

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100821\  
 Data File : PL070188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2021 11:23  
 Operator : AR\AJ  
 Sample : PB139745BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB139745BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 00:52:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 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... | 4.635  | 5.566   | 9714712  | 27409051 | 19.414 | 20.723   |
| 28)                         | SA Decachlor... | 10.400 | 11.493  | 14345196 | 24907455 | 20.731 | 20.582   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.344  | 6.161   | 63923    | 93743    | 0.086  | 0.048 #  |
| 4)                          | MA Heptachlor   | 6.150f | 7.223f  | -75369   | 650408   | N.D.   | 0.349    |
| 5)                          | MB Aldrin       | 0.000  | 7.557   | 0        | 22764    | N.D.   | 0.013 #  |
| 6)                          | B beta-BHC      | 6.150  | 6.825f  | -75369   | 13504234 | N.D.   | 15.705   |
| 7)                          | B delta-BHC     | 0.000  | 7.085f  | 0        | 806827   | N.D.   | 0.417 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.442   | 0        | 83805    | N.D.   | 0.057 #  |
| 10)                         | B gamma-Chl...  | 7.327f | 8.298   | 59920    | 135787   | 0.083  | 0.085    |
| 11)                         | B alpha-Chl...  | 0.000  | 8.391   | 0        | 51163    | N.D.   | 0.032 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.594f  | 0        | 55495    | N.D.   | 0.036 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.723   | 0        | 68456    | N.D.   | 0.045 #  |
| 14)                         | MA Endrin       | 8.077f | 8.959   | 72436    | 45515    | 0.115  | 0.036 #  |
| 15)                         | B Endosulfa...  | 8.334f | 9.216   | 689360   | 1121006  | 1.087  | 0.938    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.440   | 0        | 102633   | N.D.   | 0.079 #  |
| 18)                         | B Endrin al...  | 8.580f | 9.340   | 198112   | 108268   | 0.400  | 0.112 #  |
| 19)                         | B Endosulfa...  | 8.804f | 9.580   | 68302    | 30741    | 0.104  | 0.025 #  |
| 20)                         | A Methoxychlor  | 9.069  | 0.000   | 23078    | 0        | 0.062  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 10.092f | 0        | 508019   | N.D.   | 0.380 #  |
| 22)                         | Mirex           | 0.000  | 10.523f | 0        | 37940    | N.D.   | 0.039 #  |
| 23)                         | Chlordane-1     | 5.960  | 6.969f  | 30570    | 546869   | 1.667  | 11.913 # |
| 24)                         | Chlordane-2     | 0.000  | 7.557   | 0        | 22764    | N.D.   | 0.422 #  |
| 25)                         | Chlordane-3     | 7.327f | 8.298   | 59920    | 135787   | 0.876  | 0.641 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.391   | 0        | 51163    | N.D.   | 0.201 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.279   | 0        | 10147    | N.D.   | 0.234 #  |
| -----                       |                 |        |         |          |          |        |          |

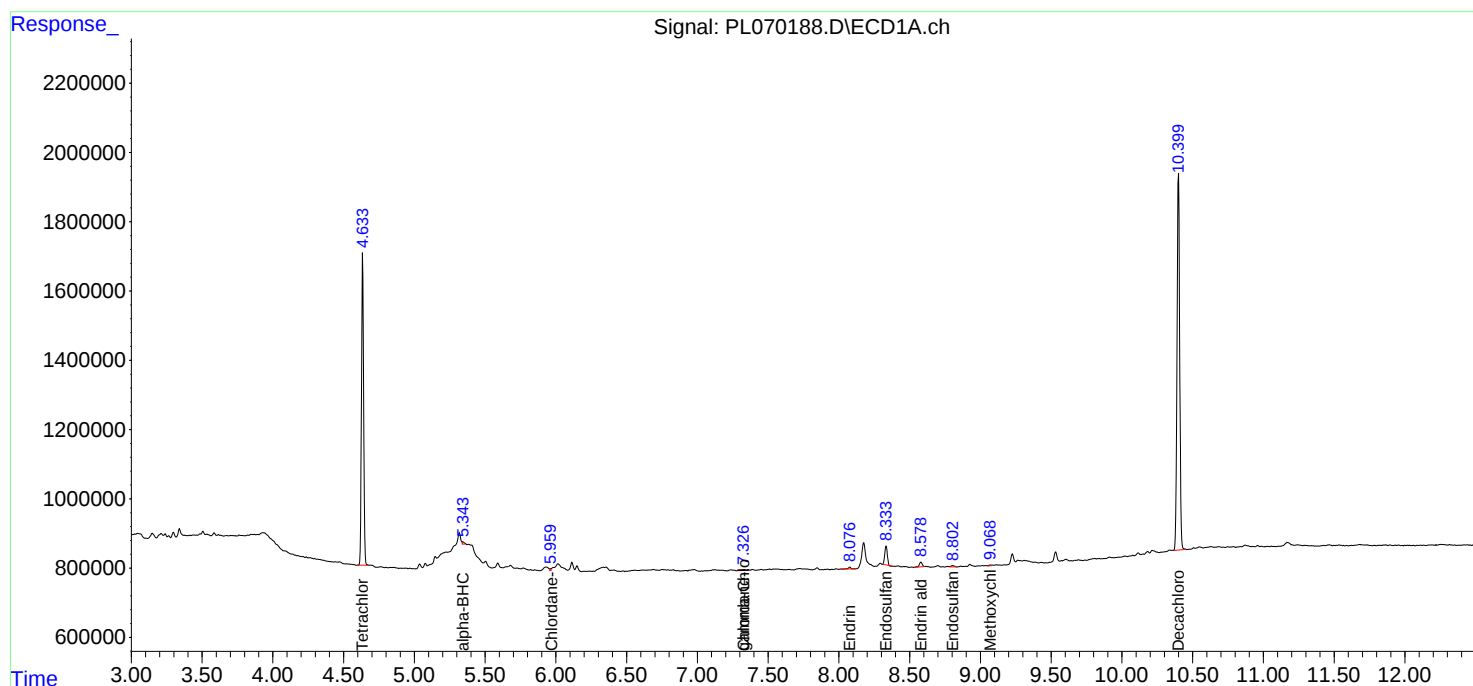
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

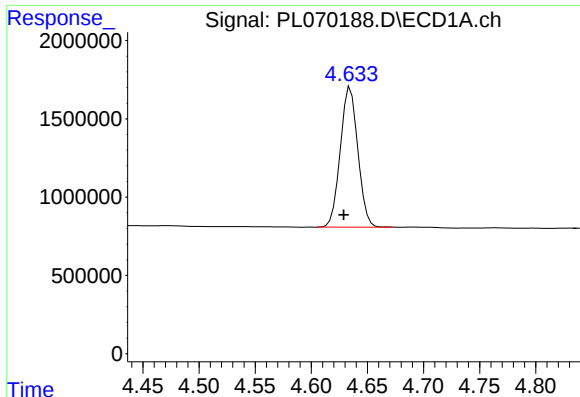
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100821\  
 Data File : PL070188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2021 11:23  
 Operator : AR\AJ  
 Sample : PB139745BL  
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 ALS Vial : 6 Sample Multiplier: 1

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 ClientSampleId :  
 PB139745BL

Integration File signal 1: autoint1.e  
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 Quant Time: Oct 09 00:52:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
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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

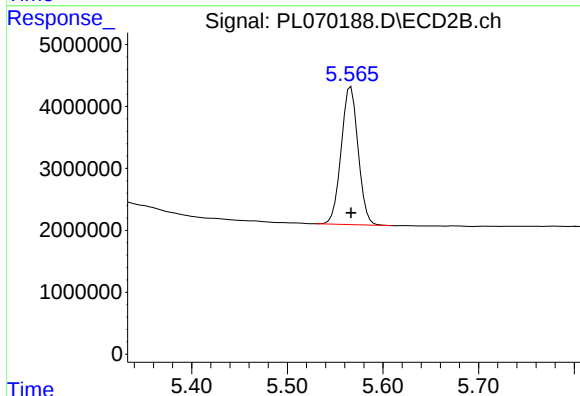




#1 Tetrachloro-m-xylene

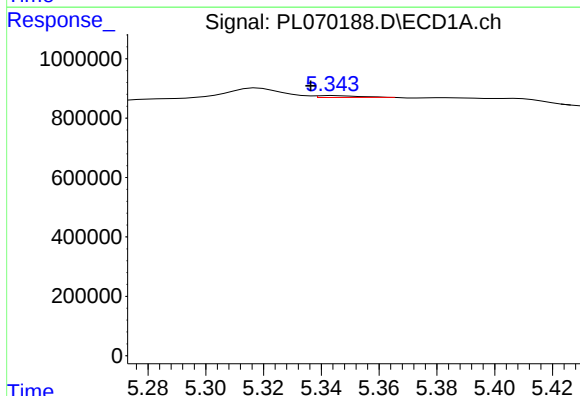
R.T.: 4.635 min  
Delta R.T.: 0.006 min  
Response: 9714712  
Conc: 19.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



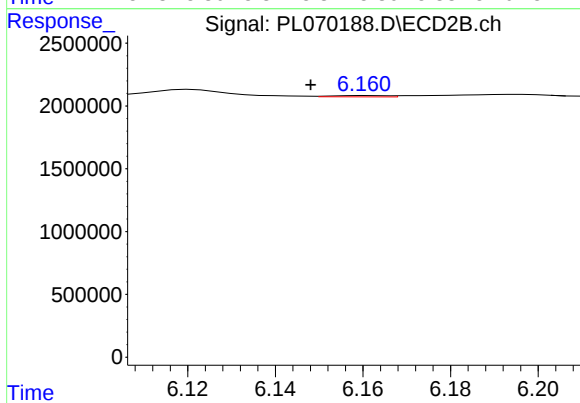
#1 Tetrachloro-m-xylene

R.T.: 5.566 min  
Delta R.T.: 0.000 min  
Response: 27409051  
Conc: 20.72 ng/ml



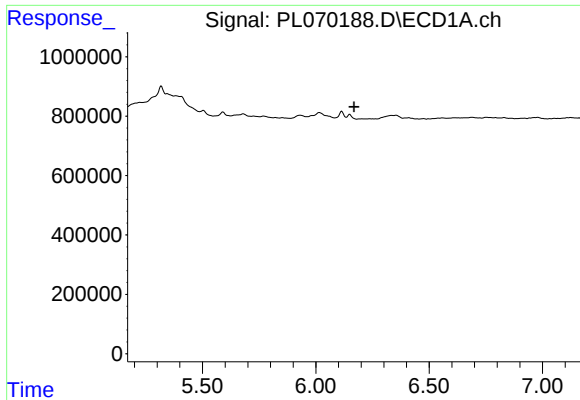
#2 alpha-BHC

R.T.: 5.344 min  
Delta R.T.: 0.008 min  
Response: 63923  
Conc: 0.09 ng/ml



#2 alpha-BHC

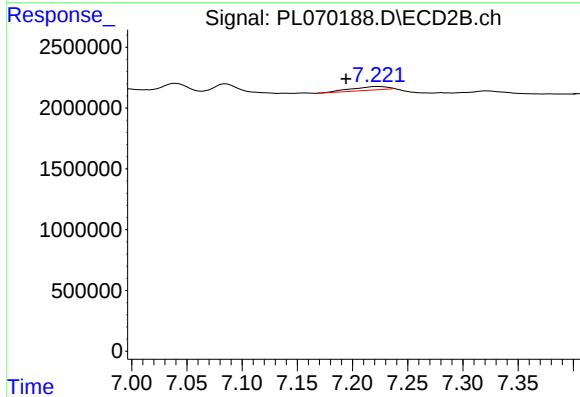
R.T.: 6.161 min  
Delta R.T.: 0.013 min  
Response: 93743  
Conc: 0.05 ng/ml



#4 Heptachlor

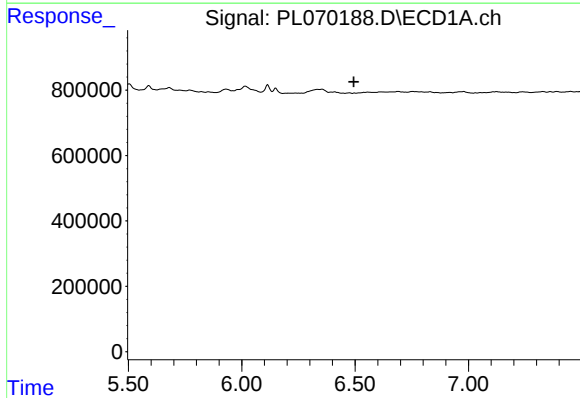
R.T.: 6.150 min  
Delta R.T.: -0.020 min  
Response: -75369  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



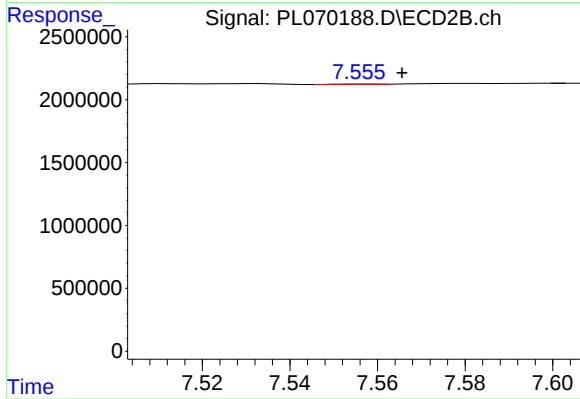
#4 Heptachlor

R.T.: 7.223 min  
Delta R.T.: 0.029 min  
Response: 650408  
Conc: 0.35 ng/ml



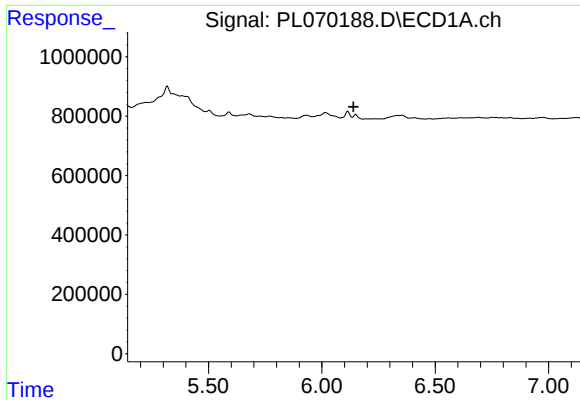
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.495 min  
Response: 0  
Conc: N.D.



#5 Aldrin

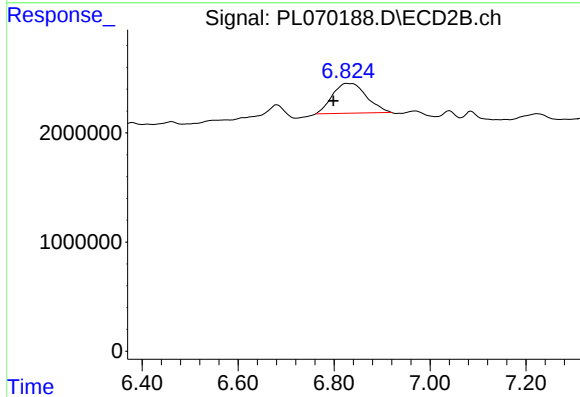
R.T.: 7.557 min  
Delta R.T.: -0.009 min  
Response: 22764  
Conc: 0.01 ng/ml



#6 beta-BHC

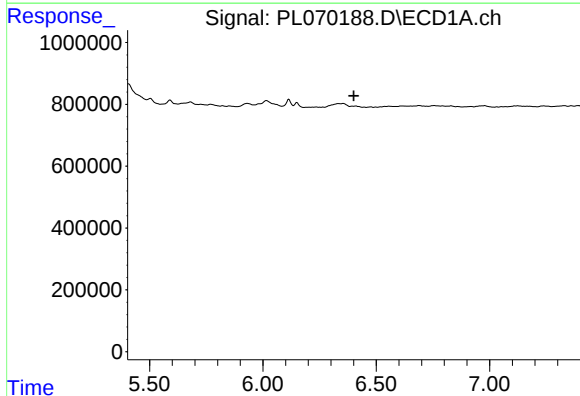
R.T.: 6.150 min  
Delta R.T.: 0.010 min  
Response: -75369  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



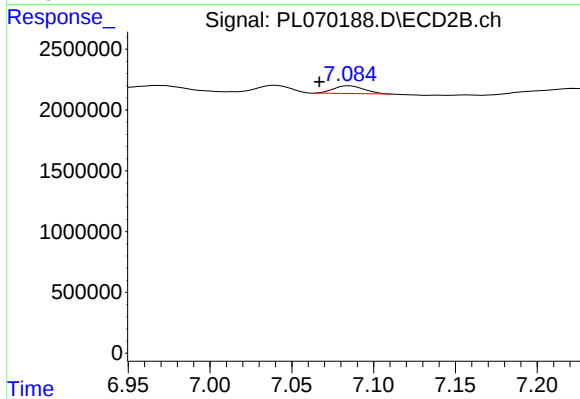
#6 beta-BHC

R.T.: 6.825 min  
Delta R.T.: 0.027 min  
Response: 13504234  
Conc: 15.71 ng/ml



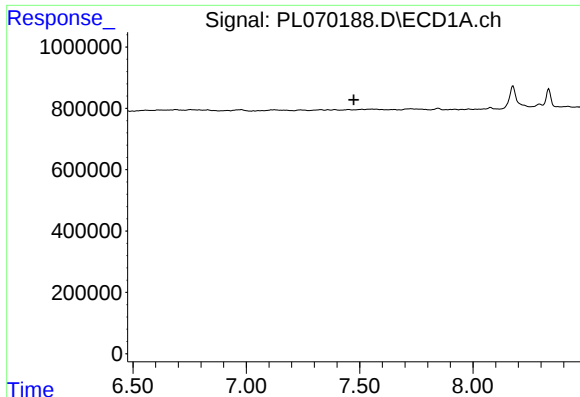
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.401 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

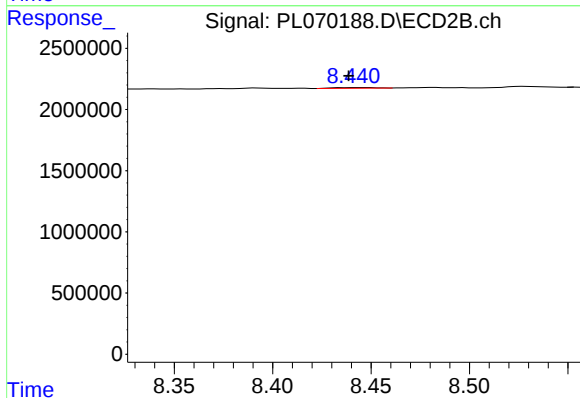
R.T.: 7.085 min  
Delta R.T.: 0.019 min  
Response: 806827  
Conc: 0.42 ng/ml



#9 Endosulfan I

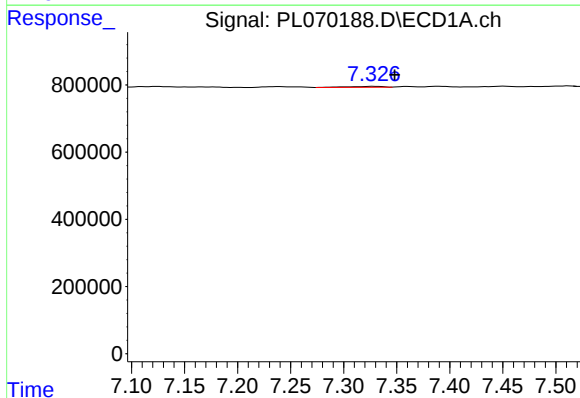
R.T.: 0.000 min  
Exp R.T.: 7.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



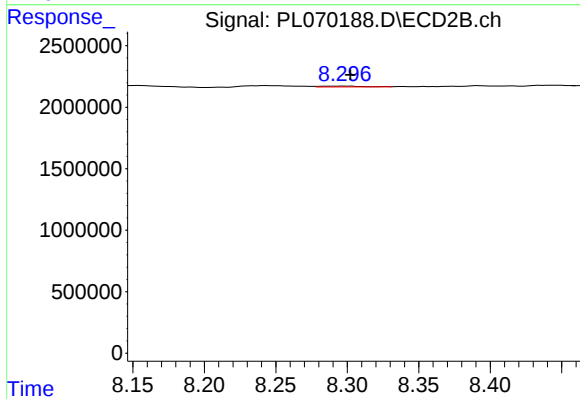
#9 Endosulfan I

R.T.: 8.442 min  
Delta R.T.: 0.003 min  
Response: 83805  
Conc: 0.06 ng/ml



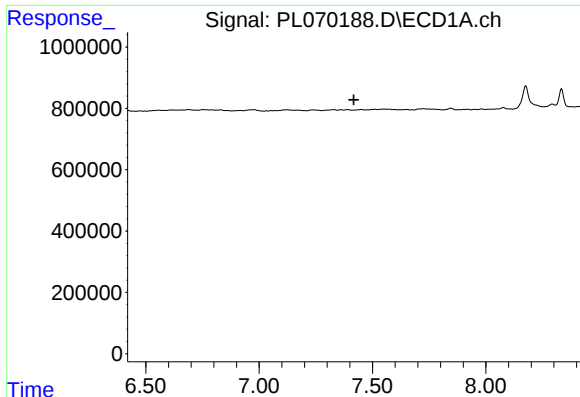
#10 gamma-Chlordane

R.T.: 7.327 min  
Delta R.T.: -0.021 min  
Response: 59920  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

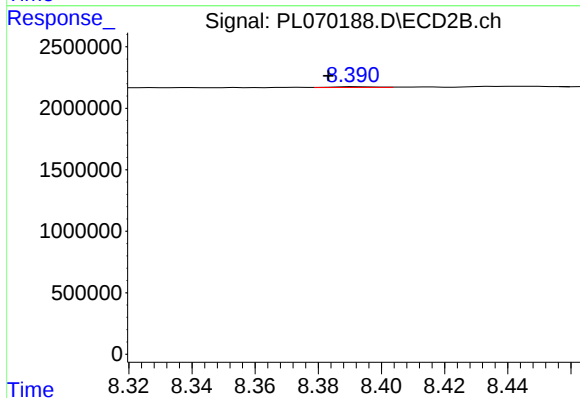
R.T.: 8.298 min  
Delta R.T.: -0.004 min  
Response: 135787  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

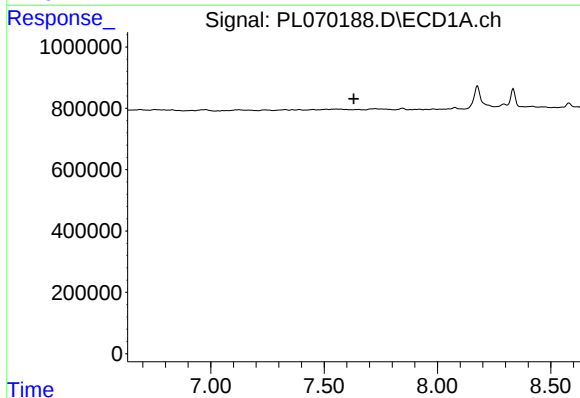
R.T.: 0.000 min  
Exp R.T.: 7.418 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



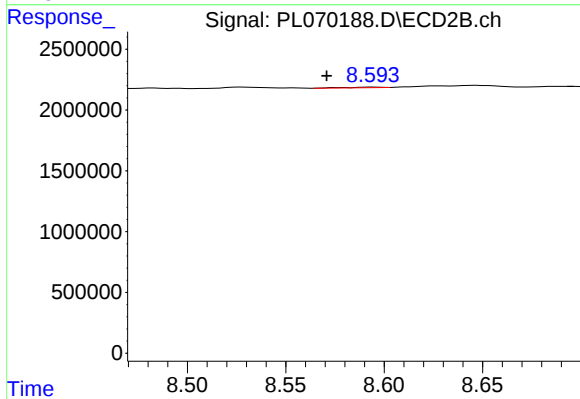
#11 alpha-Chlordane

R.T.: 8.391 min  
Delta R.T.: 0.008 min  
Response: 51163  
Conc: 0.03 ng/ml



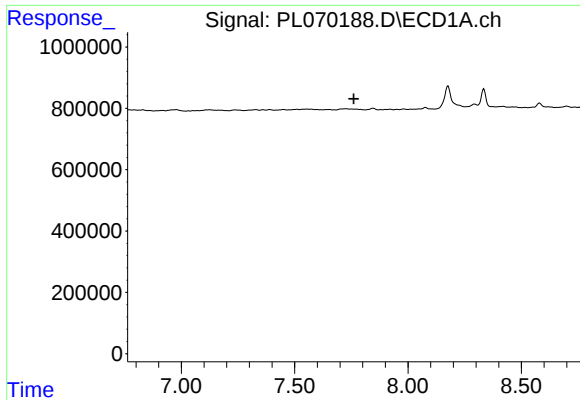
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 7.632 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

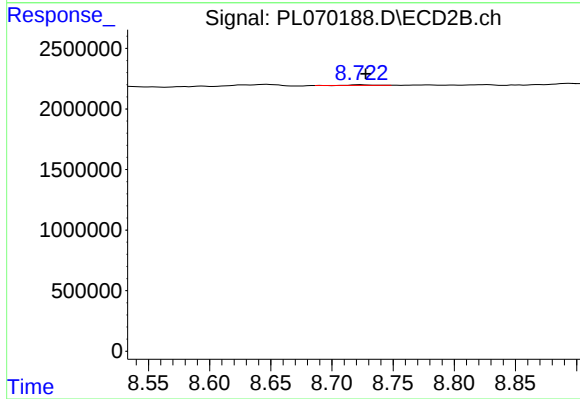
R.T.: 8.594 min  
Delta R.T.: 0.023 min  
Response: 55495  
Conc: 0.04 ng/ml



#13 Dieldrin

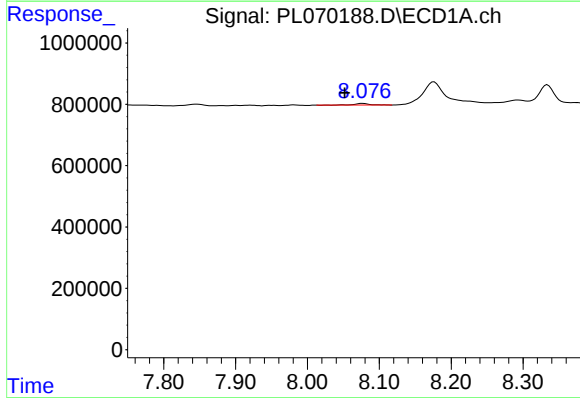
R.T.: 0.000 min  
Exp R.T.: 7.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



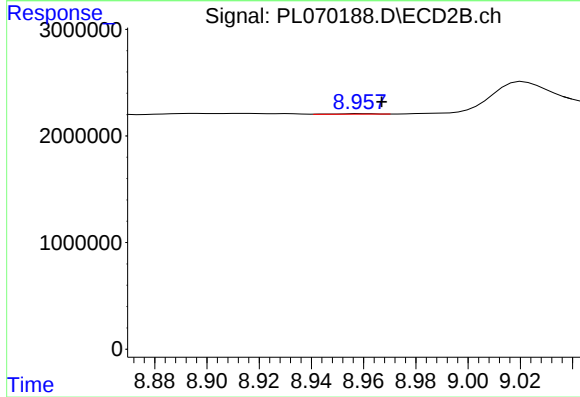
#13 Dieldrin

R.T.: 8.723 min  
Delta R.T.: -0.004 min  
Response: 68456  
Conc: 0.04 ng/ml



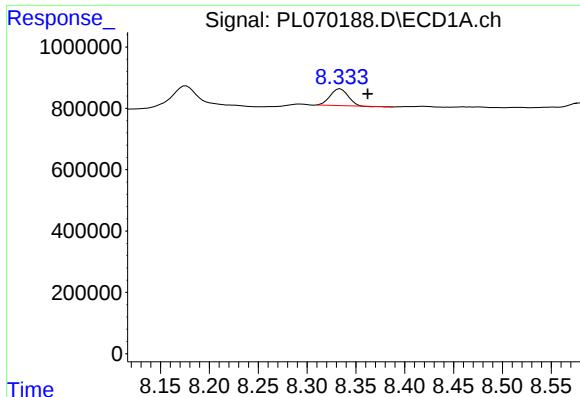
#14 Endrin

R.T.: 8.077 min  
Delta R.T.: 0.025 min  
Response: 72436  
Conc: 0.11 ng/ml



#14 Endrin

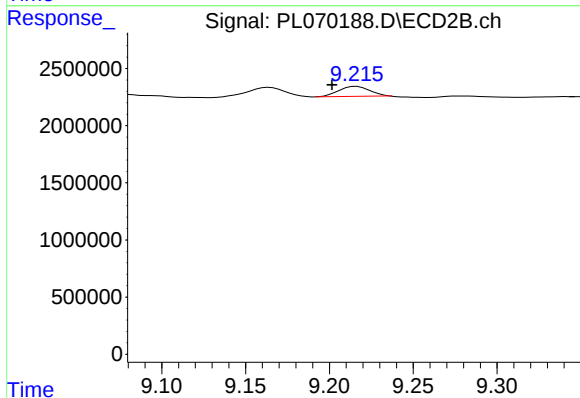
R.T.: 8.959 min  
Delta R.T.: -0.008 min  
Response: 45515  
Conc: 0.04 ng/ml



#15 Endosulfan II

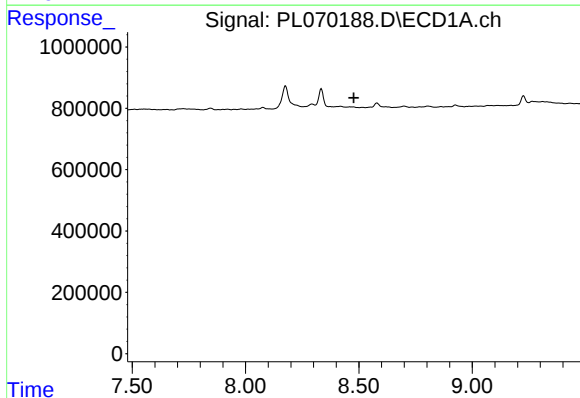
R.T.: 8.334 min  
Delta R.T.: -0.028 min  
Response: 689360  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



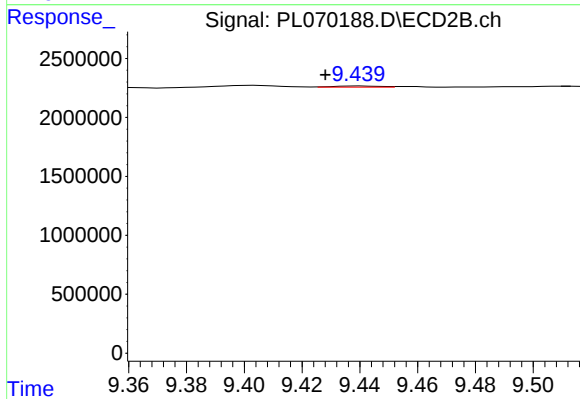
#15 Endosulfan II

R.T.: 9.216 min  
Delta R.T.: 0.015 min  
Response: 1121006  
Conc: 0.94 ng/ml



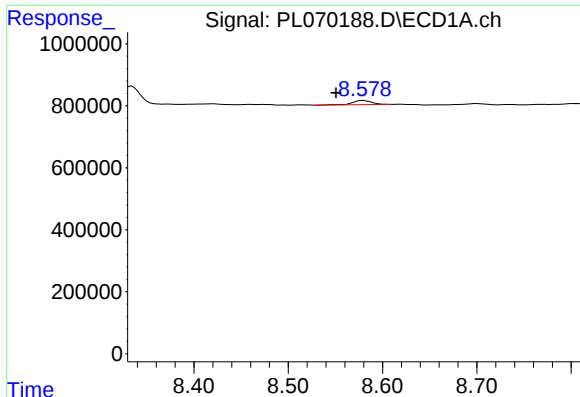
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 8.478 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

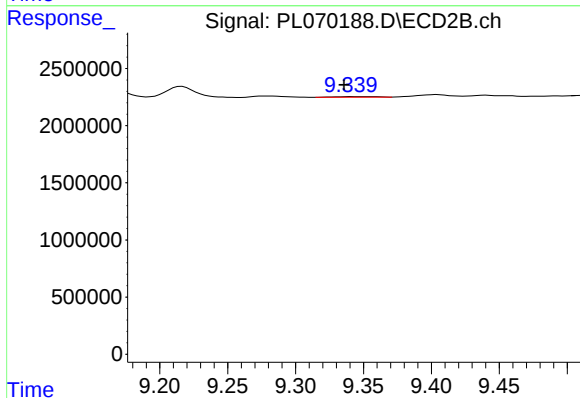
R.T.: 9.440 min  
Delta R.T.: 0.012 min  
Response: 102633  
Conc: 0.08 ng/ml



#18 Endrin aldehyde

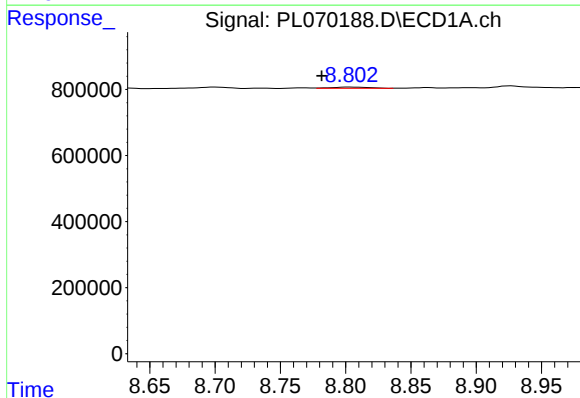
R.T.: 8.580 min  
Delta R.T.: 0.029 min  
Response: 198112  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



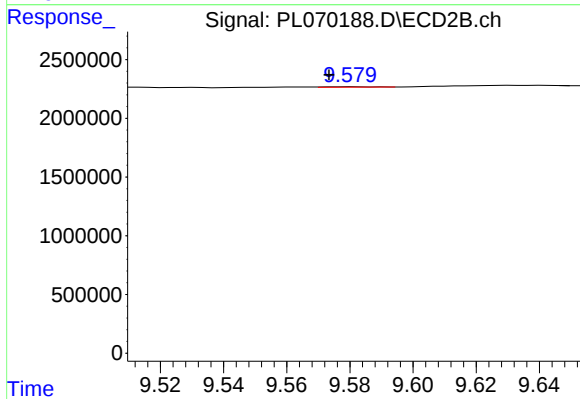
#18 Endrin aldehyde

R.T.: 9.340 min  
Delta R.T.: 0.004 min  
Response: 108268  
Conc: 0.11 ng/ml



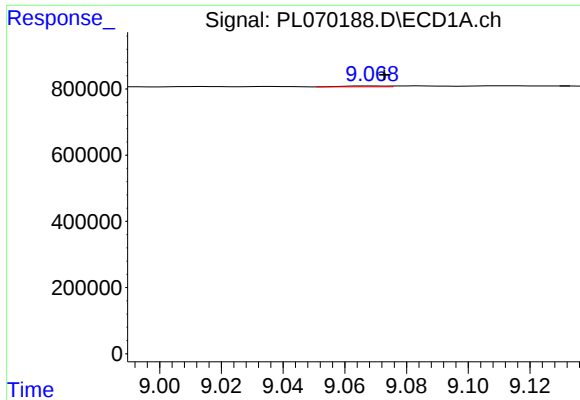
#19 Endosulfan Sulfate

R.T.: 8.804 min  
Delta R.T.: 0.022 min  
Response: 68302  
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

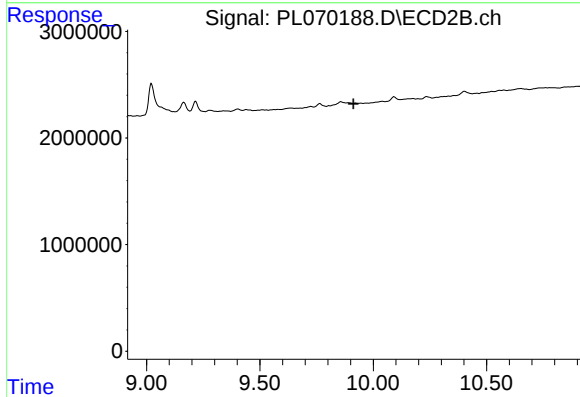
R.T.: 9.580 min  
Delta R.T.: 0.007 min  
Response: 30741  
Conc: 0.03 ng/ml



#20 Methoxychlor

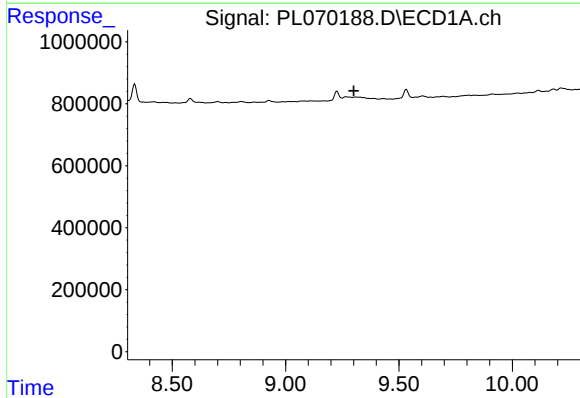
R.T.: 9.069 min  
Delta R.T.: -0.004 min  
Response: 23078  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



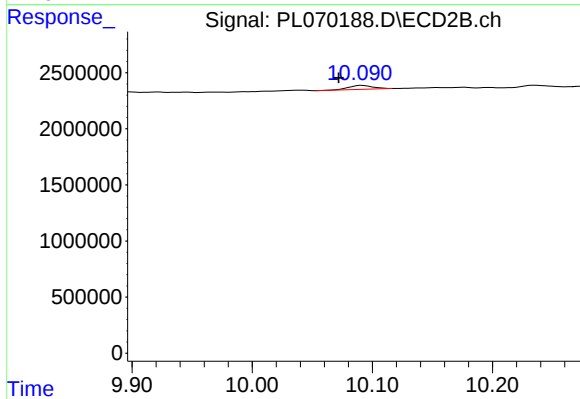
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.913 min  
Response: 0  
Conc: N.D.



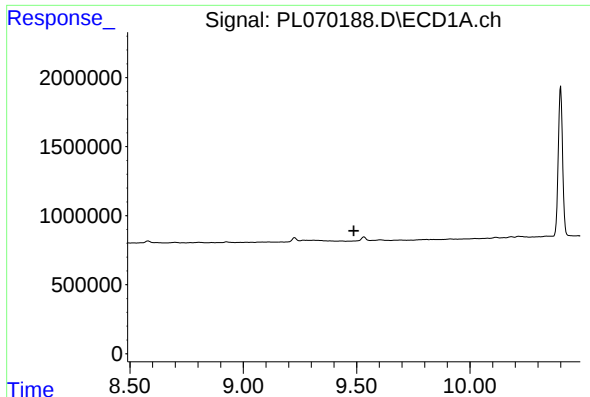
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.301 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

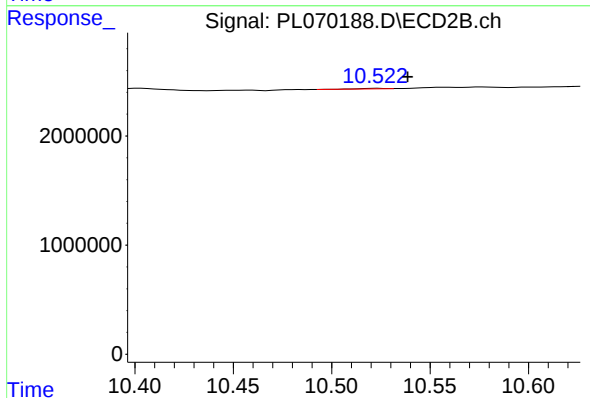
R.T.: 10.092 min  
Delta R.T.: 0.020 min  
Response: 508019  
Conc: 0.38 ng/ml



#22 Mirex

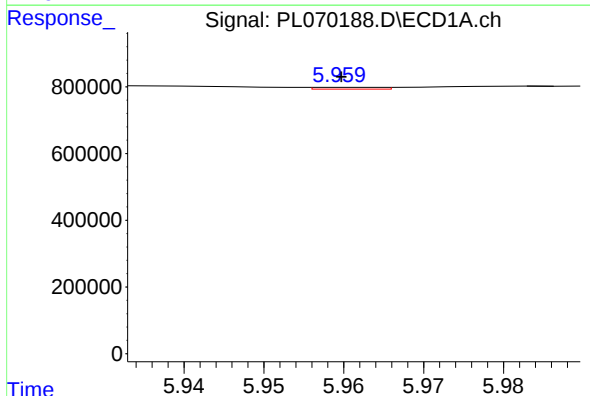
R.T.: 0.000 min  
Exp R.T.: 9.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



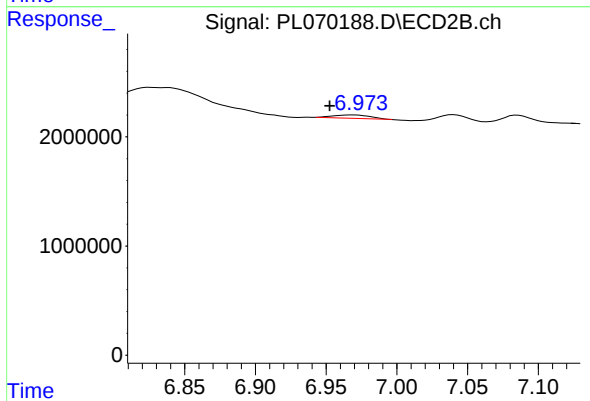
#22 Mirex

R.T.: 10.523 min  
Delta R.T.: -0.015 min  
Response: 37940  
Conc: 0.04 ng/ml



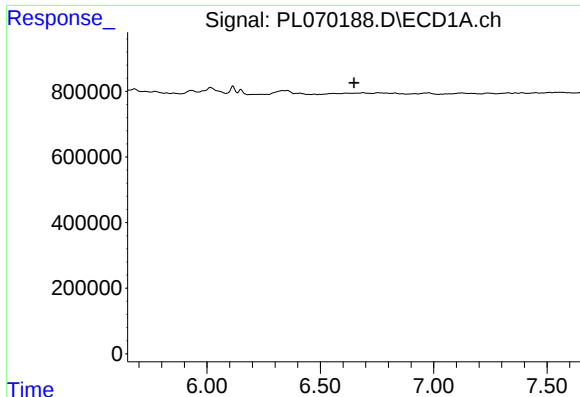
#23 Chlordane-1

R.T.: 5.960 min  
Delta R.T.: 0.000 min  
Response: 30570  
Conc: 1.67 ng/ml



#23 Chlordane-1

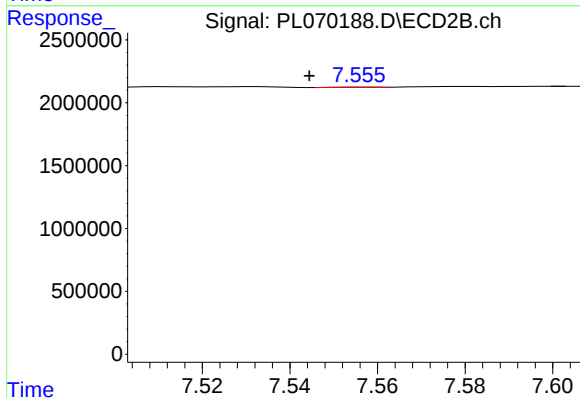
R.T.: 6.969 min  
Delta R.T.: 0.017 min  
Response: 546869  
Conc: 11.91 ng/ml



#24 Chlordane-2

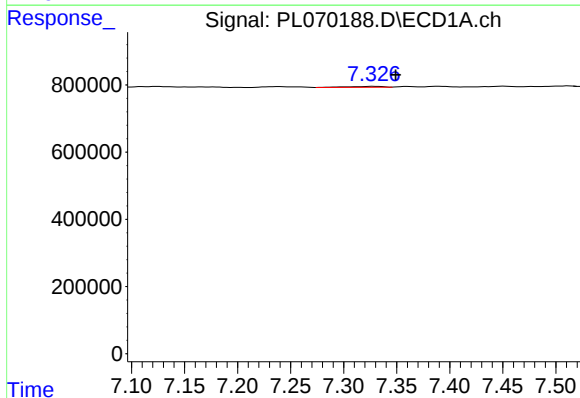
R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



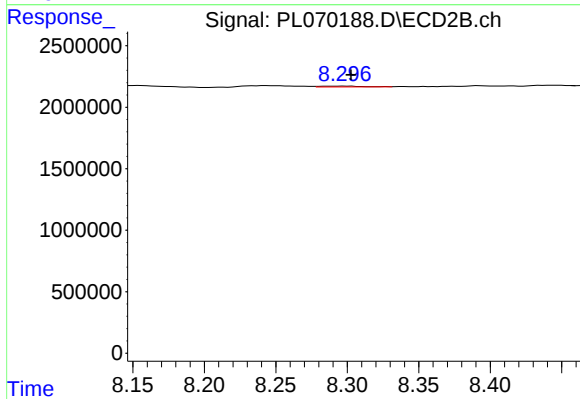
#24 Chlordane-2

R.T.: 7.557 min  
Delta R.T.: 0.012 min  
Response: 22764  
Conc: 0.42 ng/ml



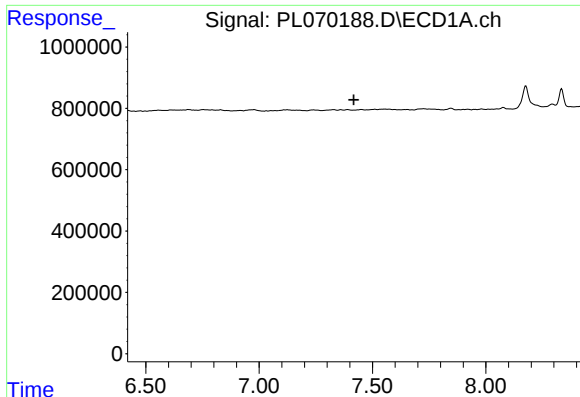
#25 Chlordane-3

R.T.: 7.327 min  
Delta R.T.: -0.022 min  
Response: 59920  
Conc: 0.88 ng/ml



#25 Chlordane-3

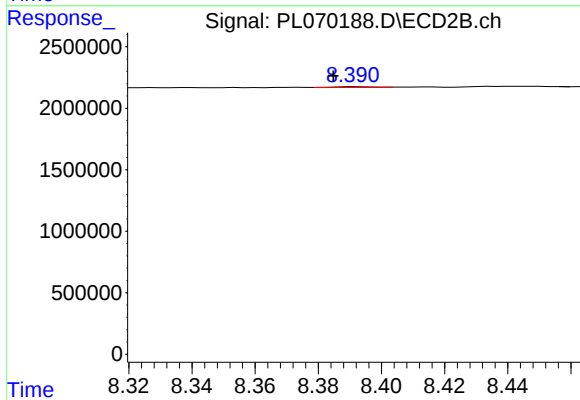
R.T.: 8.298 min  
Delta R.T.: -0.004 min  
Response: 135787  
Conc: 0.64 ng/ml



#26 Chlordane-4

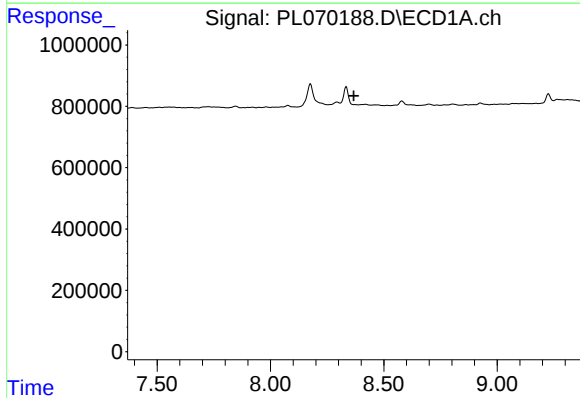
R.T.: 0.000 min  
Exp R.T.: 7.418 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



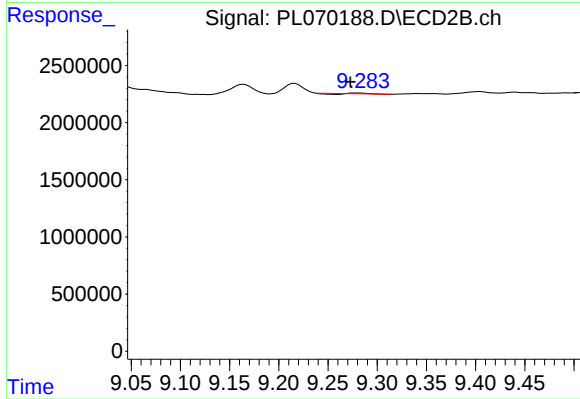
#26 Chlordane-4

R.T.: 8.391 min  
Delta R.T.: 0.007 min  
Response: 51163  
Conc: 0.20 ng/ml



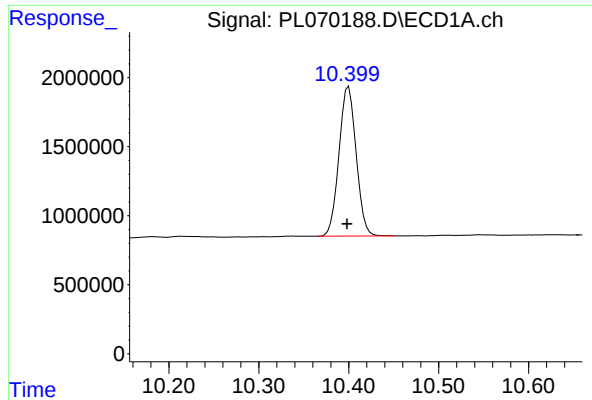
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 8.367 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

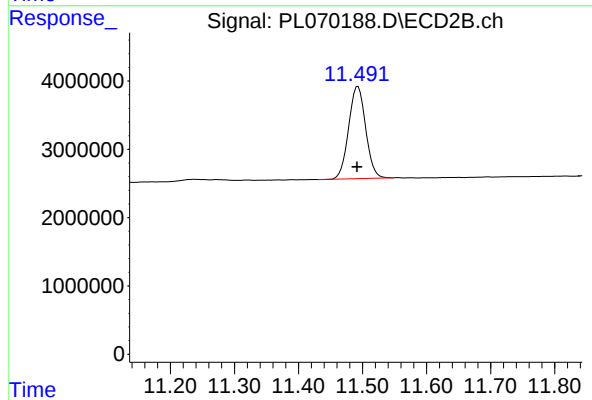
R.T.: 9.279 min  
Delta R.T.: 0.006 min  
Response: 10147  
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min  
Delta R.T.: 0.002 min  
Response: 14345196  
Conc: 20.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139745BL



#28 Decachlorobiphenyl

R.T.: 11.493 min  
Delta R.T.: 0.001 min  
Response: 24907455  
Conc: 20.58 ng/ml