

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062722\  
 Data File : PL076038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2022 11:41  
 Operator : AR\AJ  
 Sample : N3472-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 15:14:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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... | 5.643   | 4.639  | 4185804 | 10113392 | 5.534 | 5.332    |
| 28)                         | SA Decachlor... | 11.634  | 10.375 | 5943384 | 12854683 | 9.445 | 8.370    |
| Target Compounds            |                 |         |        |         |          |       |          |
| 5)                          | MB Aldrin       | 0.000   | 6.487  | 0       | 359543   | N.D.  | 0.174 #  |
| 7)                          | B delta-BHC     | 0.000   | 6.424f | 0       | 756626   | N.D.  | 0.335 #  |
| 8)                          | B Heptachlo...  | 0.000   | 7.061  | 0       | 378506   | N.D.  | 0.197 #  |
| 9)                          | A Endosulfan I  | 8.509f  | 0.000  | 471140  | 0        | 0.652 | N.D. #   |
| 10)                         | B gamma-Chl...  | 0.000   | 7.321f | 0       | 1458350  | N.D.  | 0.759 #  |
| 11)                         | B alpha-Chl...  | 8.482   | 0.000  | 342594  | 0        | 0.441 | N.D. #   |
| 12)                         | B 4,4'-DDE      | 8.658   | 0.000  | 49110   | 0        | 0.073 | N.D. #   |
| 13)                         | MA Dieldrin     | 8.811   | 7.757  | 401541  | 572362   | 0.547 | 0.318 #  |
| 14)                         | MA Endrin       | 9.056   | 8.058f | 370886  | 932693   | 0.595 | 0.614    |
| 15)                         | B Endosulfa...  | 9.304   | 8.343  | 26483   | 408599   | 0.042 | 0.270 #  |
| 16)                         | A 4,4'-DDD      | 9.201   | 0.000  | 1200720 | 0        | 2.118 | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 9.518   | 8.456  | 236225  | 2848144  | 0.387 | 1.926 #  |
| 18)                         | B Endrin al...  | 0.000   | 8.558f | 0       | 868914   | N.D.  | 0.728 #  |
| 19)                         | B Endosulfa...  | 0.000   | 8.765  | 0       | 1810031  | N.D.  | 1.180 #  |
| 20)                         | A Methoxychlor  | 0.000   | 9.028f | 0       | 1701864  | N.D.  | 1.998 #  |
| 21)                         | B Endrin ke...  | 10.183f | 0.000  | 191232  | 0        | 0.265 | N.D. #   |
| 23)                         | Chlordane-1     | 0.000   | 5.978f | 0       | 253594   | N.D.  | 4.529 #  |
| 24)                         | Chlordane-2     | 0.000   | 6.628  | 0       | 1380341  | N.D.  | 19.851 # |
| 25)                         | Chlordane-3     | 0.000   | 7.321f | 0       | 1458350  | N.D.  | 8.269 #  |
| 26)                         | Chlordane-4     | 8.482   | 0.000  | 342594  | 0        | 2.752 | N.D. #   |
| 27)                         | Chlordane-5     | 0.000   | 8.120  | 0       | 2306674  | N.D.  | 50.415 # |
| -----                       |                 |         |        |         |          |       |          |

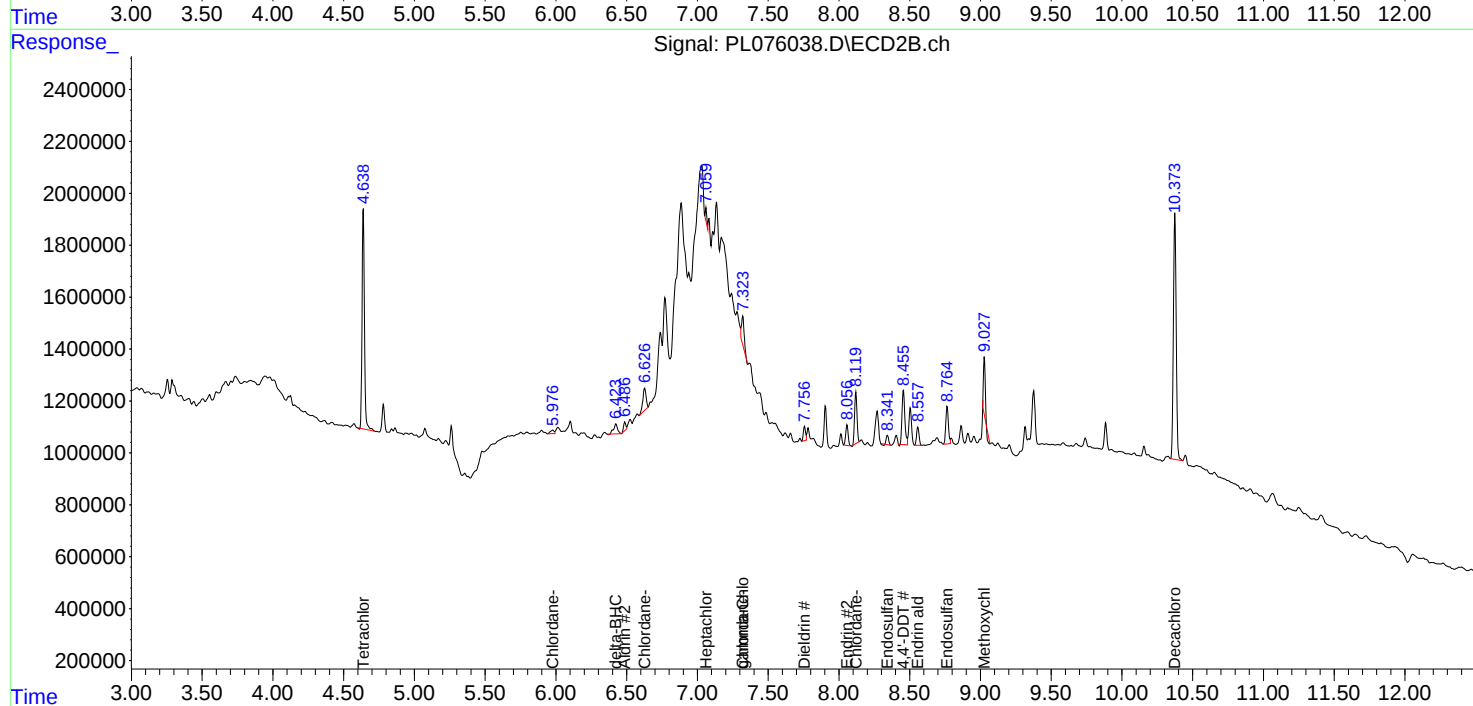
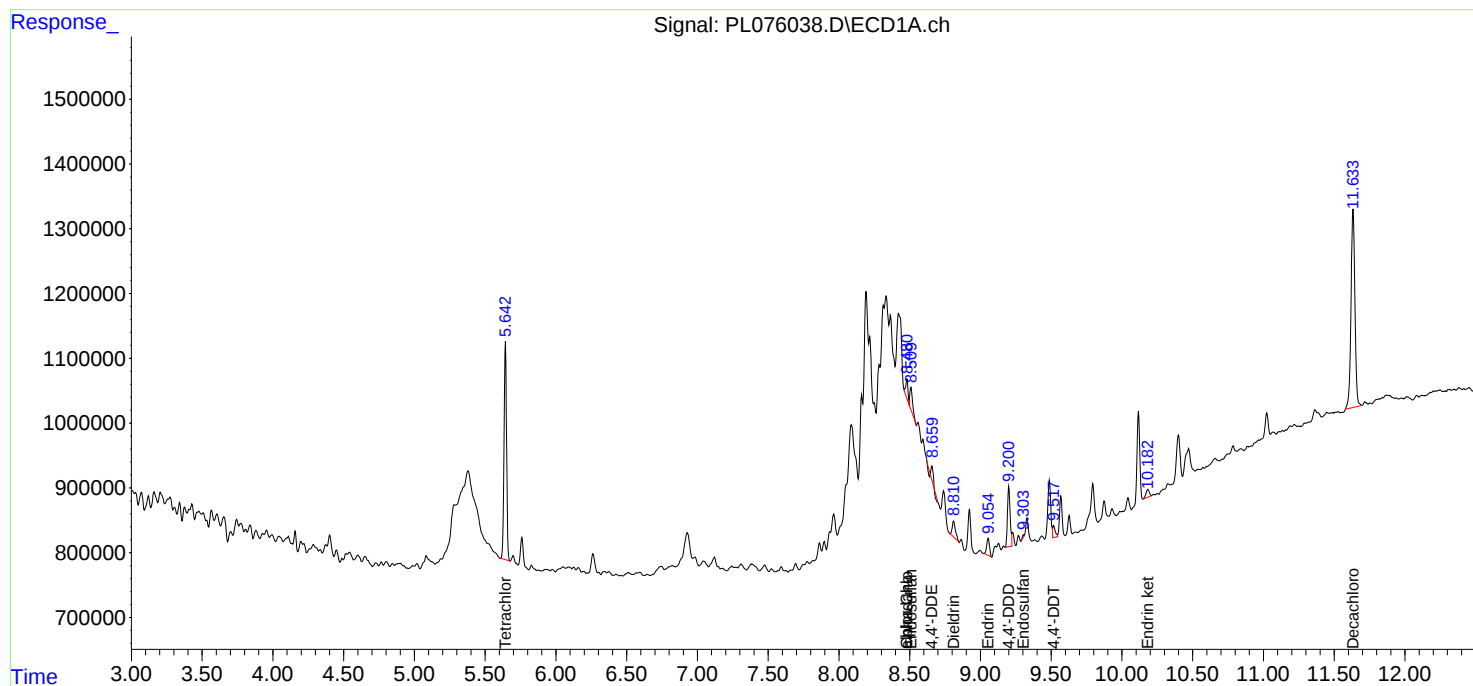
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

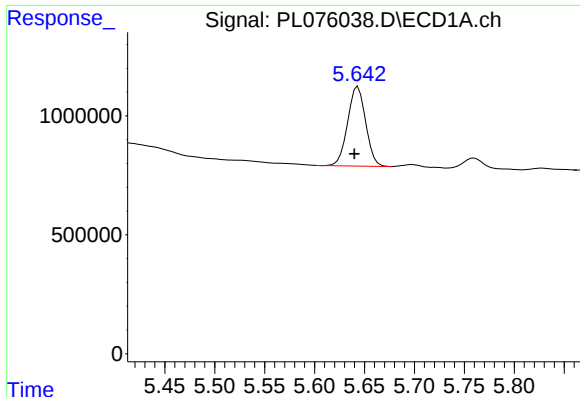
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062722\  
 Data File : PL076038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2022 11:41  
 Operator : AR\AJ  
 Sample : N3472-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 15:14:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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

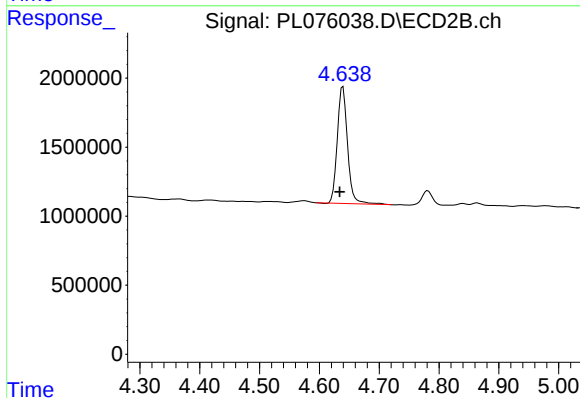




#1 Tetrachloro-m-xylene

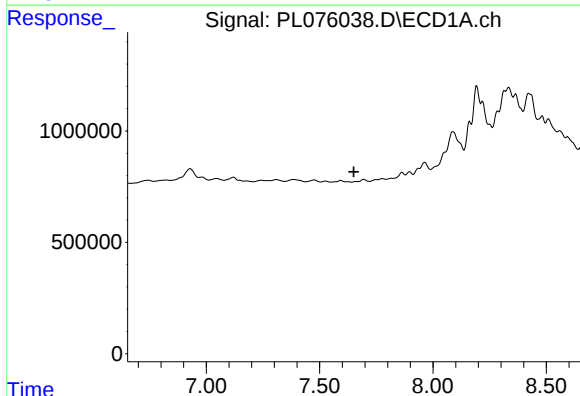
R.T.: 5.643 min  
Delta R.T.: 0.003 min  
Response: 4185804  
Conc: 5.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



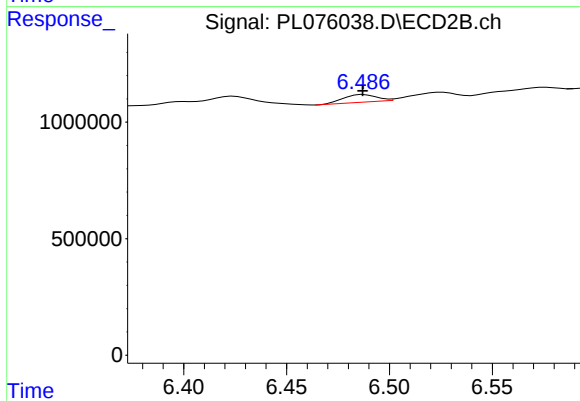
#1 Tetrachloro-m-xylene

R.T.: 4.639 min  
Delta R.T.: 0.005 min  
Response: 10113392  
Conc: 5.33 ng/ml



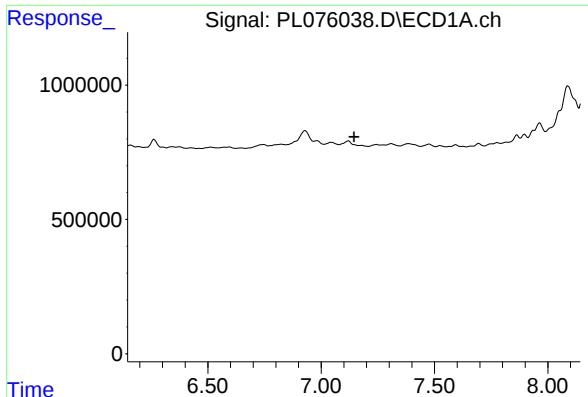
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.651 min  
Response: 0  
Conc: N.D.



#5 Aldrin

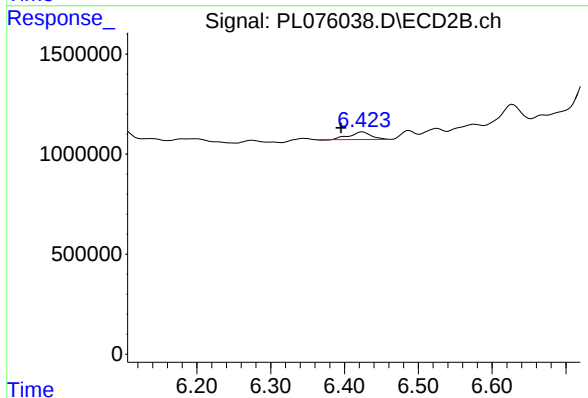
R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 359543  
Conc: 0.17 ng/ml



#7 delta-BHC

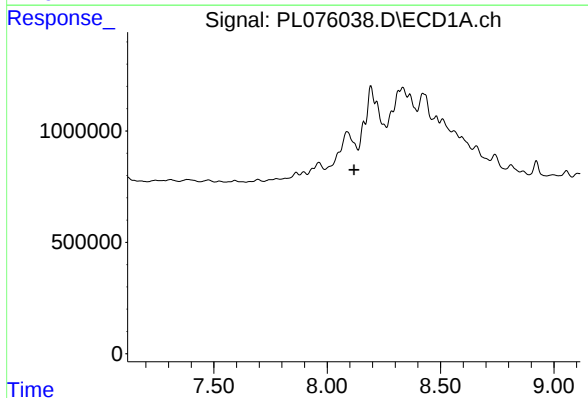
R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



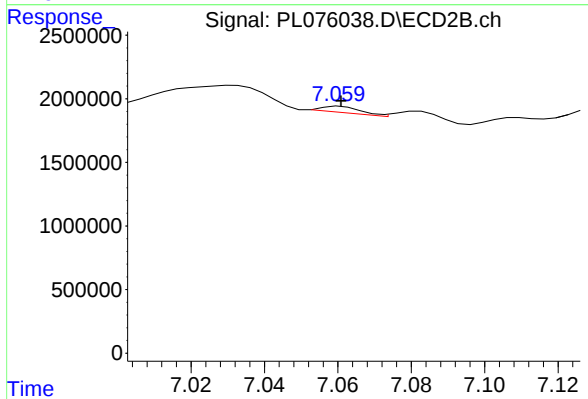
#7 delta-BHC

R.T.: 6.424 min  
Delta R.T.: 0.029 min  
Response: 756626  
Conc: 0.33 ng/ml



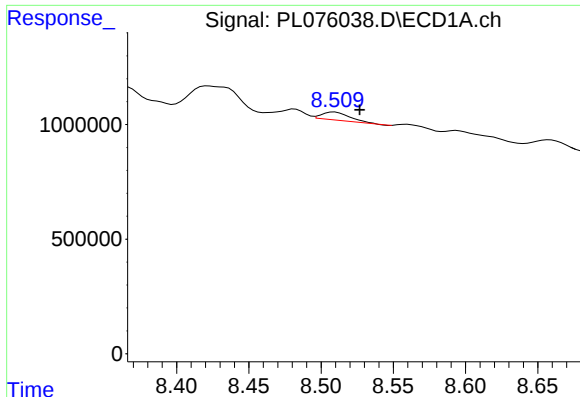
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 8.119 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

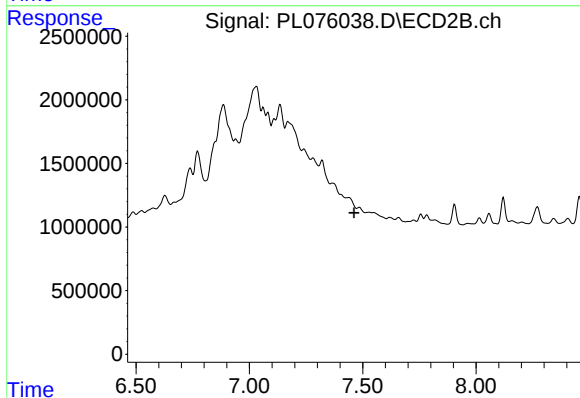
R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 378506  
Conc: 0.20 ng/ml



#9 Endosulfan I

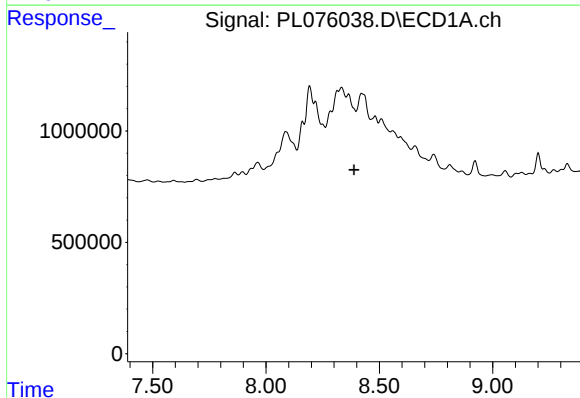
R.T.: 8.509 min  
Delta R.T.: -0.017 min  
Response: 471140  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



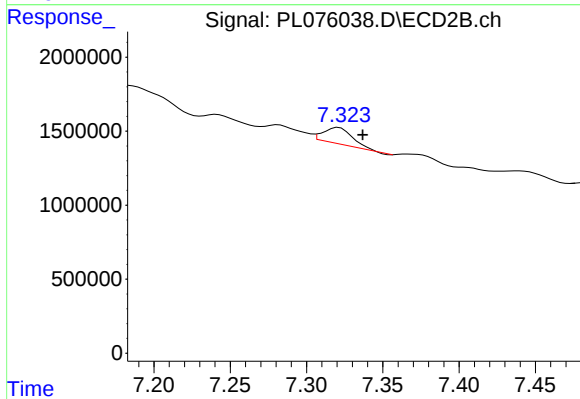
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.463 min  
Response: 0  
Conc: N.D.



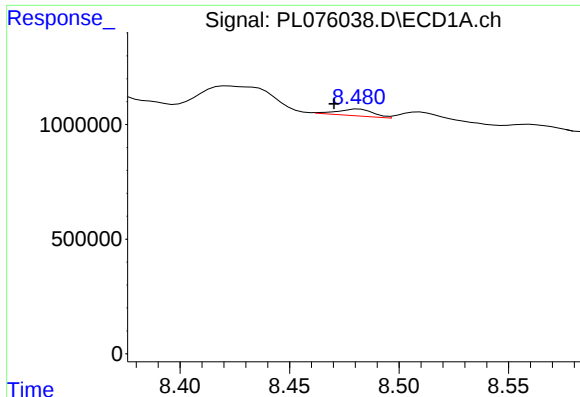
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.389 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

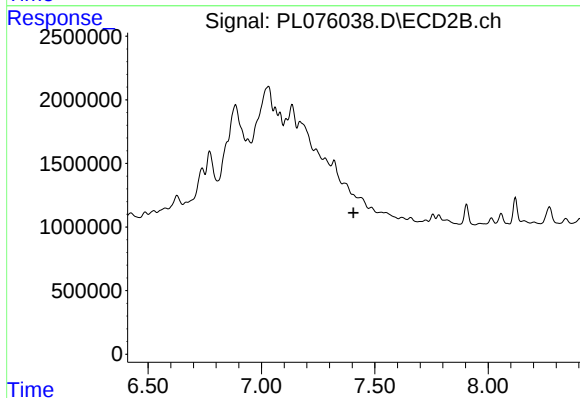
R.T.: 7.321 min  
Delta R.T.: -0.016 min  
Response: 1458350  
Conc: 0.76 ng/ml



#11 alpha-Chlordane

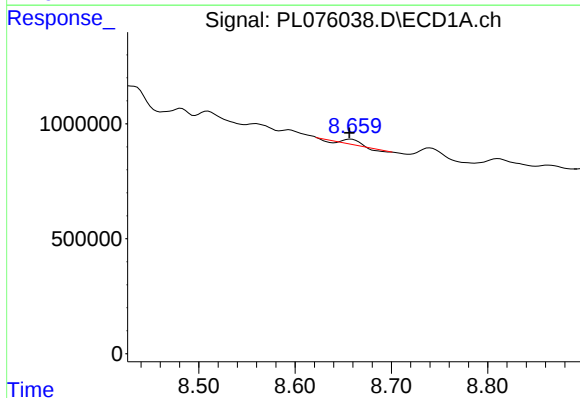
R.T.: 8.482 min  
Delta R.T.: 0.011 min  
Response: 342594  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



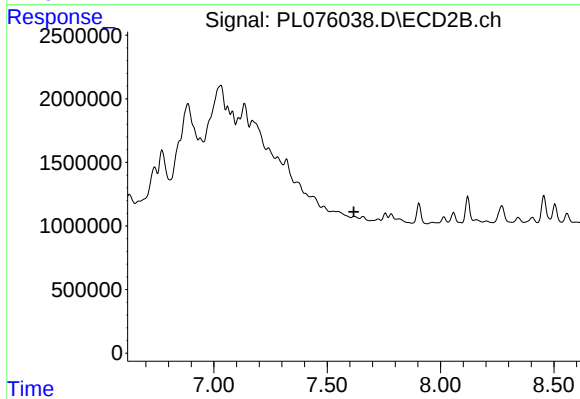
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.406 min  
Response: 0  
Conc: N.D.



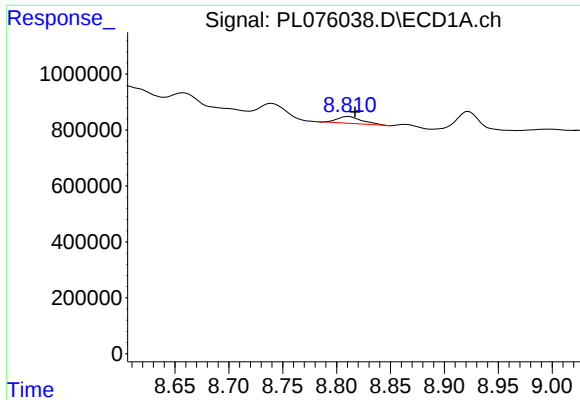
#12 4,4'-DDE

R.T.: 8.658 min  
Delta R.T.: 0.002 min  
Response: 49110  
Conc: 0.07 ng/ml



#12 4,4'-DDE

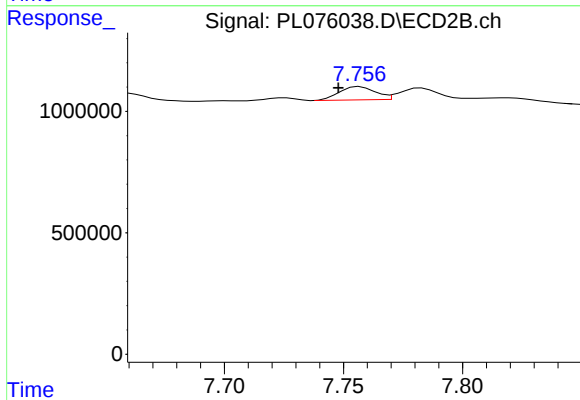
R.T.: 0.000 min  
Exp R.T. : 7.618 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

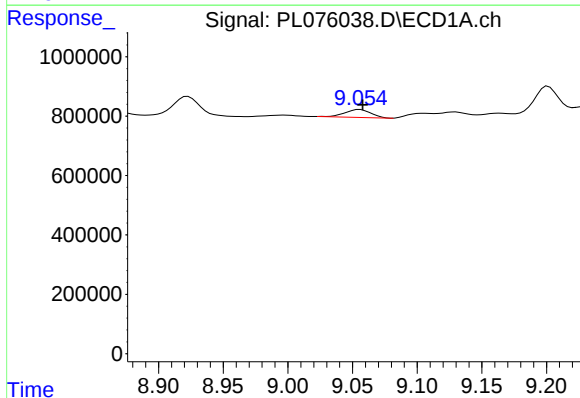
R.T.: 8.811 min  
Delta R.T.: -0.006 min  
Response: 401541  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



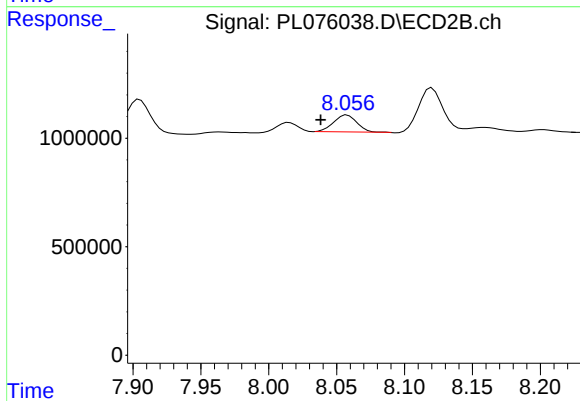
#13 Dieldrin

R.T.: 7.757 min  
Delta R.T.: 0.009 min  
Response: 572362  
Conc: 0.32 ng/ml



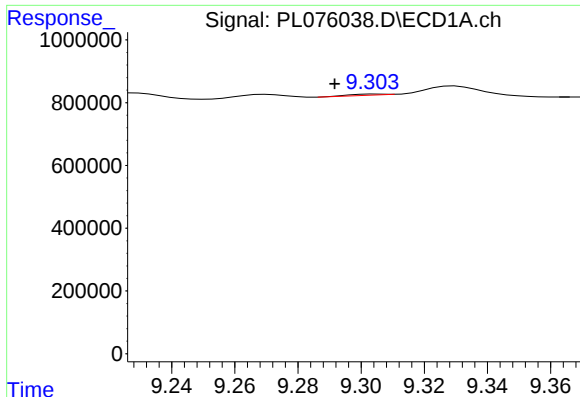
#14 Endrin

R.T.: 9.056 min  
Delta R.T.: -0.002 min  
Response: 370886  
Conc: 0.59 ng/ml



#14 Endrin

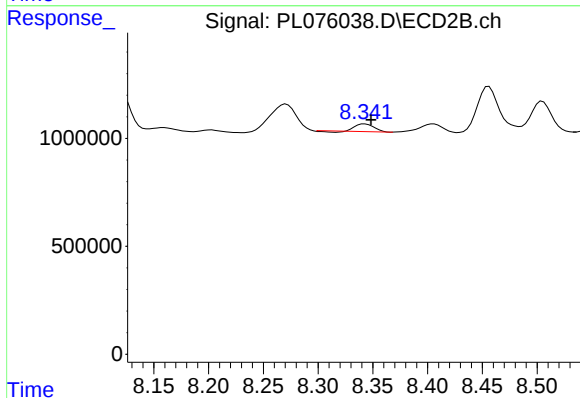
R.T.: 8.058 min  
Delta R.T.: 0.019 min  
Response: 932693  
Conc: 0.61 ng/ml



#15 Endosulfan II

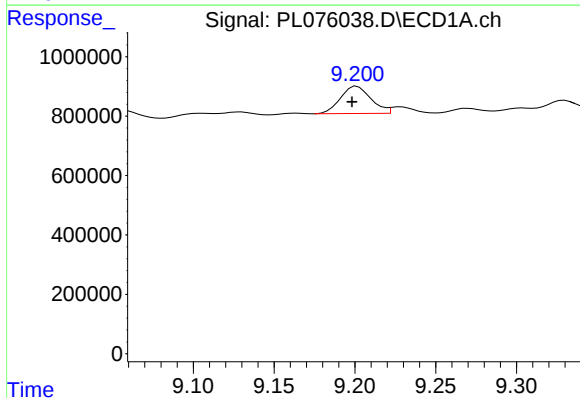
R.T.: 9.304 min  
Delta R.T.: 0.013 min  
Response: 26483  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



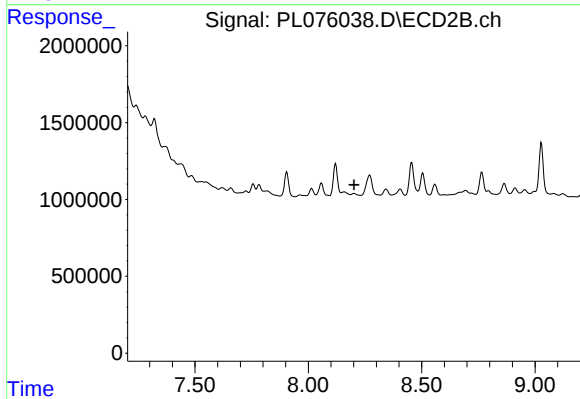
#15 Endosulfan II

R.T.: 8.343 min  
Delta R.T.: -0.006 min  
Response: 408599  
Conc: 0.27 ng/ml



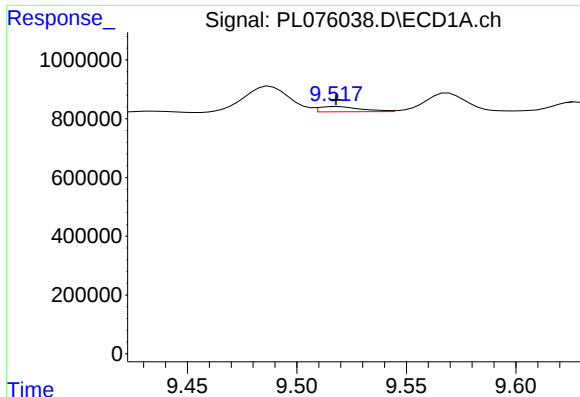
#16 4,4'-DDD

R.T.: 9.201 min  
Delta R.T.: 0.003 min  
Response: 1200720  
Conc: 2.12 ng/ml



#16 4,4'-DDD

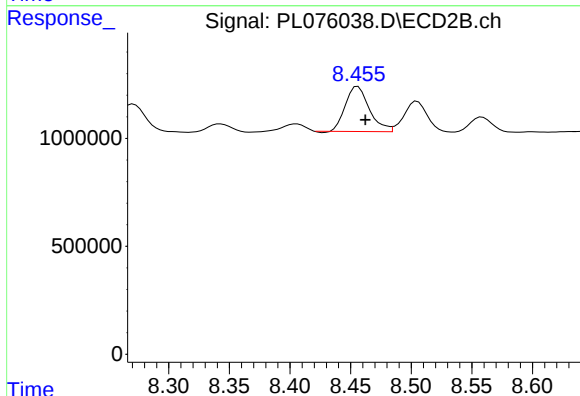
R.T.: 0.000 min  
Exp R.T.: 8.202 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

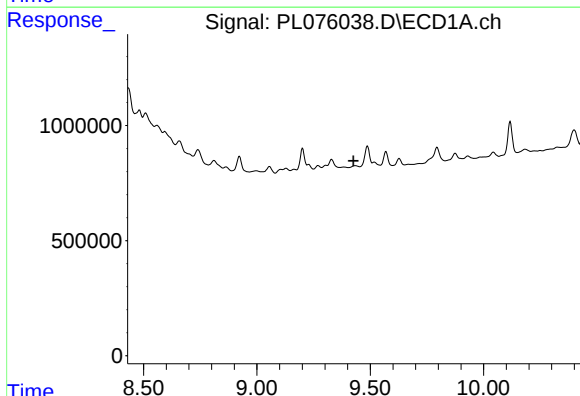
R.T.: 9.518 min  
Delta R.T.: 0.000 min  
Response: 236225  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



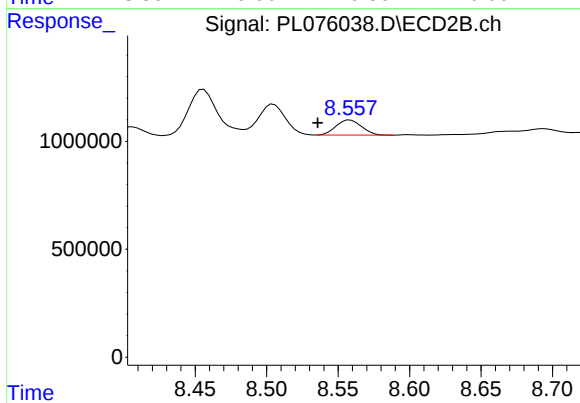
#17 4,4'-DDT

R.T.: 8.456 min  
Delta R.T.: -0.006 min  
Response: 2848144  
Conc: 1.93 ng/ml



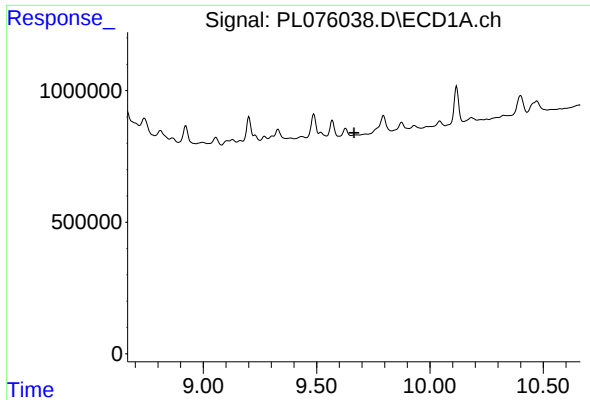
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.426 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

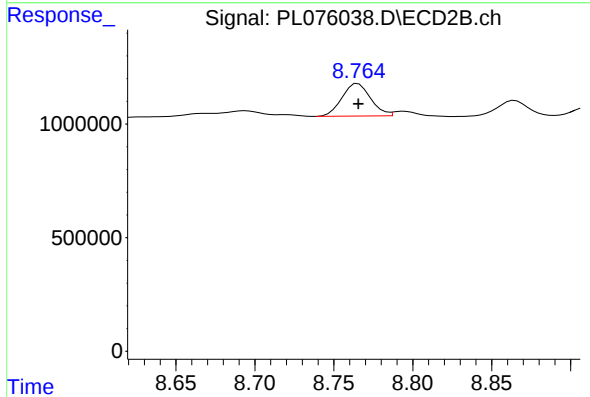
R.T.: 8.558 min  
Delta R.T.: 0.023 min  
Response: 868914  
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

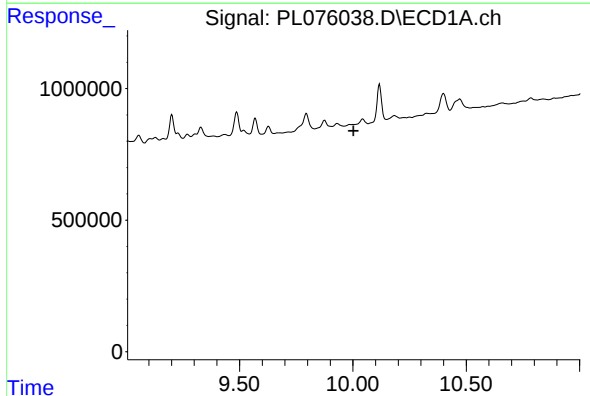
R.T.: 0.000 min  
Exp R.T. : 9.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



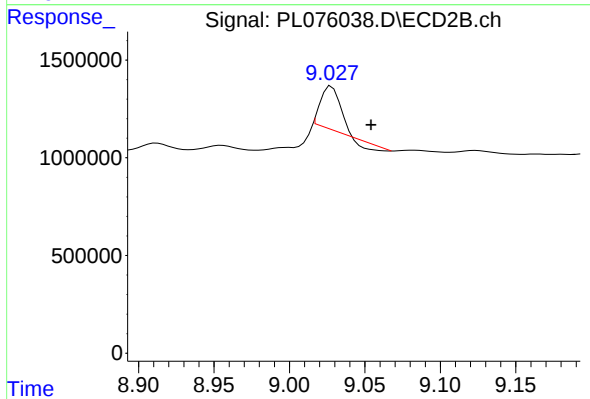
#19 Endosulfan Sulfate

R.T.: 8.765 min  
Delta R.T.: 0.000 min  
Response: 1810031  
Conc: 1.18 ng/ml



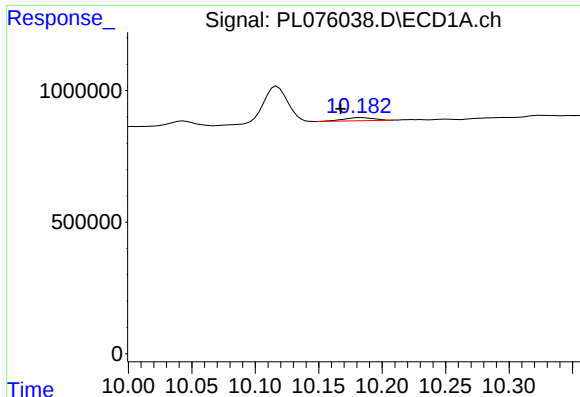
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 10.003 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

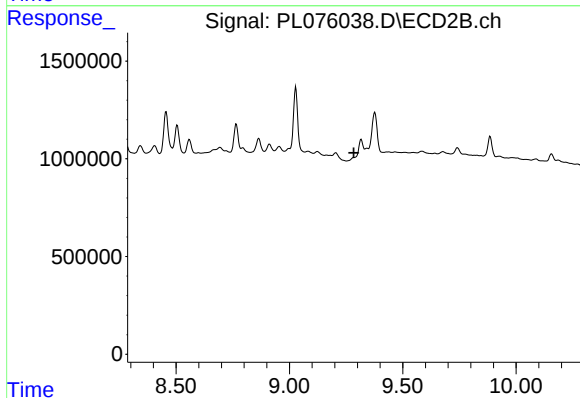
R.T.: 9.028 min  
Delta R.T.: -0.026 min  
Response: 1701864  
Conc: 2.00 ng/ml



#21 Endrin ketone

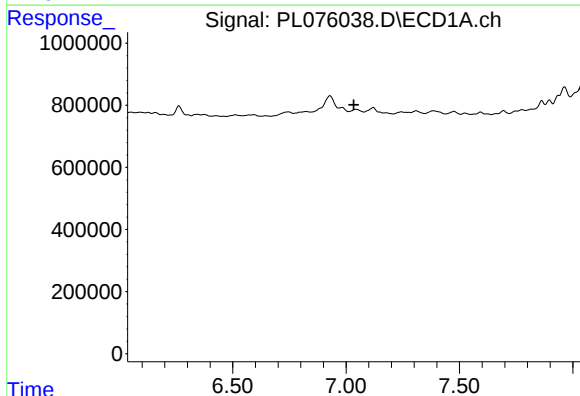
R.T.: 10.183 min  
Delta R.T.: 0.016 min  
Response: 191232  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



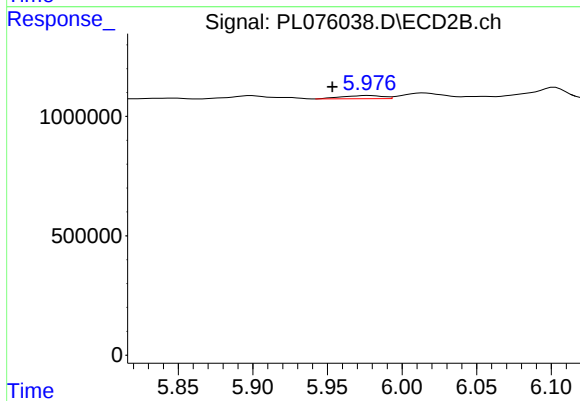
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.284 min  
Response: 0  
Conc: N.D.



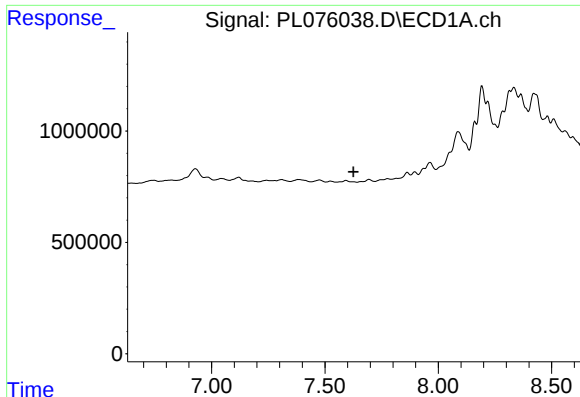
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 7.034 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

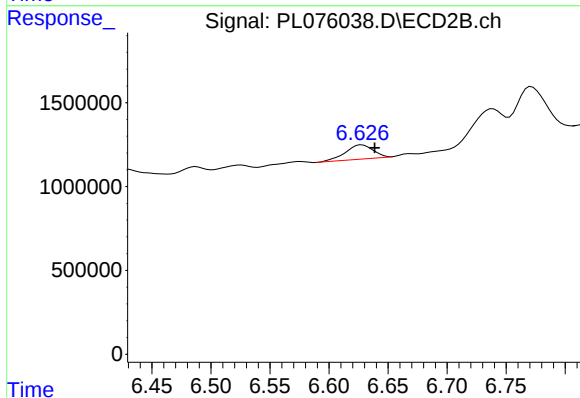
R.T.: 5.978 min  
Delta R.T.: 0.025 min  
Response: 253594  
Conc: 4.53 ng/ml



#24 Chlordane-2

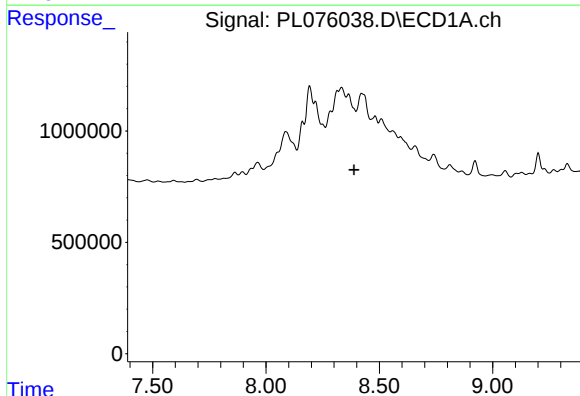
R.T.: 0.000 min  
Exp R.T.: 7.627 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



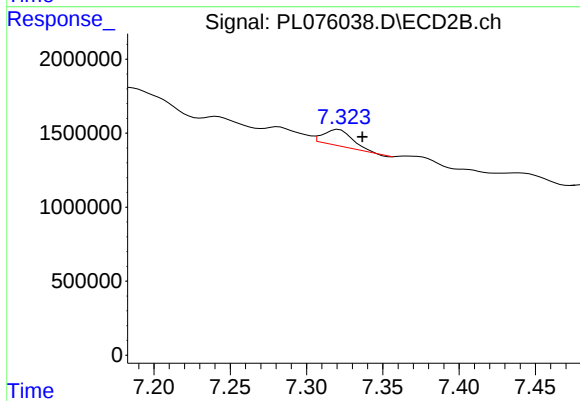
#24 Chlordane-2

R.T.: 6.628 min  
Delta R.T.: -0.011 min  
Response: 1380341  
Conc: 19.85 ng/ml



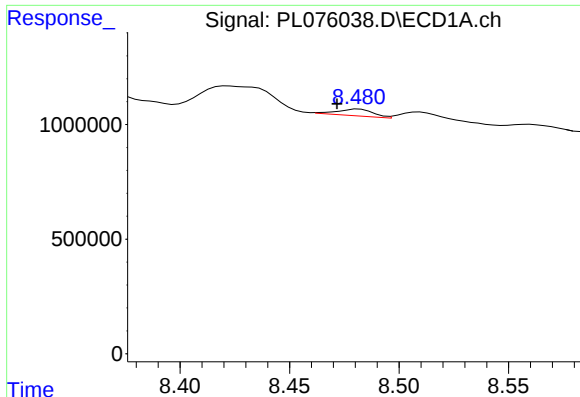
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 8.389 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

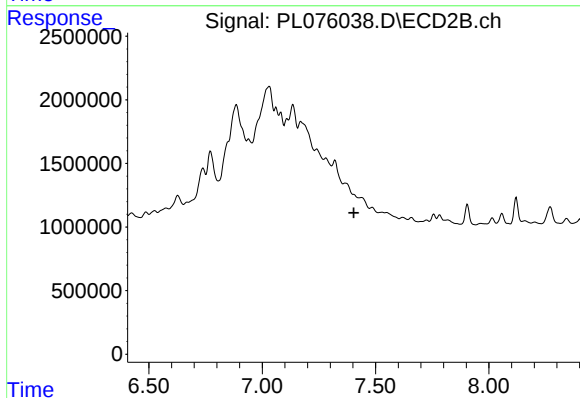
R.T.: 7.321 min  
Delta R.T.: -0.015 min  
Response: 1458350  
Conc: 8.27 ng/ml



#26 Chlordane-4

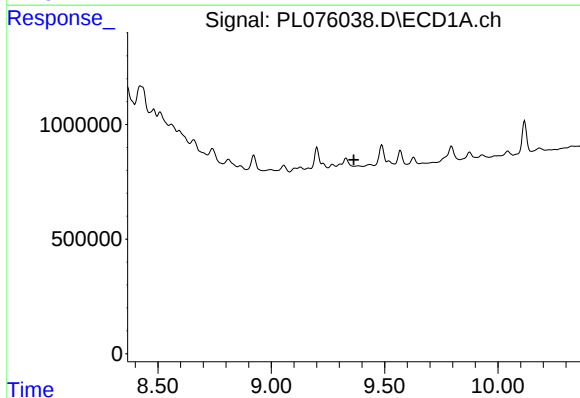
R.T.: 8.482 min  
Delta R.T.: 0.010 min  
Response: 342594  
Conc: 2.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



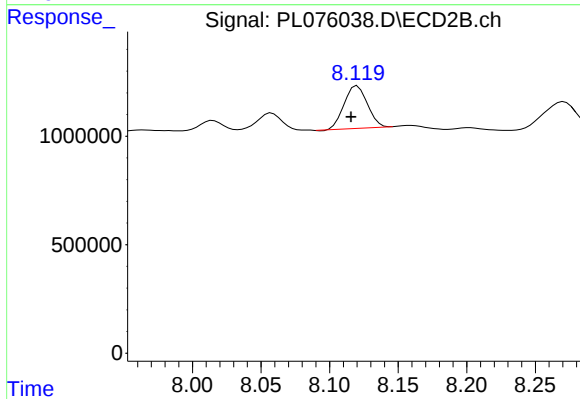
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.404 min  
Response: 0  
Conc: N.D.



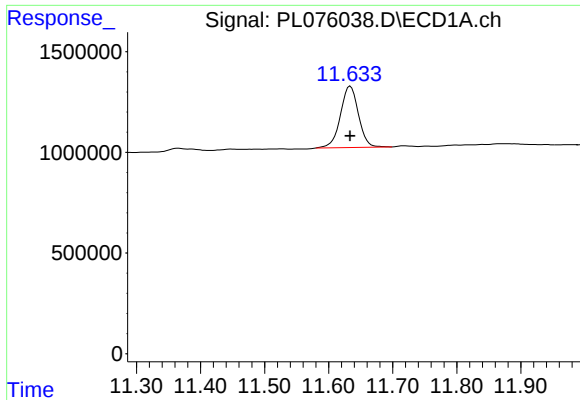
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.365 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

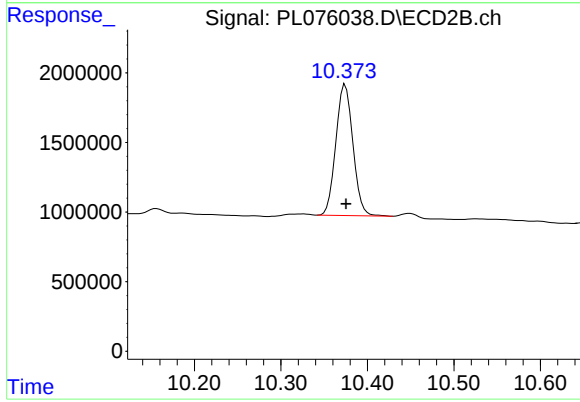
R.T.: 8.120 min  
Delta R.T.: 0.005 min  
Response: 2306674  
Conc: 50.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min  
Delta R.T.: 0.000 min  
Response: 5943384  
Conc: 9.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.375 min  
Delta R.T.: 0.000 min  
Response: 12854683  
Conc: 8.37 ng/ml