

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 09:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:06:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.569	0.000	139846	0	0.252	N.D. #
28)	SA Decachlor...	10.329	0.000	328499	0	0.370	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	6.075	0	192114	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	6.472	0	262100	N.D.	0.116 #
4)	MA Heptachlor	6.081	0.000	210039	0	0.243	N.D. #
5)	MB Aldrin	0.000	7.492	0	149877	N.D.	0.068 #
6)	B beta-BHC	6.081	6.731	210039	512124	0.635	0.517
7)	B delta-BHC	6.339	6.998	439109	1302690	0.554	0.529
8)	B Heptachlo...	0.000	7.966	0	11140007	N.D.	5.564 #
9)	A Endosulfan I	0.000	8.361	0	1187284	N.D.	0.656 #
10)	B gamma-Chl...	0.000	8.227	0	6743055	N.D.	3.337 #
11)	B alpha-Chl...	0.000	8.310	0	3276247	N.D.	1.652 #
12)	B 4,4'-DDE	0.000	8.496	0	293310	N.D.	0.155 #
13)	MA Dieldrin	7.693	8.653	429432	299022	0.567	0.152 #
14)	MA Endrin	0.000	8.894	0	4988335	N.D.	3.009 #
15)	B Endosulfa...	8.295	9.128	240939	2344390	0.324	1.367 #
16)	A 4,4'-DDD	0.000	9.044	0	845302	N.D.	0.591 #
17)	MA 4,4'-DDT	0.000	9.357	0	858298	N.D.	0.543 #
18)	B Endrin al...	0.000	9.262	0	705376	N.D.	0.568 #
19)	B Endosulfa...	8.714	9.499	301958	464218	0.412	0.297 #
20)	A Methoxychlor	9.007	0.000	166878	0	0.396	N.D. #
21)	B Endrin ke...	0.000	9.996	0	474709	N.D.	0.287 #
22)	Mirex	0.000	10.462	0	208352	N.D.	0.167 #
24)	Chlordane-2	0.000	7.492f	0	149877	N.D.	2.144 #
25)	Chlordane-3	0.000	8.227	0	6743055	N.D.	24.270 #
26)	Chlordane-4	0.000	8.310	0	3276247	N.D.	9.866 #
27)	Chlordane-5	8.295	0.000	240939	0	8.267	N.D. #

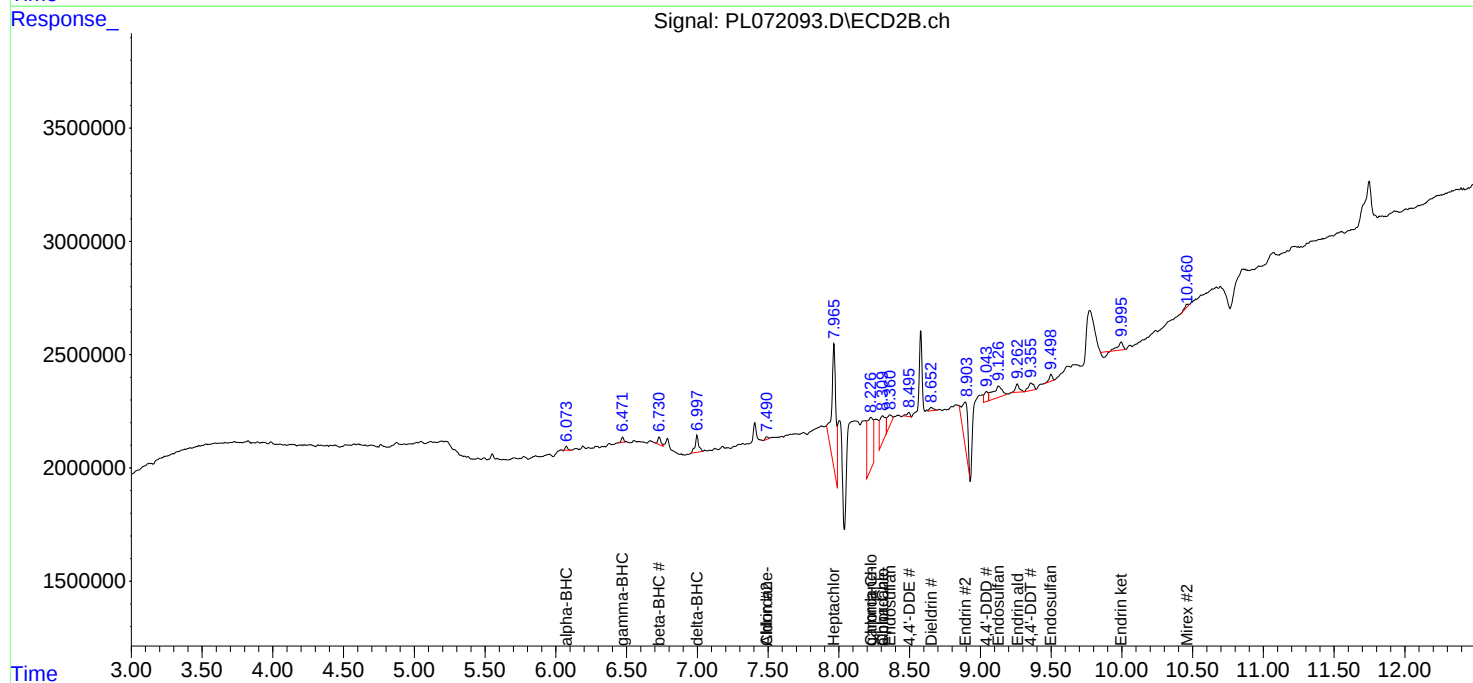
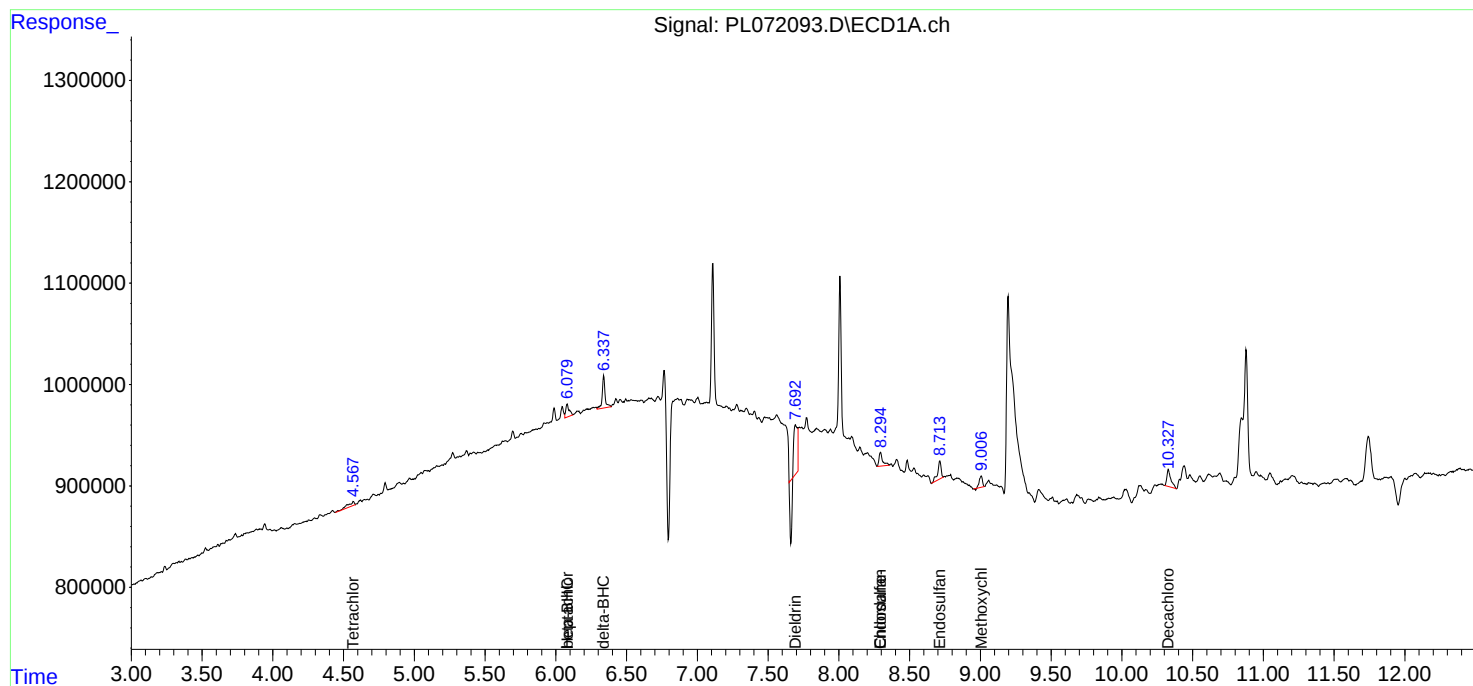
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

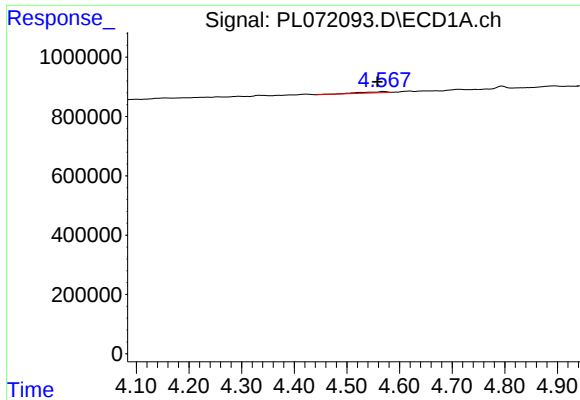
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
Data File : PL072093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 09:38
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:06:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

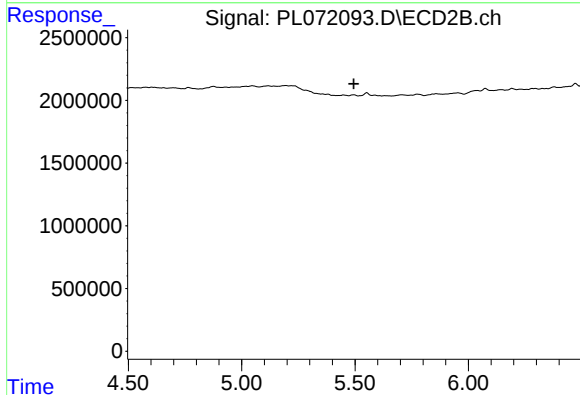




#1 Tetrachloro-m-xylene

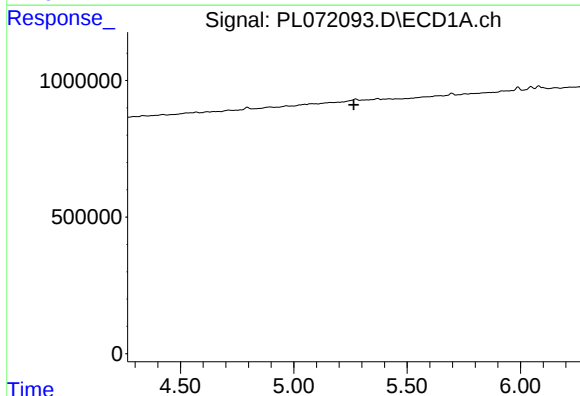
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 139846
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



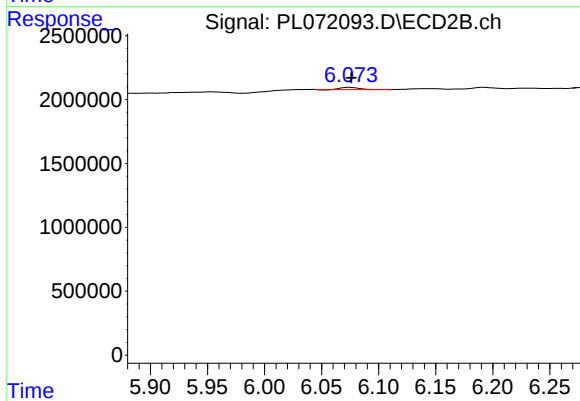
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



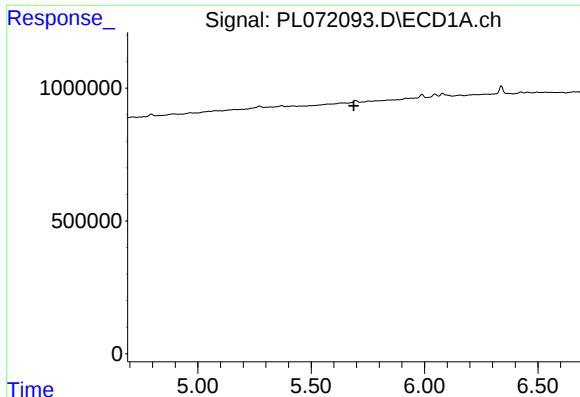
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

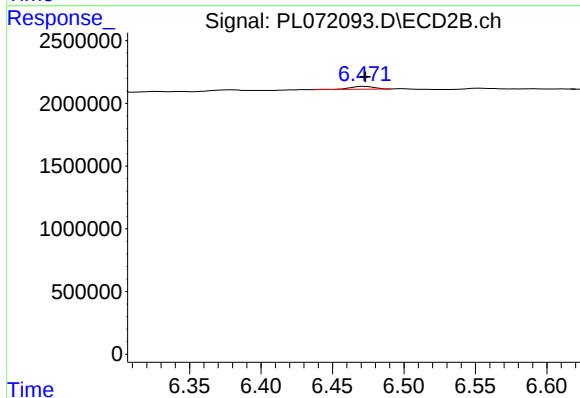
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 192114
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

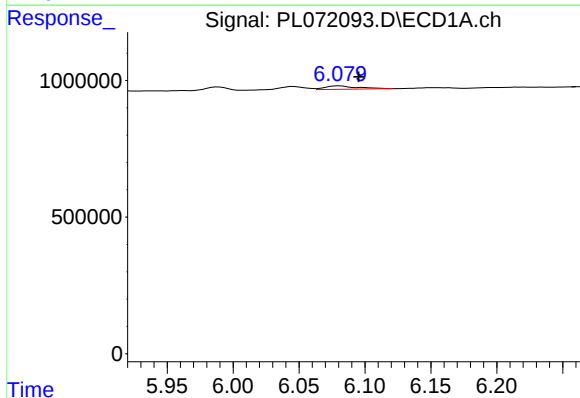
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



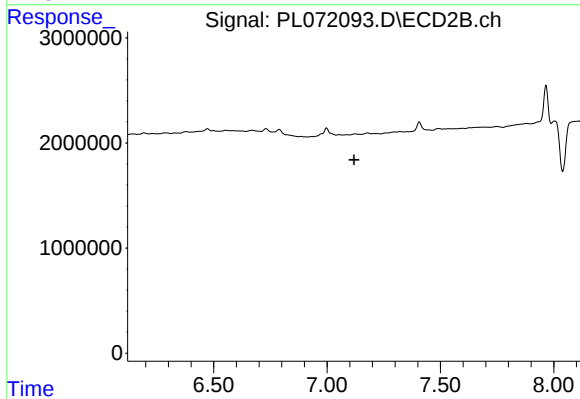
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 262100
Conc: 0.12 ng/ml



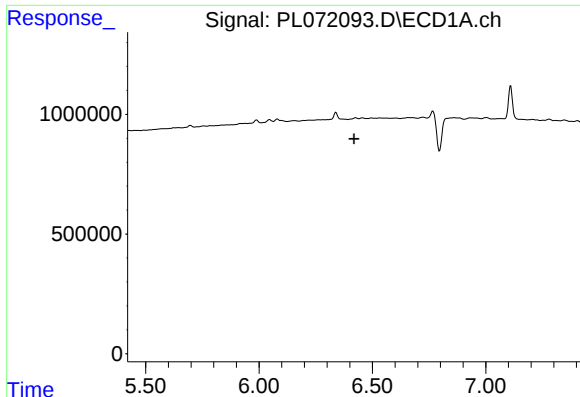
#4 Heptachlor

R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 210039
Conc: 0.24 ng/ml



#4 Heptachlor

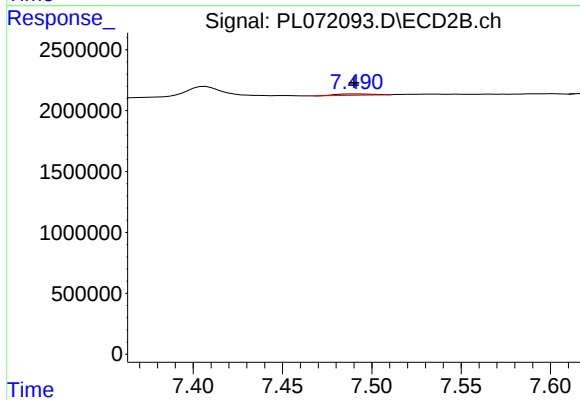
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#5 Aldrin

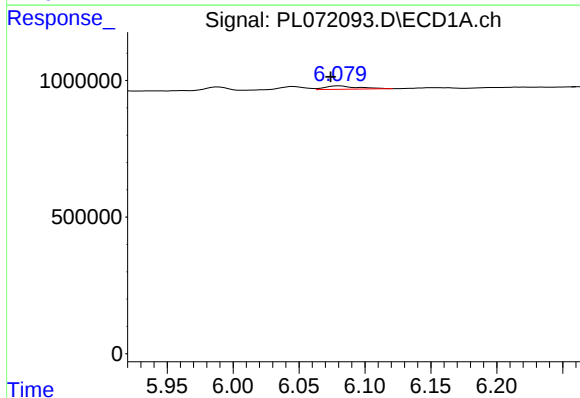
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



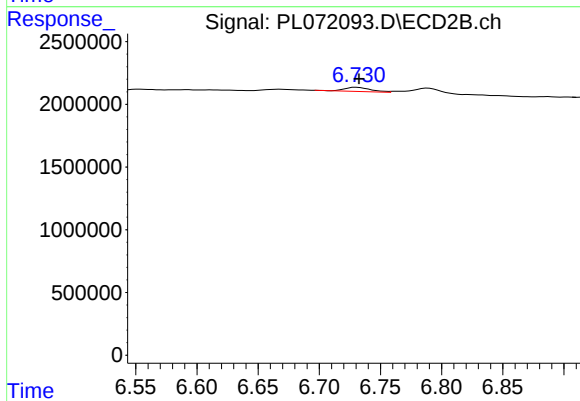
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 149877
Conc: 0.07 ng/ml



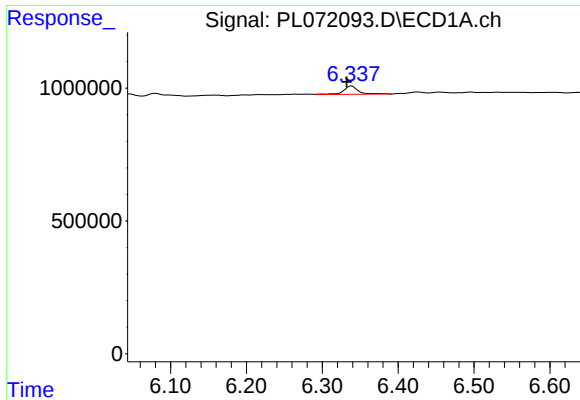
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 210039
Conc: 0.64 ng/ml



#6 beta-BHC

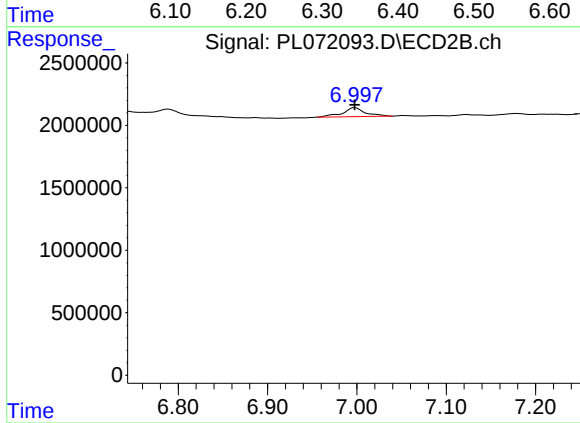
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 512124
Conc: 0.52 ng/ml



#7 delta-BHC

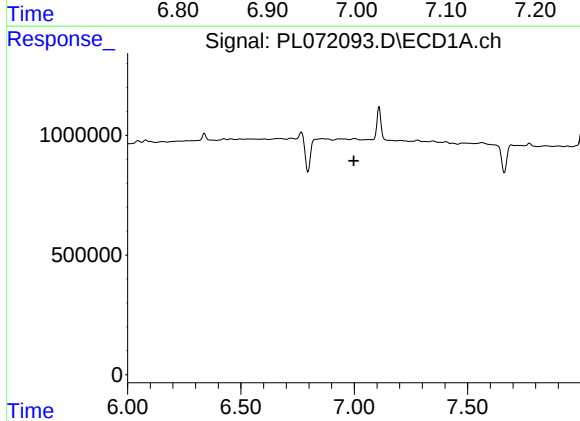
R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 439109
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



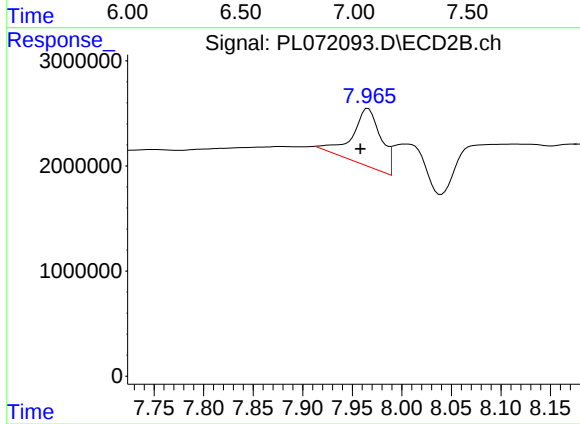
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1302690
Conc: 0.53 ng/ml



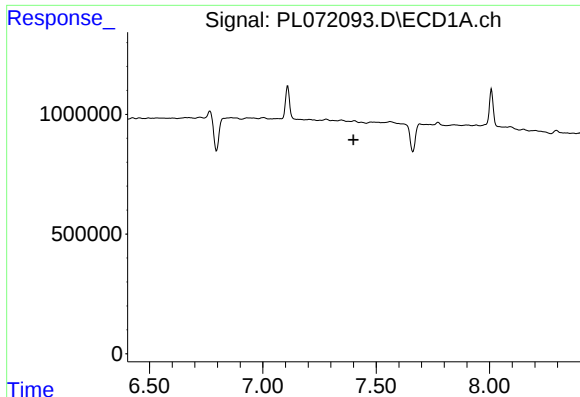
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

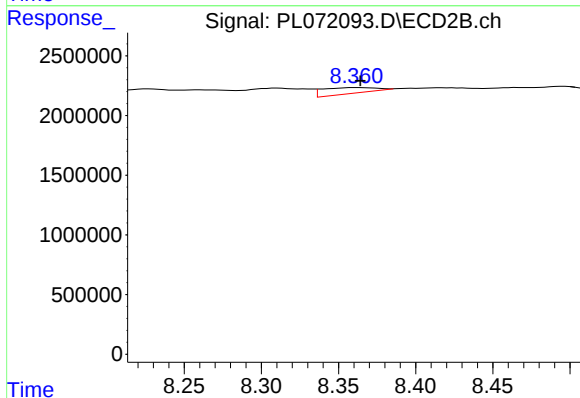
R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 11140007
Conc: 5.56 ng/ml



#9 Endosulfan I

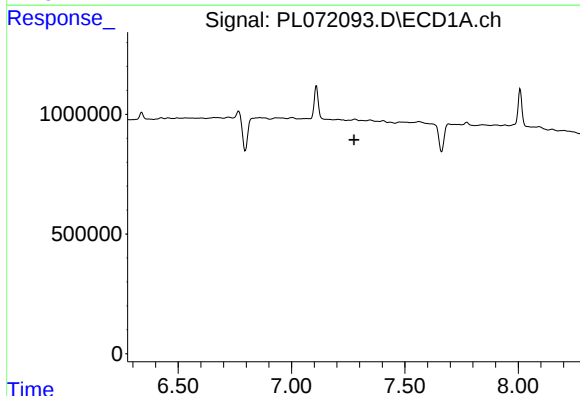
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



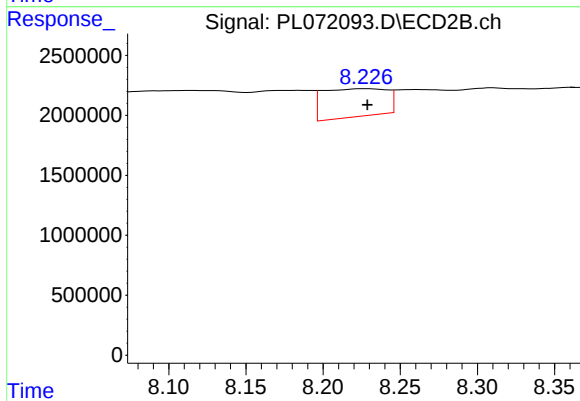
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 1187284
Conc: 0.66 ng/ml



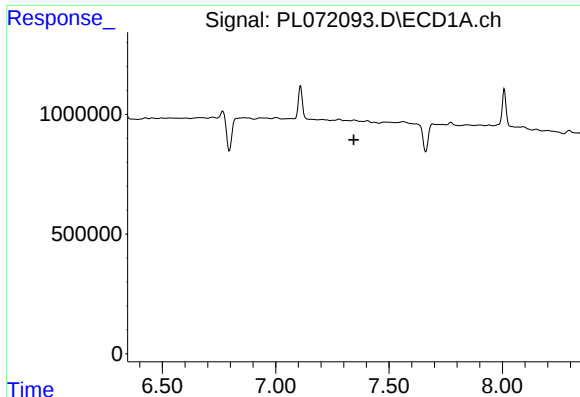
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

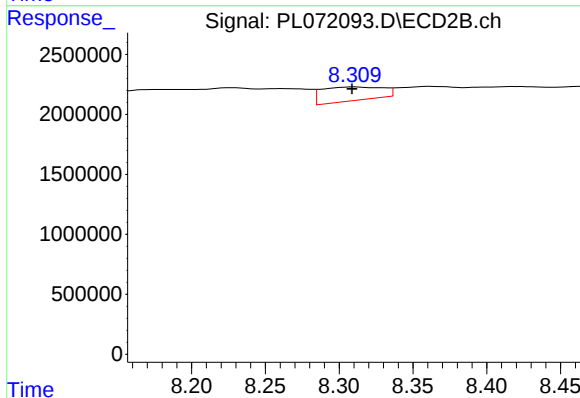
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 6743055
Conc: 3.34 ng/ml



#11 alpha-Chlordane

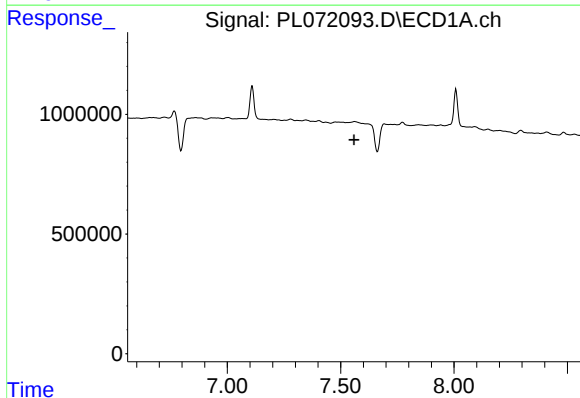
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



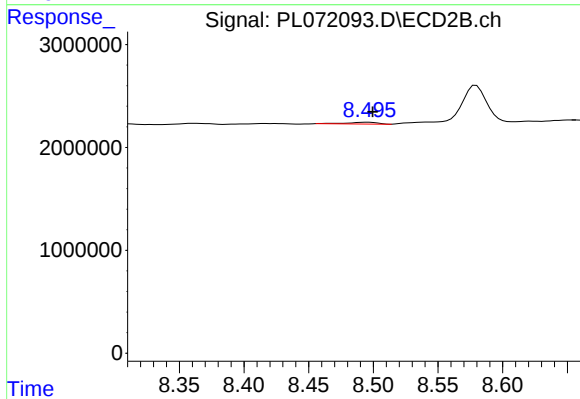
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 3276247
Conc: 1.65 ng/ml



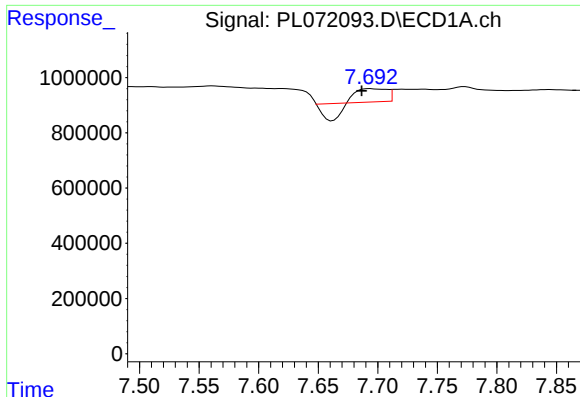
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

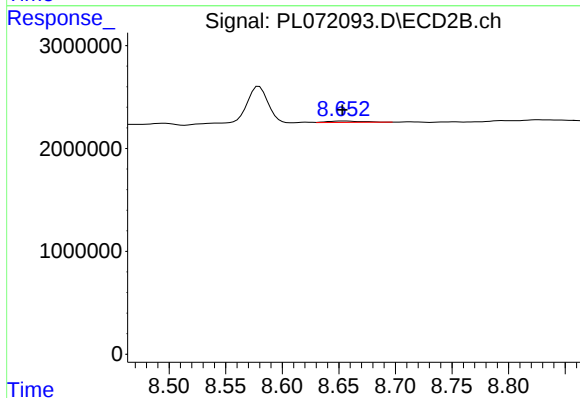
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 293310
Conc: 0.16 ng/ml



#13 Dieldrin

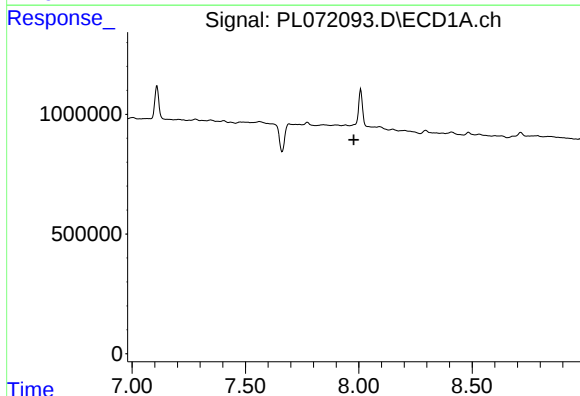
R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 429432
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



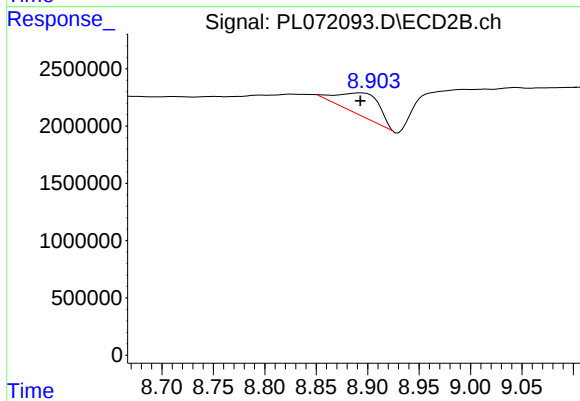
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 299022
Conc: 0.15 ng/ml



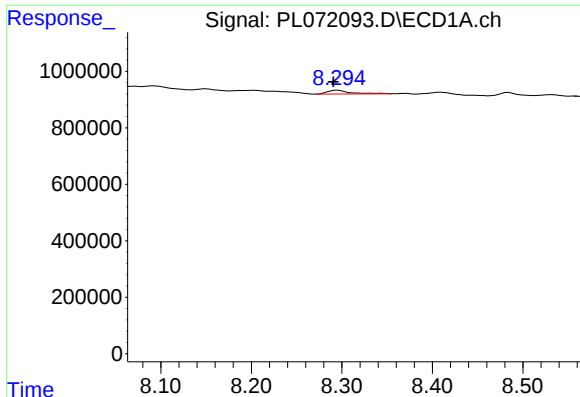
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#14 Endrin

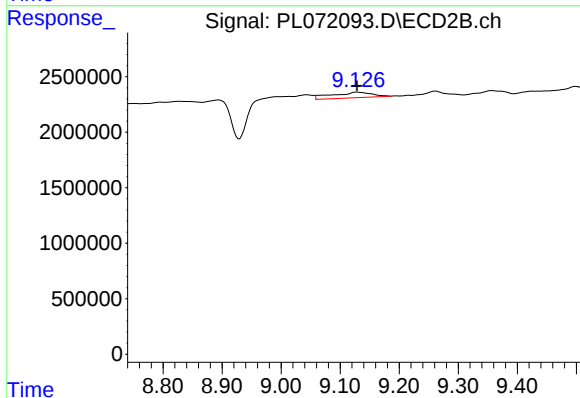
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 4988335
Conc: 3.01 ng/ml



#15 Endosulfan II

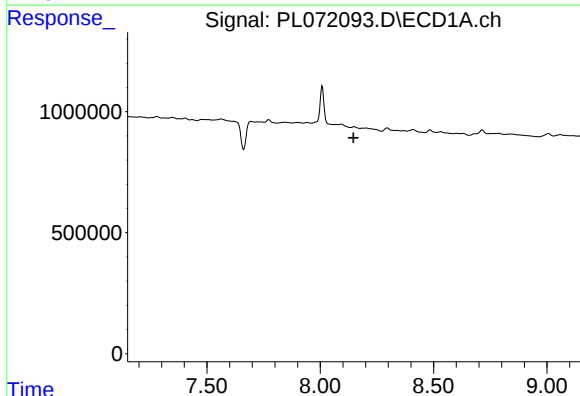
R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 240939
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



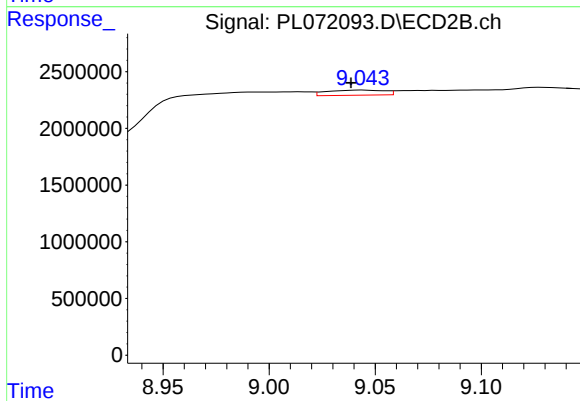
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 2344390
Conc: 1.37 ng/ml



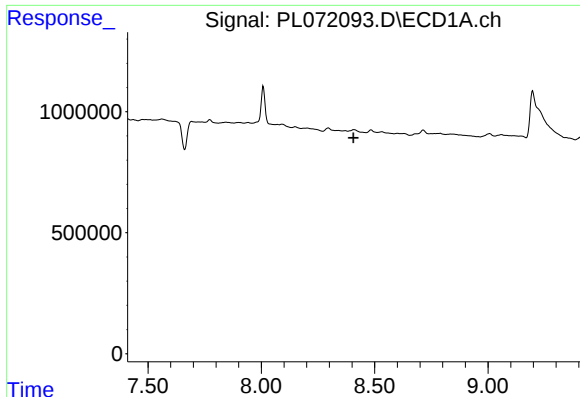
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

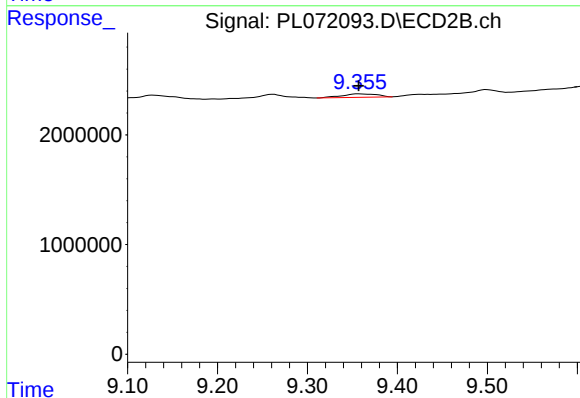
R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 845302
Conc: 0.59 ng/ml



#17 4,4'-DDT

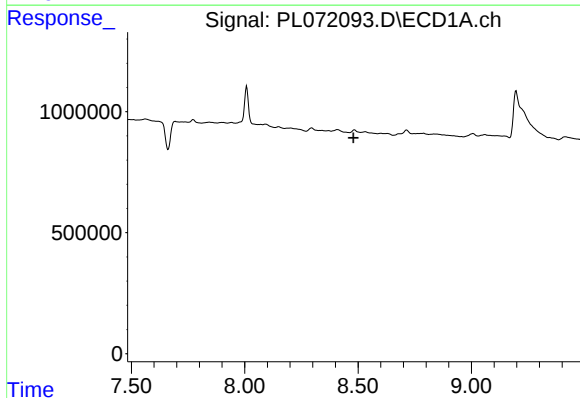
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



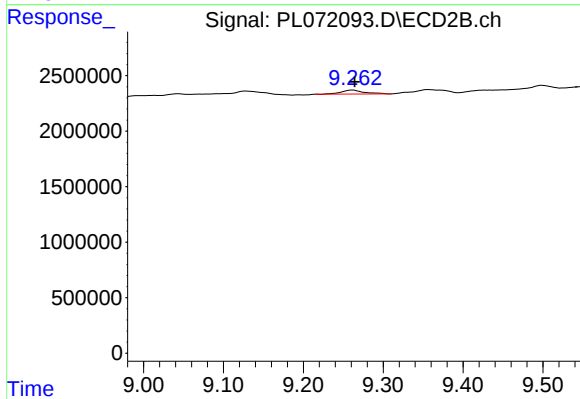
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 858298
Conc: 0.54 ng/ml



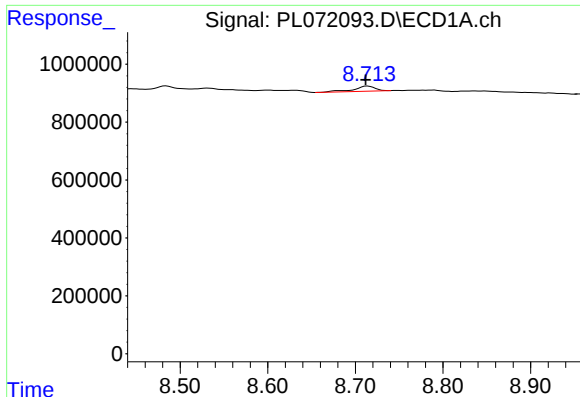
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

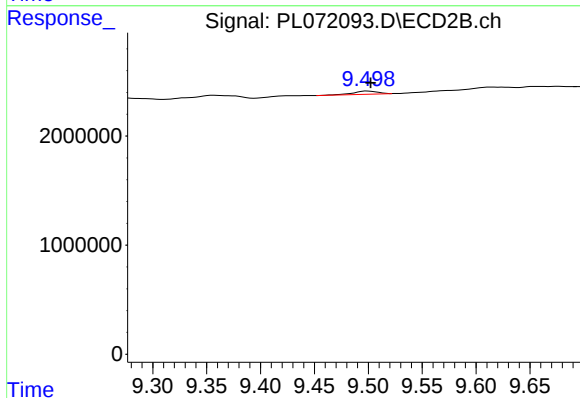
R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 705376
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

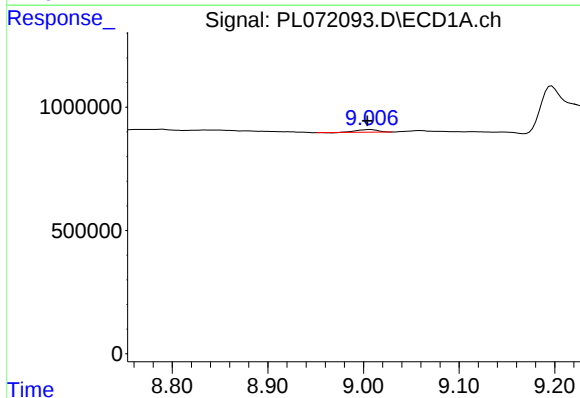
R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 301958
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



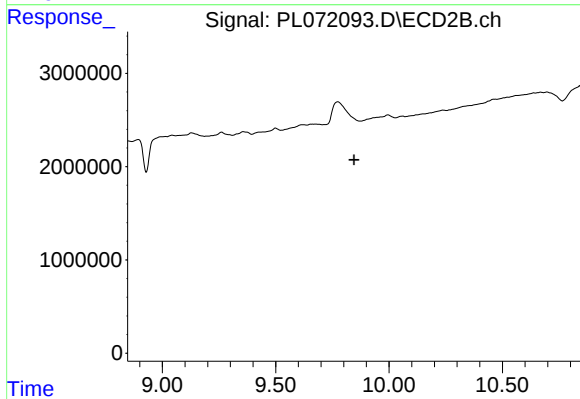
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 464218
Conc: 0.30 ng/ml



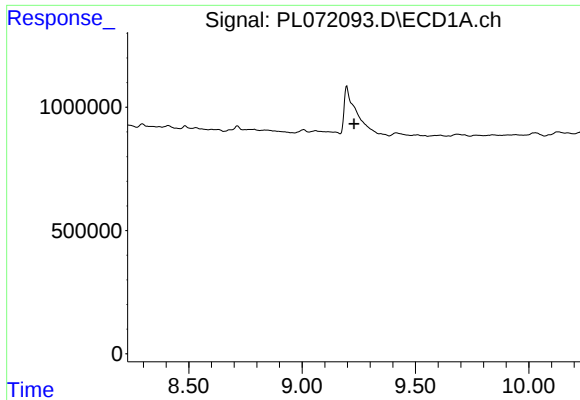
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.003 min
Response: 166878
Conc: 0.40 ng/ml



#20 Methoxychlor

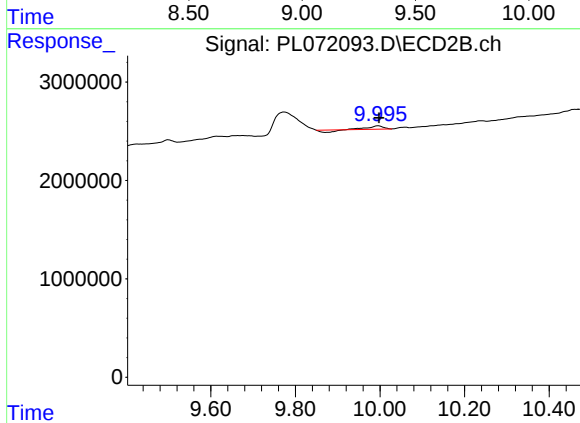
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

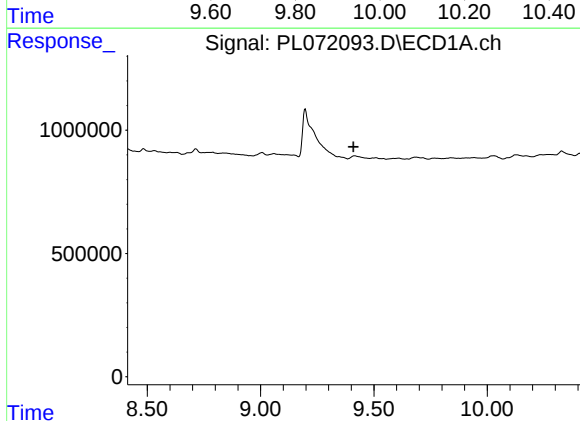
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



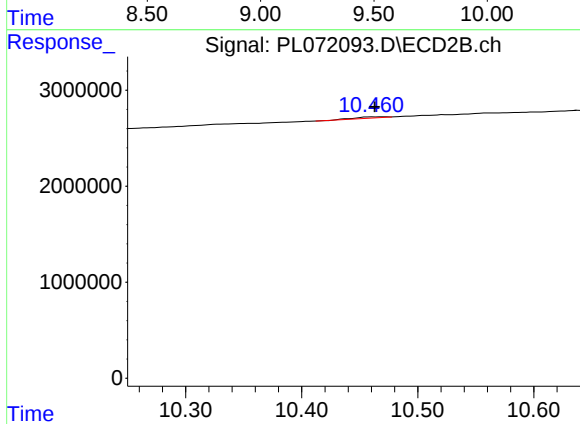
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 474709
Conc: 0.29 ng/ml



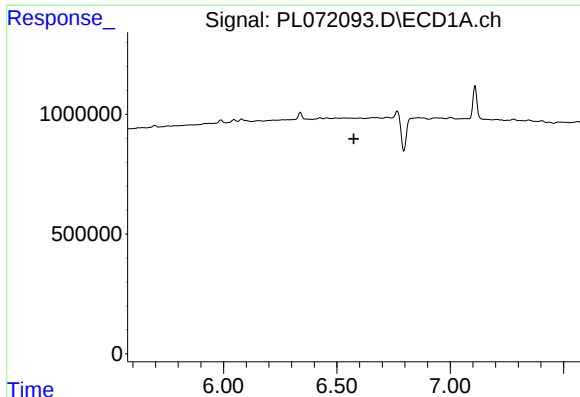
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

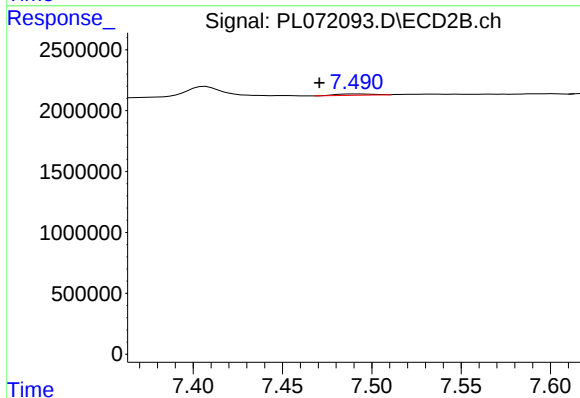
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 208352
Conc: 0.17 ng/ml



#24 Chlordane-2

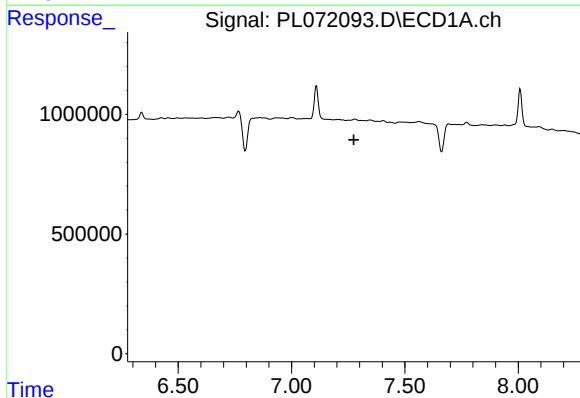
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



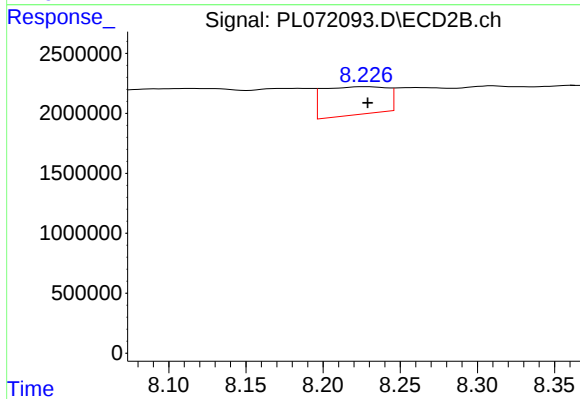
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.021 min
Response: 149877
Conc: 2.14 ng/ml



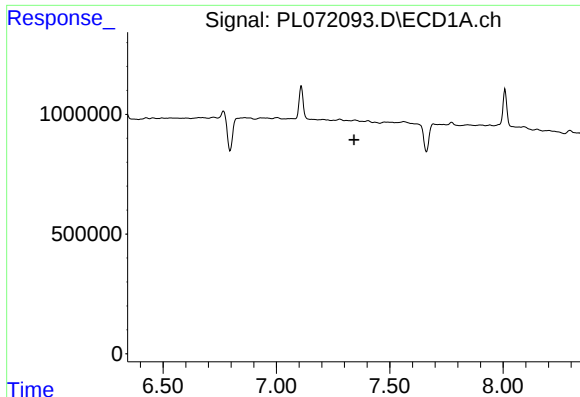
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

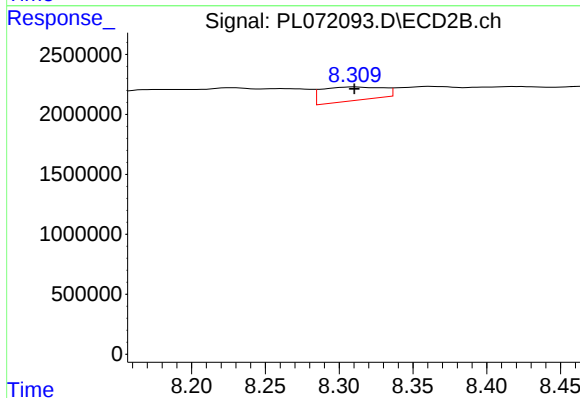
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 6743055
Conc: 24.27 ng/ml



#26 Chlordane-4

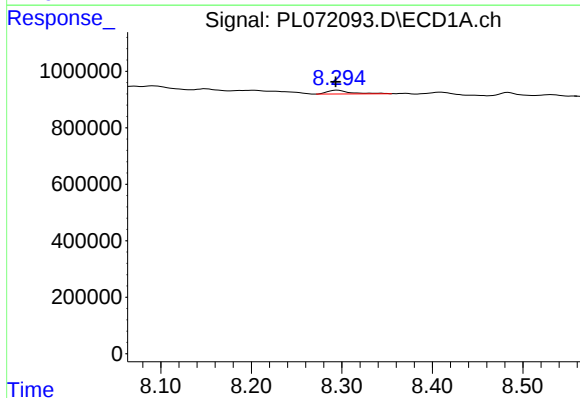
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



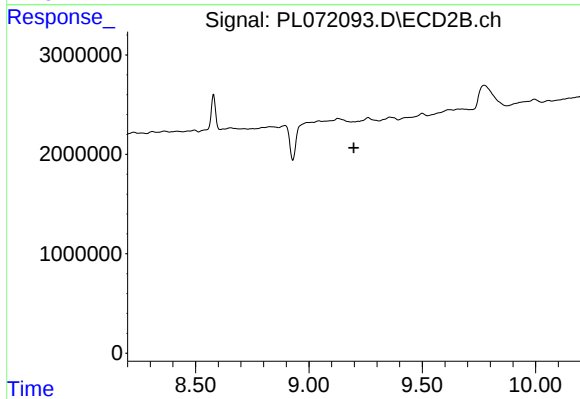
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3276247
Conc: 9.87 ng/ml



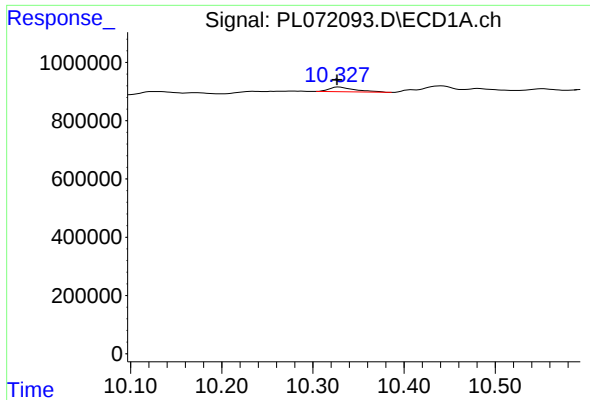
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 240939
Conc: 8.27 ng/ml



#27 Chlordane-5

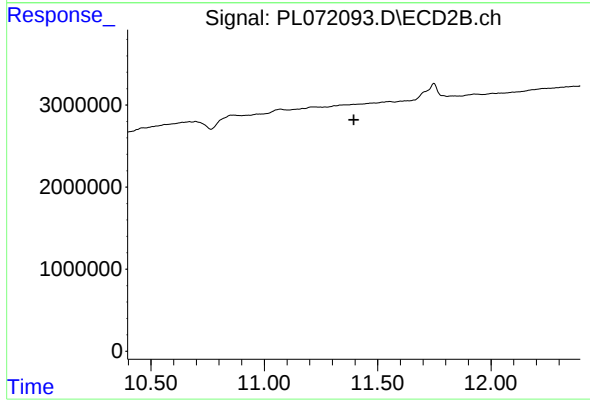
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.002 min
Response: 328499
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.