

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042320\  
 Data File : PL058338.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2020 16:46  
 Operator : AJ\MA  
 Sample : L2360-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OUTSIDE WALL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 00:53:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 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... | 3.455  | 3.954  | 168.4E6  | 35446719 | 16.702 | 16.334  |
| 28)                         | SA Decachlor... | 8.201  | 8.975  | 156.8E6  | 32869401 | 15.207 | 14.715  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.891  | 0.000  | 2186955  | 0        | 0.126  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.190  | 4.656f | 5021494  | 128511   | 0.345  | 0.040 # |
| 4)                          | MA Heptachlor   | 4.484  | 0.000  | 10840151 | 0        | 0.676  | N.D. #  |
| 5)                          | MB Aldrin       | 4.726  | 5.452f | 1111504  | 523717   | 0.075  | 0.162 # |
| 6)                          | B beta-BHC      | 4.440  | 4.796  | 8493846  | 486694   | 1.345  | 0.350 # |
| 7)                          | B delta-BHC     | 4.642  | 5.036f | 3169195  | 1065958  | 0.209  | 2.435 # |
| 8)                          | B Heptachlo...  | 5.187f | 5.805  | 16377448 | 3052617  | 1.219  | 1.130   |
| 10)                         | B gamma-Chl...  | 5.415f | 6.043  | 5840311  | 1106787  | 0.430  | 0.342   |
| 11)                         | B alpha-Chl...  | 5.456  | 6.117  | 9992593  | 409857   | 0.750  | 0.125 # |
| 12)                         | B 4,4'-DDE      | 5.612  | 6.275  | 1174879  | 964277   | 0.090  | 0.326 # |
| 13)                         | MA Dieldrin     | 5.740  | 0.000  | 8579040  | 0        | 0.659  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 6.634  | 0        | 2410115  | N.D.   | 0.965 # |
| 15)                         | B Endosulfa...  | 6.262f | 0.000  | 7435591  | 0        | 0.672  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.125  | 6.768  | 847164   | 428976   | 0.085  | 0.188 # |
| 17)                         | MA 4,4'-DDT     | 6.365  | 0.000  | 7840506  | 0        | 0.773  | N.D. #  |
| 18)                         | B Endrin al...  | 6.460  | 0.000  | 1365542  | 0        | 0.146  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.898f | 0.000  | 2670291  | 0        | 0.484  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.180f | 7.663  | 1245200  | 1333591  | 0.112  | 0.539 # |
| 22)                         | Mirex           | 7.342  | 0.000  | 1518937  | 0        | 0.185  | N.D. #  |
| 23)                         | Chlordane-1     | 4.346f | 4.965f | 8506890  | 861746   | 23.001 | 9.772 # |
| 24)                         | Chlordane-2     | 4.836  | 0.000  | 43353    | 0        | 0.107  | N.D. #  |
| 25)                         | Chlordane-3     | 5.415f | 6.043  | 5840311  | 1106787  | 4.777  | 2.558 # |
| 26)                         | Chlordane-4     | 5.456  | 6.117  | 9992593  | 409857   | 9.606  | 0.781 # |
| 27)                         | Chlordane-5     | 6.262f | 0.000  | 7435591  | 0        | 19.657 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

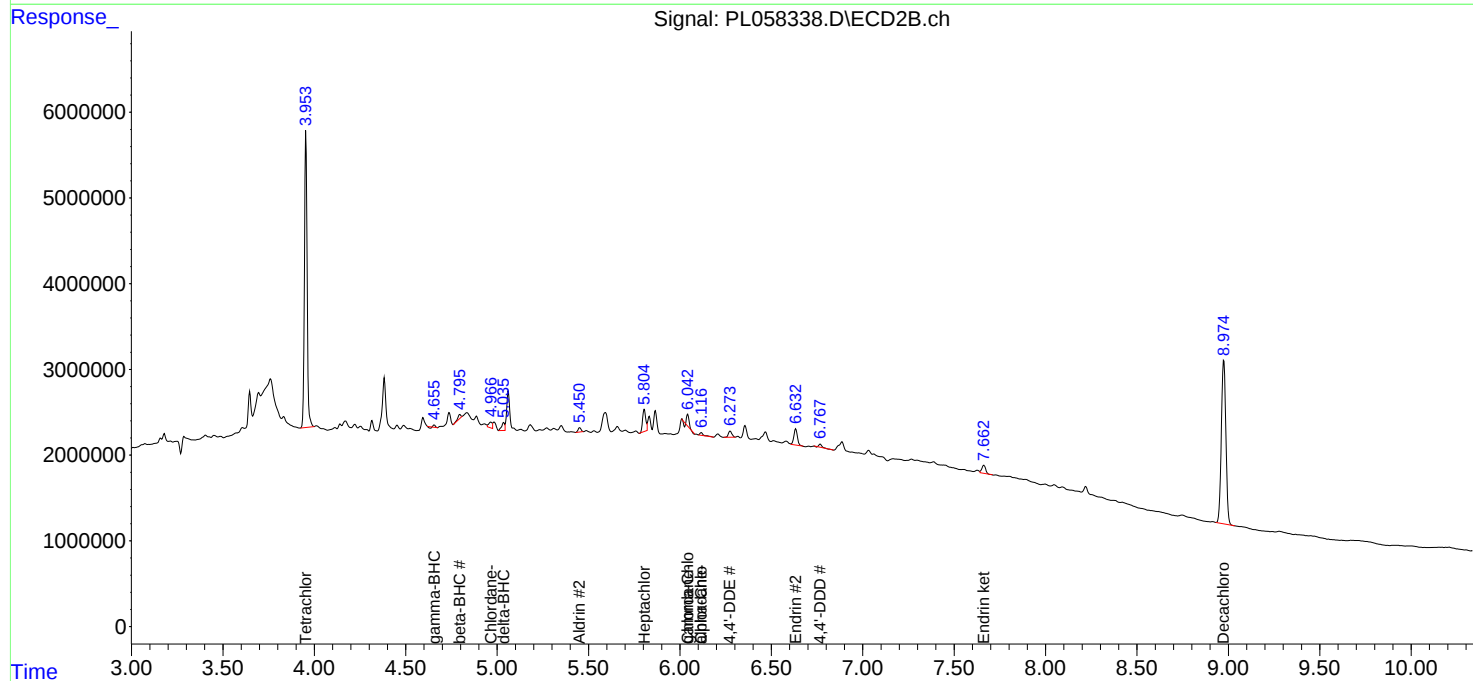
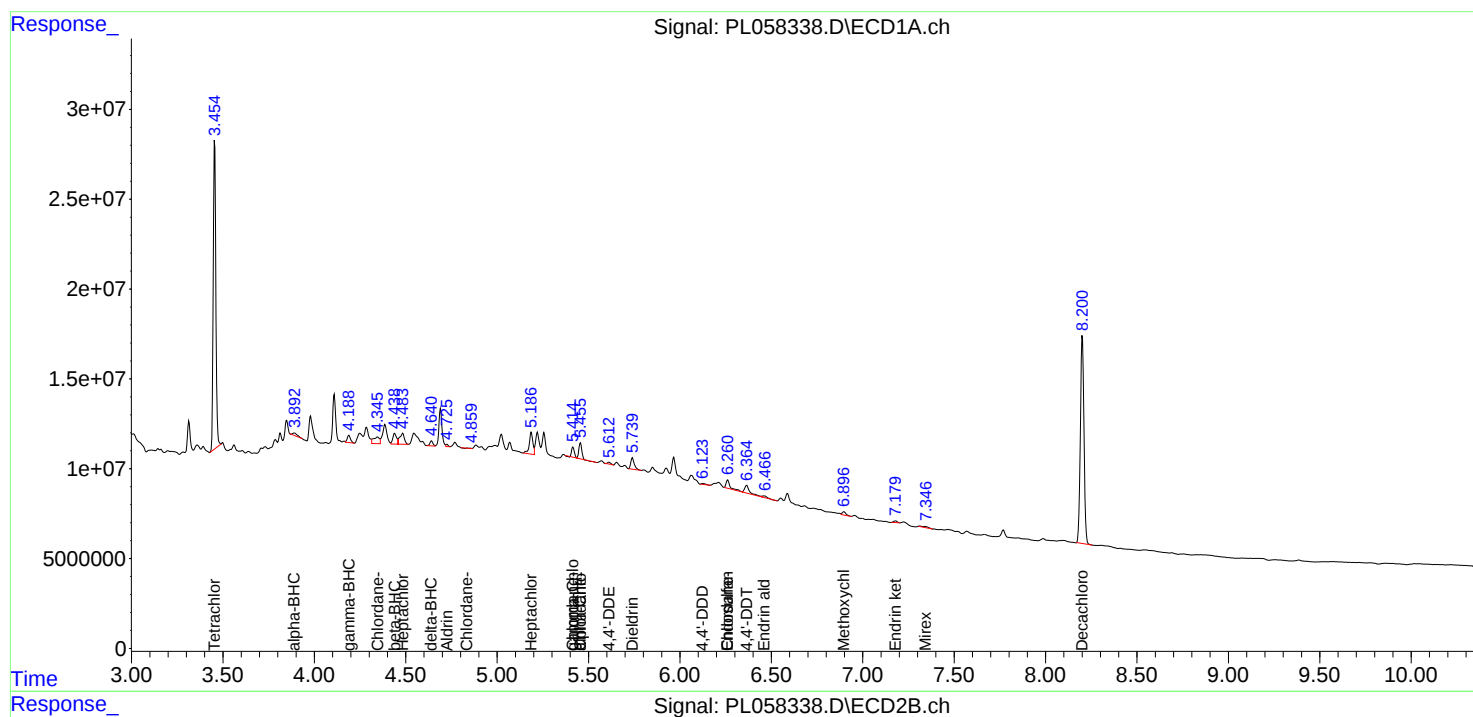
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

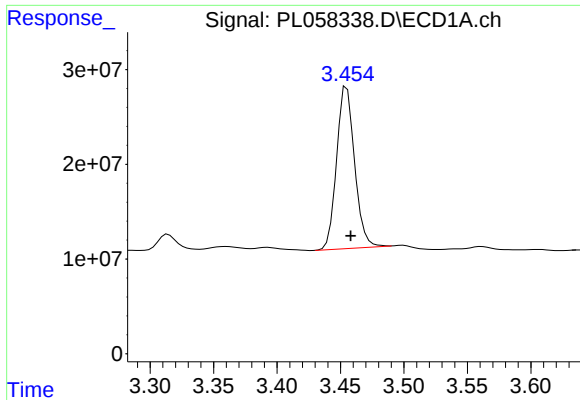
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042320\  
Data File : PL058338.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2020 16:46  
Operator : AJ\MA  
Sample : L2360-03  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
OUTSIDE WALL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 00:53:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 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

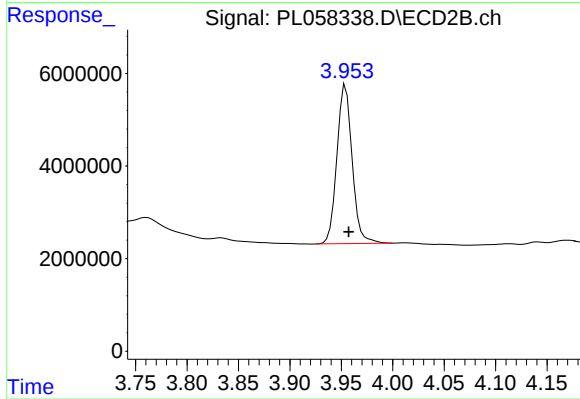




#1 Tetrachloro-m-xylene

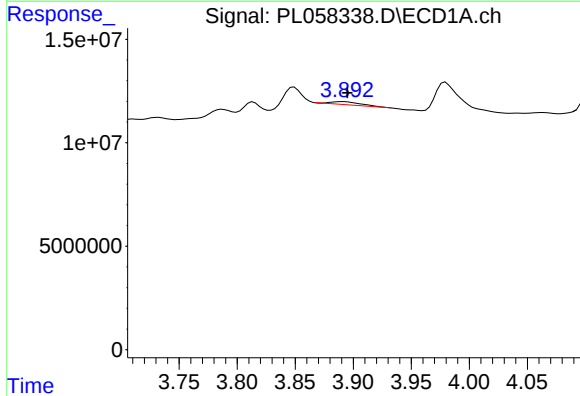
R.T.: 3.455 min  
Delta R.T.: -0.003 min  
Response: 168375778  
Conc: 16.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



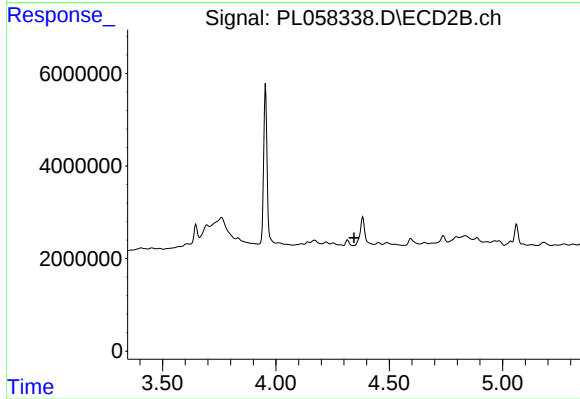
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: -0.003 min  
Response: 35446719  
Conc: 16.33 ng/ml



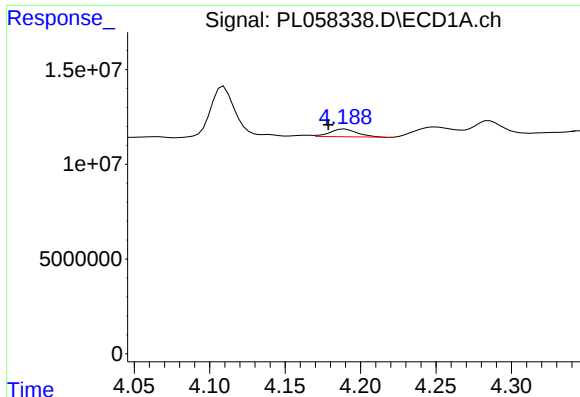
#2 alpha-BHC

R.T.: 3.891 min  
Delta R.T.: -0.004 min  
Response: 2186955  
Conc: 0.13 ng/ml



#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

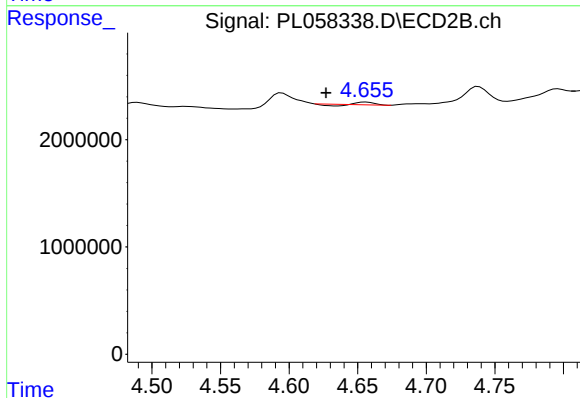
R.T.: 4.190 min

Delta R.T.: 0.011 min

Response: 5021494

Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



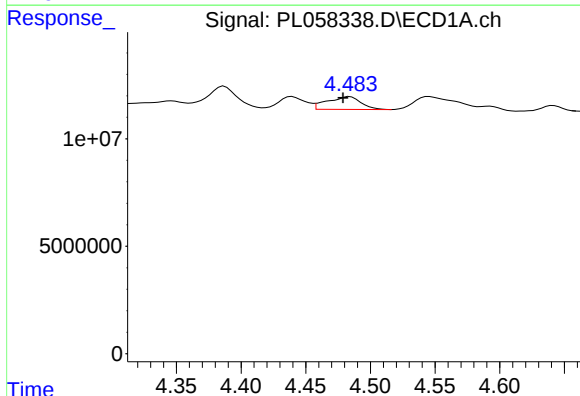
#3 gamma-BHC (Lindane)

R.T.: 4.656 min

Delta R.T.: 0.029 min

Response: 128511

Conc: 0.04 ng/ml



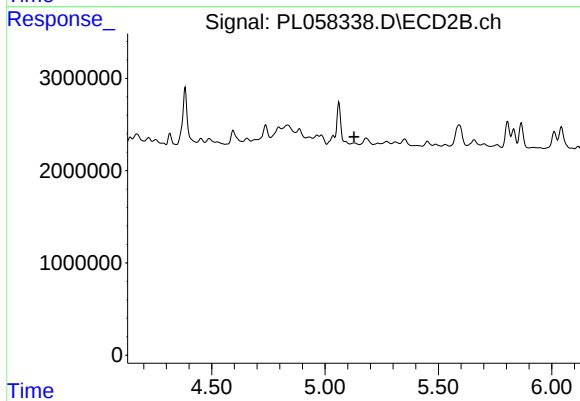
#4 Heptachlor

R.T.: 4.484 min

Delta R.T.: 0.005 min

Response: 10840151

Conc: 0.68 ng/ml



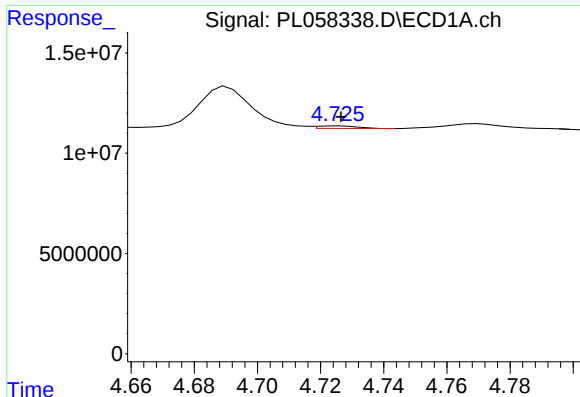
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.129 min

Response: 0

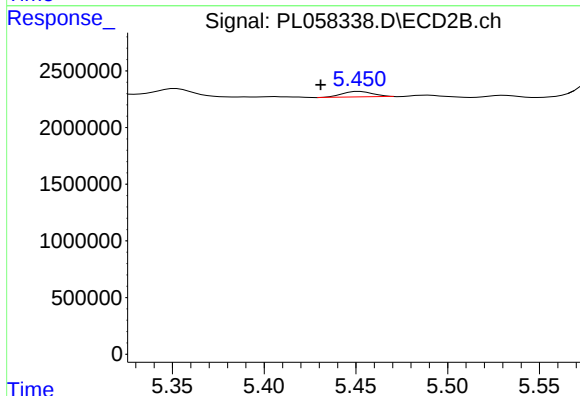
Conc: N.D.



#5 Aldrin

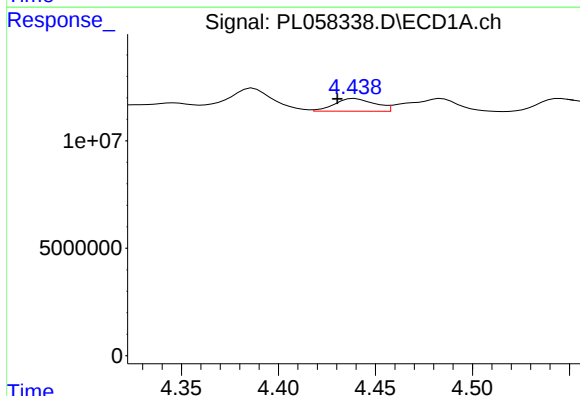
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 1111504  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



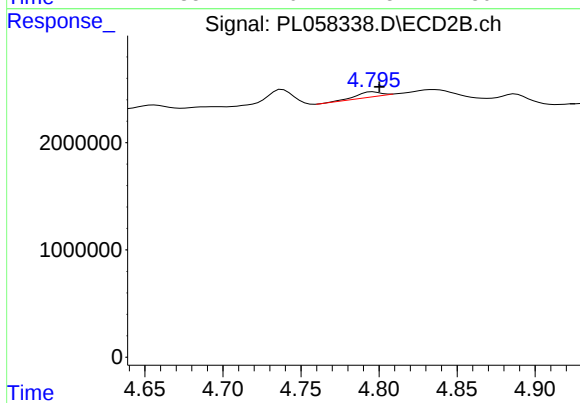
#5 Aldrin

R.T.: 5.452 min  
Delta R.T.: 0.021 min  
Response: 523717  
Conc: 0.16 ng/ml



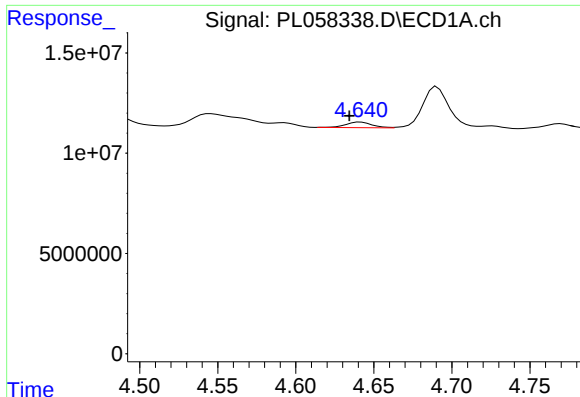
#6 beta-BHC

R.T.: 4.440 min  
Delta R.T.: 0.009 min  
Response: 8493846  
Conc: 1.34 ng/ml



#6 beta-BHC

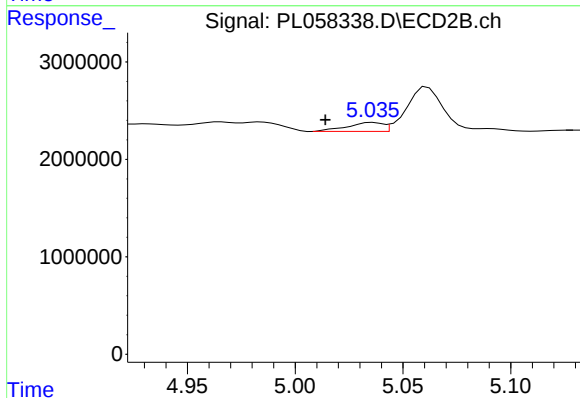
R.T.: 4.796 min  
Delta R.T.: -0.004 min  
Response: 486694  
Conc: 0.35 ng/ml



#7 delta-BHC

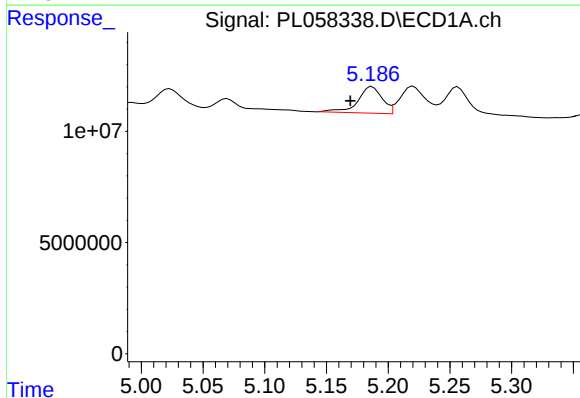
R.T.: 4.642 min  
Delta R.T.: 0.007 min  
Response: 3169195  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



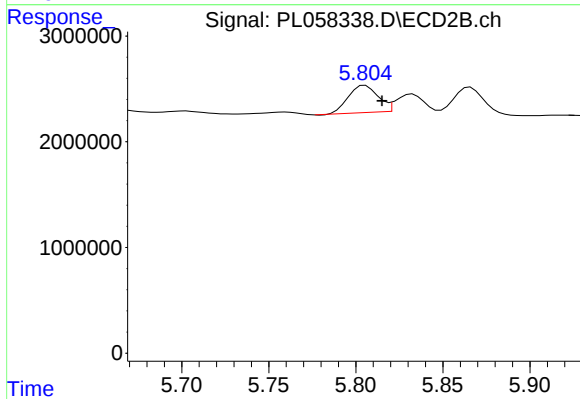
#7 delta-BHC

R.T.: 5.036 min  
Delta R.T.: 0.022 min  
Response: 1065958  
Conc: 2.43 ng/ml



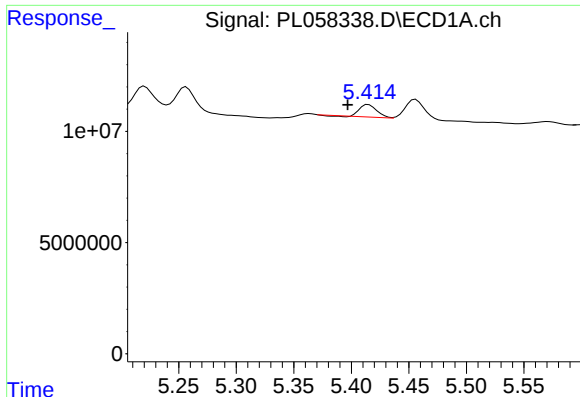
#8 Heptachlor epoxide

R.T.: 5.187 min  
Delta R.T.: 0.018 min  
Response: 16377448  
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

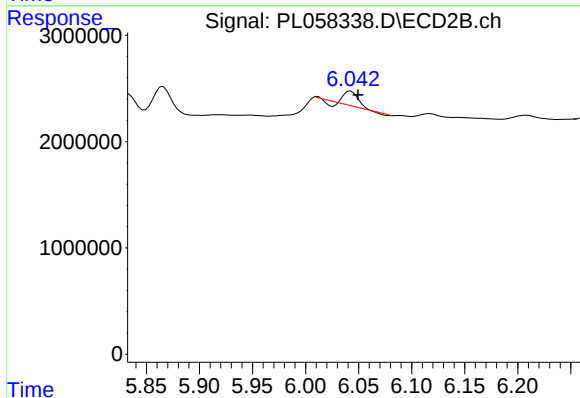
R.T.: 5.805 min  
Delta R.T.: -0.010 min  
Response: 3052617  
Conc: 1.13 ng/ml



#10 gamma-Chlordane

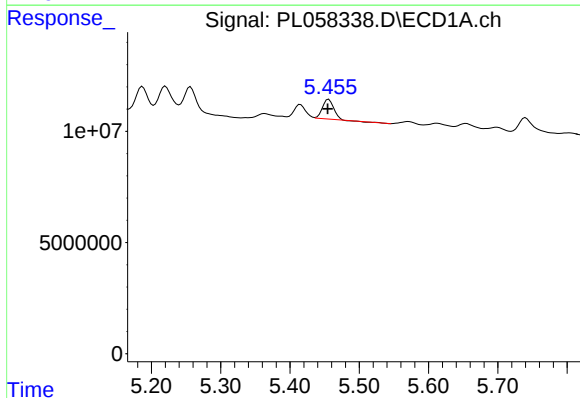
R.T.: 5.415 min  
Delta R.T.: 0.018 min  
Response: 5840311  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



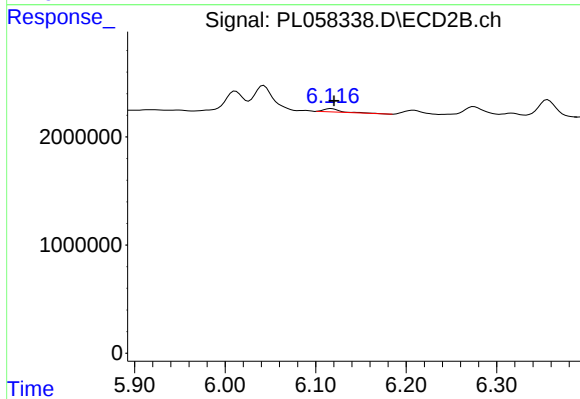
#10 gamma-Chlordane

R.T.: 6.043 min  
Delta R.T.: -0.007 min  
Response: 1106787  
Conc: 0.34 ng/ml



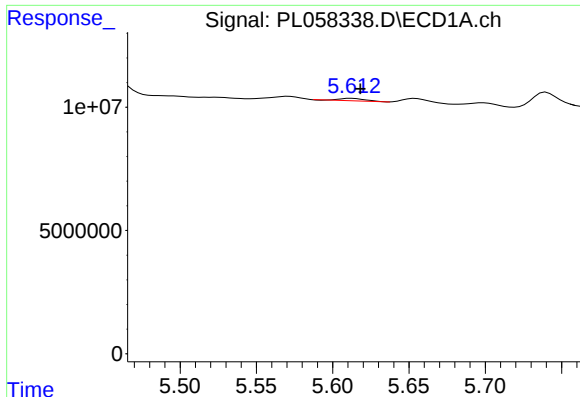
#11 alpha-Chlordane

R.T.: 5.456 min  
Delta R.T.: 0.001 min  
Response: 9992593  
Conc: 0.75 ng/ml



#11 alpha-Chlordane

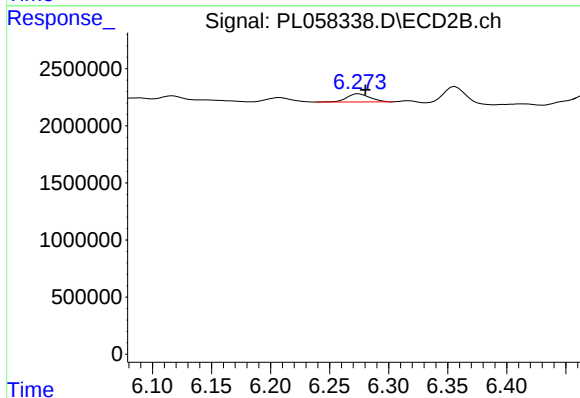
R.T.: 6.117 min  
Delta R.T.: -0.003 min  
Response: 409857  
Conc: 0.13 ng/ml



#12 4,4'-DDE

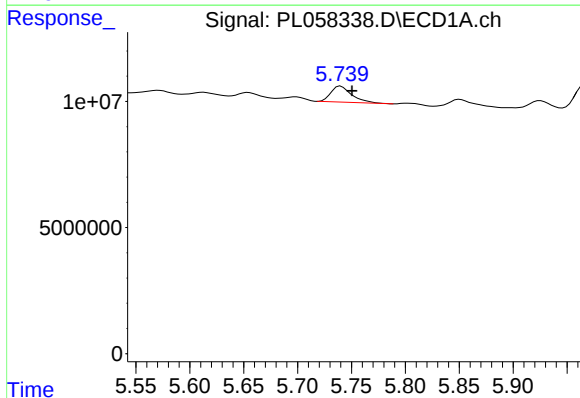
R.T.: 5.612 min  
Delta R.T.: -0.006 min  
Response: 1174879  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



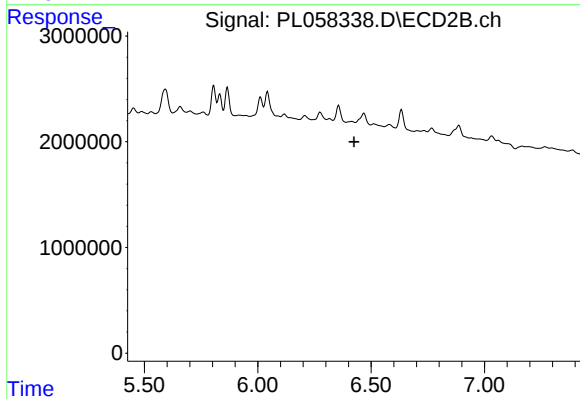
#12 4,4'-DDE

R.T.: 6.275 min  
Delta R.T.: -0.005 min  
Response: 964277  
Conc: 0.33 ng/ml



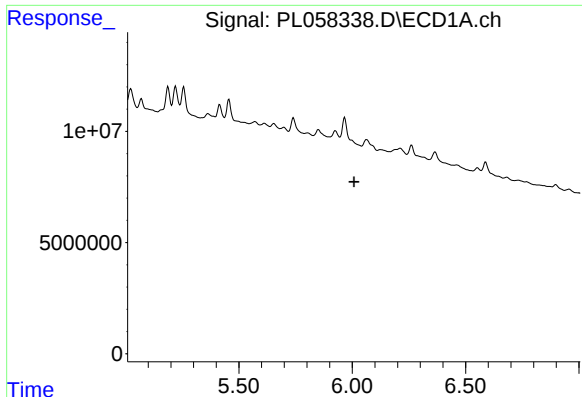
#13 Dieldrin

R.T.: 5.740 min  
Delta R.T.: -0.011 min  
Response: 8579040  
Conc: 0.66 ng/ml



#13 Dieldrin

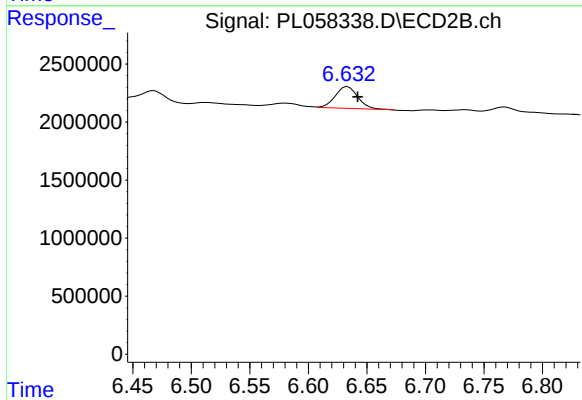
R.T.: 0.000 min  
Exp R.T.: 6.425 min  
Response: 0  
Conc: N.D.



#14 Endrin

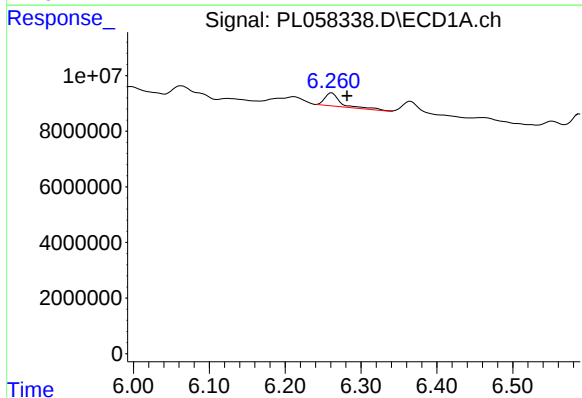
R.T.: 0.000 min  
Exp R.T.: 6.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



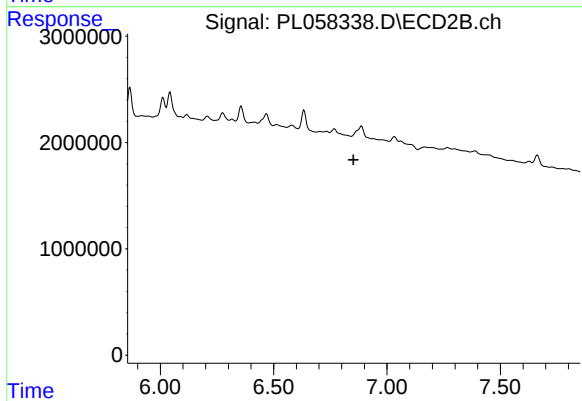
#14 Endrin

R.T.: 6.634 min  
Delta R.T.: -0.009 min  
Response: 2410115  
Conc: 0.96 ng/ml



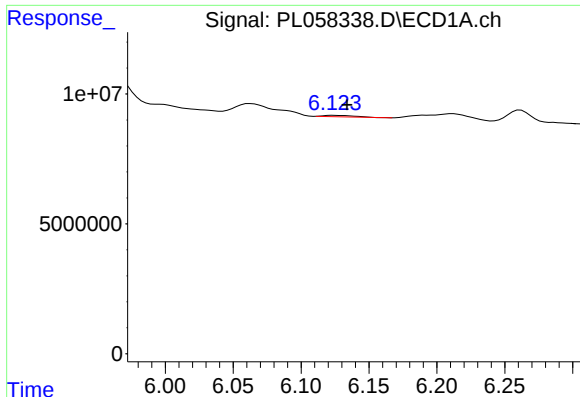
#15 Endosulfan II

R.T.: 6.262 min  
Delta R.T.: -0.020 min  
Response: 7435591  
Conc: 0.67 ng/ml



#15 Endosulfan II

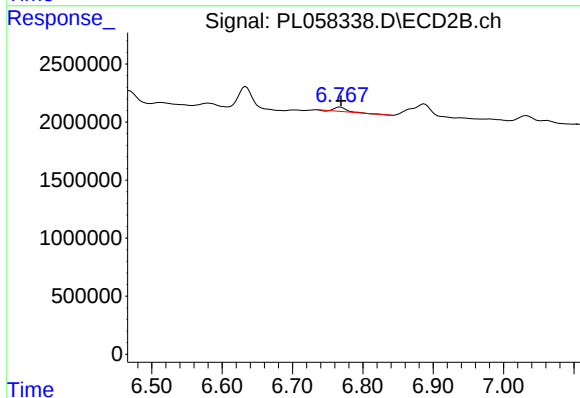
R.T.: 0.000 min  
Exp R.T.: 6.853 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

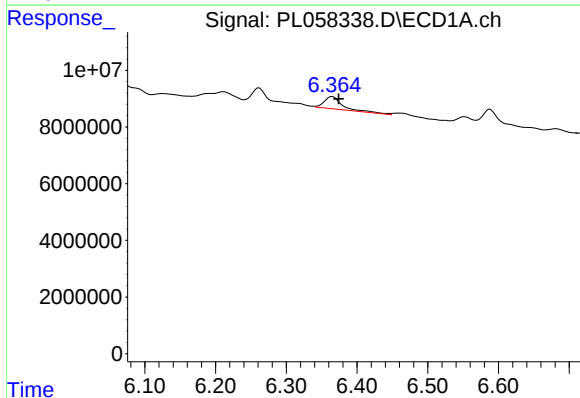
R.T.: 6.125 min  
Delta R.T.: -0.009 min  
Response: 847164  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



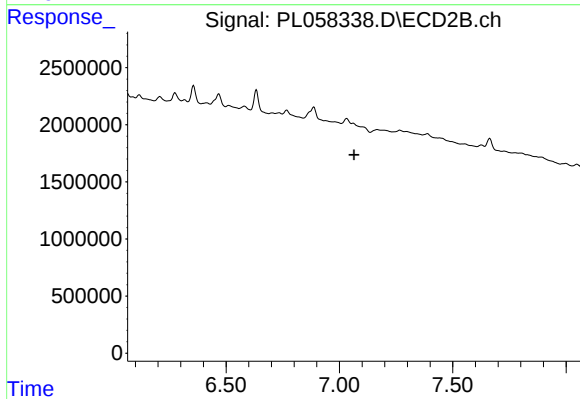
#16 4,4'-DDD

R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 428976  
Conc: 0.19 ng/ml



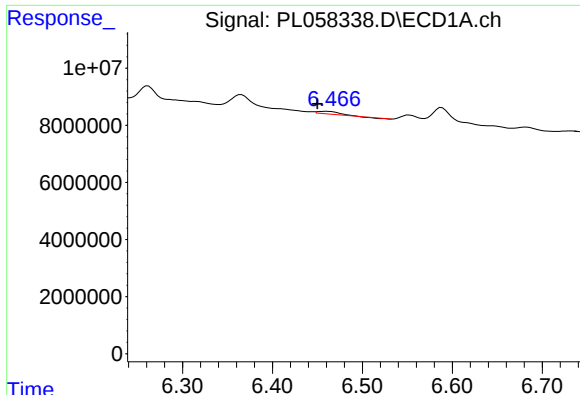
#17 4,4'-DDT

R.T.: 6.365 min  
Delta R.T.: -0.009 min  
Response: 7840506  
Conc: 0.77 ng/ml



#17 4,4'-DDT

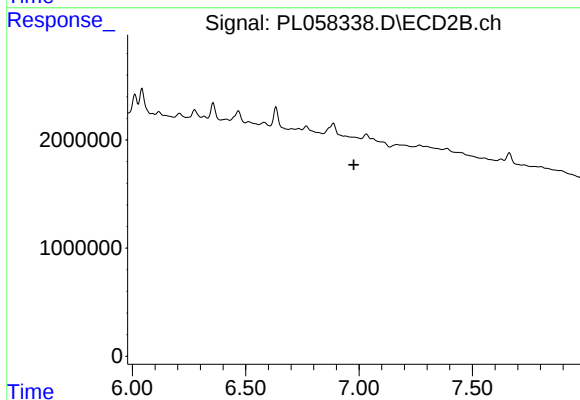
R.T.: 0.000 min  
Exp R.T.: 7.066 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

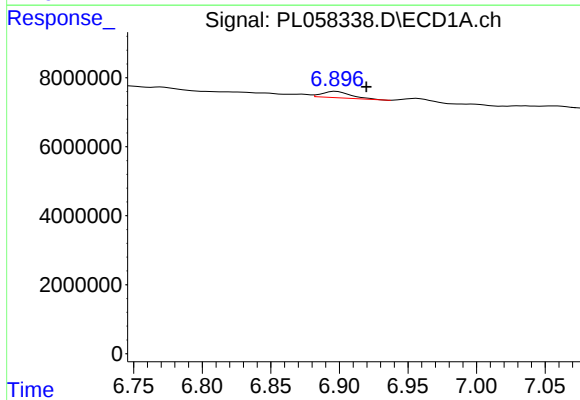
R.T.: 6.460 min  
Delta R.T.: 0.010 min  
Response: 1365542  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



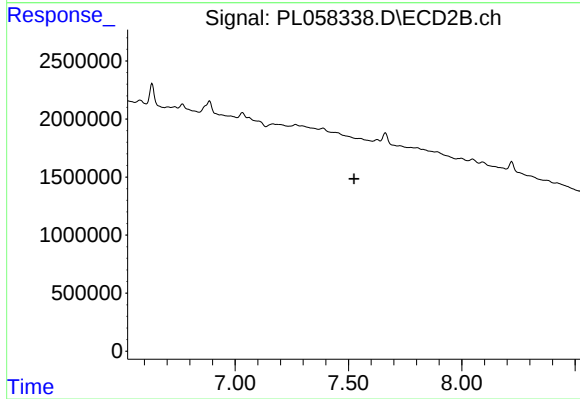
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.



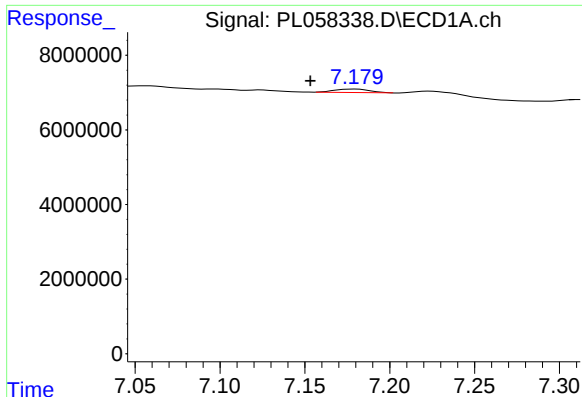
#20 Methoxychlor

R.T.: 6.898 min  
Delta R.T.: -0.022 min  
Response: 2670291  
Conc: 0.48 ng/ml



#20 Methoxychlor

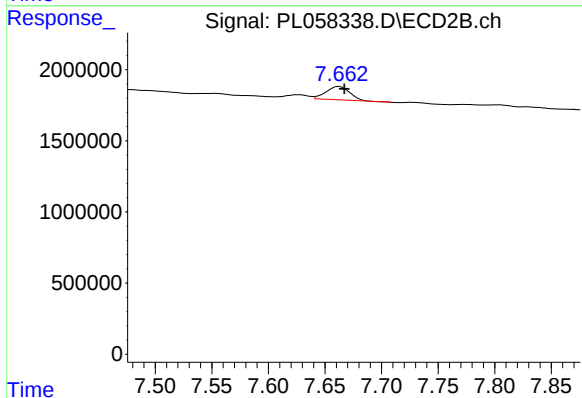
R.T.: 0.000 min  
Exp R.T.: 7.525 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

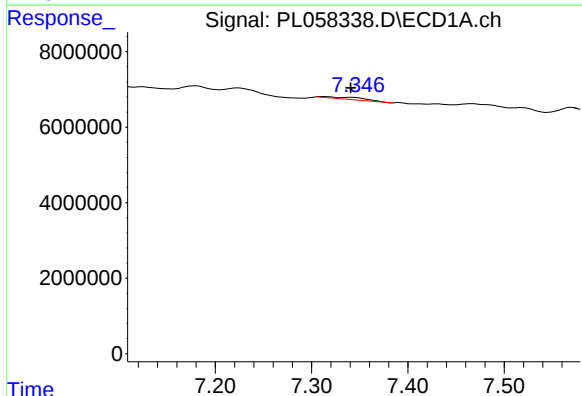
R.T.: 7.180 min  
Delta R.T.: 0.027 min  
Response: 1245200  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



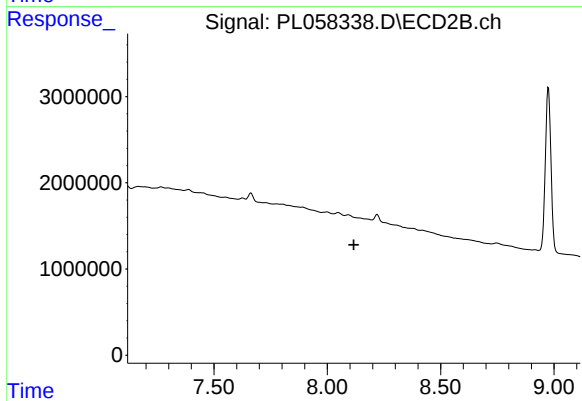
#21 Endrin ketone

R.T.: 7.663 min  
Delta R.T.: -0.004 min  
Response: 1333591  
Conc: 0.54 ng/ml



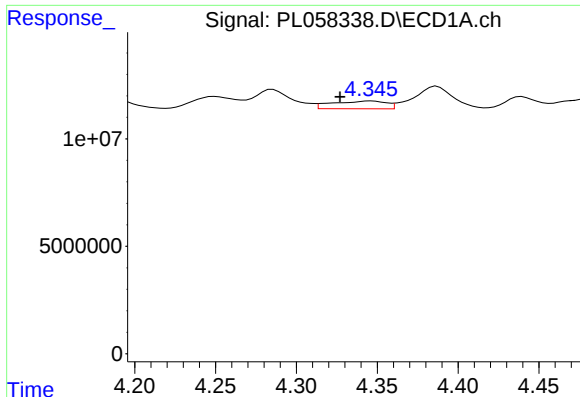
#22 Mirex

R.T.: 7.342 min  
Delta R.T.: 0.001 min  
Response: 1518937  
Conc: 0.19 ng/ml



#22 Mirex

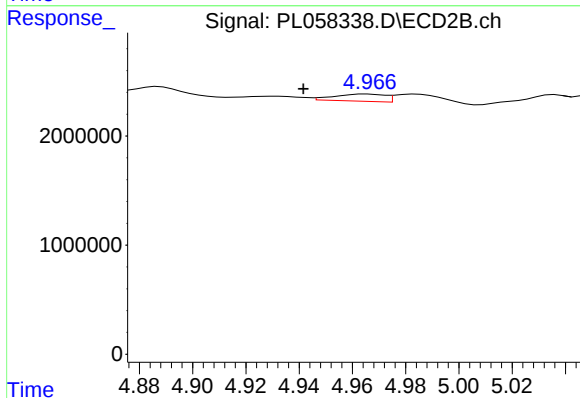
R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

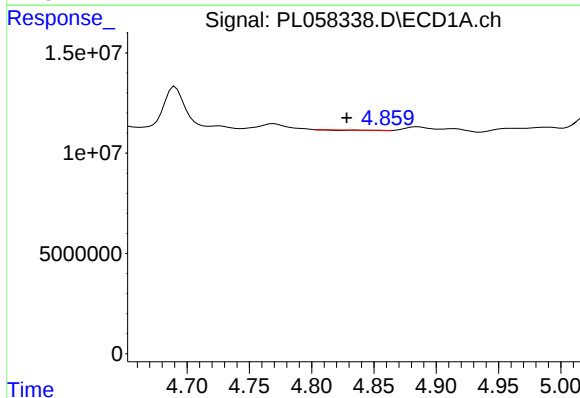
R.T.: 4.346 min  
Delta R.T.: 0.019 min  
Response: 8506890  
Conc: 23.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



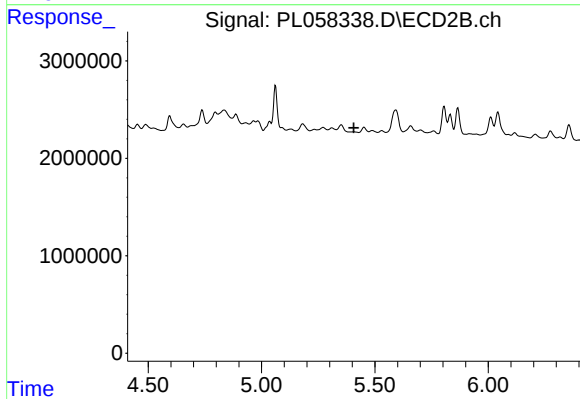
#23 Chlordane-1

R.T.: 4.965 min  
Delta R.T.: 0.024 min  
Response: 861746  
Conc: 9.77 ng/ml



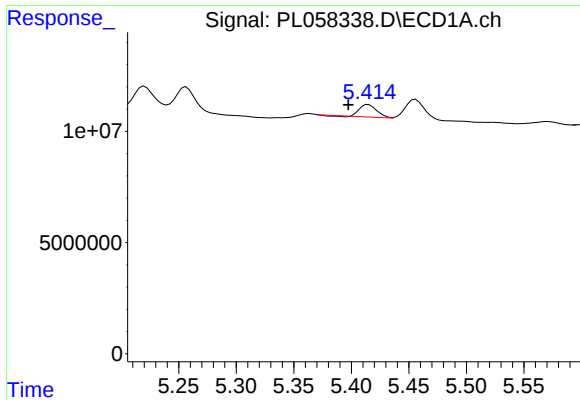
#24 Chlordane-2

R.T.: 4.836 min  
Delta R.T.: 0.007 min  
Response: 43353  
Conc: 0.11 ng/ml



#24 Chlordane-2

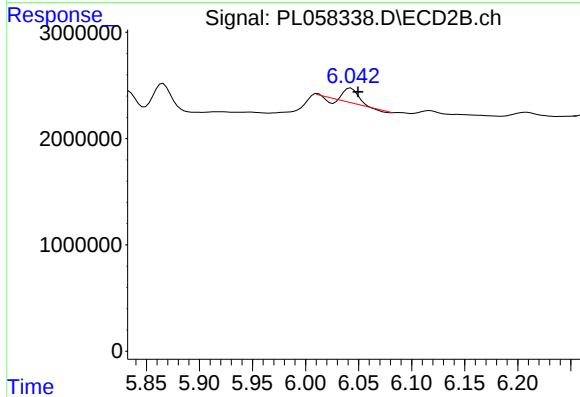
R.T.: 0.000 min  
Exp R.T.: 5.407 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

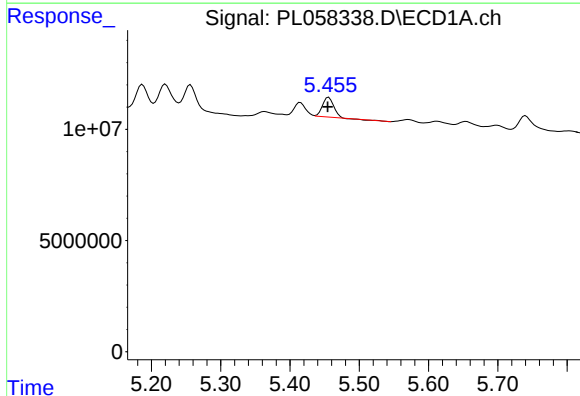
R.T.: 5.415 min  
Delta R.T.: 0.017 min  
Response: 5840311  
Conc: 4.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



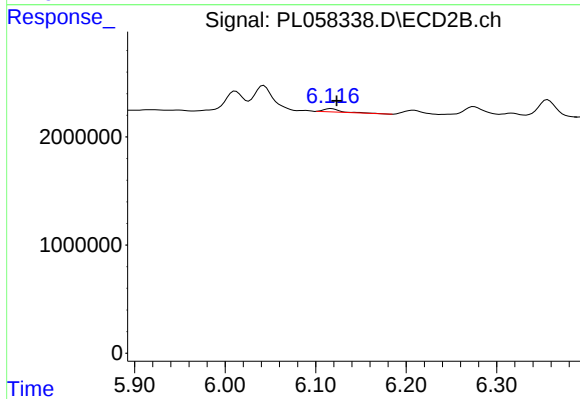
#25 Chlordane-3

R.T.: 6.043 min  
Delta R.T.: -0.007 min  
Response: 1106787  
Conc: 2.56 ng/ml



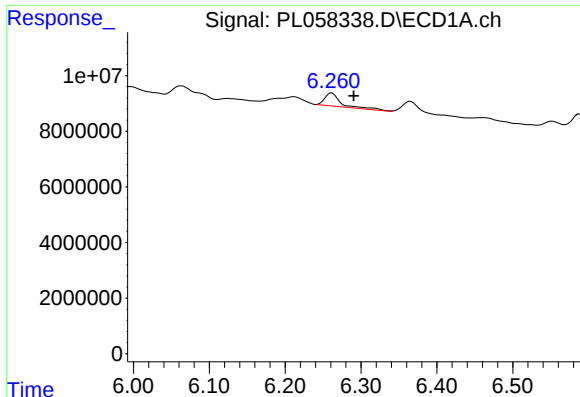
#26 Chlordane-4

R.T.: 5.456 min  
Delta R.T.: 0.002 min  
Response: 9992593  
Conc: 9.61 ng/ml



#26 Chlordane-4

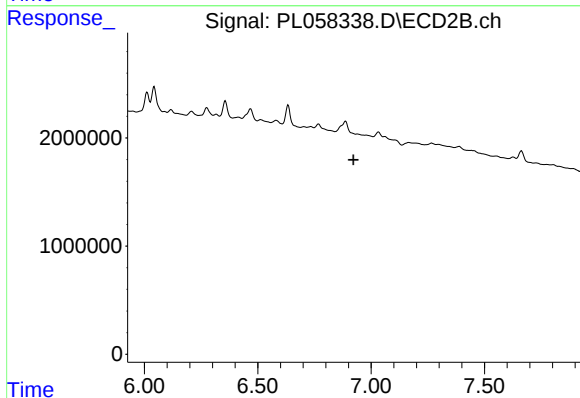
R.T.: 6.117 min  
Delta R.T.: -0.006 min  
Response: 409857  
Conc: 0.78 ng/ml



#27 Chlordane-5

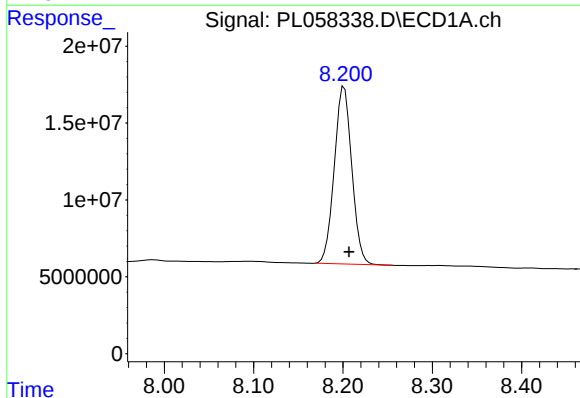
R.T.: 6.262 min  
Delta R.T.: -0.029 min  
Response: 7435591  
Conc: 19.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OUTSIDE WALL



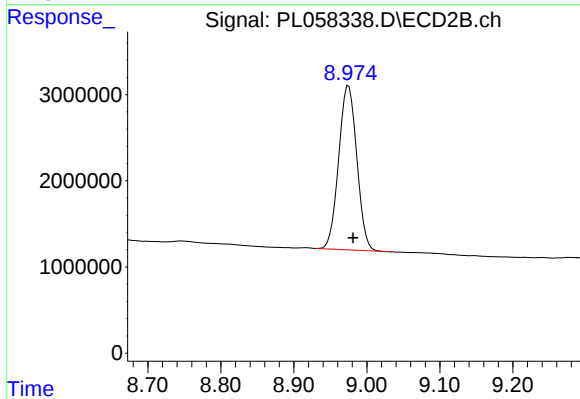
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min  
Delta R.T.: -0.005 min  
Response: 156760481  
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: -0.006 min  
Response: 32869401  
Conc: 14.71 ng/ml