

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 18:37
 Operator : AR\AJ
 Sample : N2650-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:55:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.489	2646546	11088494	8.191	6.219
28)	SA Decachlor...	10.401	11.331	4185677	16122439	8.049	9.128
Target Compounds							
2)	A alpha-BHC	5.356	0.000	56793	0	0.135	N.D. #
3)	MA gamma-BHC...	0.000	6.424f	0	590133	N.D.	0.249 #
4)	MA Heptachlor	6.188	0.000	56075	0	0.124	N.D. #
5)	MB Aldrin	6.494	0.000	115417	0	0.278	N.D. #
6)	B beta-BHC	0.000	6.676	0	523251	N.D.	0.464 #
7)	B delta-BHC	6.416	6.957	75666	1502890	0.183	0.615 #
8)	B Heptachlo...	0.000	7.923	0	613028	N.D.	0.272 #
9)	A Endosulfan I	7.506f	0.000	13773	0	0.034	N.D. #
10)	B gamma-Chl...	7.385f	8.196	278520	1111570	0.635	0.498
11)	B alpha-Chl...	7.420	8.283	185141	648284	0.419	0.301 #
12)	B 4,4'-DDE	7.636	8.461	197790	1310475	0.542	0.658
13)	MA Dieldrin	7.774	8.614	28351	1938152	0.066	0.967 #
14)	MA Endrin	8.076	8.848	75781	410905	0.187	0.243 #
15)	B Endosulfa...	8.365	9.070	146957	570833	0.357	0.329
16)	A 4,4'-DDD	0.000	8.999	0	5128012	N.D.	3.333 #
17)	MA 4,4'-DDT	8.475f	9.307	853675	512601	2.309	0.289 #
18)	B Endrin al...	8.578	0.000	381336	0	1.179	N.D. #
19)	B Endosulfa...	8.786	9.423f	682986	1445533	1.599	0.869 #
20)	A Methoxychlor	9.111f	9.781	23756	9483333	0.096	9.860 #
21)	B Endrin ke...	9.339f	9.904f	318851	6994359	0.653	4.041 #
22)	Mirex	9.500	0.000	50043	0	0.107	N.D. #
23)	Chlordane-1	5.964	6.858	60896	1194730	4.889	14.971 #
24)	Chlordane-2	6.650	7.440	54499	548615	3.127	6.639 #
25)	Chlordane-3	7.338f	8.196	409653	1111570	9.469	3.286 #
26)	Chlordane-4	7.420	8.283	185141	648284	3.989	1.635 #
27)	Chlordane-5	8.365f	9.123f	146957	824620	8.426	13.703 #

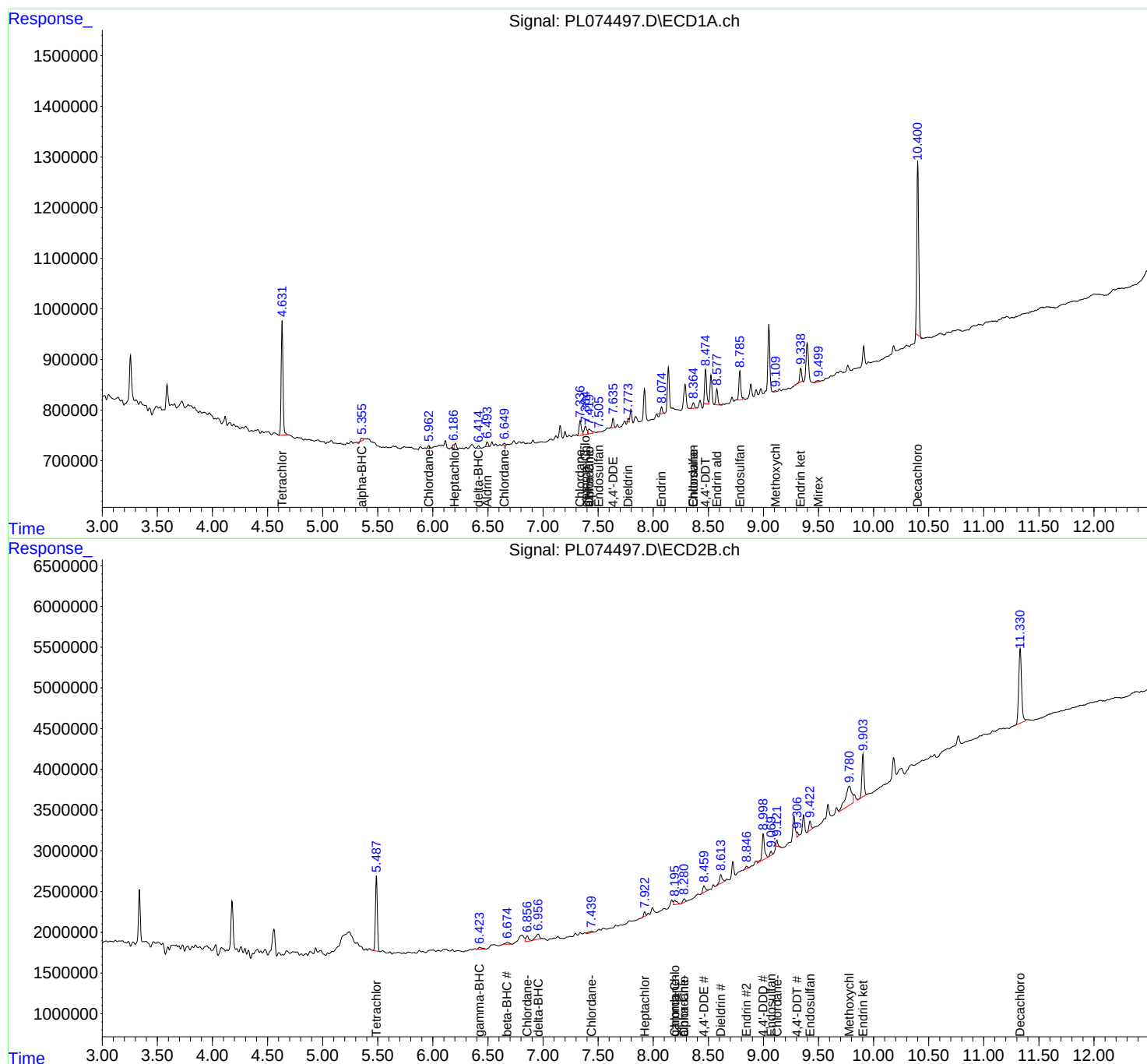
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

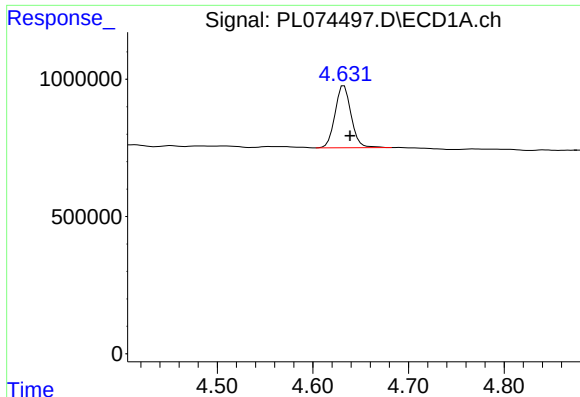
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
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 Quant Time: May 04 04:55:05 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

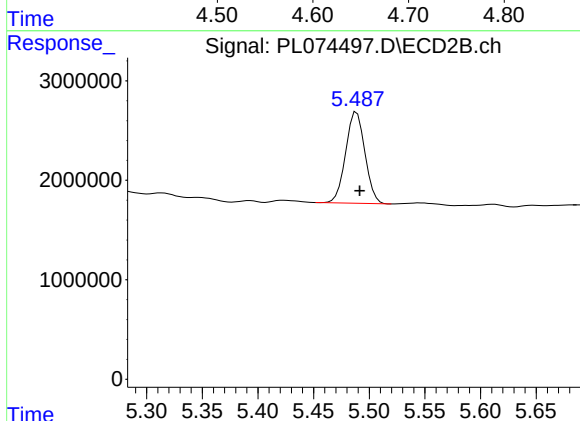




#1 Tetrachloro-m-xylene

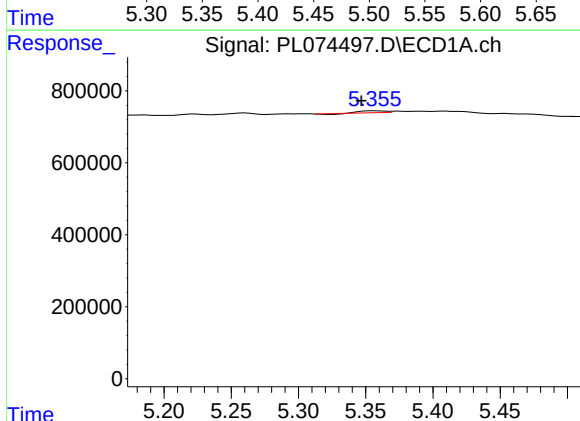
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 2646546
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



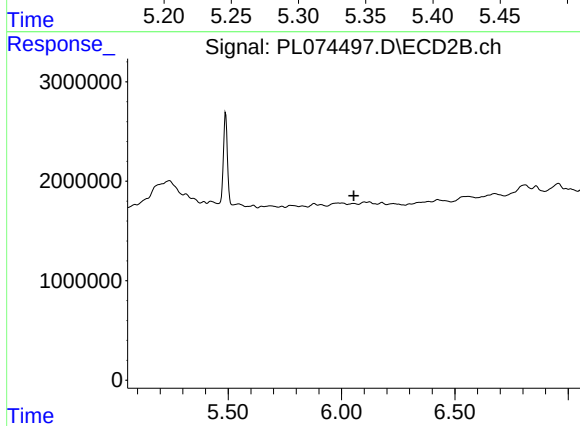
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 11088494
Conc: 6.22 ng/ml



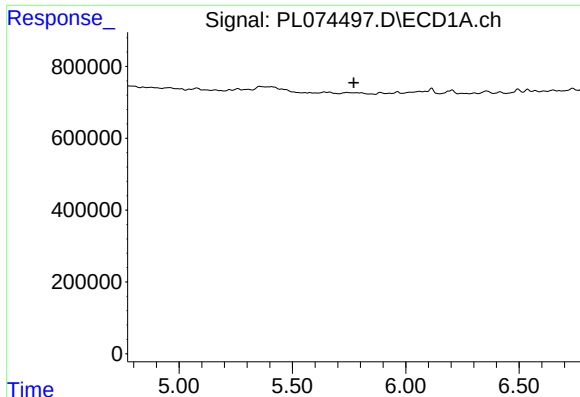
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 56793
Conc: 0.14 ng/ml



#2 alpha-BHC

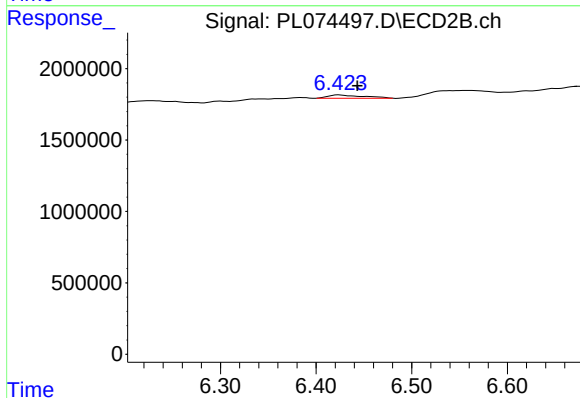
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

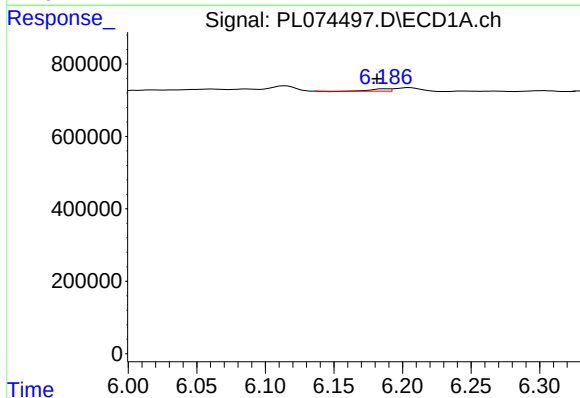
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



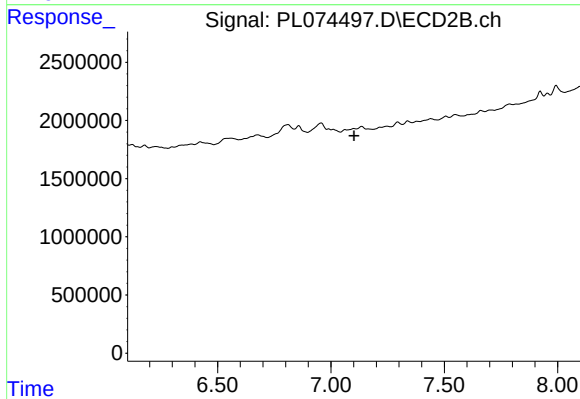
#3 gamma-BHC (Lindane)

R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 590133
Conc: 0.25 ng/ml



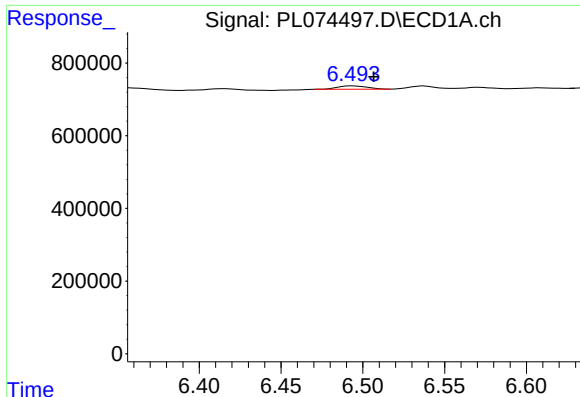
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 56075
Conc: 0.12 ng/ml



#4 Heptachlor

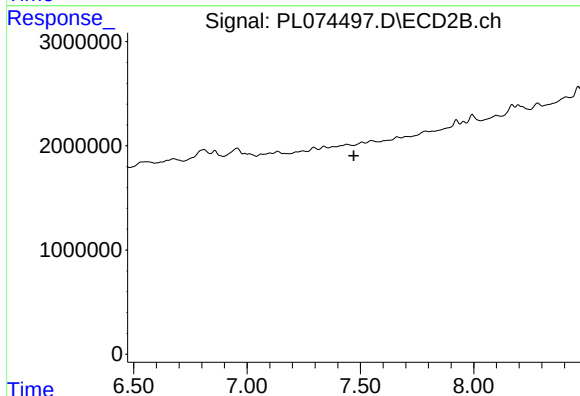
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

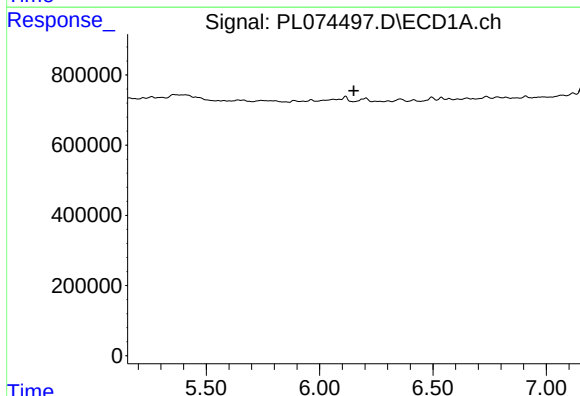
R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 115417
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



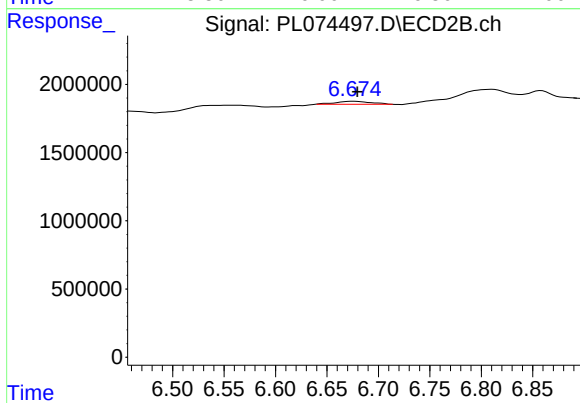
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



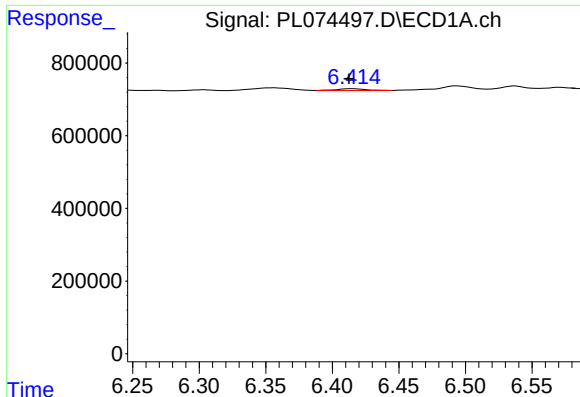
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

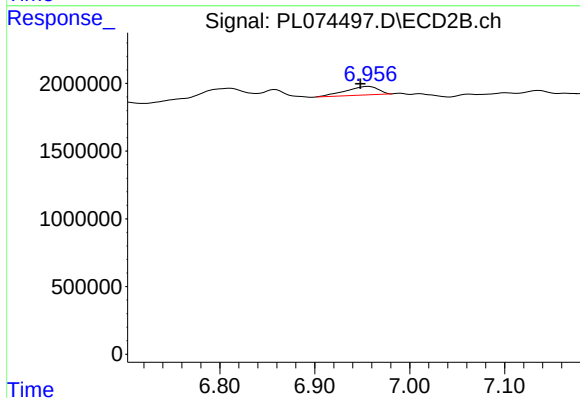
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 523251
Conc: 0.46 ng/ml



#7 delta-BHC

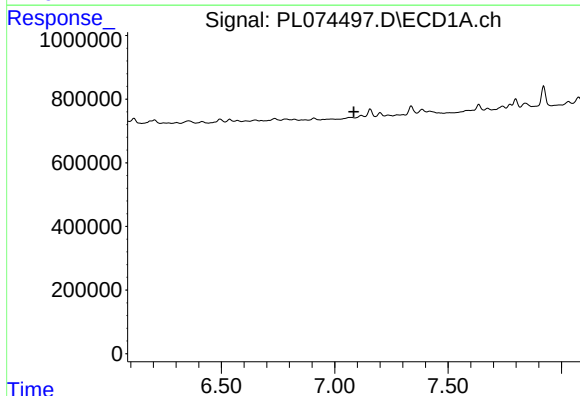
R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 75666
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



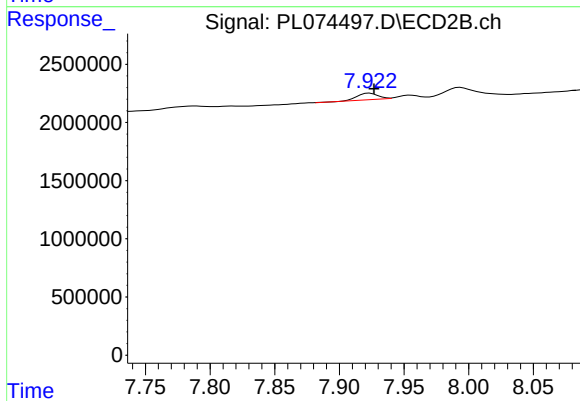
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1502890
Conc: 0.62 ng/ml



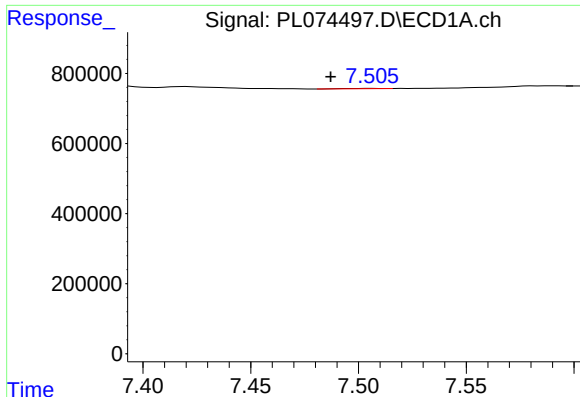
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

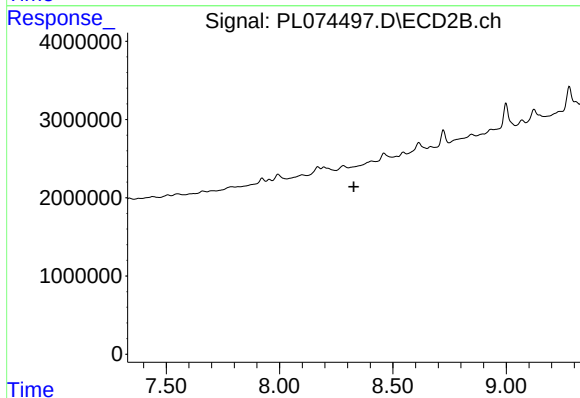
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 613028
Conc: 0.27 ng/ml



#9 Endosulfan I

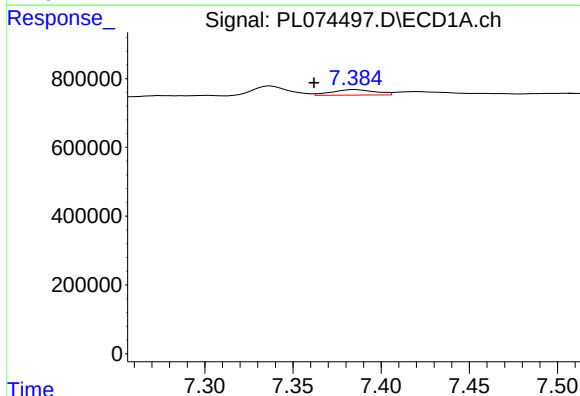
R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 13773
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



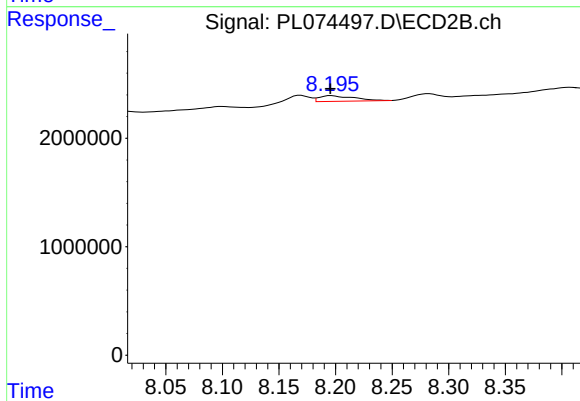
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



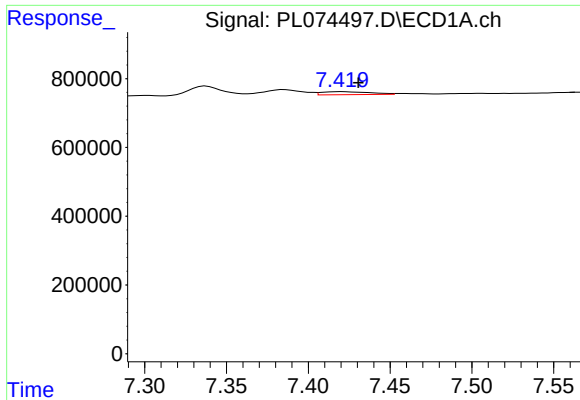
#10 gamma-Chlordane

R.T.: 7.385 min
Delta R.T.: 0.023 min
Response: 278520
Conc: 0.64 ng/ml



#10 gamma-Chlordane

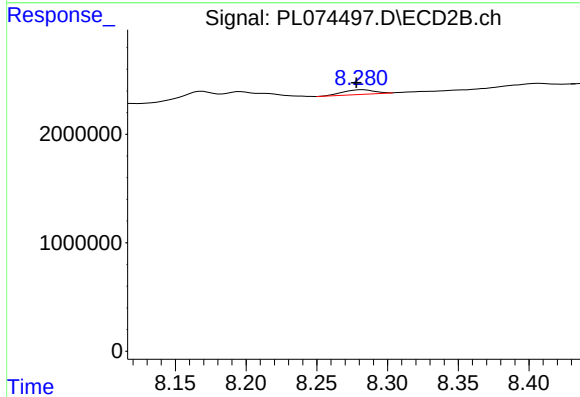
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1111570
Conc: 0.50 ng/ml



#11 alpha-Chlordane

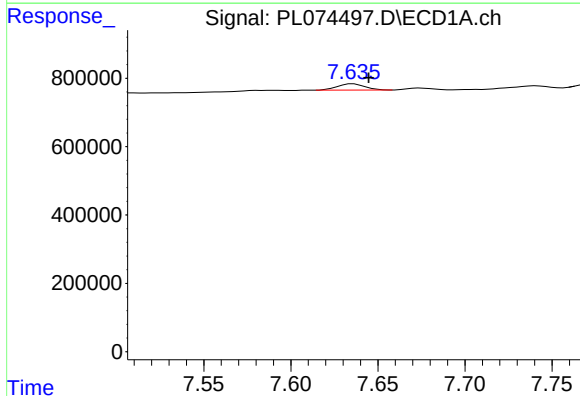
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 185141
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



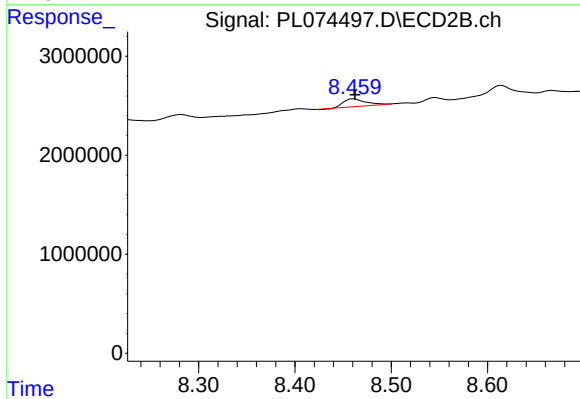
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 648284
Conc: 0.30 ng/ml



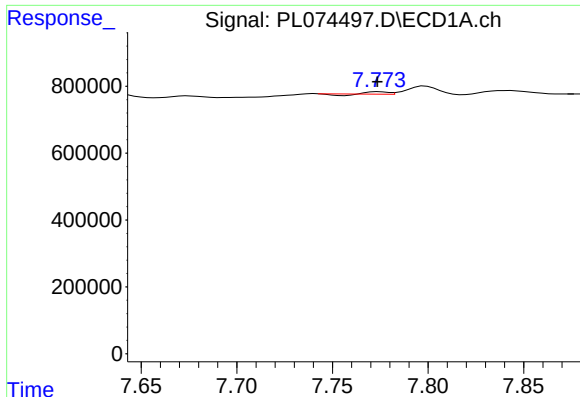
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 197790
Conc: 0.54 ng/ml



#12 4,4'-DDE

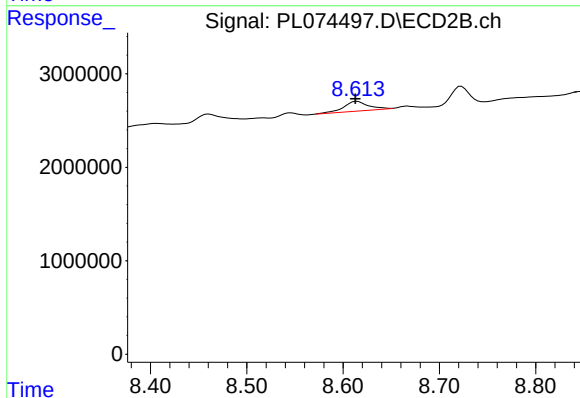
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 1310475
Conc: 0.66 ng/ml



#13 Dieldrin

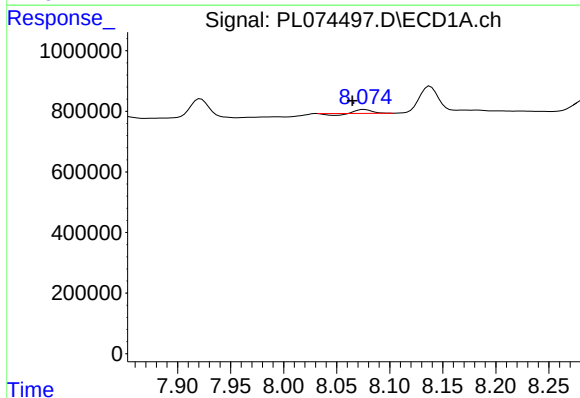
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 28351
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



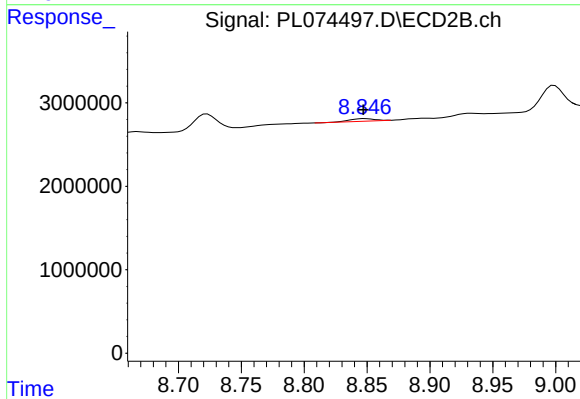
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 1938152
Conc: 0.97 ng/ml



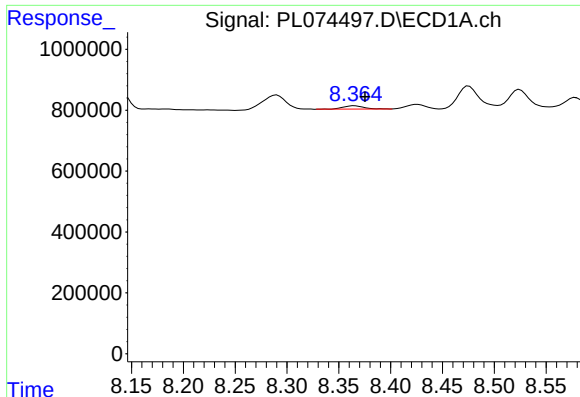
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: 75781
Conc: 0.19 ng/ml



#14 Endrin

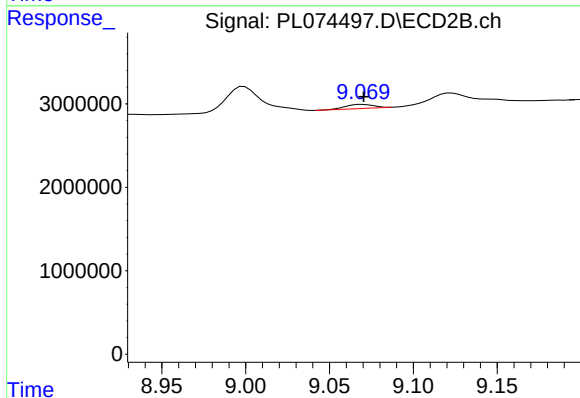
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 410905
Conc: 0.24 ng/ml



#15 Endosulfan II

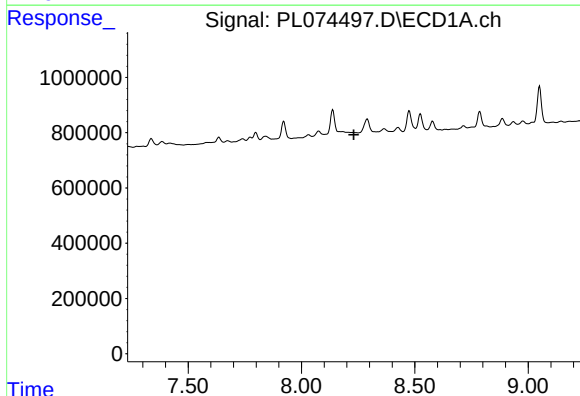
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 146957
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



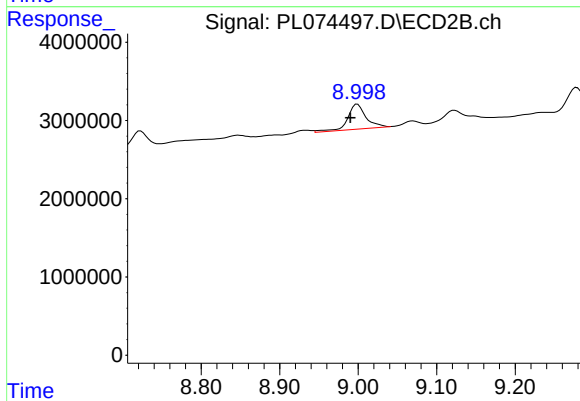
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 570833
Conc: 0.33 ng/ml



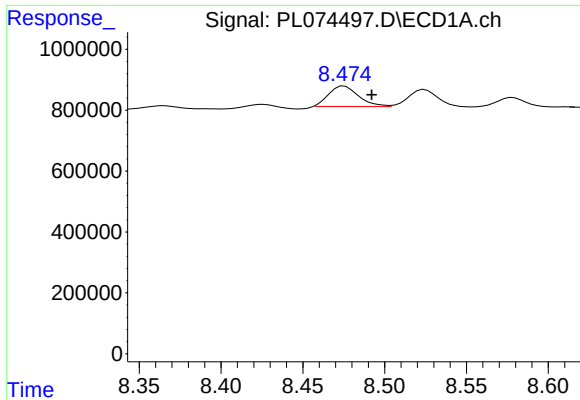
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

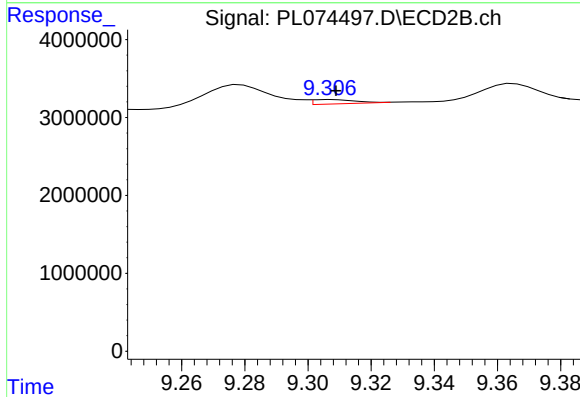
R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 5128012
Conc: 3.33 ng/ml



#17 4,4'-DDT

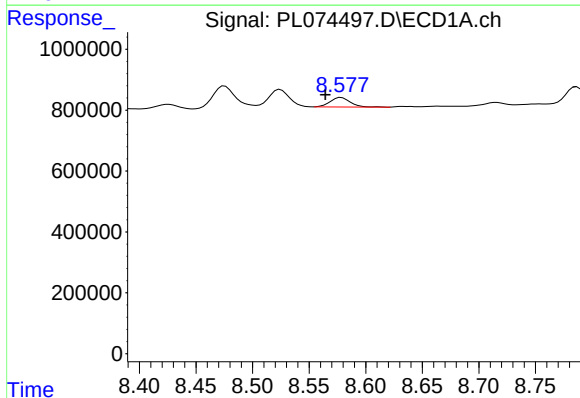
R.T.: 8.475 min
Delta R.T.: -0.017 min
Response: 853675
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



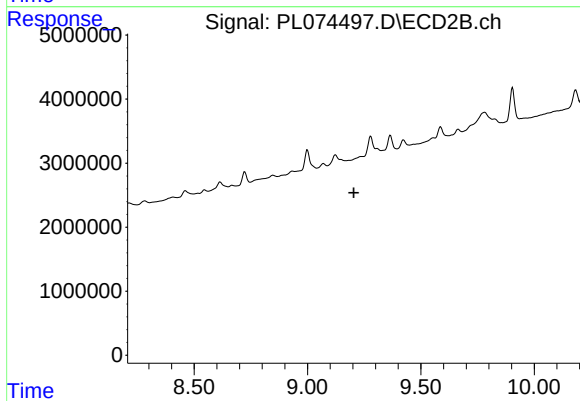
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 512601
Conc: 0.29 ng/ml



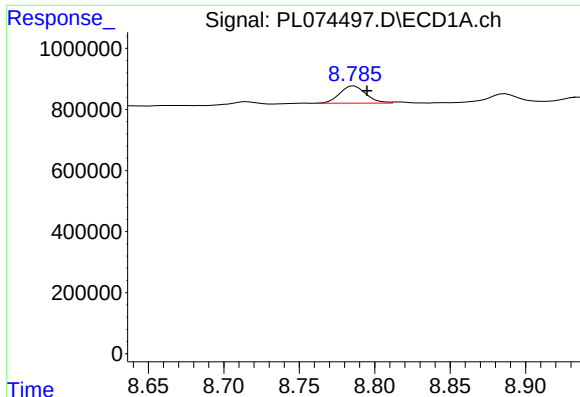
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 381336
Conc: 1.18 ng/ml



#18 Endrin aldehyde

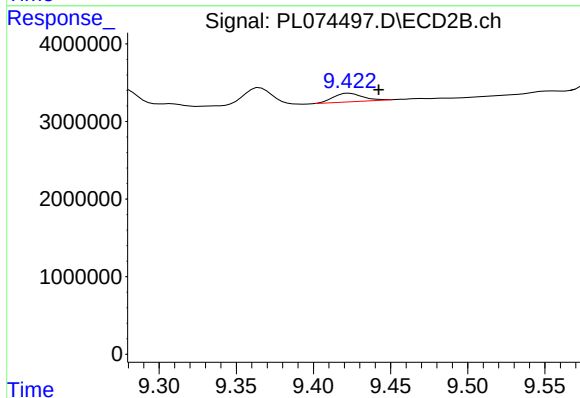
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

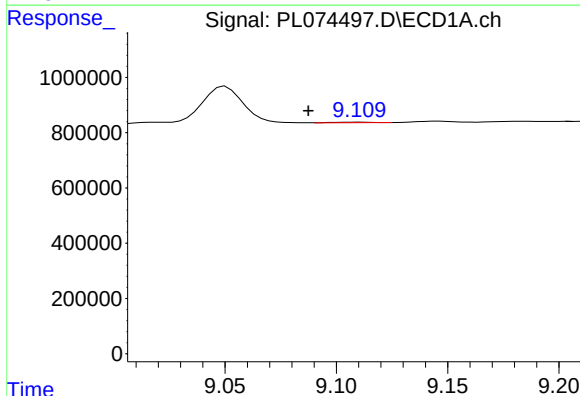
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 682986
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



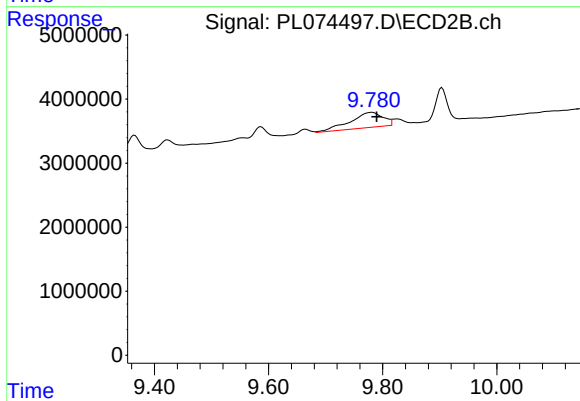
#19 Endosulfan Sulfate

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 1445533
Conc: 0.87 ng/ml



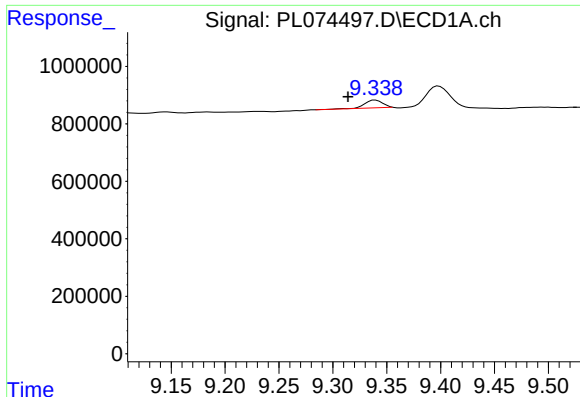
#20 Methoxychlor

R.T.: 9.111 min
Delta R.T.: 0.023 min
Response: 23756
Conc: 0.10 ng/ml



#20 Methoxychlor

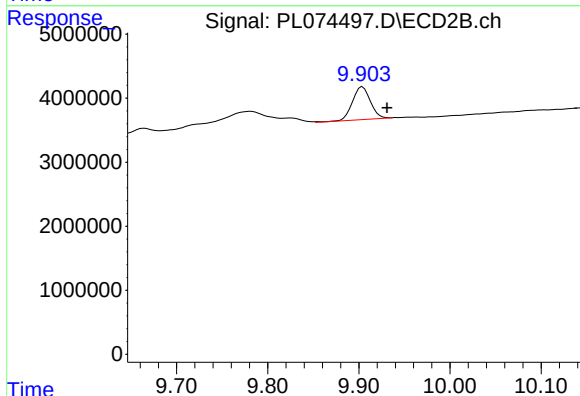
R.T.: 9.781 min
Delta R.T.: -0.008 min
Response: 9483333
Conc: 9.86 ng/ml



#21 Endrin ketone

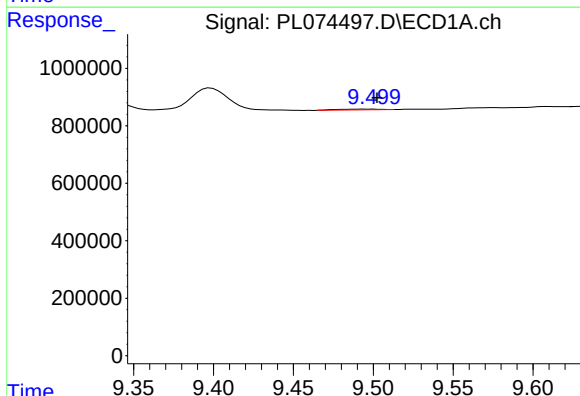
R.T.: 9.339 min
Delta R.T.: 0.025 min
Response: 318851
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



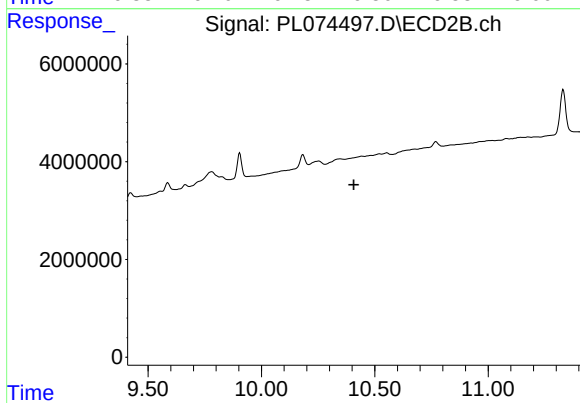
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 6994359
Conc: 4.04 ng/ml



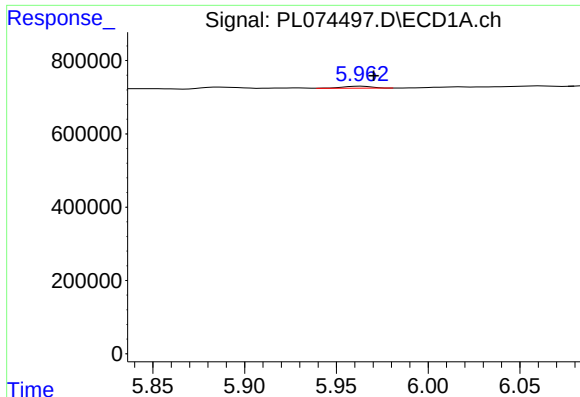
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 50043
Conc: 0.11 ng/ml



#22 Mirex

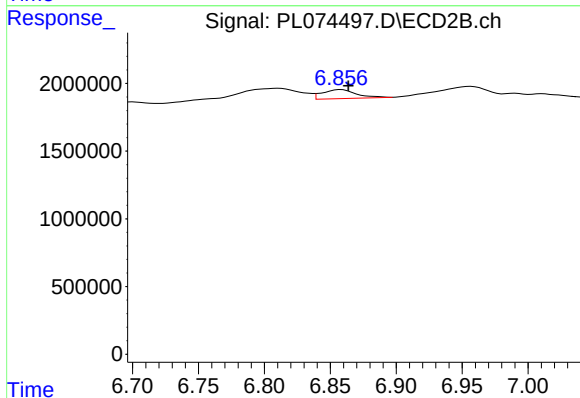
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

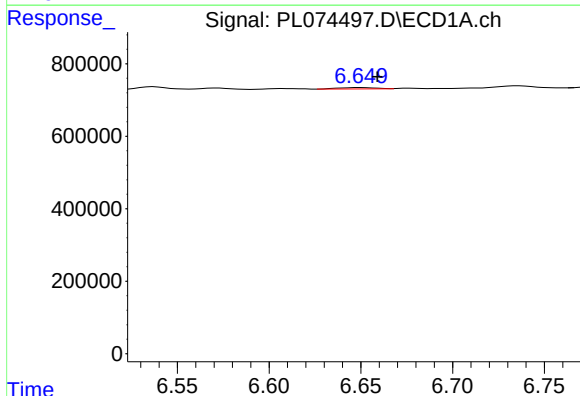
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 60896
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



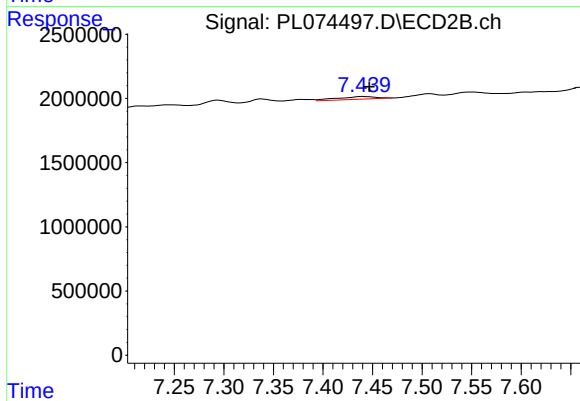
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1194730
Conc: 14.97 ng/ml



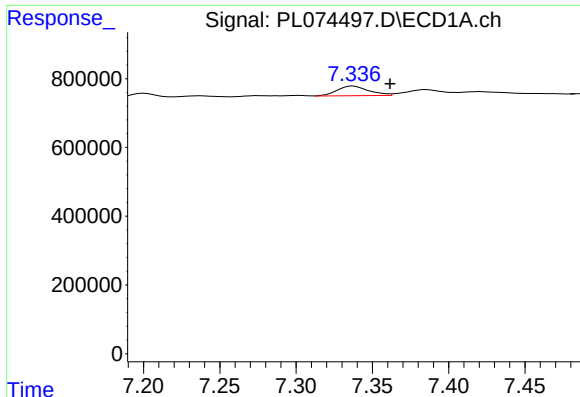
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 54499
Conc: 3.13 ng/ml



#24 Chlordane-2

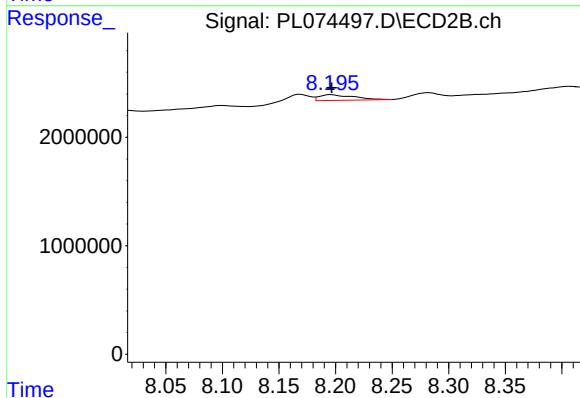
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 548615
Conc: 6.64 ng/ml



#25 Chlordane-3

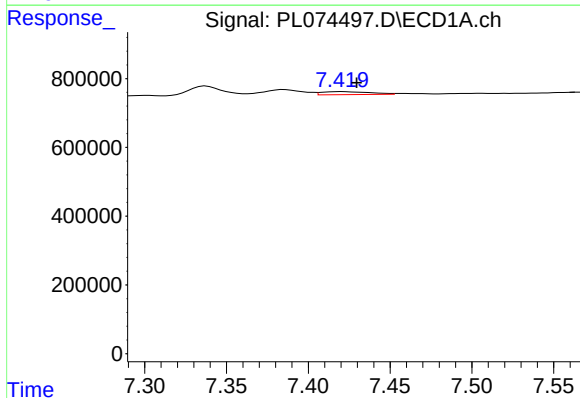
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 409653
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



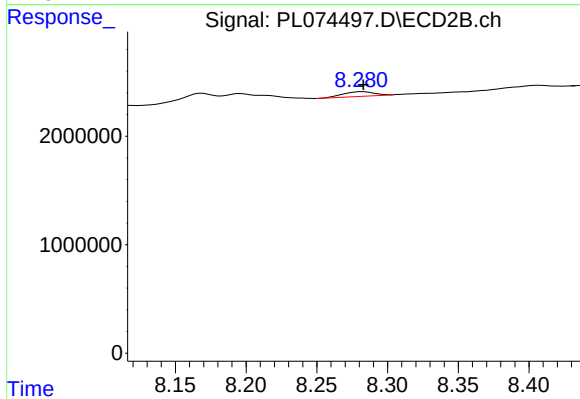
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1111570
Conc: 3.29 ng/ml



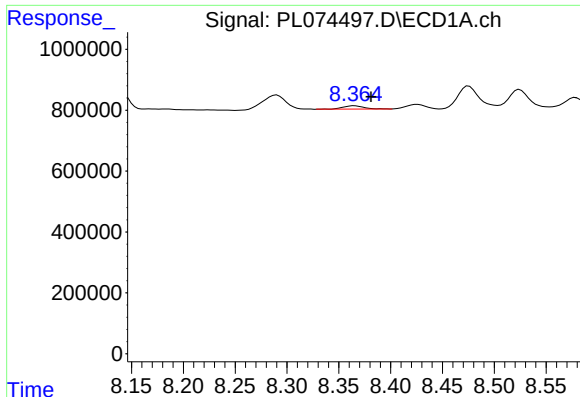
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 185141
Conc: 3.99 ng/ml



#26 Chlordane-4

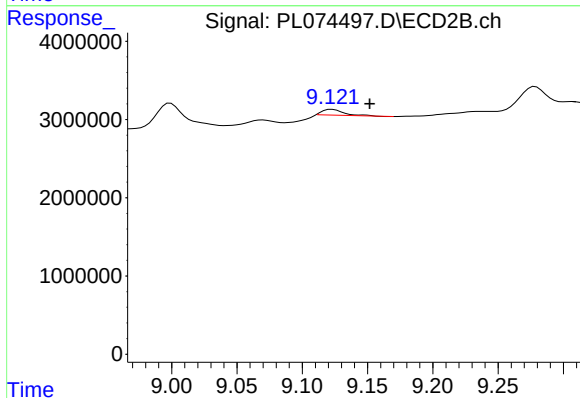
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 648284
Conc: 1.63 ng/ml



#27 Chlordane-5

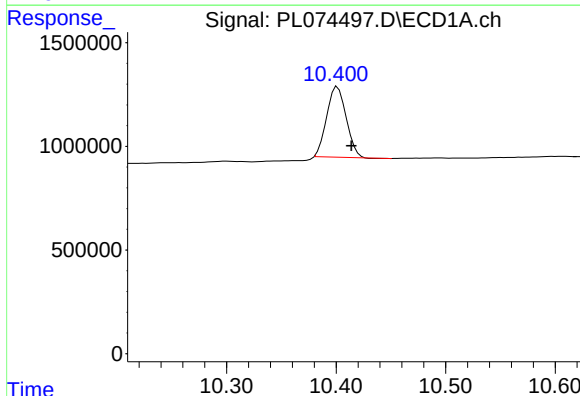
R.T.: 8.365 min
Delta R.T.: -0.016 min
Response: 146957
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



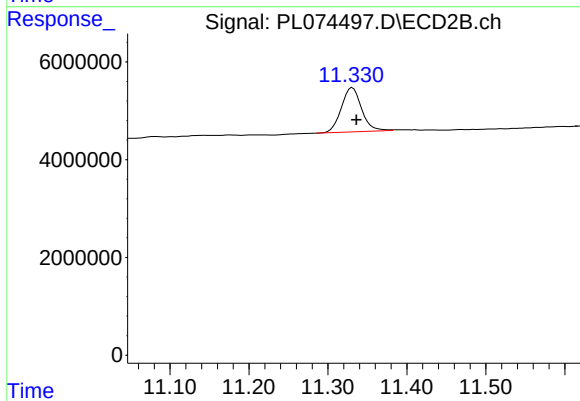
#27 Chlordane-5

R.T.: 9.123 min
Delta R.T.: -0.029 min
Response: 824620
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 4185677
Conc: 8.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 16122439
Conc: 9.13 ng/ml