

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 10:36
 Operator : AR\AJ
 Sample : N1565-01
 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: Feb 20 21:30:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.558	5.492	10775271	21588328	22.378	12.498 #
28)	SA Decachlor...	10.319	11.385	6115098	9034780	8.077	5.697 #
Target Compounds							
2)	A alpha-BHC	5.247f	6.080	499695	10758984	0.758	4.493 #
3)	MA gamma-BHC...	5.690	6.489f	11921727	29791672	18.969	12.939 #
4)	MA Heptachlor	6.077f	7.127	-104318	3120094	N.D.	1.370
5)	MB Aldrin	6.427	7.503f	4895044	4764232	7.581	2.229 #
6)	B beta-BHC	6.077	6.728	-104318	1052032	N.D.	1.032
7)	B delta-BHC	6.310f	7.012f	4157494	2430507	6.279	1.061 #
8)	B Heptachlo...	6.970f	0.000	557143	0	0.884	N.D. #
10)	B gamma-Chl...	7.256	8.223	1226610	9890066	1.936	5.113 #
11)	B alpha-Chl...	7.354	8.315	4213009	7767377	6.616	4.088 #
12)	B 4,4'-DDE	7.548	8.493	2162984	5540054	3.559	2.964
13)	MA Dieldrin	7.694	8.646	1831438	20411917	2.900	10.953 #
14)	MA Endrin	7.958f	8.894	653084	6945657	1.115	4.408 #
15)	B Endosulfa...	8.274	0.000	386915	0	0.636	N.D. #
16)	A 4,4'-DDD	8.145	0.000	2714475	0	5.642	N.D. #
17)	MA 4,4'-DDT	8.393	9.362	297245	3215871	0.552	2.101 #
18)	B Endrin al...	8.468	0.000	666232	0	1.528	N.D. #
19)	B Endosulfa...	8.726f	9.481f	2443370	3606306	4.106	2.411 #
20)	A Methoxychlor	8.998	9.816f	7520720	14227065	21.389	17.572
22)	Mirex	9.400	0.000	2792832	0	4.708	N.D. #
24)	Chlordane-2	6.575	0.000	1328242	0	52.528	N.D. #
25)	Chlordane-3	7.285	8.223	1265925	9890066	18.782	33.095 #
26)	Chlordane-4	7.354f	8.315	4213009	7767377	57.417	21.770 #
27)	Chlordane-5	8.299	9.186	1155182	8961666	45.027	146.609 #

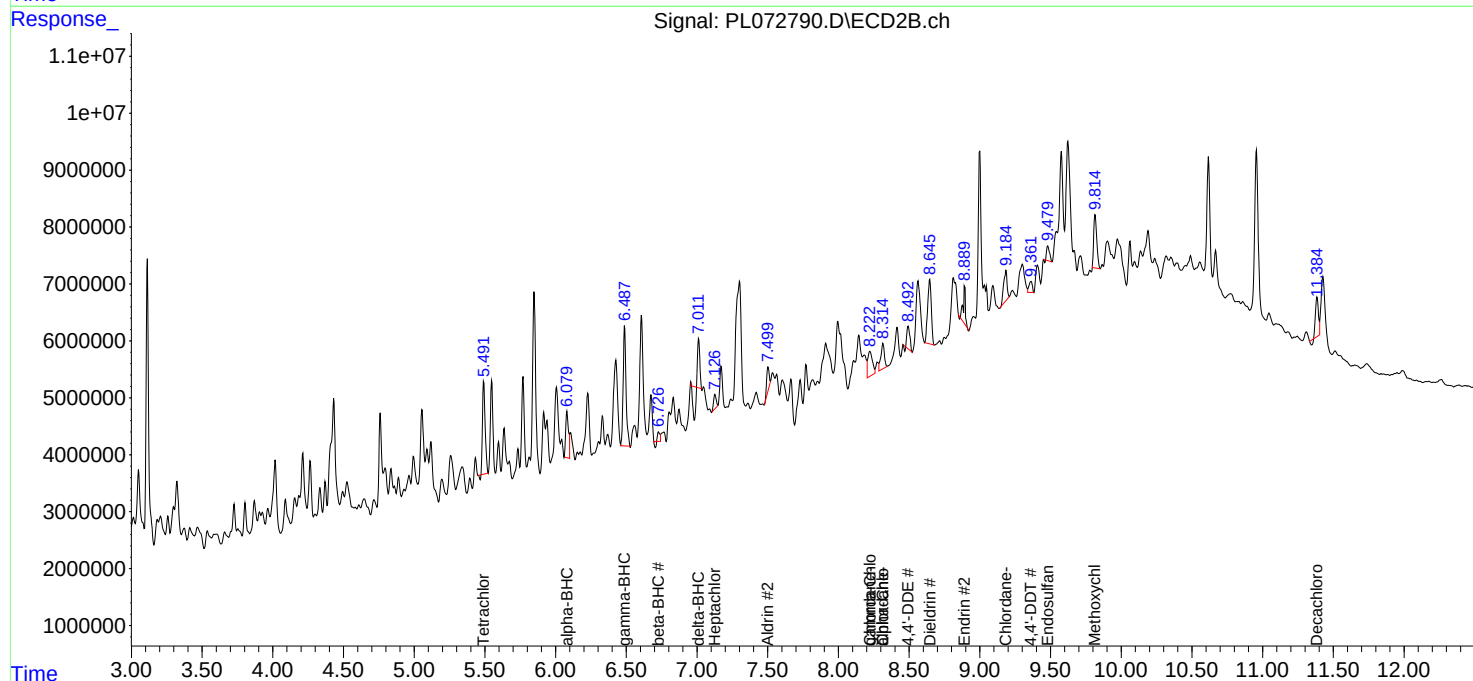
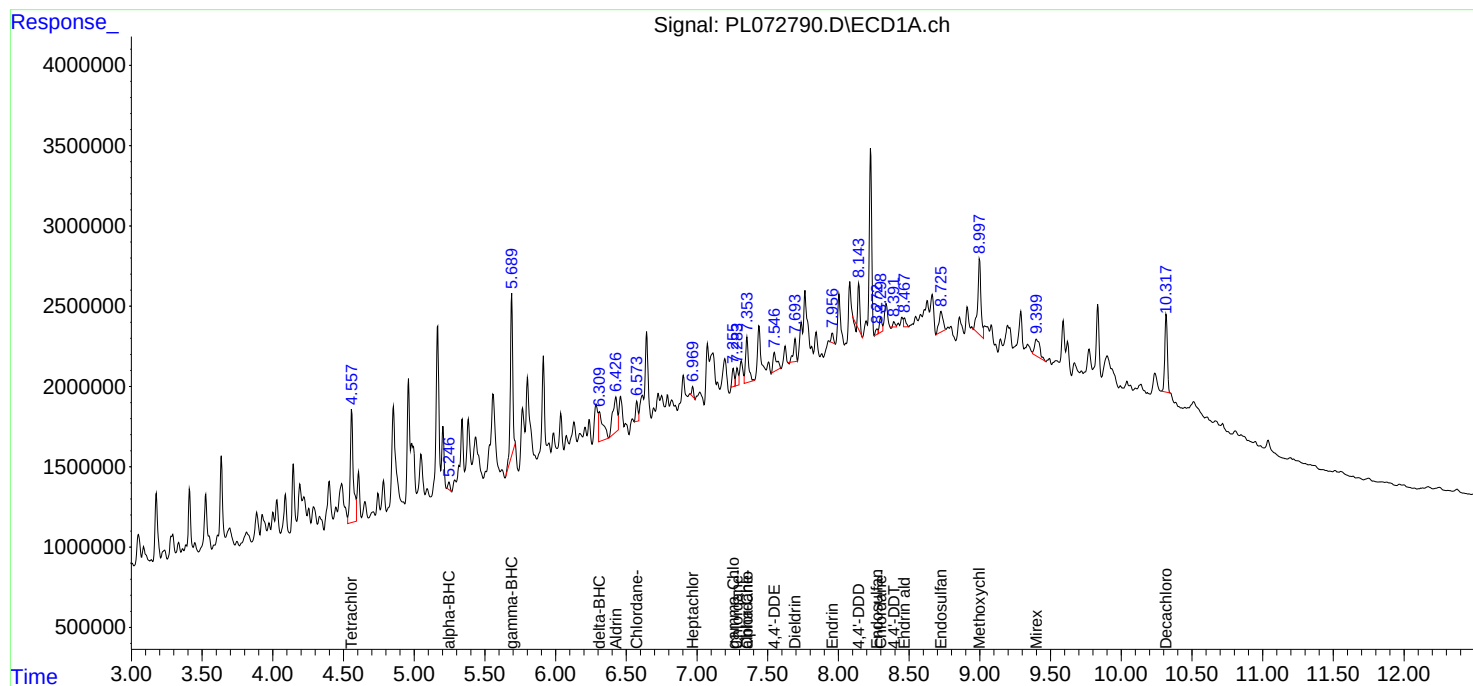
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

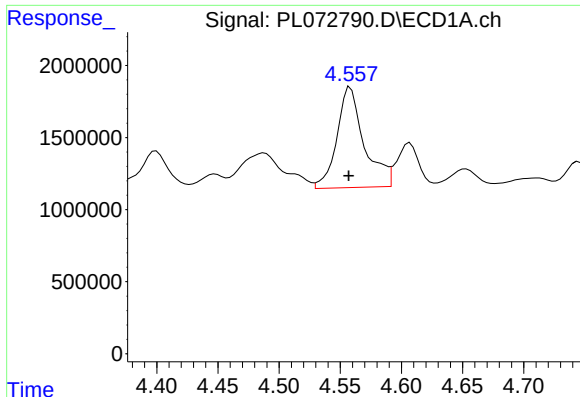
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 10:36
Operator : AR\AJ
Sample : N1565-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:30:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

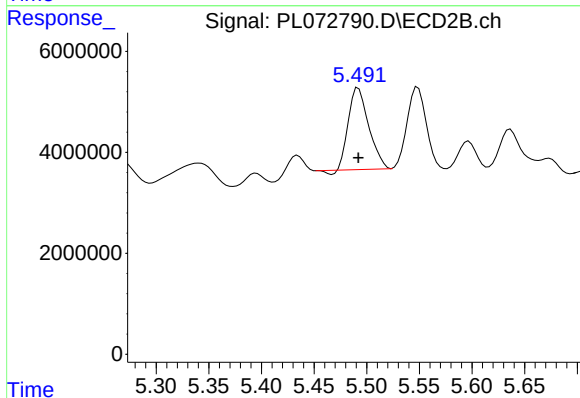




#1 Tetrachloro-m-xylene

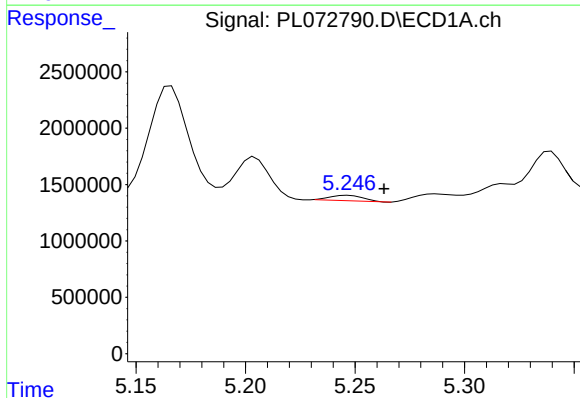
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 10775271
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



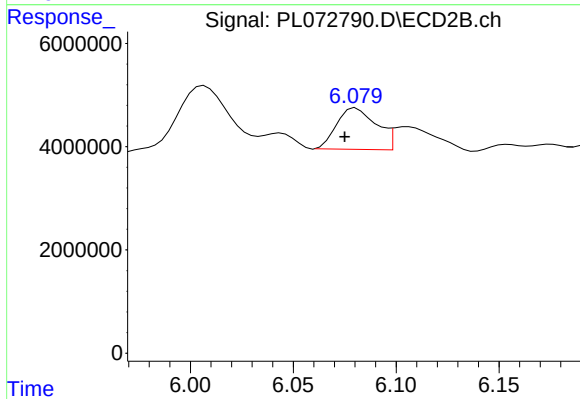
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 21588328
Conc: 12.50 ng/ml



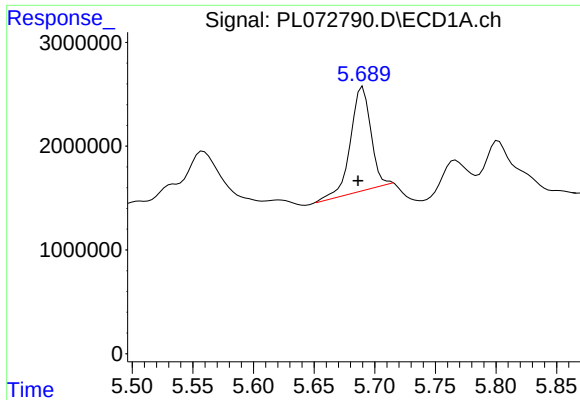
#2 alpha-BHC

R.T.: 5.247 min
Delta R.T.: -0.016 min
Response: 499695
Conc: 0.76 ng/ml



#2 alpha-BHC

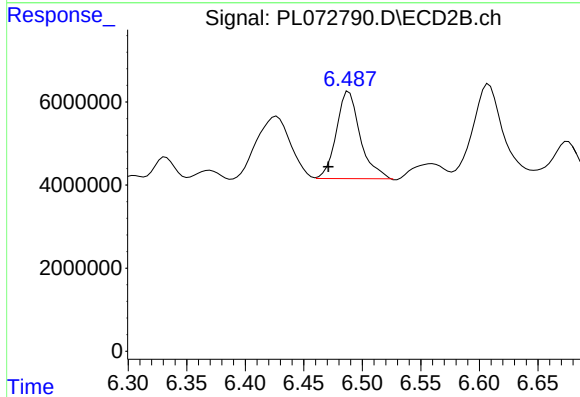
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 10758984
Conc: 4.49 ng/ml



#3 gamma-BHC (Lindane)

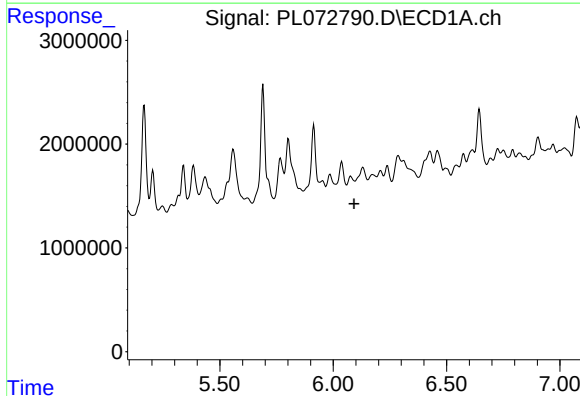
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 11921727
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



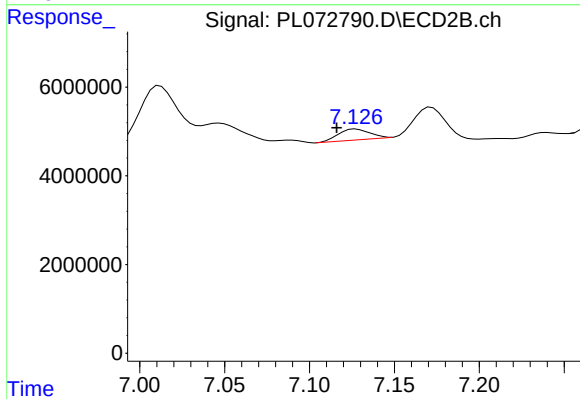
#3 gamma-BHC (Lindane)

R.T.: 6.489 min
Delta R.T.: 0.018 min
Response: 29791672
Conc: 12.94 ng/ml



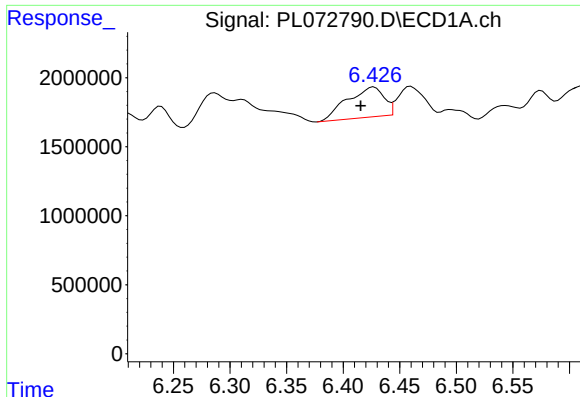
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: -104318
Conc: N.D.



#4 Heptachlor

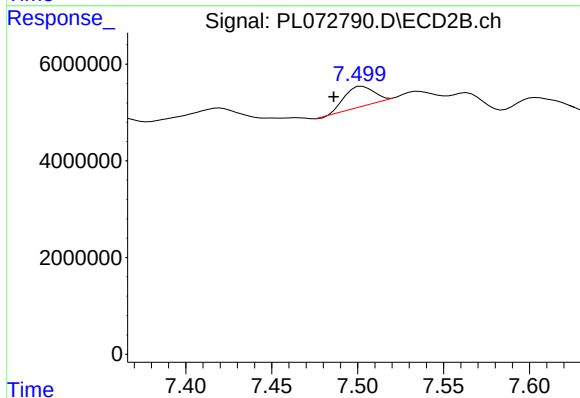
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 3120094
Conc: 1.37 ng/ml



#5 Aldrin

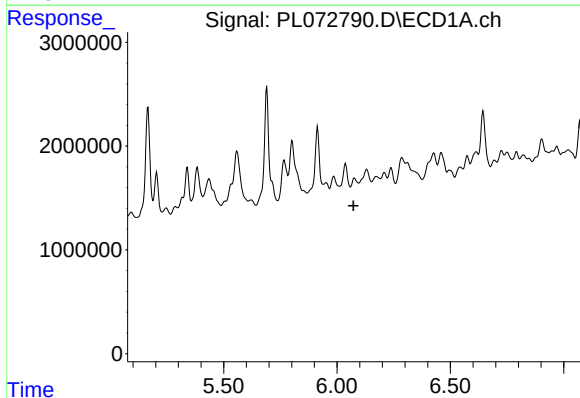
R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 4895044
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



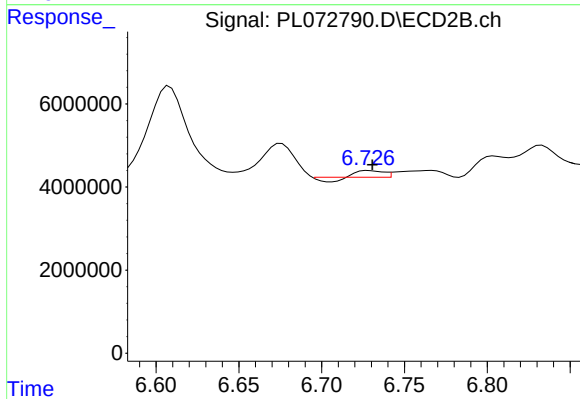
#5 Aldrin

R.T.: 7.503 min
Delta R.T.: 0.017 min
Response: 4764232
Conc: 2.23 ng/ml



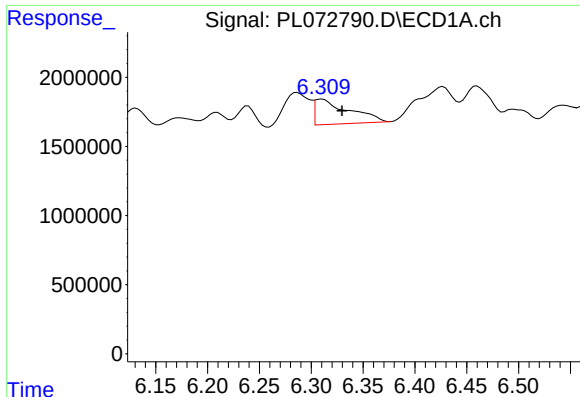
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: -104318
Conc: N.D.



#6 beta-BHC

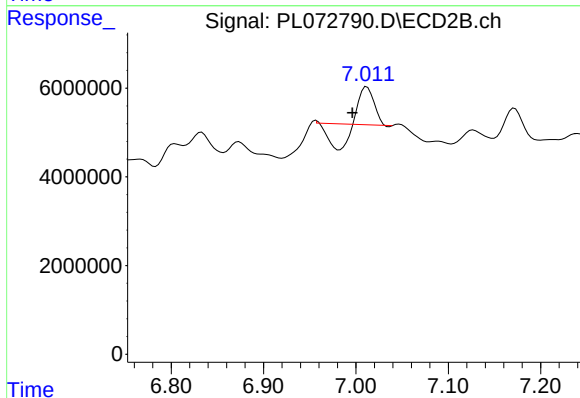
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 1052032
Conc: 1.03 ng/ml



#7 delta-BHC

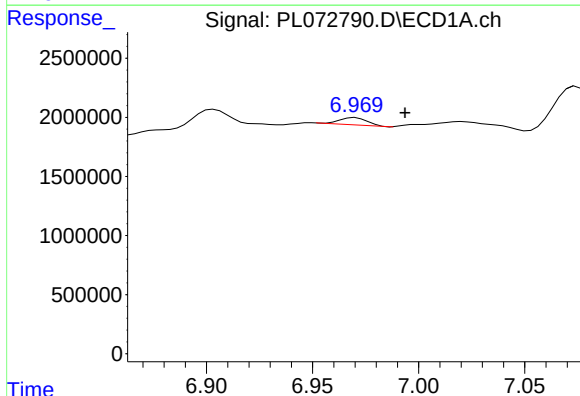
R.T.: 6.310 min
Delta R.T.: -0.020 min
Response: 4157494
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



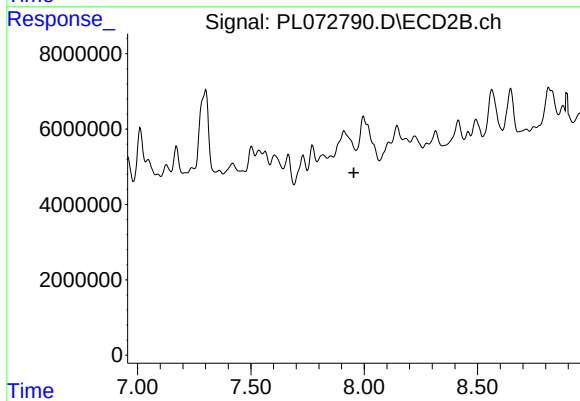
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 2430507
Conc: 1.06 ng/ml



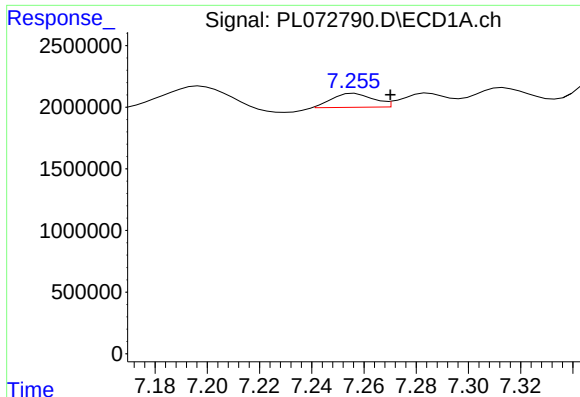
#8 Heptachlor epoxide

R.T.: 6.970 min
Delta R.T.: -0.023 min
Response: 557143
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

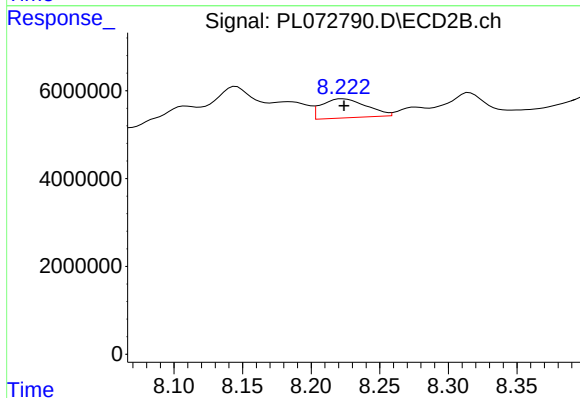
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

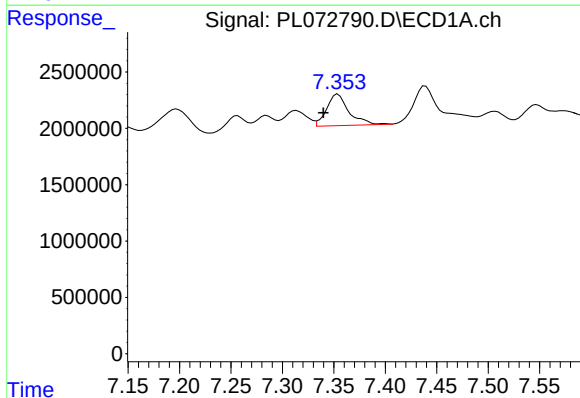
R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 1226610
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



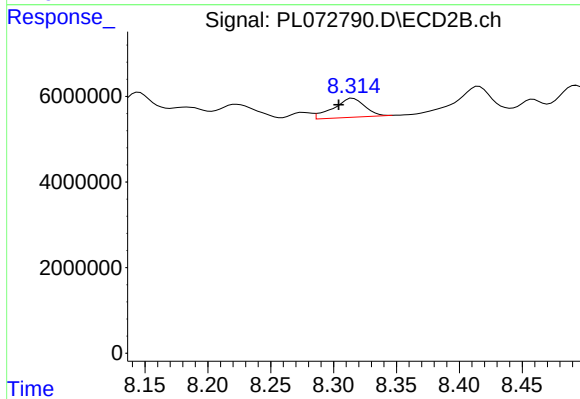
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 9890066
Conc: 5.11 ng/ml



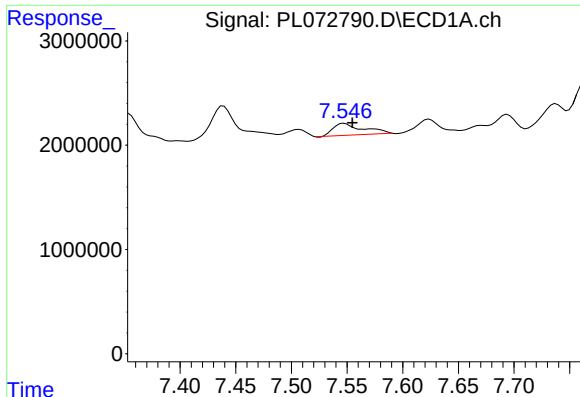
#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.014 min
Response: 4213009
Conc: 6.62 ng/ml



#11 alpha-Chlordane

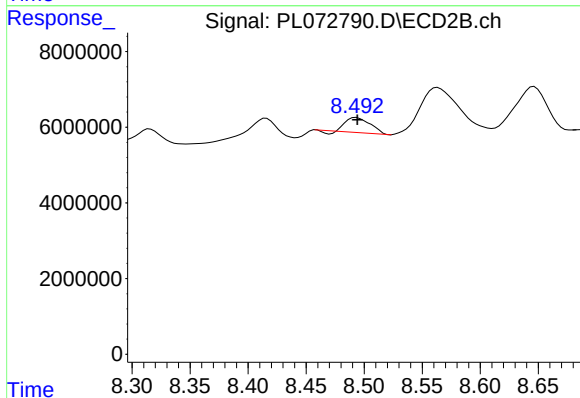
R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 7767377
Conc: 4.09 ng/ml



#12 4,4'-DDE

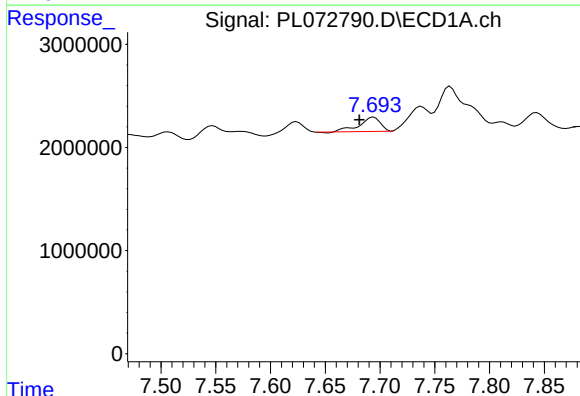
R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 2162984
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



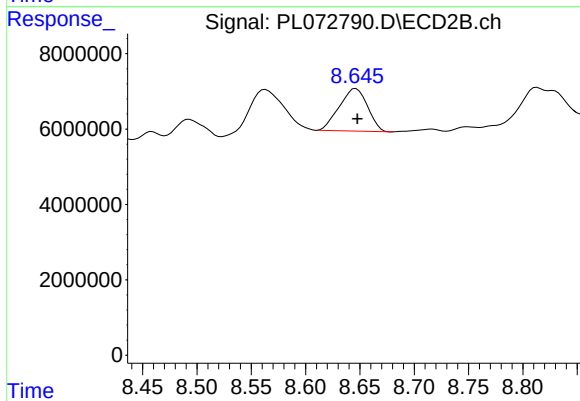
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 5540054
Conc: 2.96 ng/ml



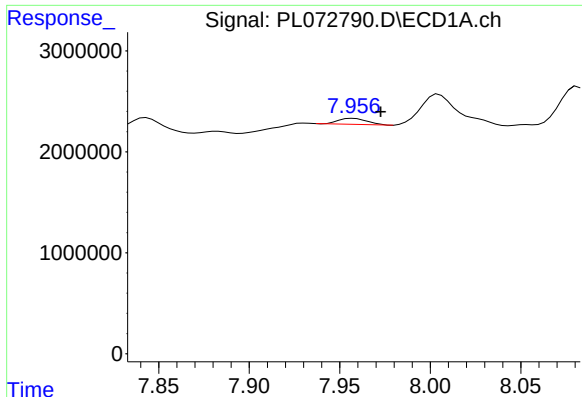
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.013 min
Response: 1831438
Conc: 2.90 ng/ml



#13 Dieldrin

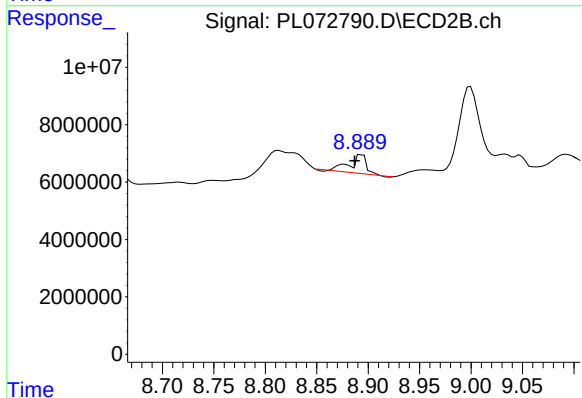
R.T.: 8.646 min
Delta R.T.: -0.001 min
Response: 20411917
Conc: 10.95 ng/ml



#14 Endrin

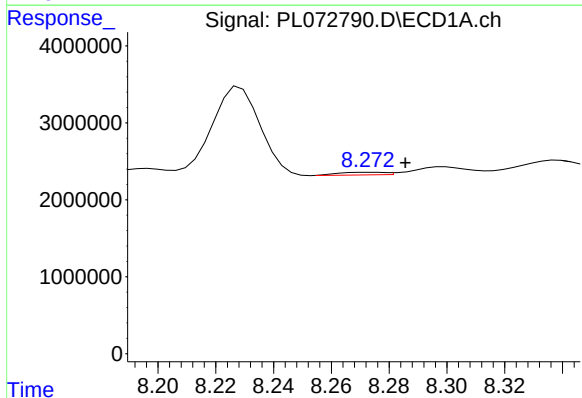
R.T.: 7.958 min
Delta R.T.: -0.015 min
Response: 653084
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



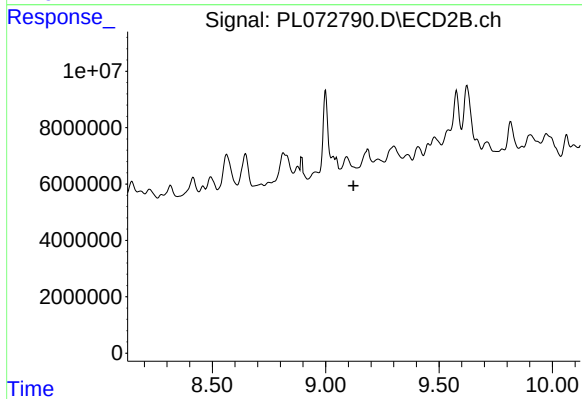
#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.007 min
Response: 6945657
Conc: 4.41 ng/ml



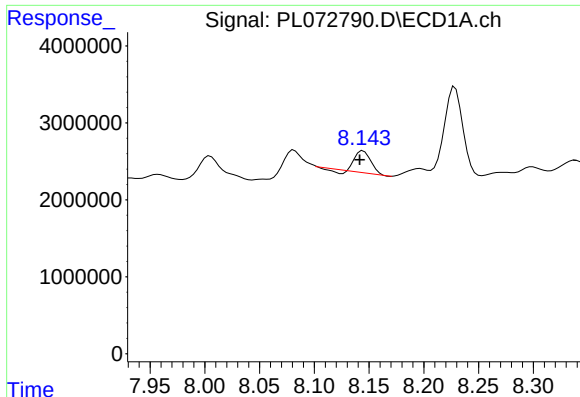
#15 Endosulfan II

R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 386915
Conc: 0.64 ng/ml



#15 Endosulfan II

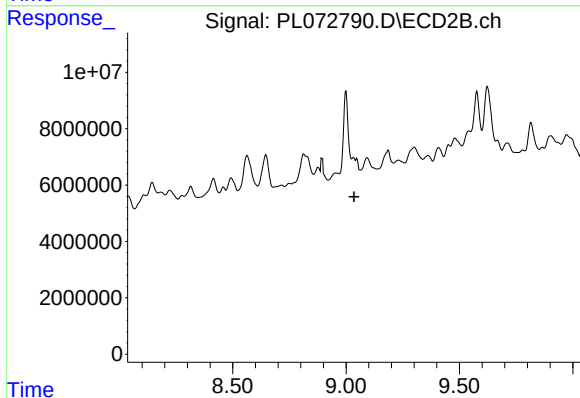
R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

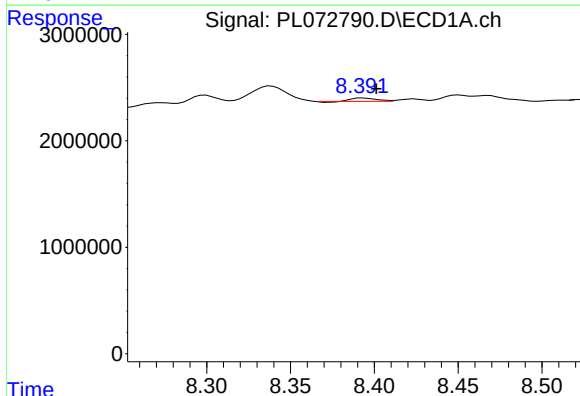
R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 2714475
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



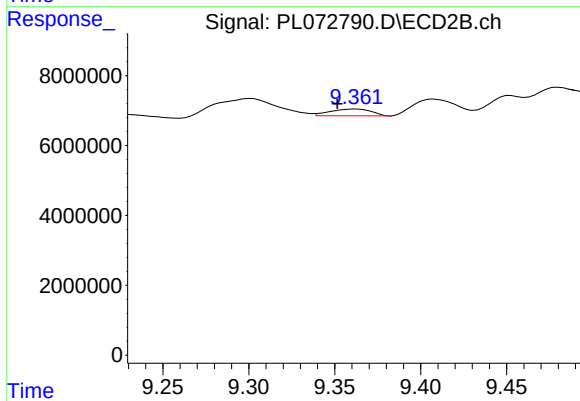
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



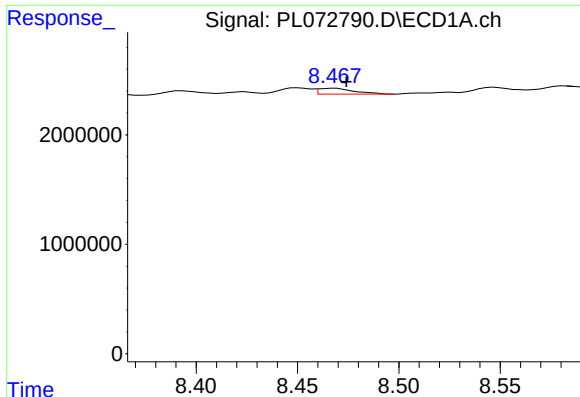
#17 4,4'-DDT

R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 297245
Conc: 0.55 ng/ml



#17 4,4'-DDT

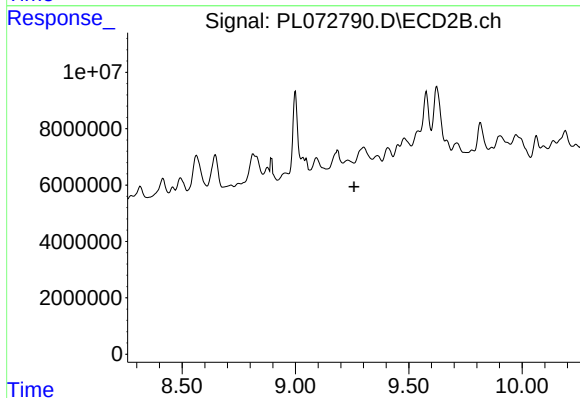
R.T.: 9.362 min
Delta R.T.: 0.011 min
Response: 3215871
Conc: 2.10 ng/ml



#18 Endrin aldehyde

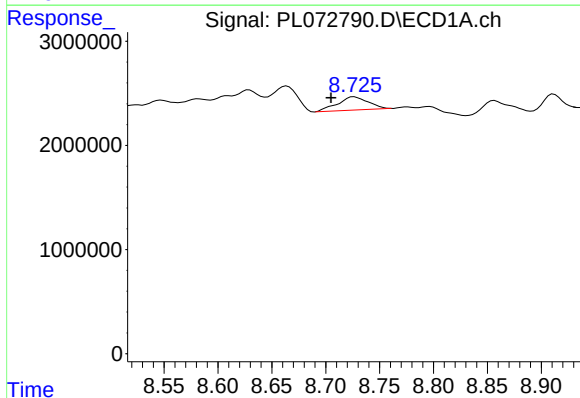
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 666232
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



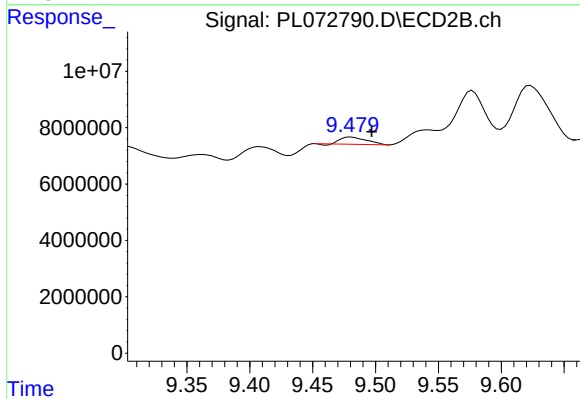
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



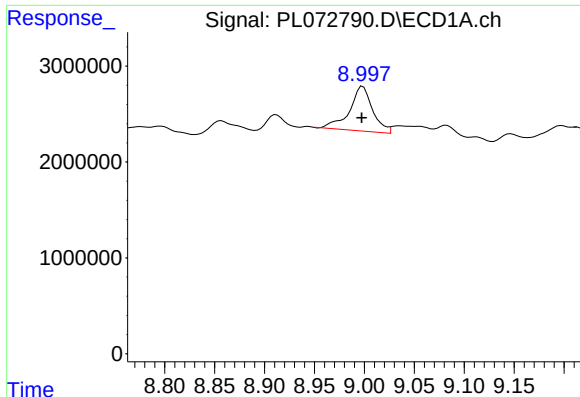
#19 Endosulfan Sulfate

R.T.: 8.726 min
Delta R.T.: 0.021 min
Response: 2443370
Conc: 4.11 ng/ml



#19 Endosulfan Sulfate

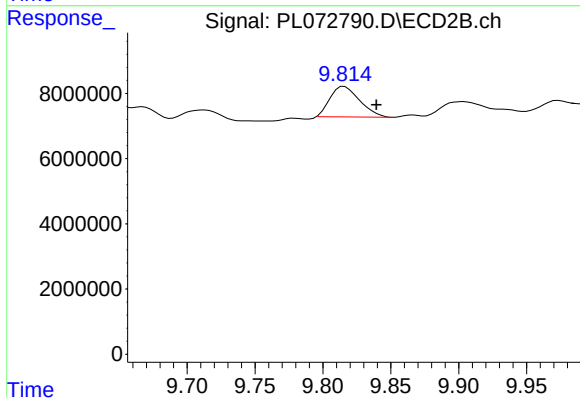
R.T.: 9.481 min
Delta R.T.: -0.016 min
Response: 3606306
Conc: 2.41 ng/ml



#20 Methoxychlor

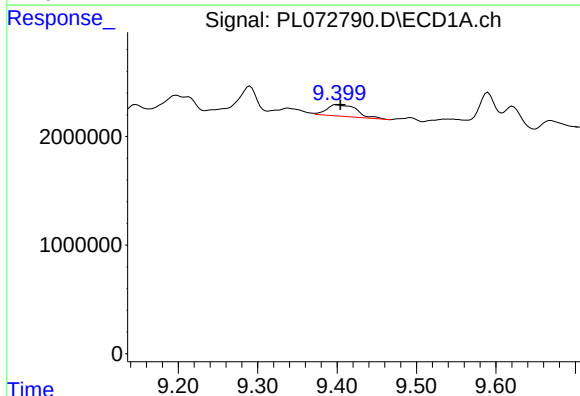
R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 7520720
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



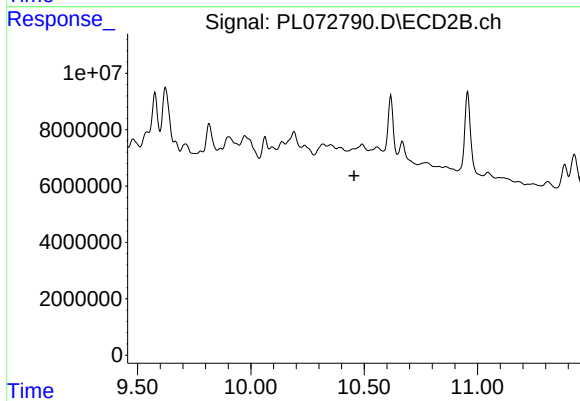
#20 Methoxychlor

R.T.: 9.816 min
Delta R.T.: -0.024 min
Response: 14227065
Conc: 17.57 ng/ml



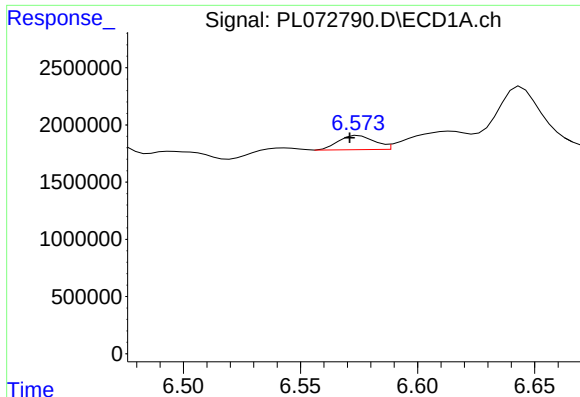
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 2792832
Conc: 4.71 ng/ml



#22 Mirex

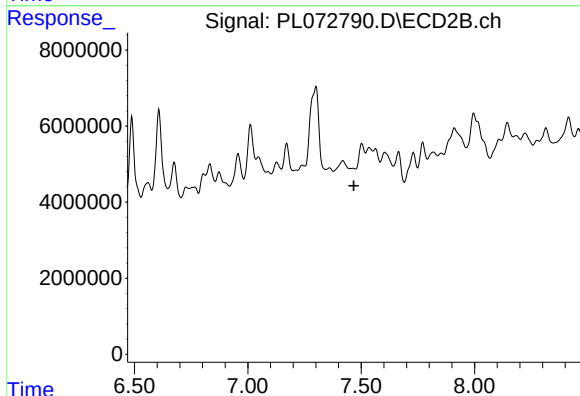
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

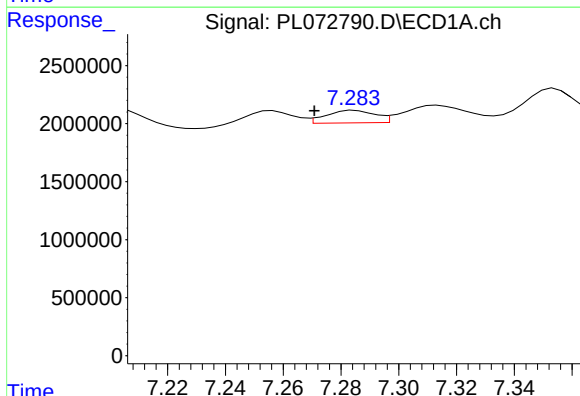
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 1328242
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



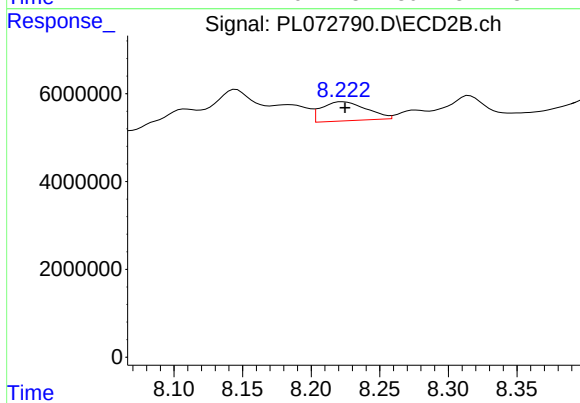
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



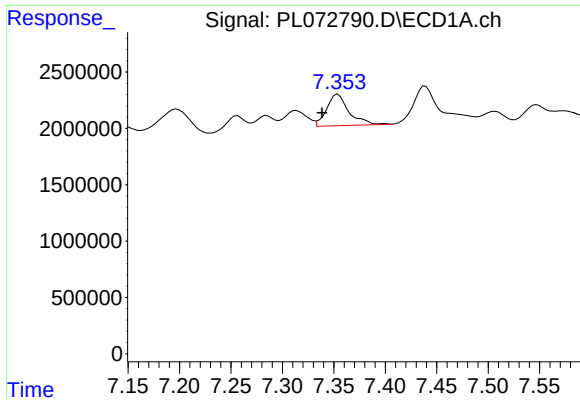
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 1265925
Conc: 18.78 ng/ml



#25 Chlordane-3

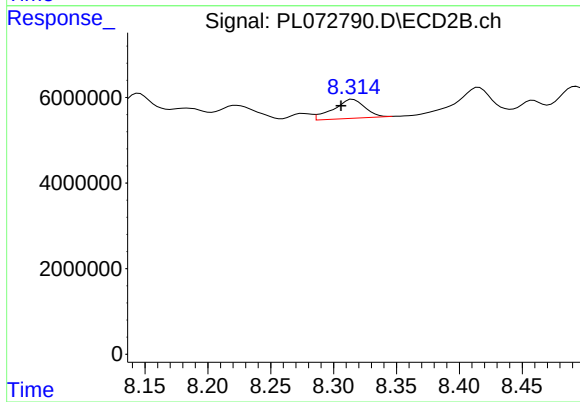
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 9890066
Conc: 33.10 ng/ml



#26 Chlordane-4

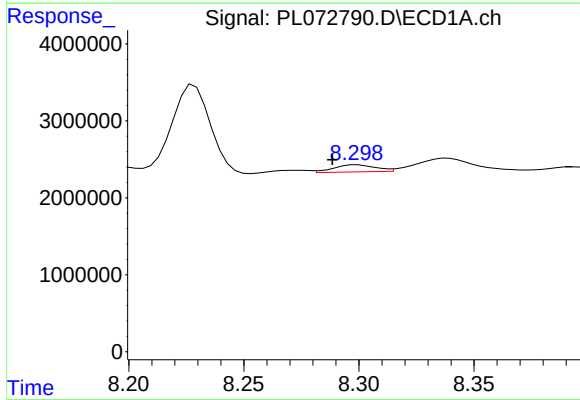
R.T.: 7.354 min
Delta R.T.: 0.015 min
Response: 4213009
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



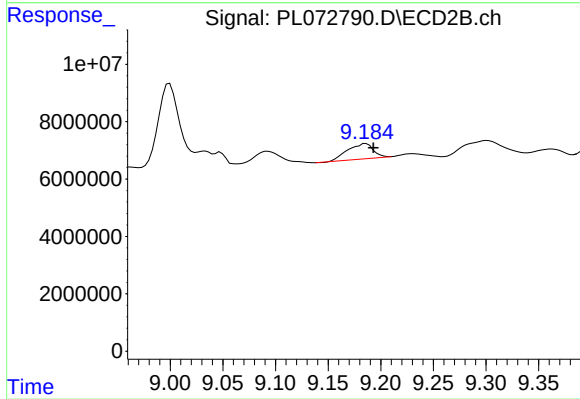
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 7767377
Conc: 21.77 ng/ml



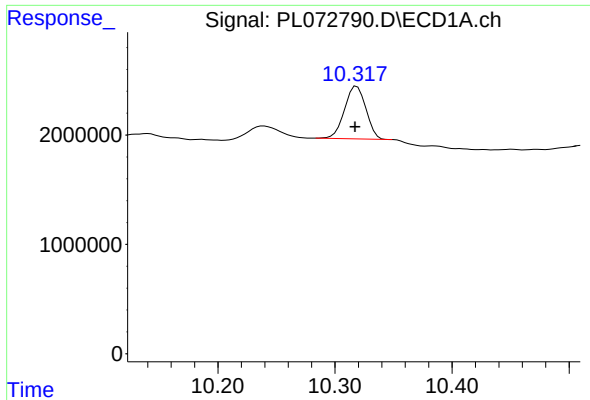
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.011 min
Response: 1155182
Conc: 45.03 ng/ml



#27 Chlordane-5

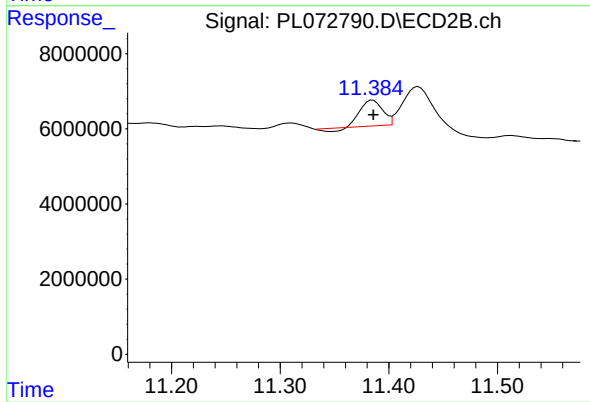
R.T.: 9.186 min
Delta R.T.: -0.007 min
Response: 8961666
Conc: 146.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 6115098
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 9034780
Conc: 5.70 ng/ml