

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
 Data File : PL075265.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2022 17:56  
 Operator : AR\AJ  
 Sample : N3042-05  
 Misc :  
 ALS Vial : 85 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 03:24:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 31 02:52:42 2022  
 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... | 5.640  | 4.641  | 10663899 | 27469216 | 18.144 | 17.340   |
| 28)                         | SA Decachlor... | 11.639 | 10.389 | 6723040  | 14481924 | 12.539 | 10.553   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 5.758  | 0        | 480107   | N.D.   | 0.229 #  |
| 5)                          | MB Aldrin       | 7.626f | 6.495  | 1199598  | 1121173  | 1.645  | 0.581 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.403  | 0        | 332386   | N.D.   | 0.155 #  |
| 8)                          | B Heptachlo...  | 8.121  | 7.072  | 445139   | 472327   | 0.652  | 0.258 #  |
| 9)                          | A Endosulfan I  | 8.513f | 7.498f | 254278   | 7310114  | 0.405  | 4.326 #  |
| 10)                         | B gamma-Chl...  | 8.387  | 7.347  | 843496   | 2096124  | 1.251  | 1.140    |
| 11)                         | B alpha-Chl...  | 8.474  | 7.416  | 753631   | 3126997  | 1.112  | 1.711 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.626  | 0        | 155376   | N.D.   | 0.095 #  |
| 13)                         | MA Dieldrin     | 8.820  | 7.763  | 347868   | 3184240  | 0.549  | 1.835 #  |
| 14)                         | MA Endrin       | 0.000  | 8.070f | 0        | 212733   | N.D.   | 0.137 #  |
| 15)                         | B Endosulfa...  | 9.308  | 8.366  | 951961   | 691721   | 1.687  | 0.439 #  |
| 16)                         | A 4,4'-DDD      | 9.196  | 8.244f | 429370   | -152148  | 0.868  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 9.522  | 8.472  | 976502   | 836386   | 1.676  | 0.585 #  |
| 19)                         | B Endosulfa...  | 9.667  | 8.781  | 718615   | 258166   | 1.292  | 0.172 #  |
| 20)                         | A Methoxychlor  | 0.000  | 9.092f | 0        | 1081305  | N.D.   | 1.332 #  |
| 21)                         | B Endrin ke...  | 10.186 | 0.000  | 17287    | 0        | 0.028  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 5.959  | 0        | 544960   | N.D.   | 9.563 #  |
| 24)                         | Chlordane-2     | 7.626  | 6.652  | 1199598  | 2741035  | 40.968 | 39.712   |
| 25)                         | Chlordane-3     | 8.387  | 7.347  | 843496   | 2096124  | 8.592  | 11.493 # |
| 26)                         | Chlordane-4     | 8.474  | 7.416  | 753631   | 3126997  | 6.287  | 16.132 # |
| 27)                         | Chlordane-5     | 0.000  | 8.141  | 0        | 1077166  | N.D.   | 20.909 # |
| -----                       |                 |        |        |          |          |        |          |

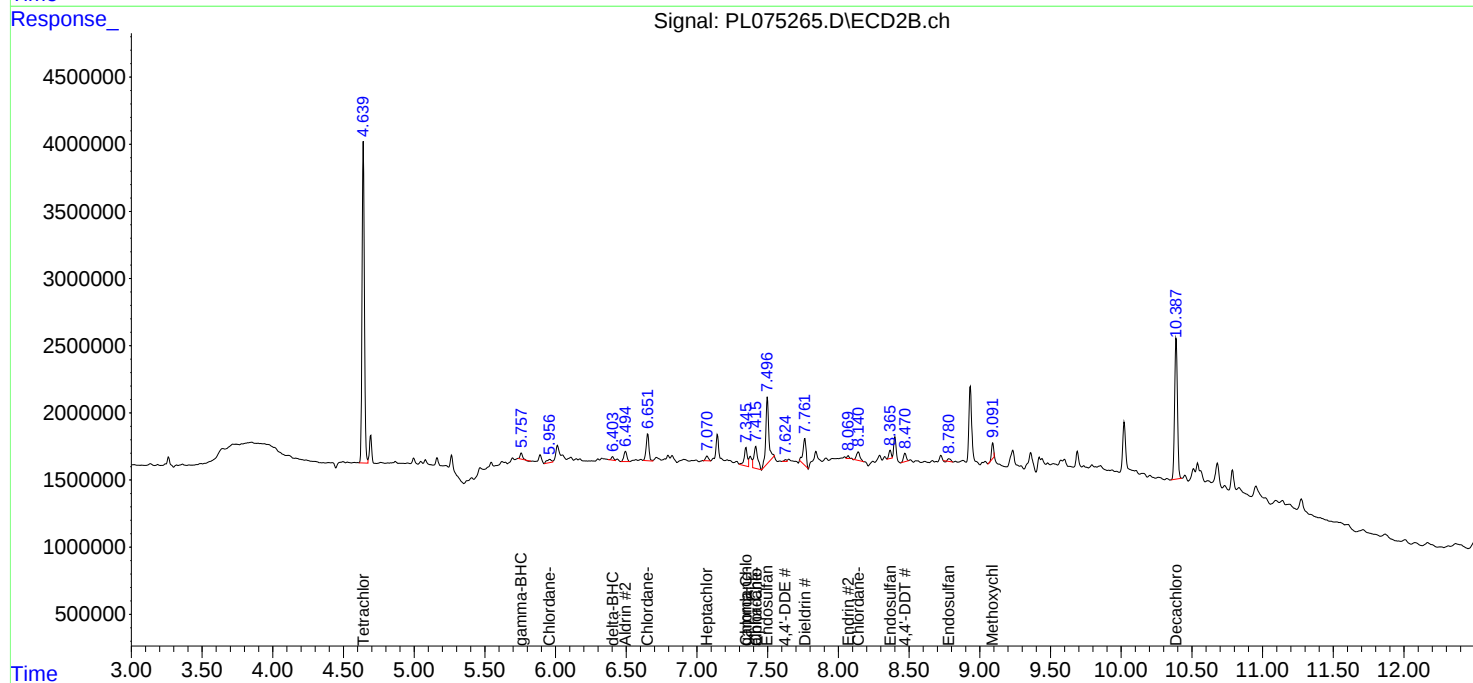
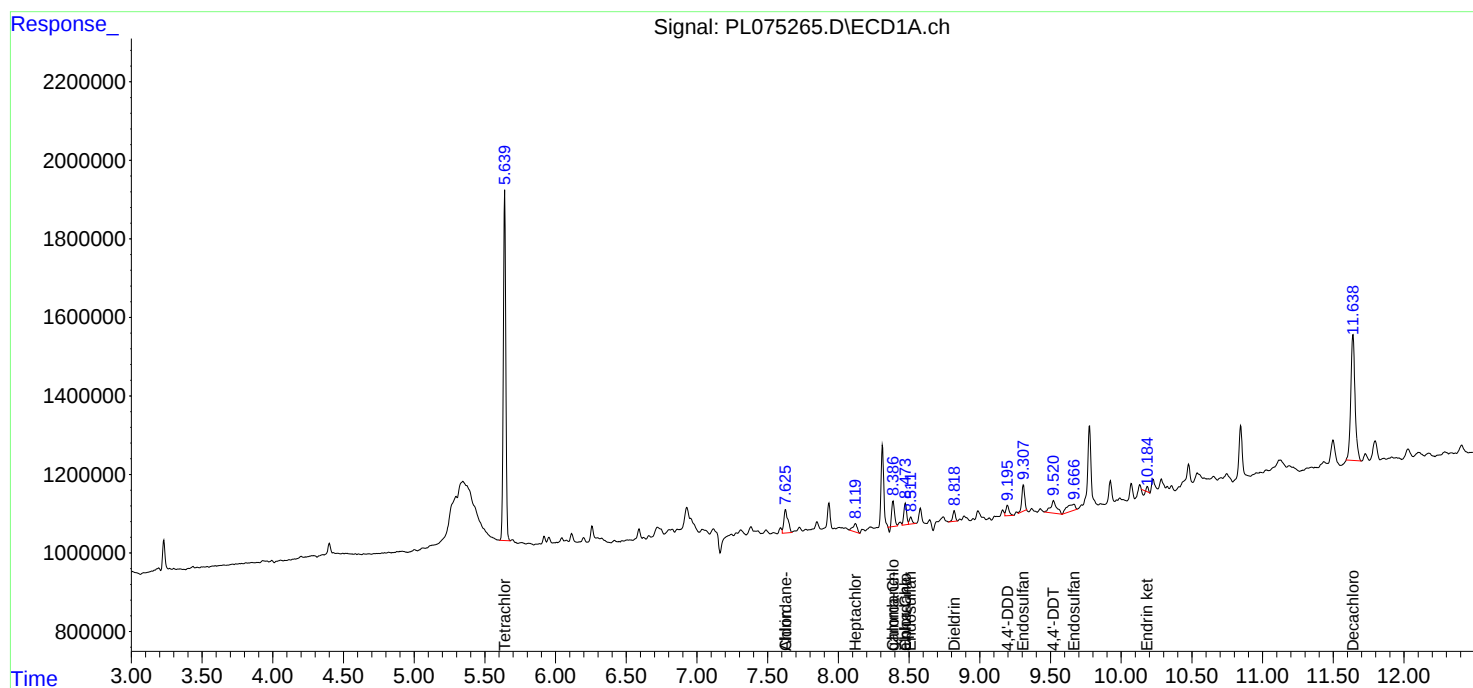
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

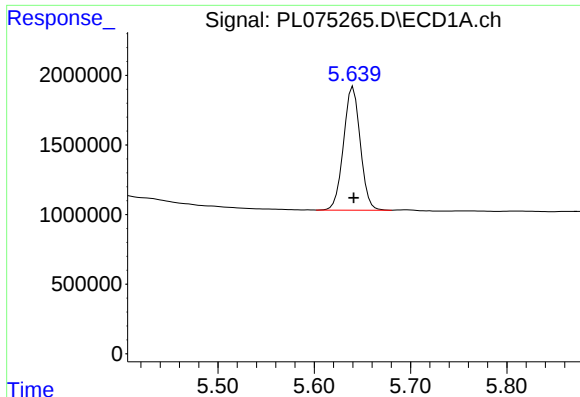
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
Data File : PL075265.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2022 17:56  
Operator : AR\AJ  
Sample : N3042-05  
Misc :  
ALS Vial : 85 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 03:24:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Tue May 31 02:52:42 2022  
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

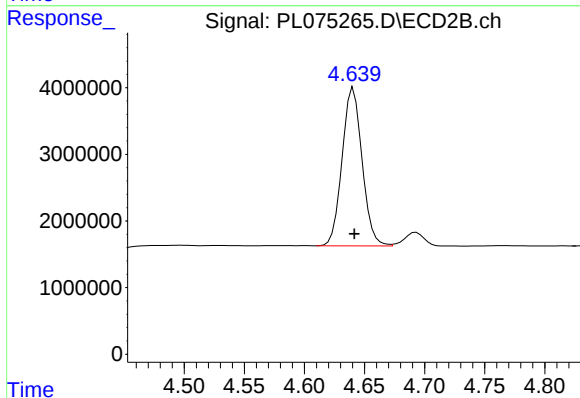




#1 Tetrachloro-m-xylene

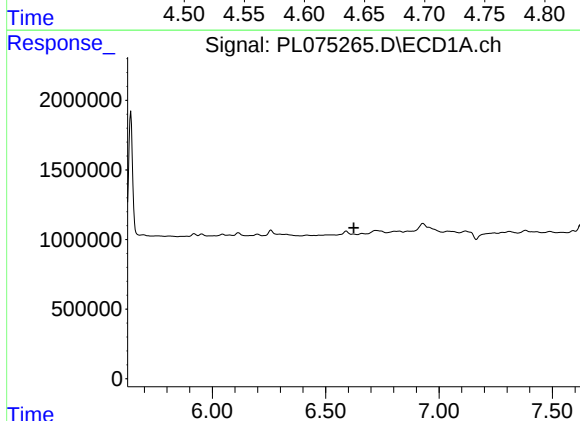
R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 10663899  
Conc: 18.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



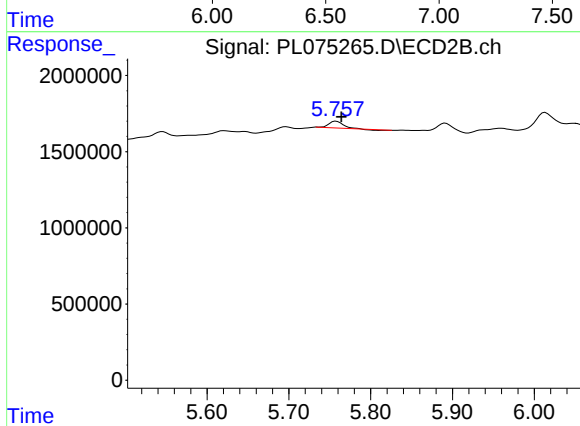
#1 Tetrachloro-m-xylene

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 27469216  
Conc: 17.34 ng/ml



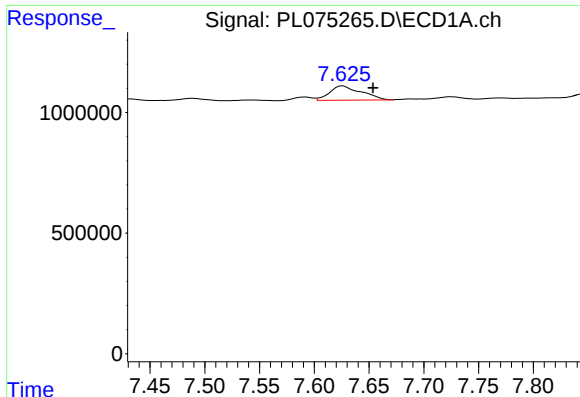
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.624 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

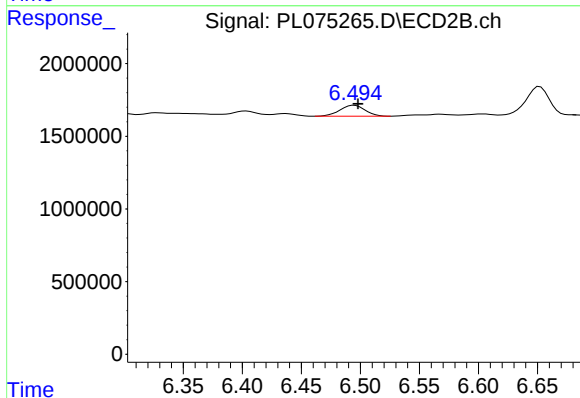
R.T.: 5.758 min  
Delta R.T.: -0.007 min  
Response: 480107  
Conc: 0.23 ng/ml



#5 Aldrin

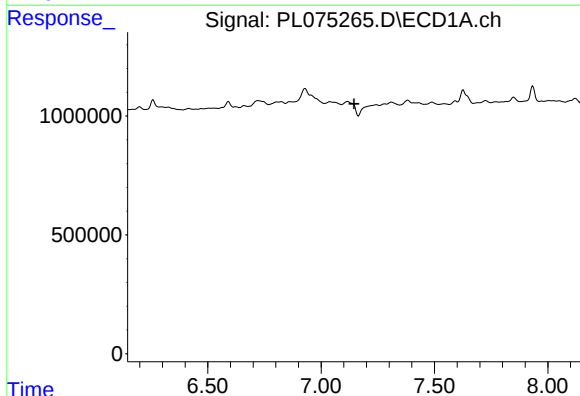
R.T.: 7.626 min  
Delta R.T.: -0.028 min  
Response: 1199598  
Conc: 1.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



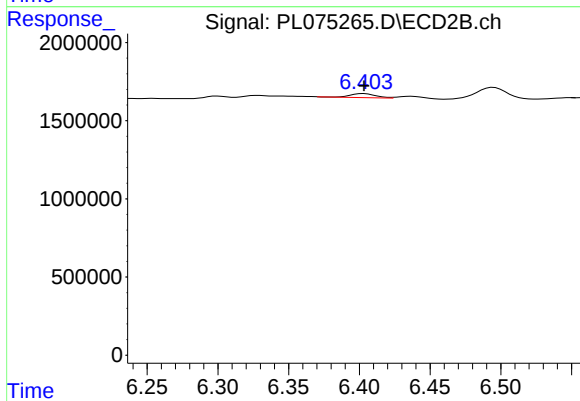
#5 Aldrin

R.T.: 6.495 min  
Delta R.T.: -0.003 min  
Response: 1121173  
Conc: 0.58 ng/ml



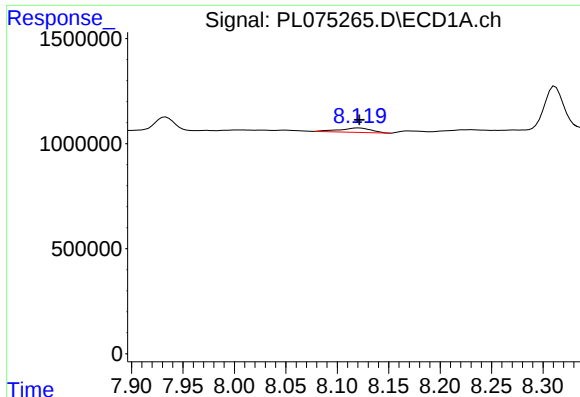
#7 delta-BHC

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



#7 delta-BHC

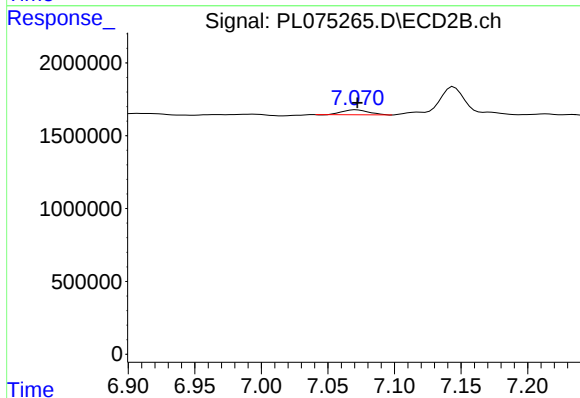
R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 332386  
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

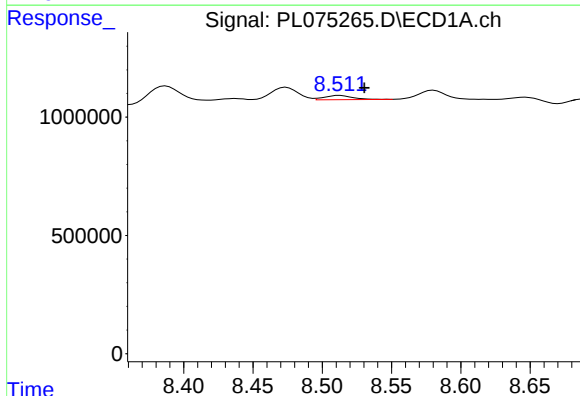
R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 445139  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



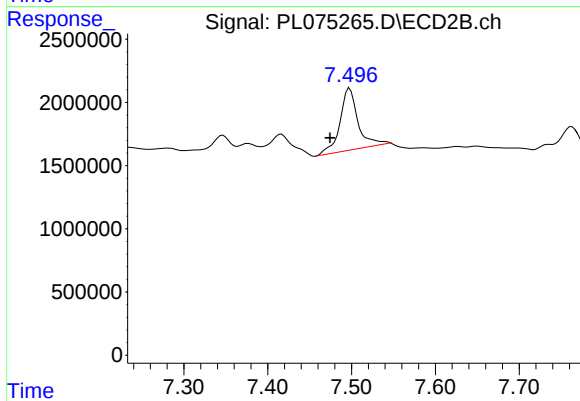
#8 Heptachlor epoxide

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 472327  
Conc: 0.26 ng/ml



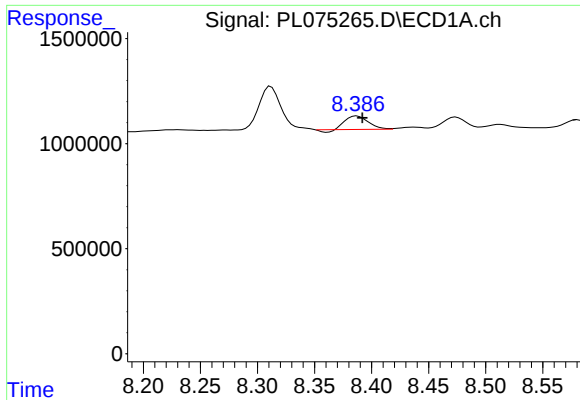
#9 Endosulfan I

R.T.: 8.513 min  
Delta R.T.: -0.018 min  
Response: 254278  
Conc: 0.40 ng/ml



#9 Endosulfan I

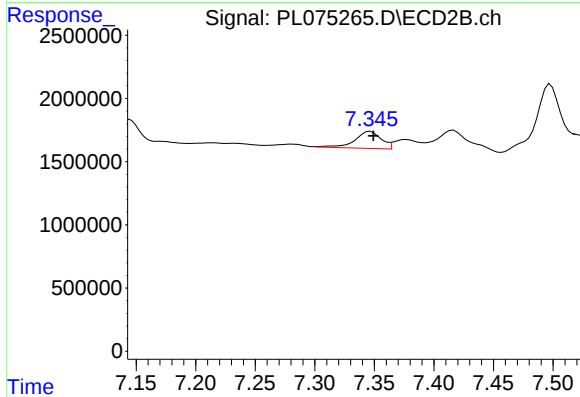
R.T.: 7.498 min  
Delta R.T.: 0.023 min  
Response: 7310114  
Conc: 4.33 ng/ml



#10 gamma-Chlordane

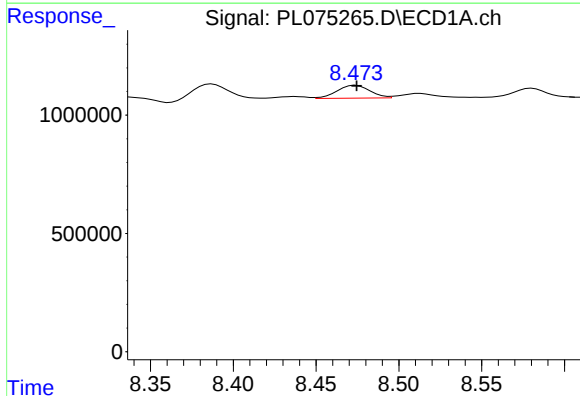
R.T.: 8.387 min  
Delta R.T.: -0.005 min  
Response: 843496  
Conc: 1.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



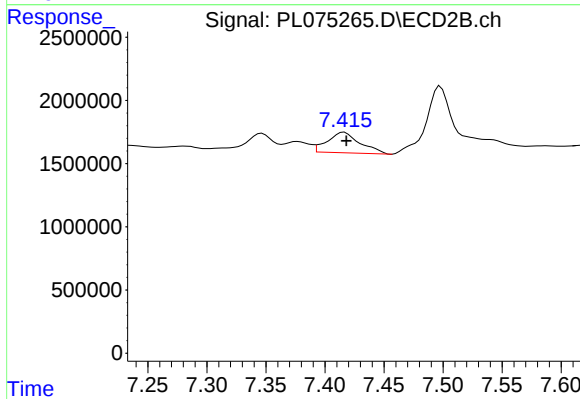
#10 gamma-Chlordane

R.T.: 7.347 min  
Delta R.T.: -0.003 min  
Response: 2096124  
Conc: 1.14 ng/ml



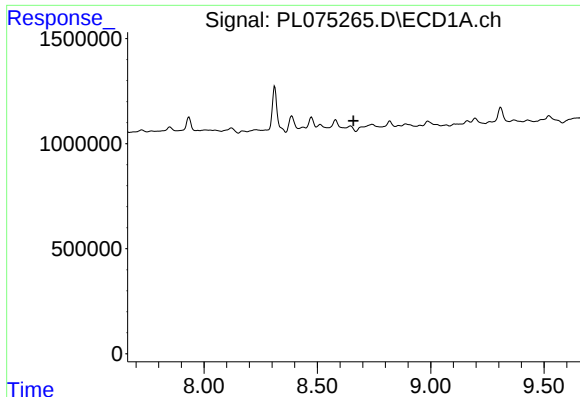
#11 alpha-Chlordane

R.T.: 8.474 min  
Delta R.T.: 0.000 min  
Response: 753631  
Conc: 1.11 ng/ml



#11 alpha-Chlordane

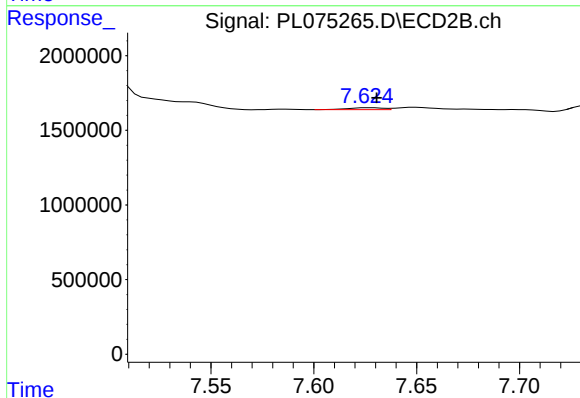
R.T.: 7.416 min  
Delta R.T.: -0.002 min  
Response: 3126997  
Conc: 1.71 ng/ml



#12 4,4'-DDE

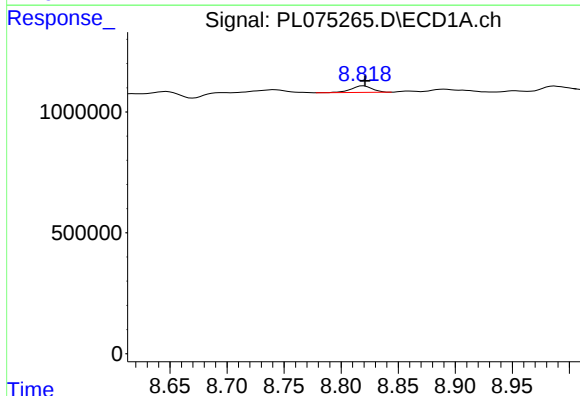
R.T.: 0.000 min  
Exp R.T.: 8.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



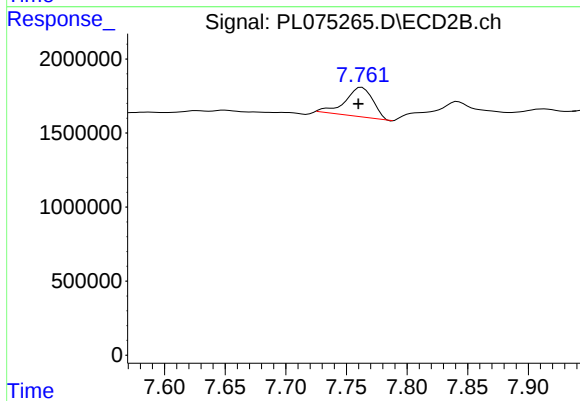
#12 4,4'-DDE

R.T.: 7.626 min  
Delta R.T.: -0.004 min  
Response: 155376  
Conc: 0.10 ng/ml



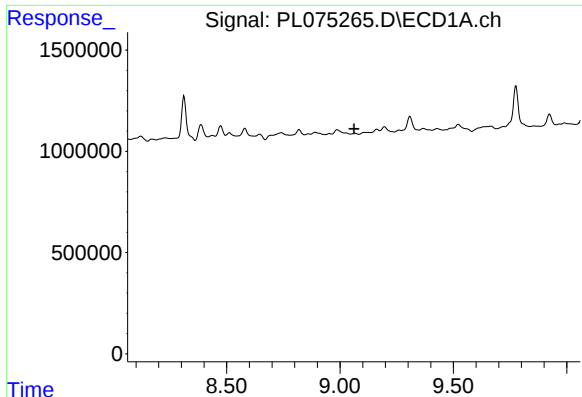
#13 Dieldrin

R.T.: 8.820 min  
Delta R.T.: -0.001 min  
Response: 347868  
Conc: 0.55 ng/ml



#13 Dieldrin

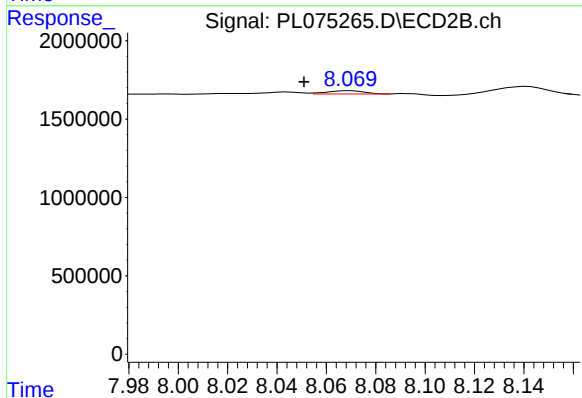
R.T.: 7.763 min  
Delta R.T.: 0.003 min  
Response: 3184240  
Conc: 1.84 ng/ml



#14 Endrin

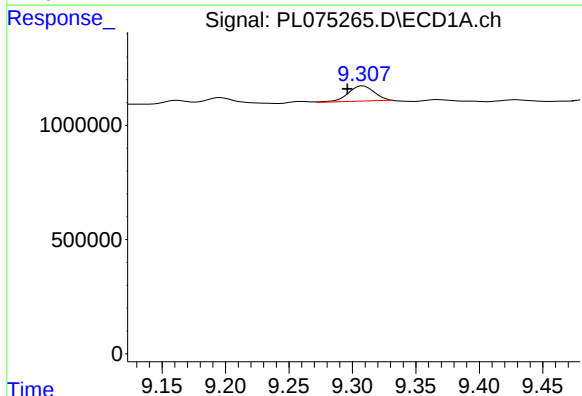
R.T.: 0.000 min  
Exp R.T.: 9.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



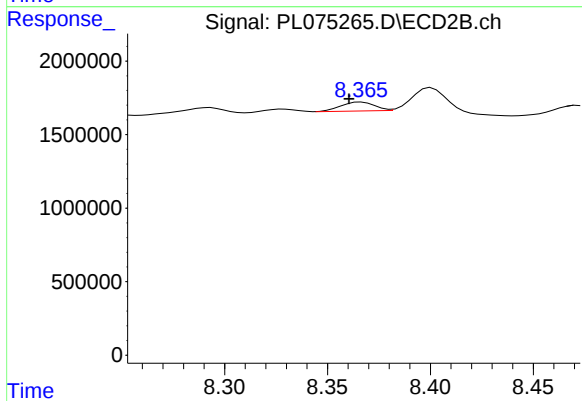
#14 Endrin

R.T.: 8.070 min  
Delta R.T.: 0.019 min  
Response: 212733  
Conc: 0.14 ng/ml



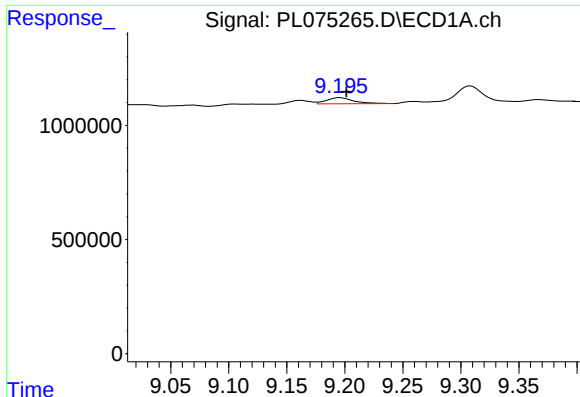
#15 Endosulfan II

R.T.: 9.308 min  
Delta R.T.: 0.013 min  
Response: 951961  
Conc: 1.69 ng/ml



#15 Endosulfan II

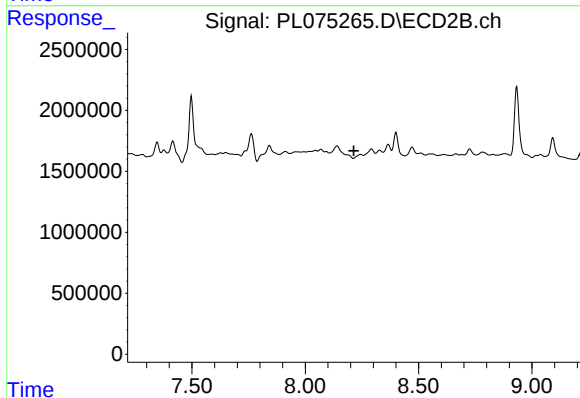
R.T.: 8.366 min  
Delta R.T.: 0.006 min  
Response: 691721  
Conc: 0.44 ng/ml



#16 4,4'-DDD

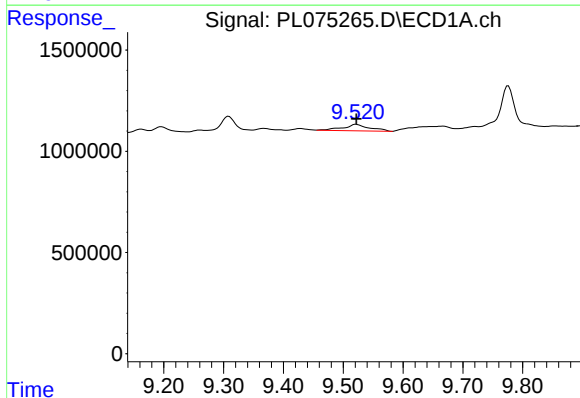
R.T.: 9.196 min  
Delta R.T.: -0.005 min  
Response: 429370  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



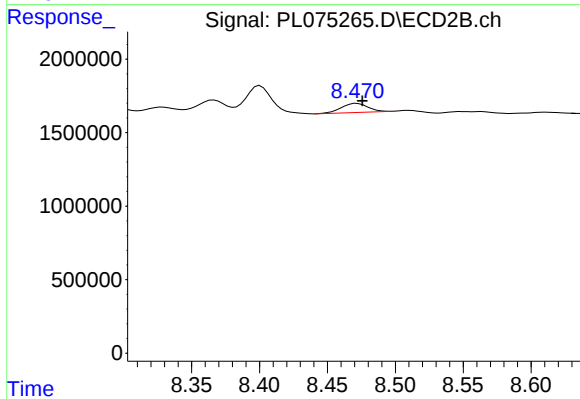
#16 4,4'-DDD

R.T.: 8.244 min  
Delta R.T.: 0.030 min  
Response: -152148  
Conc: N.D.



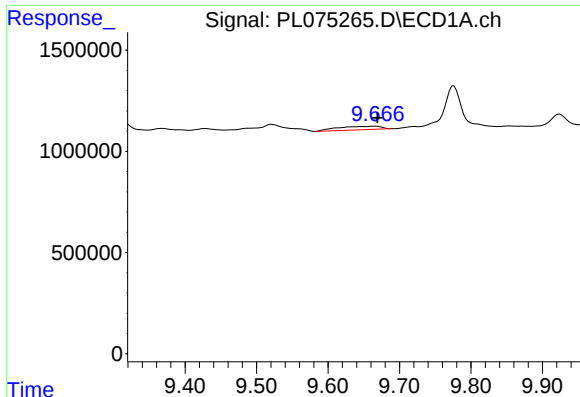
#17 4,4'-DDT

R.T.: 9.522 min  
Delta R.T.: 0.000 min  
Response: 976502  
Conc: 1.68 ng/ml



#17 4,4'-DDT

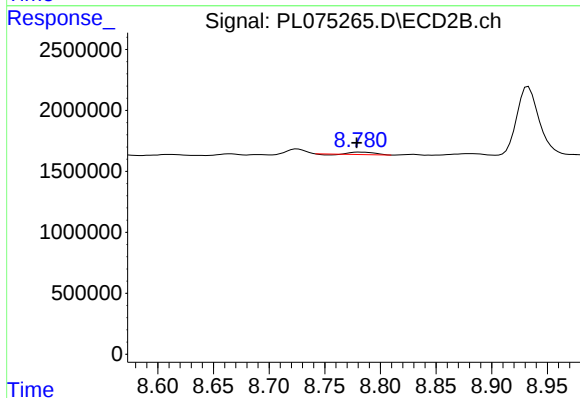
R.T.: 8.472 min  
Delta R.T.: -0.004 min  
Response: 836386  
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

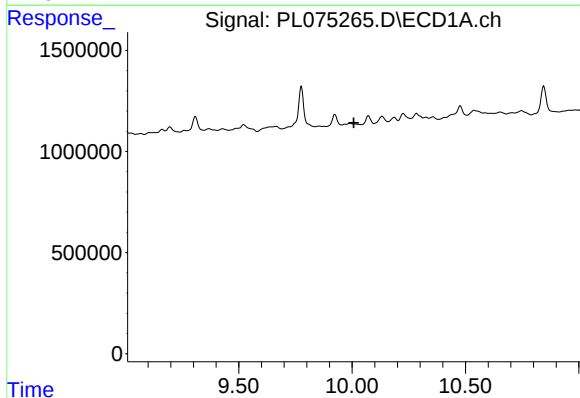
R.T.: 9.667 min  
Delta R.T.: -0.002 min  
Response: 718615  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



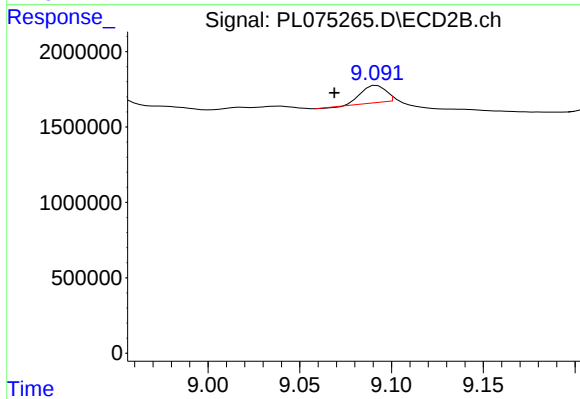
#19 Endosulfan Sulfate

R.T.: 8.781 min  
Delta R.T.: 0.002 min  
Response: 258166  
Conc: 0.17 ng/ml



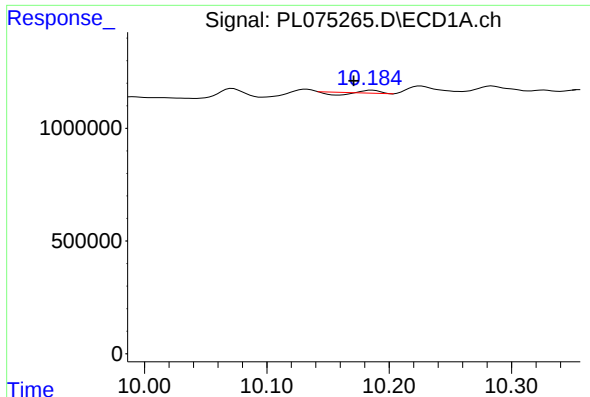
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 10.008 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

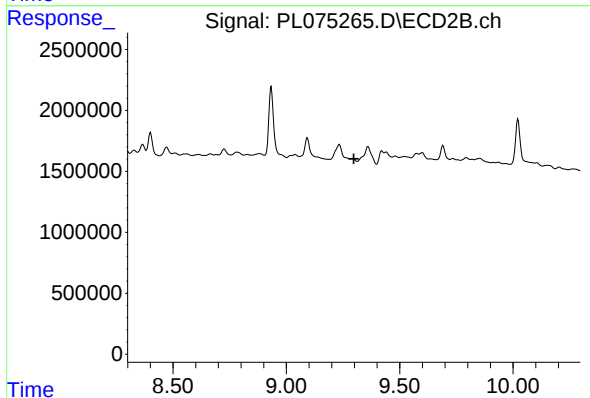
R.T.: 9.092 min  
Delta R.T.: 0.023 min  
Response: 1081305  
Conc: 1.33 ng/ml



#21 Endrin ketone

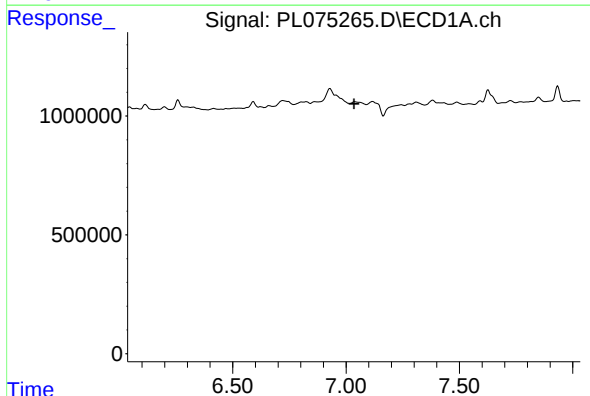
R.T.: 10.186 min  
Delta R.T.: 0.015 min  
Response: 17287  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



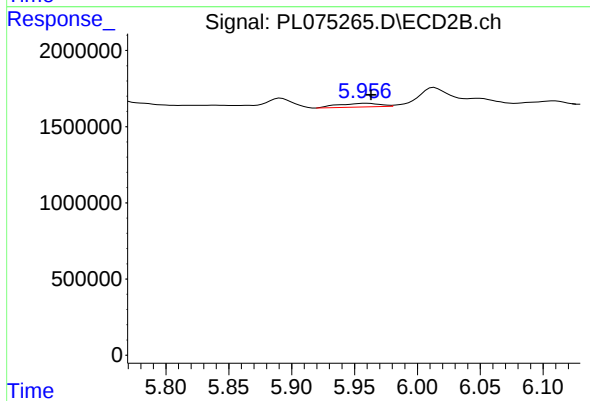
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.298 min  
Response: 0  
Conc: N.D.



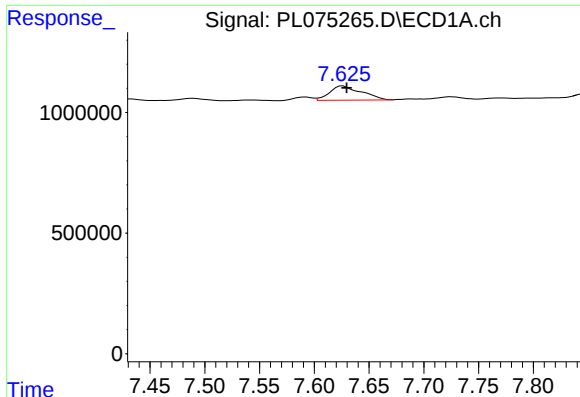
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 7.036 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

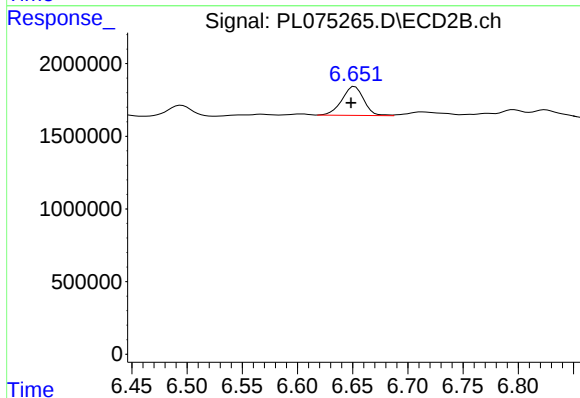
R.T.: 5.959 min  
Delta R.T.: -0.004 min  
Response: 544960  
Conc: 9.56 ng/ml



#24 Chlordane-2

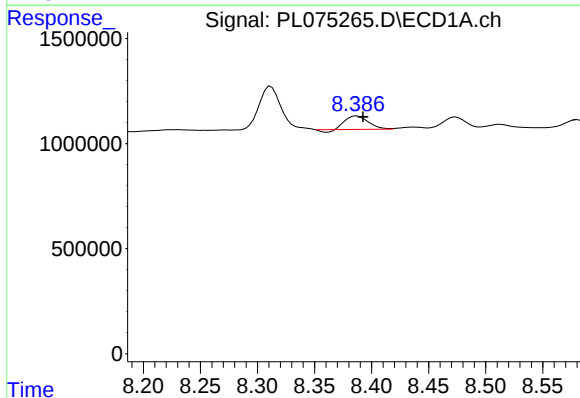
R.T.: 7.626 min  
Delta R.T.: -0.003 min  
Response: 1199598  
Conc: 40.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



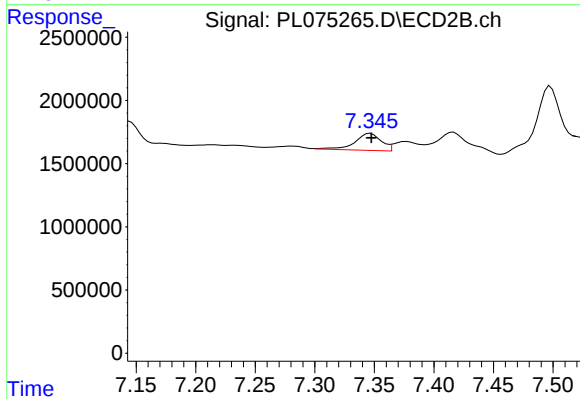
#24 Chlordane-2

R.T.: 6.652 min  
Delta R.T.: 0.003 min  
Response: 2741035  
Conc: 39.71 ng/ml



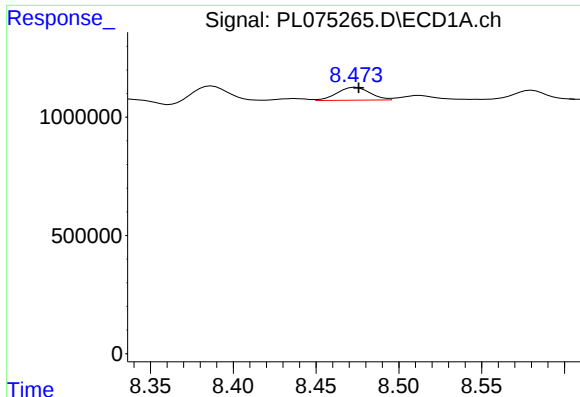
#25 Chlordane-3

R.T.: 8.387 min  
Delta R.T.: -0.005 min  
Response: 843496  
Conc: 8.59 ng/ml



#25 Chlordane-3

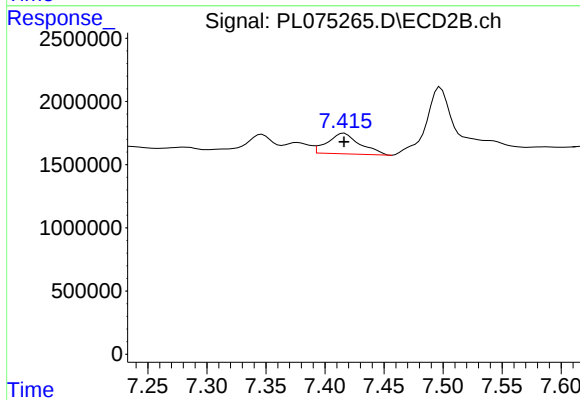
R.T.: 7.347 min  
Delta R.T.: 0.000 min  
Response: 2096124  
Conc: 11.49 ng/ml



#26 Chlordane-4

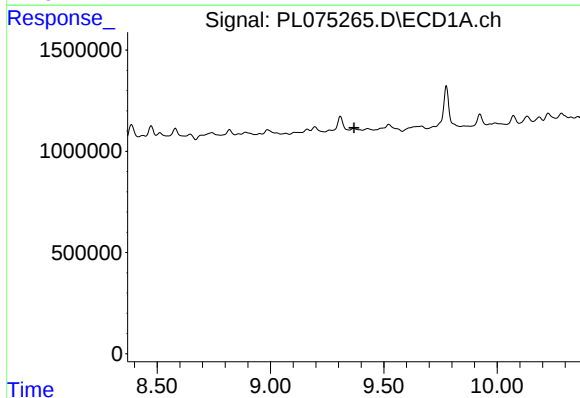
R.T.: 8.474 min  
Delta R.T.: -0.002 min  
Response: 753631  
Conc: 6.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



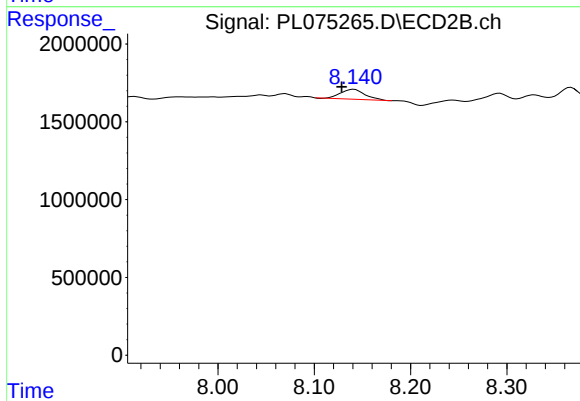
#26 Chlordane-4

R.T.: 7.416 min  
Delta R.T.: 0.000 min  
Response: 3126997  
Conc: 16.13 ng/ml



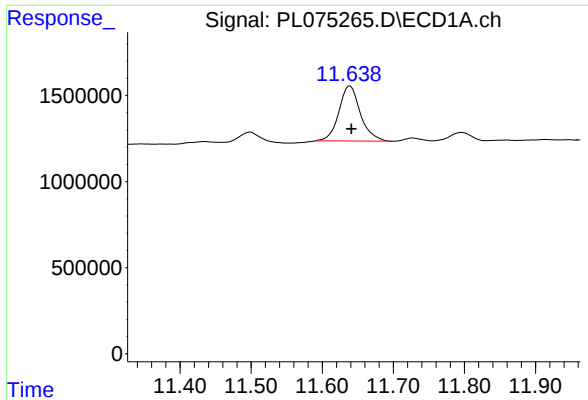
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.369 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

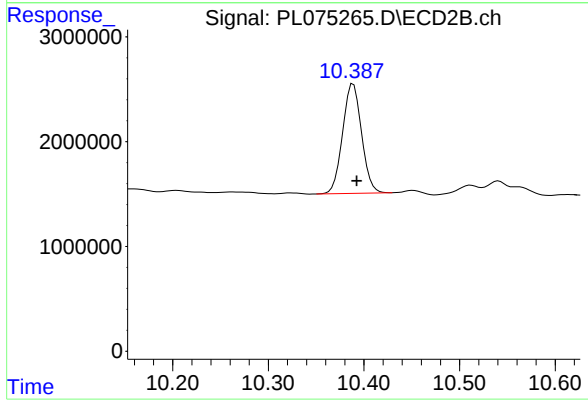
R.T.: 8.141 min  
Delta R.T.: 0.013 min  
Response: 1077166  
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min  
Delta R.T.: -0.002 min  
Response: 6723040  
Conc: 12.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.389 min  
Delta R.T.: -0.004 min  
Response: 14481924  
Conc: 10.55 ng/ml