

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 10:18
 Operator : AR\AJ
 Sample : N1370-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:27:18 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...	4.563	5.493	6816181	7442127	12.277	4.582 #
28)	SA Decachlor...	10.321	11.386	15812727	8451235	17.798	5.238 #
Target Compounds							
2)	A alpha-BHC	5.262	6.051f	2361345	5793054	3.054	2.401
3)	MA gamma-BHC...	5.695	6.450f	11369542	1876715	15.079	0.834 #
4)	MA Heptachlor	6.096	7.108	347557	8213131	0.403	3.542 #
5)	MB Aldrin	6.413	7.502	6180136	13115429	7.827	5.931
6)	B beta-BHC	6.096f	6.727	347557	23375454	1.051	23.609 #
8)	B Heptachlo...	7.007	7.965	3472621	4473293	4.562	2.234 #
9)	A Endosulfan I	7.384f	8.353	7648675	548617	10.762	0.303 #
10)	B gamma-Chl...	7.280	8.221	923814	10952022	1.176	5.420 #
11)	B alpha-Chl...	7.358	8.305	2615666	5647226	3.334	2.848
12)	B 4,4'-DDE	7.562	8.507	-27812	188721	N.D.	0.100
13)	MA Dieldrin	7.692	8.653	1490664	5777409	1.968	2.941 #
14)	MA Endrin	7.959f	8.910f	3107186	-4967266	4.435	N.D. #
15)	B Endosulfa...	8.303	9.149f	1313111	10069999	1.766	5.872 #
16)	A 4,4'-DDD	8.149	9.060f	3732686	10335672	6.367	7.229
17)	MA 4,4'-DDT	8.415	9.378f	573510	6336026	0.864	4.009 #
18)	B Endrin al...	8.484	9.247f	1459946	4878145	2.562	3.930 #
20)	A Methoxychlor	9.003	9.837	-550141	35814715	N.D.	43.236
21)	B Endrin ke...	9.212f	10.009	-369483	1962727	N.D.	1.186
22)	Mirex	9.405	10.447f	1421425	-1746806	1.925	N.D. #
23)	Chlordane-1	5.878	0.000	2109803	0	102.281	N.D. #
24)	Chlordane-2	6.547f	7.466	5498929	11549788	199.686	165.246
25)	Chlordane-3	7.280	8.221	923814	10952022	12.075	39.419 #
26)	Chlordane-4	7.358f	8.305	2615666	5647226	31.704	17.006 #
27)	Chlordane-5	8.303	9.184	1313111	953405	45.057	15.625 #

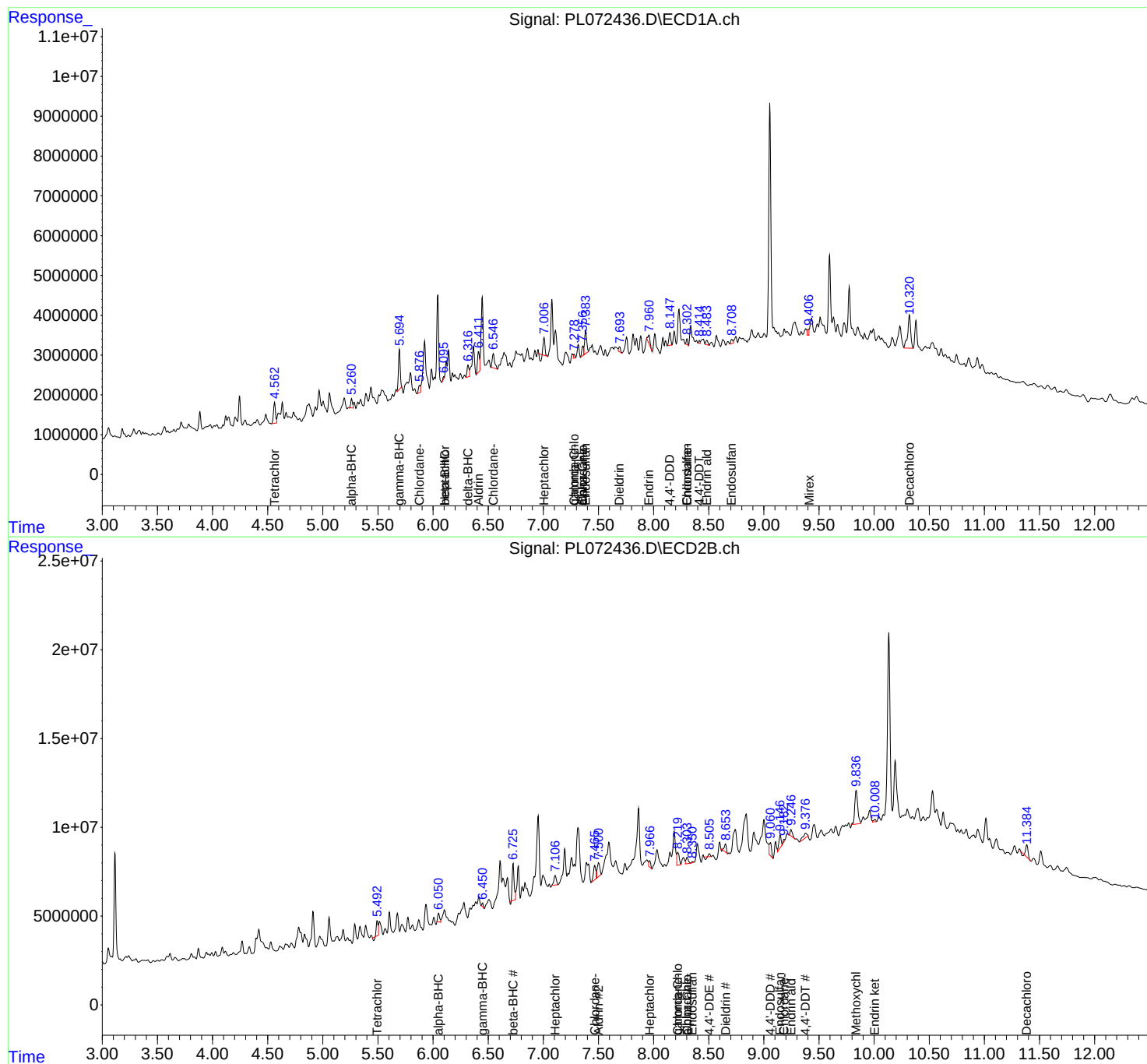
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

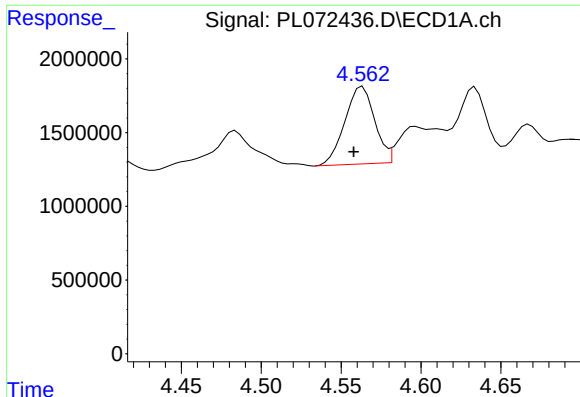
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
Data File : PL072436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 10:18
Operator : AR\AJ
Sample : N1370-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:27:18 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

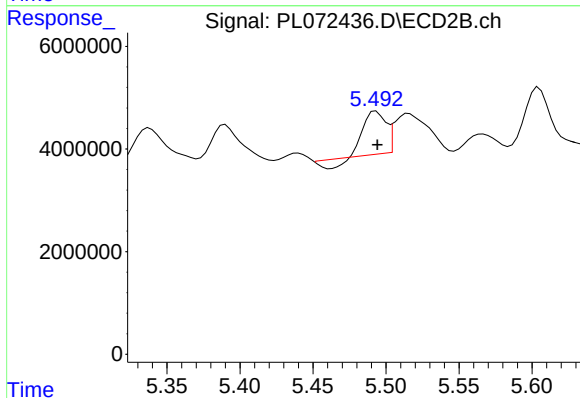




#1 Tetrachloro-m-xylene

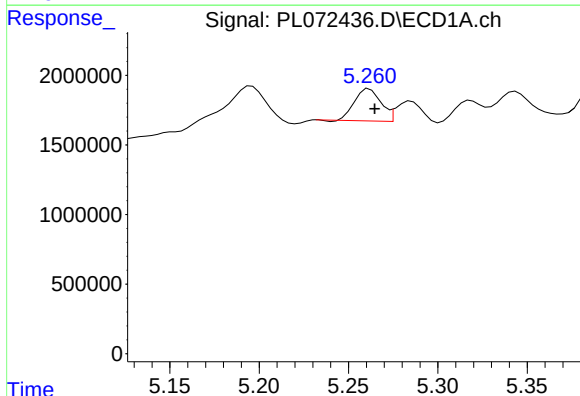
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 6816181
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



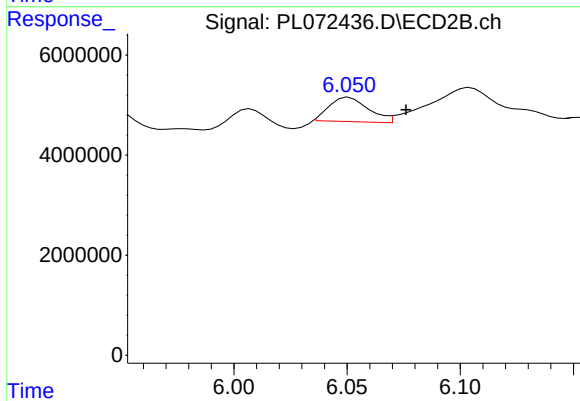
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 7442127
Conc: 4.58 ng/ml



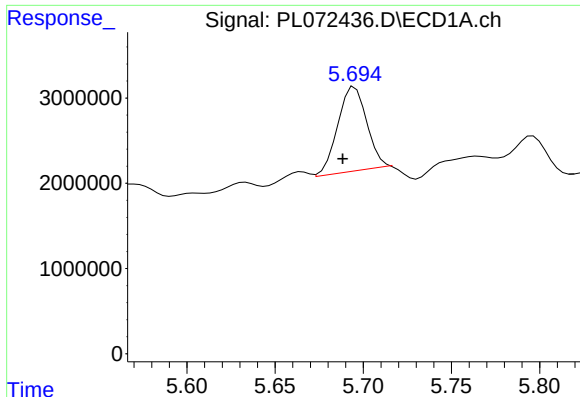
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 2361345
Conc: 3.05 ng/ml



#2 alpha-BHC

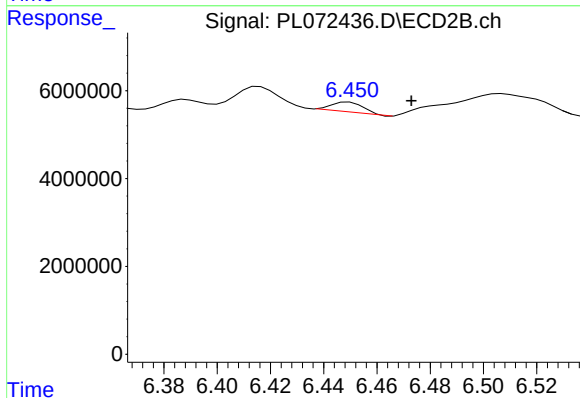
R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 5793054
Conc: 2.40 ng/ml



#3 gamma-BHC (Lindane)

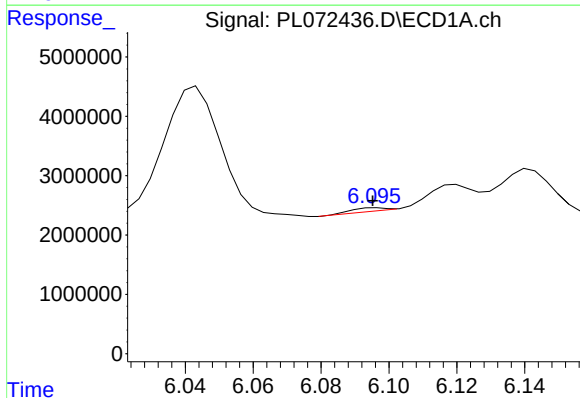
R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: 11369542
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



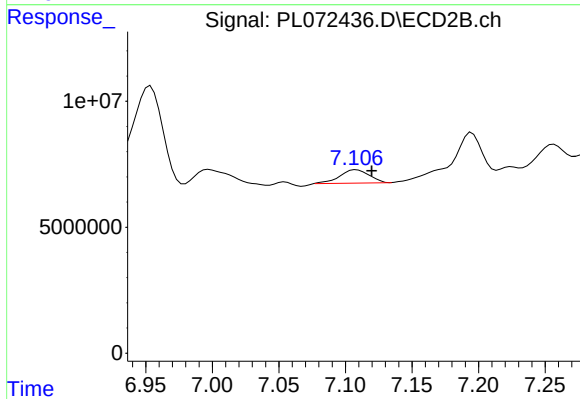
#3 gamma-BHC (Lindane)

R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 1876715
Conc: 0.83 ng/ml



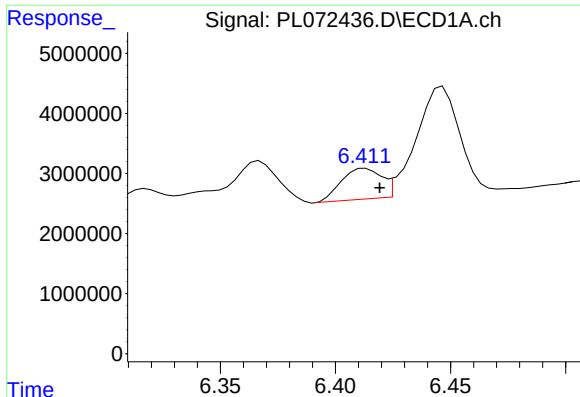
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 347557
Conc: 0.40 ng/ml



#4 Heptachlor

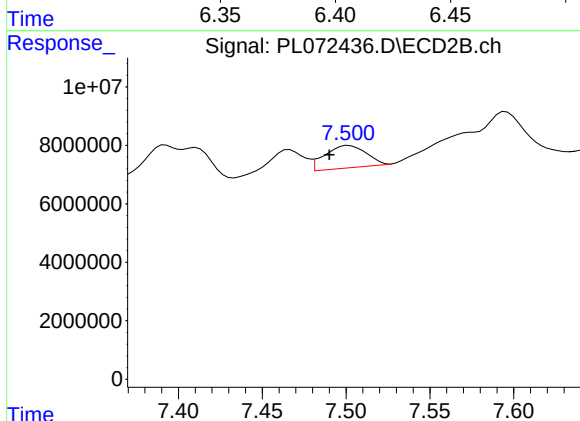
R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 8213131
Conc: 3.54 ng/ml



#5 Aldrin

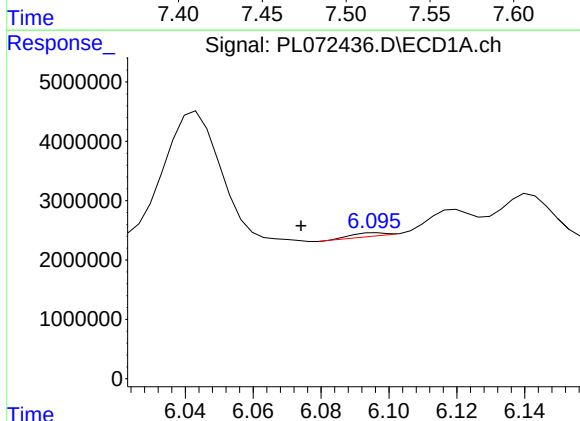
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 6180136
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



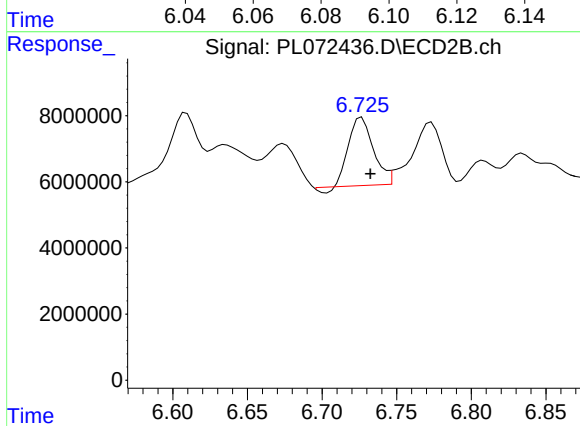
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 13115429
Conc: 5.93 ng/ml



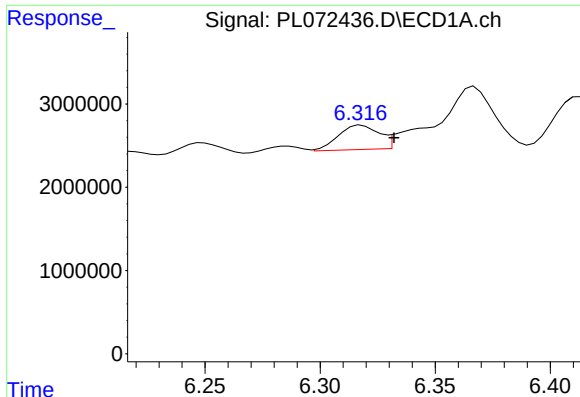
#6 beta-BHC

R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 347557
Conc: 1.05 ng/ml



#6 beta-BHC

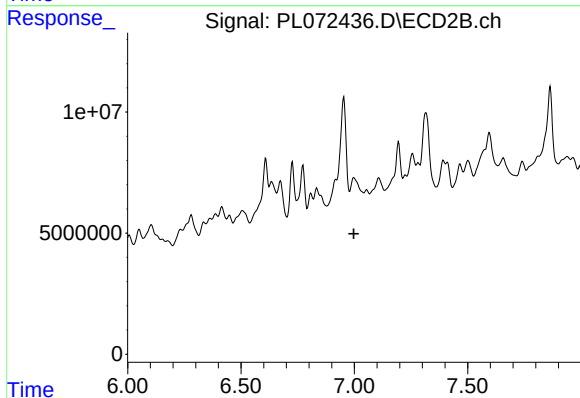
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 23375454
Conc: 23.61 ng/ml



#7 delta-BHC

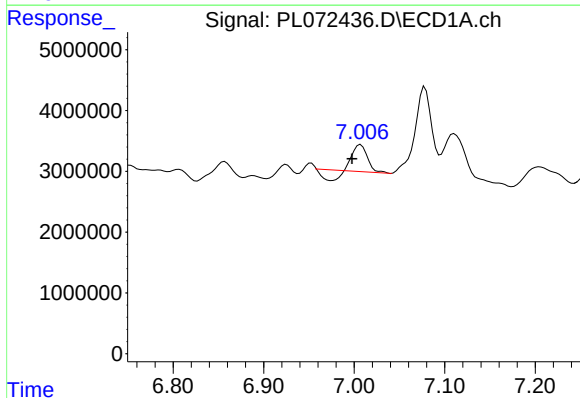
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 3606121
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



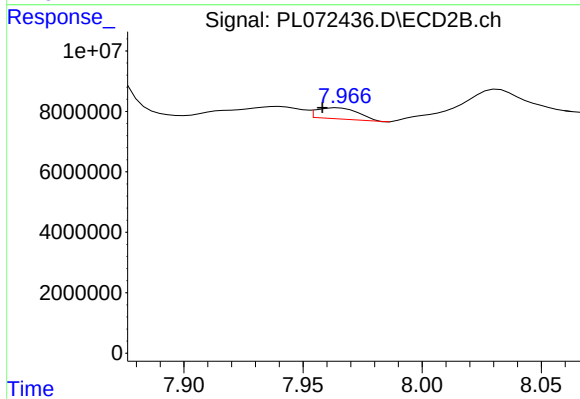
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: -50616182
Conc: N.D.



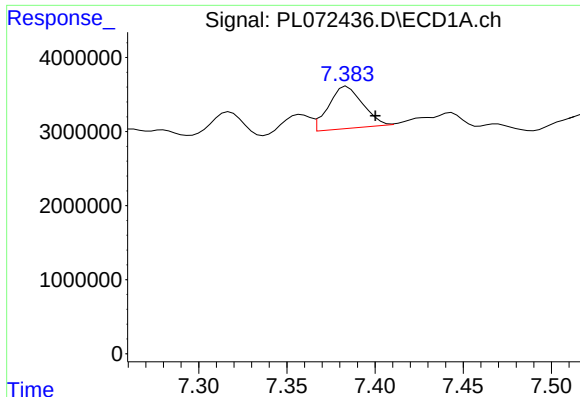
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.009 min
Response: 3472621
Conc: 4.56 ng/ml



#8 Heptachlor epoxide

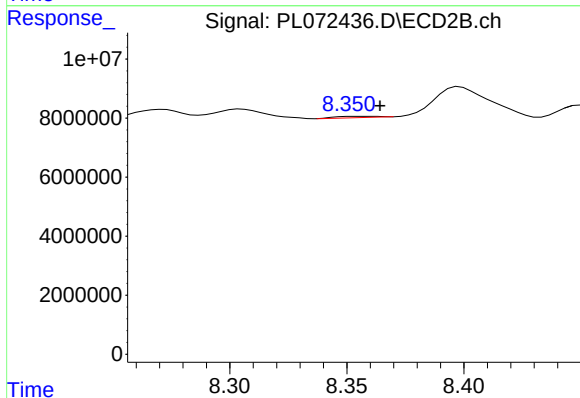
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 4473293
Conc: 2.23 ng/ml



#9 Endosulfan I

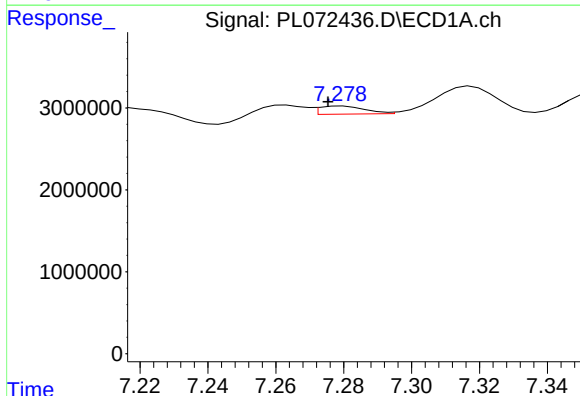
R.T.: 7.384 min
Delta R.T.: -0.016 min
Response: 7648675
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



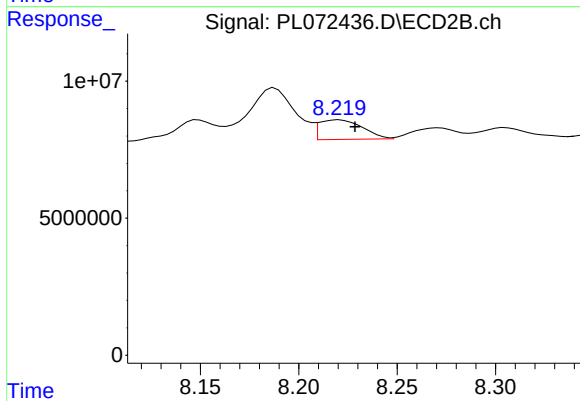
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 548617
Conc: 0.30 ng/ml



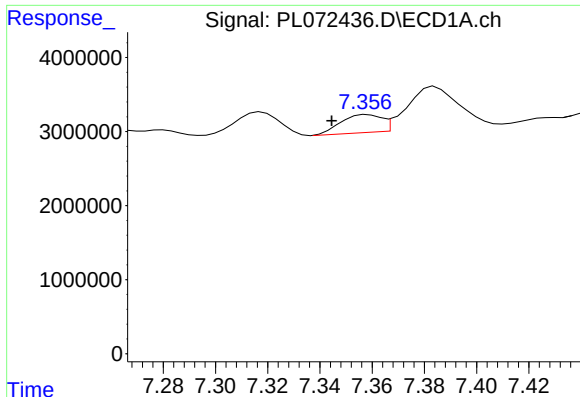
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 923814
Conc: 1.18 ng/ml



#10 gamma-Chlordane

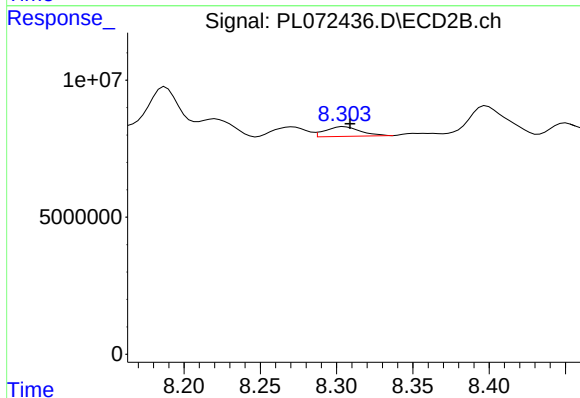
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 10952022
Conc: 5.42 ng/ml



#11 alpha-Chlordane

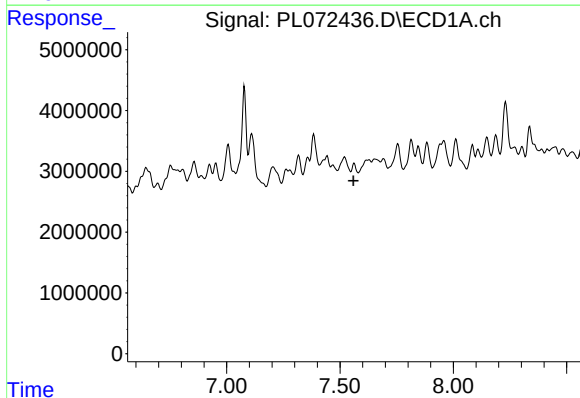
R.T.: 7.358 min
Delta R.T.: 0.014 min
Response: 2615666
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



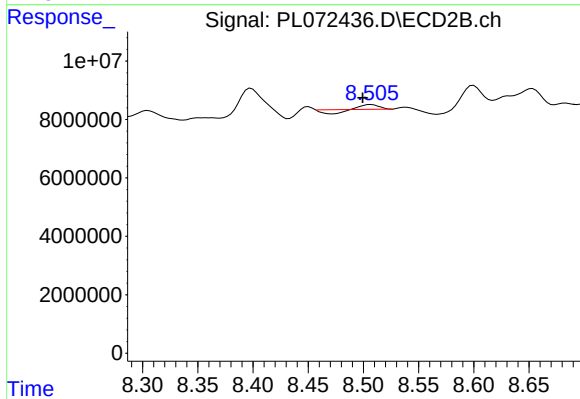
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 5647226
Conc: 2.85 ng/ml



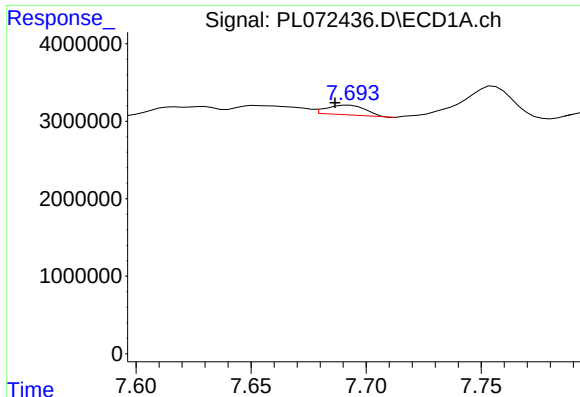
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: -27812
Conc: N.D.



#12 4,4'-DDE

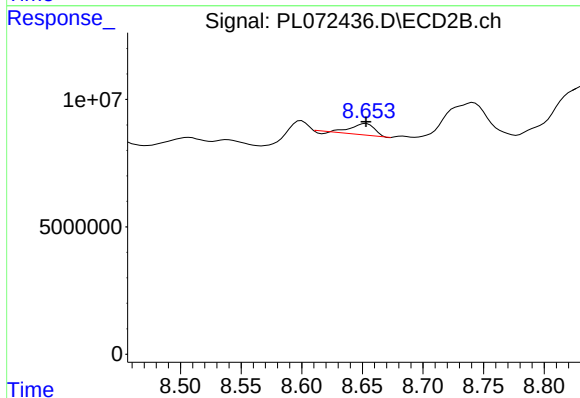
R.T.: 8.507 min
Delta R.T.: 0.007 min
Response: 188721
Conc: 0.10 ng/ml



#13 Dieldrin

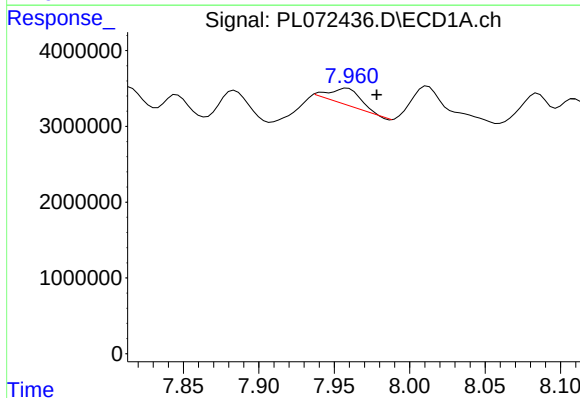
R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 1490664
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



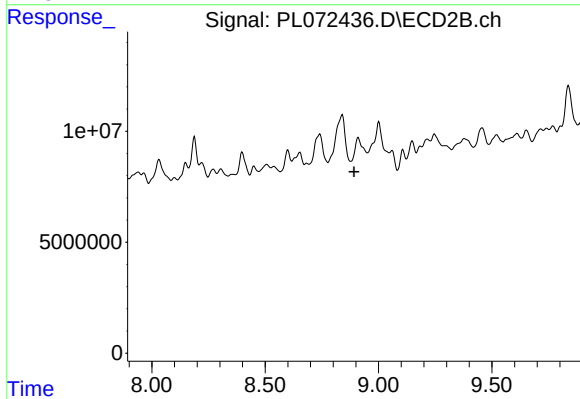
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 5777409
Conc: 2.94 ng/ml



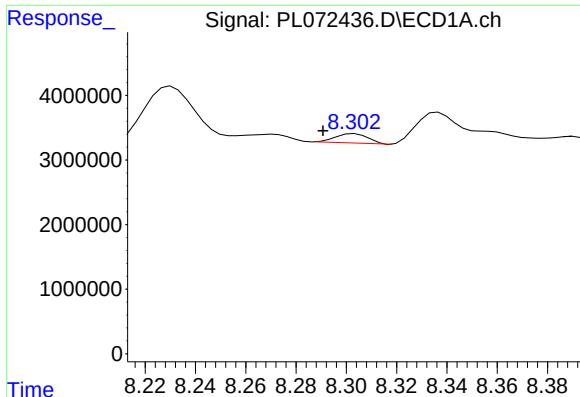
#14 Endrin

R.T.: 7.959 min
Delta R.T.: -0.019 min
Response: 3107186
Conc: 4.43 ng/ml



#14 Endrin

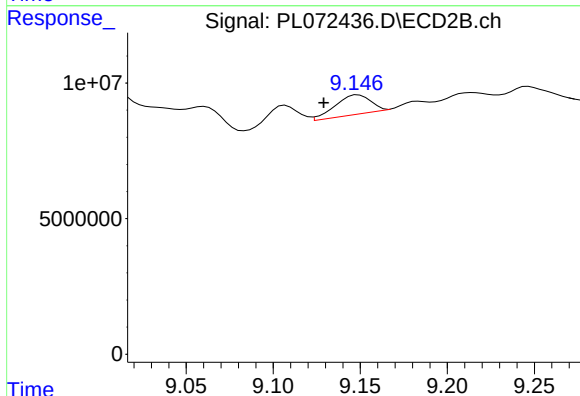
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: -4967266
Conc: N.D.



#15 Endosulfan II

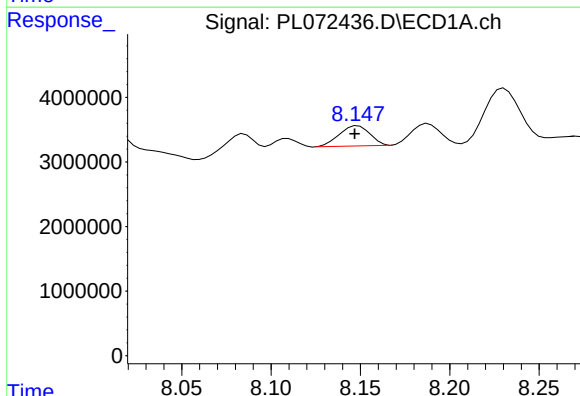
R.T.: 8.303 min
Delta R.T.: 0.013 min
Response: 1313111
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



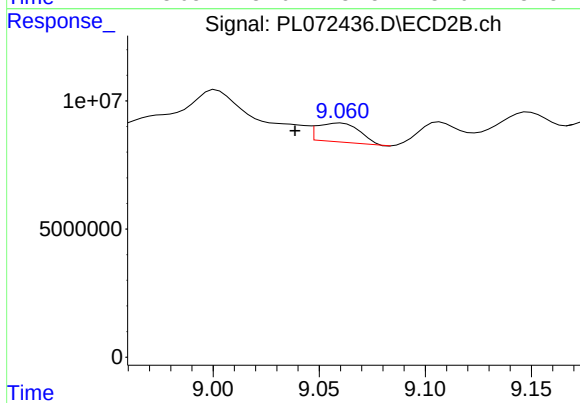
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.020 min
Response: 10069999
Conc: 5.87 ng/ml



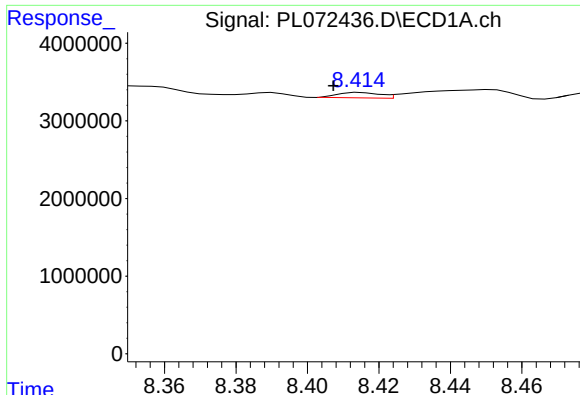
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 3732686
Conc: 6.37 ng/ml



#16 4,4'-DDD

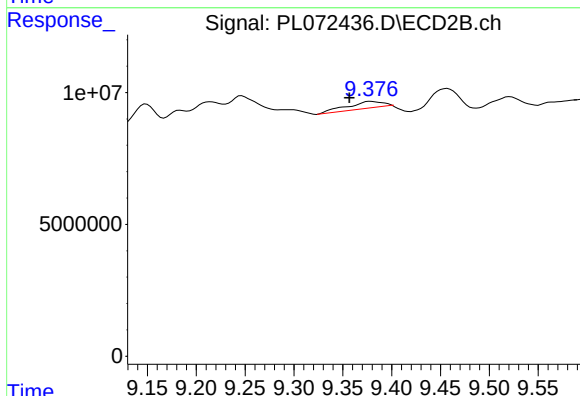
R.T.: 9.060 min
Delta R.T.: 0.022 min
Response: 10335672
Conc: 7.23 ng/ml



#17 4,4'-DDT

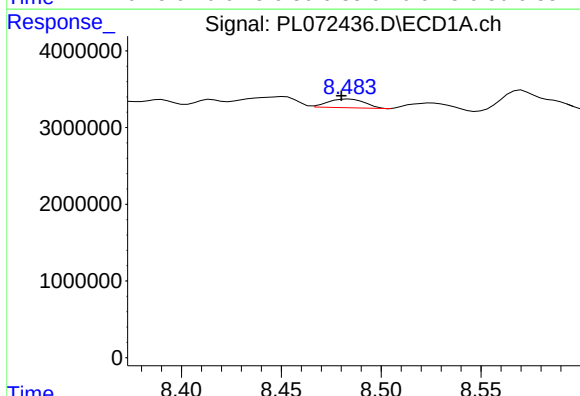
R.T.: 8.415 min
Delta R.T.: 0.008 min
Response: 573510
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



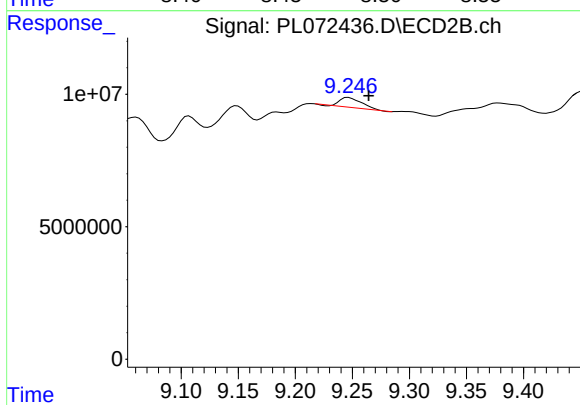
#17 4,4'-DDT

R.T.: 9.378 min
Delta R.T.: 0.021 min
Response: 6336026
Conc: 4.01 ng/ml



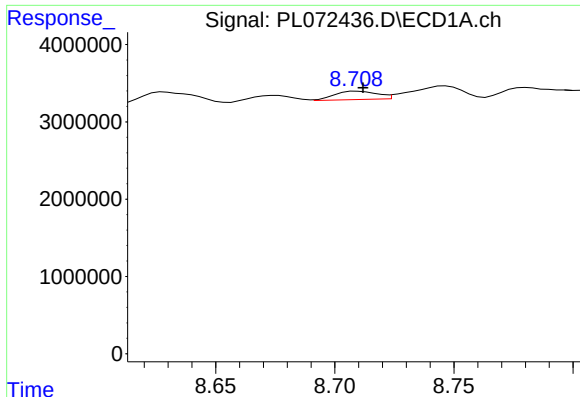
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 1459946
Conc: 2.56 ng/ml



#18 Endrin aldehyde

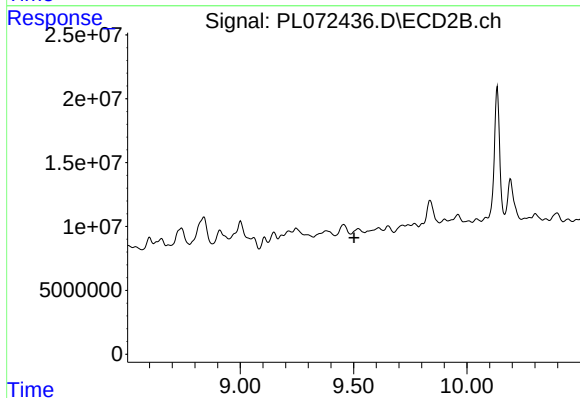
R.T.: 9.247 min
Delta R.T.: -0.018 min
Response: 4878145
Conc: 3.93 ng/ml



#19 Endosulfan Sulfate

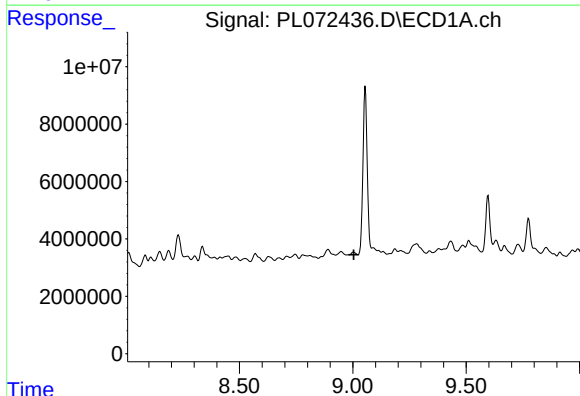
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 1333940
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



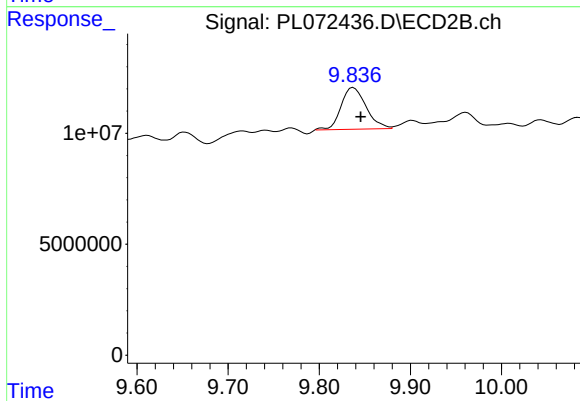
#19 Endosulfan Sulfate

R.T.: 9.521 min
Delta R.T.: 0.019 min
Response: -6325044
Conc: N.D.



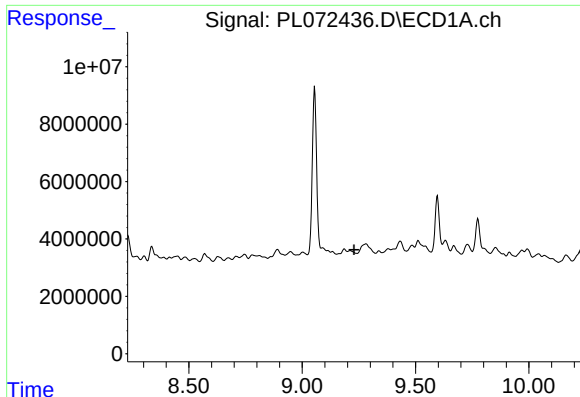
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: -550141
Conc: N.D.



#20 Methoxychlor

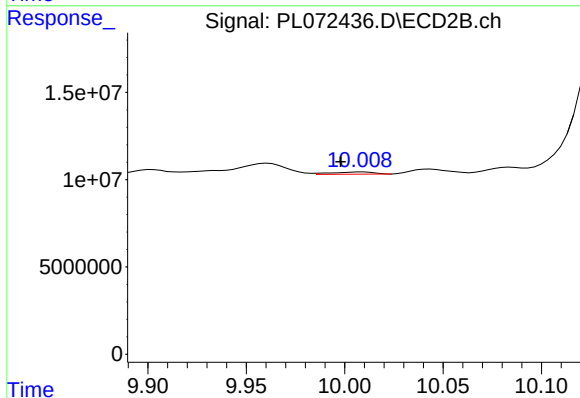
R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 35814715
Conc: 43.24 ng/ml



#21 Endrin ketone

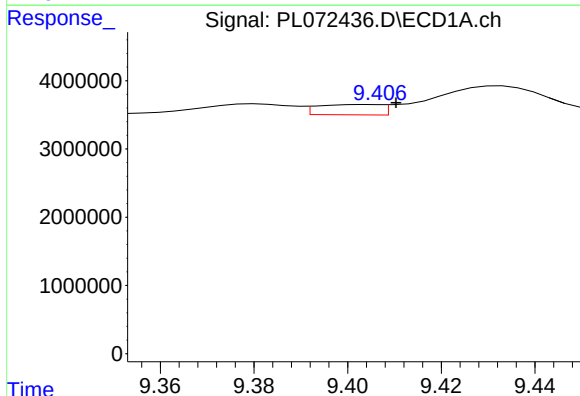
R.T.: 9.212 min
Delta R.T.: -0.018 min
Response: -369483
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



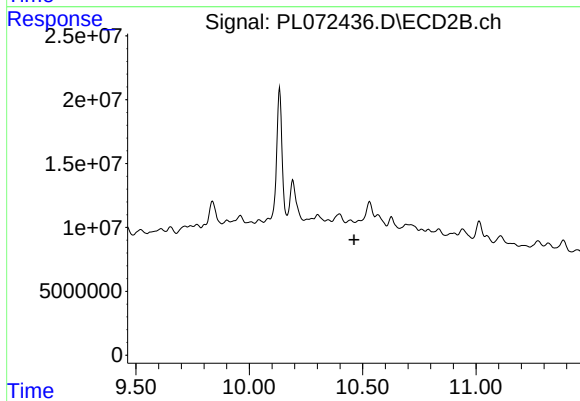
#21 Endrin ketone

R.T.: 10.009 min
Delta R.T.: 0.011 min
Response: 1962727
Conc: 1.19 ng/ml



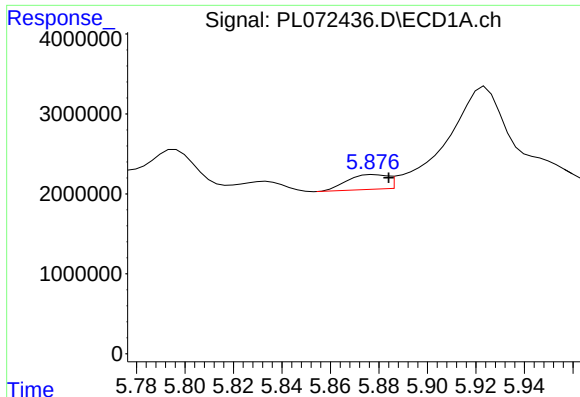
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 1421425
Conc: 1.92 ng/ml



#22 Mirex

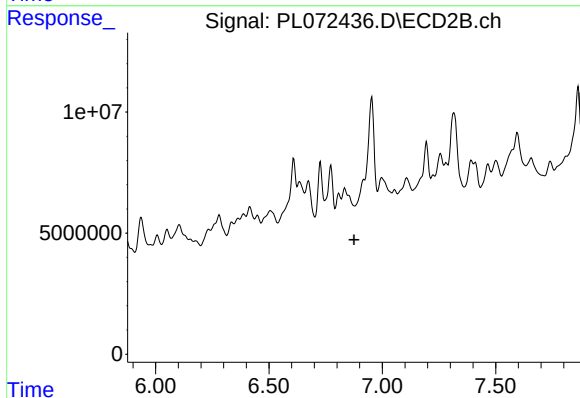
R.T.: 10.447 min
Delta R.T.: -0.016 min
Response: -1746806
Conc: N.D.



#23 Chlordane-1

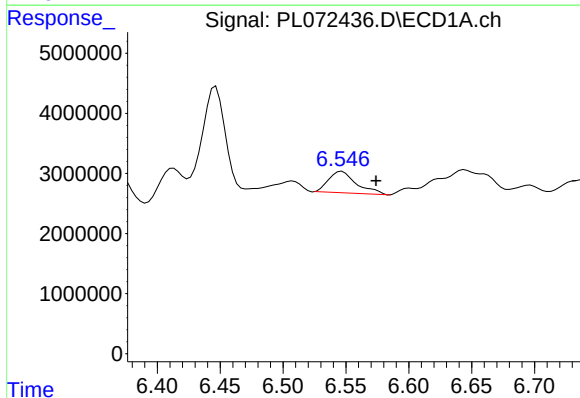
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 2109803
Conc: 102.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



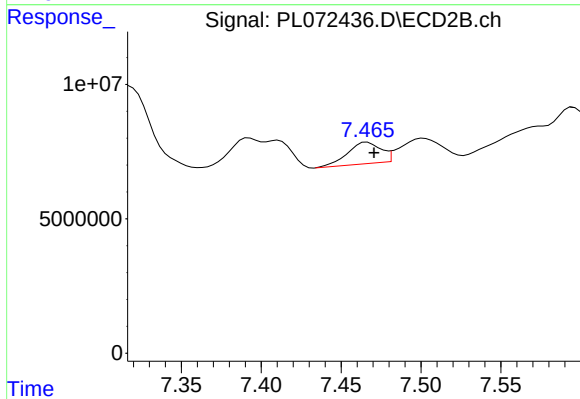
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



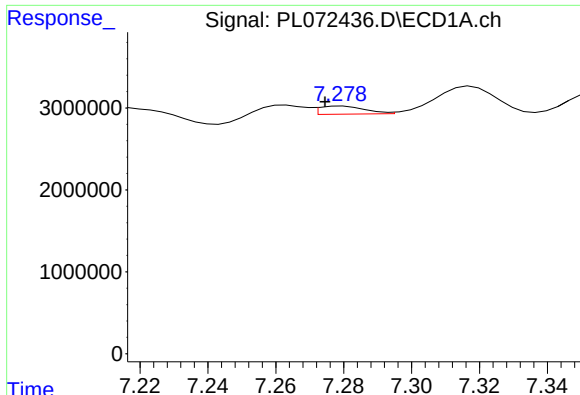
#24 Chlordane-2

R.T.: 6.547 min
Delta R.T.: -0.027 min
Response: 5498929
Conc: 199.69 ng/ml



#24 Chlordane-2

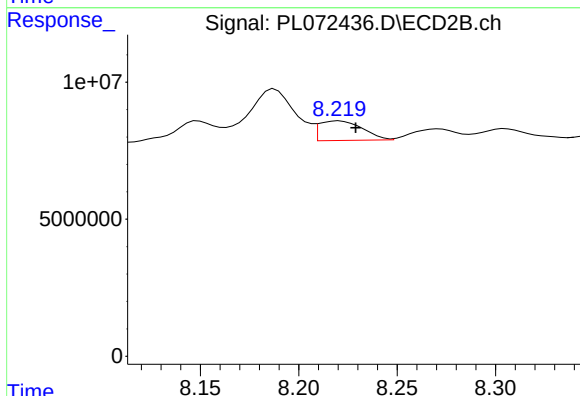
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 11549788
Conc: 165.25 ng/ml



#25 Chlordane-3

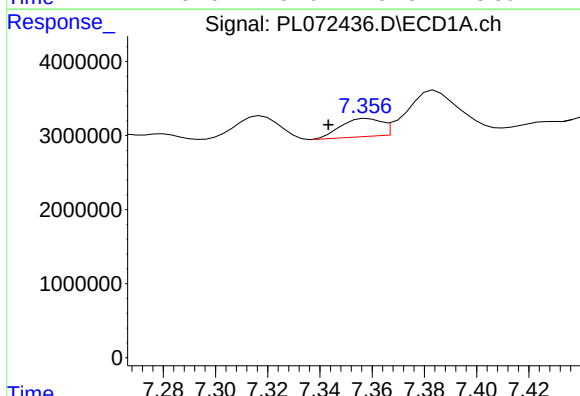
R.T.: 7.280 min
Delta R.T.: 0.005 min
Response: 923814
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



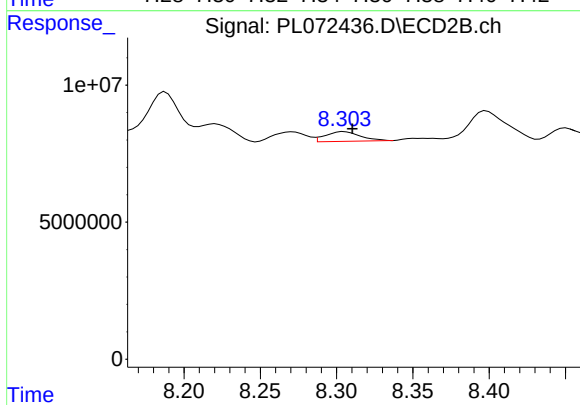
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 10952022
Conc: 39.42 ng/ml



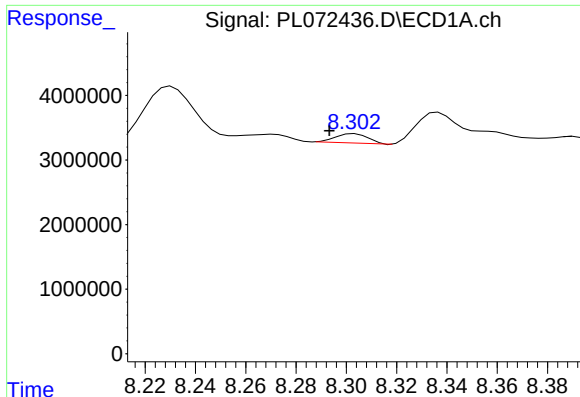
#26 Chlordane-4

R.T.: 7.358 min
Delta R.T.: 0.015 min
Response: 2615666
Conc: 31.70 ng/ml



#26 Chlordane-4

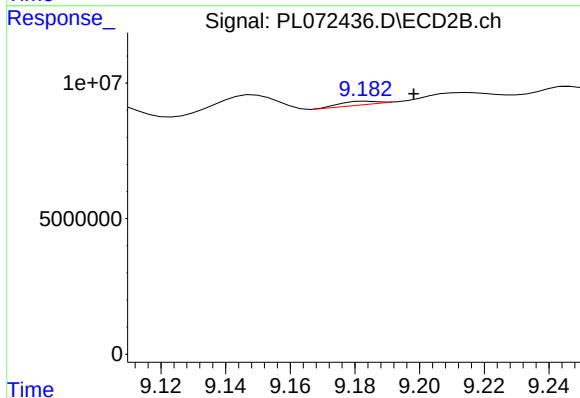
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 5647226
Conc: 17.01 ng/ml



#27 Chlordane-5

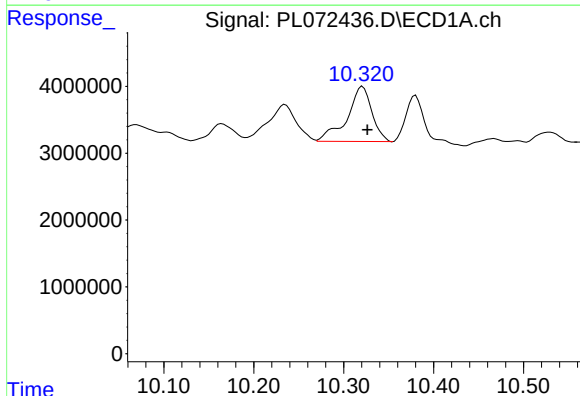
R.T.: 8.303 min
Delta R.T.: 0.010 min
Response: 1313111
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



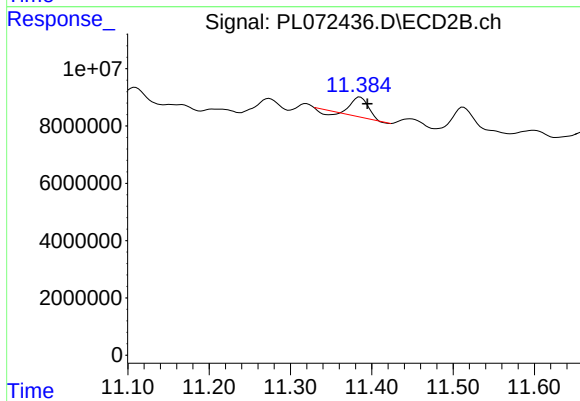
#27 Chlordane-5

R.T.: 9.184 min
Delta R.T.: -0.014 min
Response: 953405
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.005 min
Response: 15812727
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 8451235
Conc: 5.24 ng/ml