

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 18:15
 Operator : AR\AJ
 Sample : N1489-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

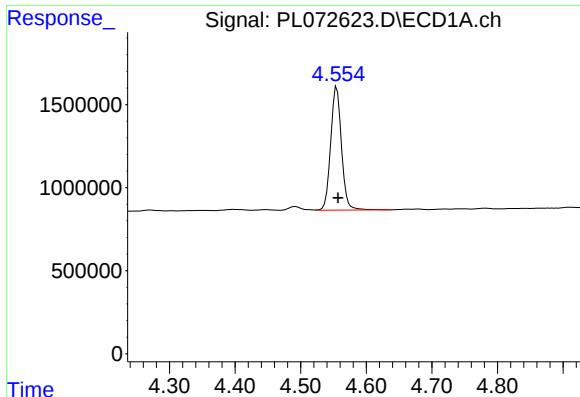
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:43:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.555	5.491	8517326	27693912	17.689	16.032
28)	SA Decachlor...	10.317	11.383	13297140	29087270	17.564	18.343
Target Compounds							
2)	A alpha-BHC	0.000	6.101f	0	329738	N.D.	0.138 #
3)	MA gamma-BHC...	5.677	0.000	4220347	0	6.715	N.D. #
4)	MA Heptachlor	6.069f	0.000	441992	0	0.606	N.D. #
5)	MB Aldrin	6.414	0.000	168776	0	0.261	N.D. #
6)	B beta-BHC	6.069	6.714f	441992	1082921	1.784	1.062 #
7)	B delta-BHC	6.303f	7.013f	1226476	-568726	1.852	N.D. #
8)	B Heptachlo...	6.998	0.000	15154056	0	24.037	N.D. #
9)	A Endosulfan I	7.417f	0.000	13871474	0	23.710	N.D. #
10)	B gamma-Chl...	0.000	8.219	0	3986353	N.D.	2.061 #
11)	B alpha-Chl...	7.353	0.000	1059995	0	1.665	N.D. #
12)	B 4,4'-DDE	0.000	8.473f	0	1848721	N.D.	0.989 #
13)	MA Dieldrin	7.691	0.000	2634134	0	4.171	N.D. #
14)	MA Endrin	7.969	8.913f	481502	-89940	0.822	N.D. #
15)	B Endosulfa...	8.293	9.144f	765304	2962734	1.258	1.762 #
16)	A 4,4'-DDD	8.167f	9.025	-115058	1428425	N.D.	1.032
17)	MA 4,4'-DDT	8.401	9.363	128741	239798	0.239	0.157 #
18)	B Endrin al...	8.463	9.256	116409	-159194	0.267	N.D. #
19)	B Endosulfa...	8.718	9.492	517282	624341	0.869	0.417 #
20)	A Methoxychlor	9.018f	9.838	7457474	558003	21.209	0.689 #
22)	Mirex	9.405	10.440f	544324	50770	0.918	0.043 #
23)	Chlordane-1	5.872	6.877	895871	346688	48.269	4.833 #
24)	Chlordane-2	6.588f	0.000	249927	0	9.884	N.D. #
25)	Chlordane-3	0.000	8.219	0	3986353	N.D.	13.339 #
26)	Chlordane-4	7.353	0.000	1059995	0	14.446	N.D. #
27)	Chlordane-5	8.293	9.180	765304	263728	29.830	4.314 #

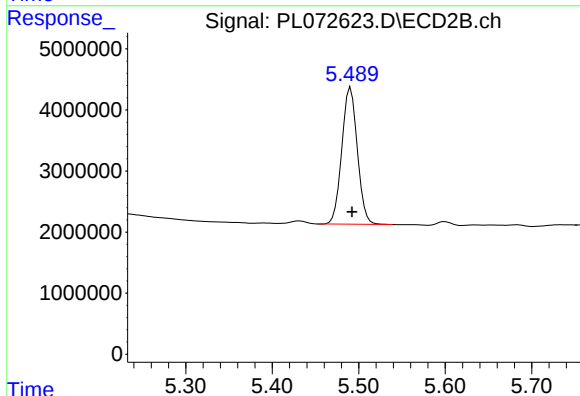
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

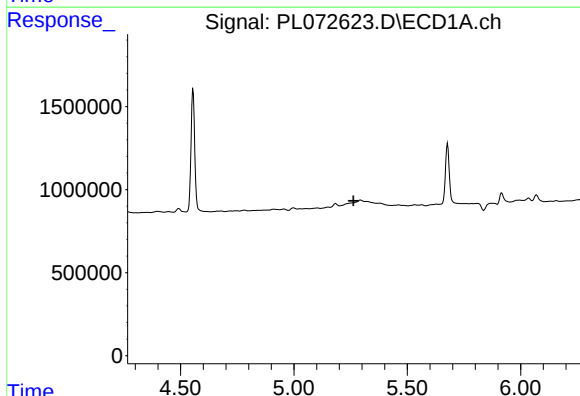
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8517326
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



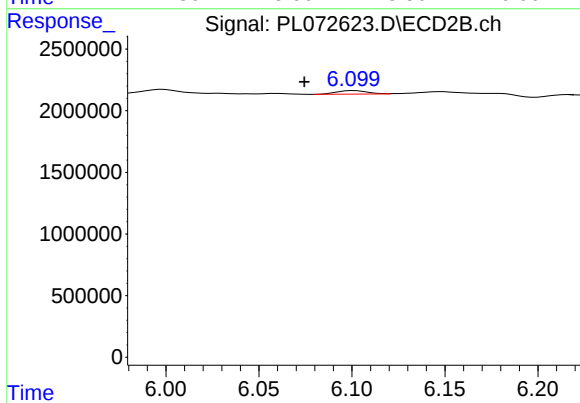
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 27693912
Conc: 16.03 ng/ml



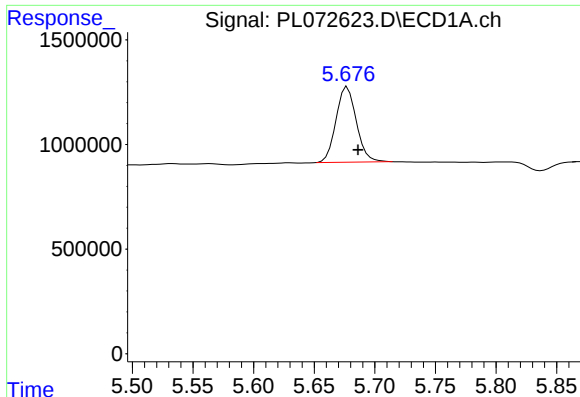
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#2 alpha-BHC

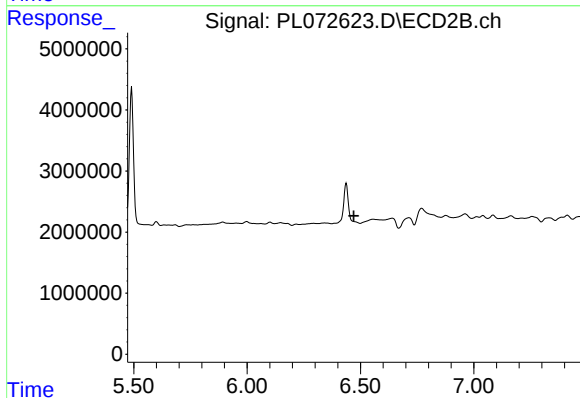
R.T.: 6.101 min
Delta R.T.: 0.027 min
Response: 329738
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

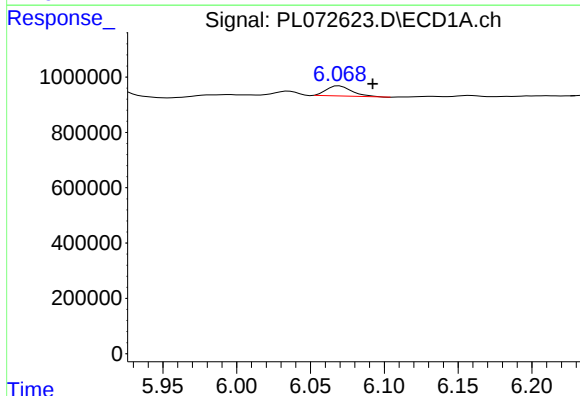
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 4220347
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



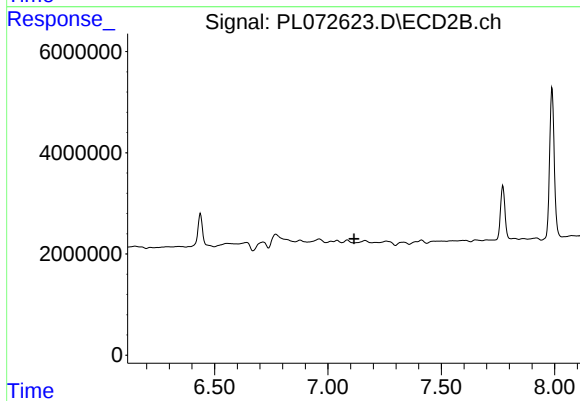
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



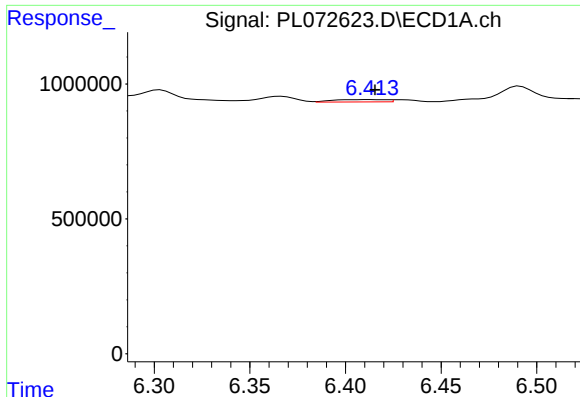
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.023 min
Response: 441992
Conc: 0.61 ng/ml



#4 Heptachlor

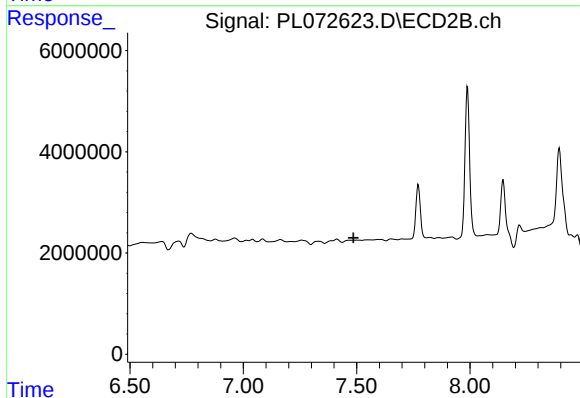
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

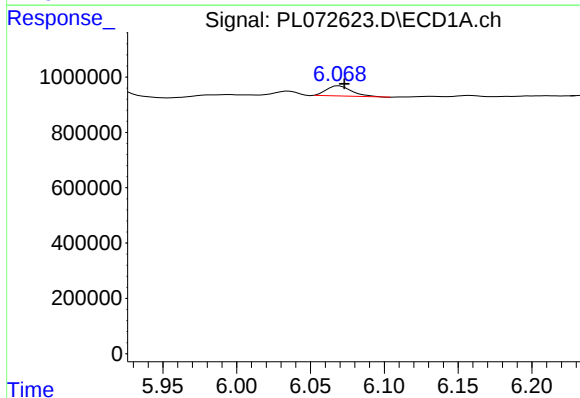
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 168776
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



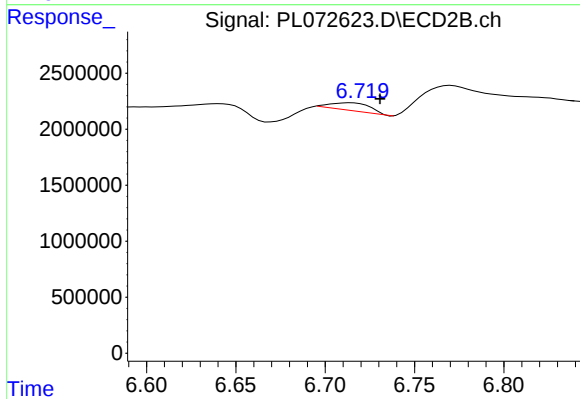
#5 Aldrin

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



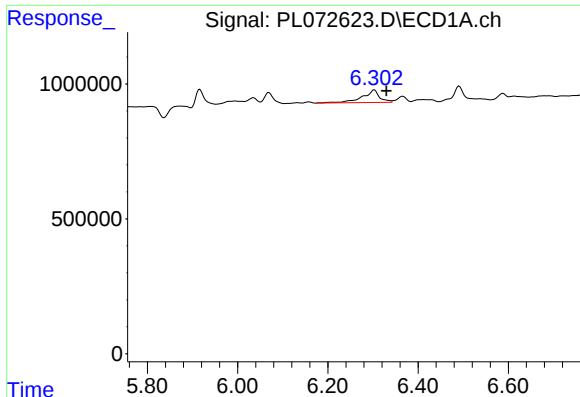
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 441992
Conc: 1.78 ng/ml



#6 beta-BHC

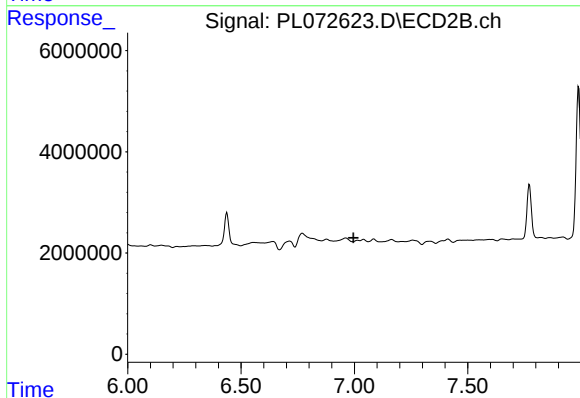
R.T.: 6.714 min
Delta R.T.: -0.016 min
Response: 1082921
Conc: 1.06 ng/ml



#7 delta-BHC

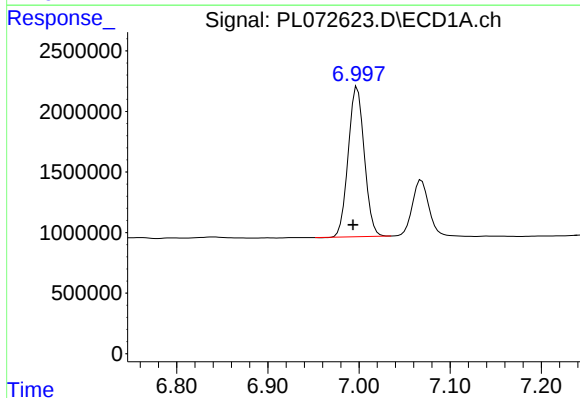
R.T.: 6.303 min
Delta R.T.: -0.027 min
Response: 1226476
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



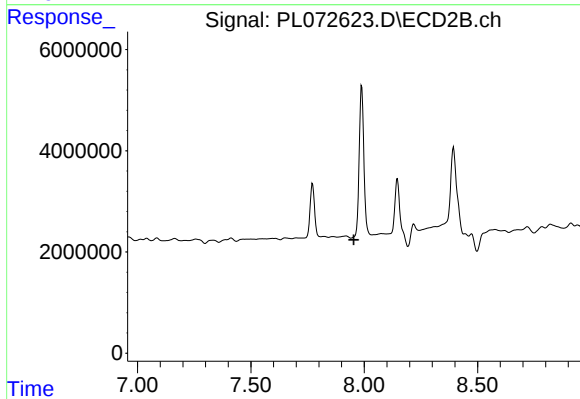
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -568726
Conc: N.D.



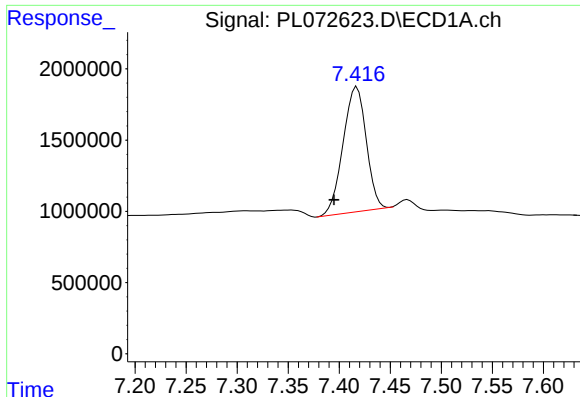
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 15154056
Conc: 24.04 ng/ml



#8 Heptachlor epoxide

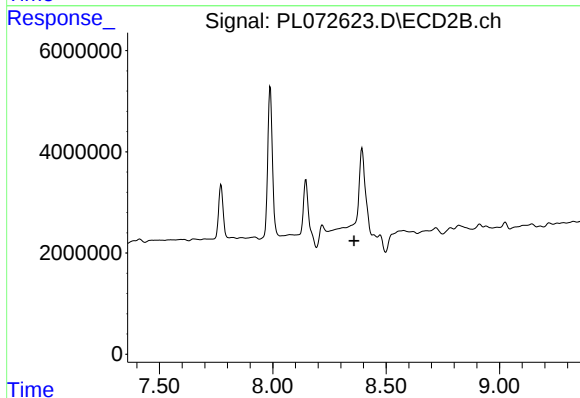
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

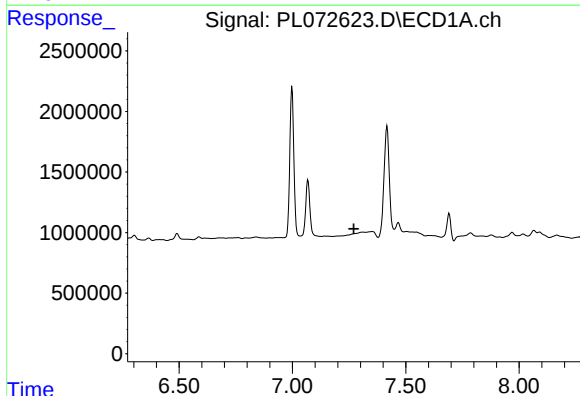
R.T.: 7.417 min
Delta R.T.: 0.022 min
Response: 13871474
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



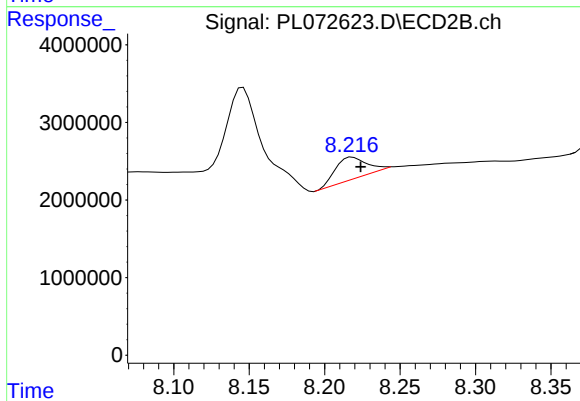
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



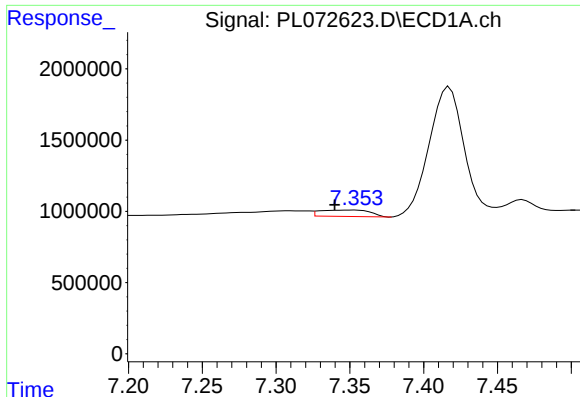
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

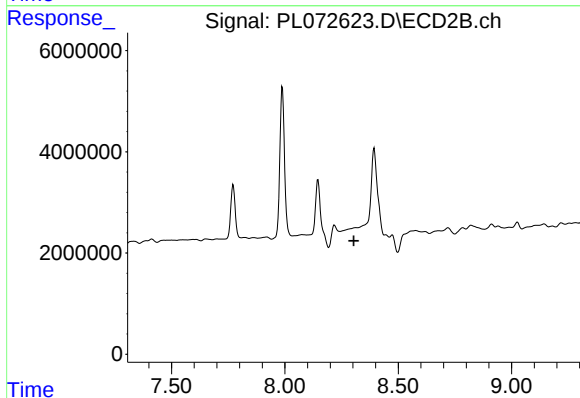
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 3986353
Conc: 2.06 ng/ml



#11 alpha-Chlordane

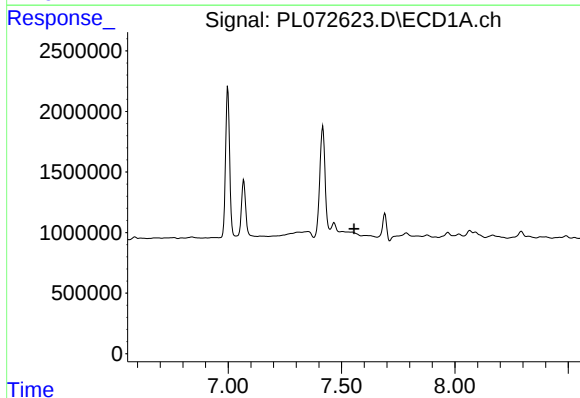
R.T.: 7.353 min
Delta R.T.: 0.013 min
Response: 1059995
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



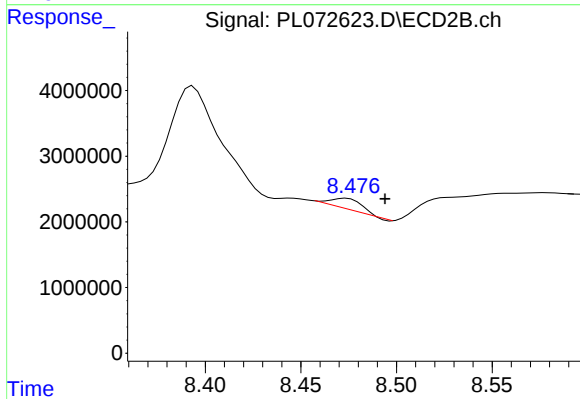
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



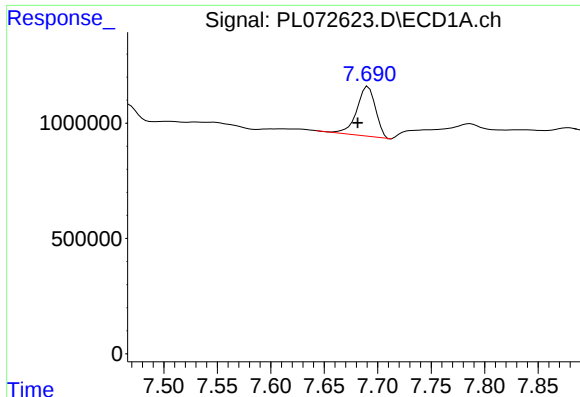
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

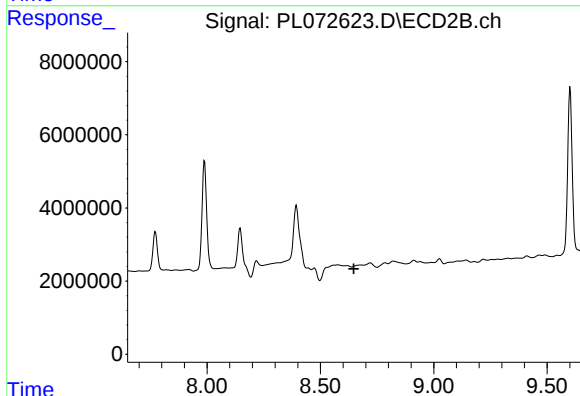
R.T.: 8.473 min
Delta R.T.: -0.021 min
Response: 1848721
Conc: 0.99 ng/ml



#13 Dieldrin

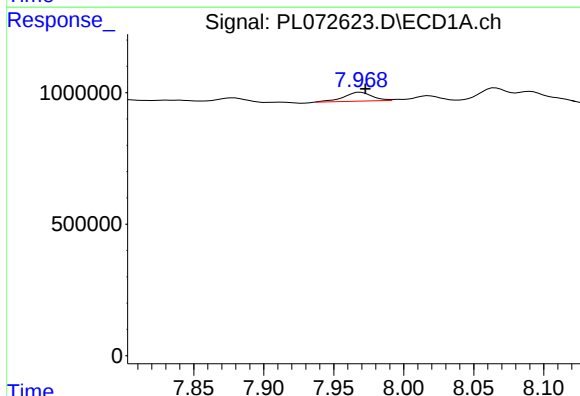
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 2634134
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



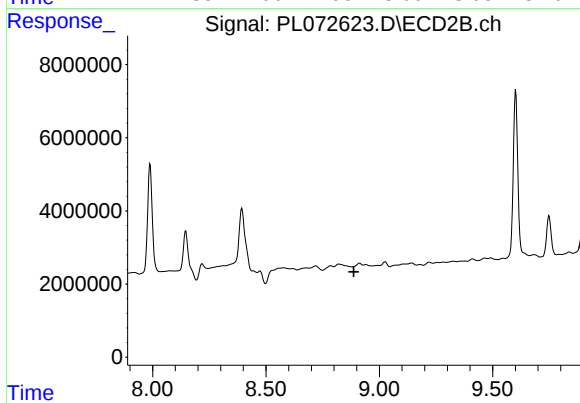
#13 Dieldrin

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



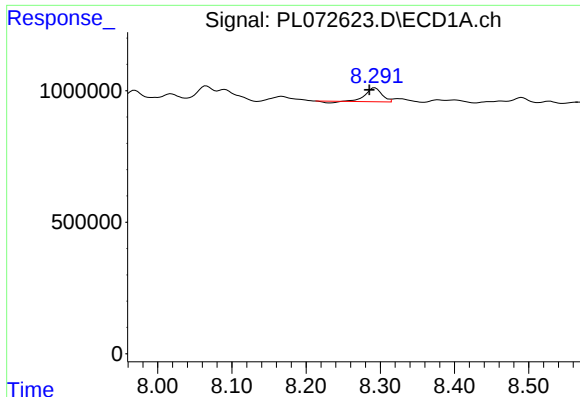
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 481502
Conc: 0.82 ng/ml



#14 Endrin

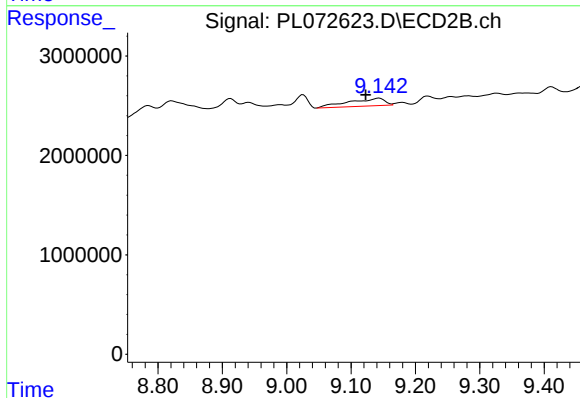
R.T.: 8.913 min
Delta R.T.: 0.026 min
Response: -89940
Conc: N.D.



#15 Endosulfan II

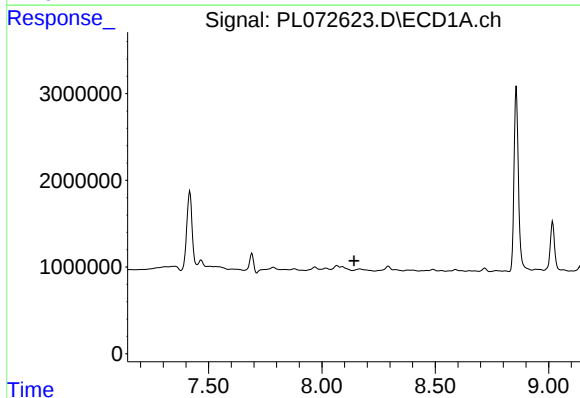
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 765304
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



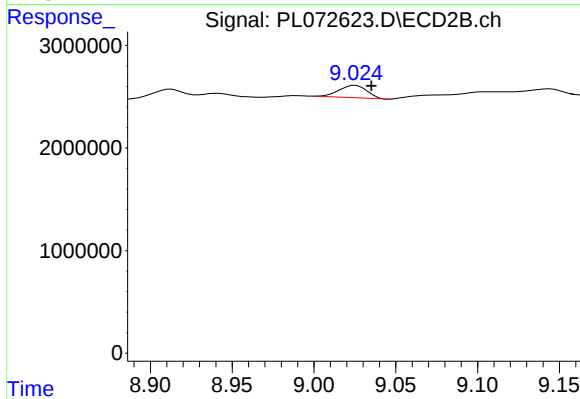
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 2962734
Conc: 1.76 ng/ml



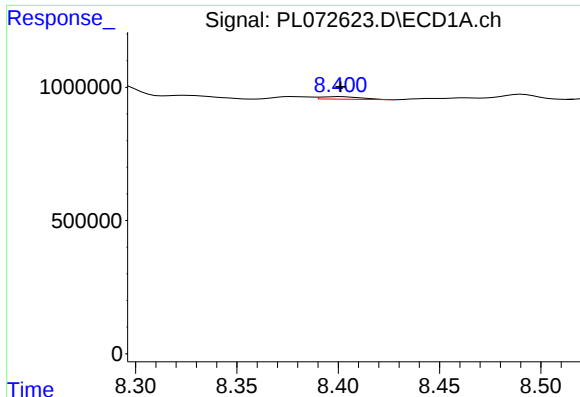
#16 4,4'-DDD

R.T.: 8.167 min
Delta R.T.: 0.026 min
Response: -115058
Conc: N.D.



#16 4,4'-DDD

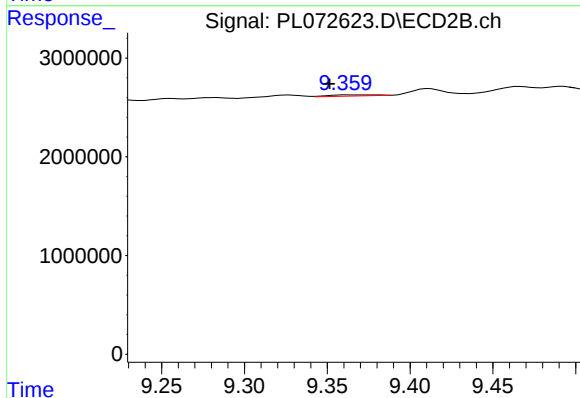
R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 1428425
Conc: 1.03 ng/ml



#17 4,4'-DDT

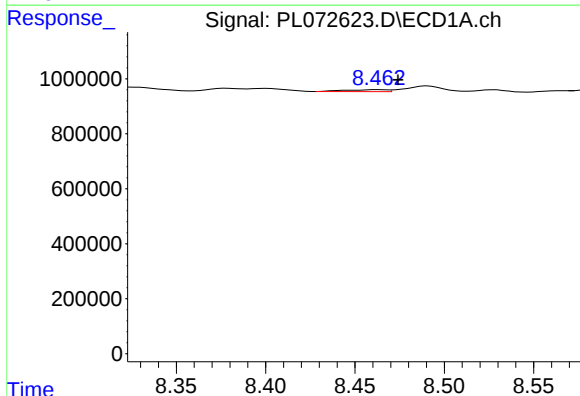
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 128741
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



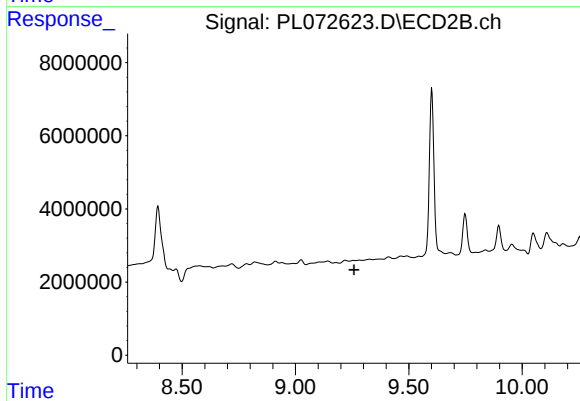
#17 4,4'-DDT

R.T.: 9.363 min
Delta R.T.: 0.011 min
Response: 239798
Conc: 0.16 ng/ml



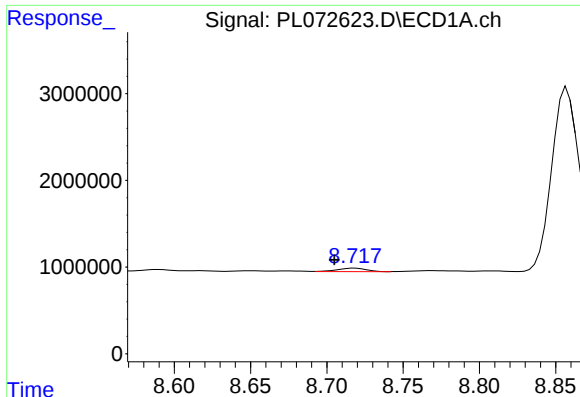
#18 Endrin aldehyde

R.T.: 8.463 min
Delta R.T.: -0.011 min
Response: 116409
Conc: 0.27 ng/ml



#18 Endrin aldehyde

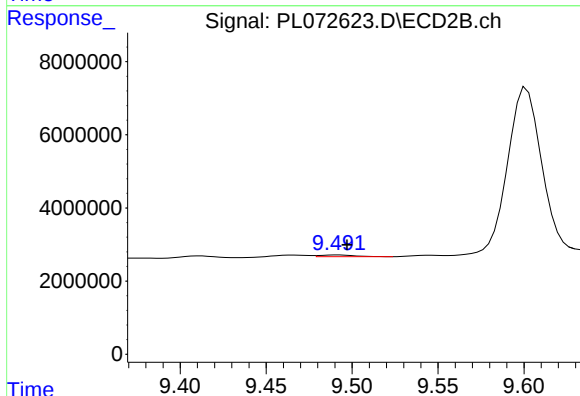
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: -159194
Conc: N.D.



#19 Endosulfan Sulfate

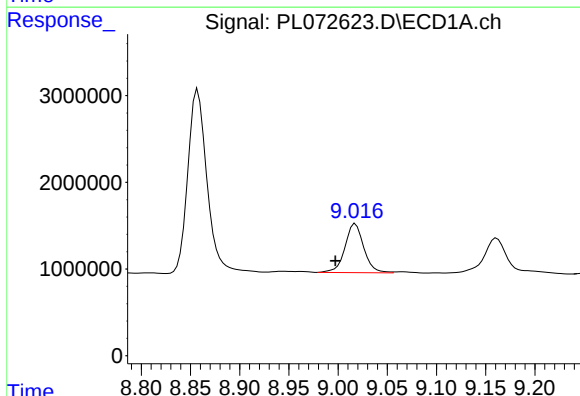
R.T.: 8.718 min
Delta R.T.: 0.013 min
Response: 517282
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



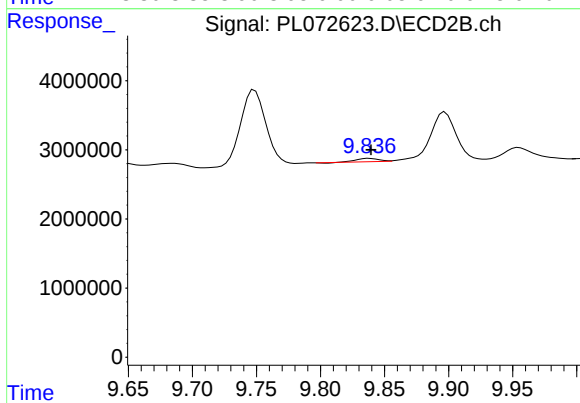
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 624341
Conc: 0.42 ng/ml



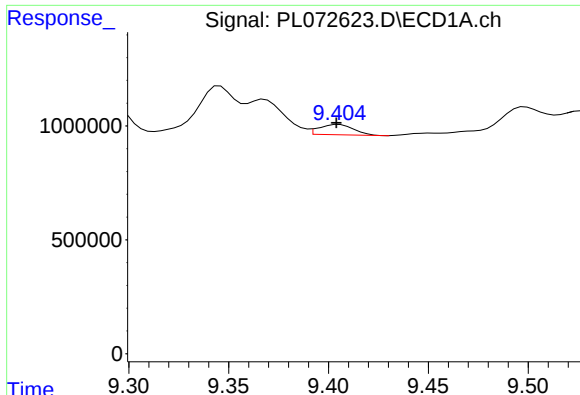
#20 Methoxychlor

R.T.: 9.018 min
Delta R.T.: 0.020 min
Response: 7457474
Conc: 21.21 ng/ml



#20 Methoxychlor

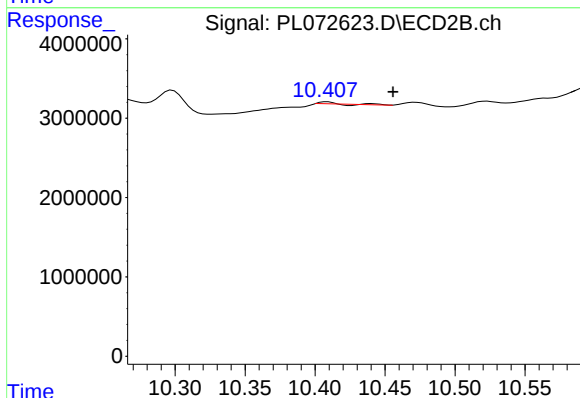
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 558003
Conc: 0.69 ng/ml



#22 Mirex

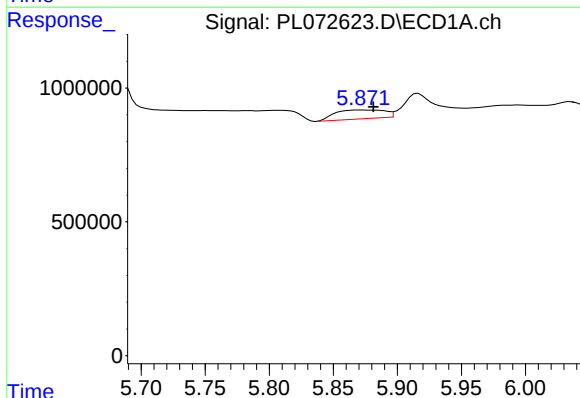
R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 544324
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



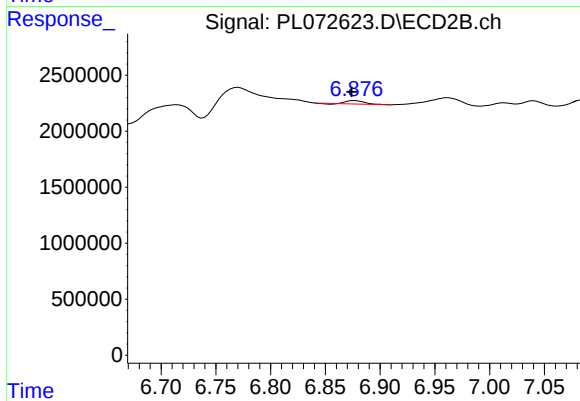
#22 Mirex

R.T.: 10.440 min
Delta R.T.: -0.015 min
Response: 50770
Conc: 0.04 ng/ml



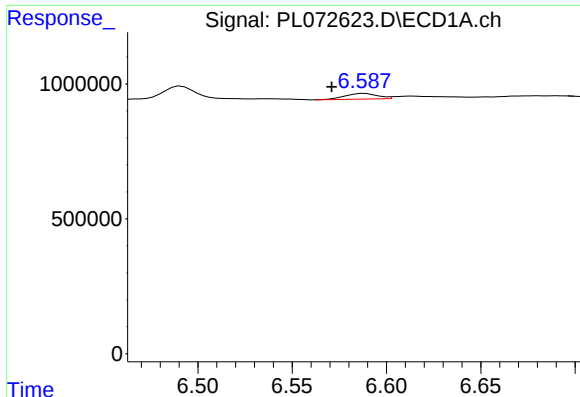
#23 Chlordane-1

R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 895871
Conc: 48.27 ng/ml



#23 Chlordane-1

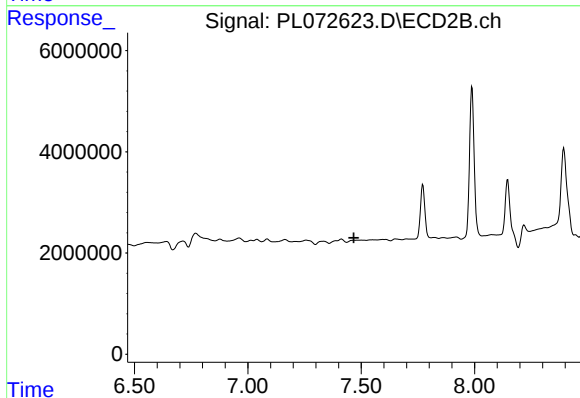
R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 346688
Conc: 4.83 ng/ml



#24 Chlordane-2

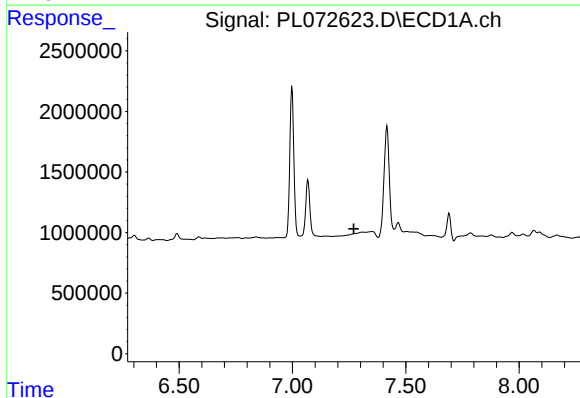
R.T.: 6.588 min
Delta R.T.: 0.017 min
Response: 249927
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



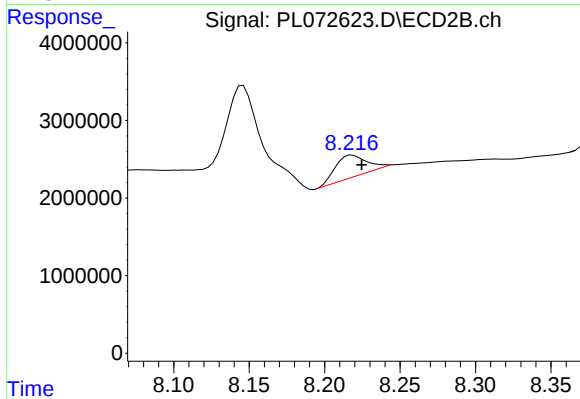
#24 Chlordane-2

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



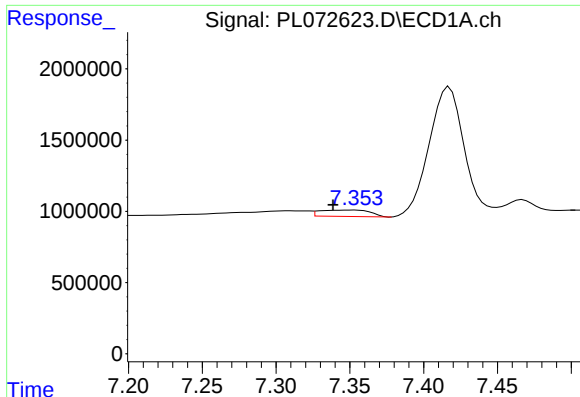
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

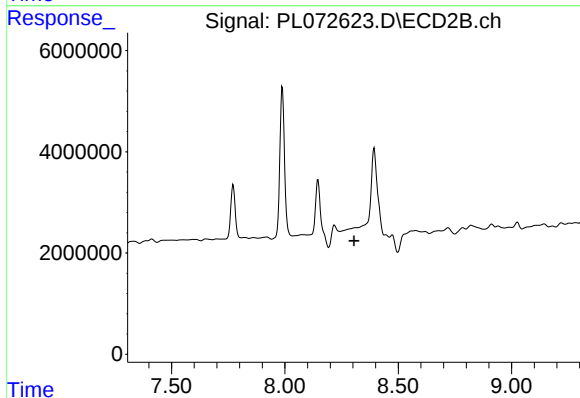
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 3986353
Conc: 13.34 ng/ml



#26 Chlordane-4

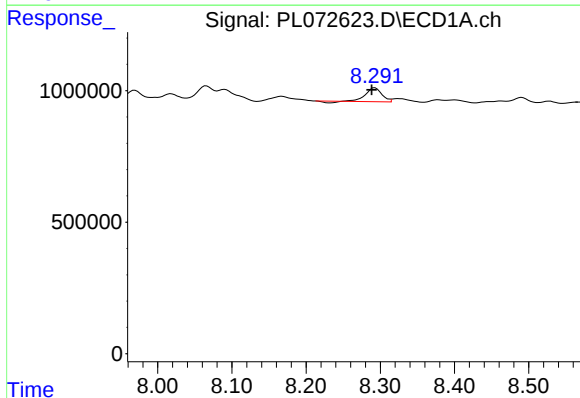
R.T.: 7.353 min
Delta R.T.: 0.014 min
Response: 1059995
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



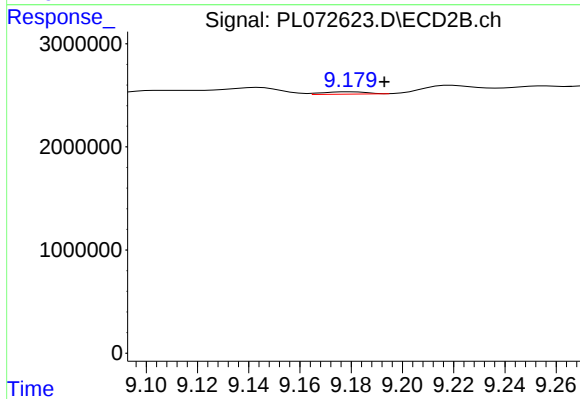
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



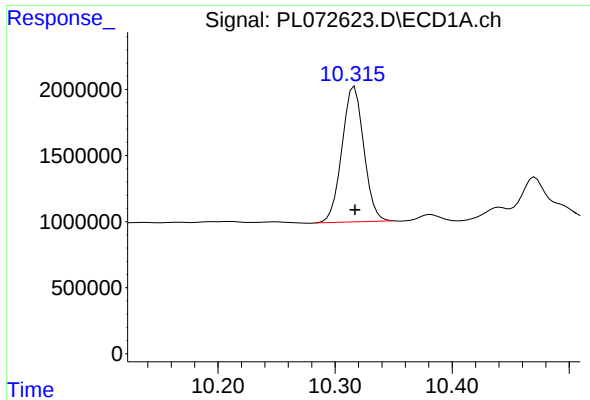
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 765304
Conc: 29.83 ng/ml



#27 Chlordane-5

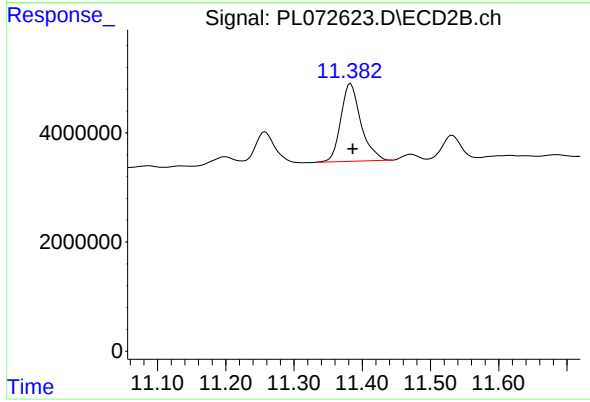
R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 263728
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 13297140
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 29087270
Conc: 18.34 ng/ml