

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 13:30
 Operator : AR\AJ
 Sample : N1511-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:32:45 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...	4.552	5.489	9220767	33661443	19.150	19.487
28)	SA Decachlor...	10.313	11.382	12011271	26181861	15.866	16.510
Target Compounds							
2)	A alpha-BHC	5.284f	6.052f	288711	242231	0.438	0.101 #
3)	MA gamma-BHC...	5.675	6.472	48949	197342	0.078	0.086
4)	MA Heptachlor	6.068f	0.000	324692	0	0.445	N.D. #
5)	MB Aldrin	6.415	0.000	300049	0	0.465	N.D. #
6)	B beta-BHC	6.068	0.000	324692	0	1.310	N.D. #
7)	B delta-BHC	6.327	7.013f	53779	-103197	0.081	N.D. #
9)	A Endosulfan I	7.388	8.345	126800	183390	0.217	0.105 #
10)	B gamma-Chl...	7.265	8.219	59584	592990	0.094	0.307 #
11)	B alpha-Chl...	7.338	8.302	36370	188206	0.057	0.099 #
12)	B 4,4'-DDE	7.538f	8.494	35553	58124	0.059	0.031 #
13)	MA Dieldrin	7.682	0.000	54890	0	0.087	N.D. #
14)	MA Endrin	7.974	8.874	19094	641703	0.033	0.407 #
15)	B Endosulfa...	8.301f	9.145f	165279	644137	0.272	0.383 #
16)	A 4,4'-DDD	8.152	9.028	-61636	295171	N.D.	0.213
17)	MA 4,4'-DDT	8.413	9.354	121937	329301	0.227	0.215
18)	B Endrin al...	8.493f	9.280f	163583	446139	0.375	0.396
19)	B Endosulfa...	8.688f	0.000	47310	0	0.079	N.D. #
20)	A Methoxychlor	8.980f	0.000	39588	0	0.113	N.D. #
21)	B Endrin ke...	0.000	9.969f	0	248670	N.D.	0.156 #
22)	Mirex	9.414	10.439f	88895	372133	0.150	0.317 #
23)	Chlordane-1	5.881	0.000	5277	0	0.284	N.D. #
25)	Chlordane-3	7.265	8.219	59584	592990	0.884	1.984 #
26)	Chlordane-4	7.338	8.302	36370	188206	0.496	0.527
27)	Chlordane-5	8.301	0.000	165279	0	6.442	N.D. #

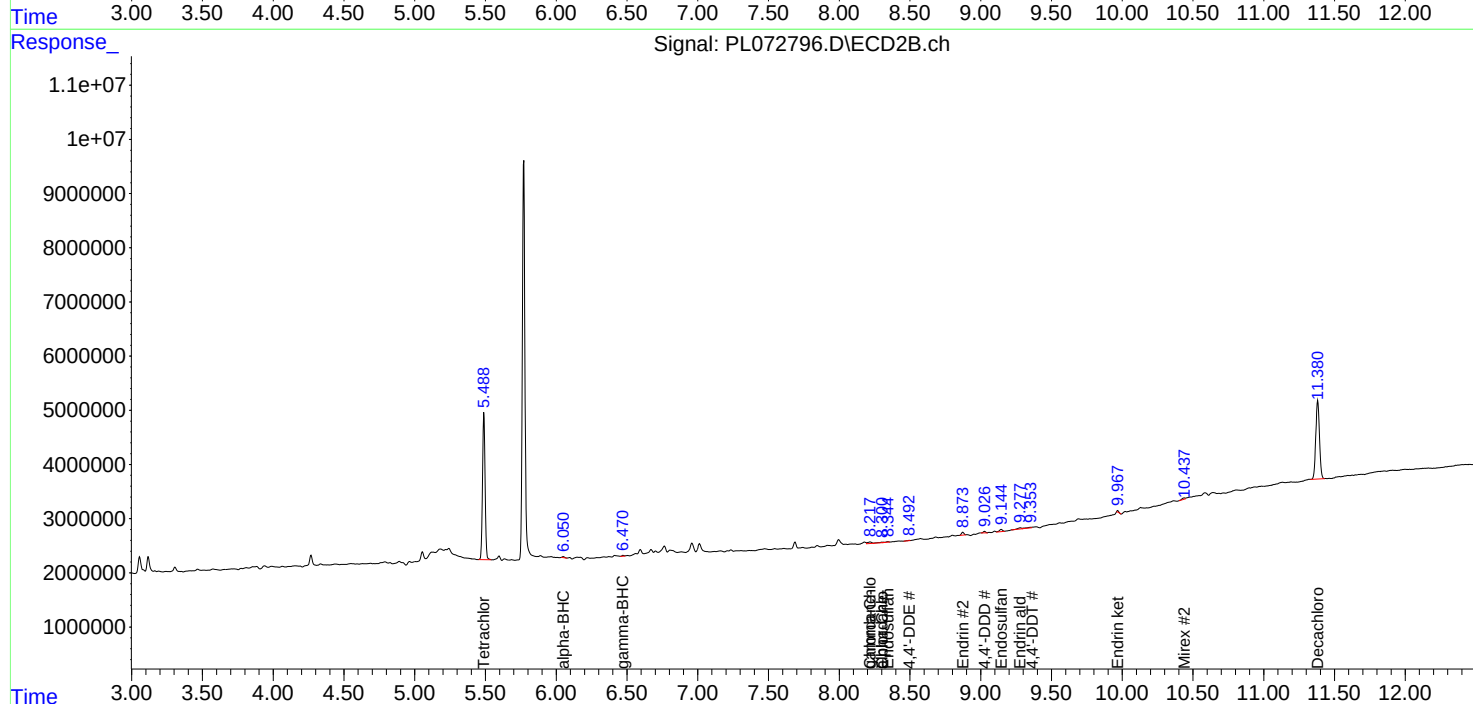
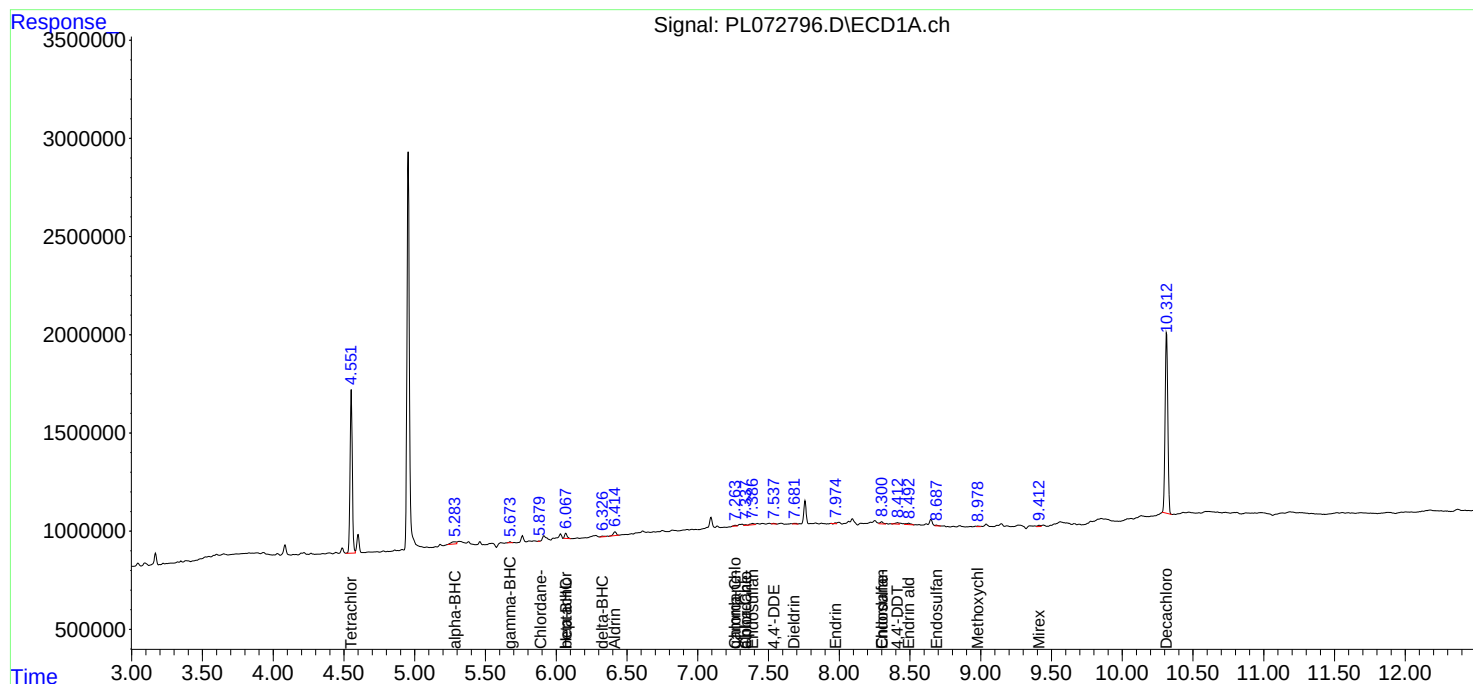
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

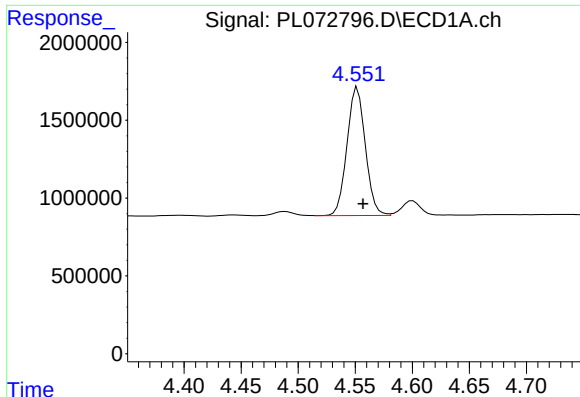
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 13:30
Operator : AR\AJ
Sample : N1511-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:32:45 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

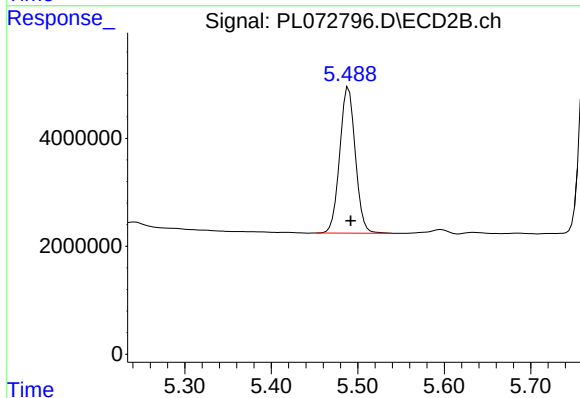




#1 Tetrachloro-m-xylene

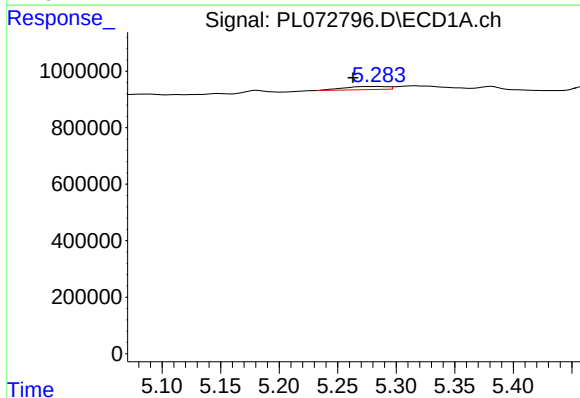
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 9220767
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



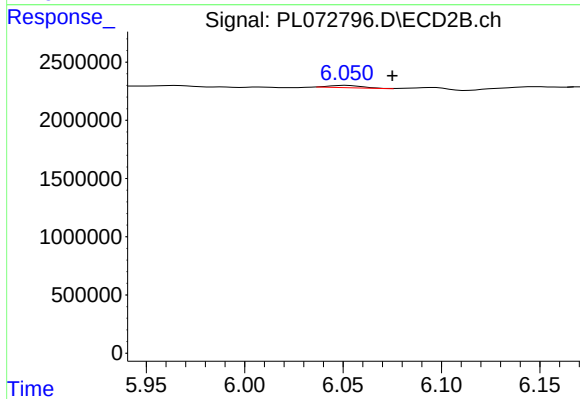
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33661443
Conc: 19.49 ng/ml



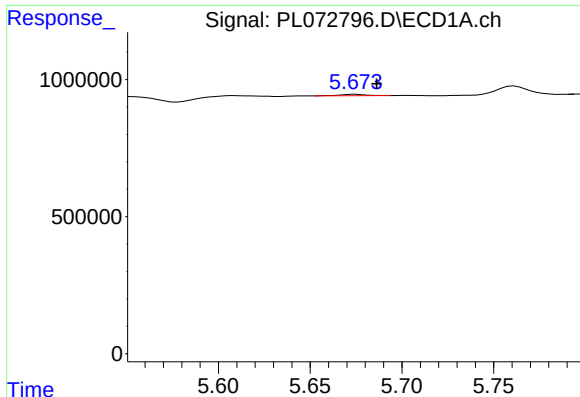
#2 alpha-BHC

R.T.: 5.284 min
Delta R.T.: 0.021 min
Response: 288711
Conc: 0.44 ng/ml



#2 alpha-BHC

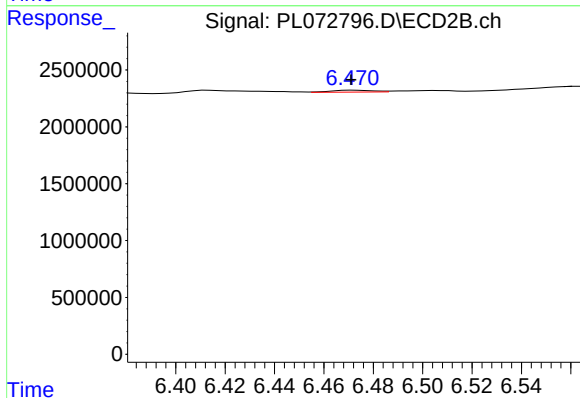
R.T.: 6.052 min
Delta R.T.: -0.023 min
Response: 242231
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

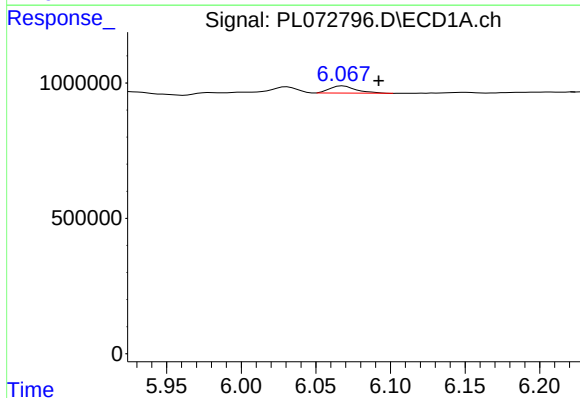
R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 48949
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



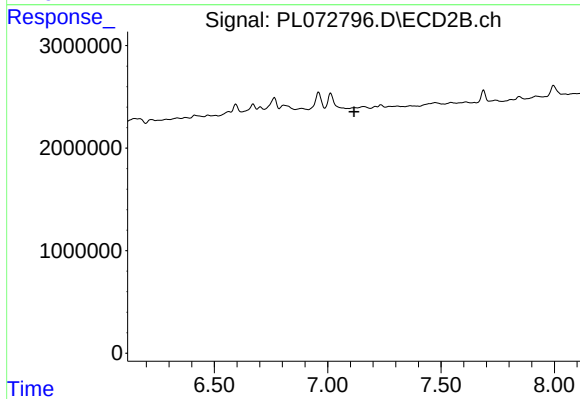
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 197342
Conc: 0.09 ng/ml



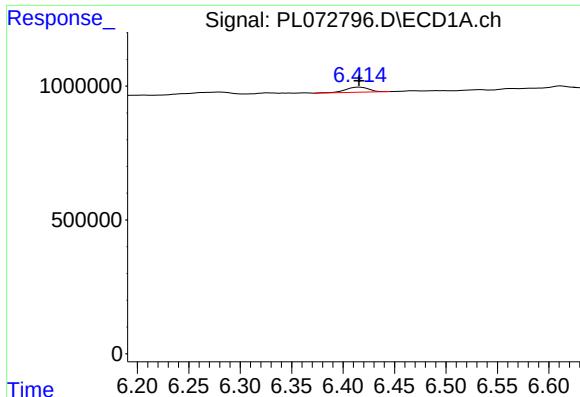
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 324692
Conc: 0.44 ng/ml



#4 Heptachlor

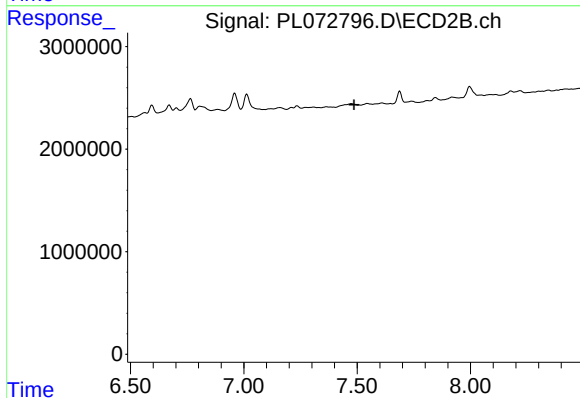
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

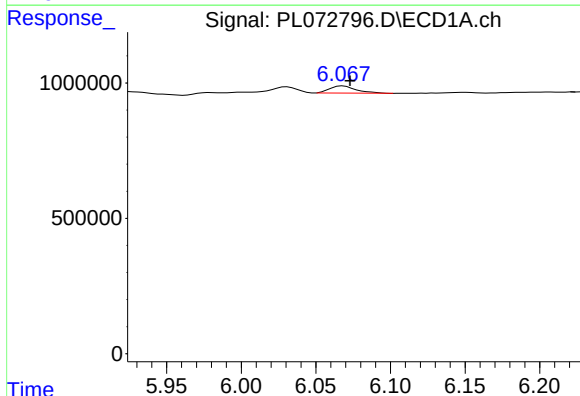
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 300049
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



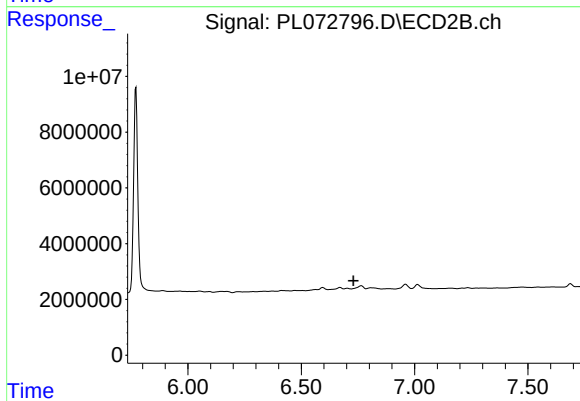
#5 Aldrin

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



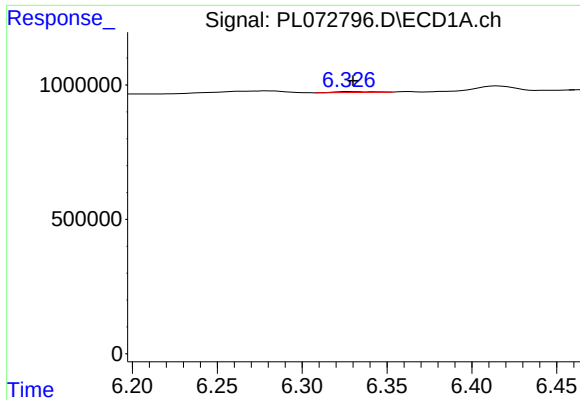
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 324692
Conc: 1.31 ng/ml



#6 beta-BHC

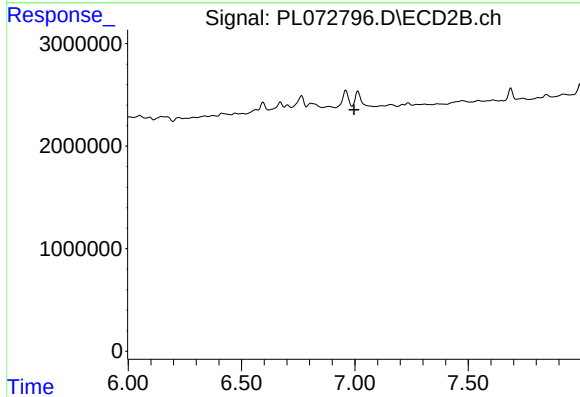
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

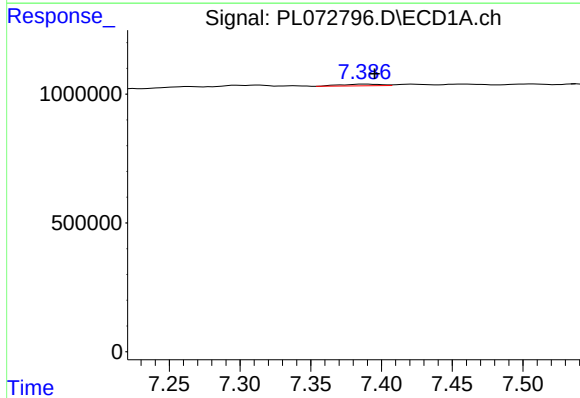
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 53779
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



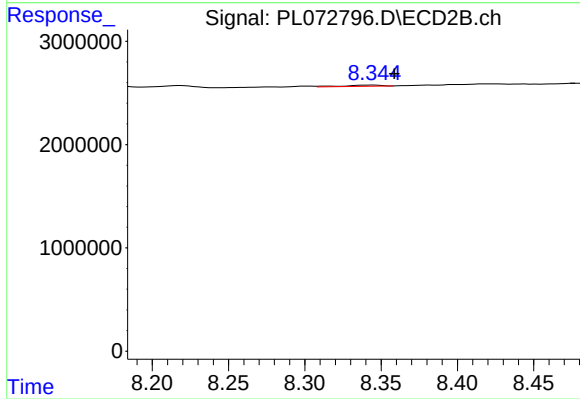
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -103197
Conc: N.D.



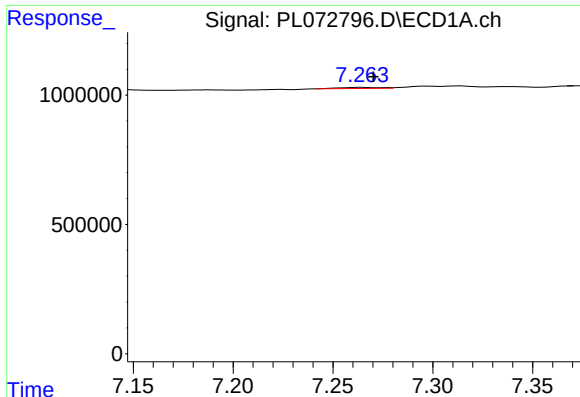
#9 Endosulfan I

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 126800
Conc: 0.22 ng/ml



#9 Endosulfan I

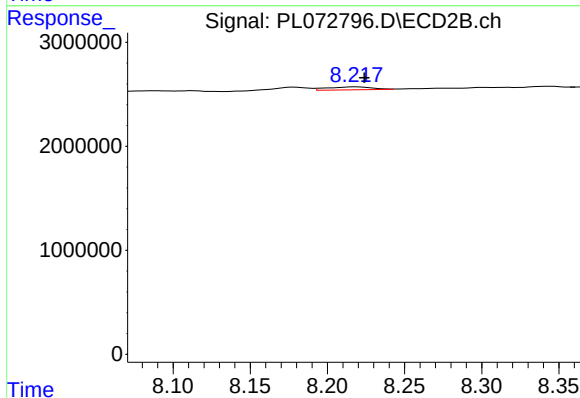
R.T.: 8.345 min
Delta R.T.: -0.014 min
Response: 183390
Conc: 0.10 ng/ml



#10 gamma-Chlordane

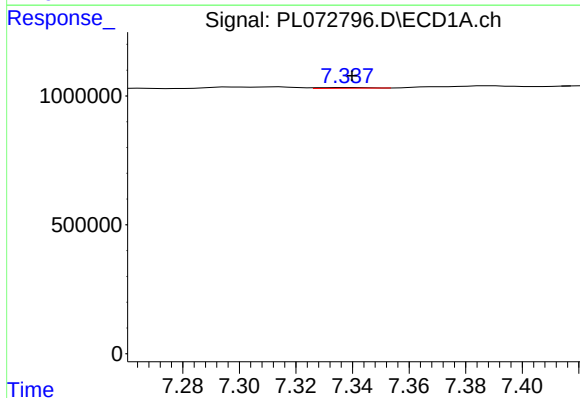
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 59584
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



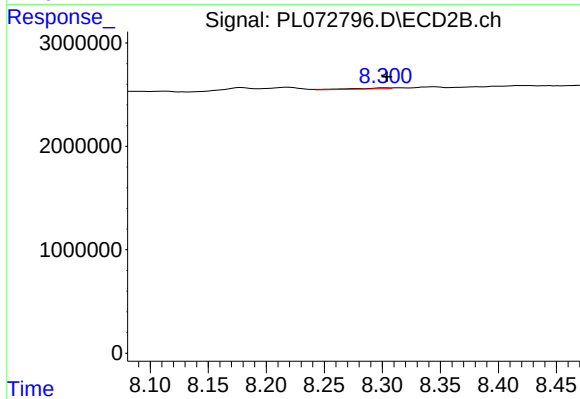
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 592990
Conc: 0.31 ng/ml



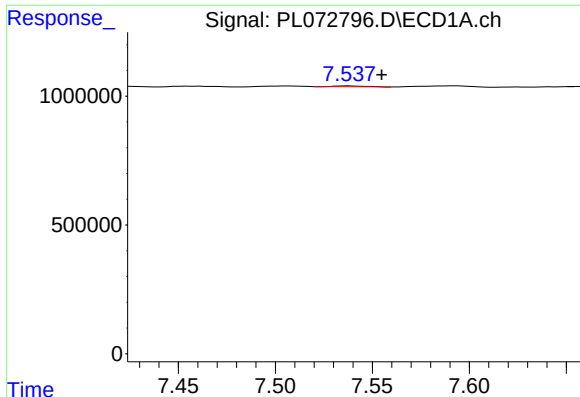
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 36370
Conc: 0.06 ng/ml



#11 alpha-Chlordane

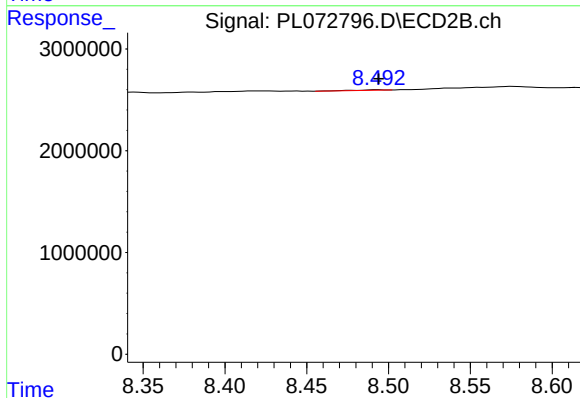
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 188206
Conc: 0.10 ng/ml



#12 4,4'-DDE

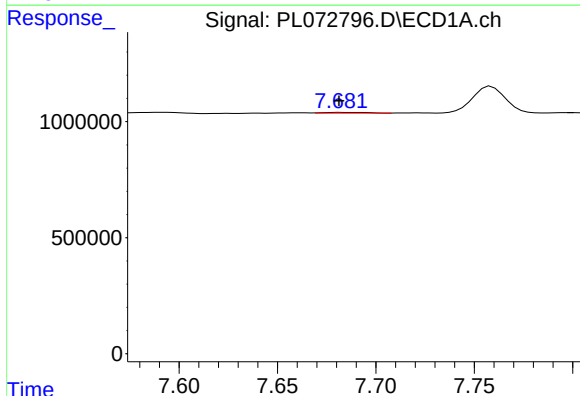
R.T.: 7.538 min
Delta R.T.: -0.017 min
Response: 35553
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



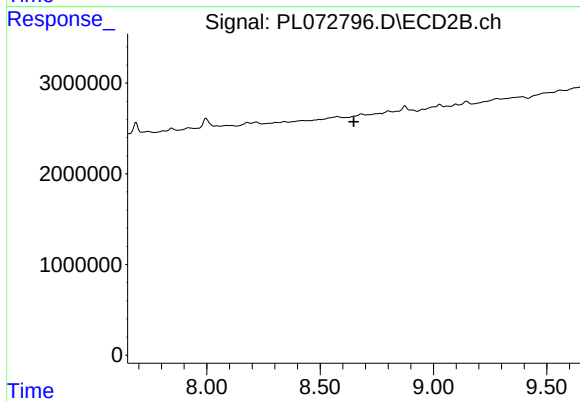
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 58124
Conc: 0.03 ng/ml



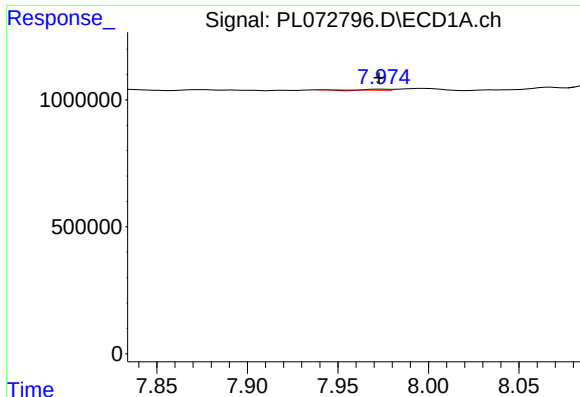
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 54890
Conc: 0.09 ng/ml



#13 Dieldrin

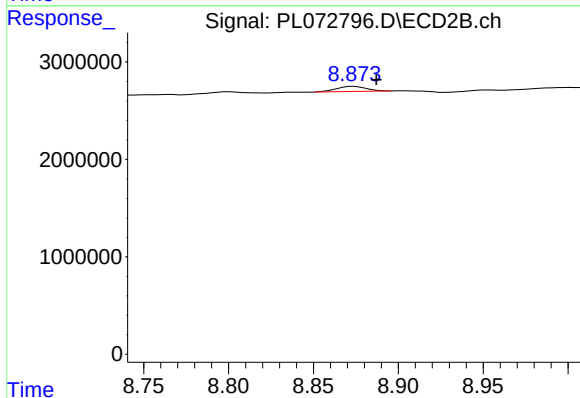
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

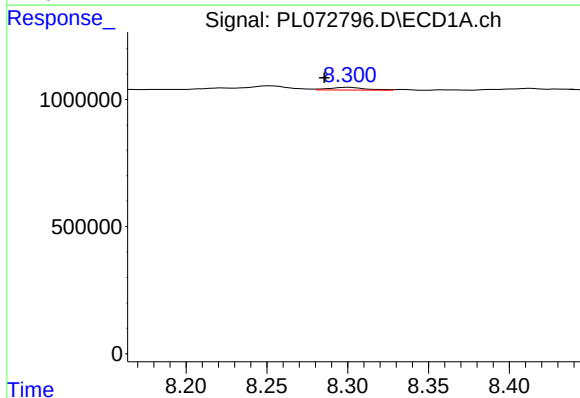
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 19094
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



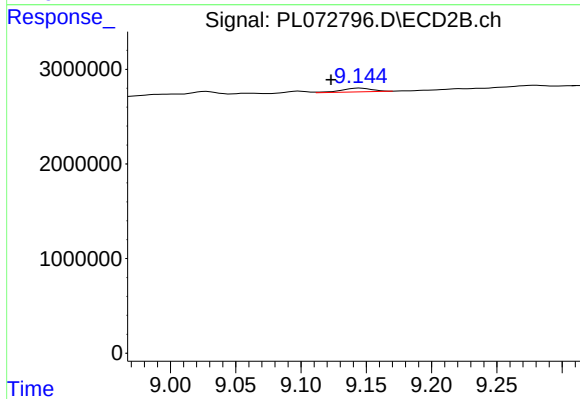
#14 Endrin

R.T.: 8.874 min
Delta R.T.: -0.013 min
Response: 641703
Conc: 0.41 ng/ml



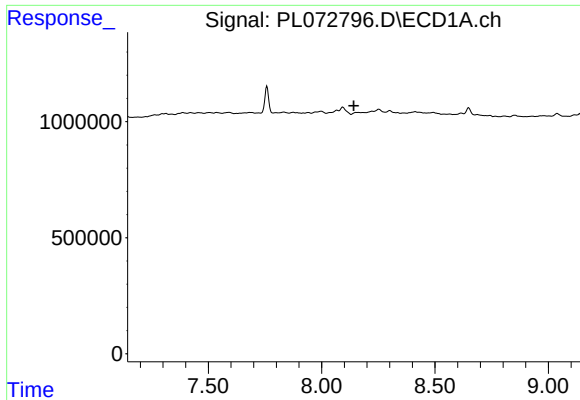
#15 Endosulfan II

R.T.: 8.301 min
Delta R.T.: 0.015 min
Response: 165279
Conc: 0.27 ng/ml



#15 Endosulfan II

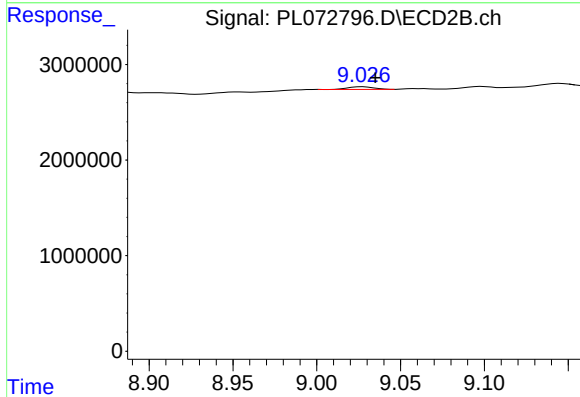
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 644137
Conc: 0.38 ng/ml



#16 4,4'-DDD

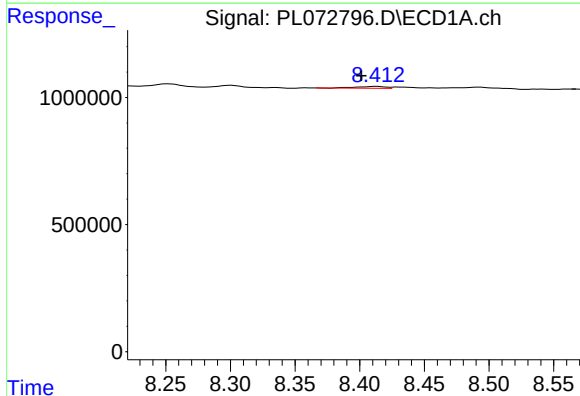
R.T.: 8.152 min
Delta R.T.: 0.010 min
Response: -61636
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



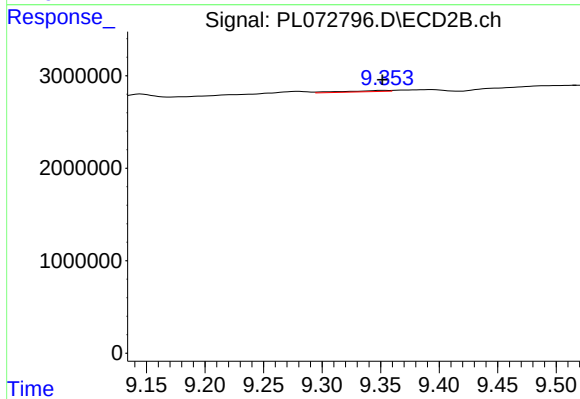
#16 4,4'-DDD

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 295171
Conc: 0.21 ng/ml



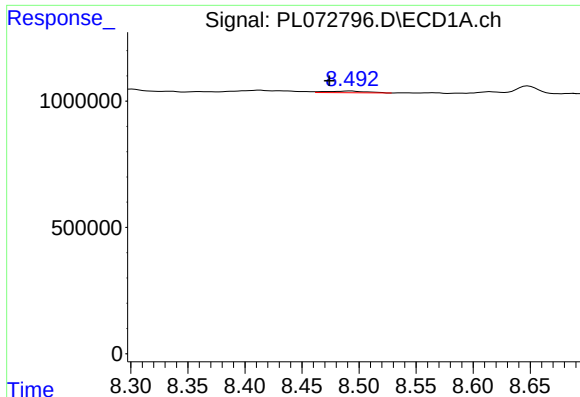
#17 4,4'-DDT

R.T.: 8.413 min
Delta R.T.: 0.012 min
Response: 121937
Conc: 0.23 ng/ml



#17 4,4'-DDT

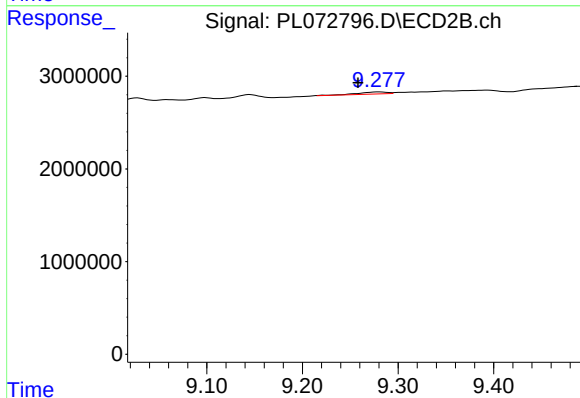
R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 329301
Conc: 0.22 ng/ml



#18 Endrin aldehyde

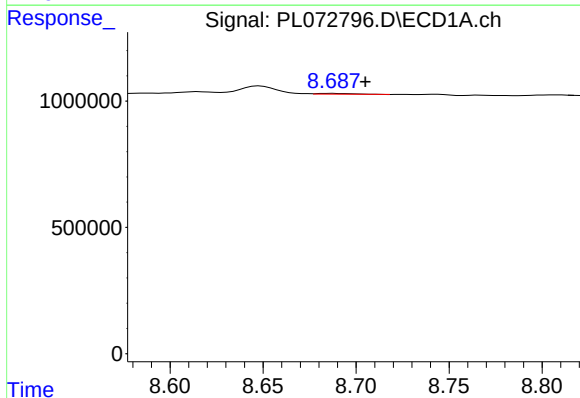
R.T.: 8.493 min
Delta R.T.: 0.019 min
Response: 163583
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



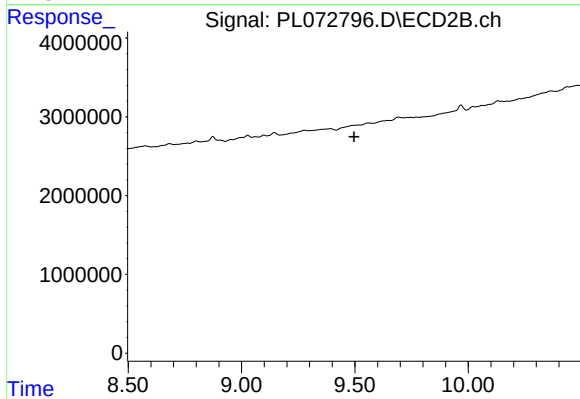
#18 Endrin aldehyde

R.T.: 9.280 min
Delta R.T.: 0.021 min
Response: 446139
Conc: 0.40 ng/ml



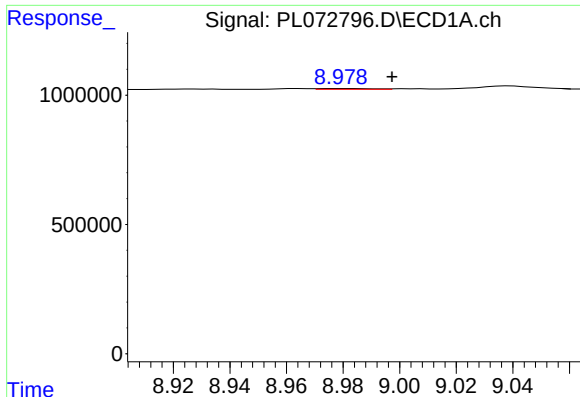
#19 Endosulfan Sulfate

R.T.: 8.688 min
Delta R.T.: -0.017 min
Response: 47310
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

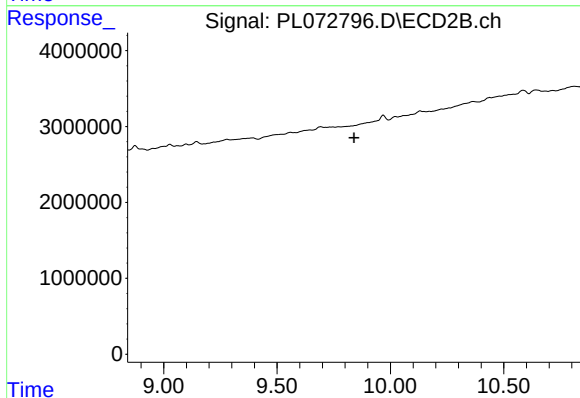
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

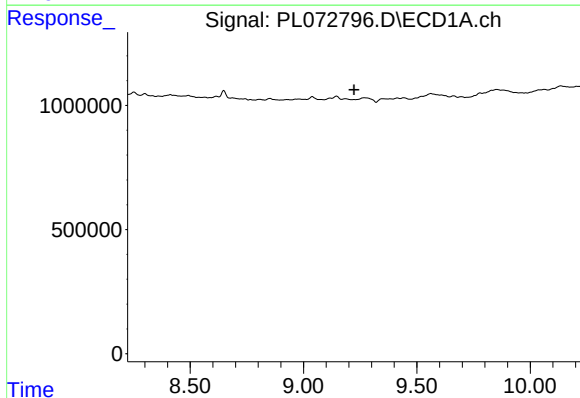
R.T.: 8.980 min
Delta R.T.: -0.018 min
Response: 39588
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



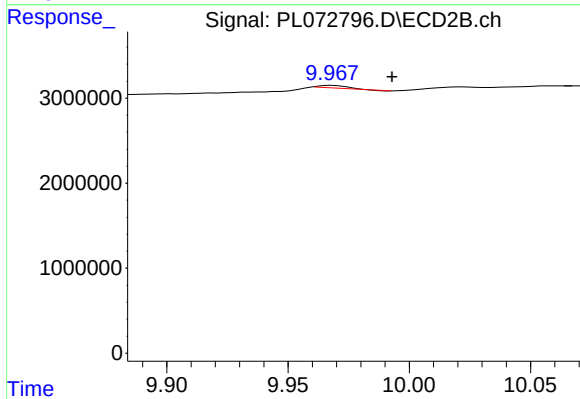
#20 Methoxychlor

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



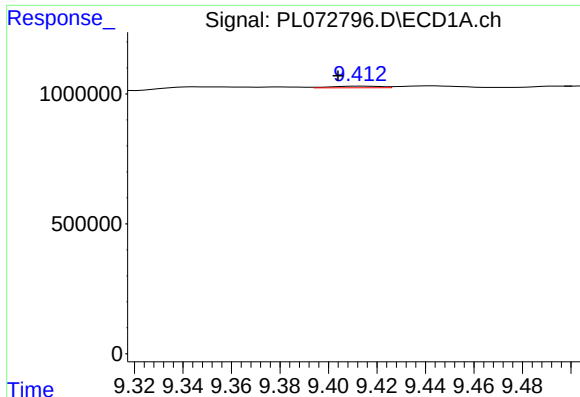
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

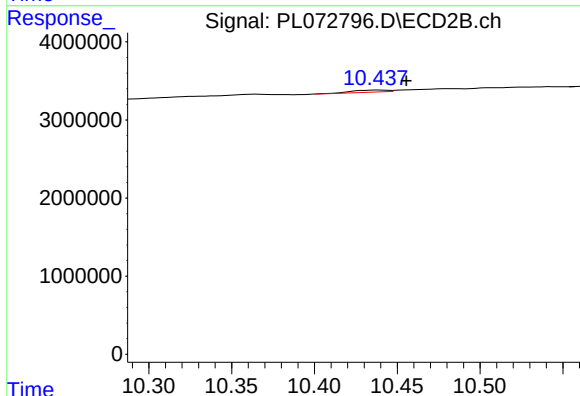
R.T.: 9.969 min
Delta R.T.: -0.024 min
Response: 248670
Conc: 0.16 ng/ml



#22 Mirex

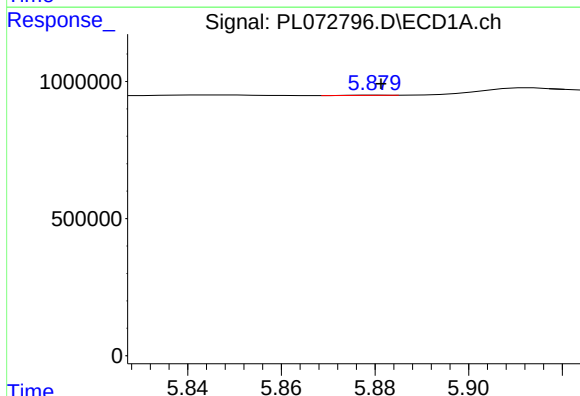
R.T.: 9.414 min
Delta R.T.: 0.010 min
Response: 88895
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



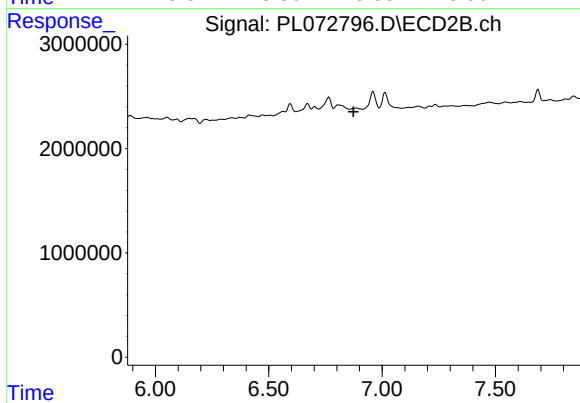
#22 Mirex

R.T.: 10.439 min
Delta R.T.: -0.017 min
Response: 372133
Conc: 0.32 ng/ml



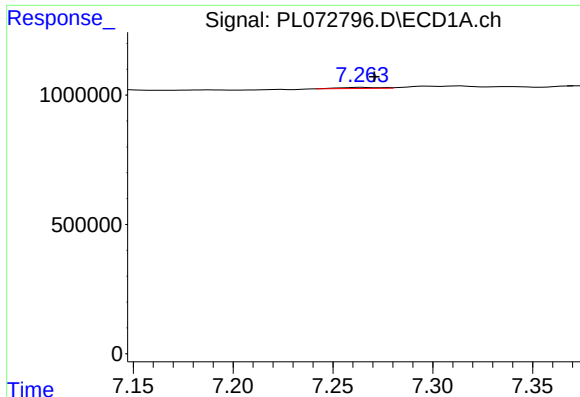
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 5277
Conc: 0.28 ng/ml



#23 Chlordane-1

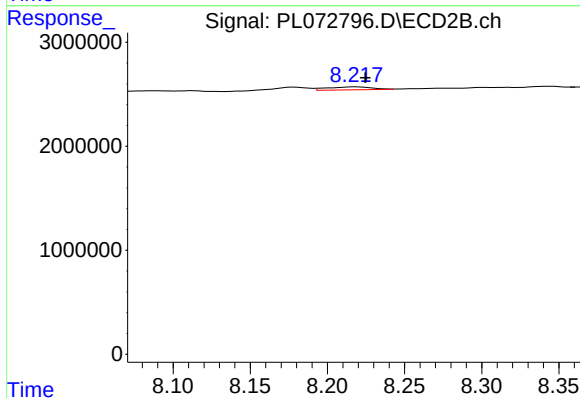
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#25 Chlordane-3

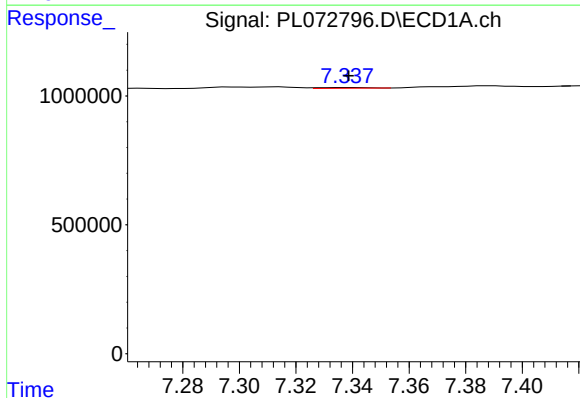
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 59584
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



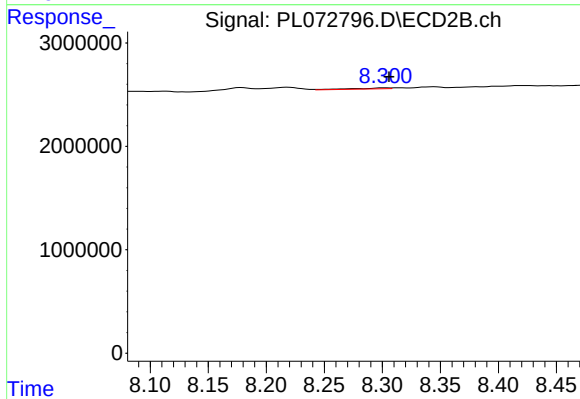
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 592990
Conc: 1.98 ng/ml



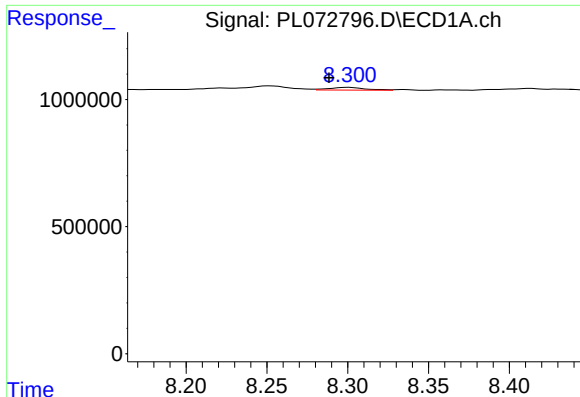
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 36370
Conc: 0.50 ng/ml



#26 Chlordane-4

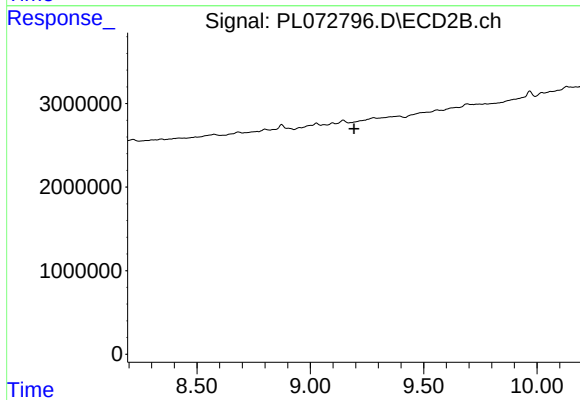
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 188206
Conc: 0.53 ng/ml



#27 Chlordane-5

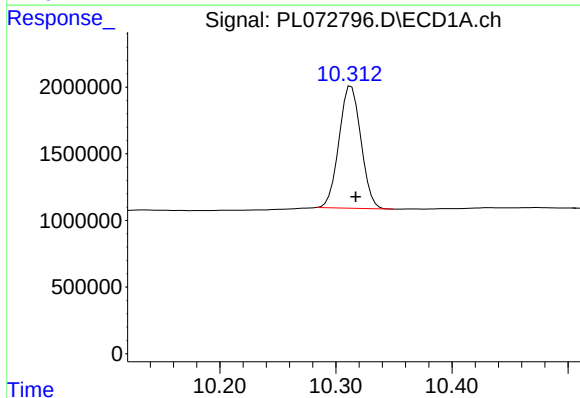
R.T.: 8.301 min
Delta R.T.: 0.013 min
Response: 165279
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



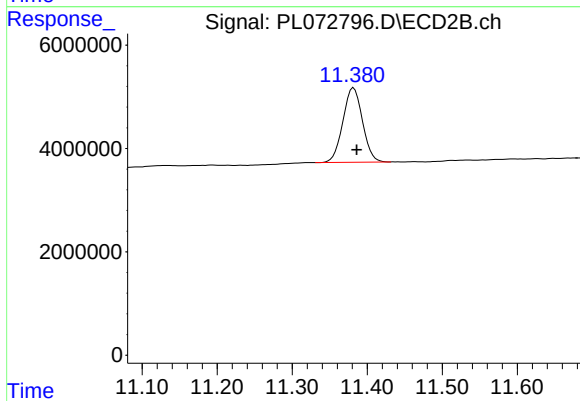
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 12011271
Conc: 15.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 26181861
Conc: 16.51 ng/ml