

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 11:36
 Operator : AR\AJ
 Sample : N1202-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:33:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.565	5.492	7572196	30156730	13.639	18.568 #
28)	SA Decachlor...	10.316	11.384	163.5E6	291.1E6	183.987	180.422
Target Compounds							
2)	A alpha-BHC	0.000	6.061f	0	9288208	N.D.	3.849 #
3)	MA gamma-BHC...	5.680	6.491f	307294	14349707	0.408	6.377 #
4)	MA Heptachlor	6.083	7.121	8861367	12037082	10.272	5.192 #
5)	MB Aldrin	6.421	7.482	4135223	1836636	5.237	0.831 #
6)	B beta-BHC	6.083	6.738	8861367	8854436	26.807	8.943 #
7)	B delta-BHC	6.313f	7.017f	6174501	-4986224	7.795	N.D. #
8)	B Heptachlo...	7.020f	7.964	-1403798	5290119	N.D.	2.642
9)	A Endosulfan I	7.387	0.000	1060217	0	1.492	N.D. #
10)	B gamma-Chl...	7.288	8.247f	1199231	34171534	1.526	16.910 #
11)	B alpha-Chl...	7.355	8.307	3392170	12236540	4.324	6.171 #
12)	B 4,4'-DDE	7.547	8.483f	-185709	10899667	N.D.	5.763
13)	MA Dieldrin	7.695	8.681f	109042	27145281	0.144	13.817 #
14)	MA Endrin	7.972	8.867f	12153497	20156436	17.346	12.157 #
15)	B Endosulfa...	8.264f	9.146f	4257789	128.5E6	5.726	74.933 #
16)	A 4,4'-DDD	8.133	9.047	-856633	22928062	N.D.	16.036
17)	MA 4,4'-DDT	8.380f	9.373f	3026649	1282580	4.558	0.811 #
18)	B Endrin al...	8.472	9.276	16787262	9062808	29.464	7.301 #
19)	B Endosulfa...	8.726	9.505	4719935	8172685	6.438	5.235
20)	A Methoxychlor	0.000	9.838	0	19148216	N.D.	23.116 #
21)	B Endrin ke...	9.233	0.000	12988272	0	15.598	N.D. #
22)	Mirex	9.381f	0.000	30042806	0	40.682	N.D. #
23)	Chlordane-1	0.000	6.849f	0	1832899	N.D.	28.087 #
24)	Chlordane-2	6.569	7.482	2760305	1836636	100.237	26.277 #
25)	Chlordane-3	7.288	8.247f	1199231	34171534	15.674	122.993 #
26)	Chlordane-4	7.355	8.307	3392170	12236540	41.115	36.849
27)	Chlordane-5	8.264f	0.000	4257789	0	146.097	N.D. #

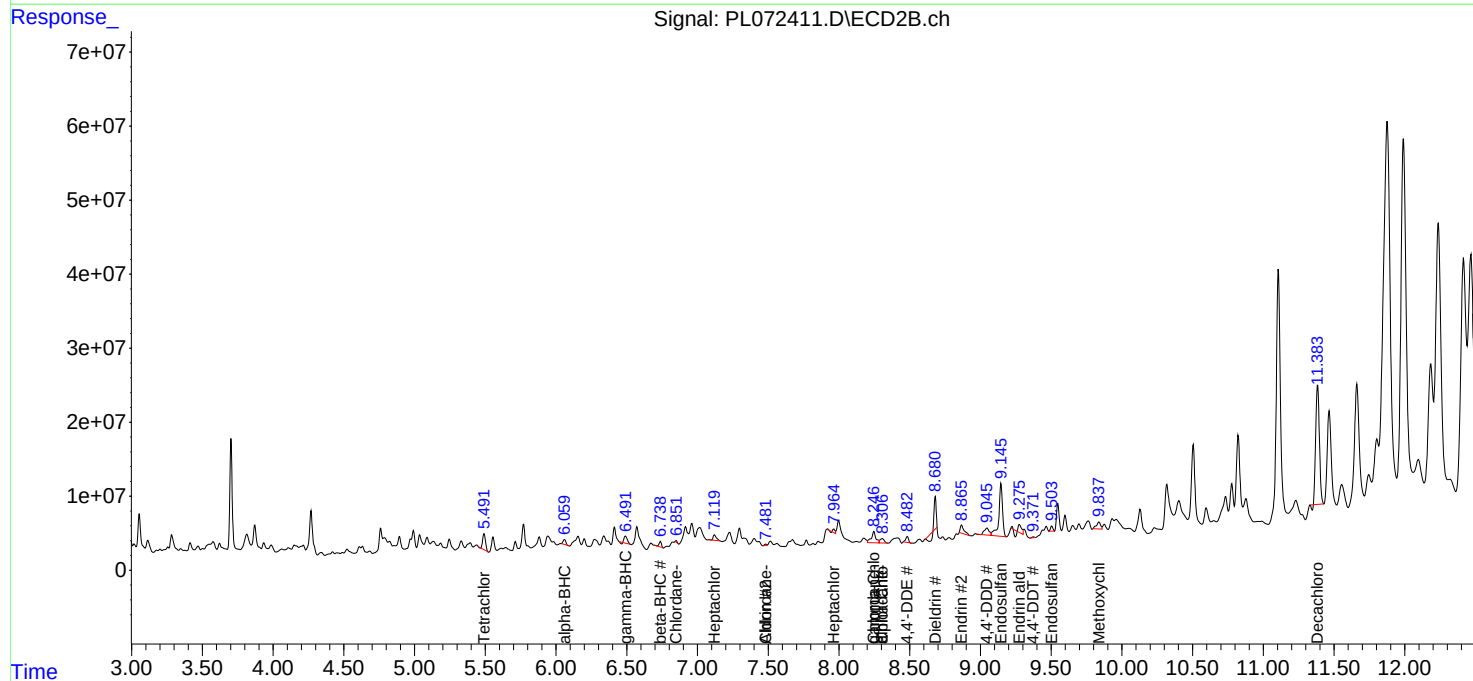
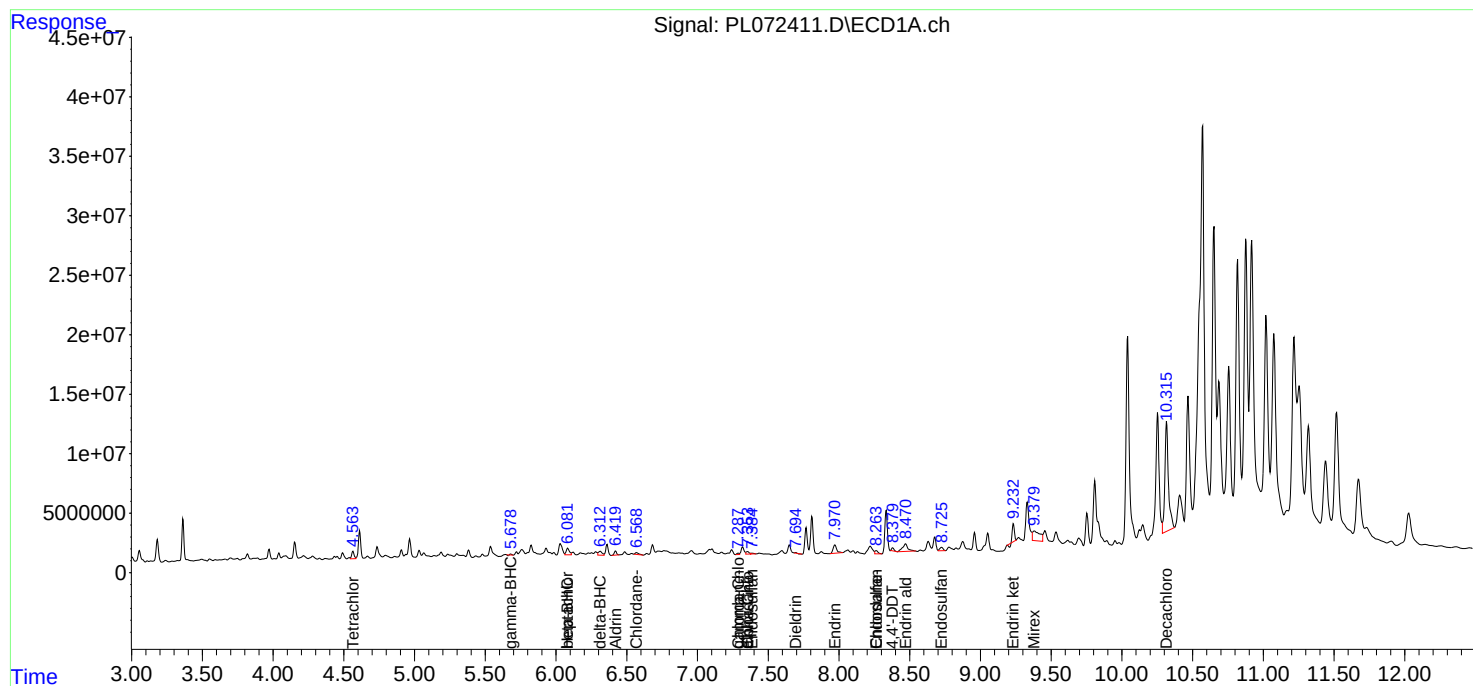
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

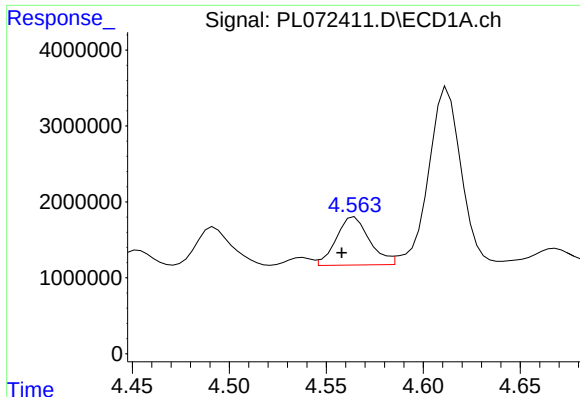
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072411.D
Data File : PL072411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 11:36
Operator : AR\AJ
Sample : N1202-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:33:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

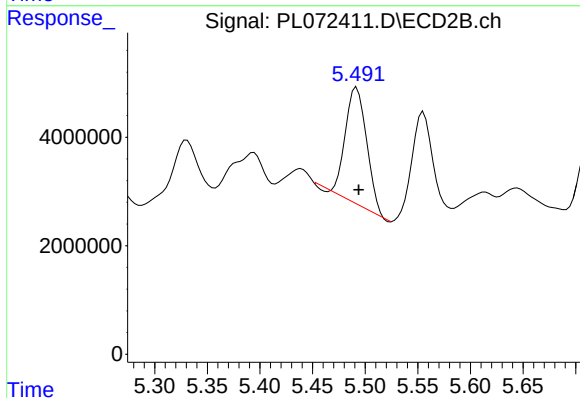




#1 Tetrachloro-m-xylene

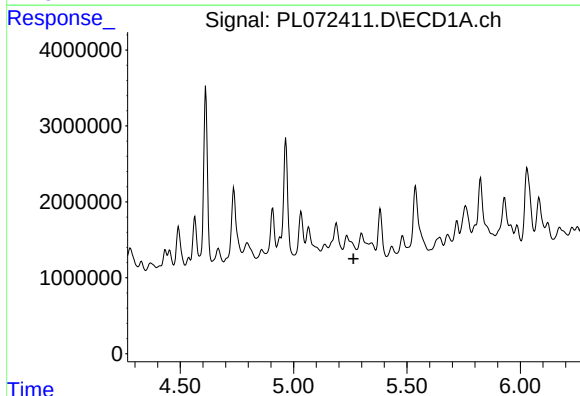
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 7572196
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



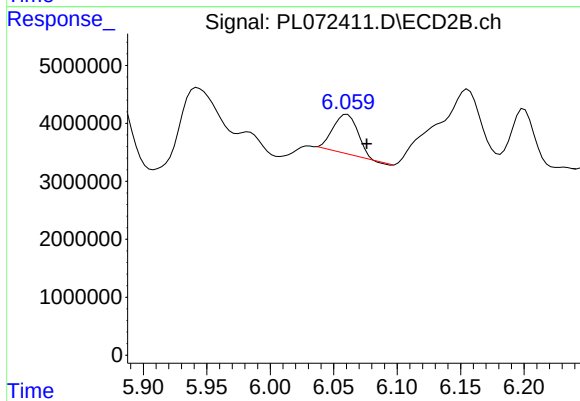
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 30156730
Conc: 18.57 ng/ml



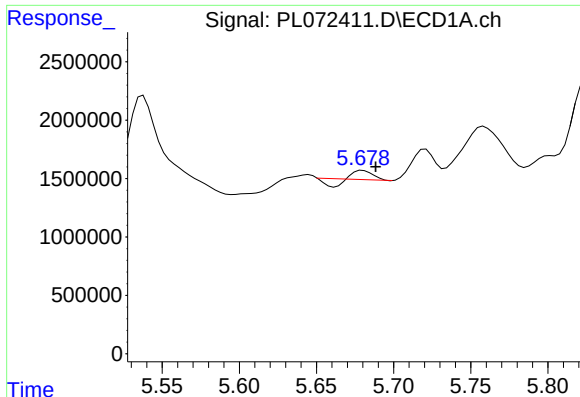
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

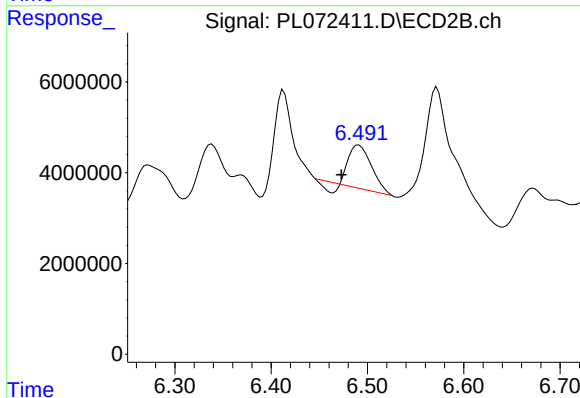
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 9288208
Conc: 3.85 ng/ml



#3 gamma-BHC (Lindane)

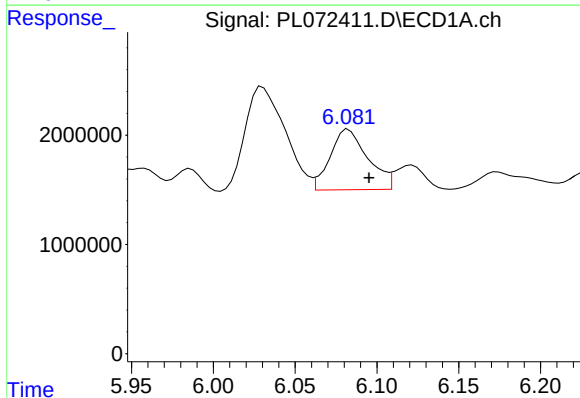
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 307294
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



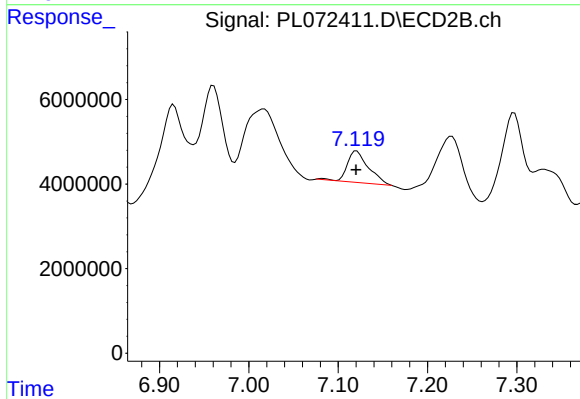
#3 gamma-BHC (Lindane)

R.T.: 6.491 min
Delta R.T.: 0.018 min
Response: 14349707
Conc: 6.38 ng/ml



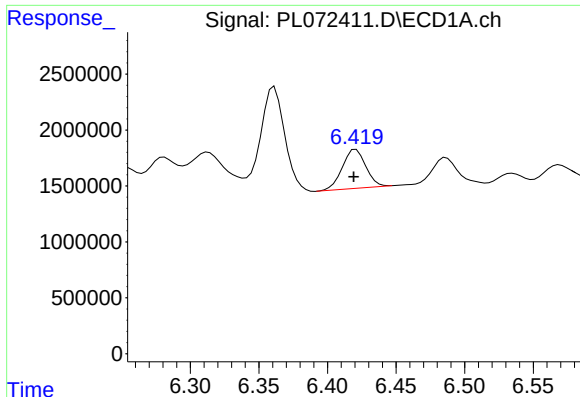
#4 Heptachlor

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 8861367
Conc: 10.27 ng/ml



#4 Heptachlor

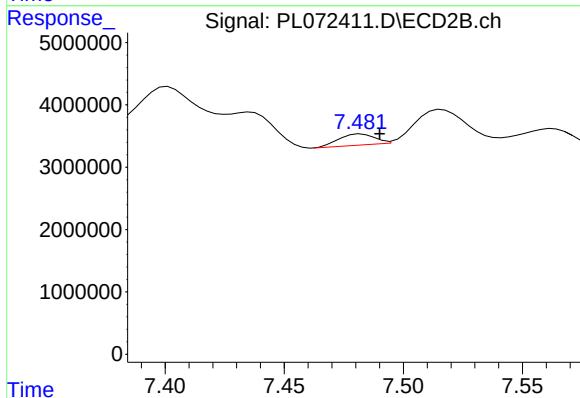
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 12037082
Conc: 5.19 ng/ml



#5 Aldrin

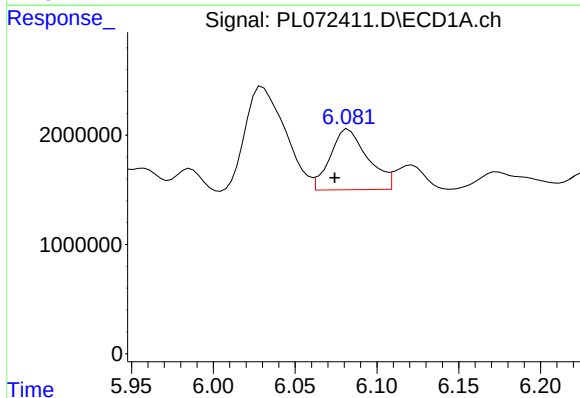
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 4135223
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



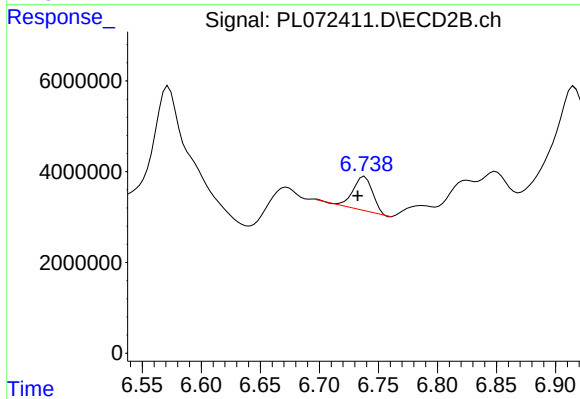
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 1836636
Conc: 0.83 ng/ml



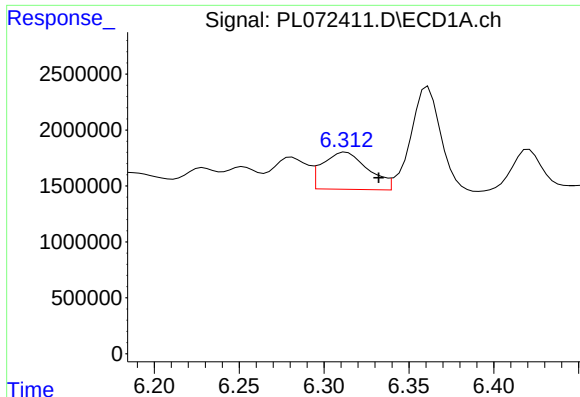
#6 beta-BHC

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 8861367
Conc: 26.81 ng/ml



#6 beta-BHC

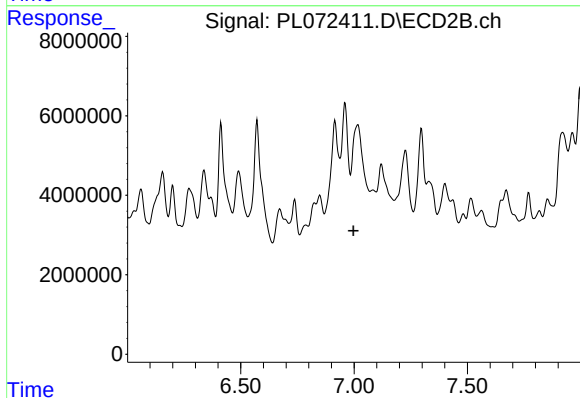
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 8854436
Conc: 8.94 ng/ml



#7 delta-BHC

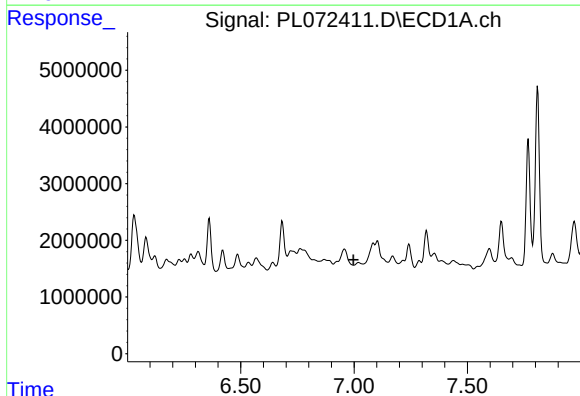
R.T.: 6.313 min
Delta R.T.: -0.019 min
Response: 6174501
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



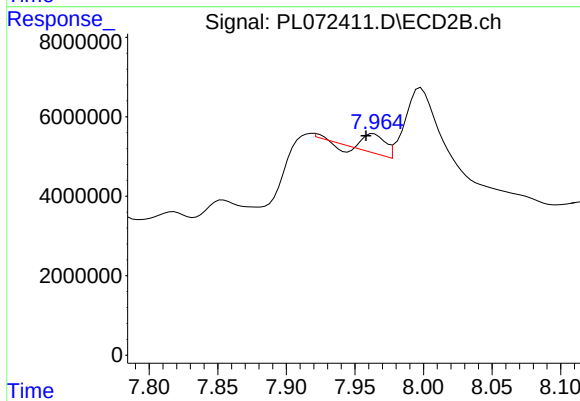
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: -4986224
Conc: N.D.



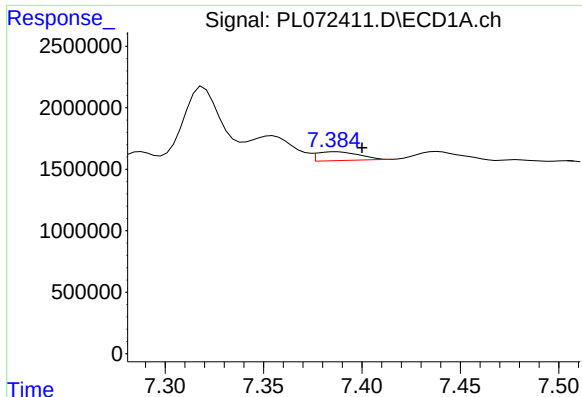
#8 Heptachlor epoxide

R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: -1403798
Conc: N.D.



#8 Heptachlor epoxide

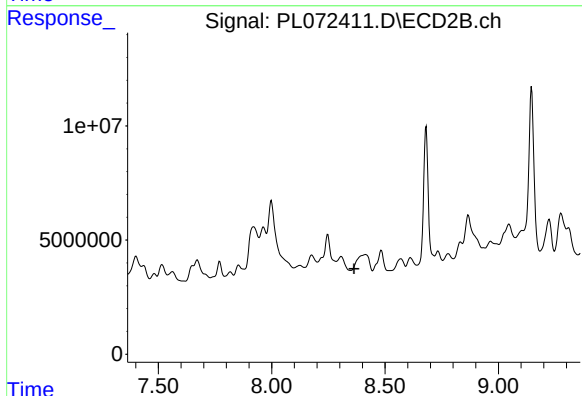
R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 5290119
Conc: 2.64 ng/ml



#9 Endosulfan I

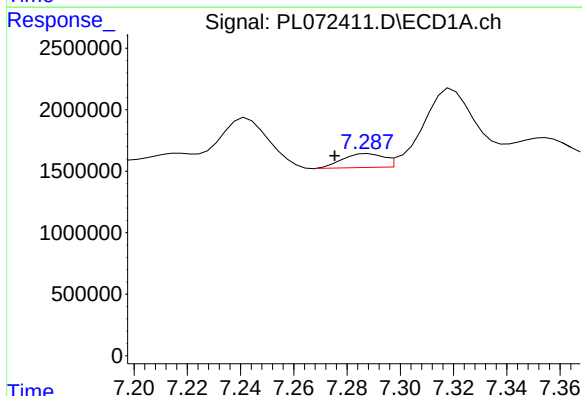
R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 1060217
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



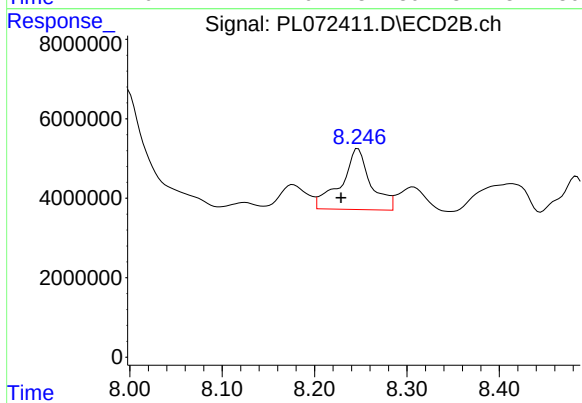
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



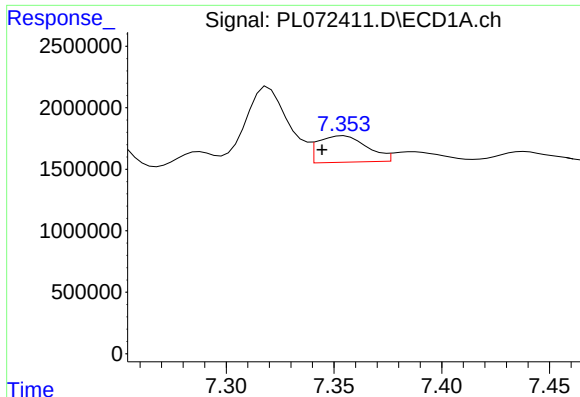
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 1199231
Conc: 1.53 ng/ml



#10 gamma-Chlordane

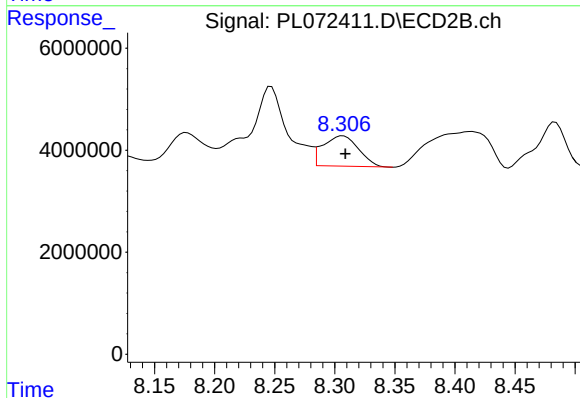
R.T.: 8.247 min
Delta R.T.: 0.019 min
Response: 34171534
Conc: 16.91 ng/ml



#11 alpha-Chlordane

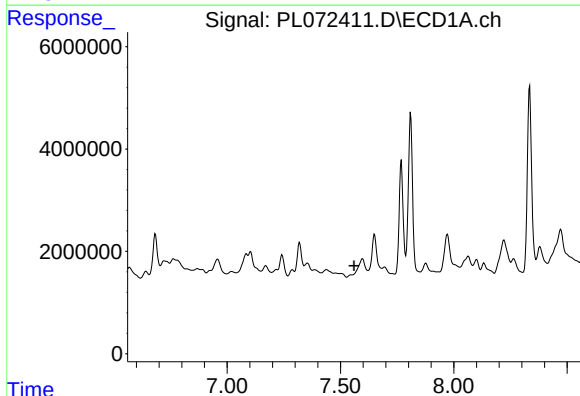
R.T.: 7.355 min
Delta R.T.: 0.010 min
Response: 3392170
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



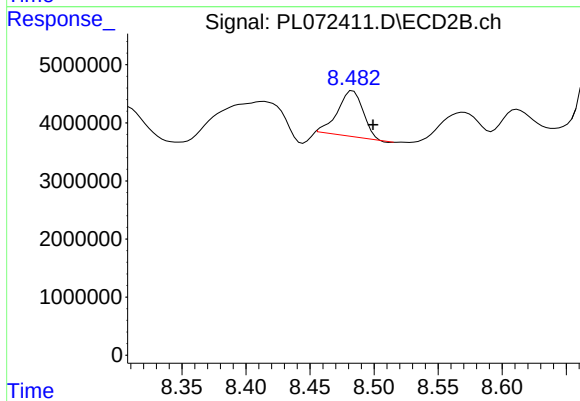
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 12236540
Conc: 6.17 ng/ml



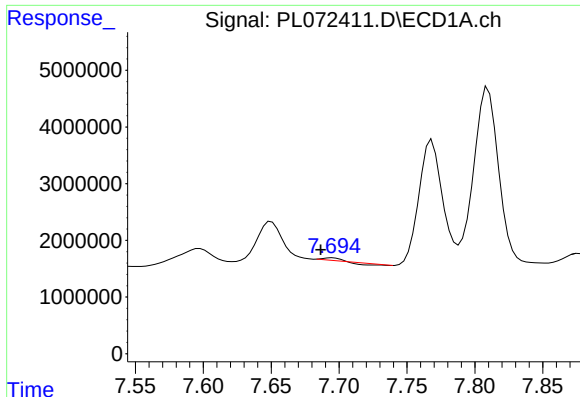
#12 4,4'-DDE

R.T.: 7.547 min
Delta R.T.: -0.013 min
Response: -185709
Conc: N.D.



#12 4,4'-DDE

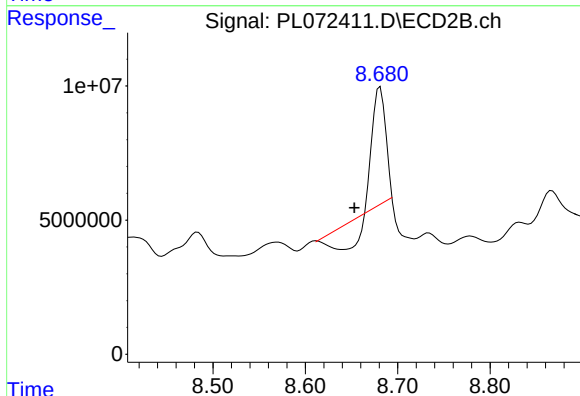
R.T.: 8.483 min
Delta R.T.: -0.016 min
Response: 10899667
Conc: 5.76 ng/ml



#13 Dieldrin

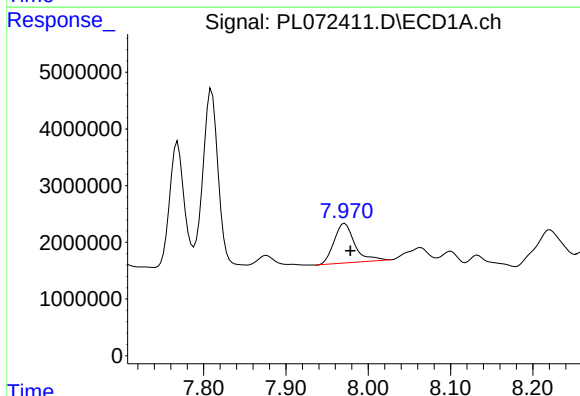
R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 109042
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



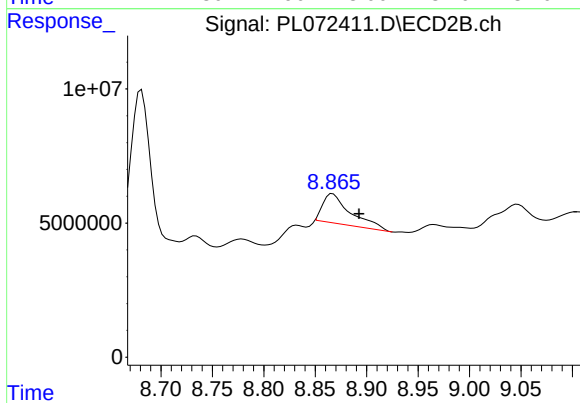
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: 0.028 min
Response: 27145281
Conc: 13.82 ng/ml



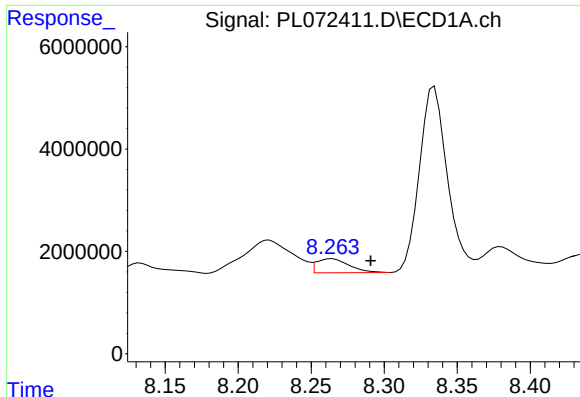
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 12153497
Conc: 17.35 ng/ml



#14 Endrin

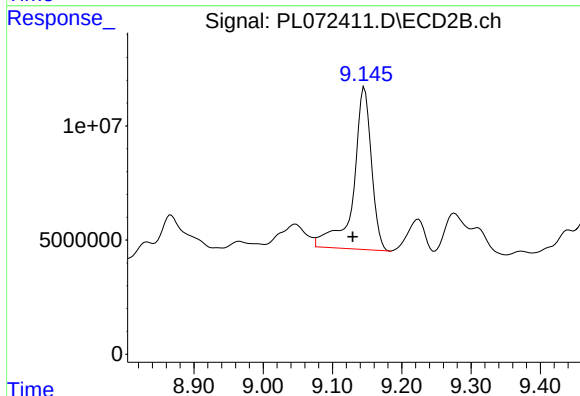
R.T.: 8.867 min
Delta R.T.: -0.026 min
Response: 20156436
Conc: 12.16 ng/ml



#15 Endosulfan II

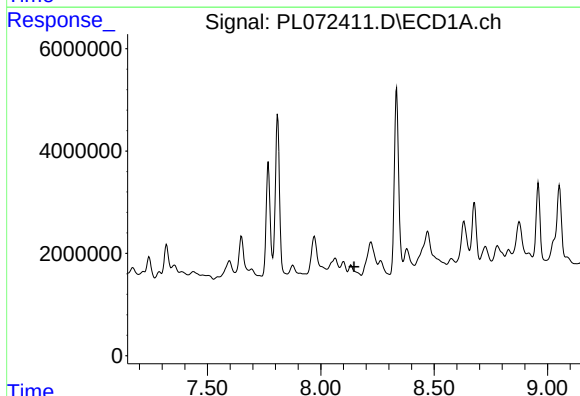
R.T.: 8.264 min
Delta R.T.: -0.026 min
Response: 4257789
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



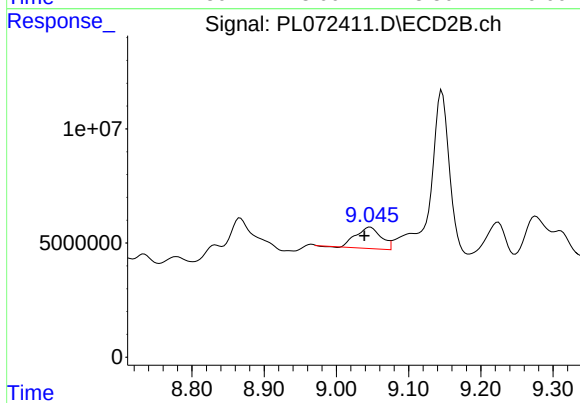
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 128502957
Conc: 74.93 ng/ml



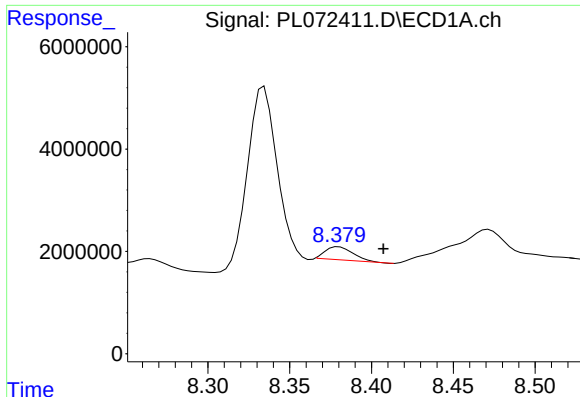
#16 4,4'-DDD

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: -856633
Conc: N.D.



#16 4,4'-DDD

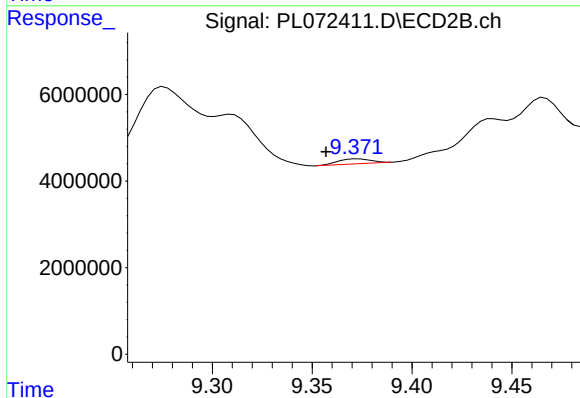
R.T.: 9.047 min
Delta R.T.: 0.008 min
Response: 22928062
Conc: 16.04 ng/ml



#17 4,4'-DDT

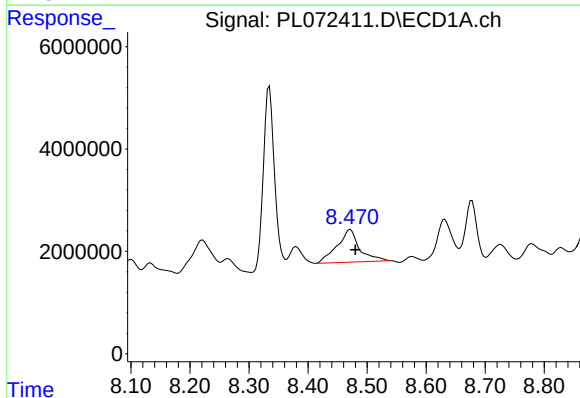
R.T.: 8.380 min
Delta R.T.: -0.027 min
Response: 3026649
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



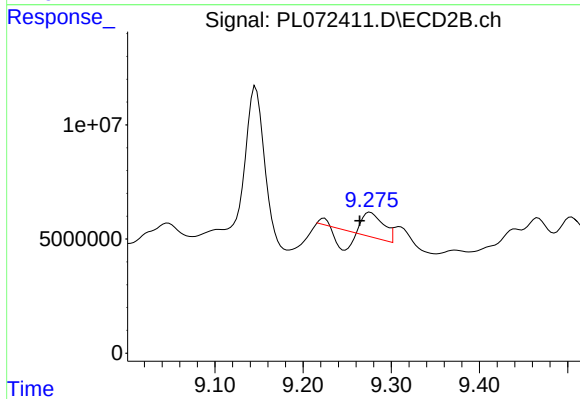
#17 4,4'-DDT

R.T.: 9.373 min
Delta R.T.: 0.016 min
Response: 1282580
Conc: 0.81 ng/ml



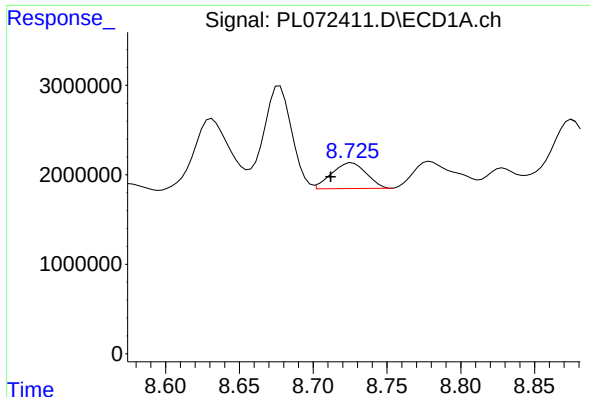
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 16787262
Conc: 29.46 ng/ml



#18 Endrin aldehyde

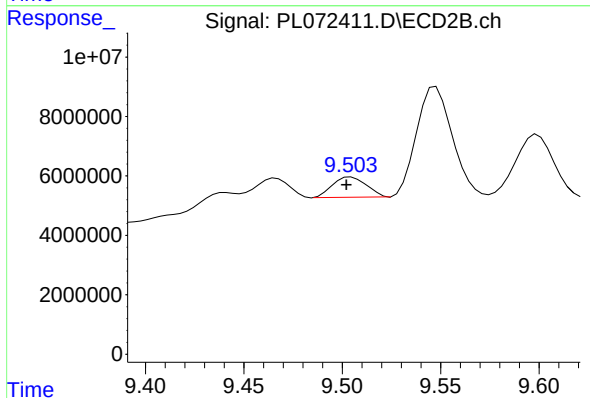
R.T.: 9.276 min
Delta R.T.: 0.012 min
Response: 9062808
Conc: 7.30 ng/ml



#19 Endosulfan Sulfate

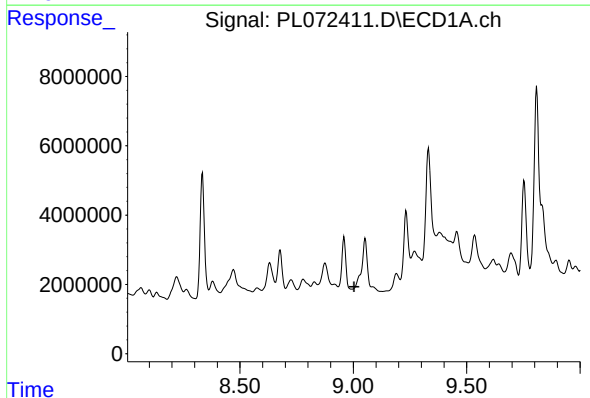
R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 4719935
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



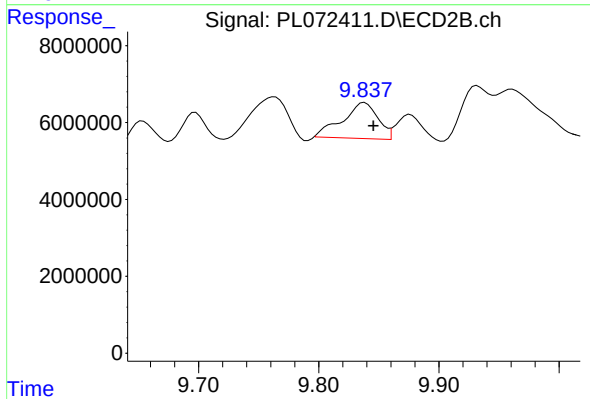
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 8172685
Conc: 5.24 ng/ml



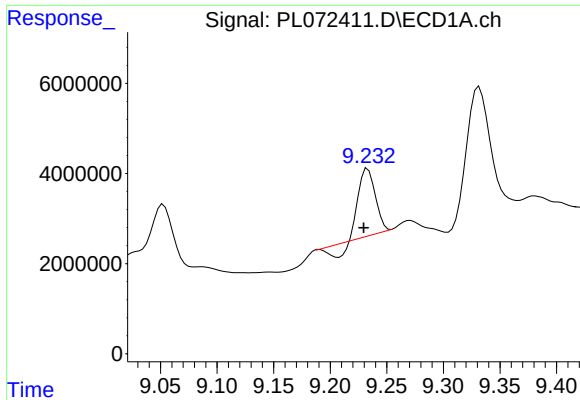
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

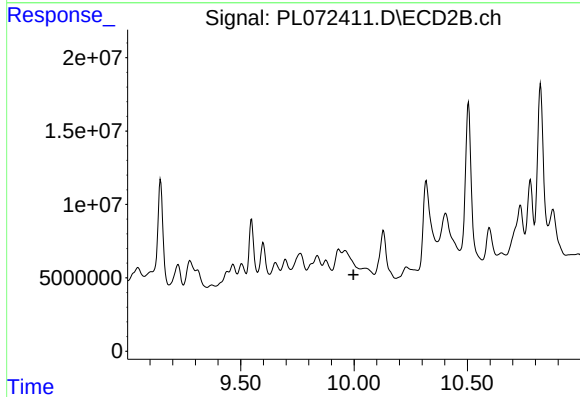
R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 19148216
Conc: 23.12 ng/ml



#21 Endrin ketone

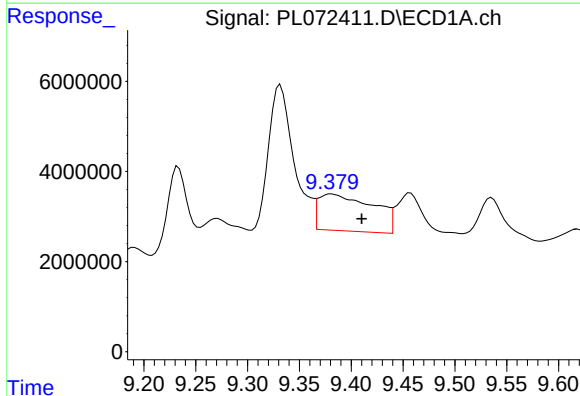
R.T.: 9.233 min
Delta R.T.: 0.004 min
Response: 12988272
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



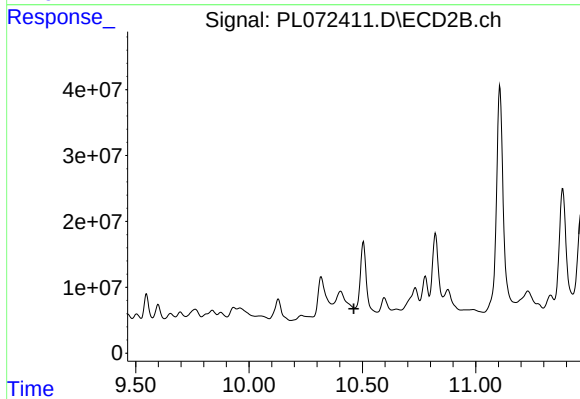
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



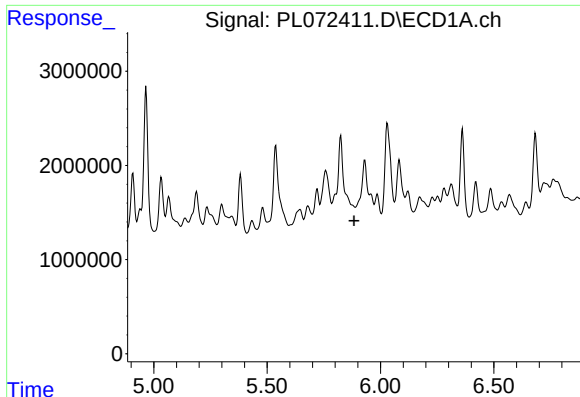
#22 Mirex

R.T.: 9.381 min
Delta R.T.: -0.030 min
Response: 30042806
Conc: 40.68 ng/ml



#22 Mirex

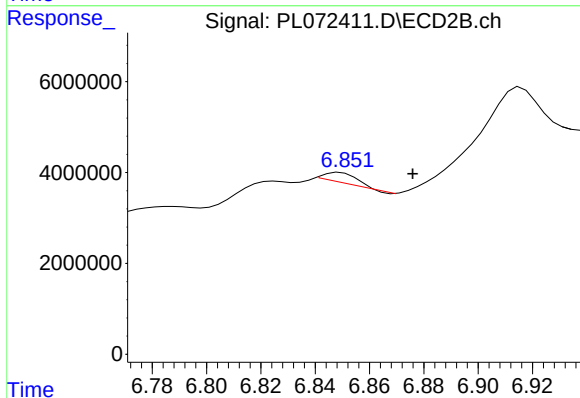
R.T.: 0.000 min
Exp R.T. : 10.463 min
Response: 0
Conc: N.D.



#23 Chlordane-1

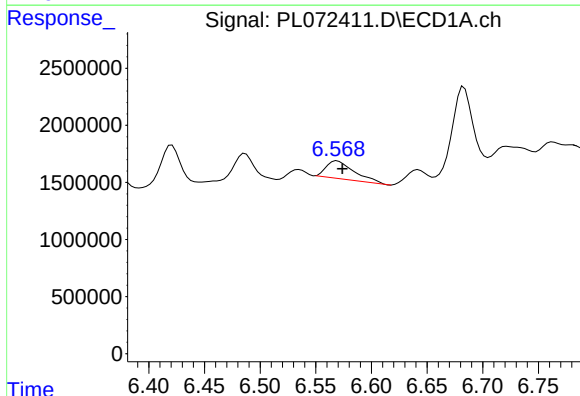
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



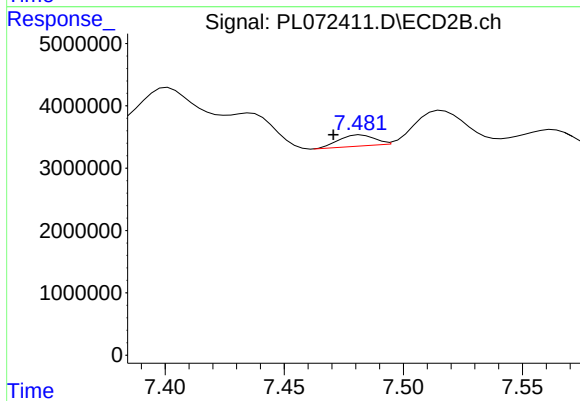
#23 Chlordane-1

R.T.: 6.849 min
Delta R.T.: -0.027 min
Response: 1832899
Conc: 28.09 ng/ml



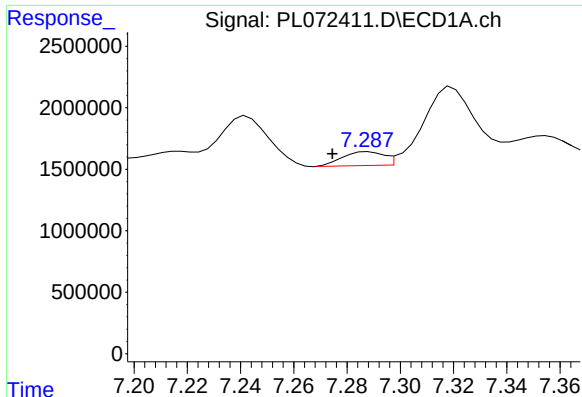
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 2760305
Conc: 100.24 ng/ml



#24 Chlordane-2

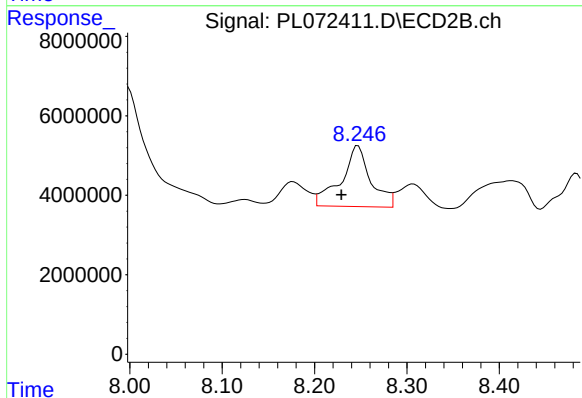
R.T.: 7.482 min
Delta R.T.: 0.012 min
Response: 1836636
Conc: 26.28 ng/ml



#25 Chlordane-3

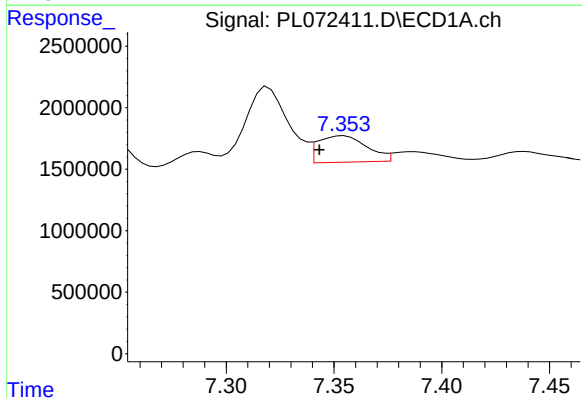
R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 1199231
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



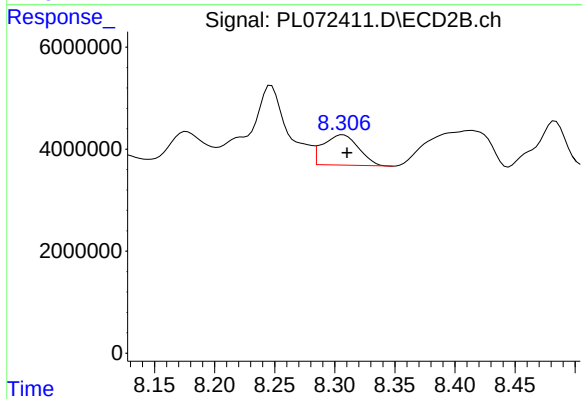
#25 Chlordane-3

R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 34171534
Conc: 122.99 ng/ml



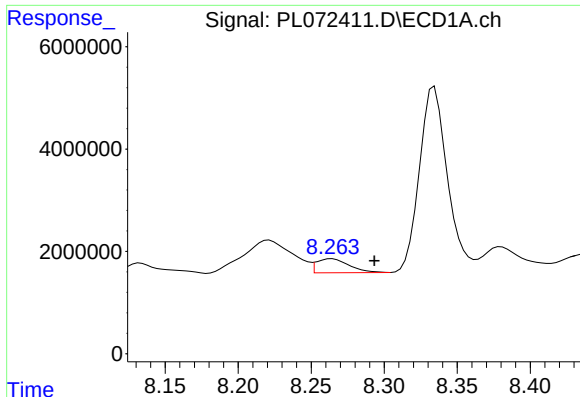
#26 Chlordane-4

R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 3392170
Conc: 41.12 ng/ml



#26 Chlordane-4

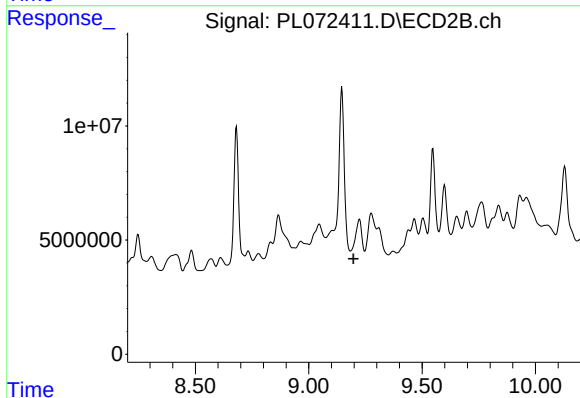
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 12236540
Conc: 36.85 ng/ml



#27 Chlordane-5

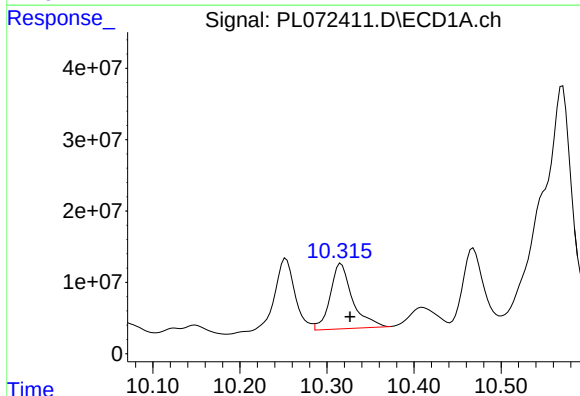
R.T.: 8.264 min
Delta R.T.: -0.029 min
Response: 4257789
Conc: 146.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



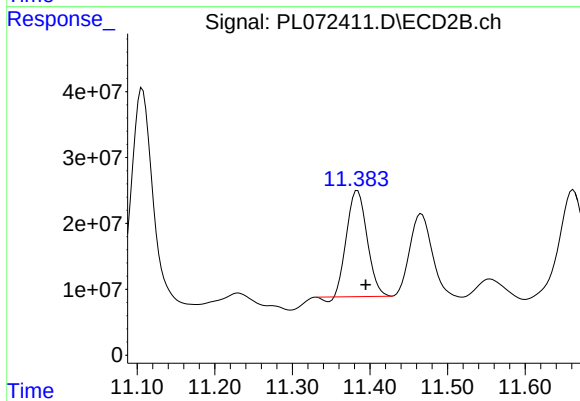
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 163460755
Conc: 183.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 291110803
Conc: 180.42 ng/ml