

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 16:07
 Operator : AR\AJ
 Sample : N1579-09DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:27:59 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	5.488	875266	2845062	1.818	1.647
28)	SA Decachlor...	10.310	11.377	1291609	2395900	1.706	1.511
Target Compounds							
3)	MA gamma-BHC...	5.679	0.000	14696	0	0.023	N.D. #
5)	MB Aldrin	6.440f	0.000	9794	0	0.015	N.D. #
7)	B delta-BHC	6.343	7.012f	54726	424702	0.083	0.185 #
8)	B Heptachlo...	6.983	0.000	27500	0	0.044	N.D. #
9)	A Endosulfan I	7.411f	8.382f	10469	72088	0.018	0.041 #
10)	B gamma-Chl...	7.287f	8.201f	90799	765200	0.143	0.396 #
11)	B alpha-Chl...	7.321f	8.305	20820	567651	0.033	0.299 #
12)	B 4,4'-DDE	7.549	8.489	35072750	102.7E6	57.713	54.946
13)	MA Dieldrin	7.692	0.000	23293	0	0.037	N.D. #
14)	MA Endrin	7.987	8.878	1988414	51110	3.394	0.032 #
15)	B Endosulfa...	8.269f	9.147f	20017	961700	0.033	0.572 #
16)	A 4,4'-DDD	8.134	9.030	562381	2093953	1.169	1.513 #
17)	MA 4,4'-DDT	8.394	9.346	4474439	11903982	8.316	7.776
18)	B Endrin al...	8.492f	0.000	64788	0	0.149	N.D. #
19)	B Endosulfa...	8.694	0.000	37296	0	0.063	N.D. #
21)	B Endrin ke...	9.248f	10.022f	21288	212275	0.031	0.133 #
22)	Mirex	9.403	0.000	14001	0	0.024	N.D. #
23)	Chlordane-1	5.852f	0.000	17313	0	0.933	N.D. #
24)	Chlordane-2	6.561	0.000	4626	0	0.183	N.D. #
25)	Chlordane-3	7.287f	8.201f	90799	765200	1.347	2.561 #
26)	Chlordane-4	7.321f	8.305	20820	567651	0.284	1.591 #
27)	Chlordane-5	8.269f	9.190	20017	44037	0.780	0.720

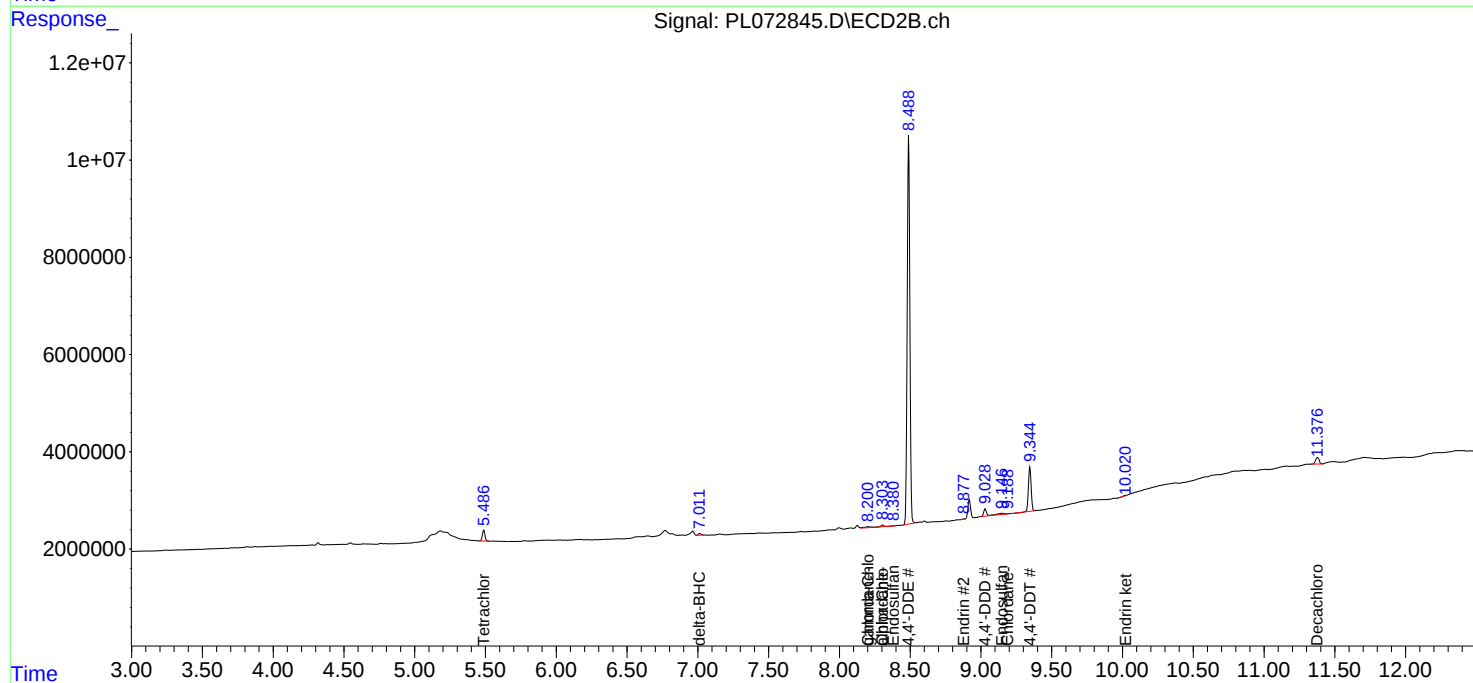
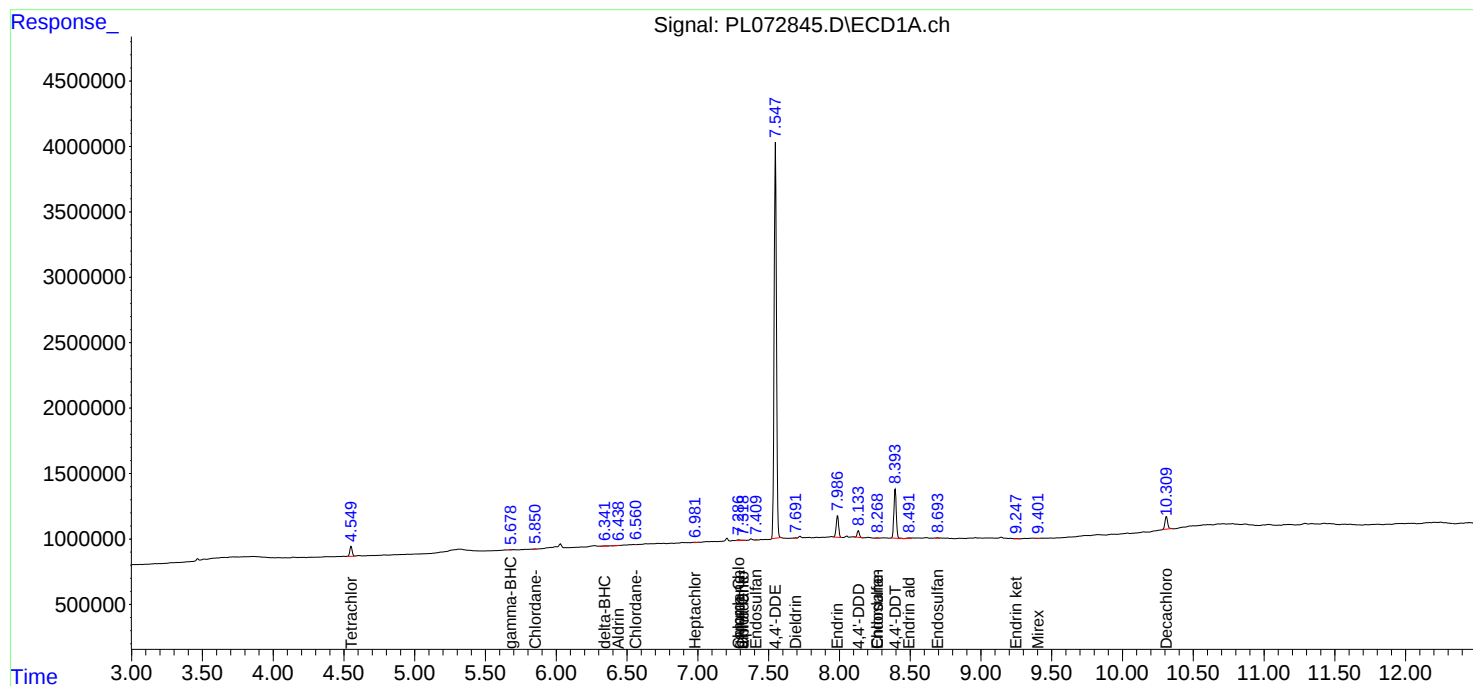
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

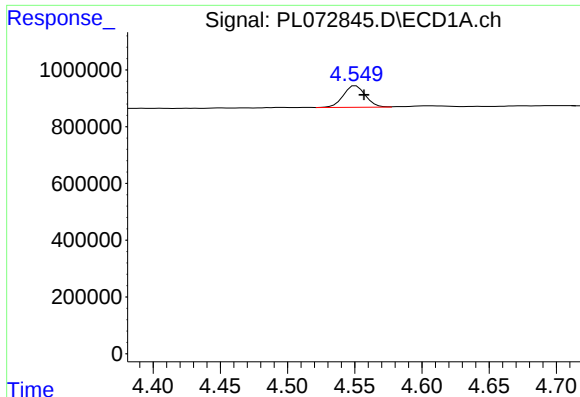
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 16:07
Operator : AR\AJ
Sample : N1579-09DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:27:59 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

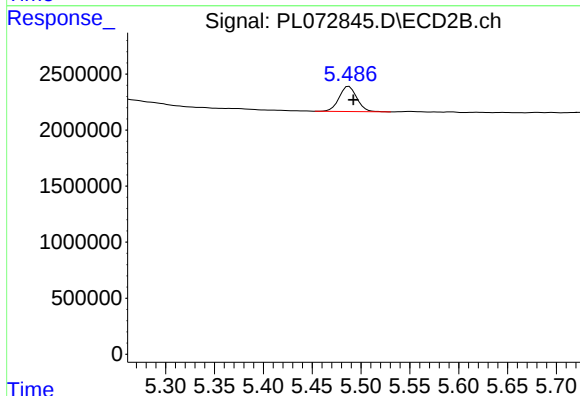




#1 Tetrachloro-m-xylene

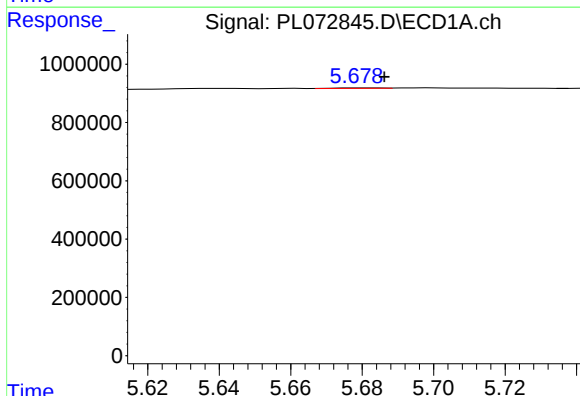
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 875266
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



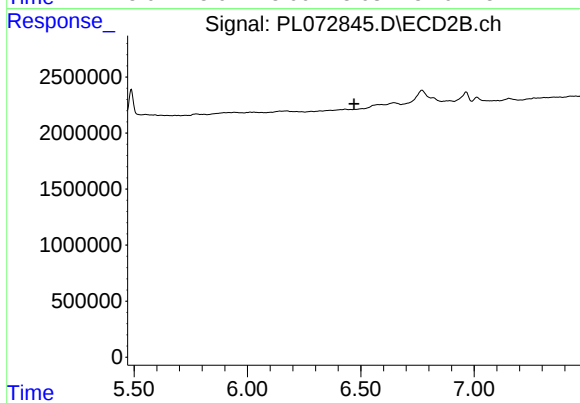
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 2845062
Conc: 1.65 ng/ml



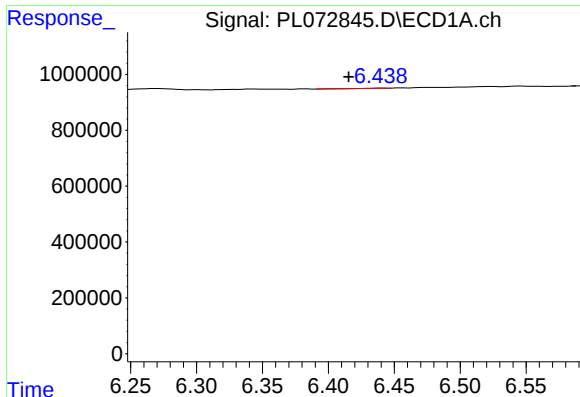
#3 gamma-BHC (Lindane)

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 14696
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

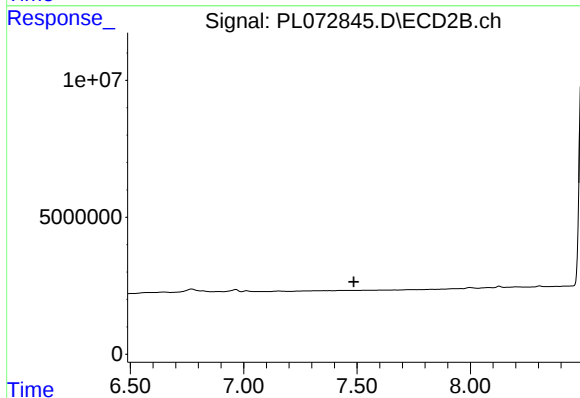
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#5 Aldrin

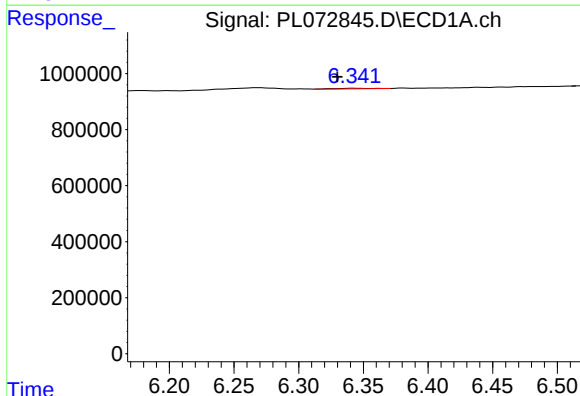
R.T.: 6.440 min
Delta R.T.: 0.025 min
Response: 9794
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



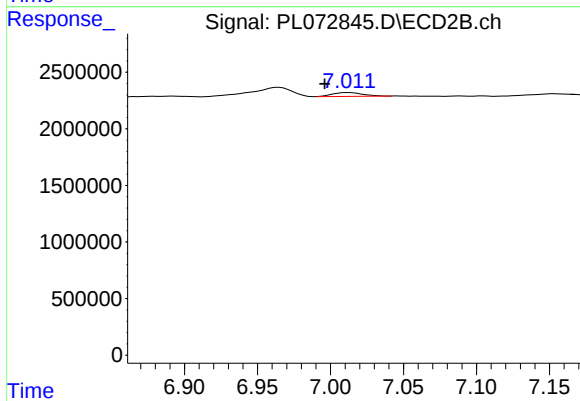
#5 Aldrin

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



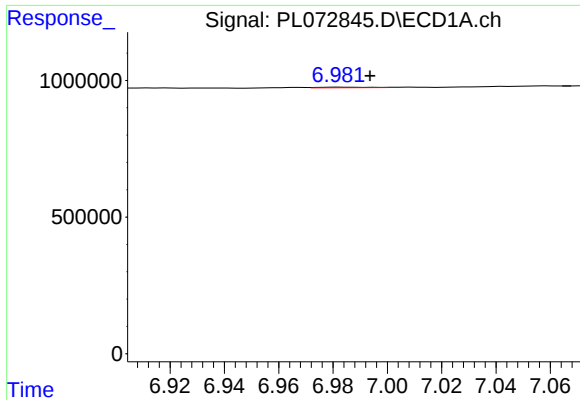
#7 delta-BHC

R.T.: 6.343 min
Delta R.T.: 0.013 min
Response: 54726
Conc: 0.08 ng/ml



#7 delta-BHC

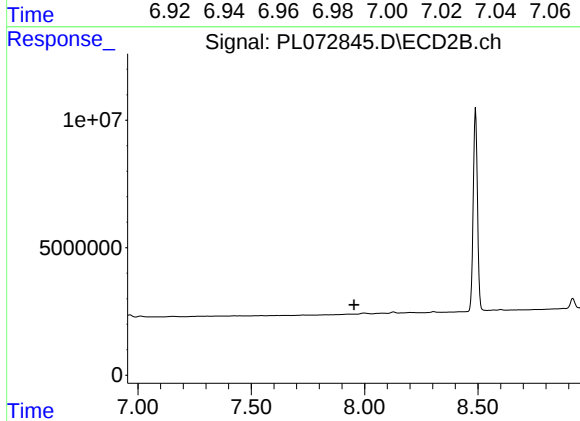
R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 424702
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

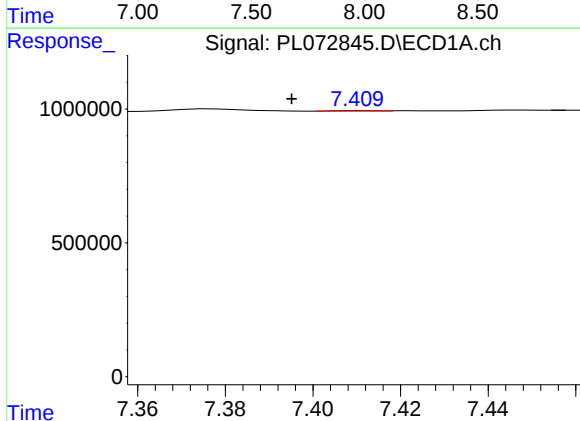
R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 27500
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



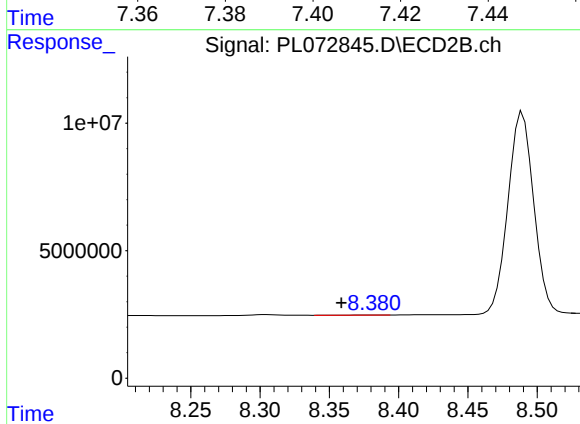
#8 Heptachlor epoxide

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



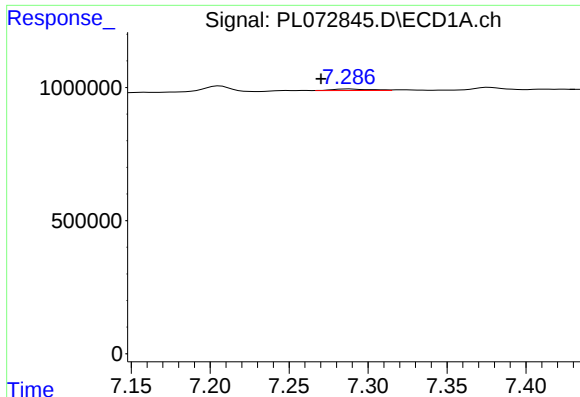
#9 Endosulfan I

R.T.: 7.411 min
Delta R.T.: 0.016 min
Response: 10469
Conc: 0.02 ng/ml



#9 Endosulfan I

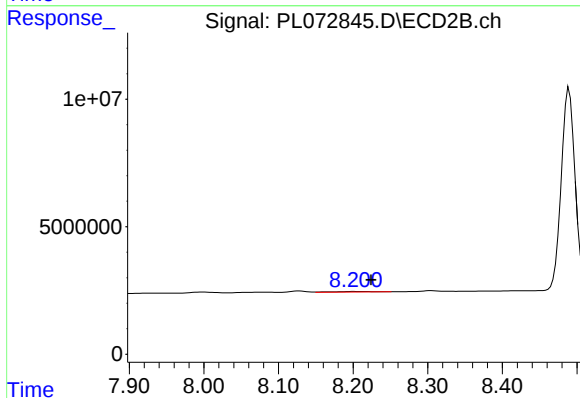
R.T.: 8.382 min
Delta R.T.: 0.023 min
Response: 72088
Conc: 0.04 ng/ml



#10 gamma-Chlordane

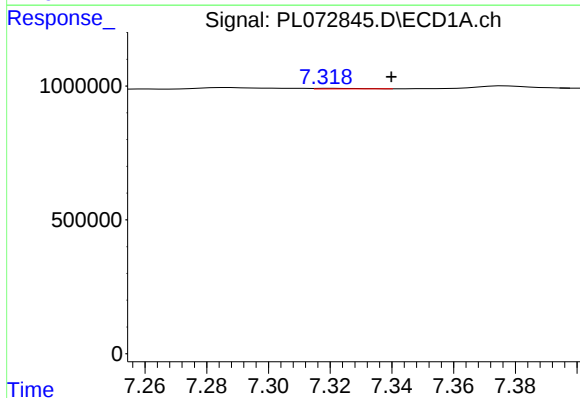
R.T.: 7.287 min
Delta R.T.: 0.017 min
Response: 90799
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



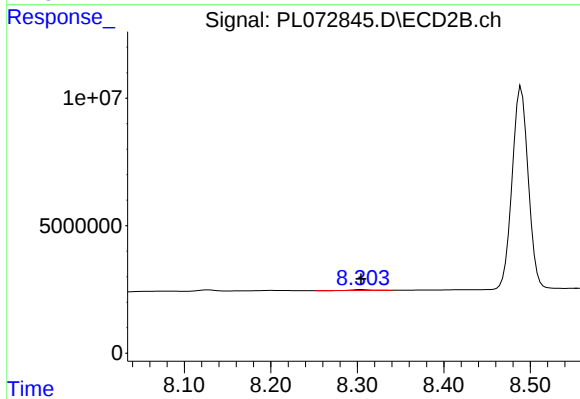
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 765200
Conc: 0.40 ng/ml



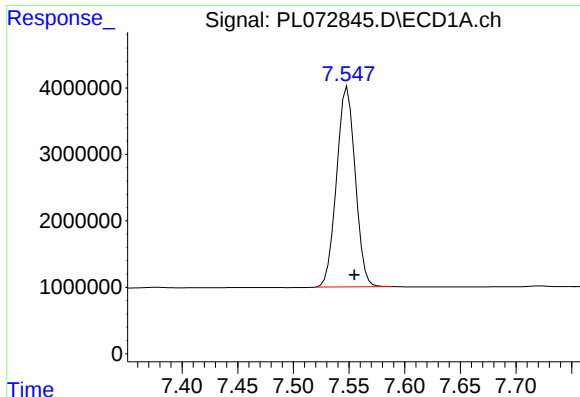
#11 alpha-Chlordane

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 20820
Conc: 0.03 ng/ml



#11 alpha-Chlordane

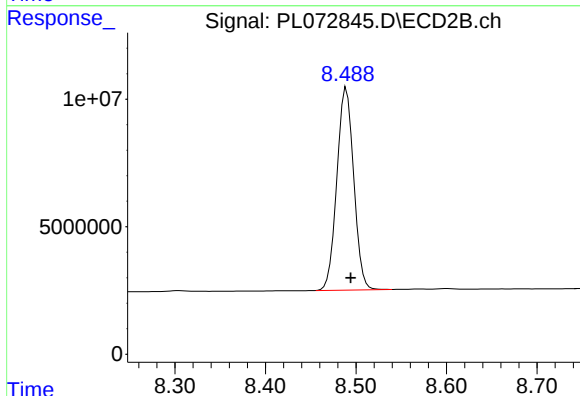
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 567651
Conc: 0.30 ng/ml



#12 4,4'-DDE

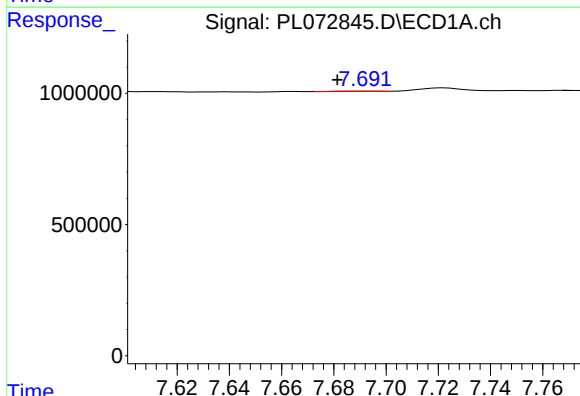
R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 35072750
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



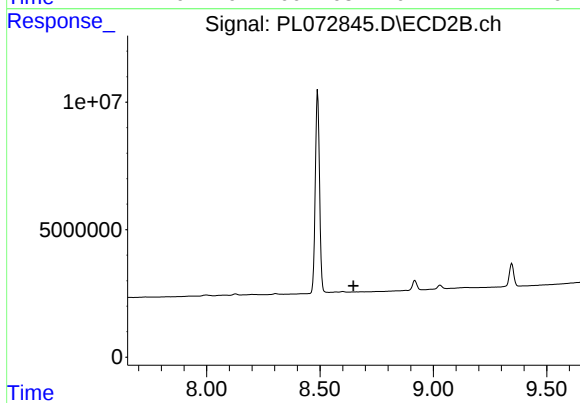
#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 102697766
Conc: 54.95 ng/ml



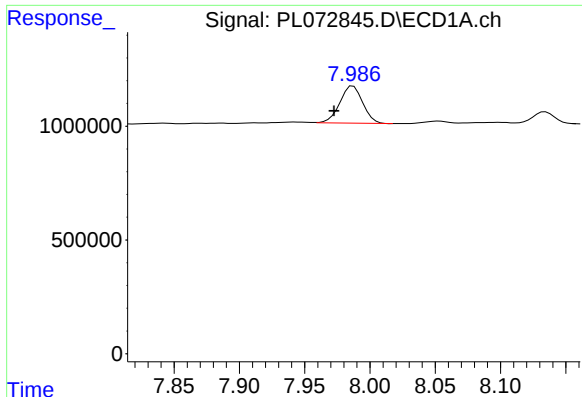
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 23293
Conc: 0.04 ng/ml



#13 Dieldrin

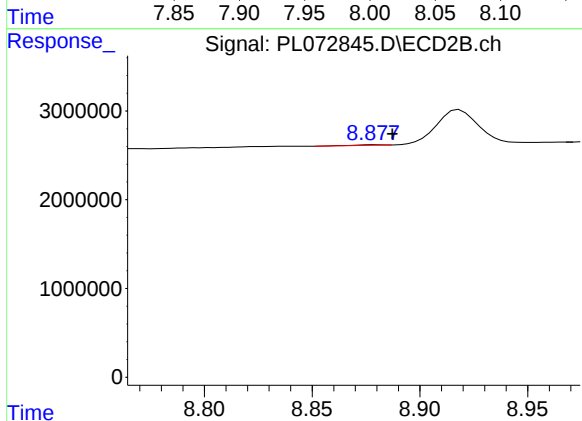
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

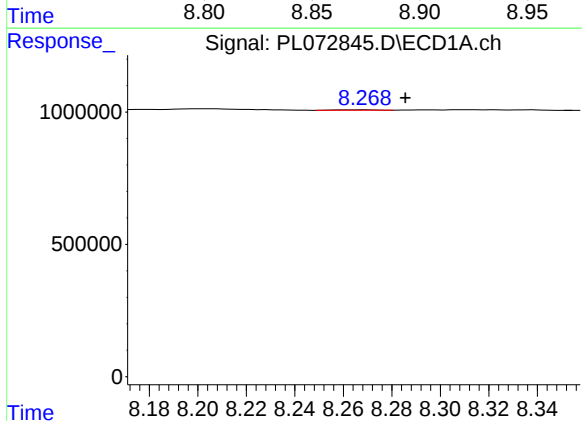
R.T.: 7.987 min
Delta R.T.: 0.014 min
Response: 1988414
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



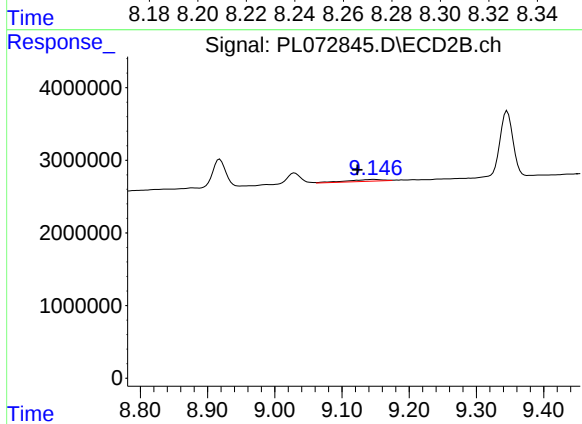
#14 Endrin

R.T.: 8.878 min
Delta R.T.: -0.009 min
Response: 51110
Conc: 0.03 ng/ml



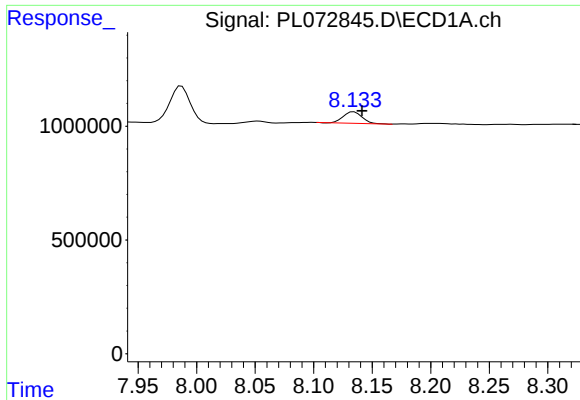
#15 Endosulfan II

R.T.: 8.269 min
Delta R.T.: -0.016 min
Response: 20017
Conc: 0.03 ng/ml



#15 Endosulfan II

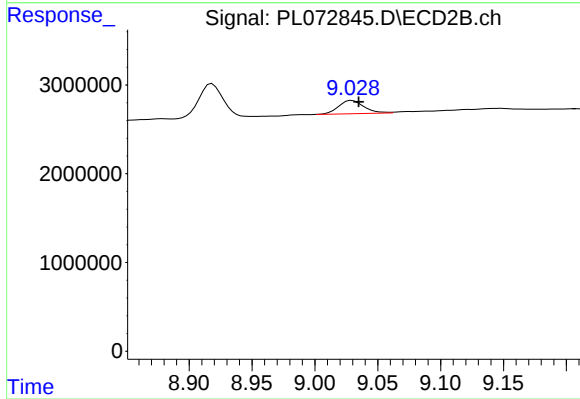
R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 961700
Conc: 0.57 ng/ml



#16 4,4'-DDD

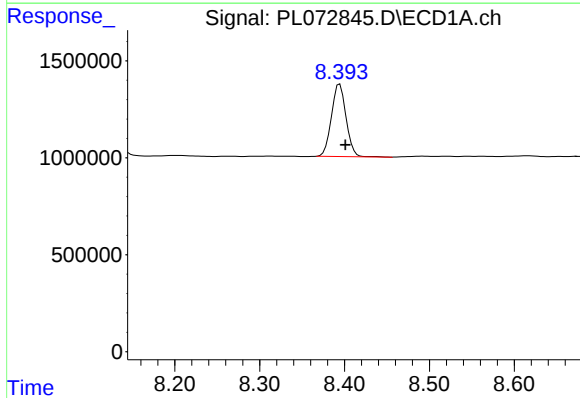
R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 562381
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



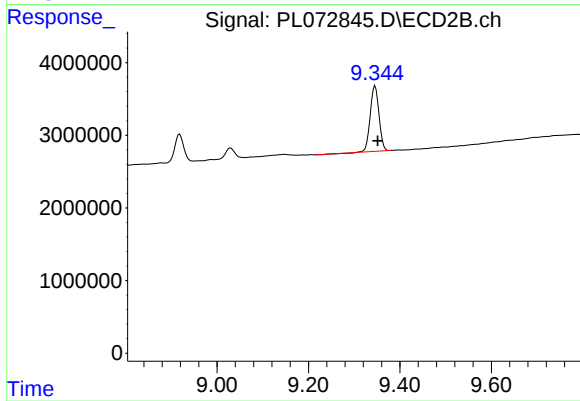
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 2093953
Conc: 1.51 ng/ml



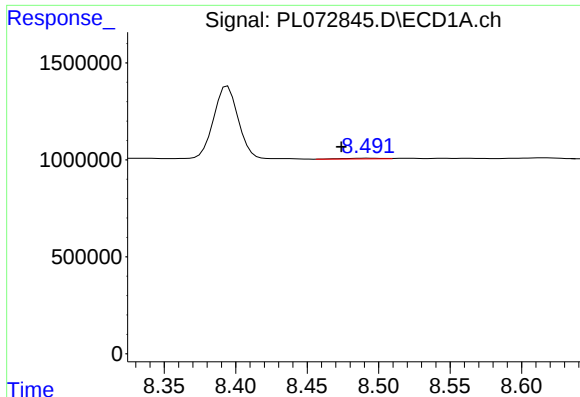
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 4474439
Conc: 8.32 ng/ml



#17 4,4'-DDT

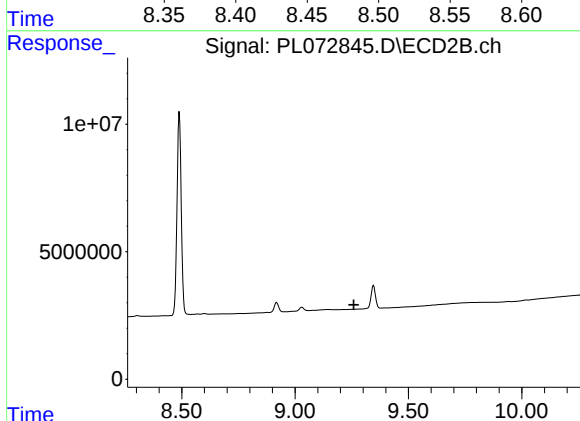
R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 11903982
Conc: 7.78 ng/ml



#18 Endrin aldehyde

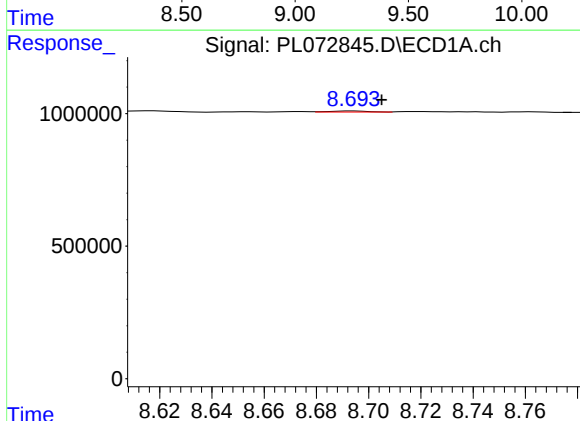
R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 64788
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



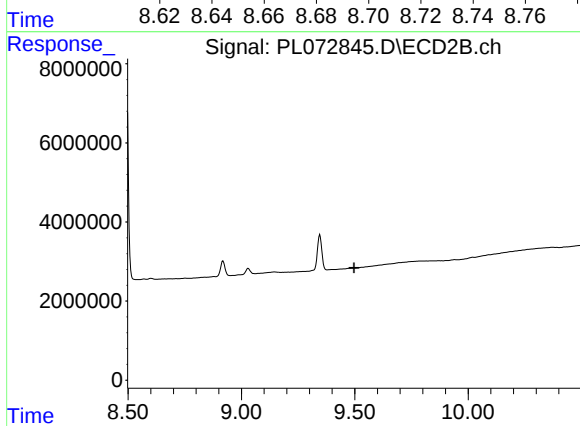
#18 Endrin aldehyde

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



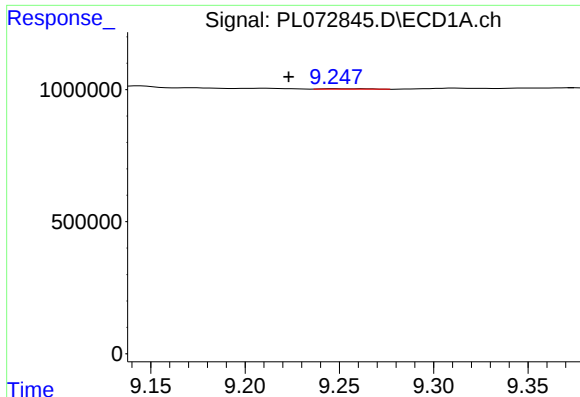
#19 Endosulfan Sulfate

R.T.: 8.694 min
Delta R.T.: -0.011 min
Response: 37296
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

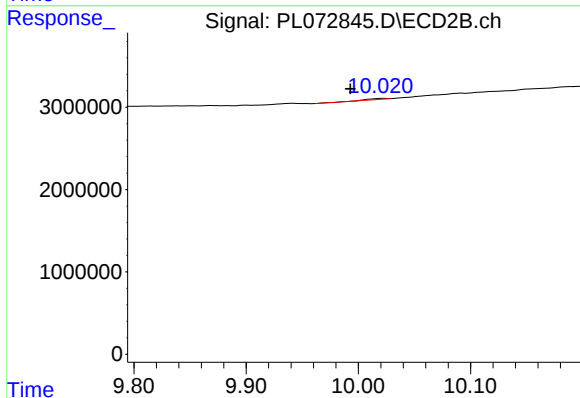
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#21 Endrin ketone

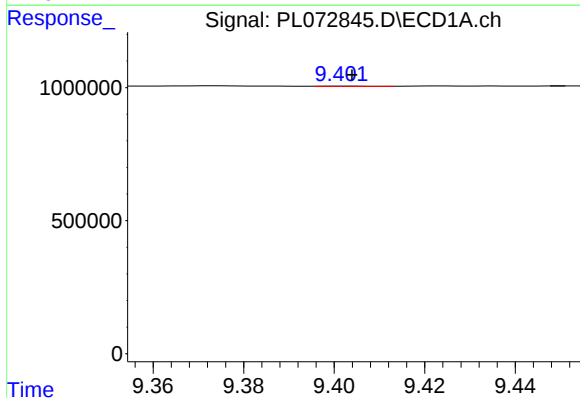
R.T.: 9.248 min
Delta R.T.: 0.025 min
Response: 21288
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



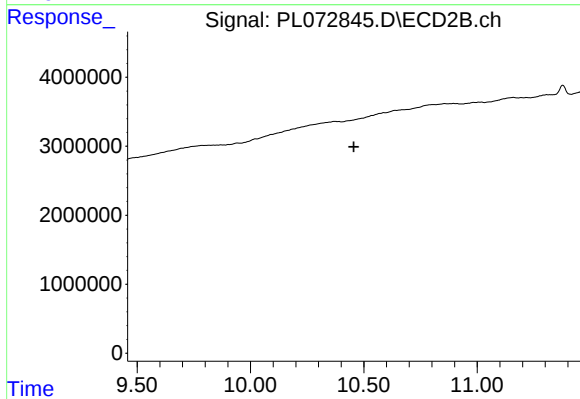
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: 0.029 min
Response: 212275
Conc: 0.13 ng/ml



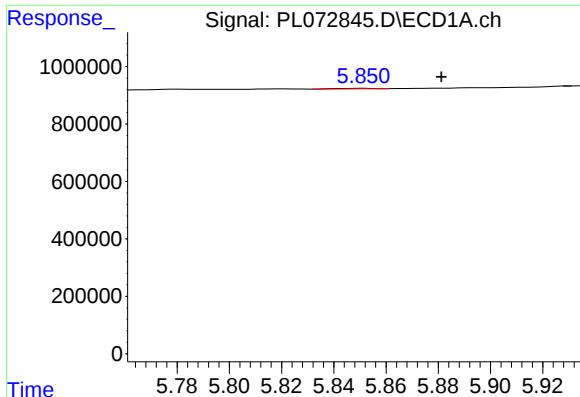
#22 Mirex

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 14001
Conc: 0.02 ng/ml



#22 Mirex

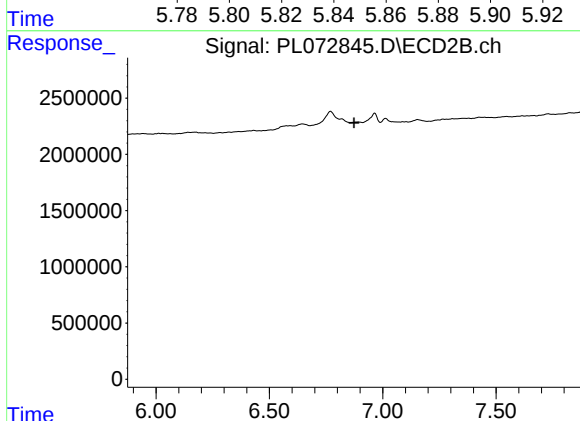
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

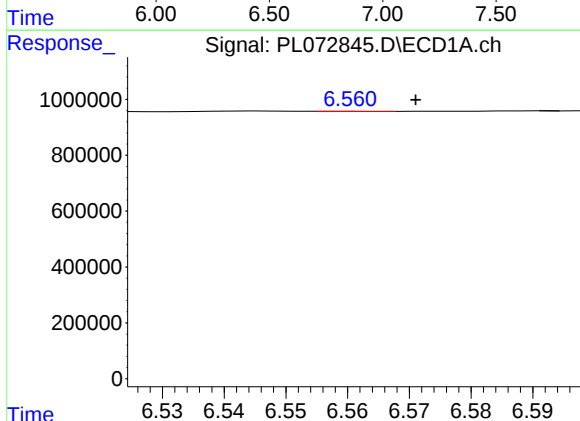
R.T.: 5.852 min
Delta R.T.: -0.030 min
Response: 17313
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



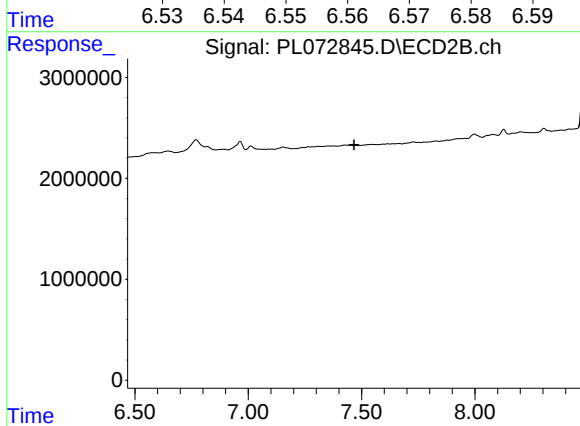
#23 Chlordane-1

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



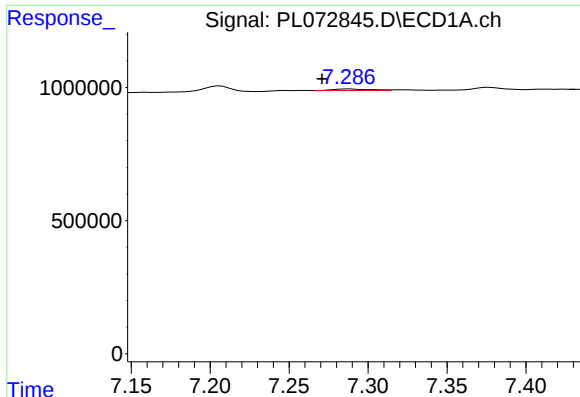
#24 Chlordane-2

R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 4626
Conc: 0.18 ng/ml



#24 Chlordane-2

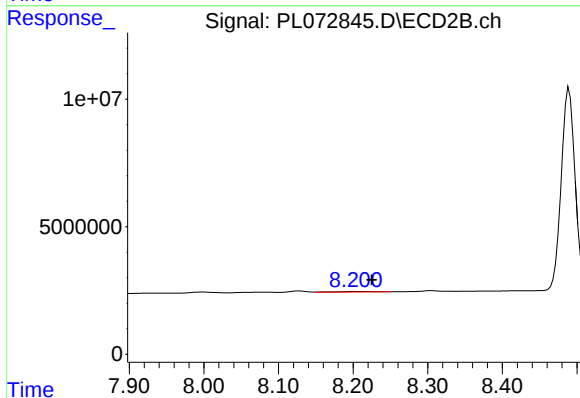
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

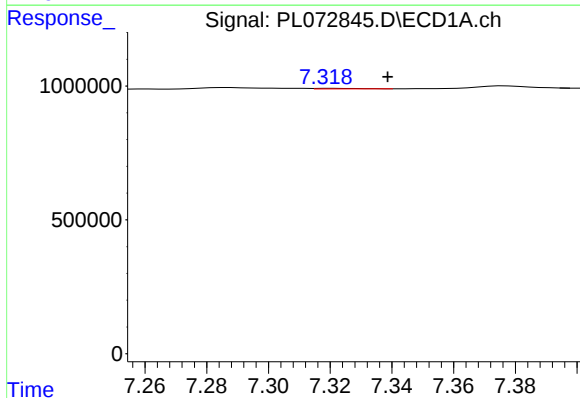
R.T.: 7.287 min
Delta R.T.: 0.017 min
Response: 90799
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



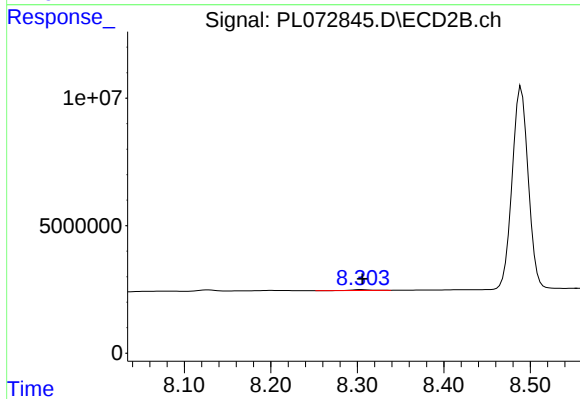
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 765200
Conc: 2.56 ng/ml



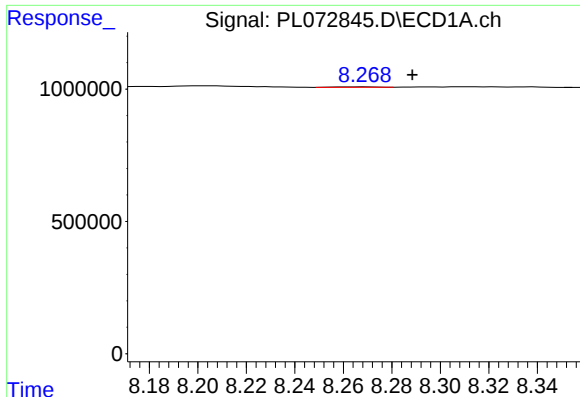
#26 Chlordane-4

R.T.: 7.321 min
Delta R.T.: -0.018 min
Response: 20820
Conc: 0.28 ng/ml



#26 Chlordane-4

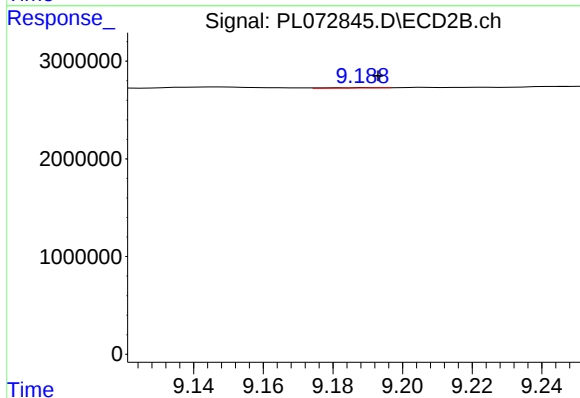
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 567651
Conc: 1.59 ng/ml



#27 Chlordane-5

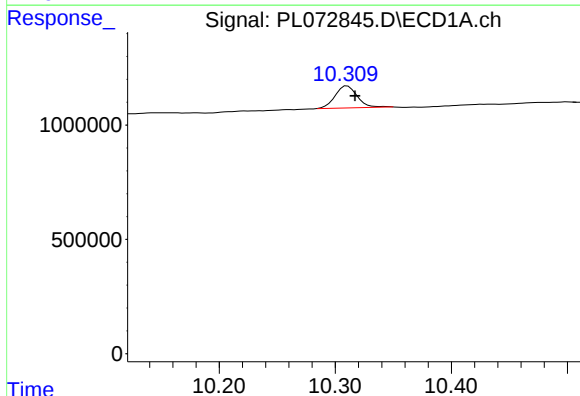
R.T.: 8.269 min
Delta R.T.: -0.019 min
Response: 20017
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



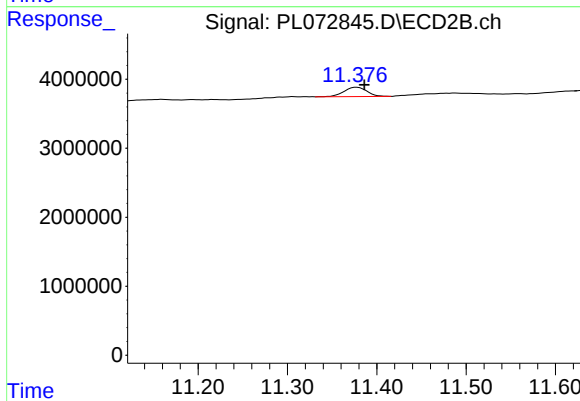
#27 Chlordane-5

R.T.: 9.190 min
Delta R.T.: -0.003 min
Response: 44037
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 1291609
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 2395900
Conc: 1.51 ng/ml