

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 15:18
 Operator : AR\AJ
 Sample : N1564-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:15:41 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	10563044	38054686	21.937	22.030
28)	SA Decachlor...	10.313	11.380	17712011	38972320	23.396	24.576
Target Compounds							
2)	A alpha-BHC	5.288f	6.099f	447381	273623	0.679	0.114 #
3)	MA gamma-BHC...	5.675	0.000	319994	0	0.509	N.D. #
4)	MA Heptachlor	6.070f	0.000	53265	0	0.073	N.D. #
5)	MB Aldrin	6.410	7.498	2020884	196828	3.130	0.092 #
6)	B beta-BHC	6.070	6.727	53265	699995	0.215	0.687 #
7)	B delta-BHC	6.333	7.013f	1213908	-469059	1.833	N.D. #
8)	B Heptachlo...	6.968f	0.000	63963	0	0.101	N.D. #
9)	A Endosulfan I	7.418f	8.369	1655458	65259	2.830	0.037 #
10)	B gamma-Chl...	7.297f	8.217	1806593	3001606	2.852	1.552 #
11)	B alpha-Chl...	0.000	8.303	0	2294794	N.D.	1.208 #
12)	B 4,4'-DDE	7.548	8.474f	107083	1052538	0.176	0.563 #
13)	MA Dieldrin	7.687	8.625f	784741	76263	1.243	0.041 #
14)	MA Endrin	7.994f	8.911f	2366	494712	0.004	0.314 #
15)	B Endosulfa...	8.292	9.095f	79894	1173341	0.131	0.698 #
16)	A 4,4'-DDD	0.000	9.026	0	1655286	N.D.	1.196 #
17)	MA 4,4'-DDT	8.393	9.348	720671	511227	1.339	0.334 #
18)	B Endrin al...	8.492f	9.260	291021	99489	0.668	0.088 #
19)	B Endosulfa...	8.721f	0.000	3559028	0	5.981	N.D. #
20)	A Methoxychlor	9.015f	9.825	1515110	1072750	4.309	1.325 #
21)	B Endrin ke...	0.000	10.009f	0	845172	N.D.	0.530 #
23)	Chlordane-1	5.880	6.899f	59418	105226	3.201	1.467 #
25)	Chlordane-3	7.297f	8.217	1806593	3001606	26.804	10.044 #
26)	Chlordane-4	0.000	8.303	0	2294794	N.D.	6.432 #
27)	Chlordane-5	8.292	0.000	79894	0	3.114	N.D. #

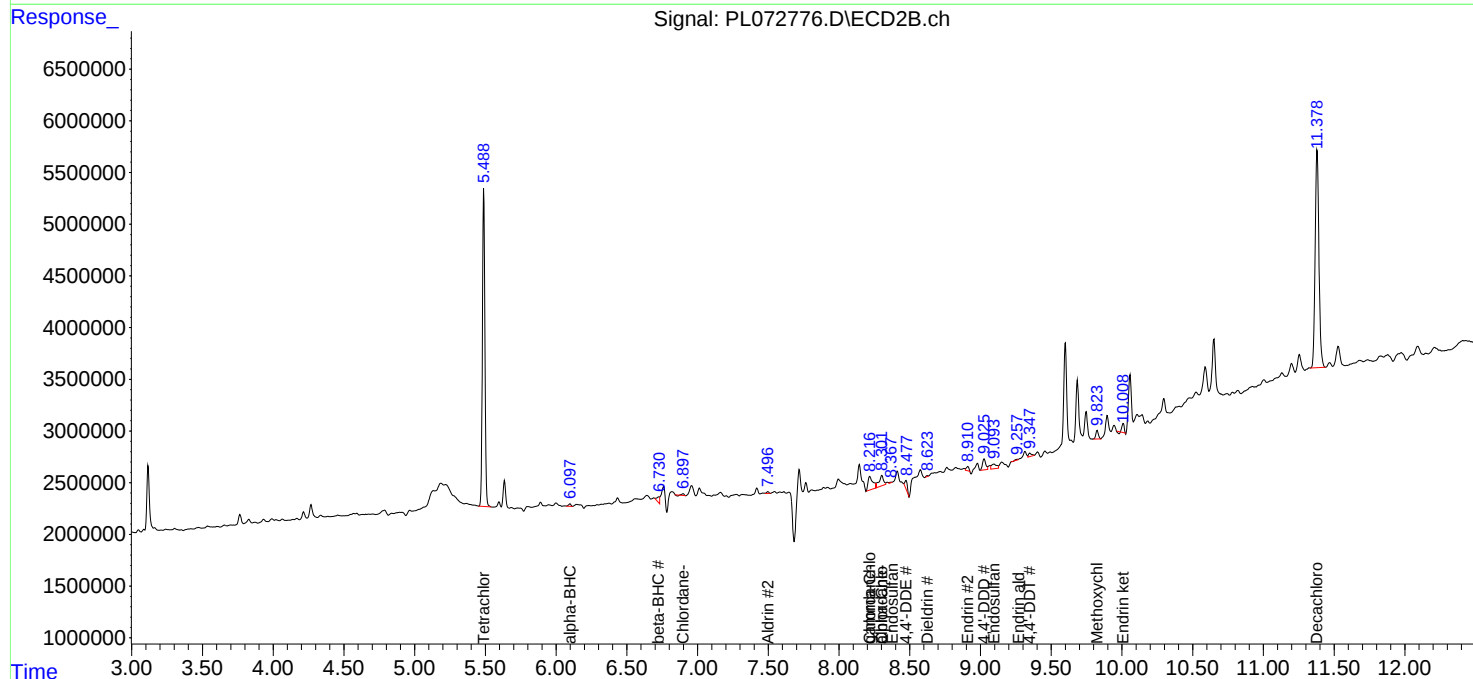
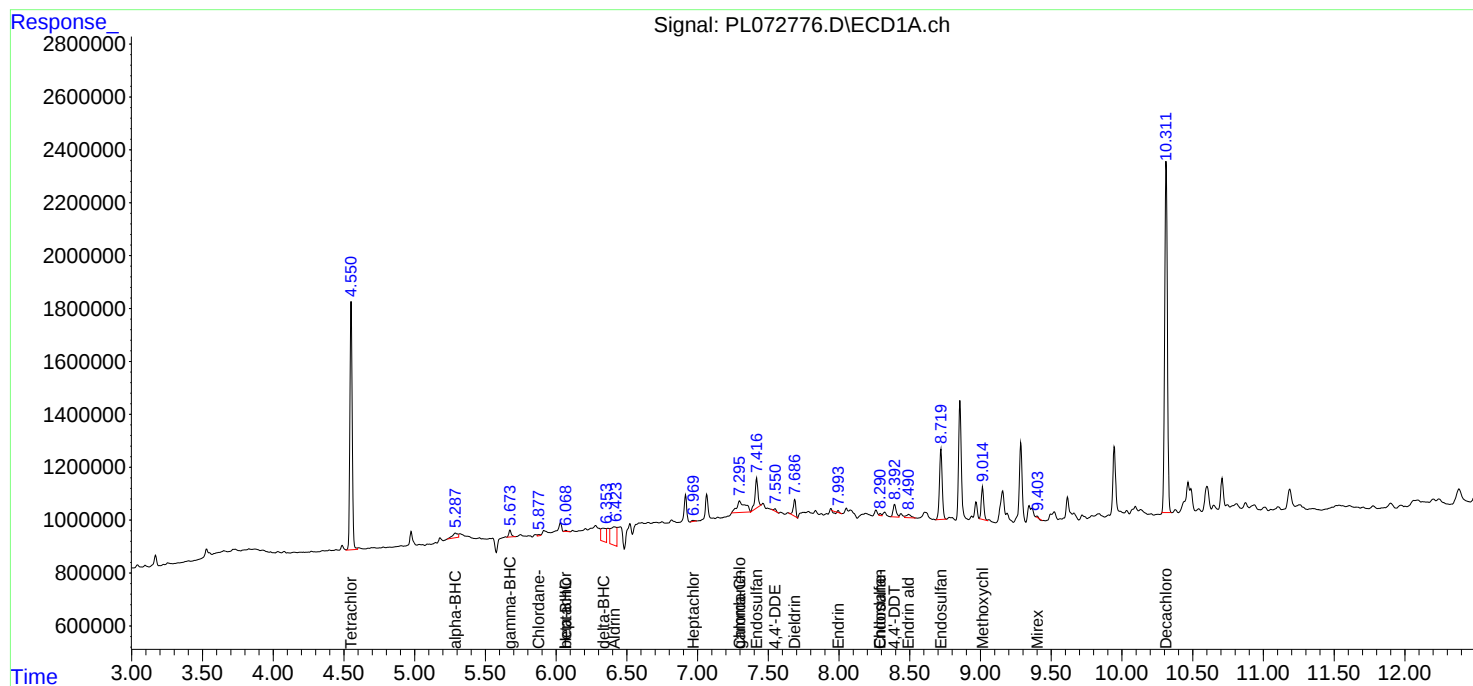
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

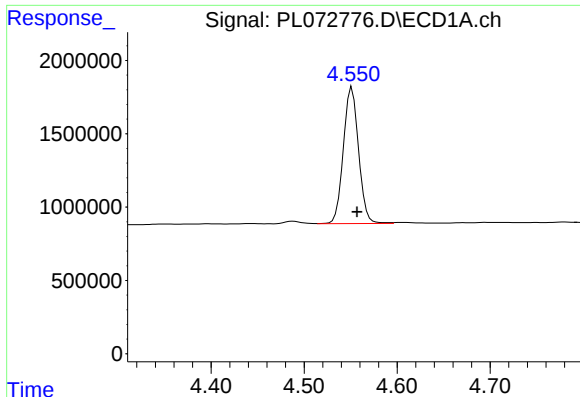
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 15:18
Operator : AR\AJ
Sample : N1564-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:15:41 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

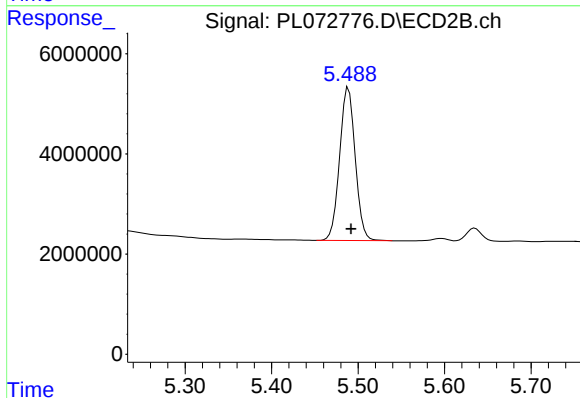




#1 Tetrachloro-m-xylene

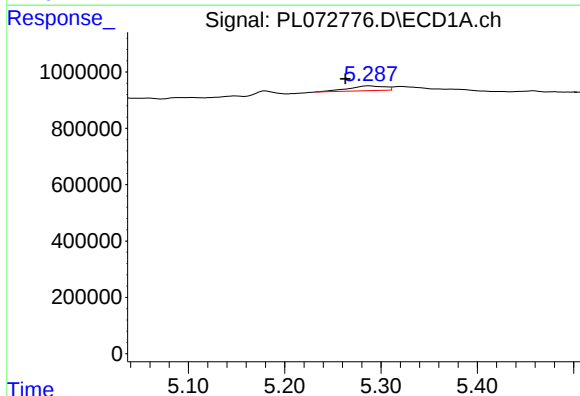
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 10563044
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



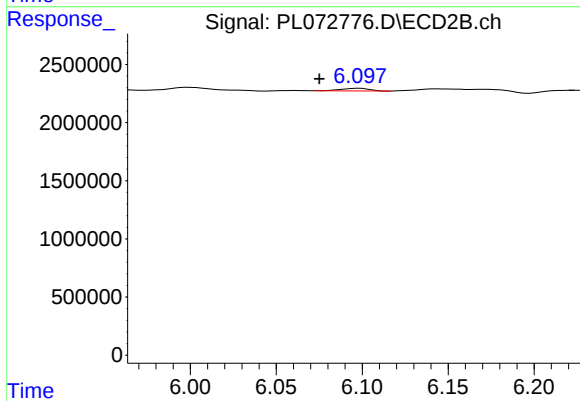
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 38054686
Conc: 22.03 ng/ml



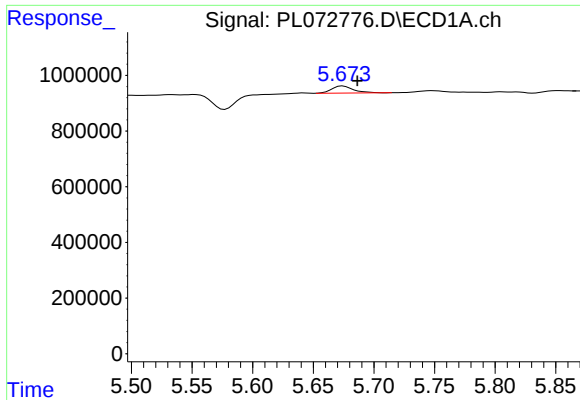
#2 alpha-BHC

R.T.: 5.288 min
Delta R.T.: 0.025 min
Response: 447381
Conc: 0.68 ng/ml



#2 alpha-BHC

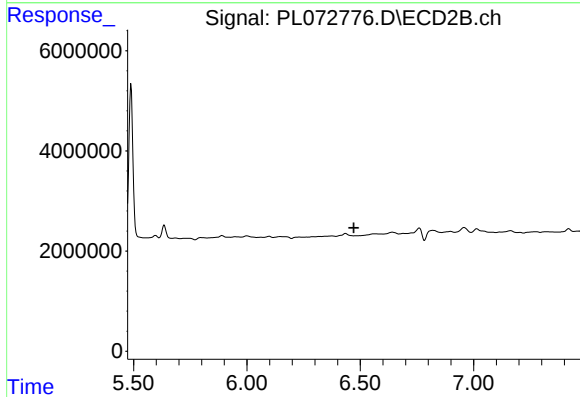
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 273623
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

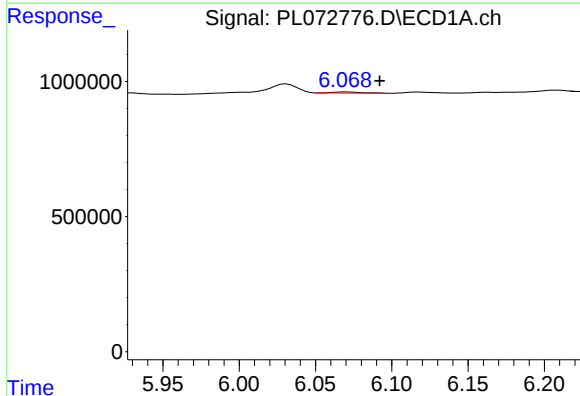
R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 319994
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



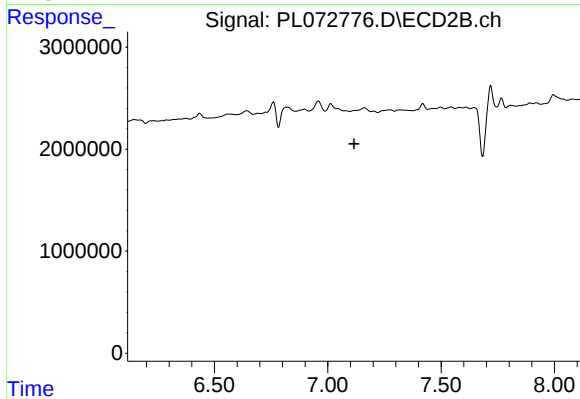
#3 gamma-BHC (Lindane)

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



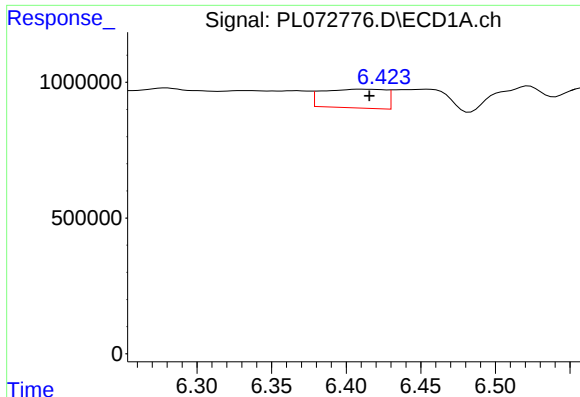
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 53265
Conc: 0.07 ng/ml



#4 Heptachlor

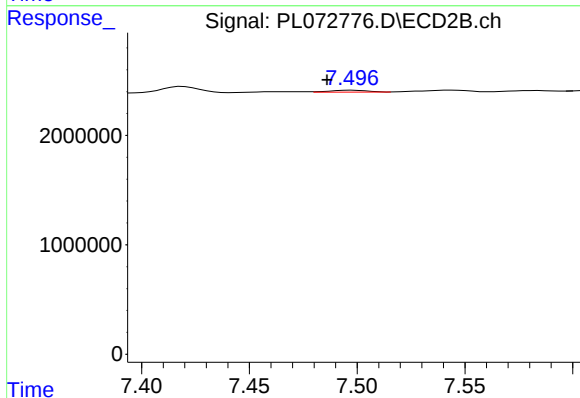
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

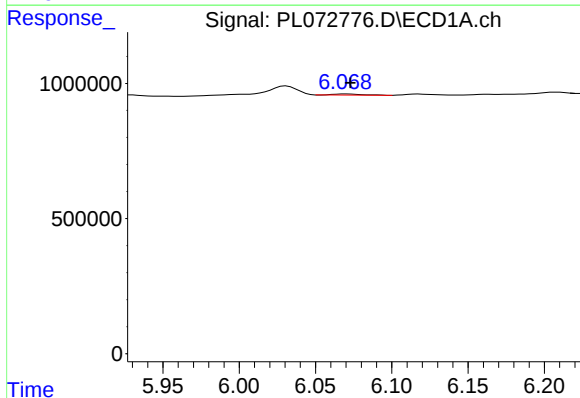
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 2020884
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



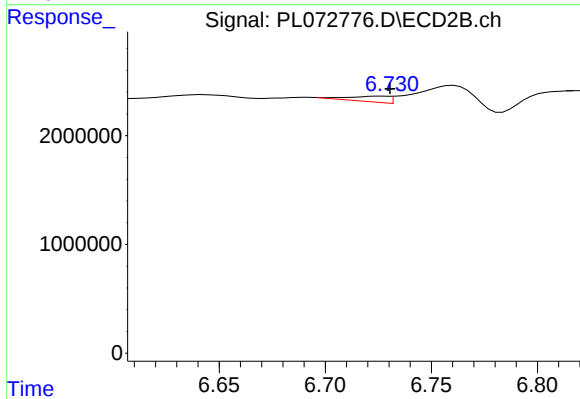
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 196828
Conc: 0.09 ng/ml



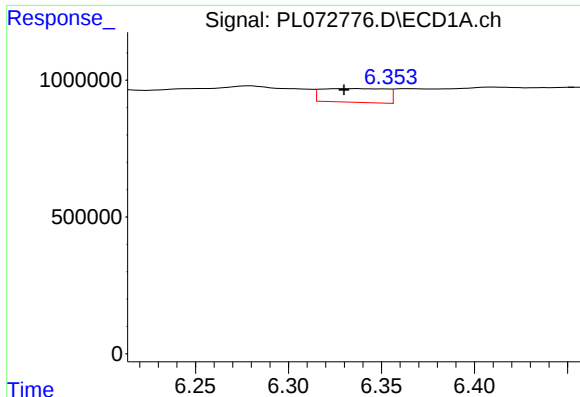
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 53265
Conc: 0.21 ng/ml



#6 beta-BHC

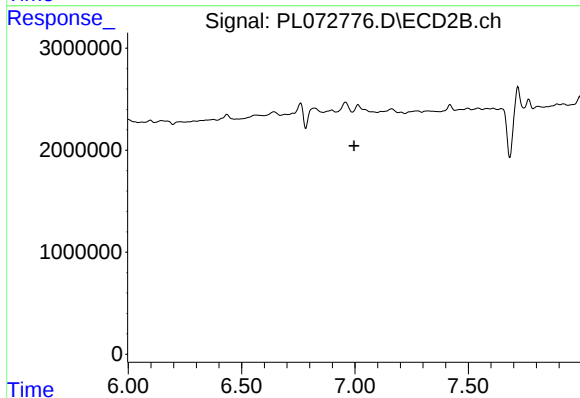
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 699995
Conc: 0.69 ng/ml



#7 delta-BHC

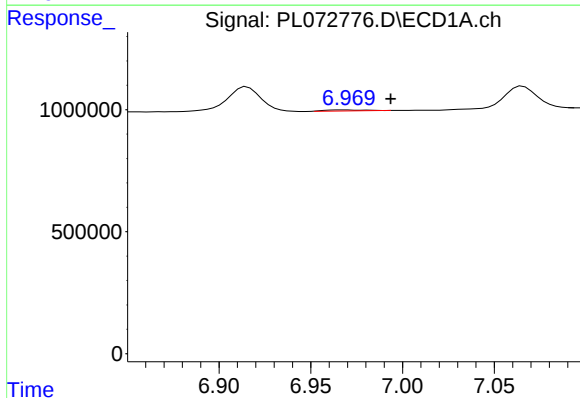
R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 1213908
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



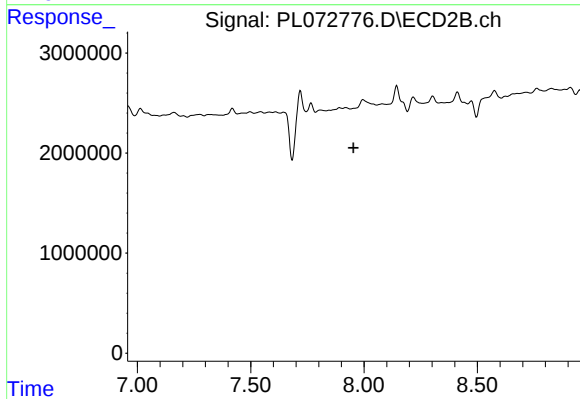
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -469059
Conc: N.D.



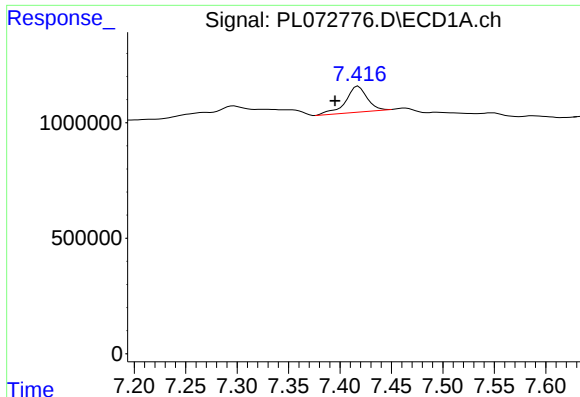
#8 Heptachlor epoxide

R.T.: 6.968 min
Delta R.T.: -0.025 min
Response: 63963
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

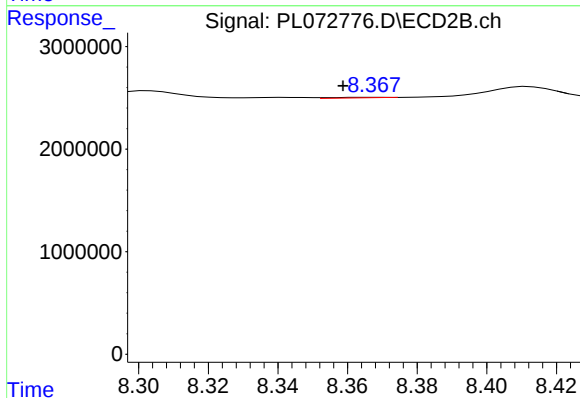
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

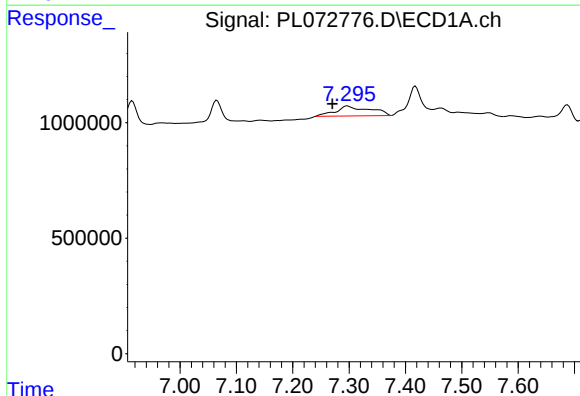
R.T.: 7.418 min
Delta R.T.: 0.023 min
Response: 1655458
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



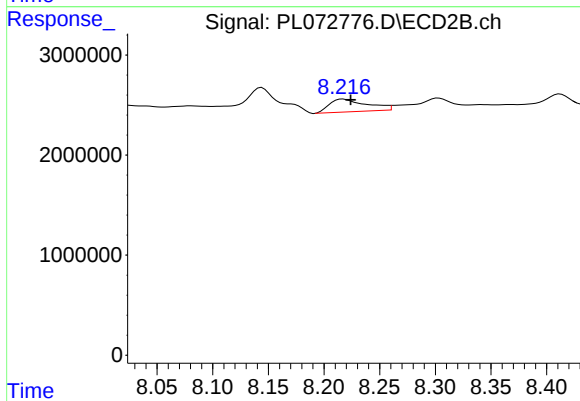
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.011 min
Response: 65259
Conc: 0.04 ng/ml



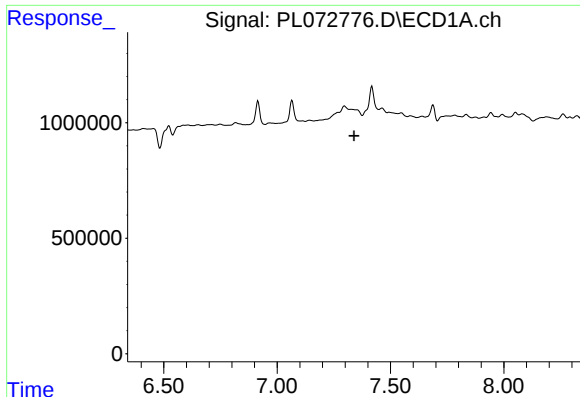
#10 gamma-Chlordane

R.T.: 7.297 min
Delta R.T.: 0.027 min
Response: 1806593
Conc: 2.85 ng/ml



#10 gamma-Chlordane

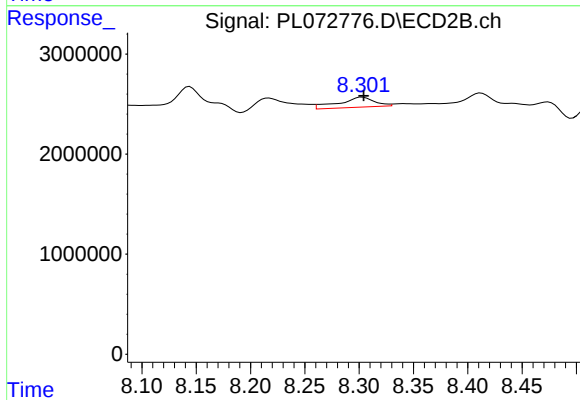
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 3001606
Conc: 1.55 ng/ml



#11 alpha-Chlordane

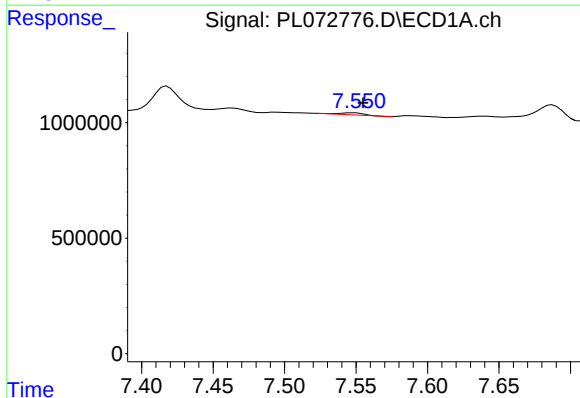
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



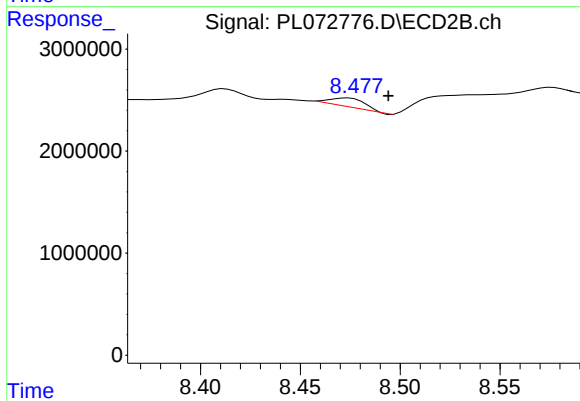
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 2294794
Conc: 1.21 ng/ml



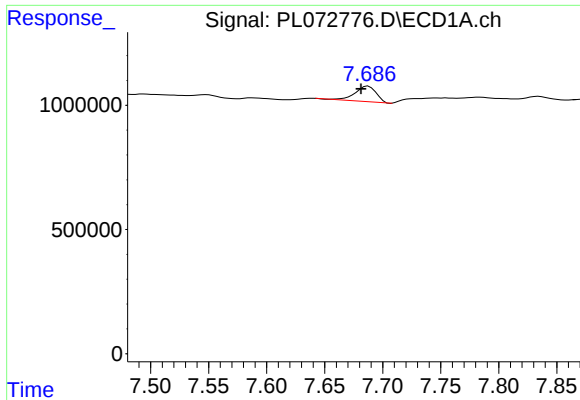
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 107083
Conc: 0.18 ng/ml



#12 4,4'-DDE

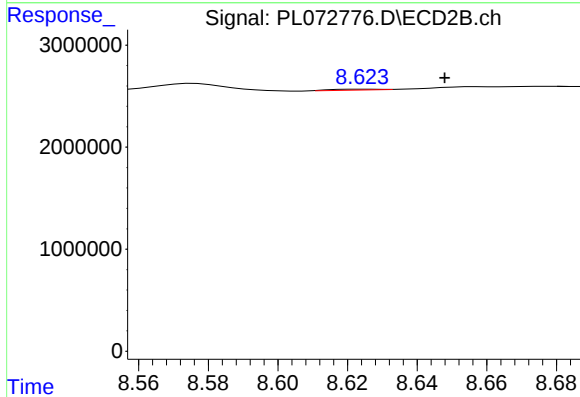
R.T.: 8.474 min
Delta R.T.: -0.020 min
Response: 1052538
Conc: 0.56 ng/ml



#13 Dieldrin

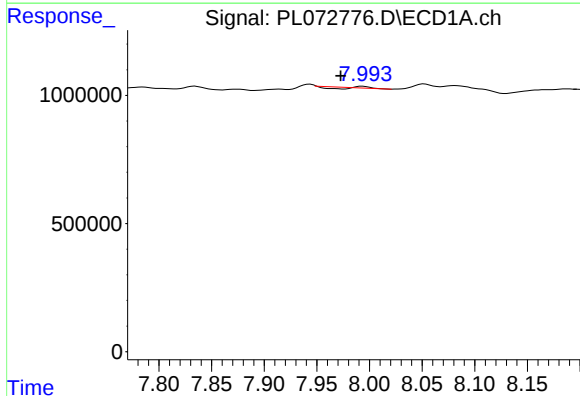
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 784741
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



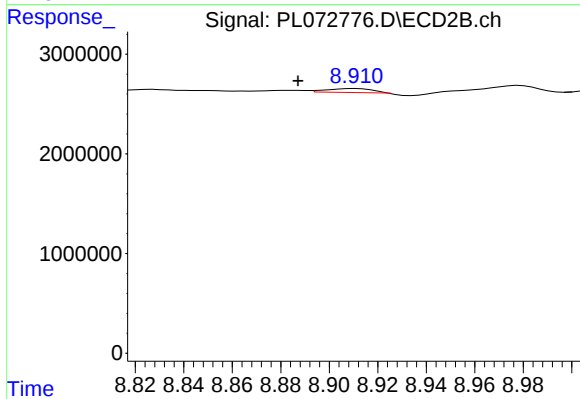
#13 Dieldrin

R.T.: 8.625 min
Delta R.T.: -0.023 min
Response: 76263
Conc: 0.04 ng/ml



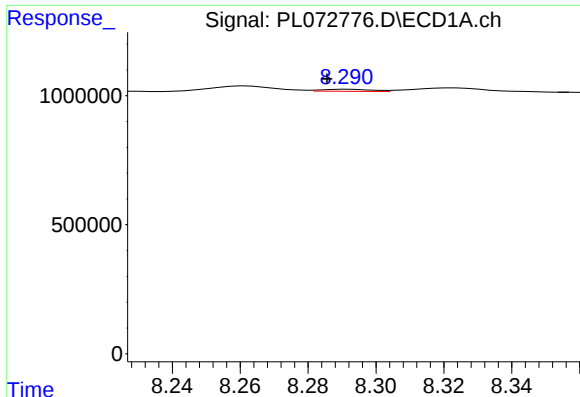
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.021 min
Response: 2366
Conc: 0.00 ng/ml



#14 Endrin

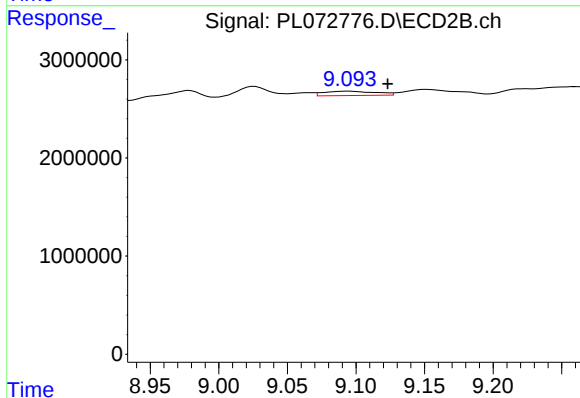
R.T.: 8.911 min
Delta R.T.: 0.024 min
Response: 494712
Conc: 0.31 ng/ml



#15 Endosulfan II

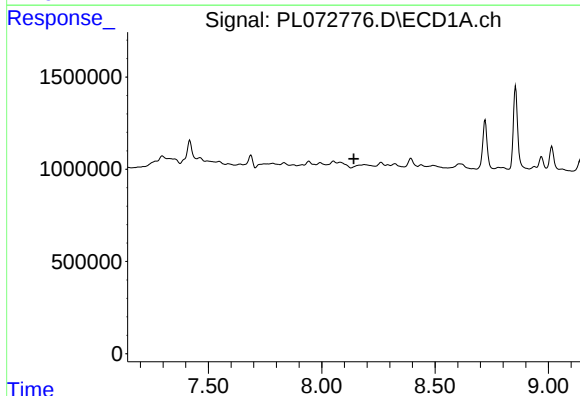
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 79894
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



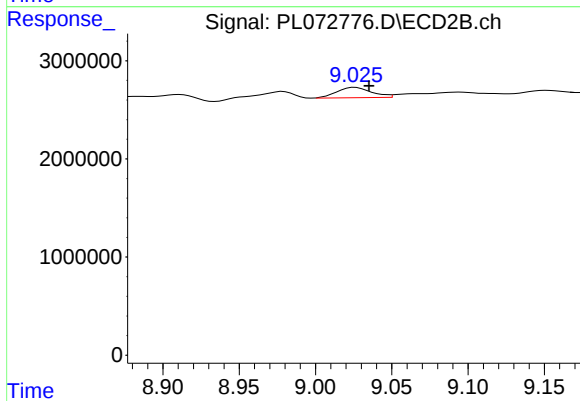
#15 Endosulfan II

R.T.: 9.095 min
Delta R.T.: -0.028 min
Response: 1173341
Conc: 0.70 ng/ml



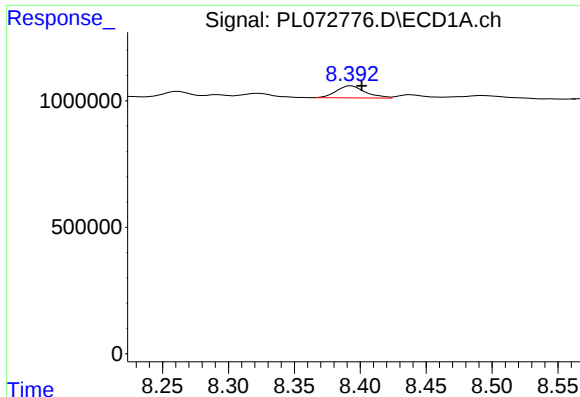
#16 4,4'-DDD

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



#16 4,4'-DDD

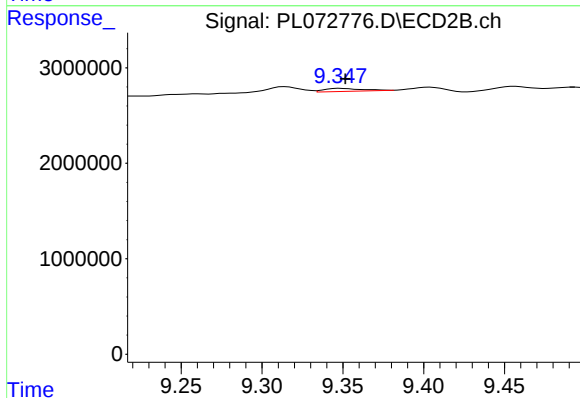
R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 1655286
Conc: 1.20 ng/ml



#17 4,4'-DDT

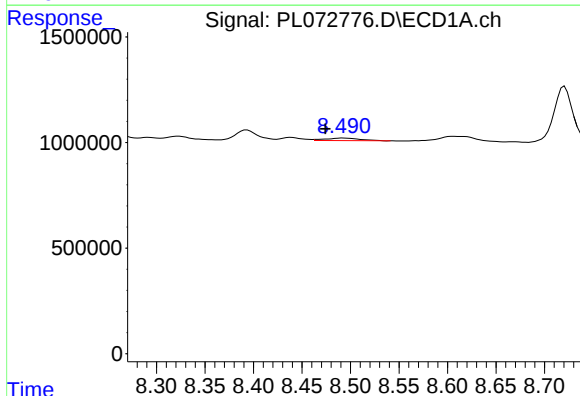
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 720671
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



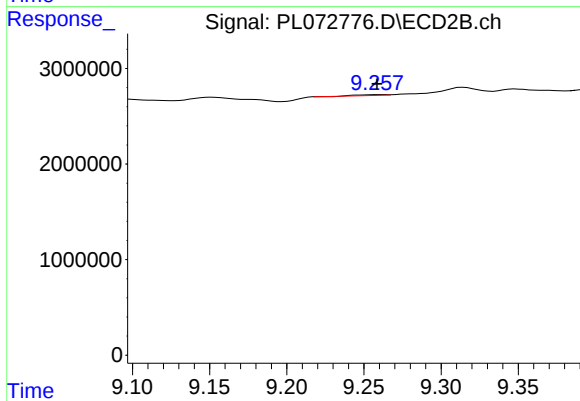
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 511227
Conc: 0.33 ng/ml



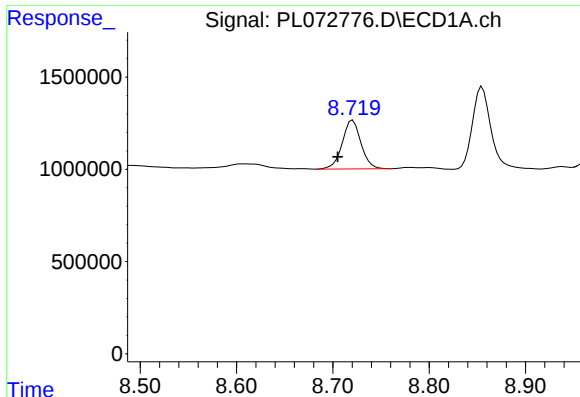
#18 Endrin aldehyde

R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 291021
Conc: 0.67 ng/ml



#18 Endrin aldehyde

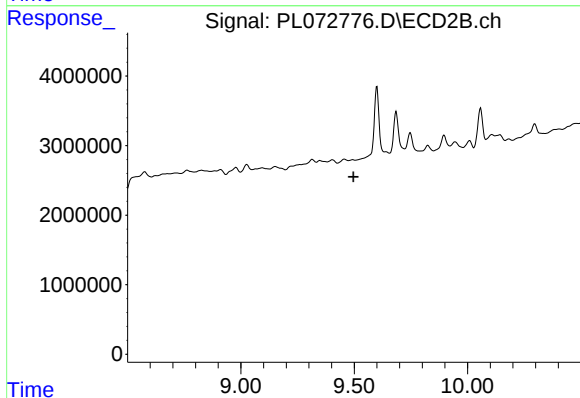
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 99489
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

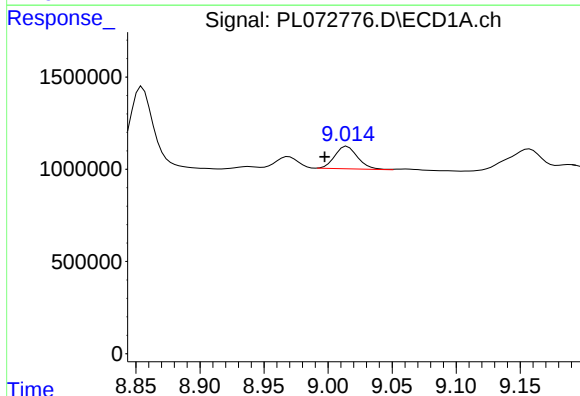
R.T.: 8.721 min
Delta R.T.: 0.016 min
Response: 3559028
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



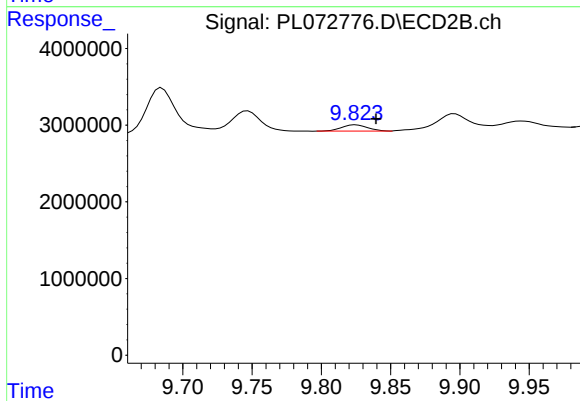
#19 Endosulfan Sulfate

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



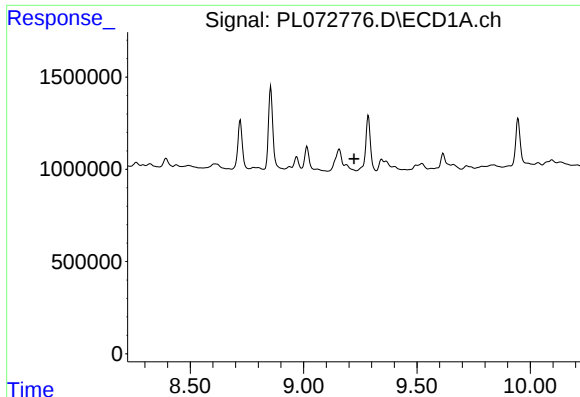
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.018 min
Response: 1515110
Conc: 4.31 ng/ml



#20 Methoxychlor

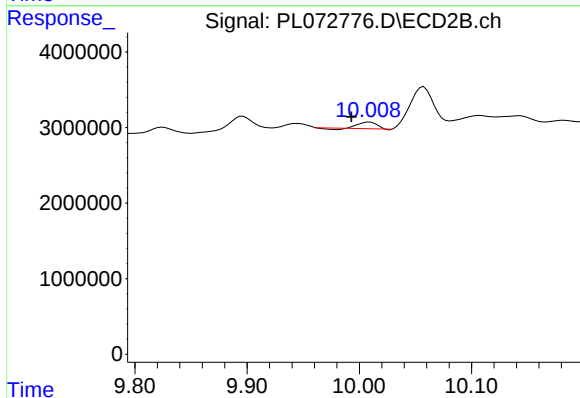
R.T.: 9.825 min
Delta R.T.: -0.015 min
Response: 1072750
Conc: 1.32 ng/ml



#21 Endrin ketone

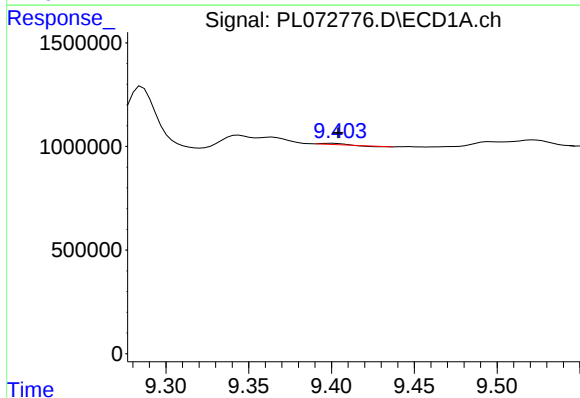
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



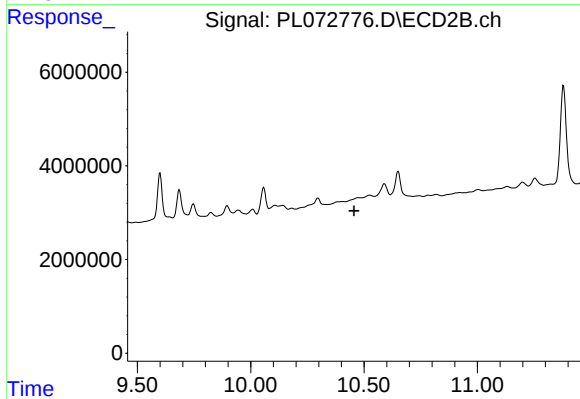
#21 Endrin ketone

R.T.: 10.009 min
Delta R.T.: 0.016 min
Response: 845172
Conc: 0.53 ng/ml



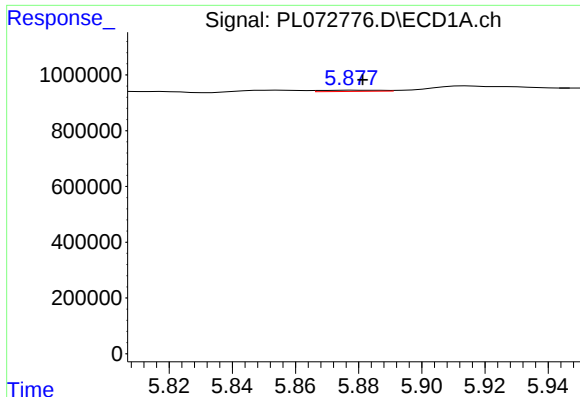
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 32757
Conc: 0.06 ng/ml



#22 Mirex

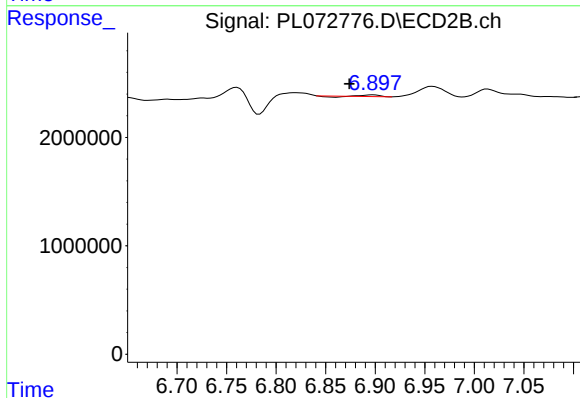
R.T.: 10.480 min
Delta R.T.: 0.025 min
Response: -87185
Conc: N.D.



#23 Chlordane-1

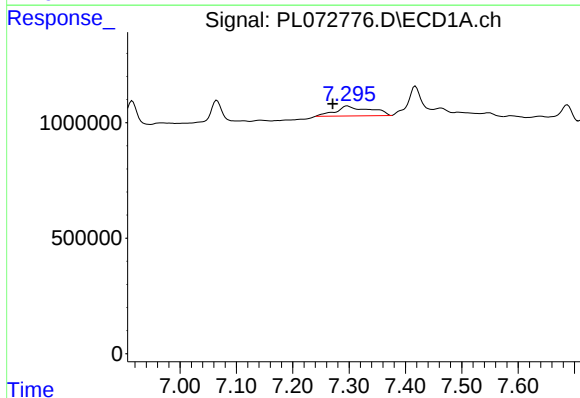
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 59418
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



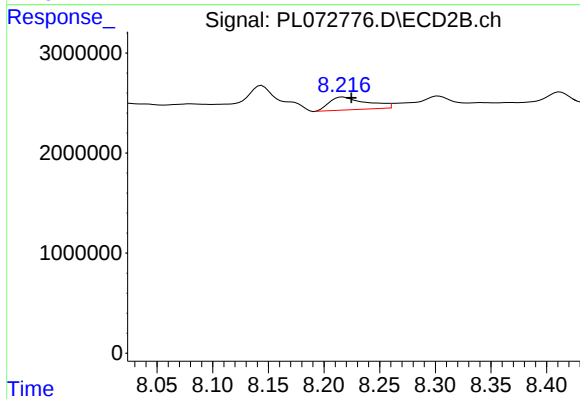
#23 Chlordane-1

R.T.: 6.899 min
Delta R.T.: 0.024 min
Response: 105226
Conc: 1.47 ng/ml



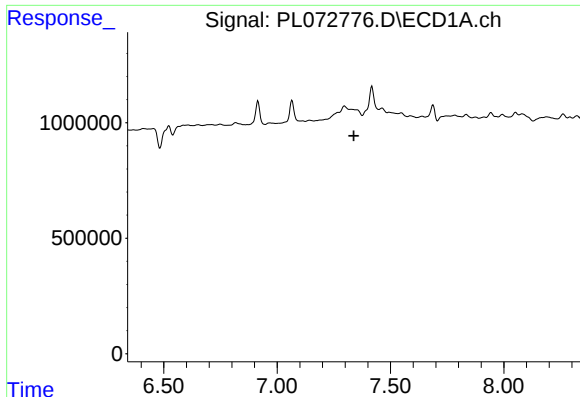
#25 Chlordane-3

R.T.: 7.297 min
Delta R.T.: 0.026 min
Response: 1806593
Conc: 26.80 ng/ml



#25 Chlordane-3

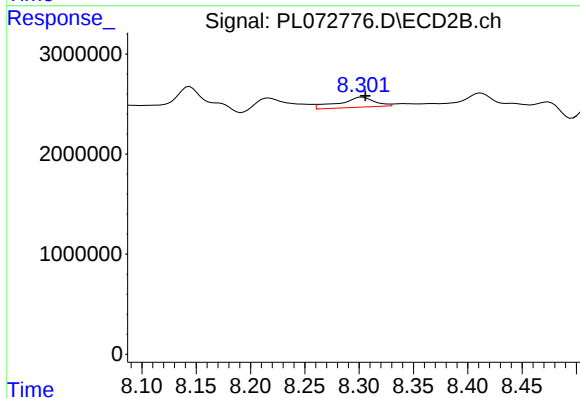
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 3001606
Conc: 10.04 ng/ml



#26 Chlordane-4

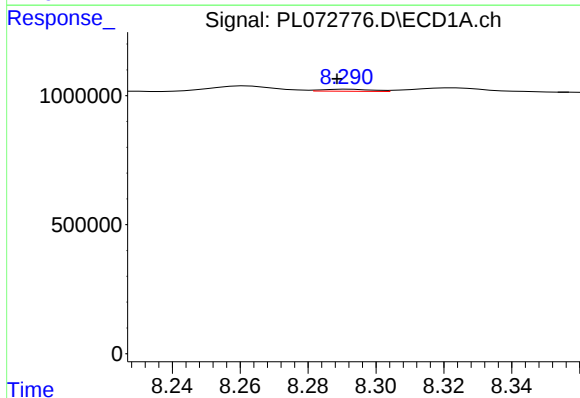
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



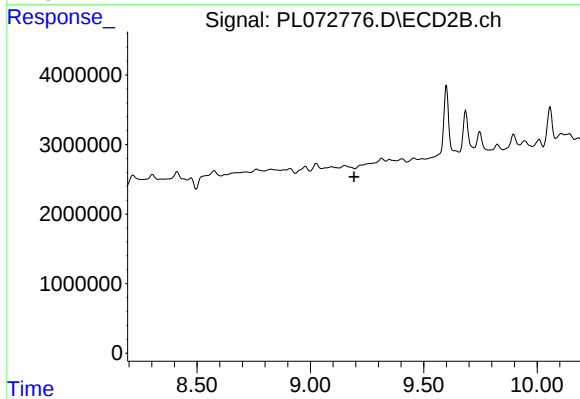
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 2294794
Conc: 6.43 ng/ml



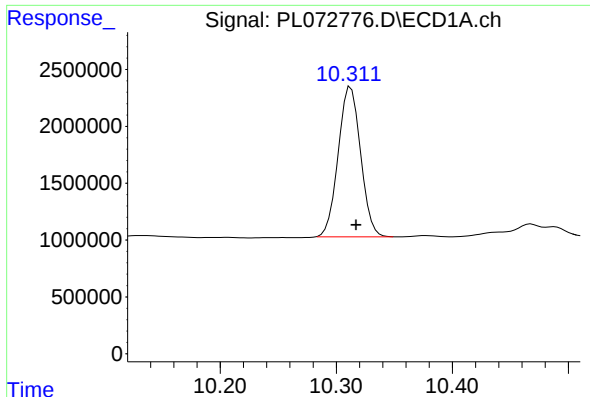
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 79894
Conc: 3.11 ng/ml



#27 Chlordane-5

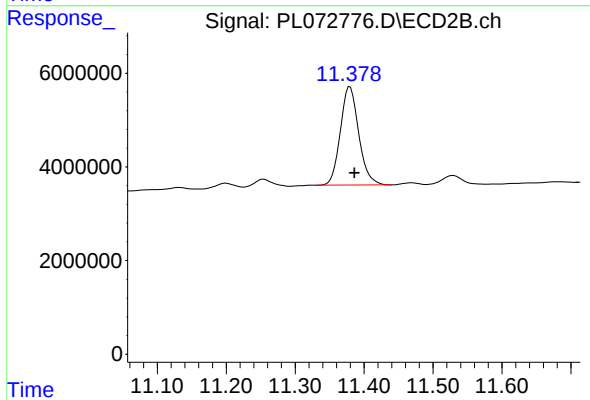
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.005 min
Response: 17712011
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 38972320
Conc: 24.58 ng/ml