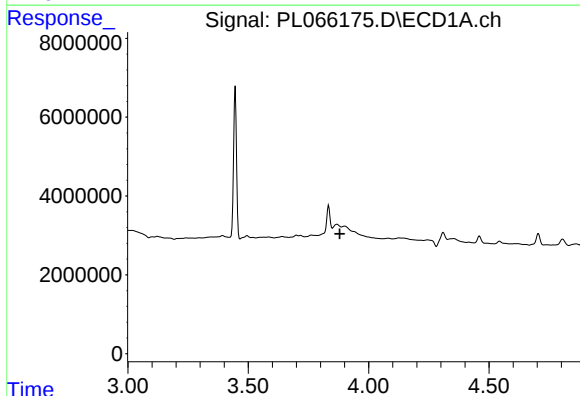
R.T.: 3.446 min  
Delta R.T.: 0.001 min  
Response: 32391727  
Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



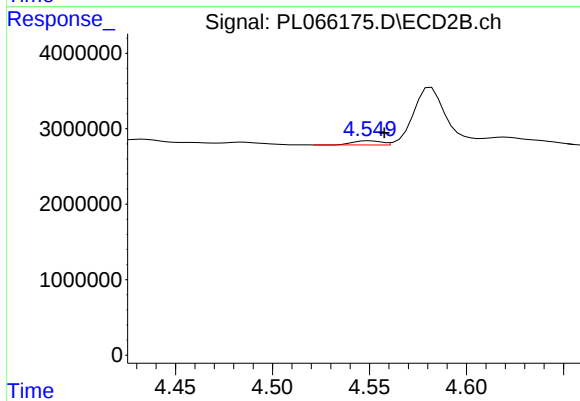
#1 Tetrachloro-m-xylene

R.T.: 4.155 min  
Delta R.T.: 0.002 min  
Response: 49457472  
Conc: 12.29 ng/ml



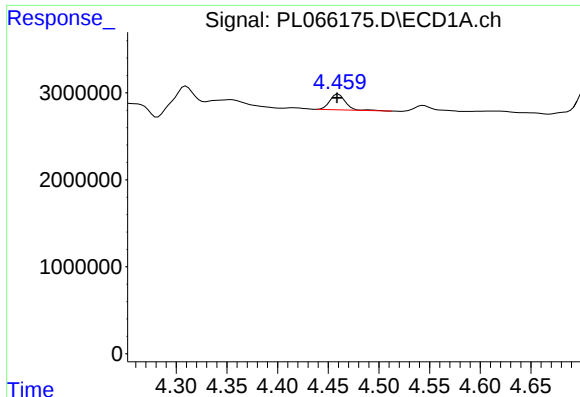
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.880 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

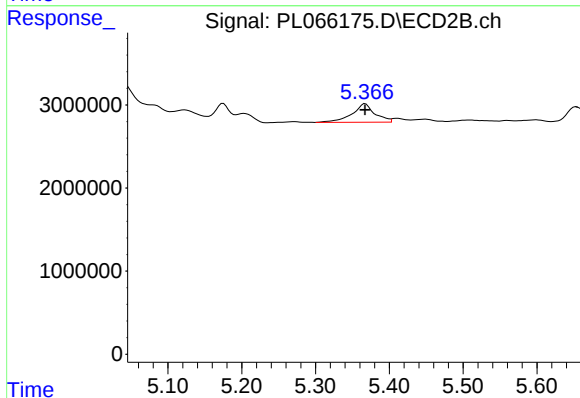
R.T.: 4.550 min  
Delta R.T.: -0.008 min  
Response: 567427  
Conc: 0.10 ng/ml



#4 Heptachlor

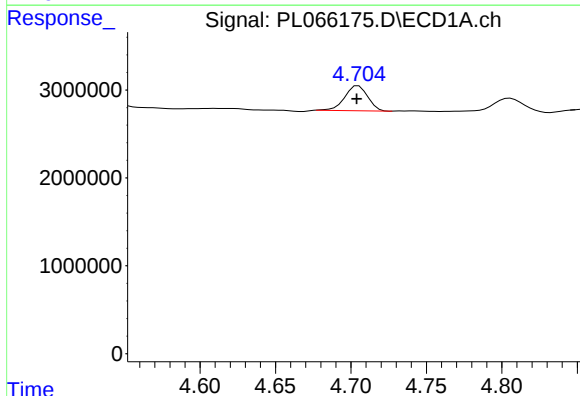
R.T.: 4.460 min  
Delta R.T.: 0.001 min  
Response: 1930489  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



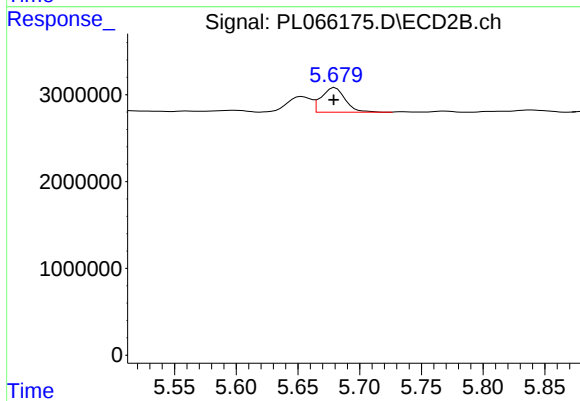
#4 Heptachlor

R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 4785087  
Conc: 0.86 ng/ml



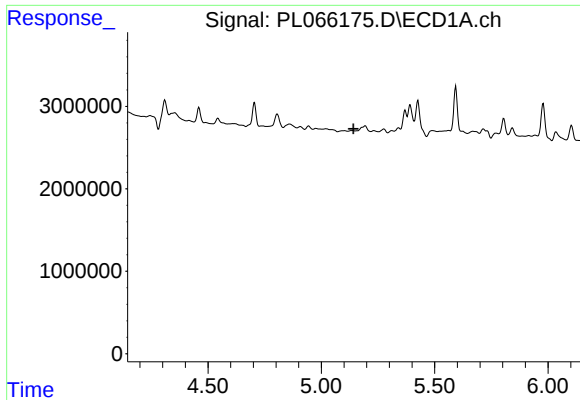
#5 Aldrin

R.T.: 4.705 min  
Delta R.T.: 0.001 min  
Response: 3038734  
Conc: 0.78 ng/ml



#5 Aldrin

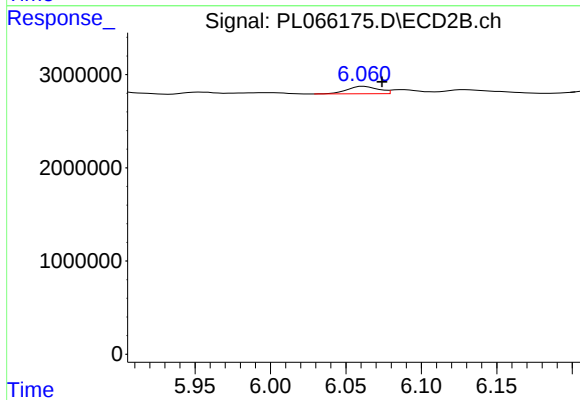
R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 3703581  
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

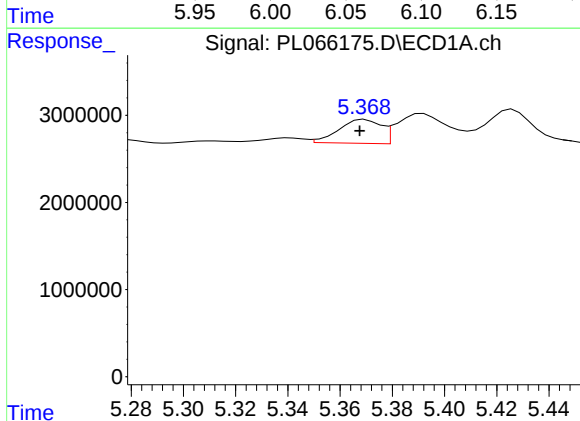
R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



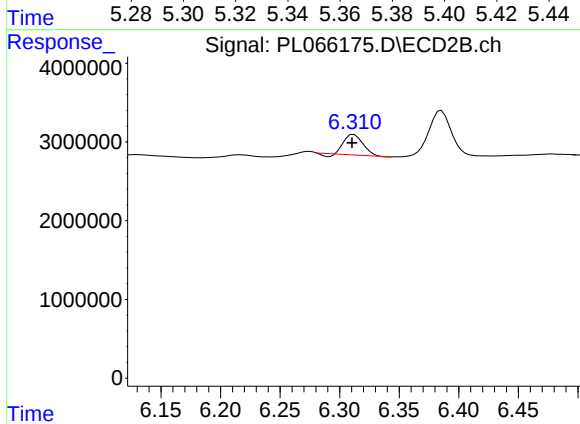
#8 Heptachlor epoxide

R.T.: 6.062 min  
Delta R.T.: -0.012 min  
Response: 1120439  
Conc: 0.24 ng/ml



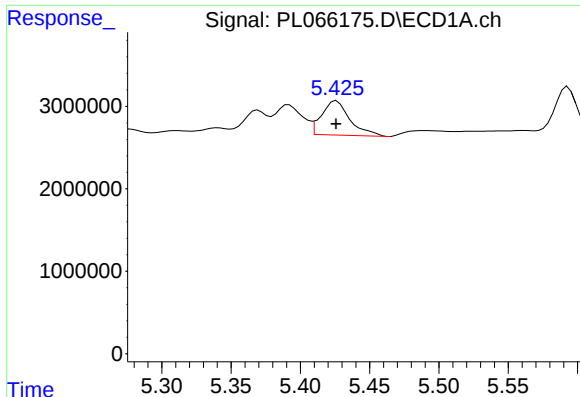
#10 gamma-Chlordane

R.T.: 5.370 min  
Delta R.T.: 0.002 min  
Response: 3085779  
Conc: 0.83 ng/ml



#10 gamma-Chlordane

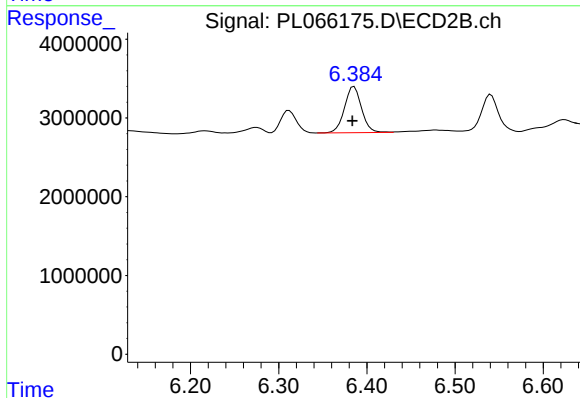
R.T.: 6.312 min  
Delta R.T.: 0.001 min  
Response: 2777878  
Conc: 0.61 ng/ml



#11 alpha-Chlordane

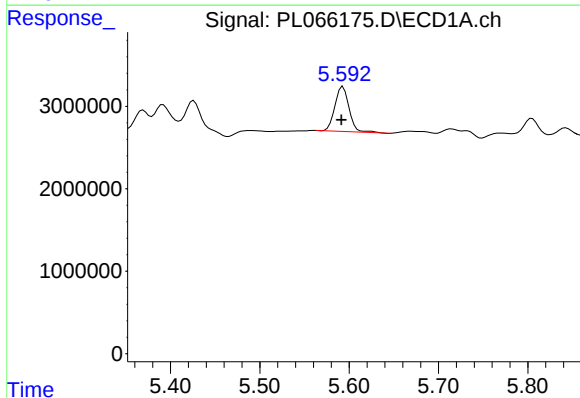
R.T.: 5.426 min  
Delta R.T.: 0.000 min  
Response: 5896783  
Conc: 1.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



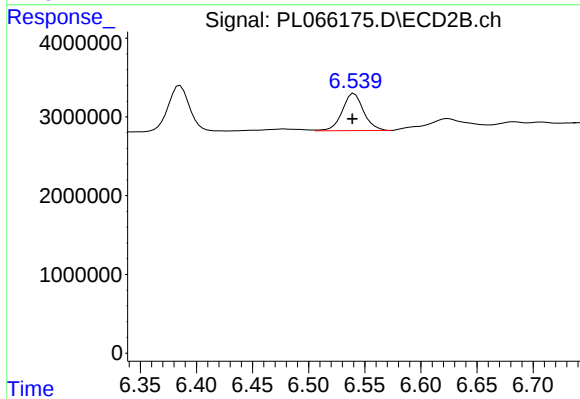
#11 alpha-Chlordane

R.T.: 6.386 min  
Delta R.T.: 0.002 min  
Response: 7864258  
Conc: 1.74 ng/ml



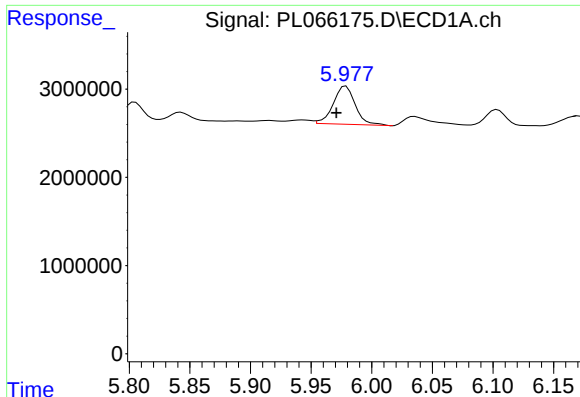
#12 4,4'-DDE

R.T.: 5.593 min  
Delta R.T.: 0.002 min  
Response: 5921231  
Conc: 1.59 ng/ml



#12 4,4'-DDE

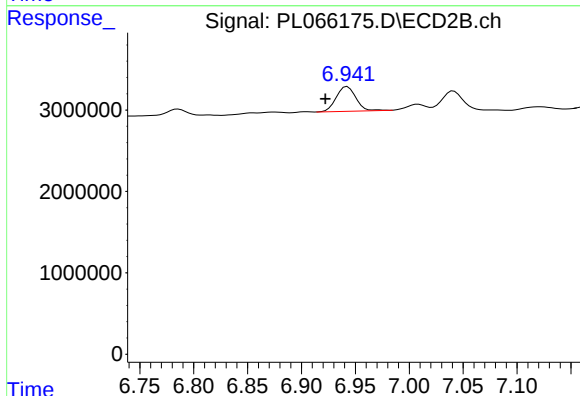
R.T.: 6.541 min  
Delta R.T.: 0.002 min  
Response: 6251616  
Conc: 1.51 ng/ml



#14 Endrin

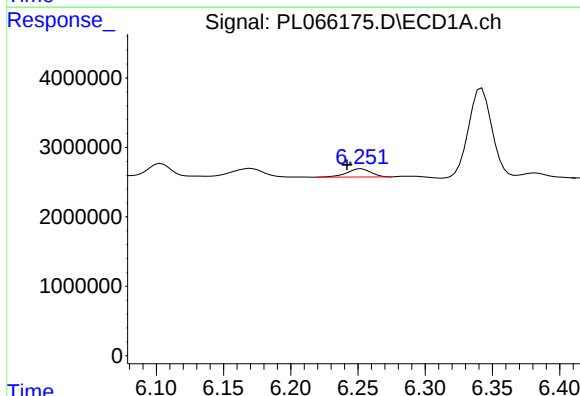
R.T.: 5.979 min  
Delta R.T.: 0.008 min  
Response: 5495094  
Conc: 1.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



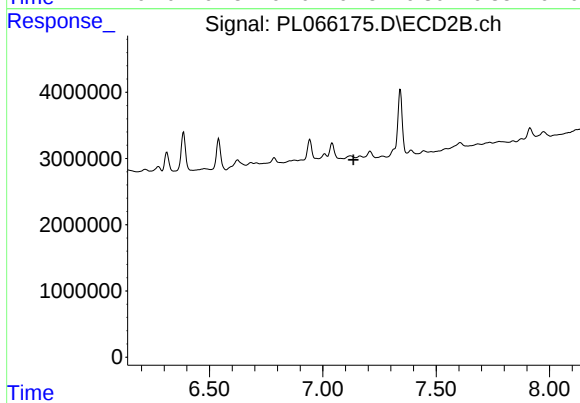
#14 Endrin

R.T.: 6.942 min  
Delta R.T.: 0.020 min  
Response: 3855832  
Conc: 1.19 ng/ml



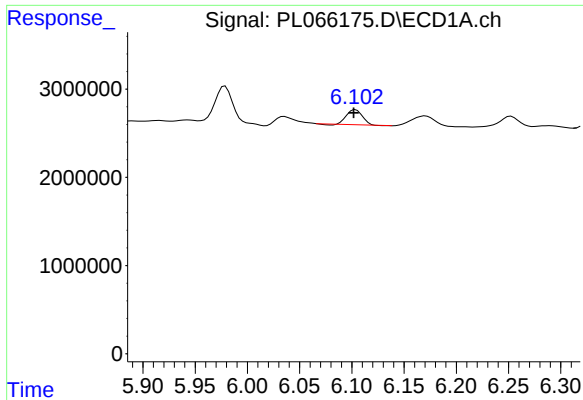
#15 Endosulfan II

R.T.: 6.252 min  
Delta R.T.: 0.010 min  
Response: 1446967  
Conc: 0.44 ng/ml



#15 Endosulfan II

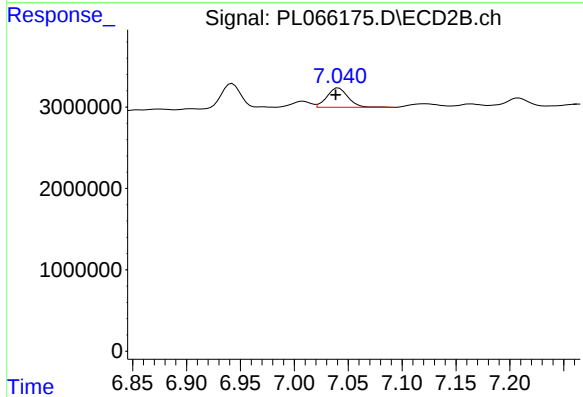
R.T.: 0.000 min  
Exp R.T.: 7.135 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

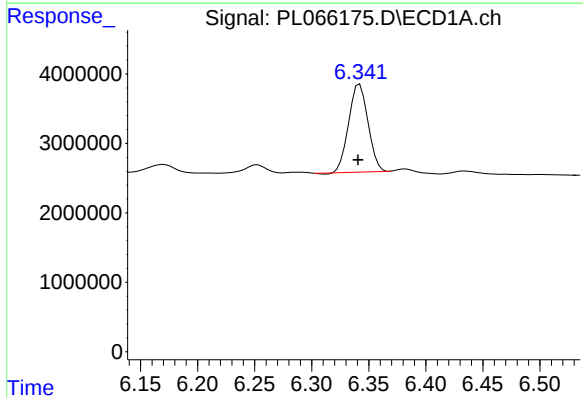
R.T.: 6.104 min  
Delta R.T.: 0.002 min  
Response: 1779407  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



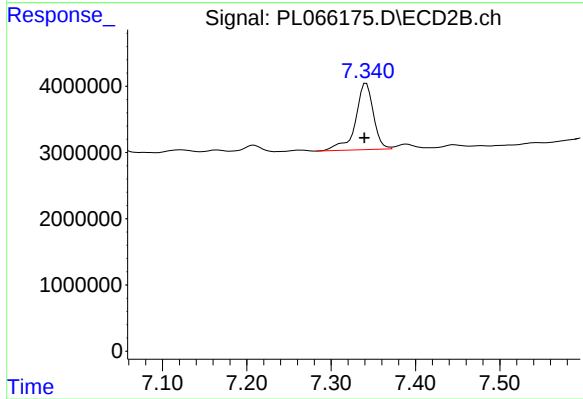
#16 4,4'-DDD

R.T.: 7.041 min  
Delta R.T.: 0.003 min  
Response: 3218481  
Conc: 0.94 ng/ml



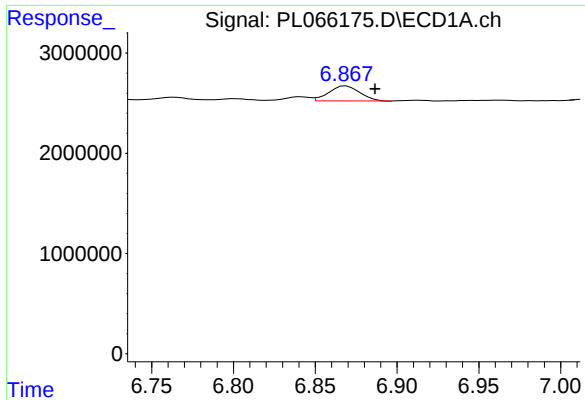
#17 4,4'-DDT

R.T.: 6.342 min  
Delta R.T.: 0.001 min  
Response: 14904580  
Conc: 4.68 ng/ml



#17 4,4'-DDT

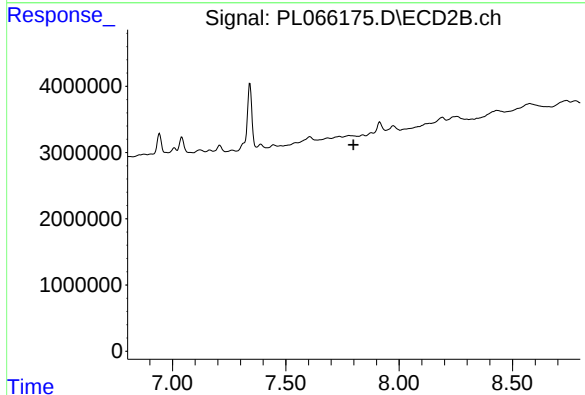
R.T.: 7.342 min  
Delta R.T.: 0.002 min  
Response: 14721243  
Conc: 4.34 ng/ml



#20 Methoxychlor

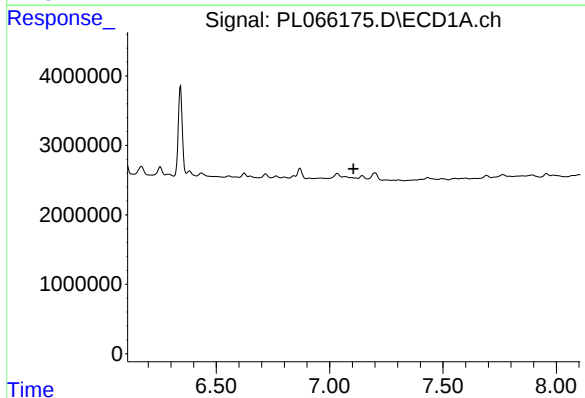
R.T.: 6.869 min  
Delta R.T.: -0.018 min  
Response: 1972551  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



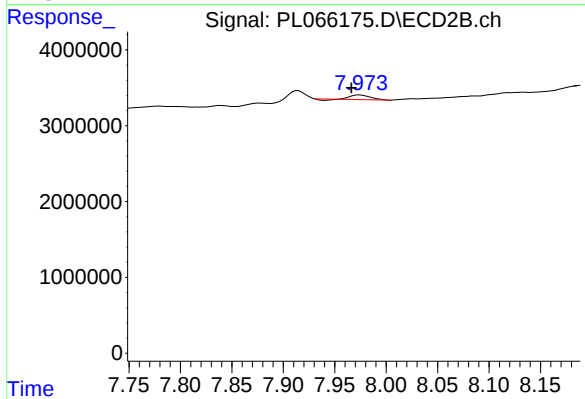
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.799 min  
Response: 0  
Conc: N.D.



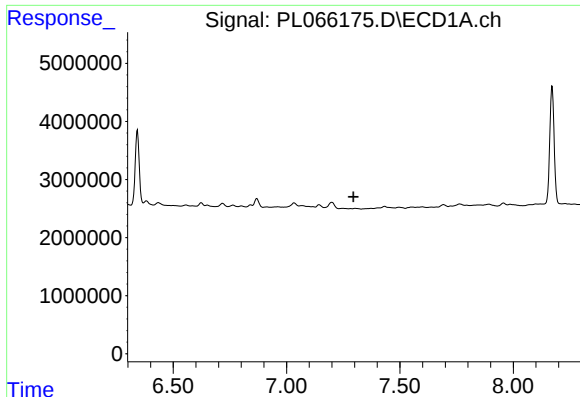
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.105 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

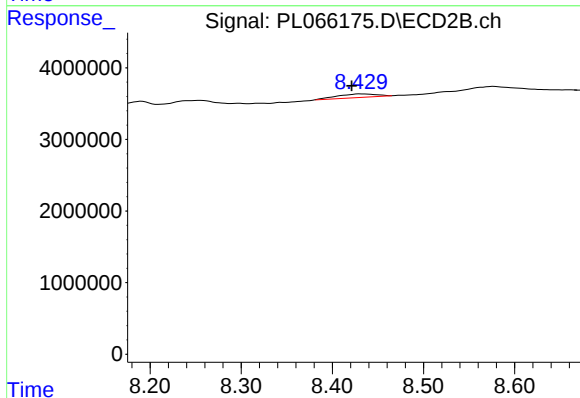
R.T.: 7.974 min  
Delta R.T.: 0.008 min  
Response: 785933  
Conc: 0.21 ng/ml



#22 Mirex

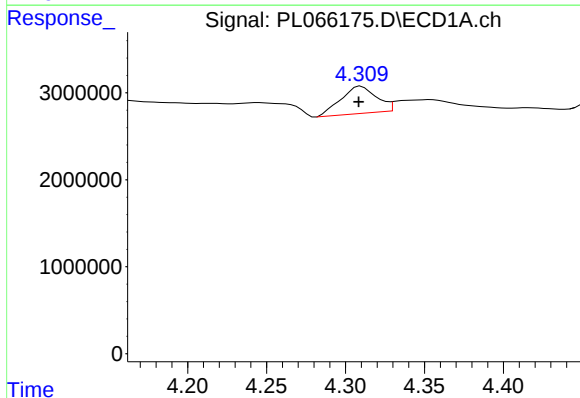
R.T.: 0.000 min  
Exp R.T.: 7.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



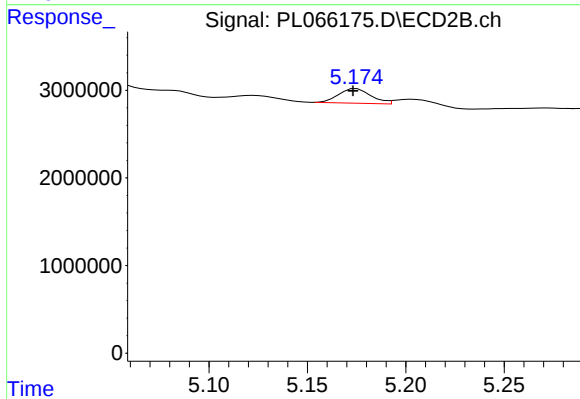
#22 Mirex

R.T.: 8.432 min  
Delta R.T.: 0.011 min  
Response: 1500598  
Conc: 0.53 ng/ml



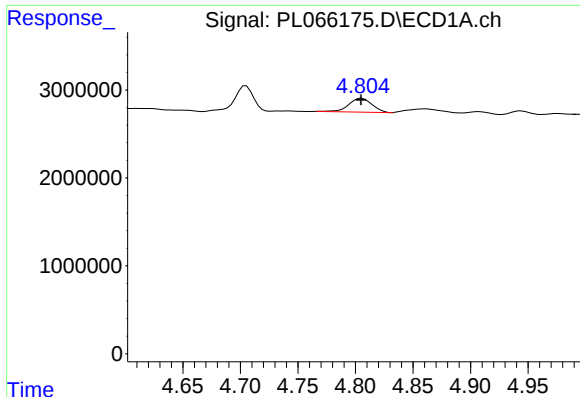
#23 Chlordane-1

R.T.: 4.310 min  
Delta R.T.: 0.002 min  
Response: 4893753  
Conc: 42.81 ng/ml



#23 Chlordane-1

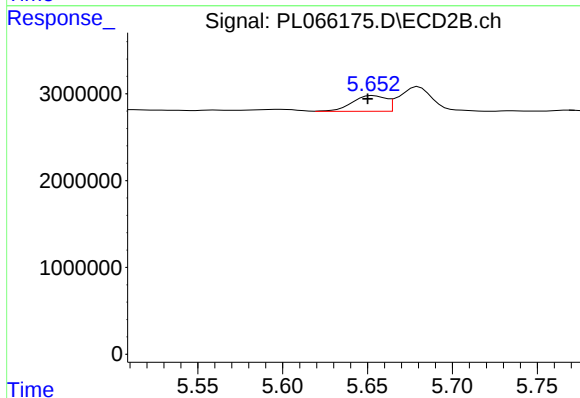
R.T.: 5.175 min  
Delta R.T.: 0.002 min  
Response: 1913770  
Conc: 11.13 ng/ml



#24 Chlordane-2

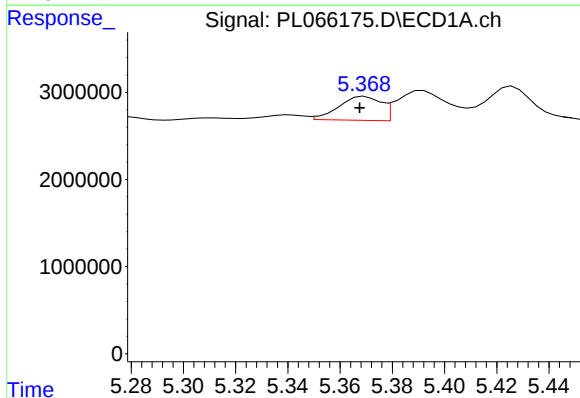
R.T.: 4.806 min  
Delta R.T.: 0.000 min  
Response: 2207604  
Conc: 16.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



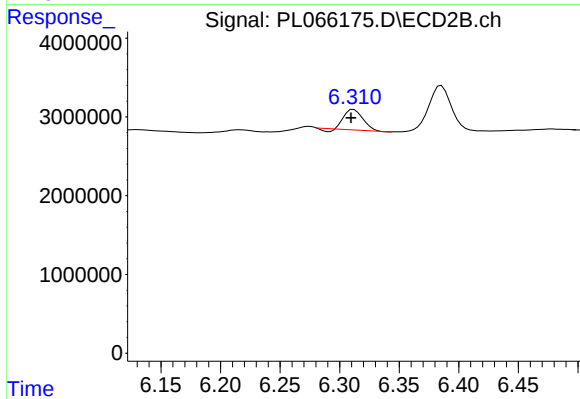
#24 Chlordane-2

R.T.: 5.653 min  
Delta R.T.: 0.003 min  
Response: 2512430  
Conc: 14.28 ng/ml



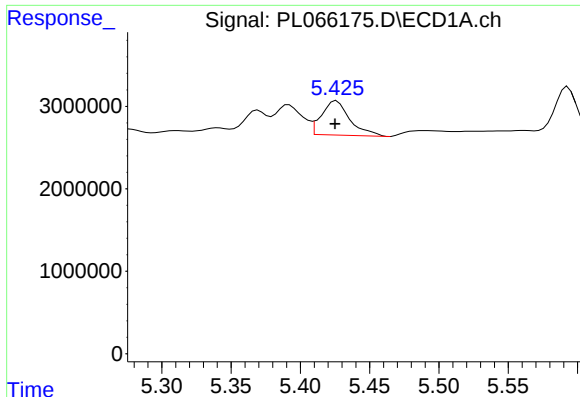
#25 Chlordane-3

R.T.: 5.370 min  
Delta R.T.: 0.002 min  
Response: 3085779  
Conc: 8.49 ng/ml



#25 Chlordane-3

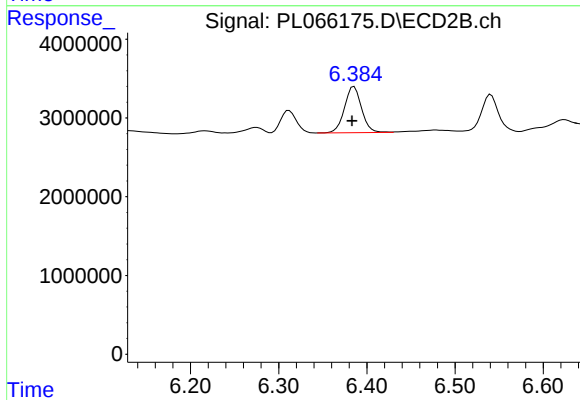
R.T.: 6.312 min  
Delta R.T.: 0.002 min  
Response: 2777878  
Conc: 4.22 ng/ml



#26 Chlordane-4

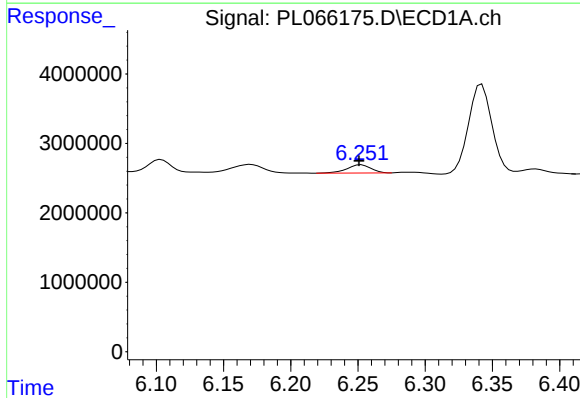
R.T.: 5.426 min  
Delta R.T.: 0.001 min  
Response: 5896783  
Conc: 18.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



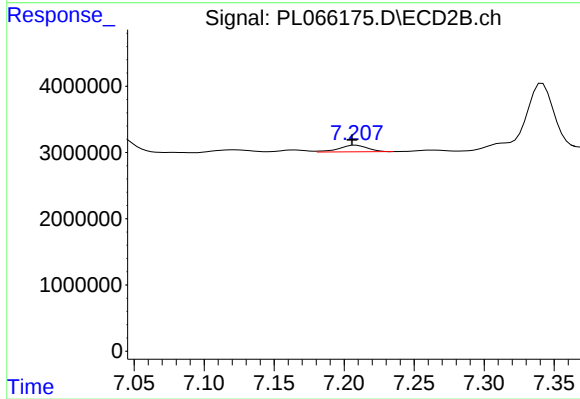
#26 Chlordane-4

R.T.: 6.386 min  
Delta R.T.: 0.002 min  
Response: 7864258  
Conc: 10.01 ng/ml



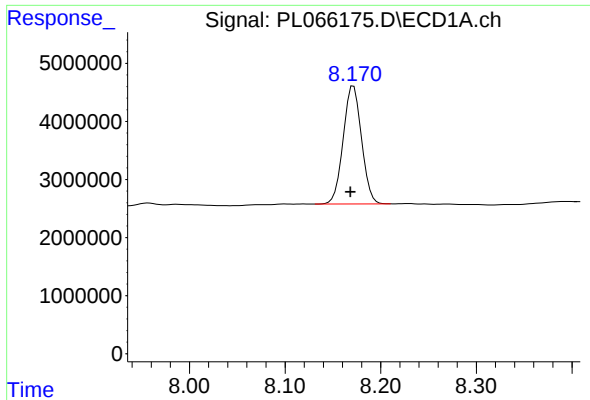
#27 Chlordane-5

R.T.: 6.252 min  
Delta R.T.: 0.002 min  
Response: 1446967  
Conc: 10.24 ng/ml



#27 Chlordane-5

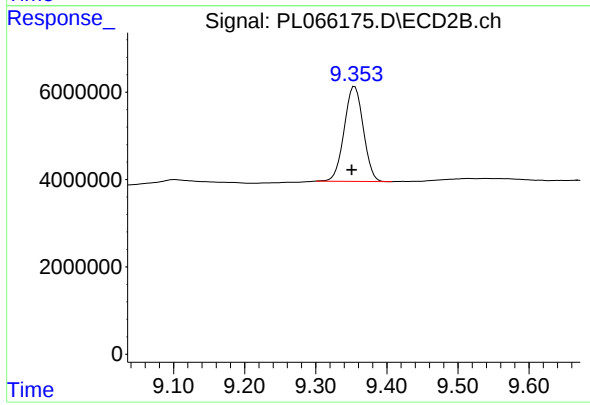
R.T.: 7.208 min  
Delta R.T.: 0.003 min  
Response: 1420221  
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min  
Delta R.T.: 0.003 min  
Response: 27158628  
Conc: 11.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min  
Delta R.T.: 0.004 min  
Response: 40604630  
Conc: 12.43 ng/ml