

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 15:00
 Operator : AR\AJ
 Sample : N1521-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:51:54 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...	4.554	5.489	10237237	34620932	21.261	20.042
28)	SA Decachlor...	10.312	11.377	16233821	33736140	21.443	21.274
Target Compounds							
2)	A alpha-BHC	5.252	6.099f	54051	393485	0.082	0.164 #
3)	MA gamma-BHC...	5.677	0.000	59575	0	0.095	N.D. #
4)	MA Heptachlor	6.087	0.000	32598	0	0.045	N.D. #
5)	MB Aldrin	6.426	0.000	7435	0	0.012	N.D. #
6)	B beta-BHC	6.087	0.000	32598	0	0.132	N.D. #
7)	B delta-BHC	6.327	7.011	111284	1376366	0.168	0.601 #
8)	B Heptachlo...	6.974f	0.000	64	0	0.000	N.D. #
9)	A Endosulfan I	7.386	8.374f	12092	43893	0.021	0.025
10)	B gamma-Chl...	7.266	8.216	29360	669913	0.046	0.346 #
11)	B alpha-Chl...	7.332	8.298	32533	100242	0.051	0.053
12)	B 4,4'-DDE	7.548	8.488	88554	236677	0.146	0.127
13)	MA Dieldrin	7.689	8.651	72443	141581	0.115	0.076 #
14)	MA Endrin	7.971	0.000	668220	0	1.141	N.D. #
15)	B Endosulfa...	0.000	9.141f	0	477471	N.D.	0.284 #
17)	MA 4,4'-DDT	8.393	9.347	135181	621696	0.251	0.406 #
18)	B Endrin al...	8.485	9.280f	126290	274832	0.290	0.244
19)	B Endosulfa...	8.721f	0.000	2876042	0	4.833	N.D. #
20)	A Methoxychlor	0.000	9.829	0	43472	N.D.	0.054 #
21)	B Endrin ke...	9.215	10.013f	530	407104	0.001	0.256 #
22)	Mirex	0.000	10.429f	0	167129	N.D.	0.142 #
23)	Chlordane-1	5.880	0.000	23336	0	1.257	N.D. #
25)	Chlordane-3	7.266	8.216	29360	669913	0.436	2.242 #
26)	Chlordane-4	7.332	8.298	32533	100242	0.443	0.281 #
27)	Chlordane-5	0.000	9.210f	0	154668	N.D.	2.530 #

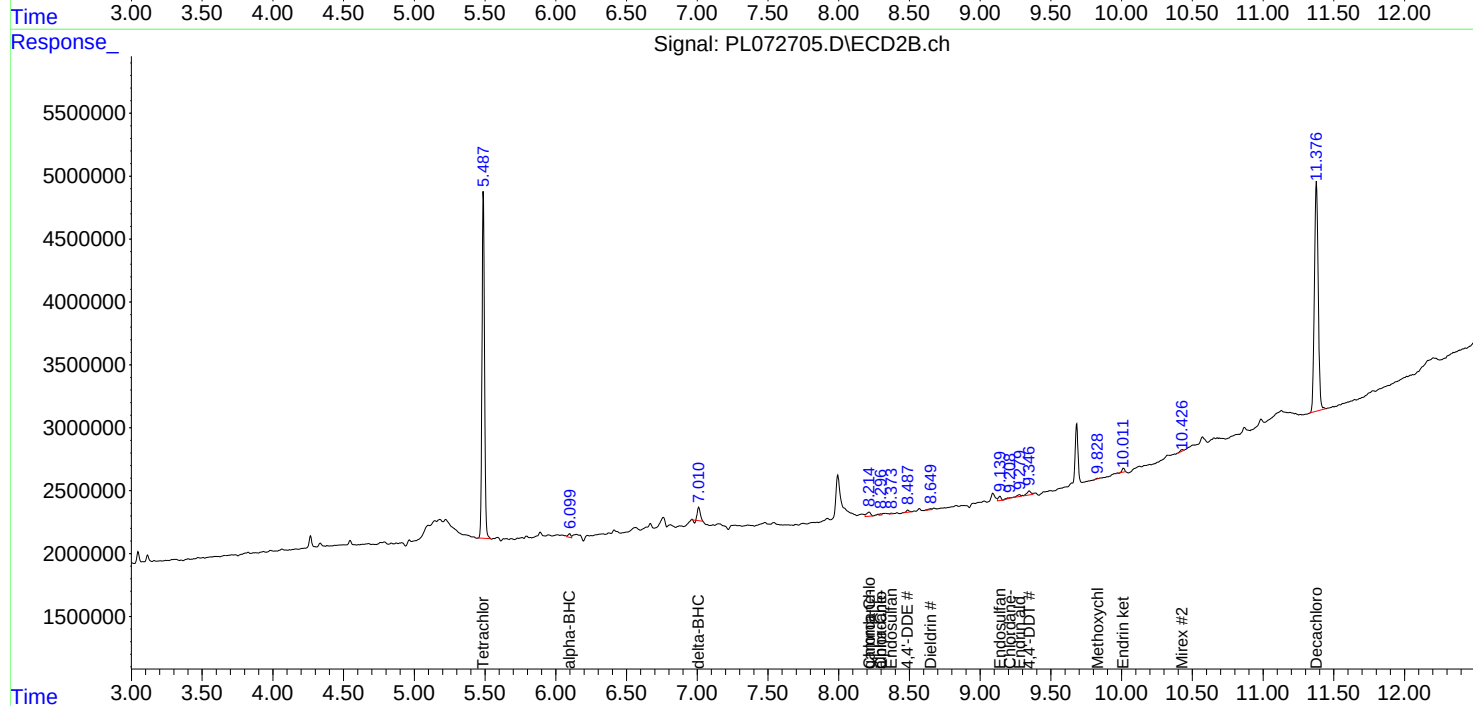
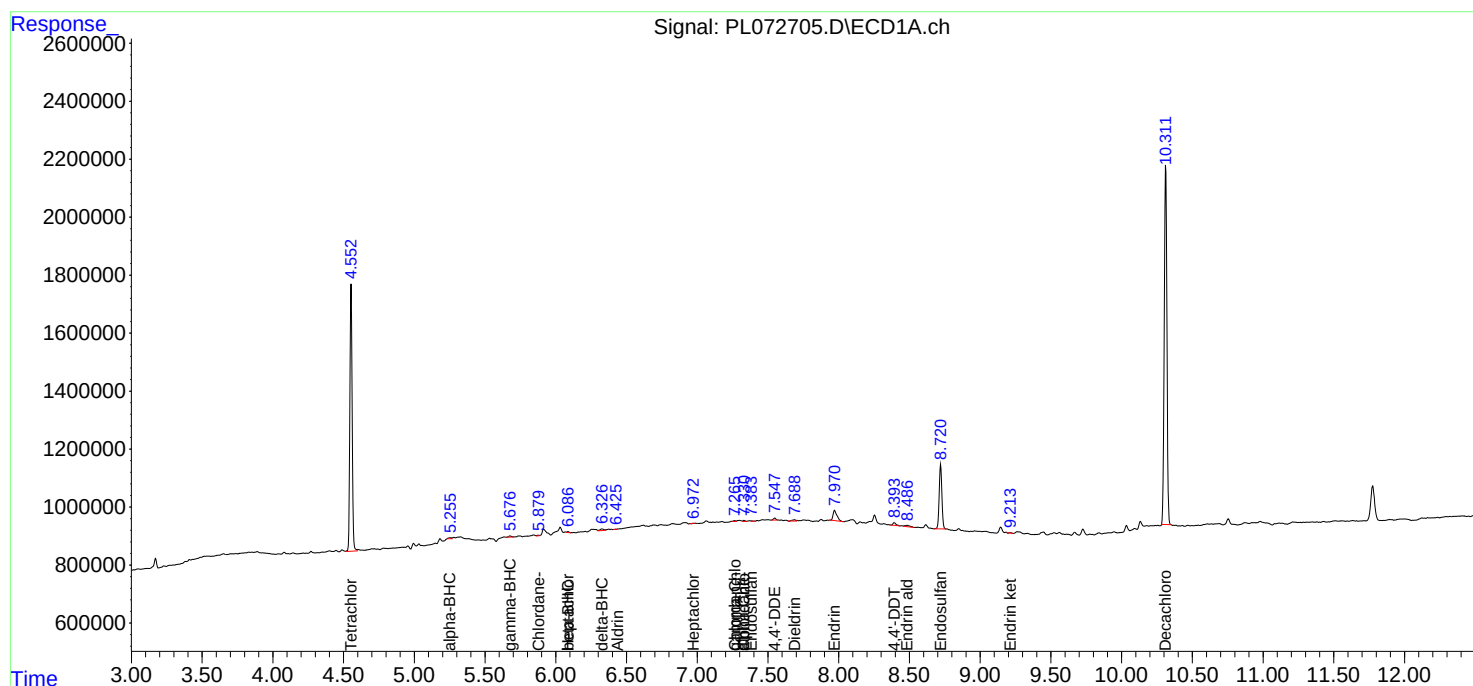
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

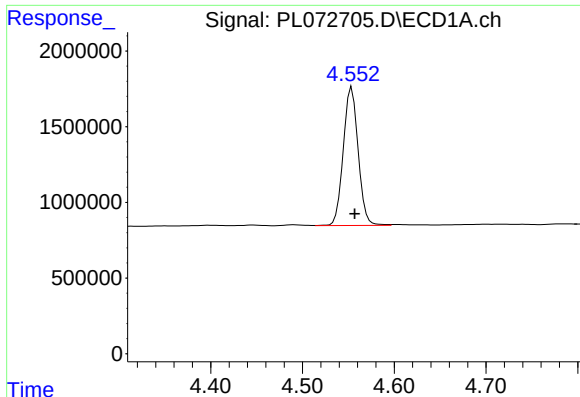
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 15:00
Operator : AR\AJ
Sample : N1521-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:51:54 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

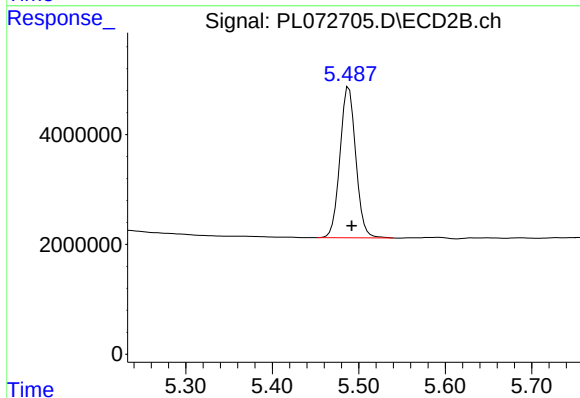




#1 Tetrachloro-m-xylene

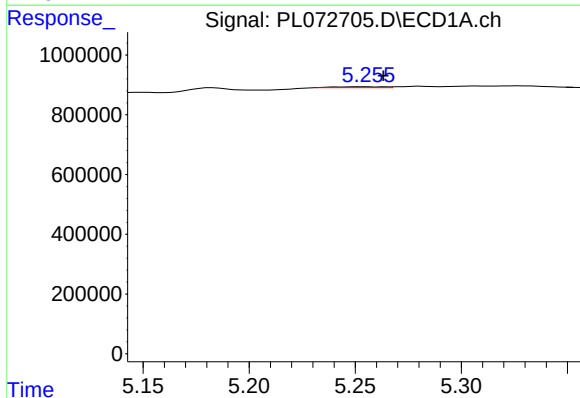
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10237237
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



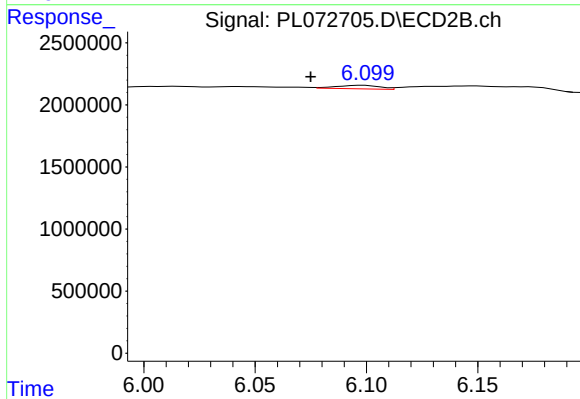
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34620932
Conc: 20.04 ng/ml



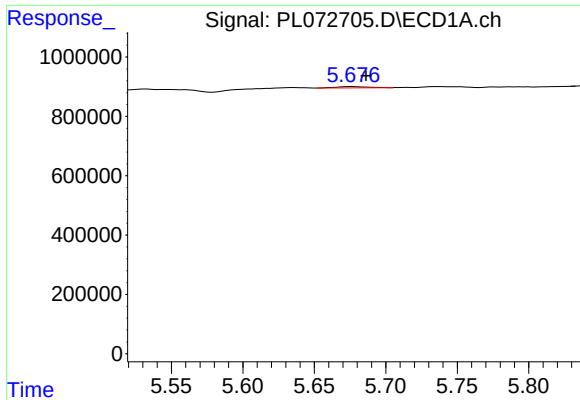
#2 alpha-BHC

R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 54051
Conc: 0.08 ng/ml



#2 alpha-BHC

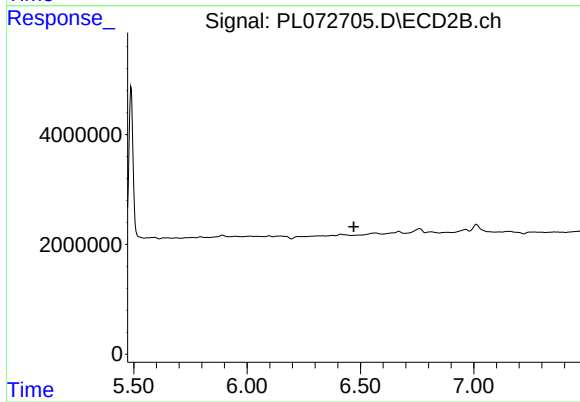
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 393485
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

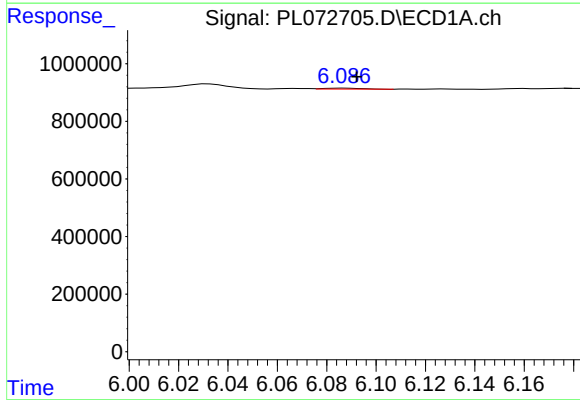
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 59575
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



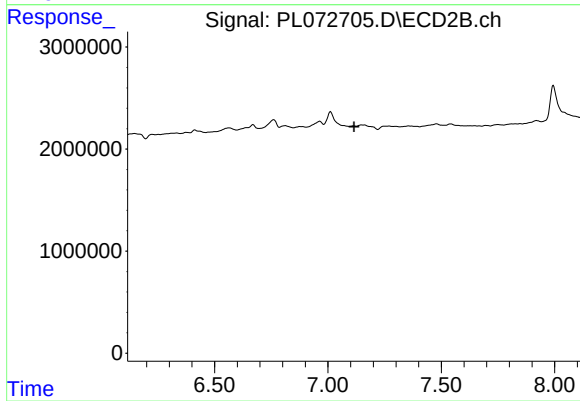
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



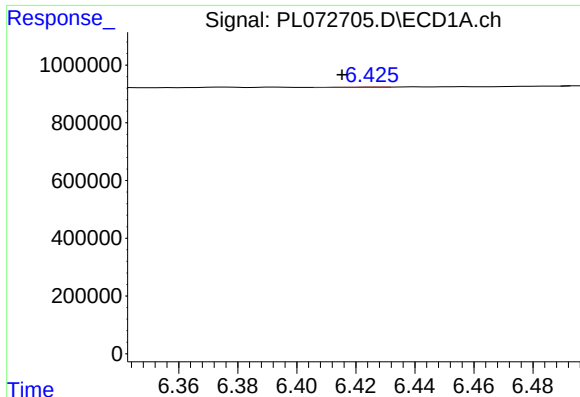
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 32598
Conc: 0.04 ng/ml



#4 Heptachlor

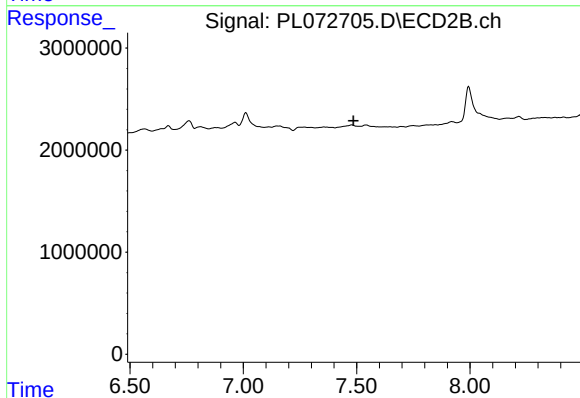
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

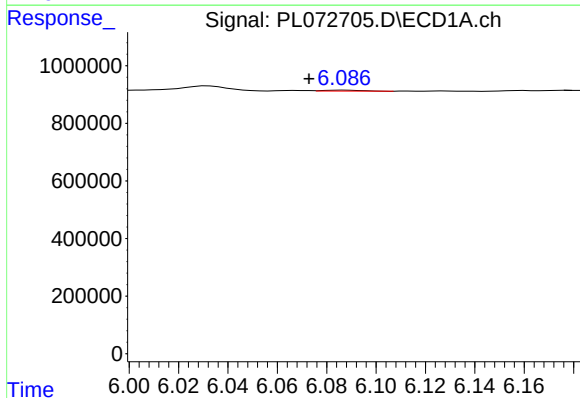
R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 7435
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



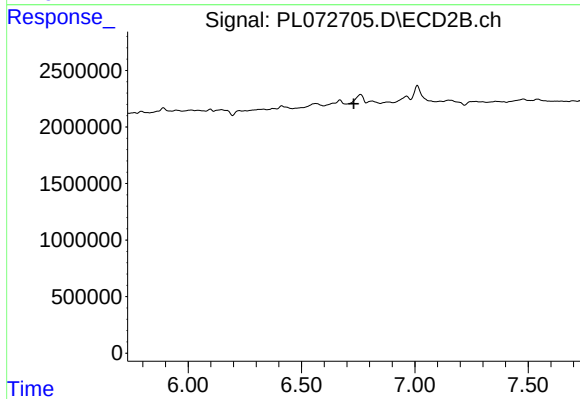
#5 Aldrin

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



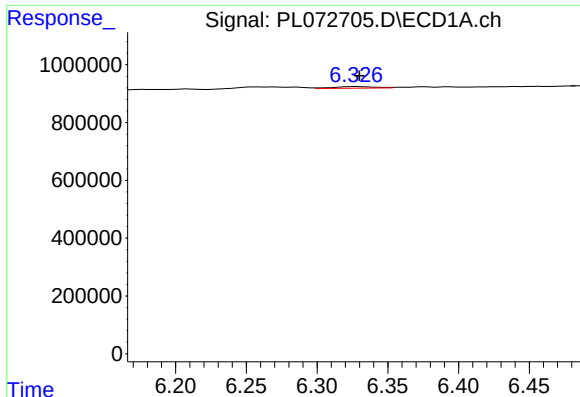
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 32598
Conc: 0.13 ng/ml



#6 beta-BHC

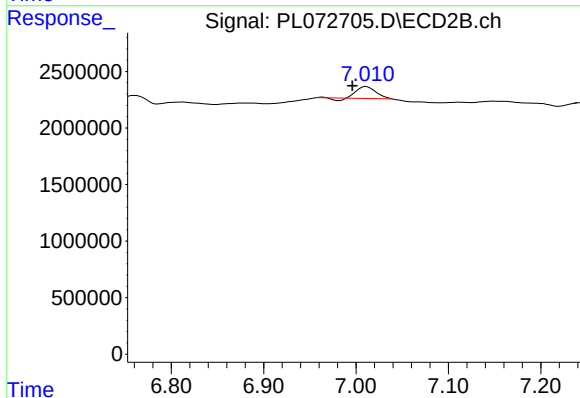
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

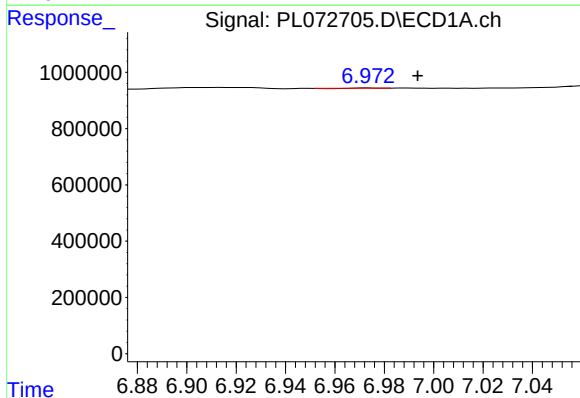
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 111284
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



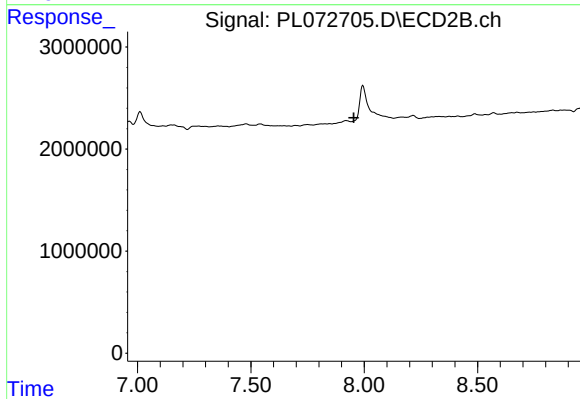
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 1376366
Conc: 0.60 ng/ml



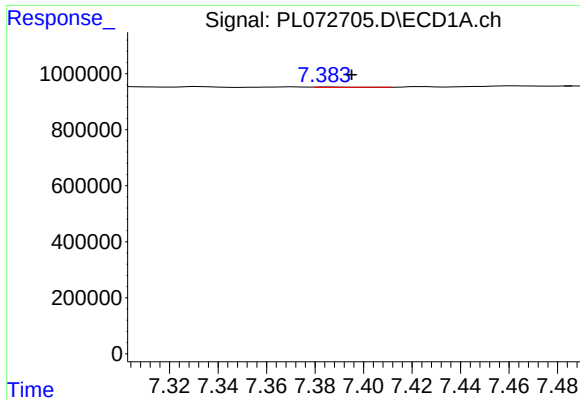
#8 Heptachlor epoxide

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 64
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

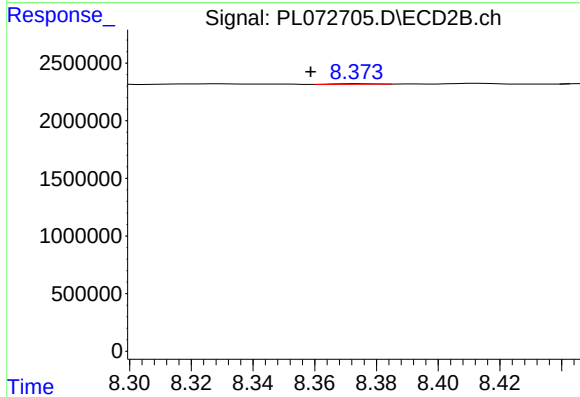
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

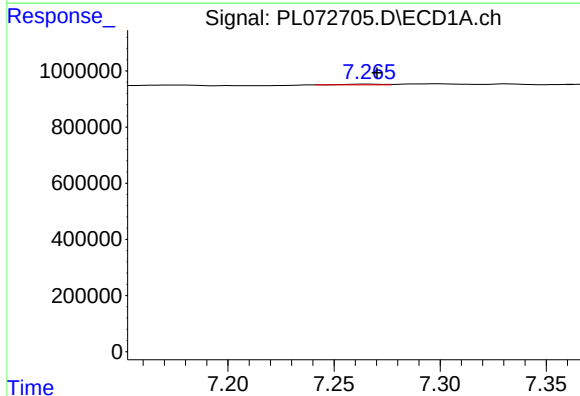
R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 12092
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



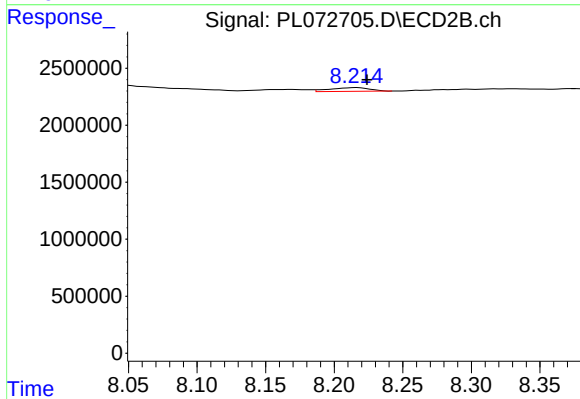
#9 Endosulfan I

R.T.: 8.374 min
Delta R.T.: 0.015 min
Response: 43893
Conc: 0.03 ng/ml



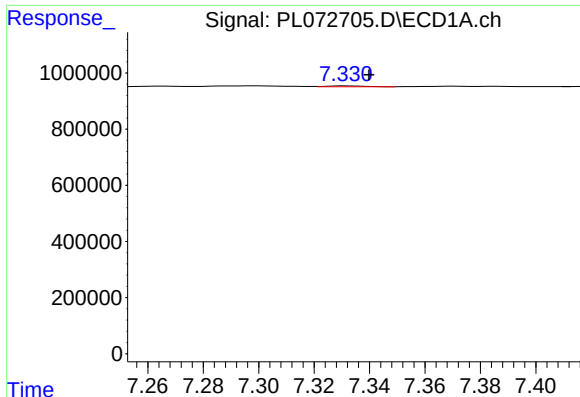
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 29360
Conc: 0.05 ng/ml



#10 gamma-Chlordane

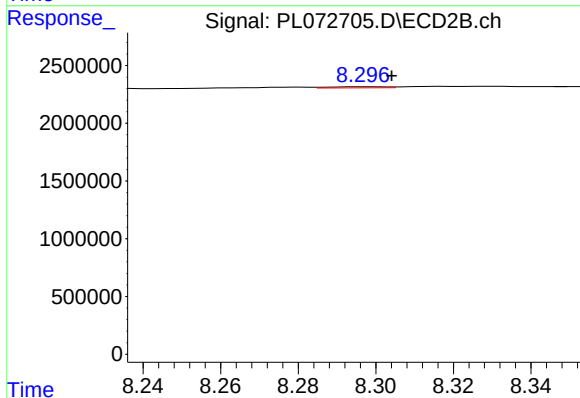
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 669913
Conc: 0.35 ng/ml



#11 alpha-Chlordane

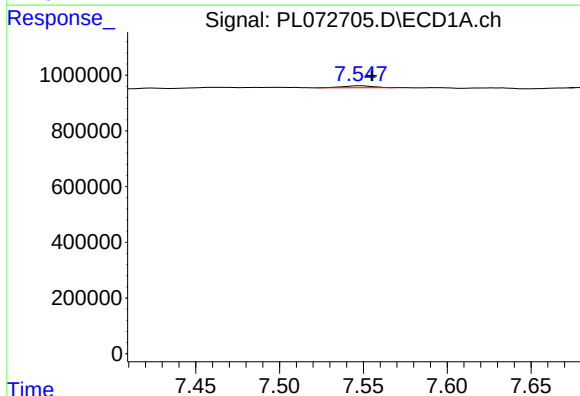
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 32533
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



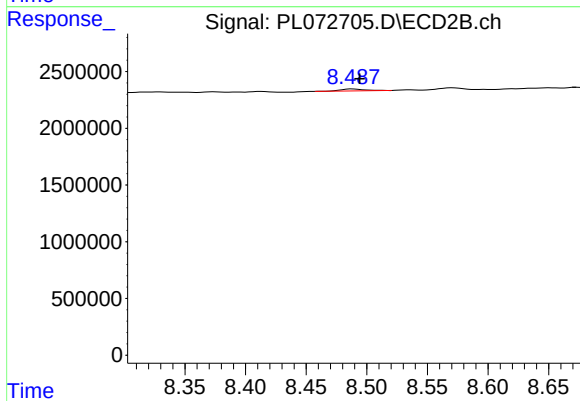
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 100242
Conc: 0.05 ng/ml



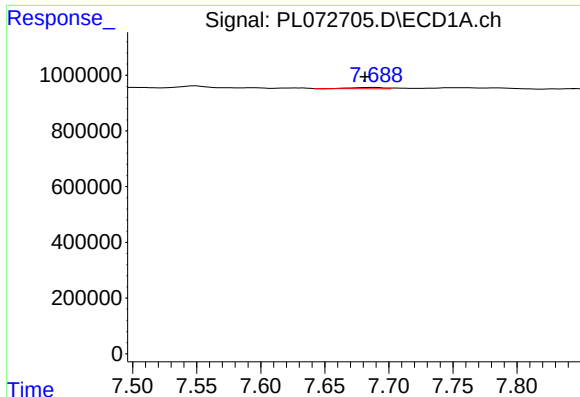
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 88554
Conc: 0.15 ng/ml



#12 4,4'-DDE

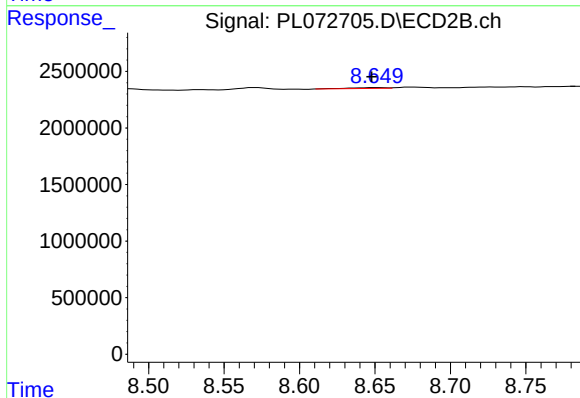
R.T.: 8.488 min
Delta R.T.: -0.006 min
Response: 236677
Conc: 0.13 ng/ml



#13 Dieldrin

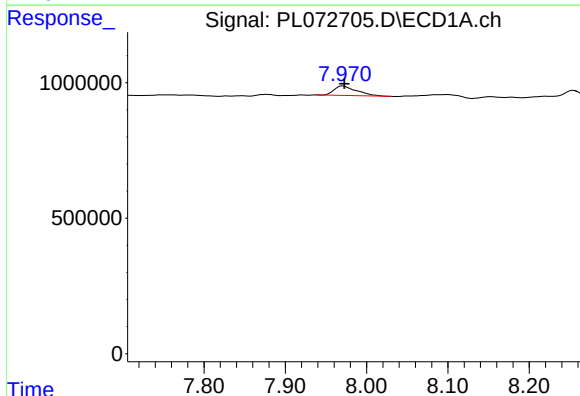
R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 72443
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



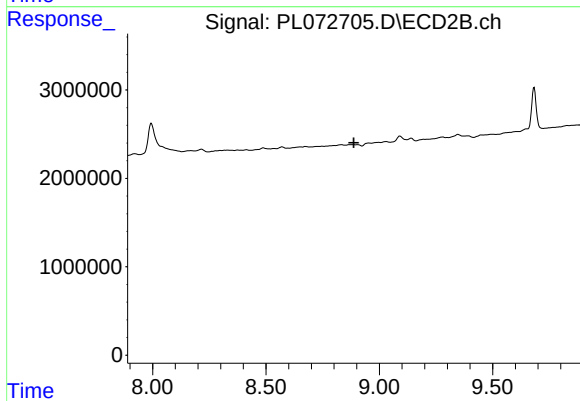
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 141581
Conc: 0.08 ng/ml



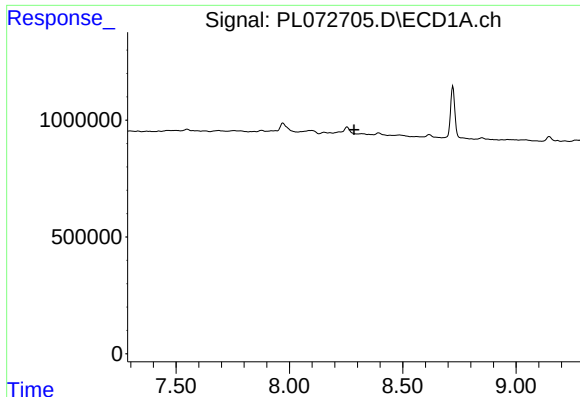
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 668220
Conc: 1.14 ng/ml



#14 Endrin

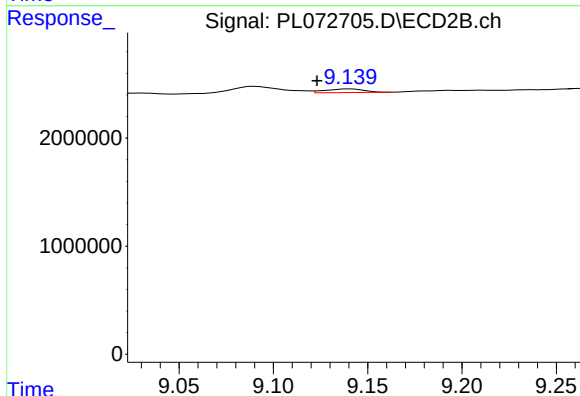
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

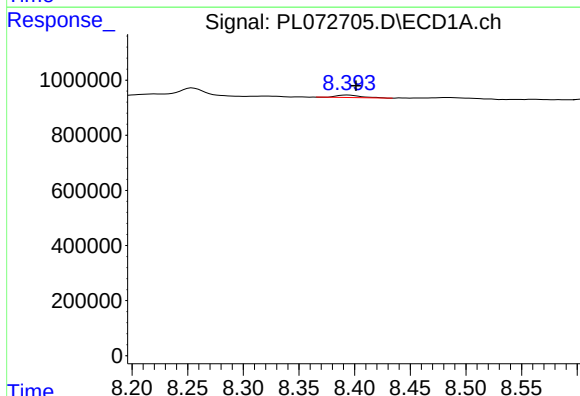
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



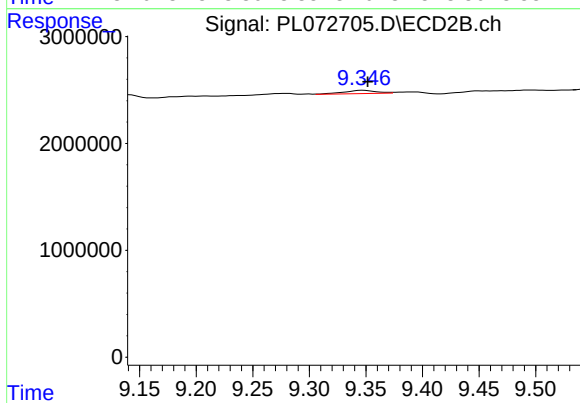
#15 Endosulfan II

R.T.: 9.141 min
Delta R.T.: 0.018 min
Response: 477471
Conc: 0.28 ng/ml



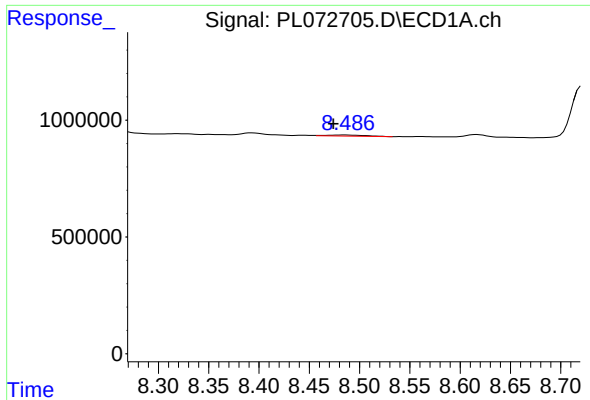
#17 4,4'-DDT

R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 135181
Conc: 0.25 ng/ml



#17 4,4'-DDT

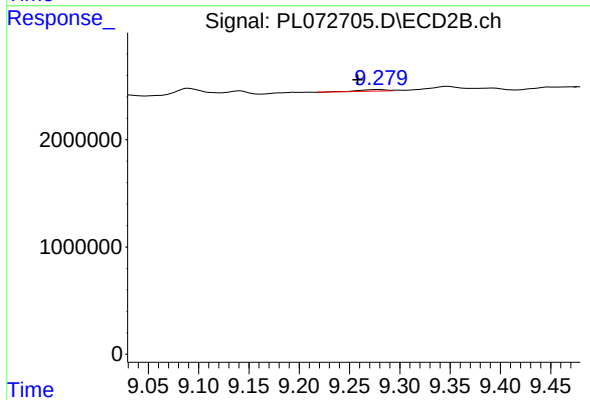
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 621696
Conc: 0.41 ng/ml



#18 Endrin aldehyde

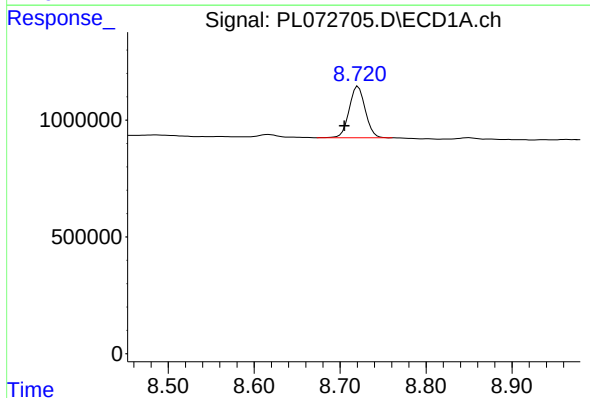
R.T.: 8.485 min
Delta R.T.: 0.011 min
Response: 126290
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



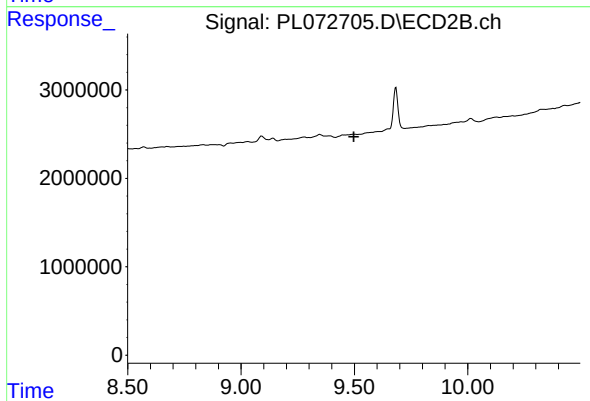
#18 Endrin aldehyde

R.T.: 9.280 min
Delta R.T.: 0.022 min
Response: 274832
Conc: 0.24 ng/ml



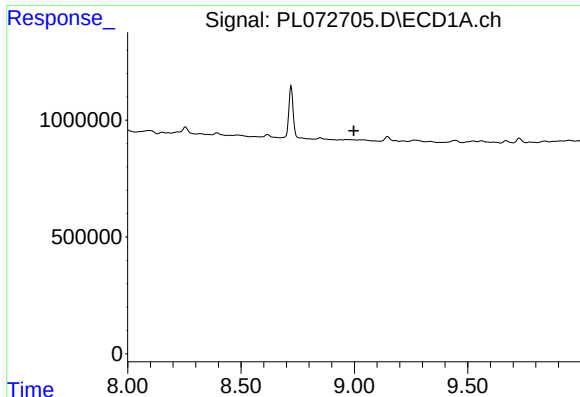
#19 Endosulfan Sulfate

R.T.: 8.721 min
Delta R.T.: 0.016 min
Response: 2876042
Conc: 4.83 ng/ml



#19 Endosulfan Sulfate

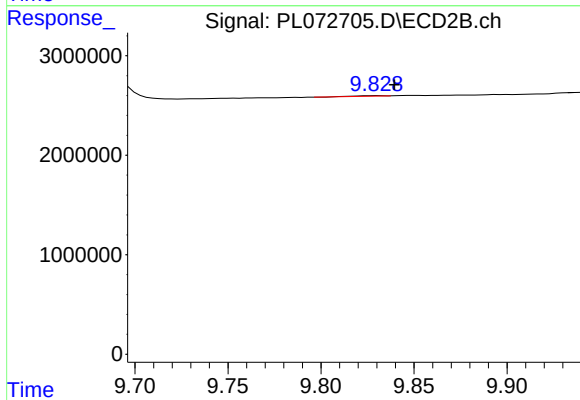
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

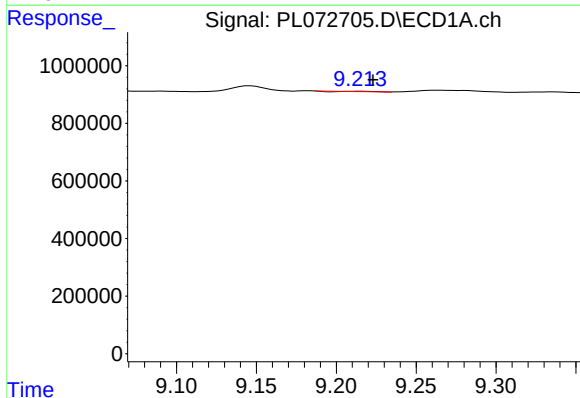
R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



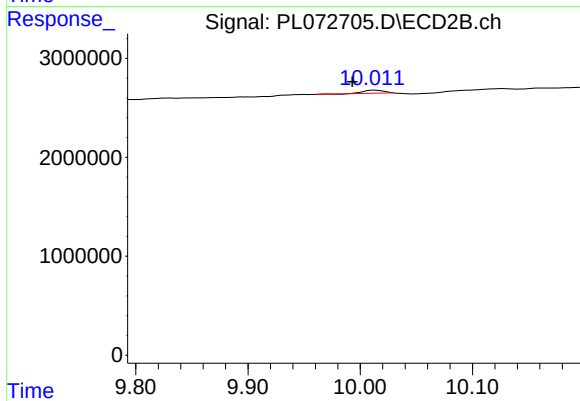
#20 Methoxychlor

R.T.: 9.829 min
Delta R.T.: -0.010 min
Response: 43472
Conc: 0.05 ng/ml



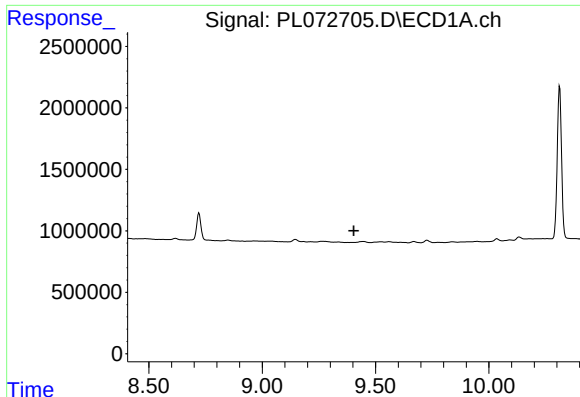
#21 Endrin ketone

R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 530
Conc: 0.00 ng/ml



#21 Endrin ketone

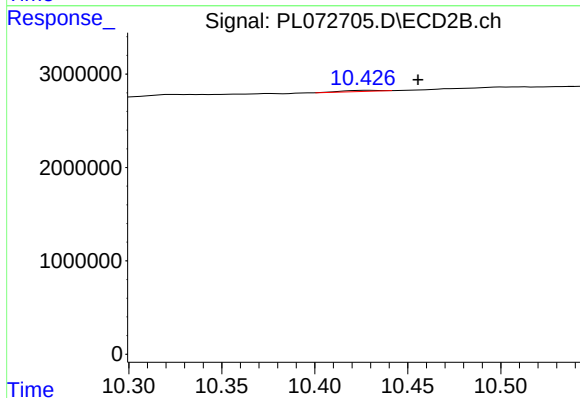
R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 407104
Conc: 0.26 ng/ml



#22 Mirex

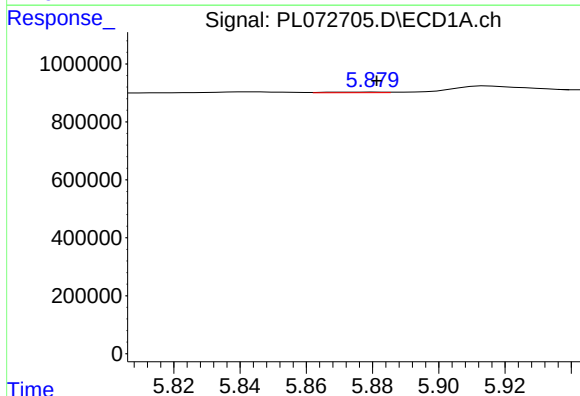
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



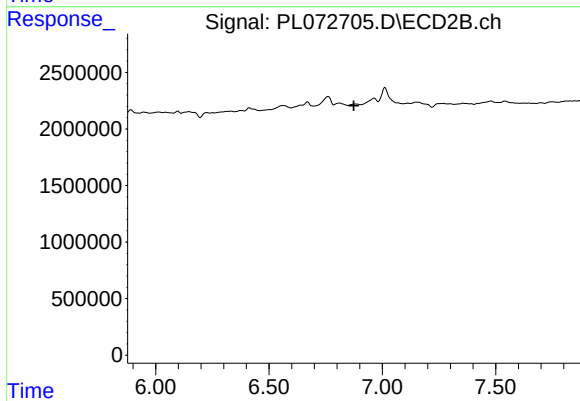
#22 Mirex

R.T.: 10.429 min
Delta R.T.: -0.027 min
Response: 167129
Conc: 0.14 ng/ml



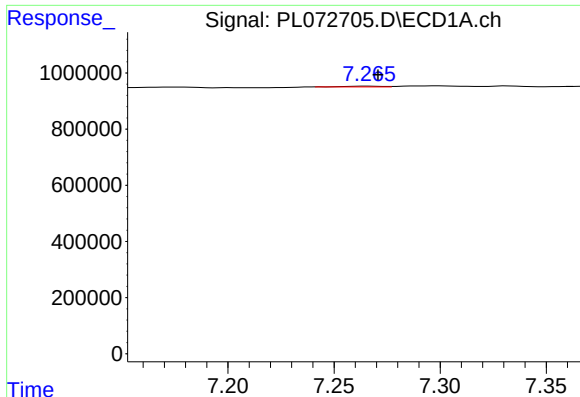
#23 Chlordane-1

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 23336
Conc: 1.26 ng/ml



#23 Chlordane-1

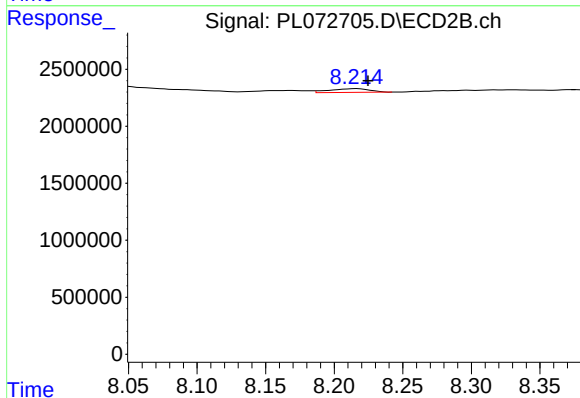
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#25 Chlordane-3

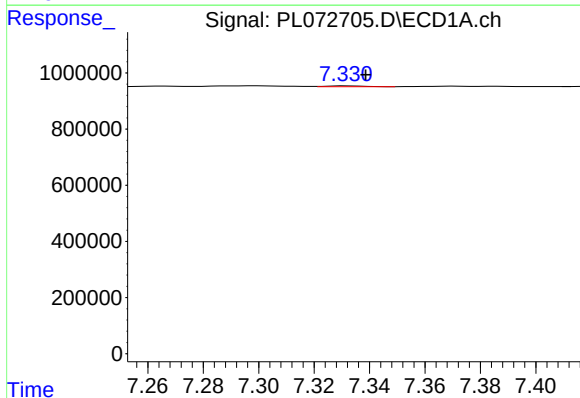
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 29360
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



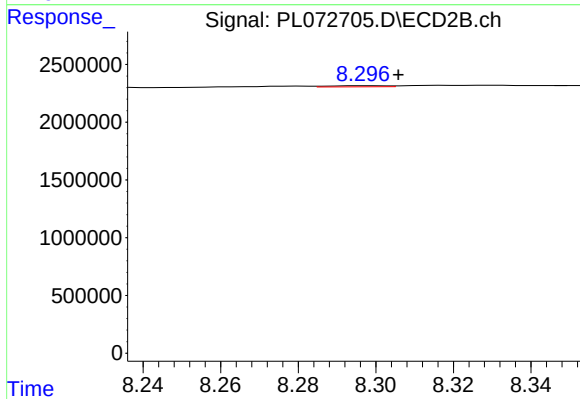
#25 Chlordane-3

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 669913
Conc: 2.24 ng/ml



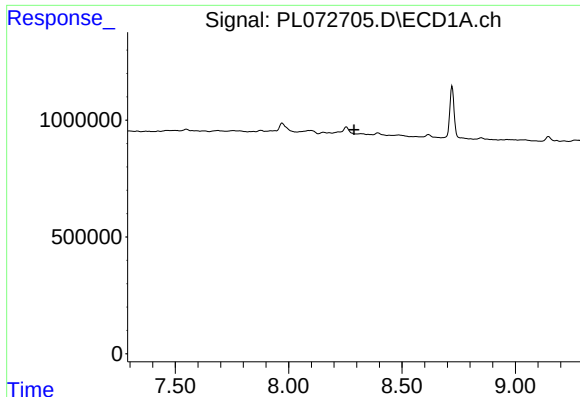
#26 Chlordane-4

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 32533
Conc: 0.44 ng/ml



#26 Chlordane-4

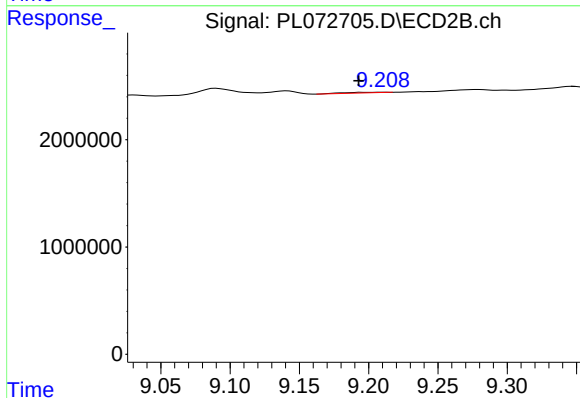
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 100242
Conc: 0.28 ng/ml



#27 Chlordane-5

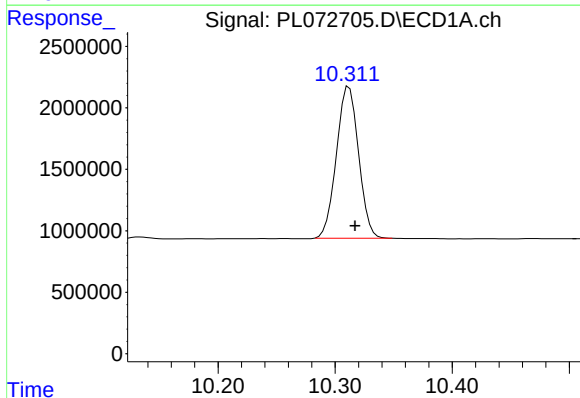
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



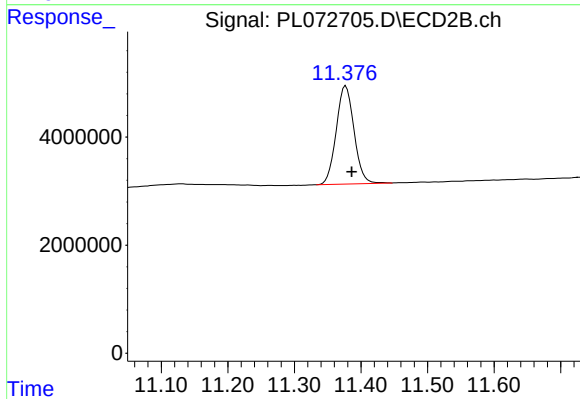
#27 Chlordane-5

R.T.: 9.210 min
Delta R.T.: 0.017 min
Response: 154668
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 16233821
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 33736140
Conc: 21.27 ng/ml