

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 03:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:42:48 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...	4.551	5.489	11152986	40274222	23.163	23.315
2)	SA Decachlor...	10.312	11.381	16098465	38242049	21.265	24.116
Target Compounds							
2)	A alpha-BHC	5.262	0.000	53478	0	0.081	N.D. #
3)	MA gamma-BHC...	5.700	6.501f	10030	60518	0.016	0.026 #
4)	MA Heptachlor	6.067f	7.134f	98948	-99152	0.136	N.D. #
5)	MB Aldrin	6.389f	0.000	2201	0	0.003	N.D. #
6)	B beta-BHC	6.067	0.000	98948	0	0.399	N.D. #
7)	B delta-BHC	6.343	7.013f	76420	1025765	0.115	0.448 #
8)	B Heptachlo...	6.999	7.960	39832	2435207	0.063	1.262 #
9)	A Endosulfan I	7.407	8.335f	21752	1777424	0.037	1.016 #
10)	B gamma-Chl...	7.290f	8.217	241826	10853976	0.382	5.611 #
11)	B alpha-Chl...	7.347	8.290	109847	796347	0.173	0.419 #
13)	MA Dieldrin	7.680	0.000	556843	0	0.882	N.D. #
14)	MA Endrin	7.995f	0.000	1011658	0	1.727	N.D. #
15)	B Endosulfa...	0.000	9.145f	0	3479542	N.D.	2.070 #
16)	A 4,4'-DDD	0.000	9.062f	0	958838	N.D.	0.693 #
17)	MA 4,4'-DDT	8.394	9.379f	117697	272383	0.219	0.178
18)	B Endrin al...	8.446f	0.000	101940	0	0.234	N.D. #
19)	B Endosulfa...	8.708	0.000	113739	0	0.191	N.D. #
20)	A Methoxychlor	8.974f	0.000	16292	0	0.046	N.D. #
21)	B Endrin ke...	9.219	10.016f	156350	245465	0.227	0.154 #
22)	Mirex	9.415	0.000	54230	0	0.091	N.D. #
23)	Chlordane-1	0.000	6.895f	0	87027	N.D.	1.213 #
24)	Chlordane-2	6.560	0.000	76346	0	3.019	N.D. #
25)	Chlordane-3	7.290f	8.217	241826	10853976	3.588	36.321 #
26)	Chlordane-4	7.347	8.290f	109847	796347	1.497	2.232 #

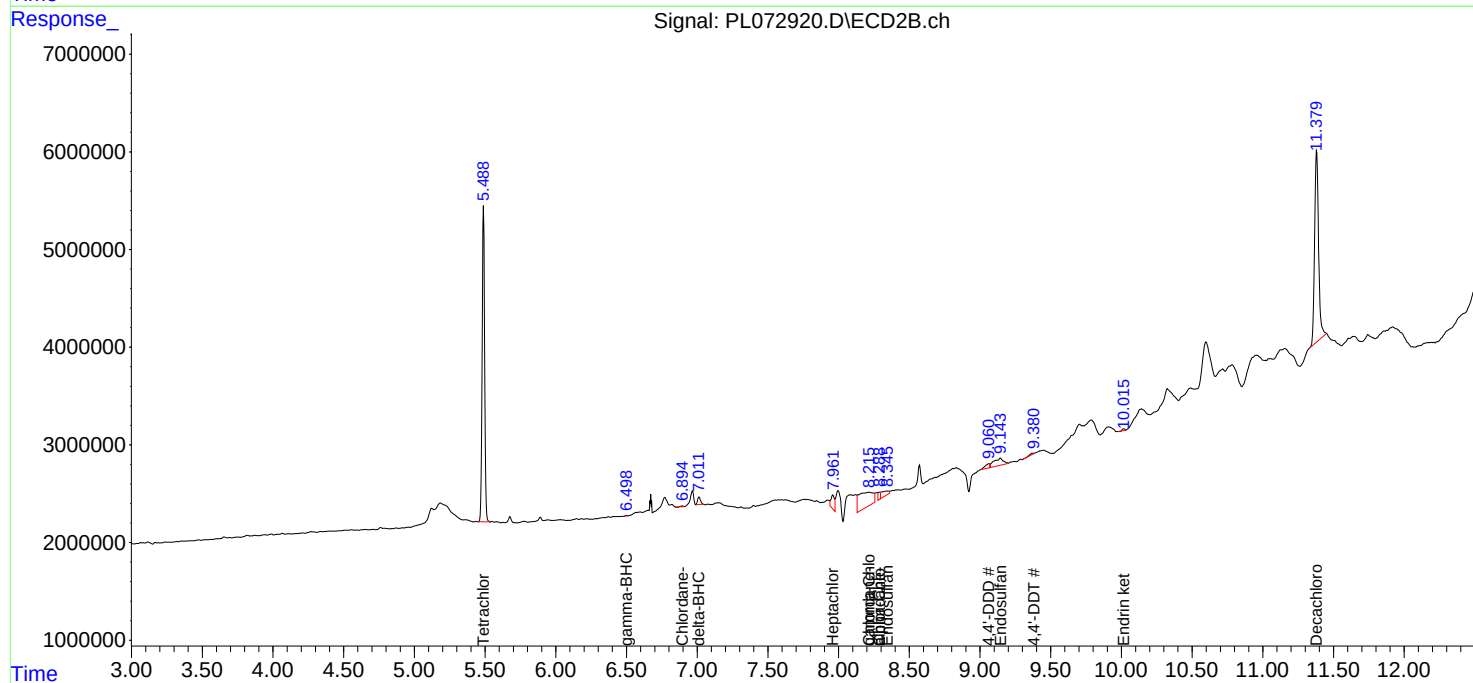
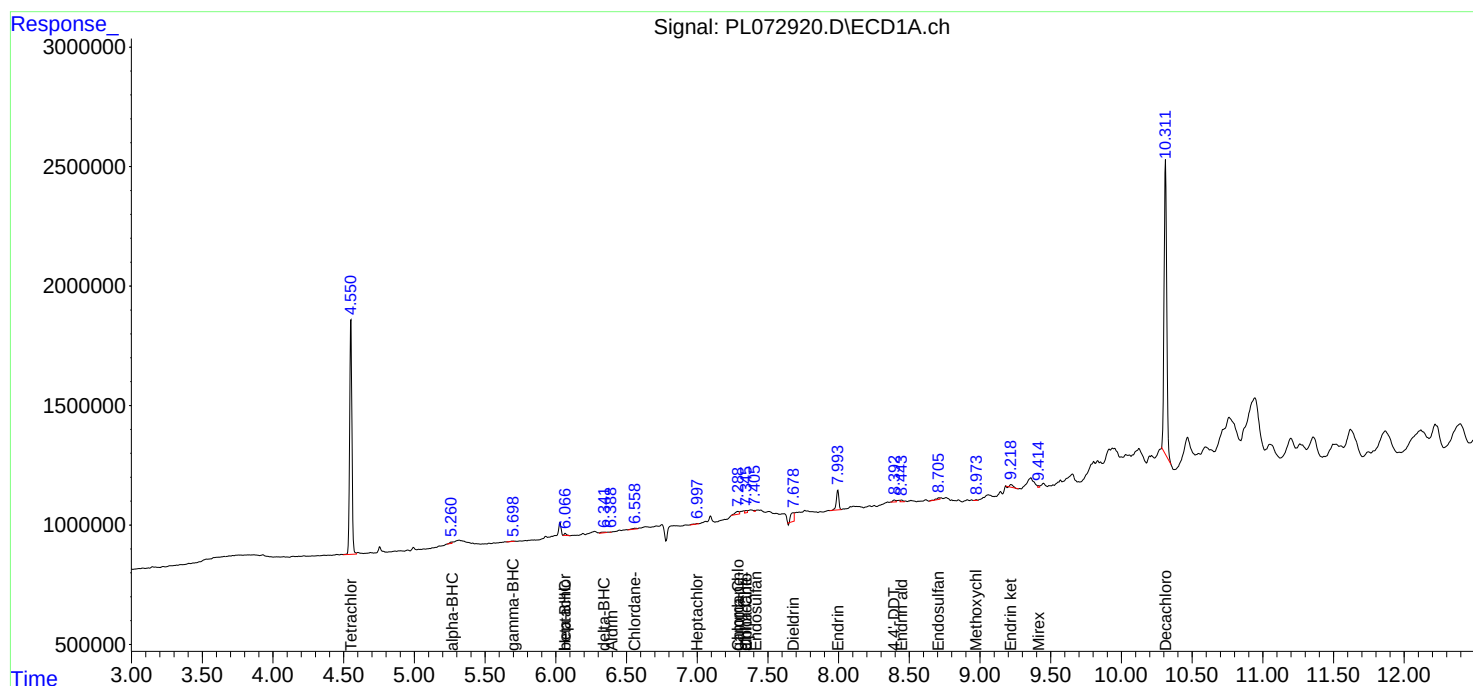
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

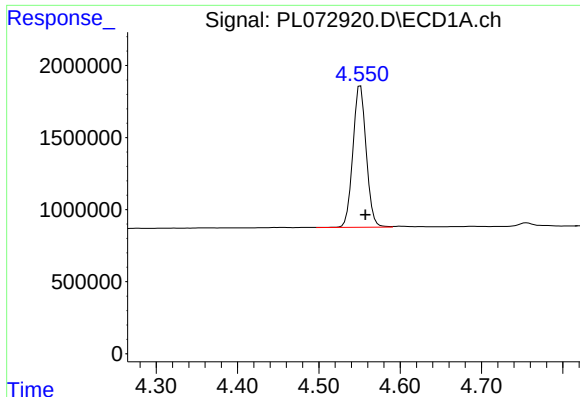
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 03:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:42:48 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

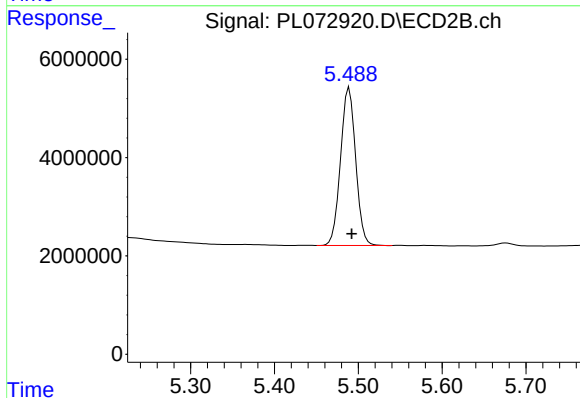




#1 Tetrachloro-m-xylene

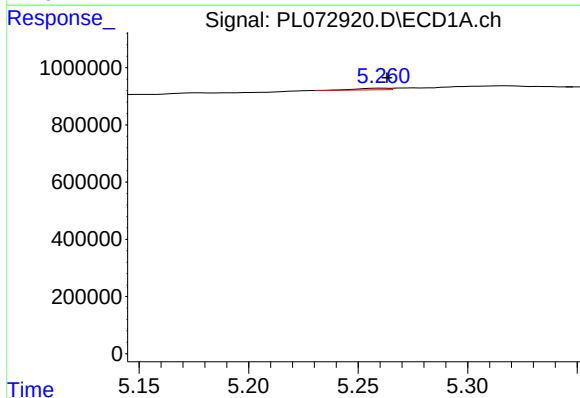
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 11152986
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



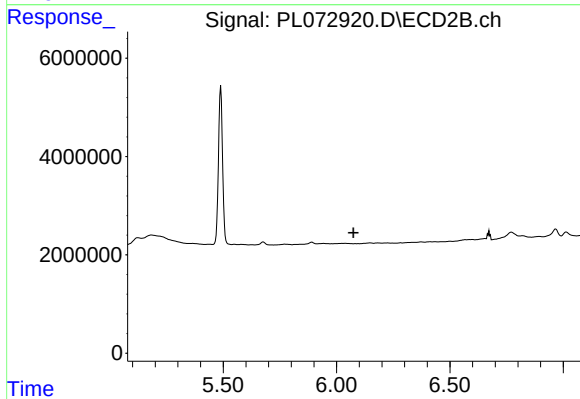
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 40274222
Conc: 23.32 ng/ml



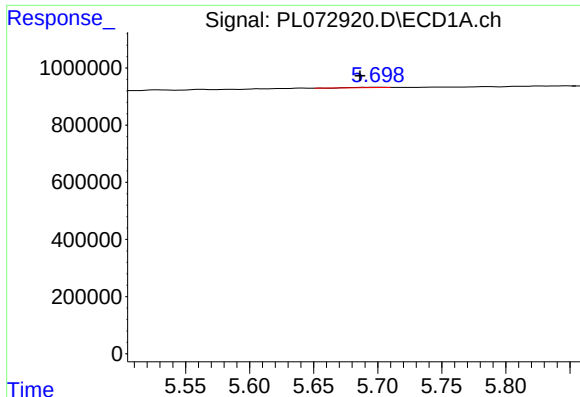
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 53478
Conc: 0.08 ng/ml



#2 alpha-BHC

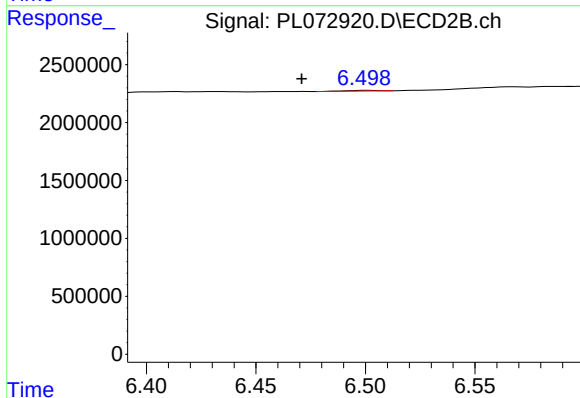
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

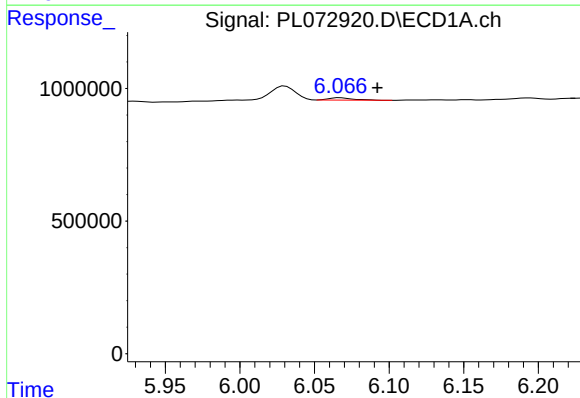
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 10030
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



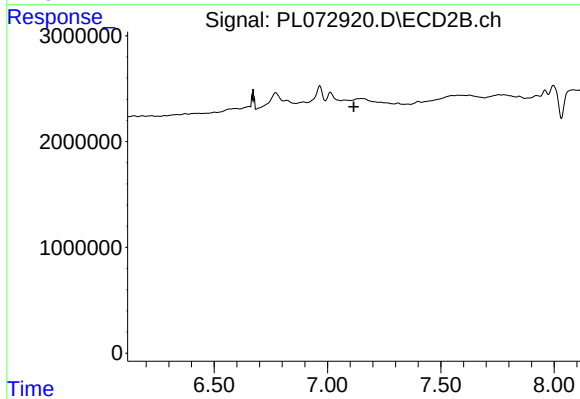
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: 0.030 min
Response: 60518
Conc: 0.03 ng/ml



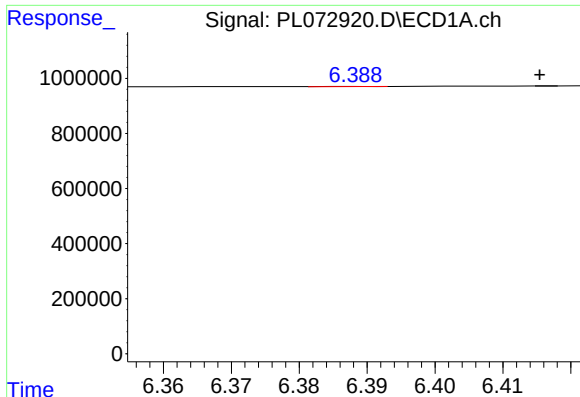
#4 Heptachlor

R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 98948
Conc: 0.14 ng/ml



#4 Heptachlor

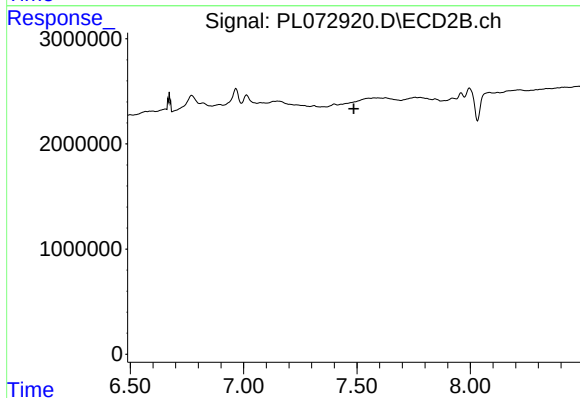
R.T.: 7.134 min
Delta R.T.: 0.018 min
Response: -99152
Conc: N.D.



#5 Aldrin

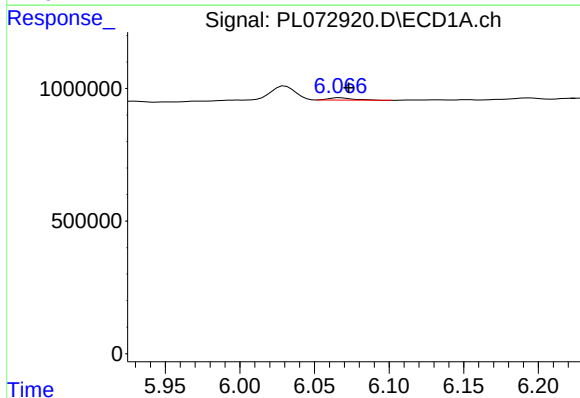
R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 2201
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



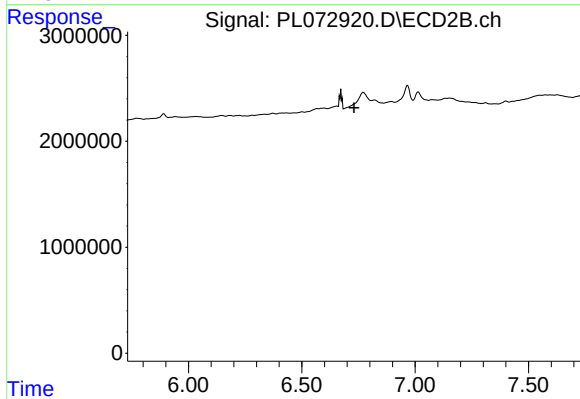
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



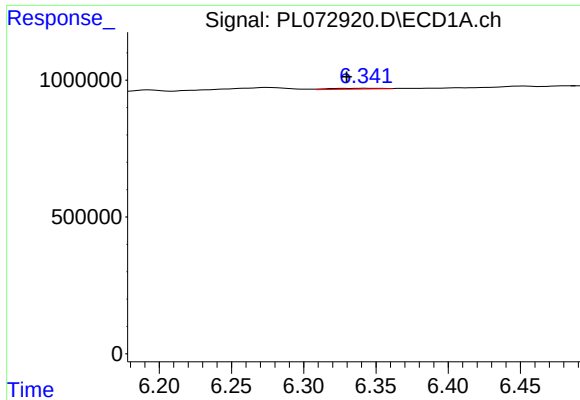
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 98948
Conc: 0.40 ng/ml



#6 beta-BHC

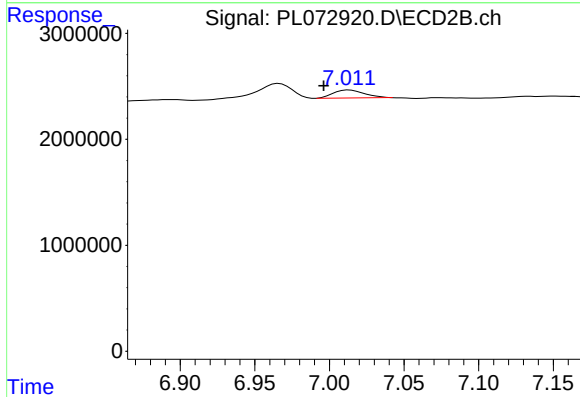
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

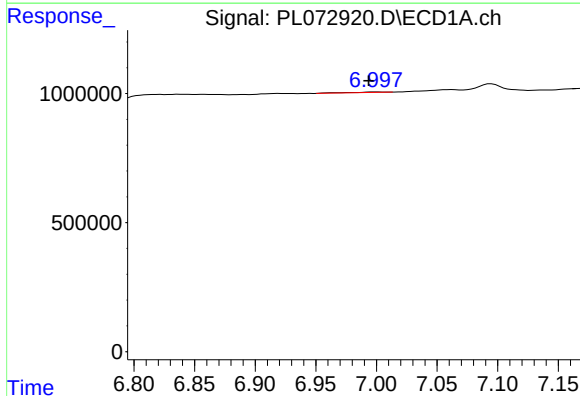
R.T.: 6.343 min
Delta R.T.: 0.013 min
Response: 76420
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



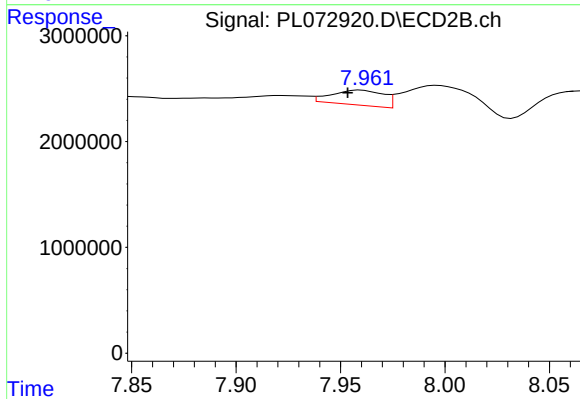
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1025765
Conc: 0.45 ng/ml



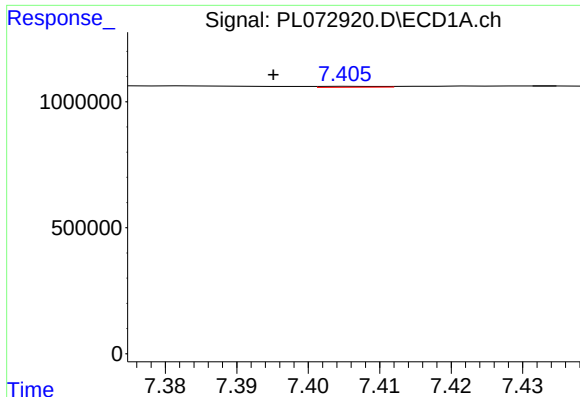
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 39832
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

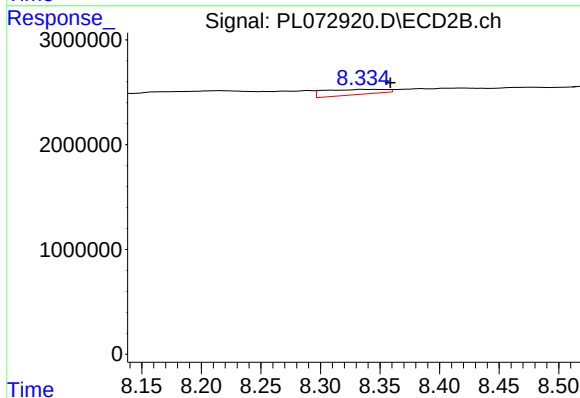
R.T.: 7.960 min
Delta R.T.: 0.006 min
Response: 2435207
Conc: 1.26 ng/ml



#9 Endosulfan I

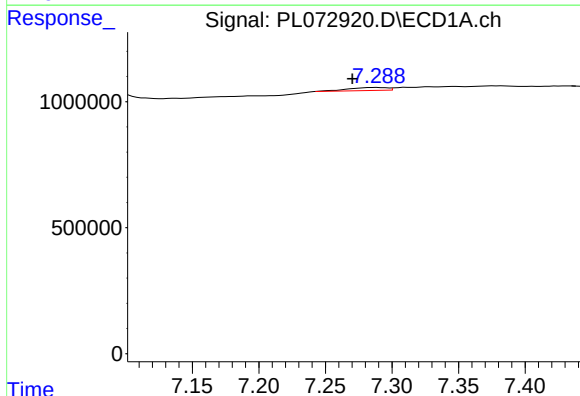
R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 21752
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



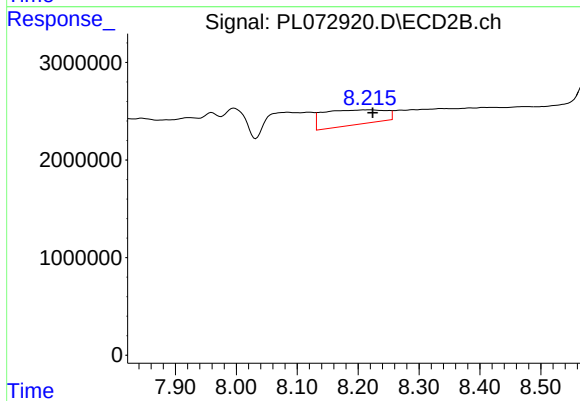
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: -0.023 min
Response: 1777424
Conc: 1.02 ng/ml



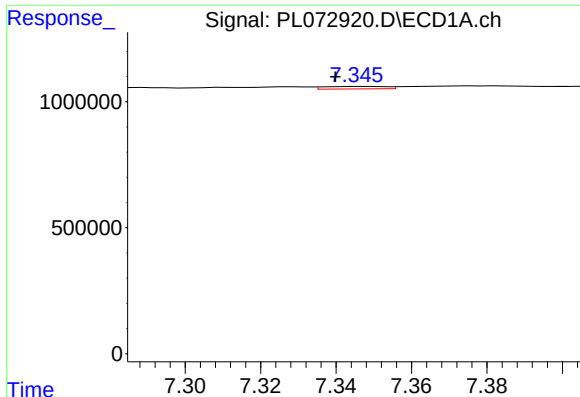
#10 gamma-Chlordane

R.T.: 7.290 min
Delta R.T.: 0.019 min
Response: 241826
Conc: 0.38 ng/ml



#10 gamma-Chlordane

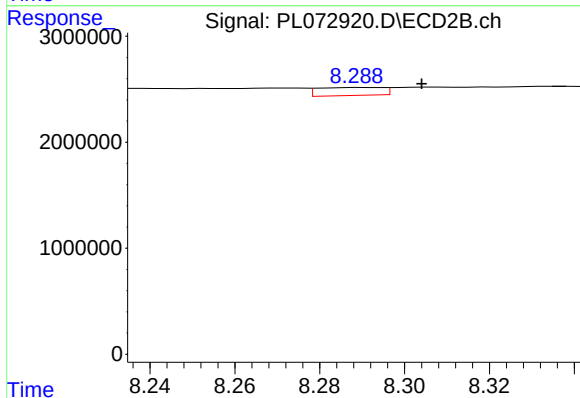
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 10853976
Conc: 5.61 ng/ml



#11 alpha-Chlordane

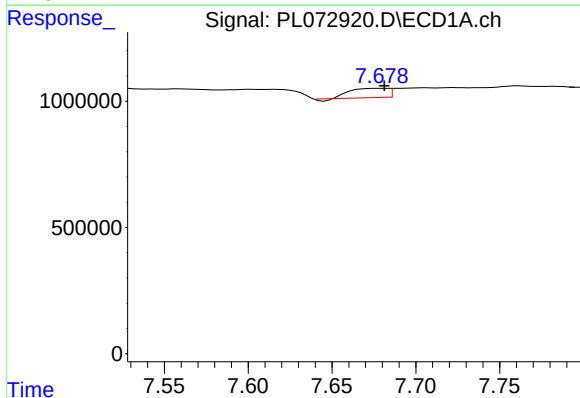
R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 109847
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



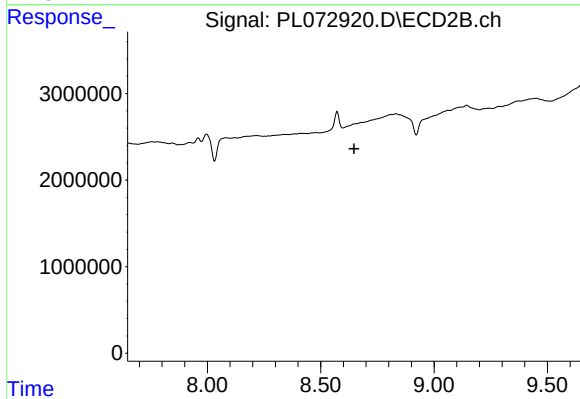
#11 alpha-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.014 min
Response: 796347
Conc: 0.42 ng/ml



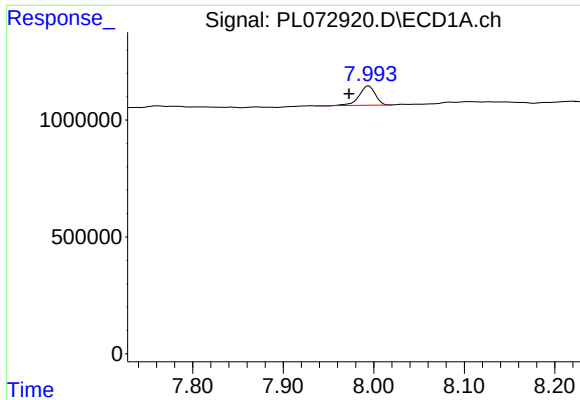
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 556843
Conc: 0.88 ng/ml



#13 Dieldrin

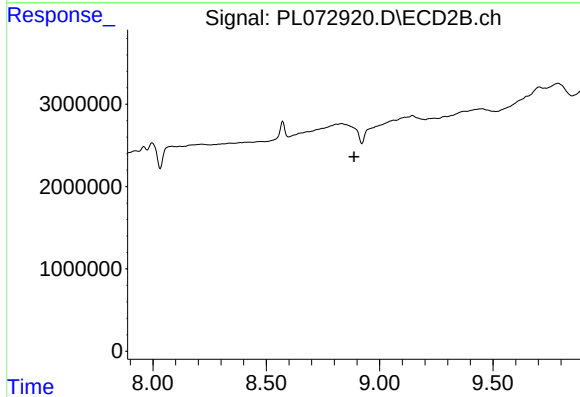
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

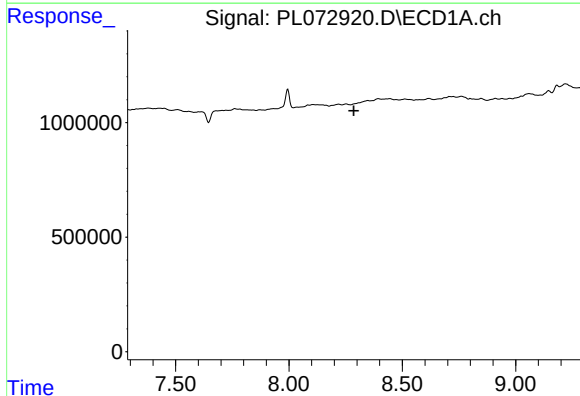
R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 1011658
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



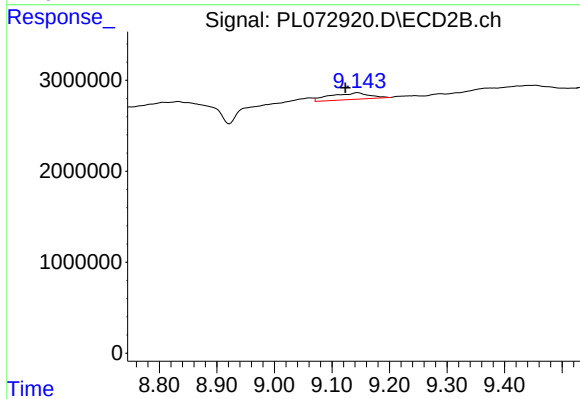
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



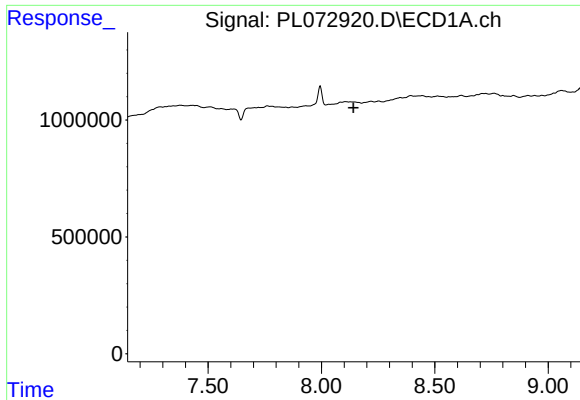
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

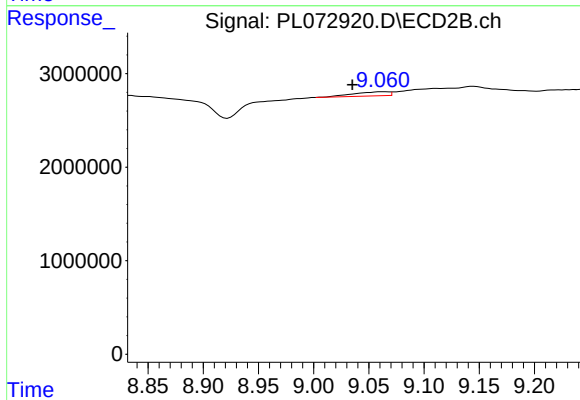
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 3479542
Conc: 2.07 ng/ml



#16 4,4'-DDD

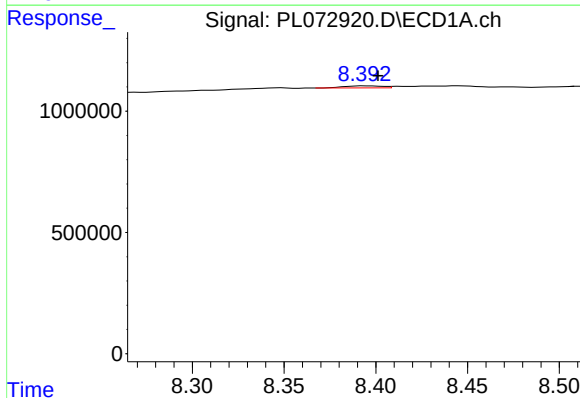
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



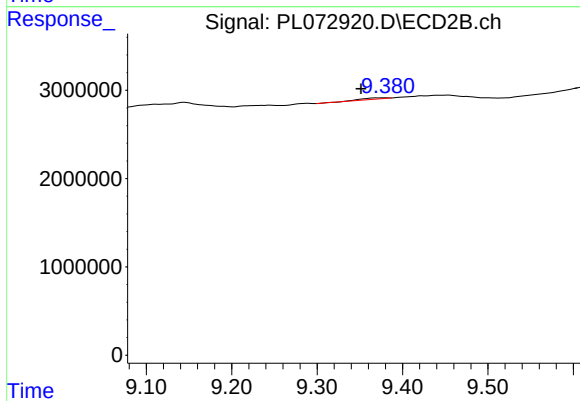
#16 4,4'-DDD

R.T.: 9.062 min
Delta R.T.: 0.027 min
Response: 958838
Conc: 0.69 ng/ml



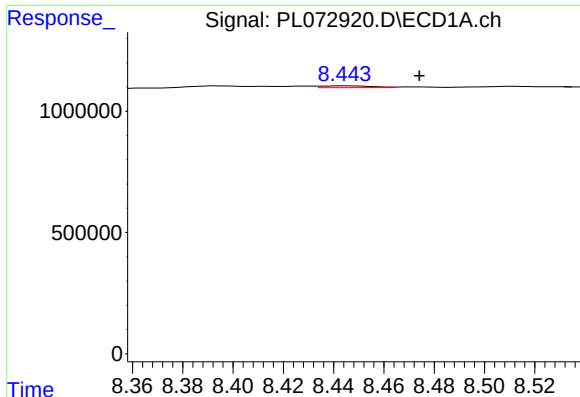
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 117697
Conc: 0.22 ng/ml



#17 4,4'-DDT

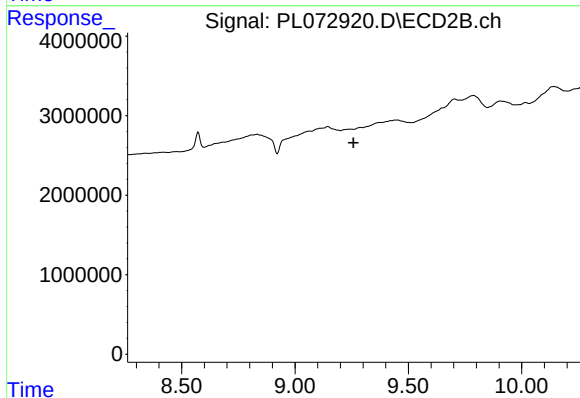
R.T.: 9.379 min
Delta R.T.: 0.027 min
Response: 272383
Conc: 0.18 ng/ml



#18 Endrin aldehyde

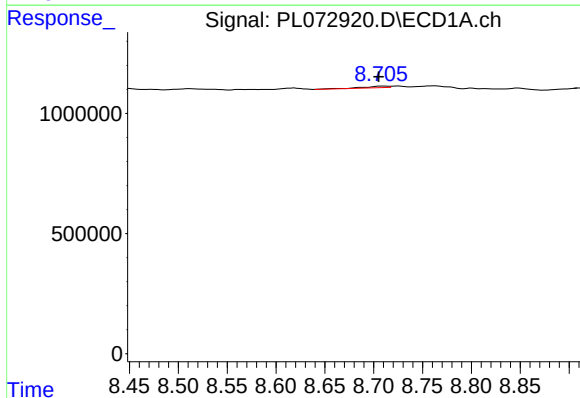
R.T.: 8.446 min
Delta R.T.: -0.029 min
Response: 101940
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



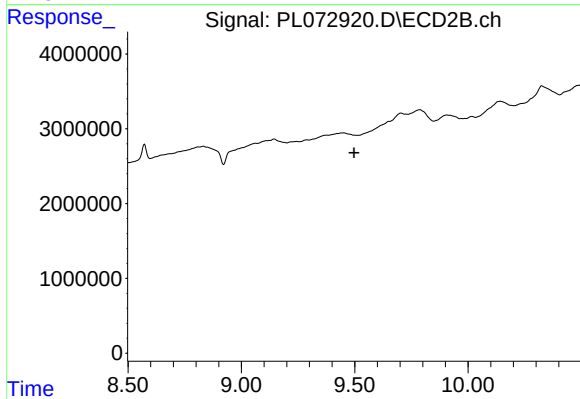
#18 Endrin aldehyde

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



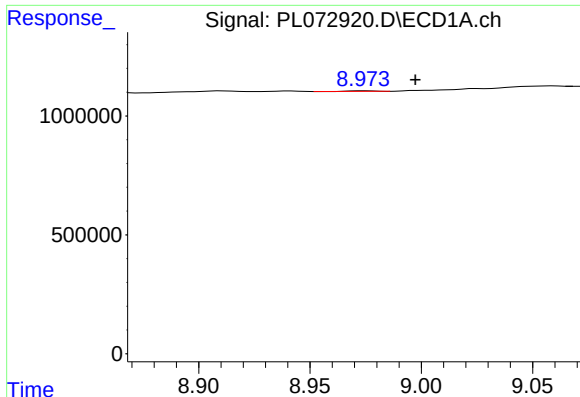
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 113739
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

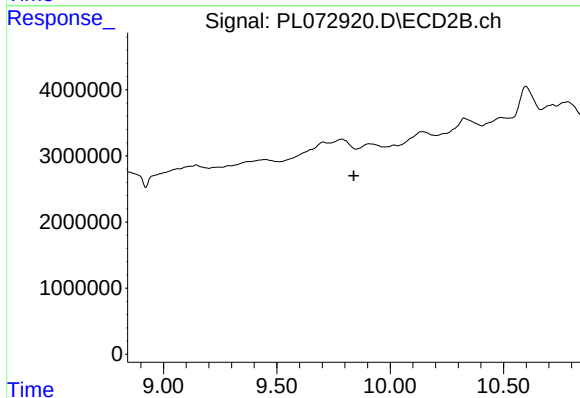
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

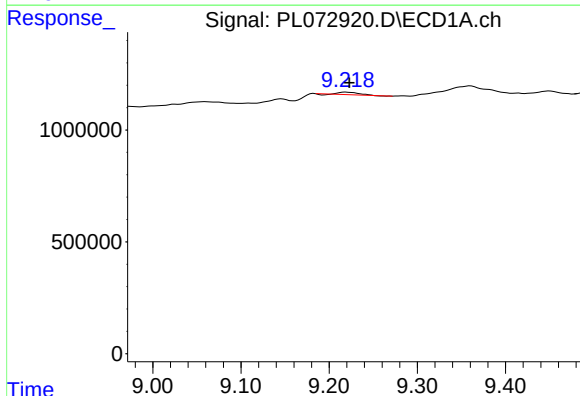
R.T.: 8.974 min
Delta R.T.: -0.023 min
Response: 16292
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



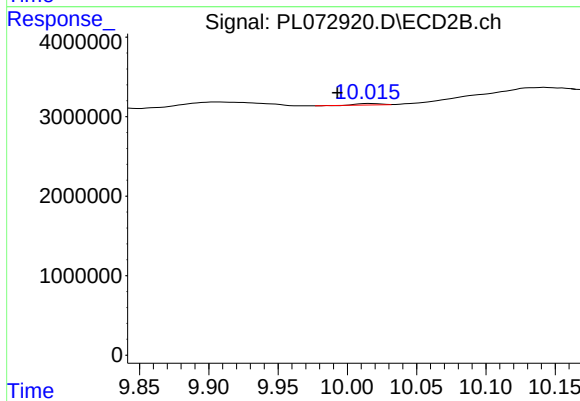
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



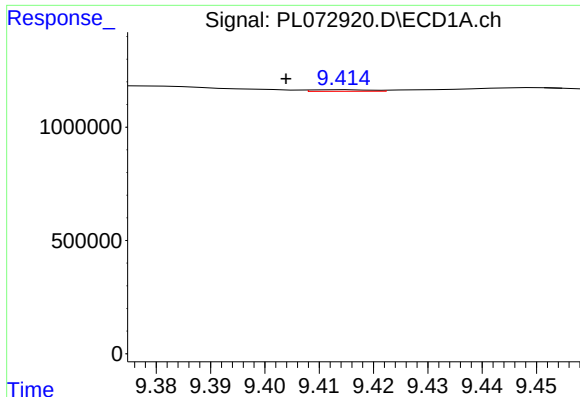
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 156350
Conc: 0.23 ng/ml



#21 Endrin ketone

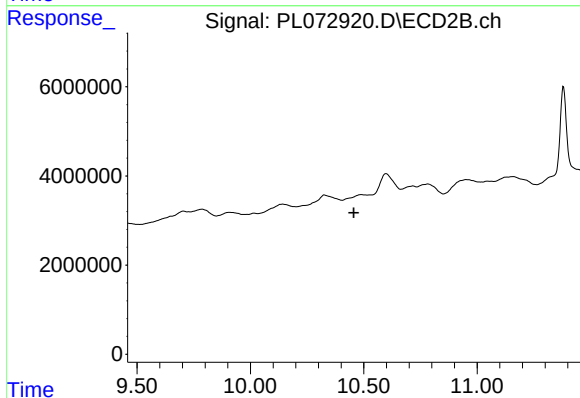
R.T.: 10.016 min
Delta R.T.: 0.023 min
Response: 245465
Conc: 0.15 ng/ml



#22 Mirex

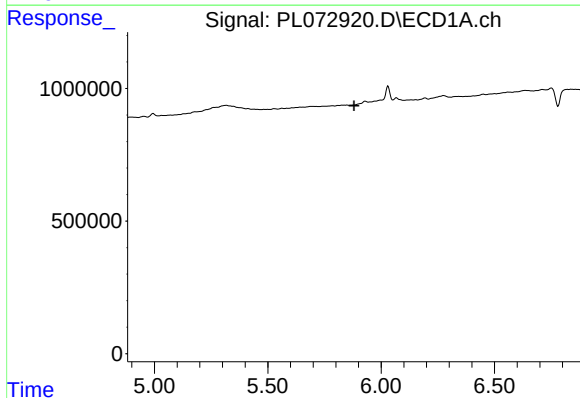
R.T.: 9.415 min
Delta R.T.: 0.011 min
Response: 54230
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



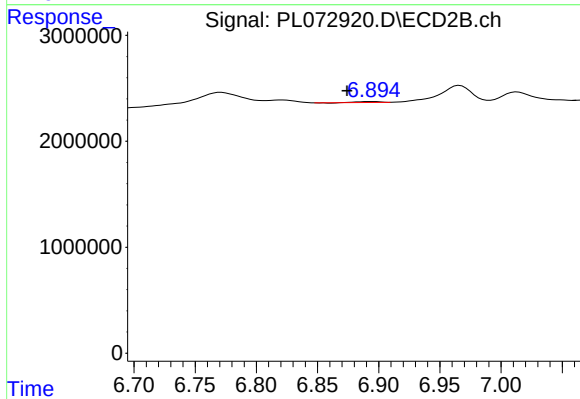
#22 Mirex

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



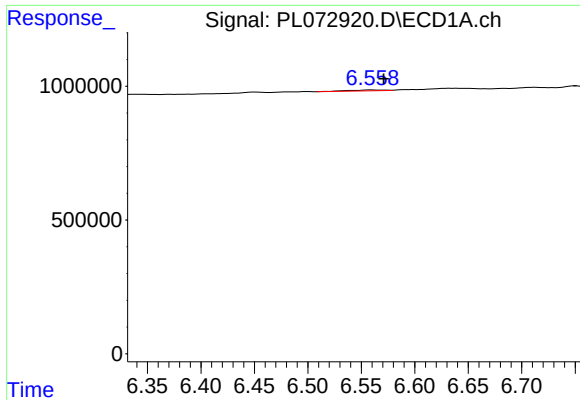
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#23 Chlordane-1

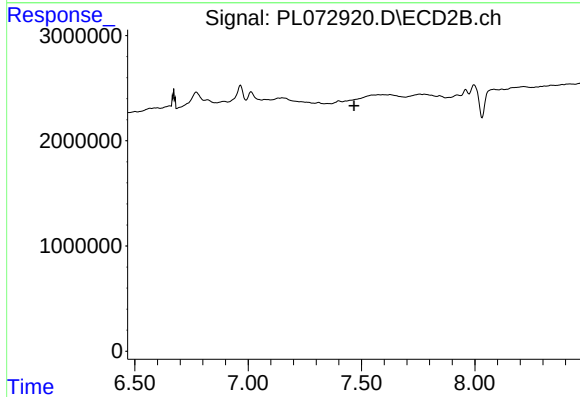
R.T.: 6.895 min
Delta R.T.: 0.021 min
Response: 87027
Conc: 1.21 ng/ml



#24 Chlordane-2

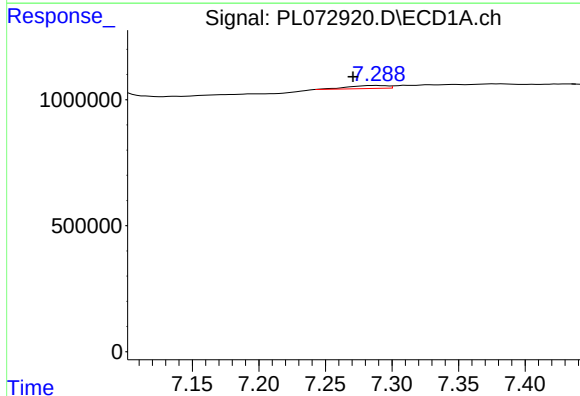
R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 76346
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



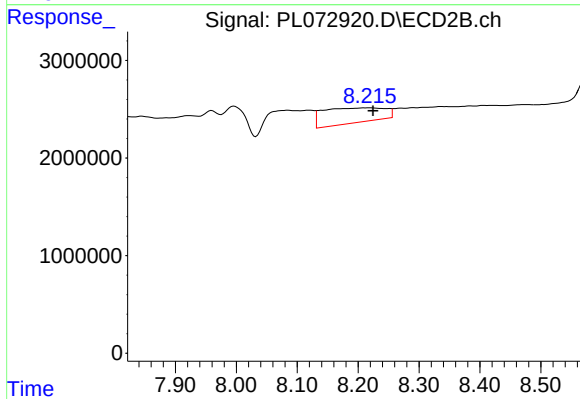
#24 Chlordane-2

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



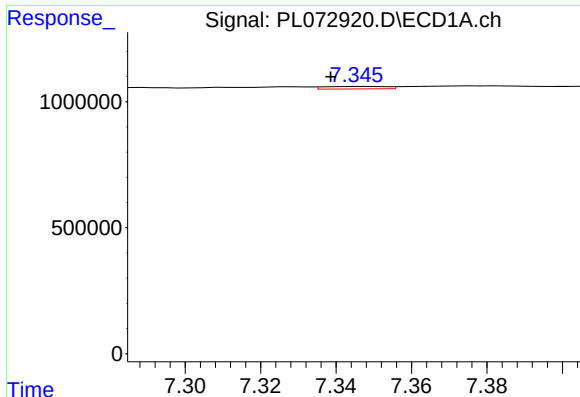
#25 Chlordane-3

R.T.: 7.290 min
Delta R.T.: 0.019 min
Response: 241826
Conc: 3.59 ng/ml



#25 Chlordane-3

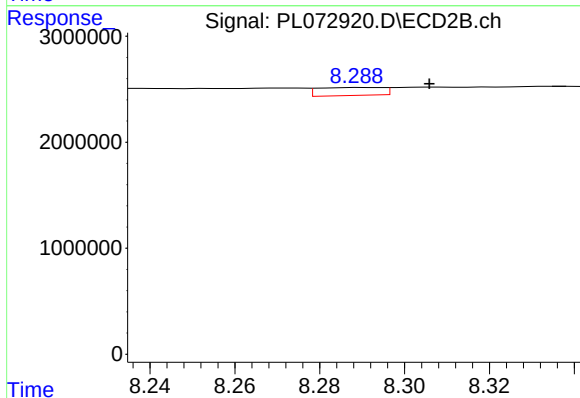
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 10853976
Conc: 36.32 ng/ml



#26 Chlordane-4

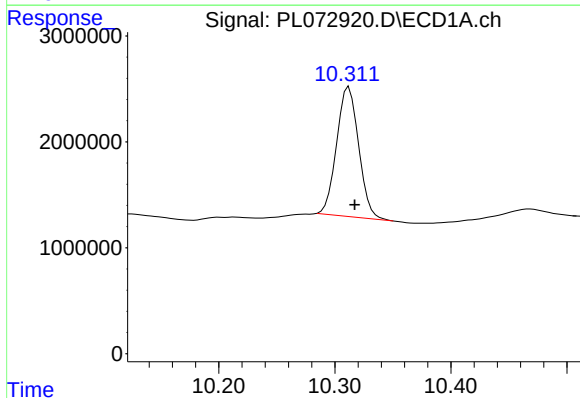
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 109847
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



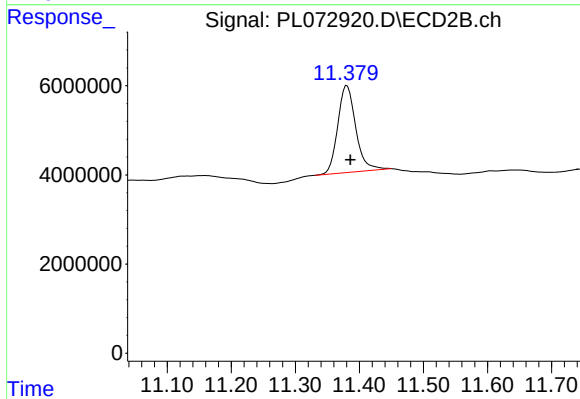
#26 Chlordane-4

R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 796347
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 16098465
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 38242049
Conc: 24.12 ng/ml