

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020520\  
 Data File : PL056342.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2020 16:26  
 Operator : AJ\MA  
 Sample : L1377-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 00:50:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 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... | 3.498  | 4.015  | 203.7E6  | 63386388 | 19.452  | 21.677    |
| 28)                         | SA Decachlor... | 8.251  | 9.091  | 175.3E6  | 39866979 | 16.651  | 17.625    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.412  | 0        | 3979465  | N.D.    | 0.909 #   |
| 3)                          | MA gamma-BHC... | 4.224  | 4.691  | 10059286 | 2129     | 0.614   | 0.001 #   |
| 4)                          | MA Heptachlor   | 4.521  | 5.197  | 21438882 | 11264083 | 1.335   | 3.148 #   |
| 5)                          | MB Aldrin       | 0.000  | 5.475f | 0        | 34260595 | N.D.    | 9.748 #   |
| 6)                          | B beta-BHC      | 4.441f | 0.000  | 19310633 | 0        | 2.932   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.214  | 5.877  | 6756721  | 26114488 | 0.439   | 8.390 #   |
| 9)                          | A Endosulfan I  | 5.529f | 0.000  | 56177319 | 0        | 3.871   | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.440  | 6.125  | 204.7E6  | 72002119 | 13.050  | 22.641 #  |
| 11)                         | B alpha-Chl...  | 5.498  | 6.198  | 253.6E6  | 88126642 | 16.488  | 27.803 #  |
| 13)                         | MA Dieldrin     | 5.797  | 0.000  | 29917860 | 0        | 1.945   | N.D. #    |
| 14)                         | MA Endrin       | 6.055  | 0.000  | 31932308 | 0        | 2.272   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.335  | 0.000  | 42424603 | 0        | 3.244   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.181  | 0.000  | 3617086  | 0        | 0.337   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.414  | 0.000  | 9852218  | 0        | 0.901   | N.D. #    |
| 21)                         | B Endrin ke...  | 0.000  | 7.746  | 0        | 8293938  | N.D.    | 3.110 #   |
| 23)                         | Chlordane-1     | 4.370  | 5.007  | 209.9E6  | 36836864 | 554.454 | 360.904 # |
| 24)                         | Chlordane-2     | 4.872  | 5.475  | 140.2E6  | 34260595 | 319.964 | 346.880   |
| 25)                         | Chlordane-3     | 5.440  | 6.125  | 204.7E6  | 72002119 | 162.100 | 191.579   |
| 26)                         | Chlordane-4     | 5.498  | 6.198  | 253.6E6  | 88126642 | 234.403 | 200.582   |
| 27)                         | Chlordane-5     | 6.335  | 7.006  | 42424603 | 8883289  | 102.269 | 110.749   |
| -----                       |                 |        |        |          |          |         |           |

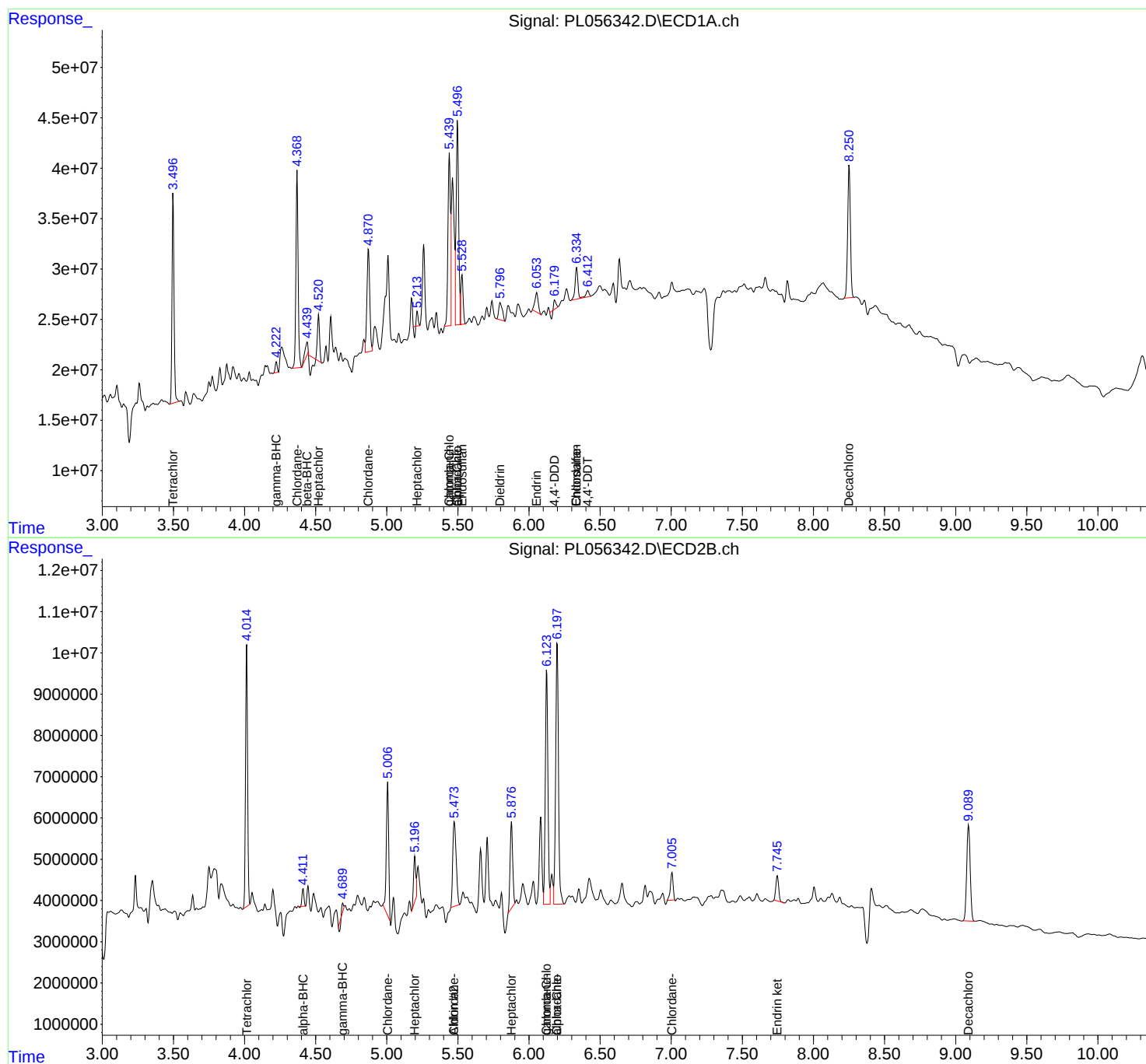
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

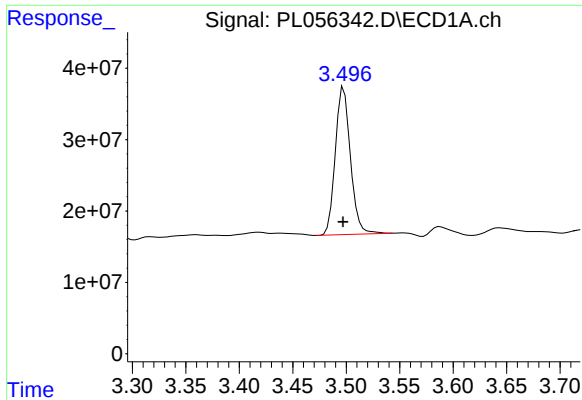
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020520\  
Data File : PL056342.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Feb 2020 16:26  
Operator : AJ\MA  
Sample : L1377-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 00:50:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 28 13:10:37 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

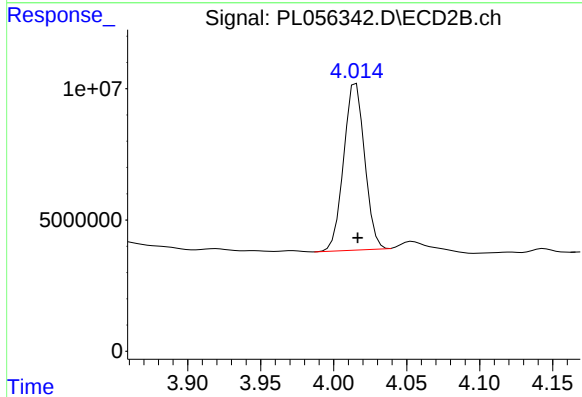




#1 Tetrachloro-m-xylene

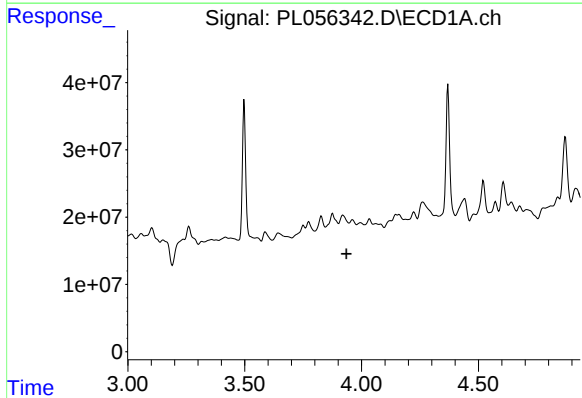
R.T.: 3.498 min  
Delta R.T.: 0.000 min  
Response: 203719937  
Conc: 19.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



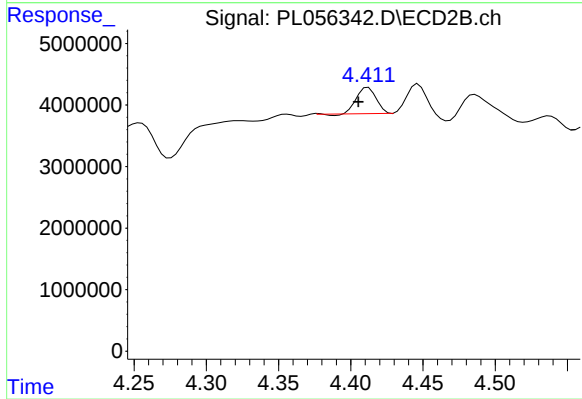
#1 Tetrachloro-m-xylene

R.T.: 4.015 min  
Delta R.T.: -0.001 min  
Response: 63386388  
Conc: 21.68 ng/ml



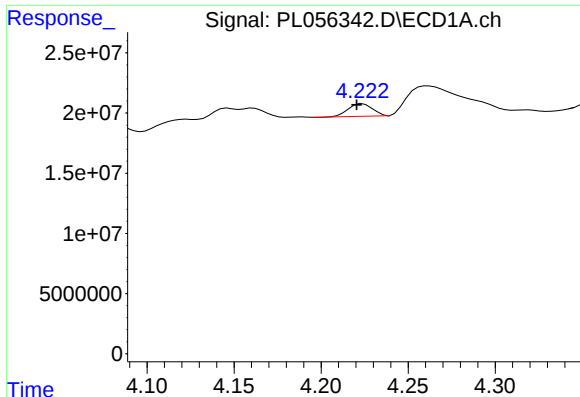
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.936 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

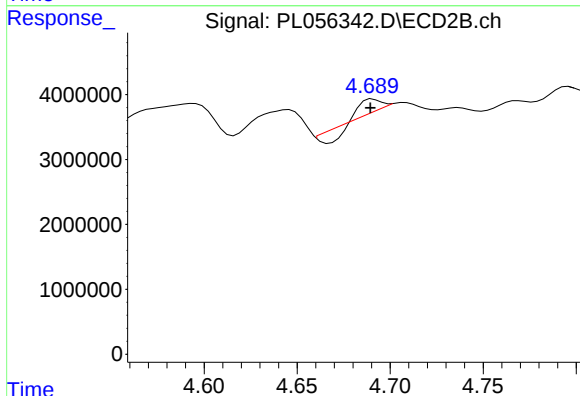
R.T.: 4.412 min  
Delta R.T.: 0.007 min  
Response: 3979465  
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

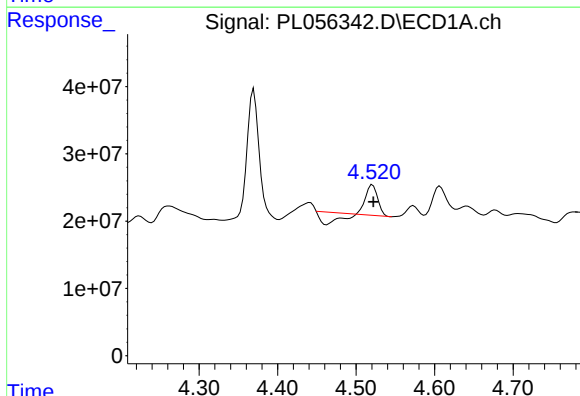
R.T.: 4.224 min  
Delta R.T.: 0.003 min  
Response: 10059286  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



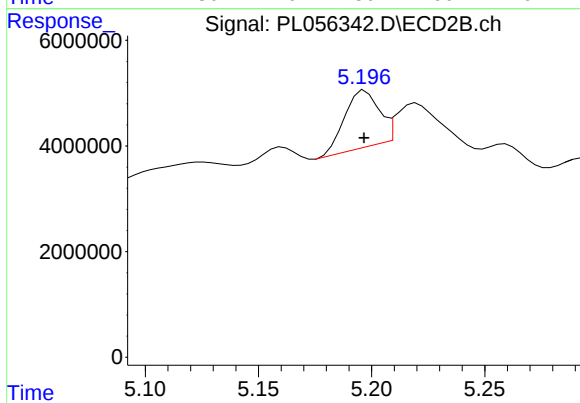
#3 gamma-BHC (Lindane)

R.T.: 4.691 min  
Delta R.T.: 0.001 min  
Response: 2129  
Conc: 0.00 ng/ml



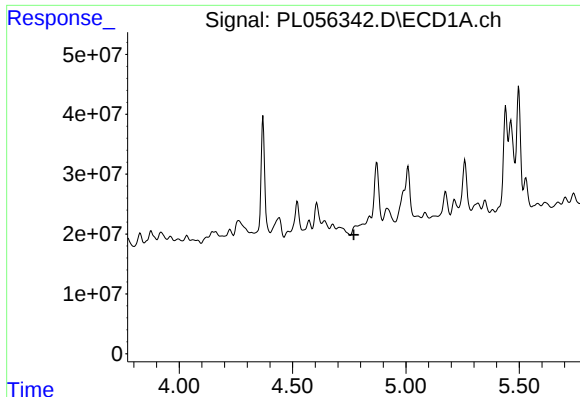
#4 Heptachlor

R.T.: 4.521 min  
Delta R.T.: 0.000 min  
Response: 21438882  
Conc: 1.34 ng/ml



#4 Heptachlor

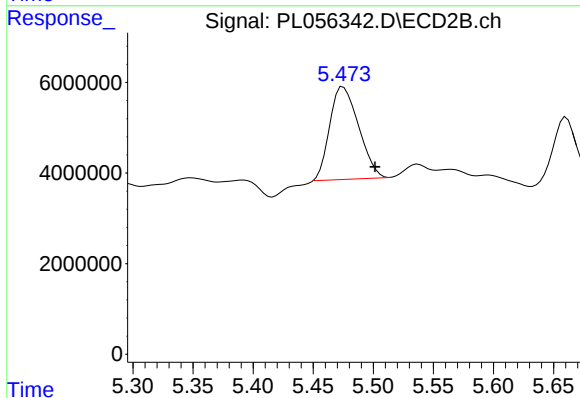
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 11264083  
Conc: 3.15 ng/ml



#5 Aldrin

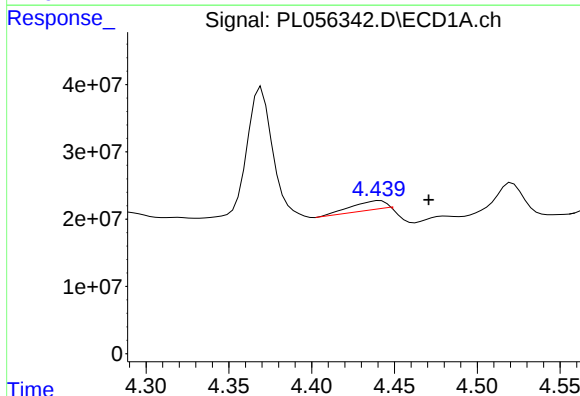
R.T.: 0.000 min  
Exp R.T.: 4.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



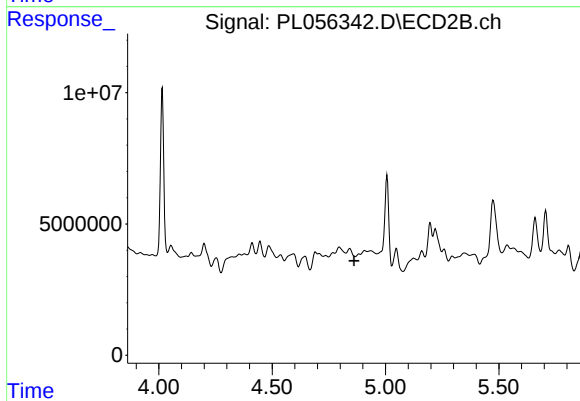
#5 Aldrin

R.T.: 5.475 min  
Delta R.T.: -0.026 min  
Response: 34260595  
Conc: 9.75 ng/ml



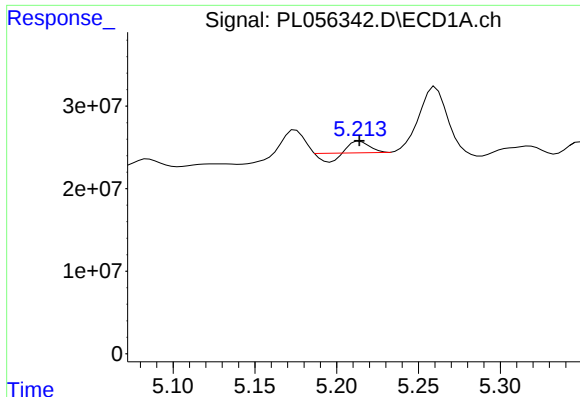
#6 beta-BHC

R.T.: 4.441 min  
Delta R.T.: -0.029 min  
Response: 19310633  
Conc: 2.93 ng/ml



#6 beta-BHC

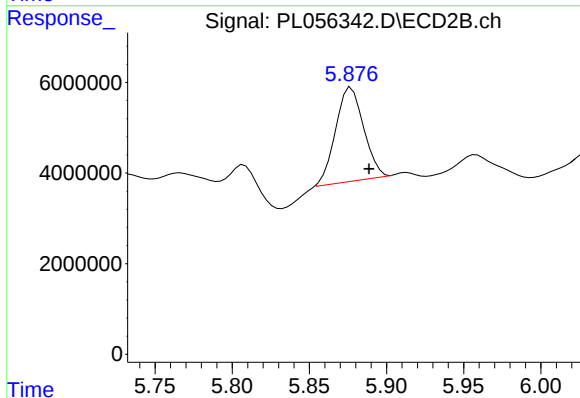
R.T.: 0.000 min  
Exp R.T.: 4.862 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

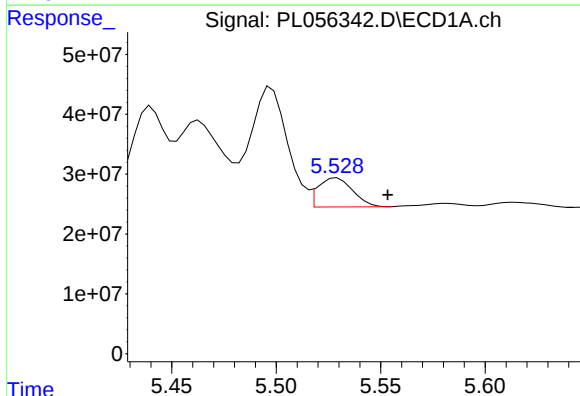
R.T.: 5.214 min  
Delta R.T.: 0.000 min  
Response: 6756721  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



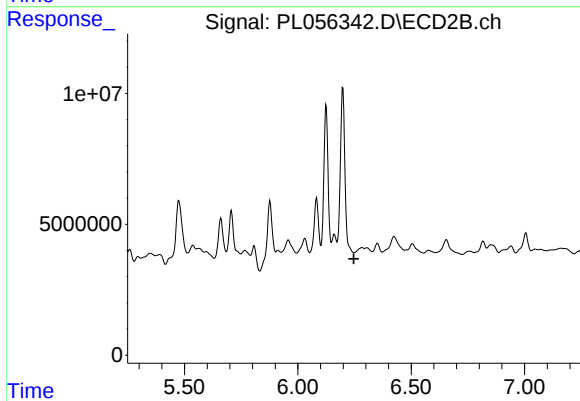
#8 Heptachlor epoxide

R.T.: 5.877 min  
Delta R.T.: -0.011 min  
Response: 26114488  
Conc: 8.39 ng/ml



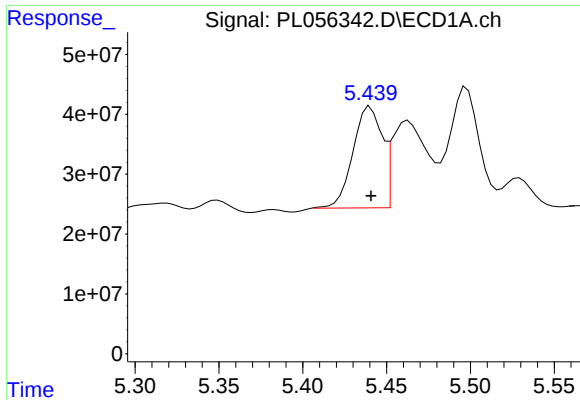
#9 Endosulfan I

R.T.: 5.529 min  
Delta R.T.: -0.024 min  
Response: 56177319  
Conc: 3.87 ng/ml



#9 Endosulfan I

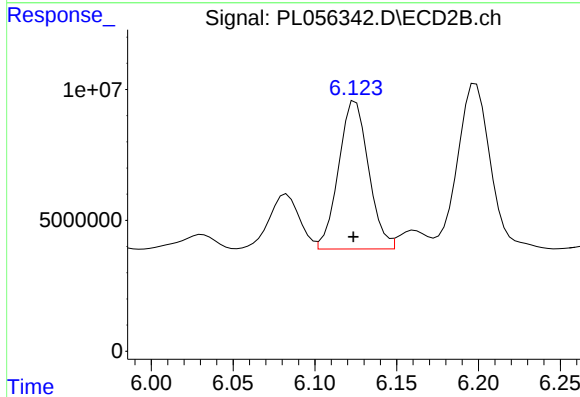
R.T.: 0.000 min  
Exp R.T.: 6.246 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

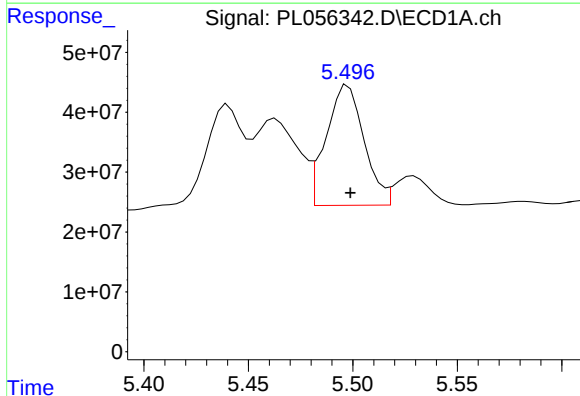
R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 204658162  
Conc: 13.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



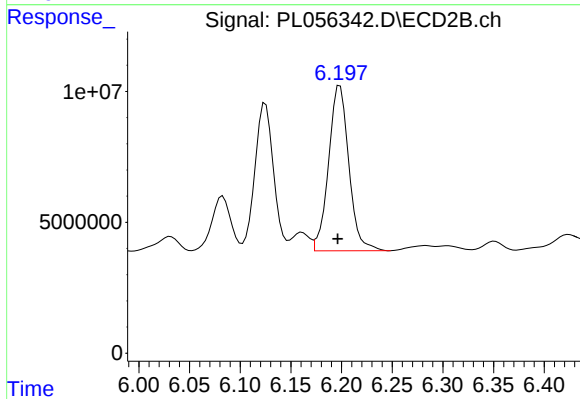
#10 gamma-Chlordane

R.T.: 6.125 min  
Delta R.T.: 0.001 min  
Response: 72002119  
Conc: 22.64 ng/ml



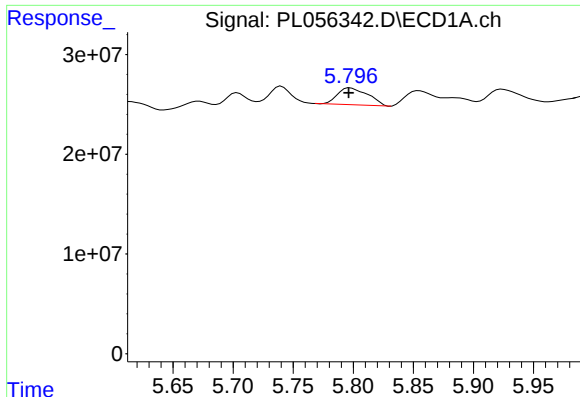
#11 alpha-Chlordane

R.T.: 5.498 min  
Delta R.T.: -0.001 min  
Response: 253632962  
Conc: 16.49 ng/ml



#11 alpha-Chlordane

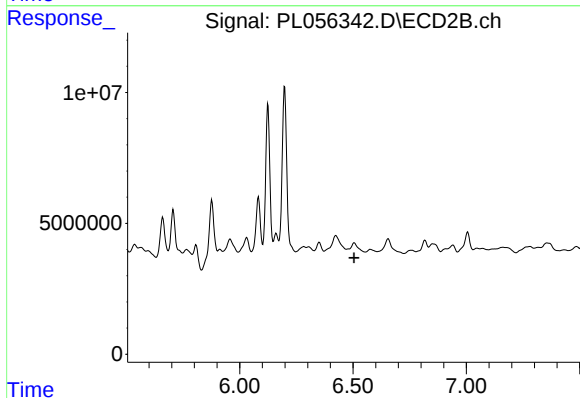
R.T.: 6.198 min  
Delta R.T.: 0.002 min  
Response: 88126642  
Conc: 27.80 ng/ml



#13 Dieldrin

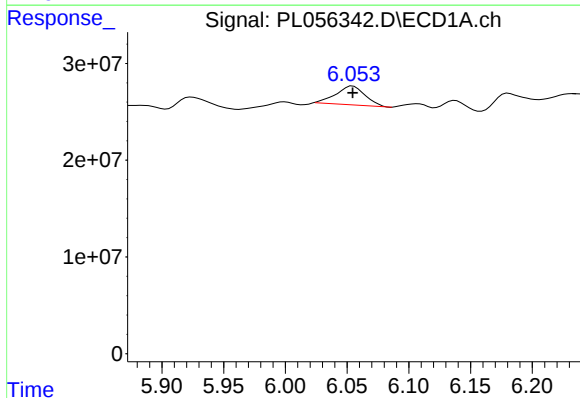
R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 29917860  
Conc: 1.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



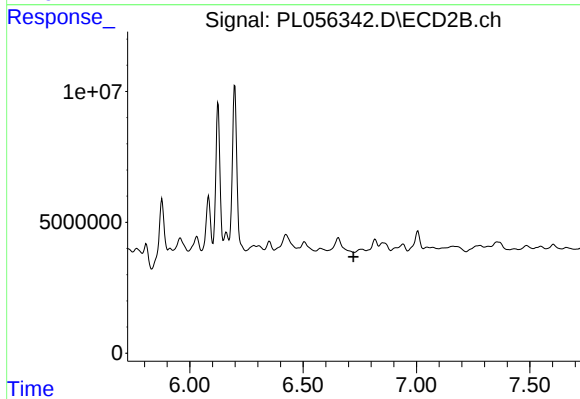
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.504 min  
Response: 0  
Conc: N.D.



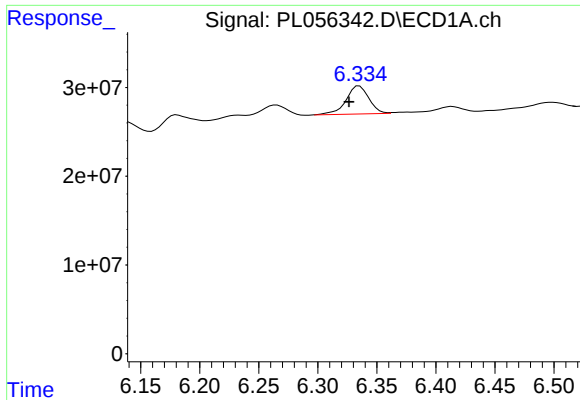
#14 Endrin

R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 31932308  
Conc: 2.27 ng/ml



#14 Endrin

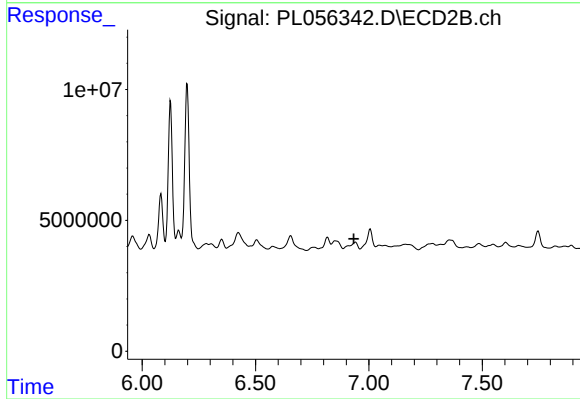
R.T.: 0.000 min  
Exp R.T. : 6.723 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

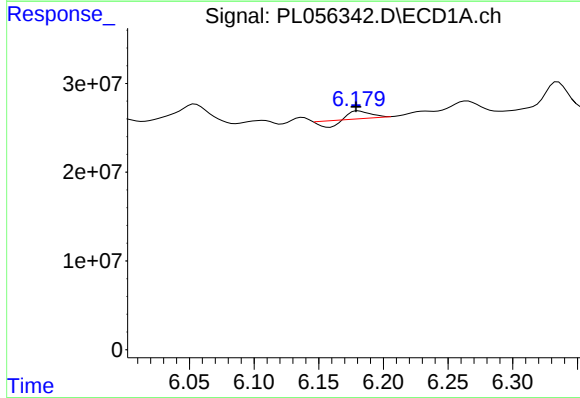
R.T.: 6.335 min  
Delta R.T.: 0.009 min  
Response: 42424603  
Conc: 3.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



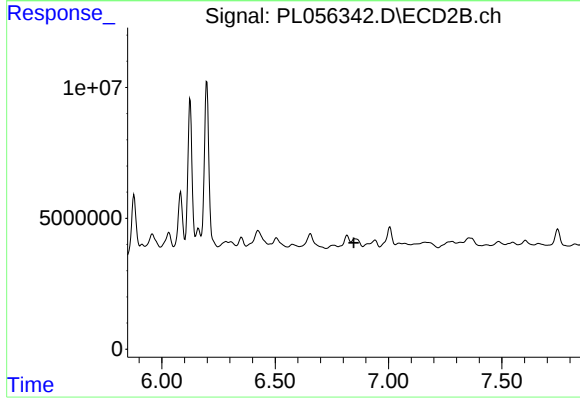
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.934 min  
Response: 0  
Conc: N.D.



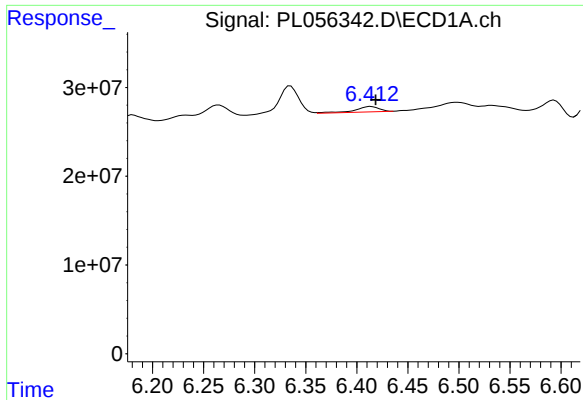
#16 4,4'-DDD

R.T.: 6.181 min  
Delta R.T.: 0.002 min  
Response: 3617086  
Conc: 0.34 ng/ml



#16 4,4'-DDD

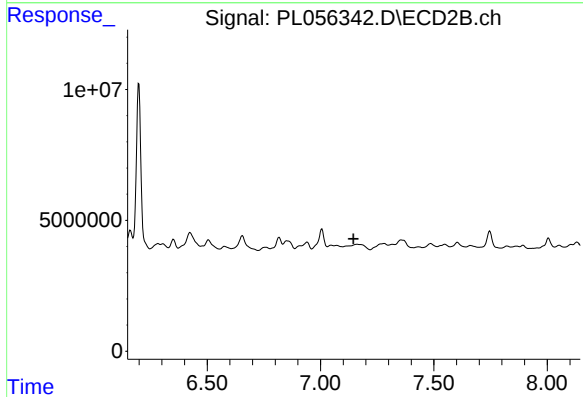
R.T.: 0.000 min  
Exp R.T. : 6.847 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

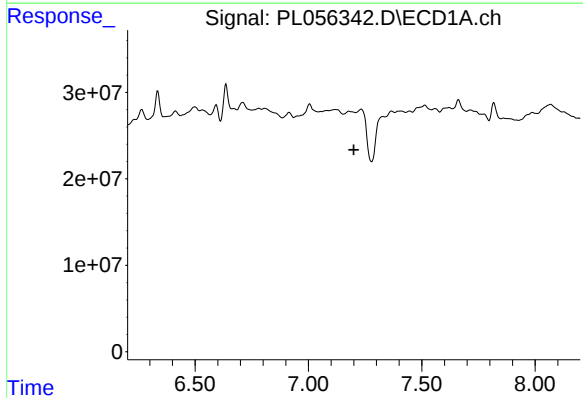
R.T.: 6.414 min  
Delta R.T.: -0.005 min  
Response: 9852218  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



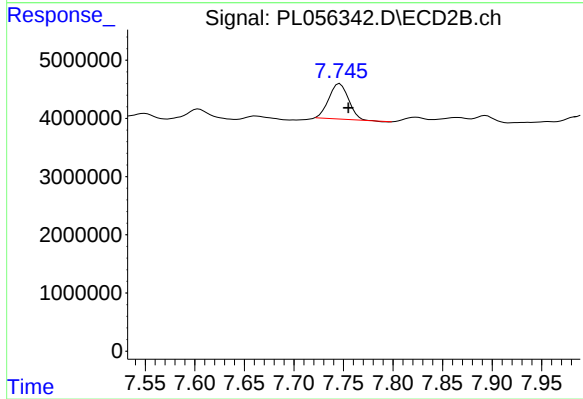
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.146 min  
Response: 0  
Conc: N.D.



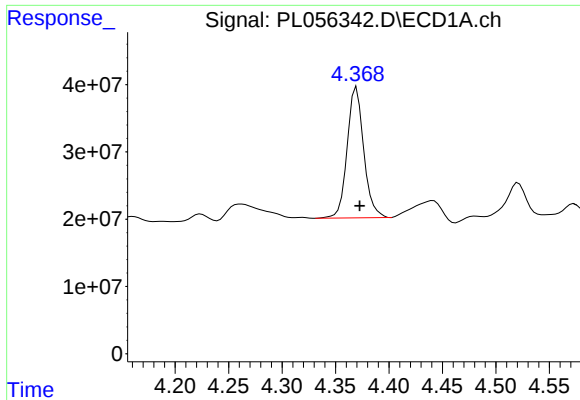
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.200 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

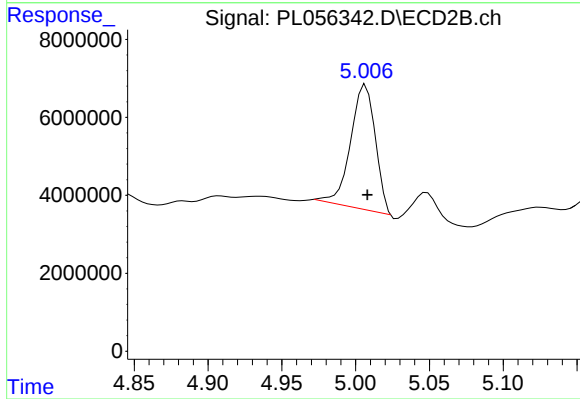
R.T.: 7.746 min  
Delta R.T.: -0.009 min  
Response: 8293938  
Conc: 3.11 ng/ml



#23 Chlordane-1

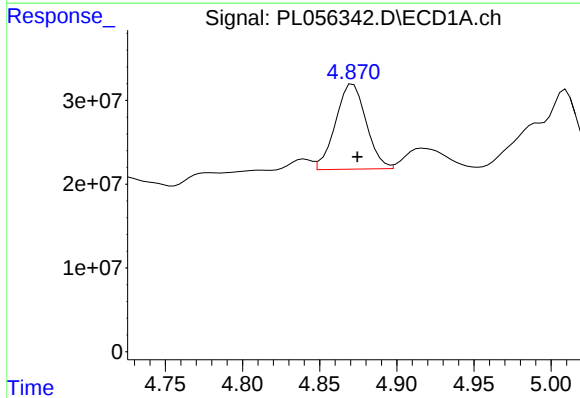
R.T.: 4.370 min  
Delta R.T.: -0.003 min  
Response: 209884871  
Conc: 554.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



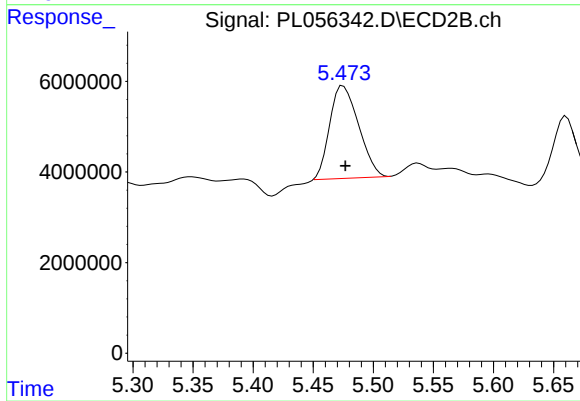
#23 Chlordane-1

R.T.: 5.007 min  
Delta R.T.: -0.001 min  
Response: 36836864  
Conc: 360.90 ng/ml



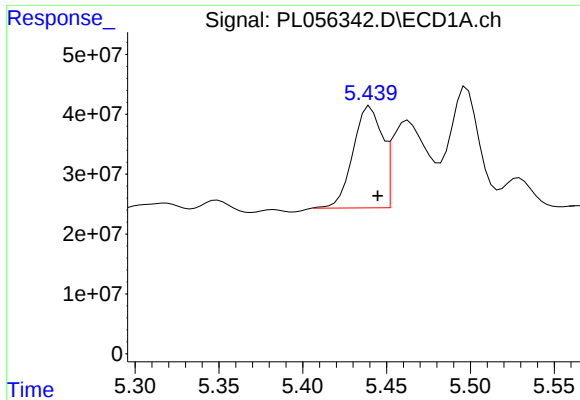
#24 Chlordane-2

R.T.: 4.872 min  
Delta R.T.: -0.003 min  
Response: 140178648  
Conc: 319.96 ng/ml



#24 Chlordane-2

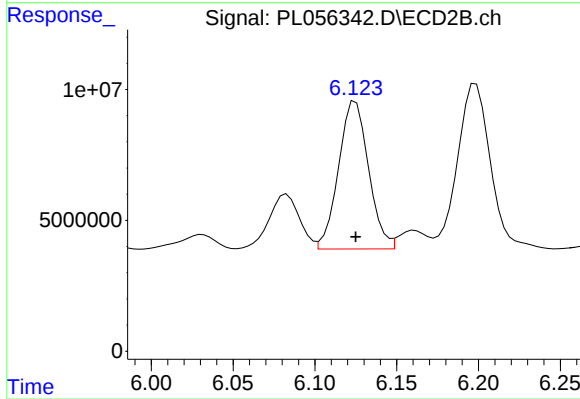
R.T.: 5.475 min  
Delta R.T.: -0.002 min  
Response: 34260595  
Conc: 346.88 ng/ml



#25 Chlordane-3

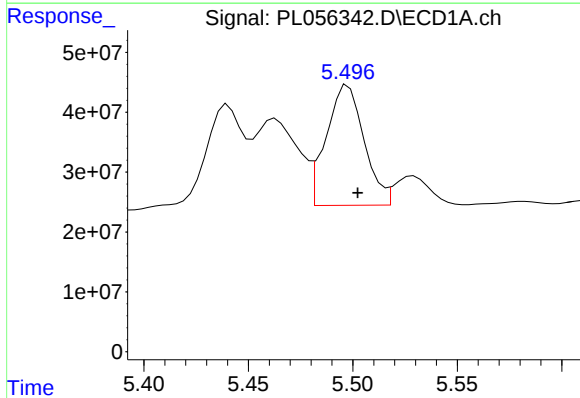
R.T.: 5.440 min  
Delta R.T.: -0.005 min  
Response: 204658162  
Conc: 162.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



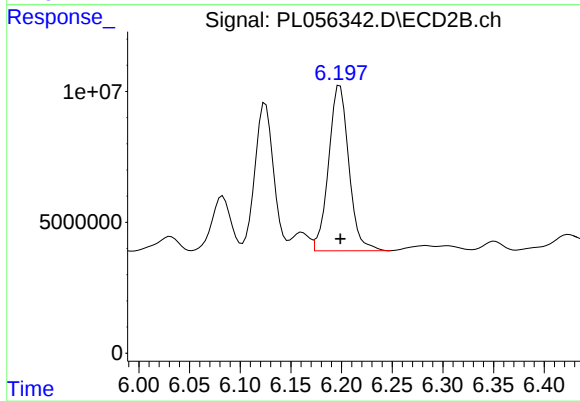
#25 Chlordane-3

R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 72002119  
Conc: 191.58 ng/ml



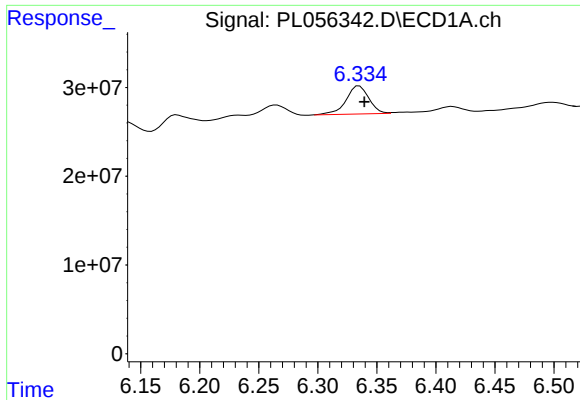
#26 Chlordane-4

R.T.: 5.498 min  
Delta R.T.: -0.005 min  
Response: 253632962  
Conc: 234.40 ng/ml



#26 Chlordane-4

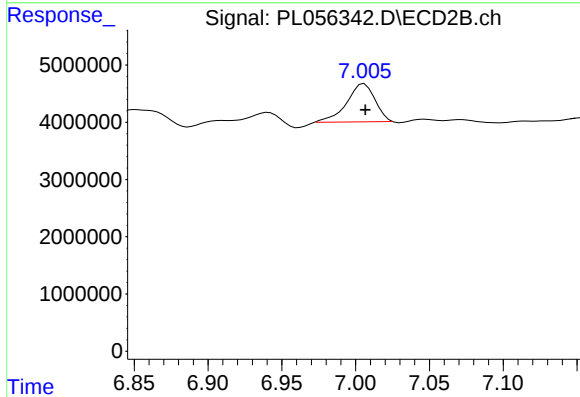
R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 88126642  
Conc: 200.58 ng/ml



#27 Chlordane-5

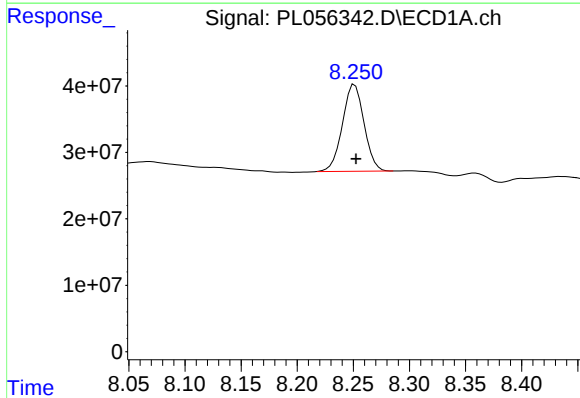
R.T.: 6.335 min  
Delta R.T.: -0.004 min  
Response: 42424603  
Conc: 102.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



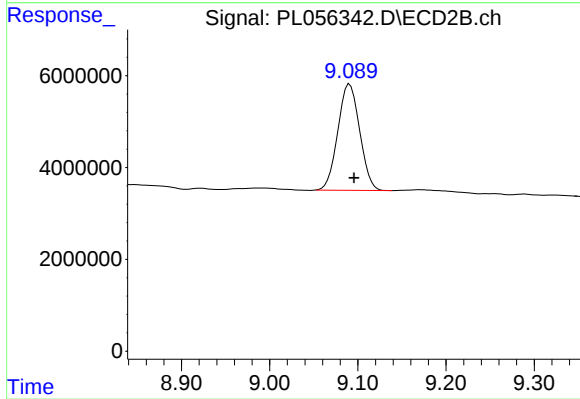
#27 Chlordane-5

R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 8883289  
Conc: 110.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min  
Delta R.T.: 0.000 min  
Response: 175305348  
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: -0.005 min  
Response: 39866979  
Conc: 17.63 ng/ml