

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:24
 Operator : AR\AJ
 Sample : N1436-02 5X
 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 10 01:59:35 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...	4.556	5.493	2709091	1514271	5.626	0.877 #
28)	SA Decachlor...	10.317	11.386	4034801	11411645	5.330	7.196 #
Target Compounds							
2)	A alpha-BHC	0.000	6.104f	0	4368196	N.D.	1.824 #
3)	MA gamma-BHC...	5.679	0.000	1922638	0	3.059	N.D. #
4)	MA Heptachlor	6.072f	0.000	53946	0	0.074	N.D. #
5)	MB Aldrin	6.404	7.484	965738	6128108	1.496	2.867 #
6)	B beta-BHC	6.072	6.715f	53946	3505691	0.218	3.439 #
7)	B delta-BHC	6.309f	7.015f	1267597	1918655	1.914	0.837 #
8)	B Heptachlo...	6.993	7.957	1728360	5172943	2.741	2.681
9)	A Endosulfan I	7.423f	8.348	2237527	6592884	3.825	3.768
10)	B gamma-Chl...	7.270	8.223	1924743	17800953	3.038	9.203 #
11)	B alpha-Chl...	7.339	8.304	4262060	23597736	6.693	12.420 #
12)	B 4,4'-DDE	7.555	8.493	6495646	10194121	10.689	5.454 #
13)	MA Dieldrin	7.692	8.669f	3646910	-1083599	5.775	N.D. #
14)	MA Endrin	7.973	0.000	623753	0	1.065	N.D. #
15)	B Endosulfa...	8.291	9.124	3430974	1169569	5.639	0.696 #
16)	A 4,4'-DDD	8.141	9.027	24109	167459	0.050	0.121 #
17)	MA 4,4'-DDT	8.401	9.352	4685523	14269759	8.708	9.321
19)	B Endosulfa...	8.720f	9.498	1049749	356041	1.764	0.238 #
20)	A Methoxychlor	9.020f	9.824f	1962023	2162959	5.580	2.671 #
21)	B Endrin ke...	9.199f	0.000	485336	0	0.706	N.D. #
22)	Mirex	9.392	10.446	873677	222523	1.473	0.190 #
23)	Chlordane-1	5.879	0.000	1256911	0	67.722	N.D. #
24)	Chlordane-2	6.581	7.484f	4095332	6128108	161.958	79.574 #
25)	Chlordane-3	7.270	8.223	1924743	17800953	28.557	59.567 #
26)	Chlordane-4	7.339	8.304	4262060	23597736	58.085	66.138
27)	Chlordane-5	8.291	9.191	3430974	1673195	133.733	27.373 #

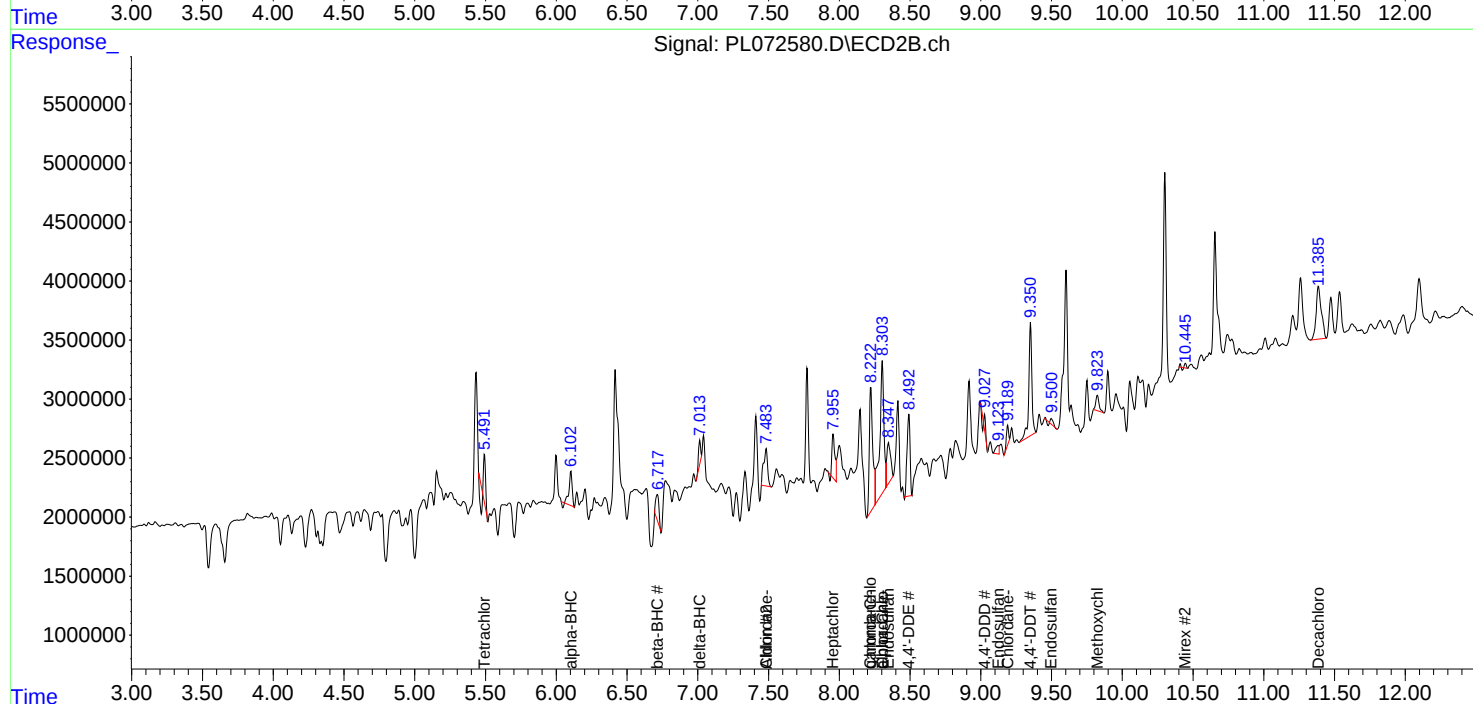
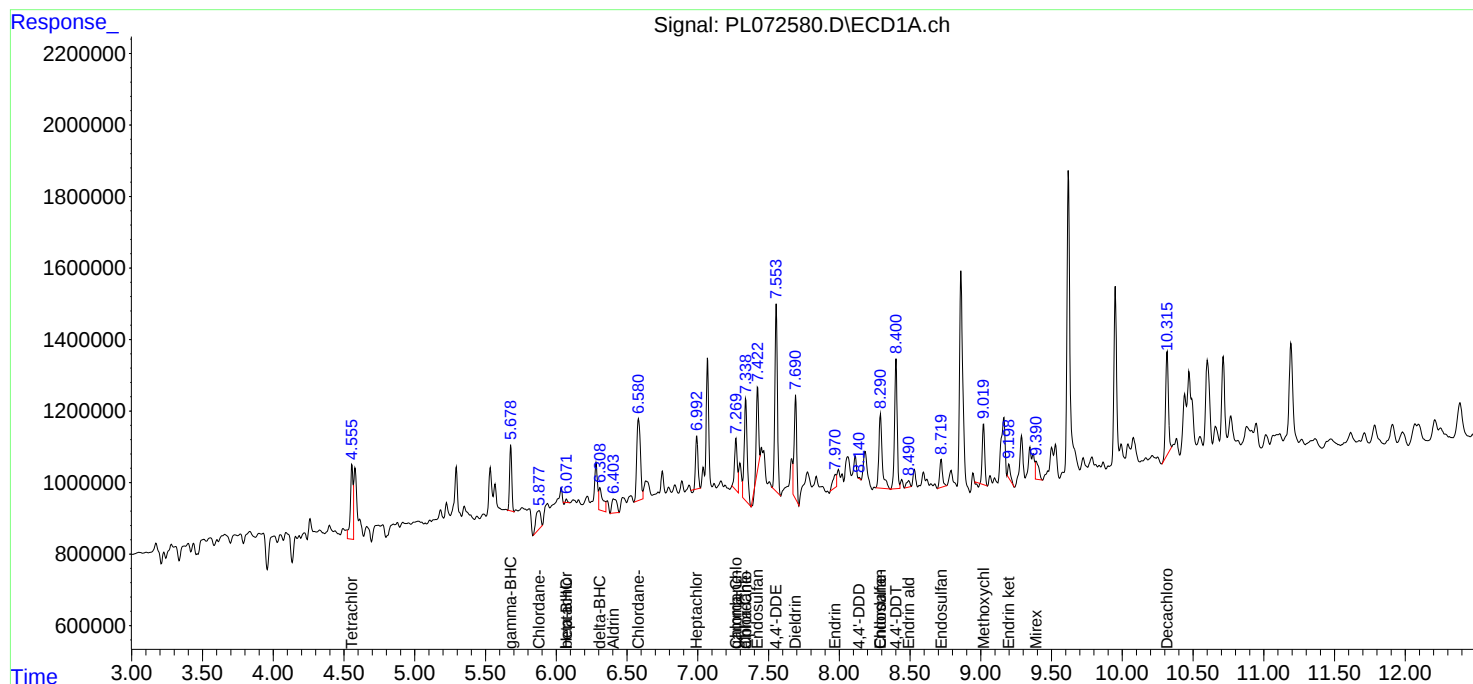
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

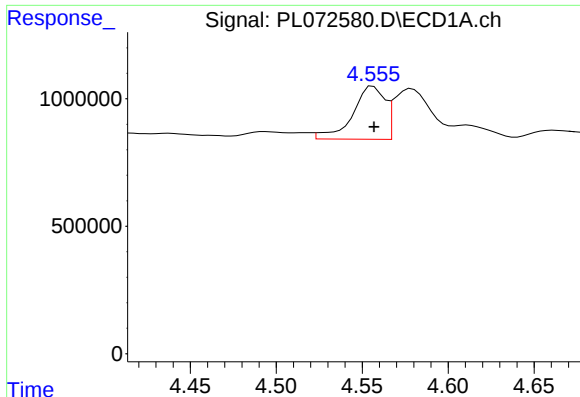
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 15:24
Operator : AR\AJ
Sample : N1436-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:59:35 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

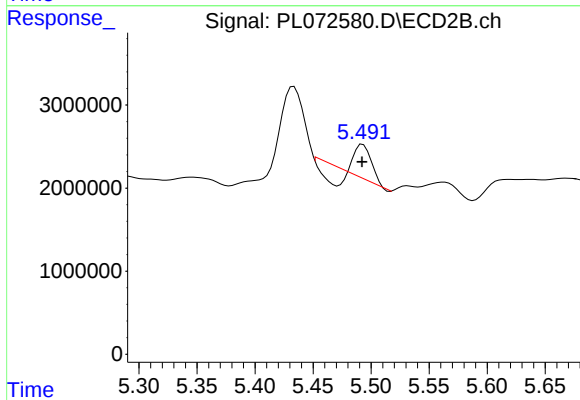




#1 Tetrachloro-m-xylene

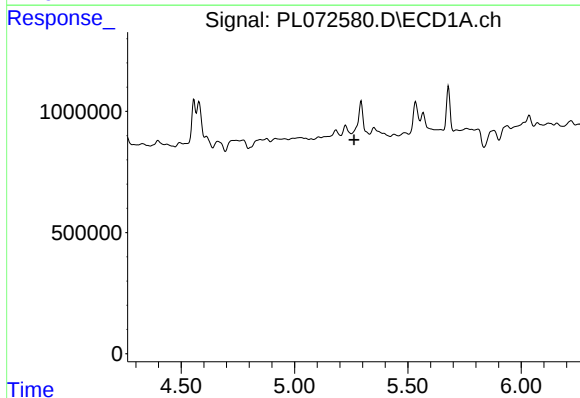
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2709091
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



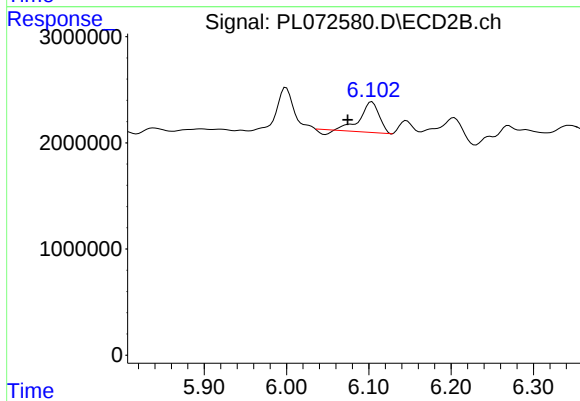
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1514271
Conc: 0.88 ng/ml



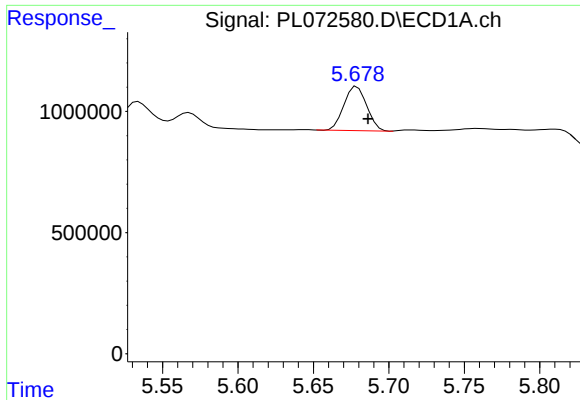
#2 alpha-BHC

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



#2 alpha-BHC

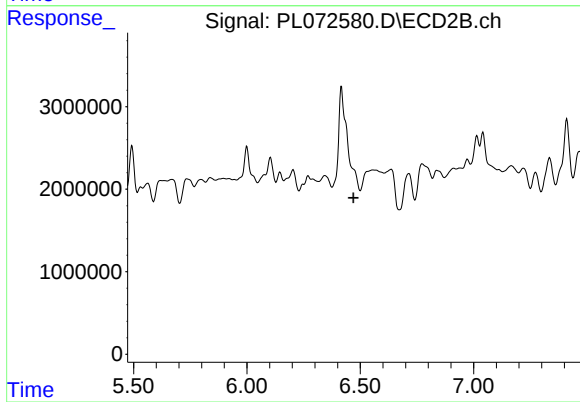
R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 4368196
Conc: 1.82 ng/ml



#3 gamma-BHC (Lindane)

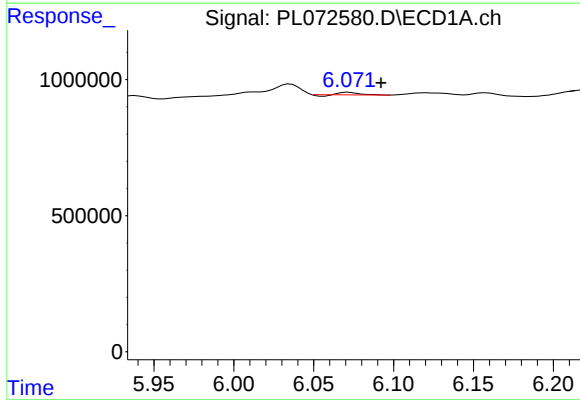
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 1922638
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



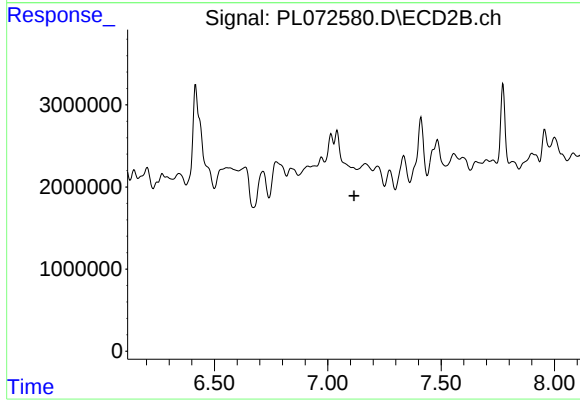
#3 gamma-BHC (Lindane)

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



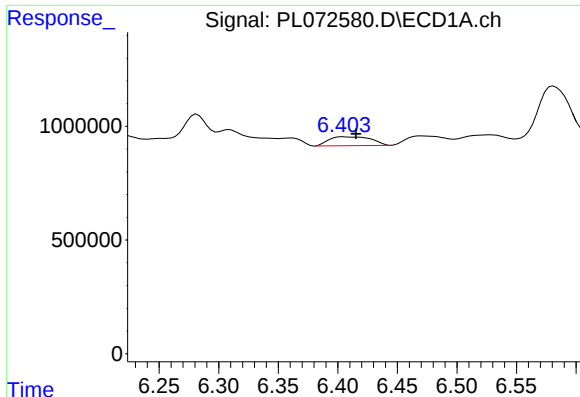
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 53946
Conc: 0.07 ng/ml



#4 Heptachlor

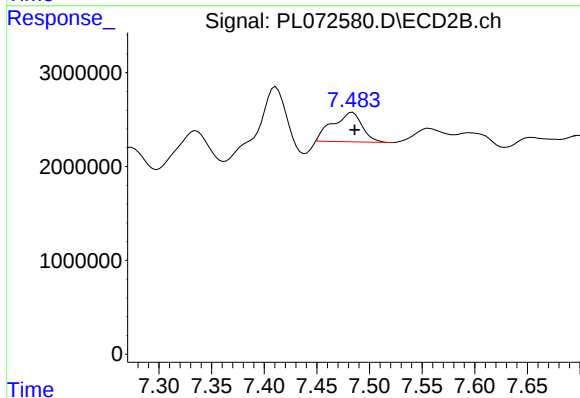
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

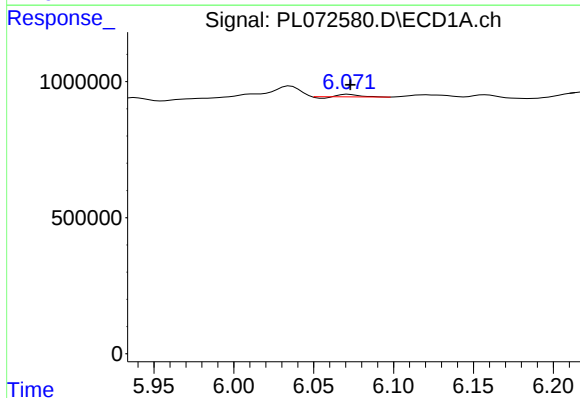
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 965738
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



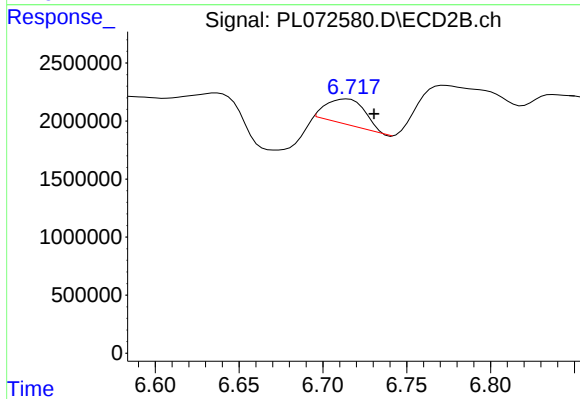
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 6128108
Conc: 2.87 ng/ml



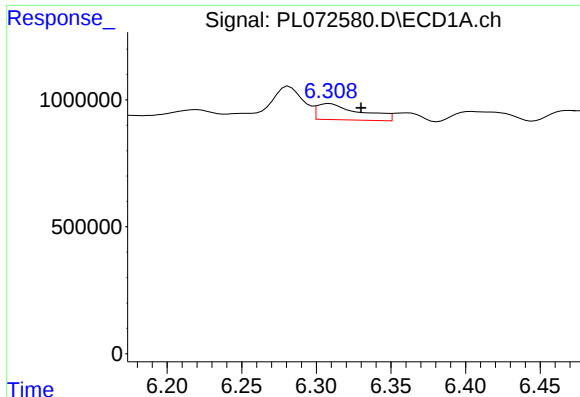
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 53946
Conc: 0.22 ng/ml



#6 beta-BHC

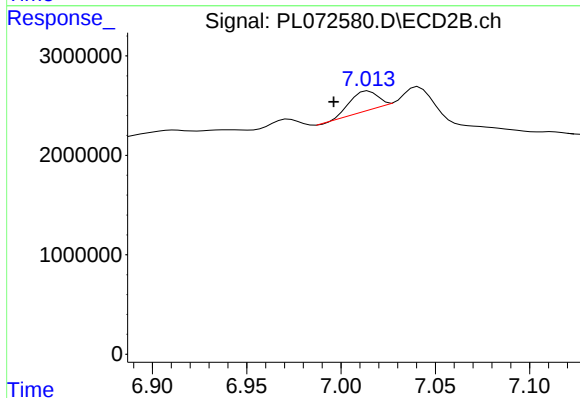
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 3505691
Conc: 3.44 ng/ml



#7 delta-BHC

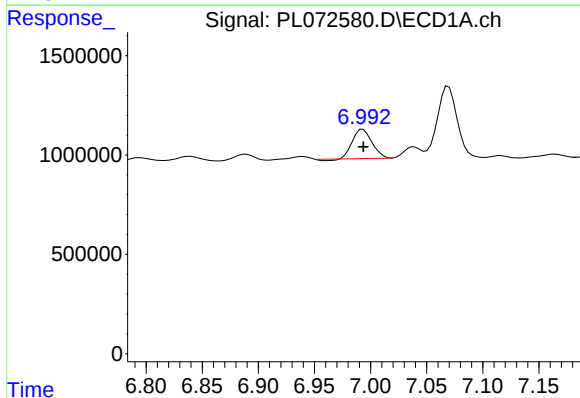
R.T.: 6.309 min
Delta R.T.: -0.021 min
Response: 1267597
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



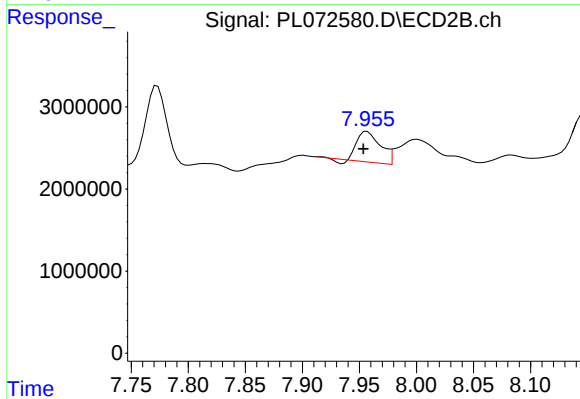
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 1918655
Conc: 0.84 ng/ml



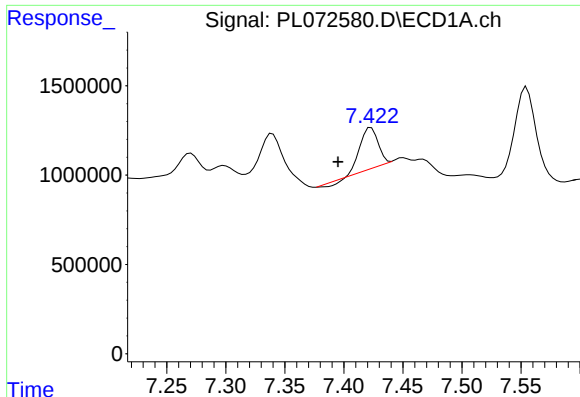
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1728360
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

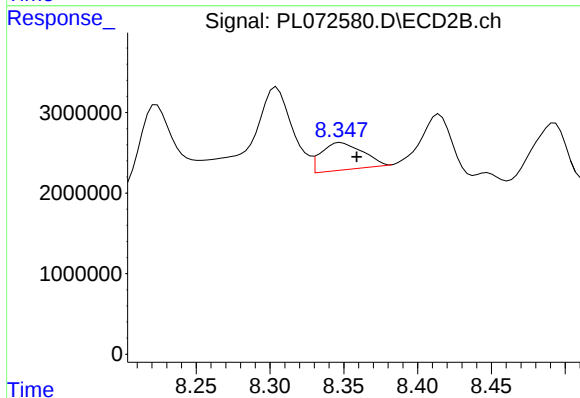
R.T.: 7.957 min
Delta R.T.: 0.003 min
Response: 5172943
Conc: 2.68 ng/ml



#9 Endosulfan I

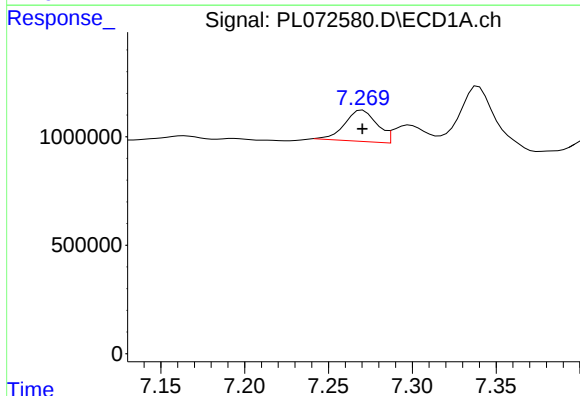
R.T.: 7.423 min
Delta R.T.: 0.028 min
Response: 2237527
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



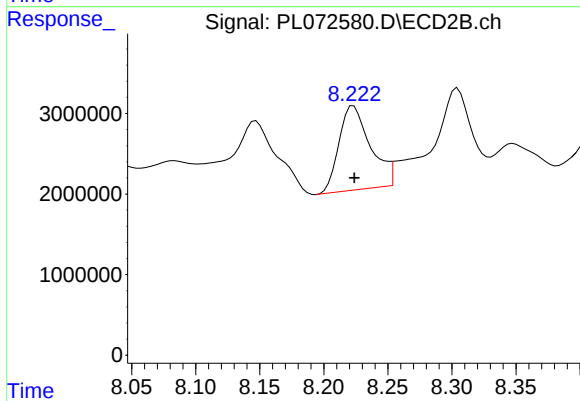
#9 Endosulfan I

R.T.: 8.348 min
Delta R.T.: -0.011 min
Response: 6592884
Conc: 3.77 ng/ml



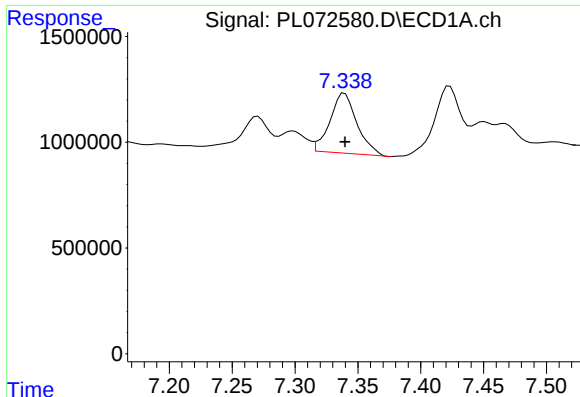
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1924743
Conc: 3.04 ng/ml



#10 gamma-Chlordane

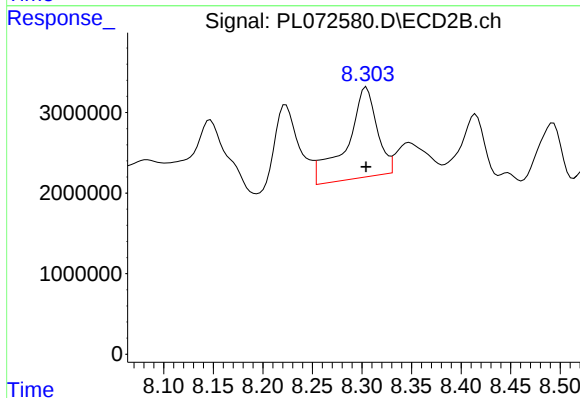
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 17800953
Conc: 9.20 ng/ml



#11 alpha-Chlordane

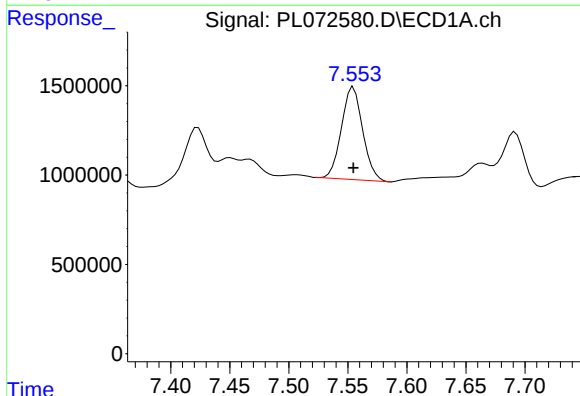
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4262060
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



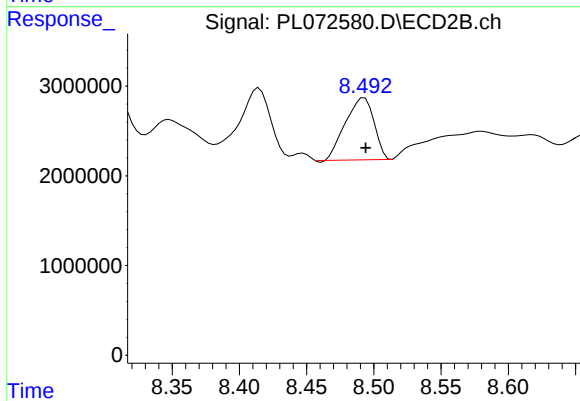
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 23597736
Conc: 12.42 ng/ml



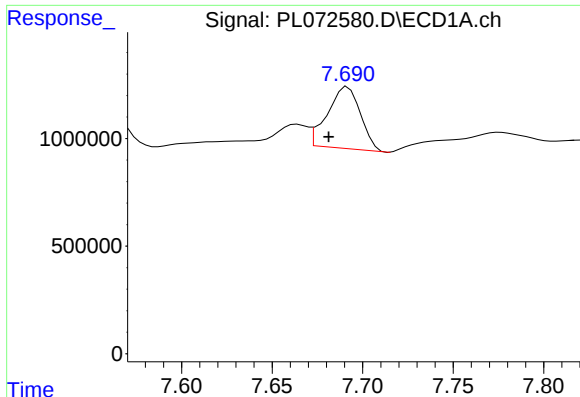
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 6495646
Conc: 10.69 ng/ml



#12 4,4'-DDE

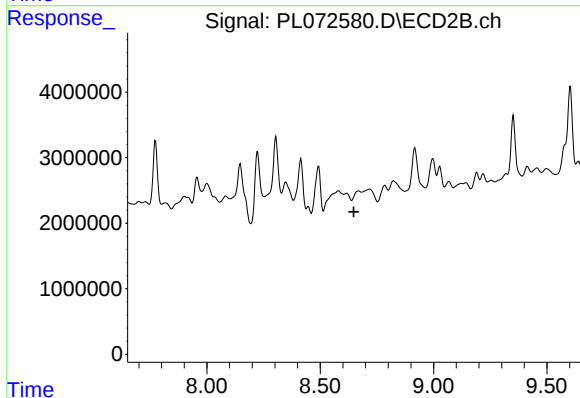
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 10194121
Conc: 5.45 ng/ml



#13 Dieldrin

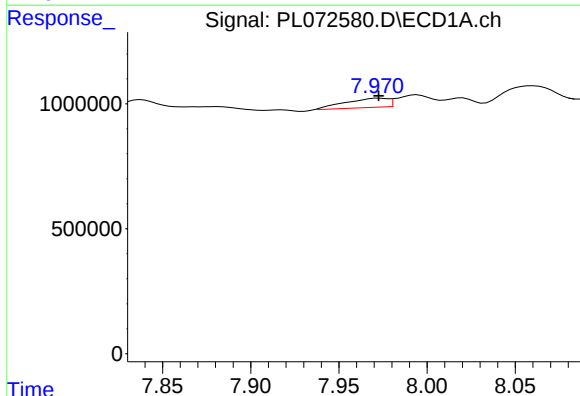
R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 3646910
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



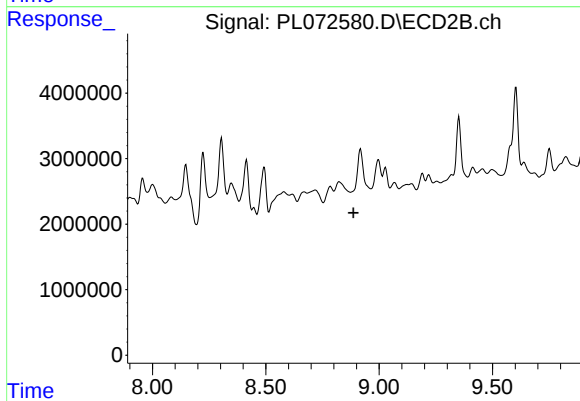
#13 Dieldrin

R.T.: 8.669 min
Delta R.T.: 0.021 min
Response: -1083599
Conc: N.D.



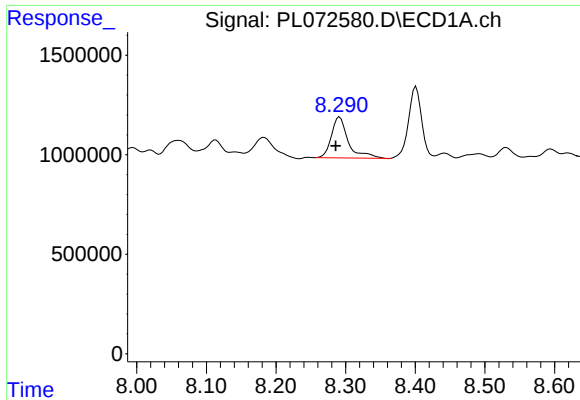
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 623753
Conc: 1.06 ng/ml



#14 Endrin

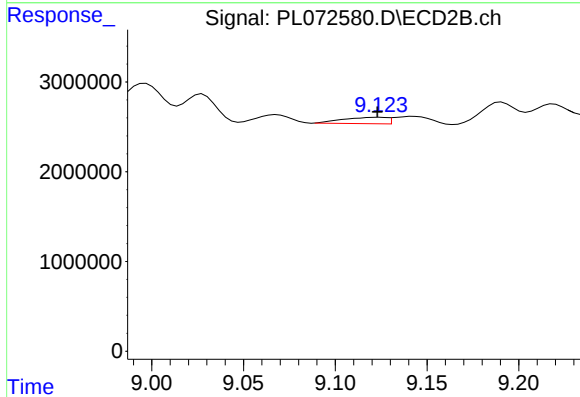
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

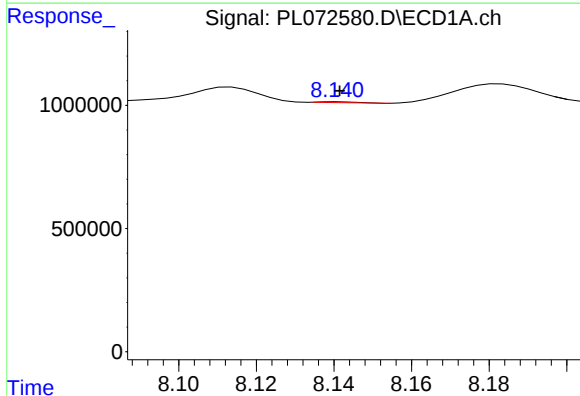
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 3430974
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



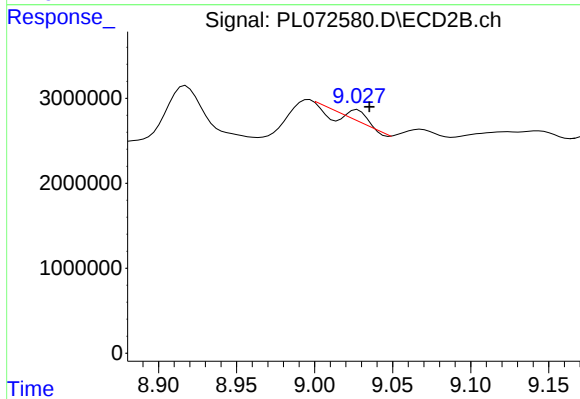
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 1169569
Conc: 0.70 ng/ml



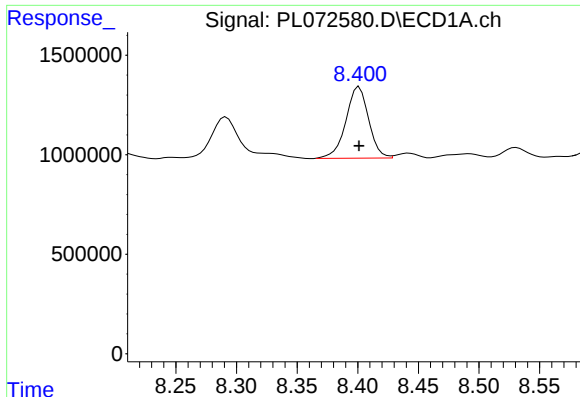
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 24109
Conc: 0.05 ng/ml



#16 4,4'-DDD

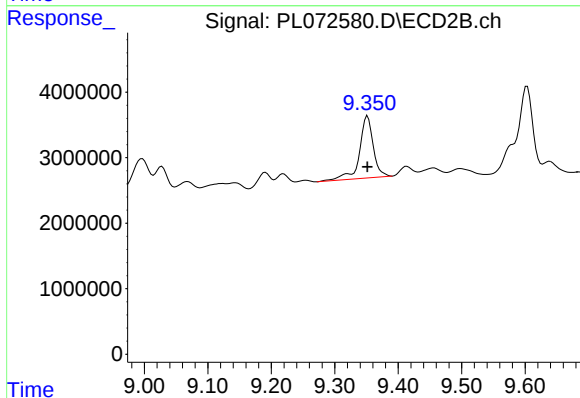
R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 167459
Conc: 0.12 ng/ml



#17 4,4'-DDT

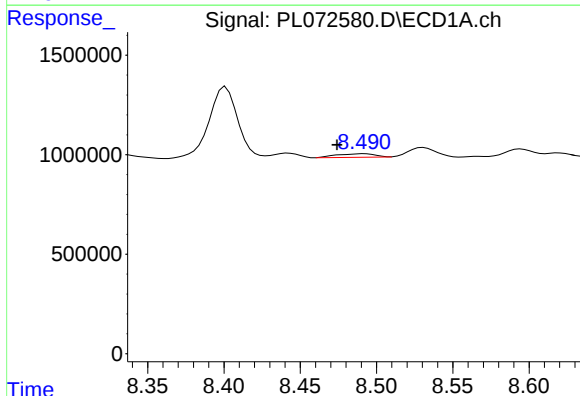
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 4685523
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



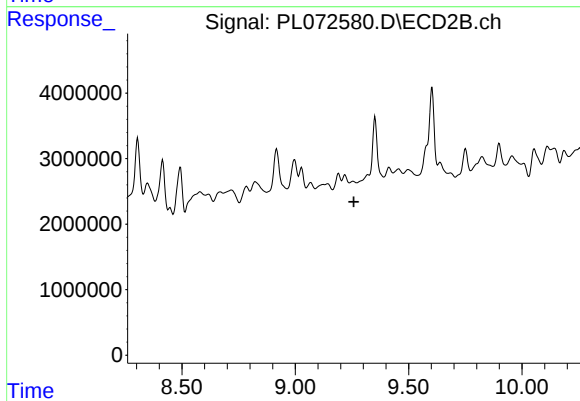
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 14269759
Conc: 9.32 ng/ml



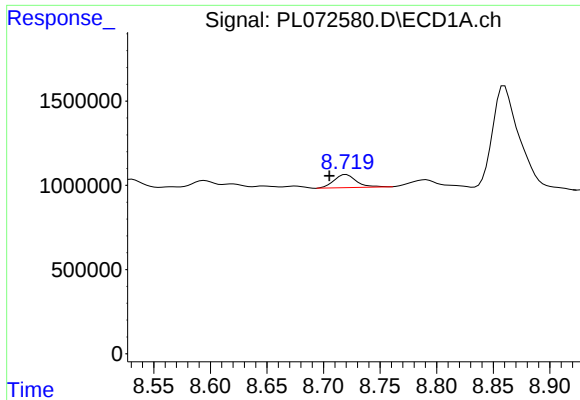
#18 Endrin aldehyde

R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 308830
Conc: 0.71 ng/ml



#18 Endrin aldehyde

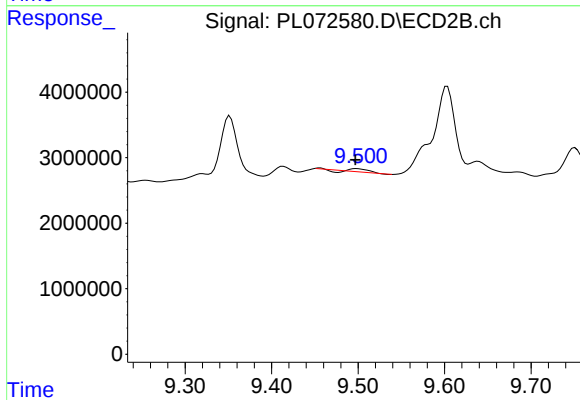
R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: -958673
Conc: N.D.



#19 Endosulfan Sulfate

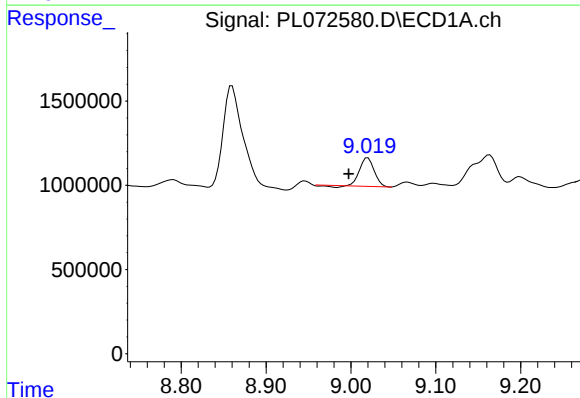
R.T.: 8.720 min
Delta R.T.: 0.015 min
Response: 1049749
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



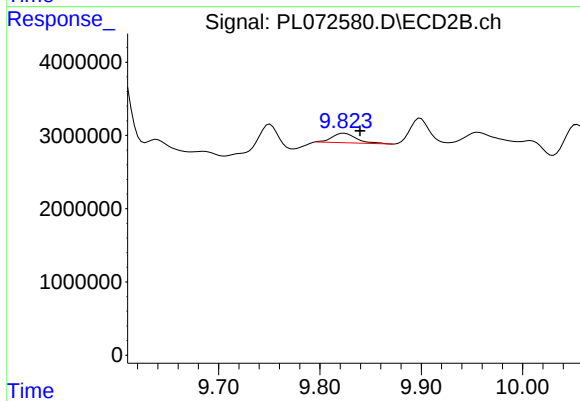
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 356041
Conc: 0.24 ng/ml



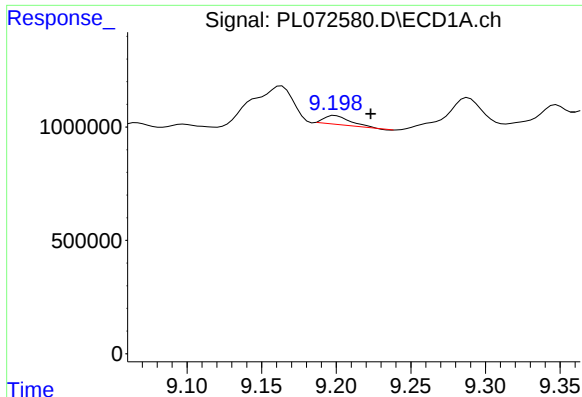
#20 Methoxychlor

R.T.: 9.020 min
Delta R.T.: 0.023 min
Response: 1962023
Conc: 5.58 ng/ml



#20 Methoxychlor

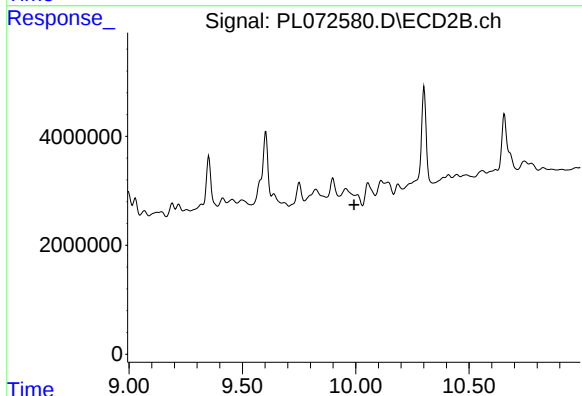
R.T.: 9.824 min
Delta R.T.: -0.015 min
Response: 2162959
Conc: 2.67 ng/ml



#21 Endrin ketone

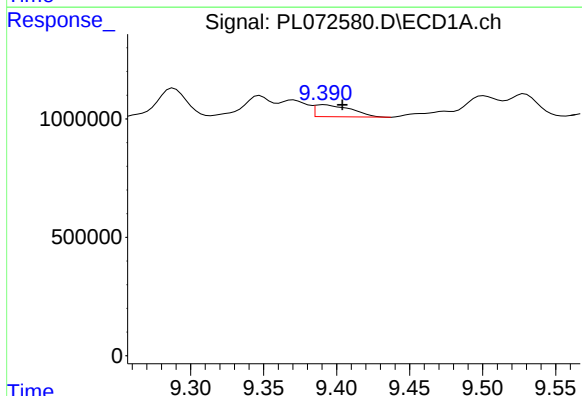
R.T.: 9.199 min
Delta R.T.: -0.024 min
Response: 485336
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



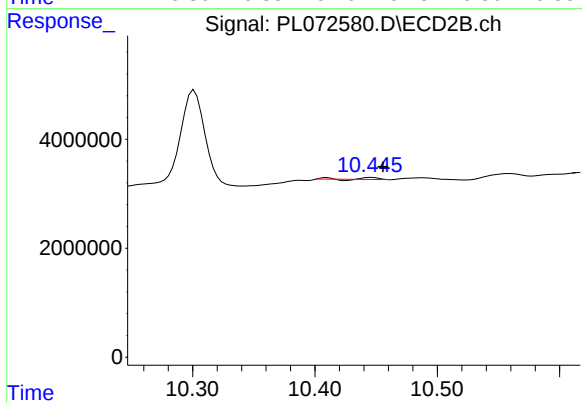
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



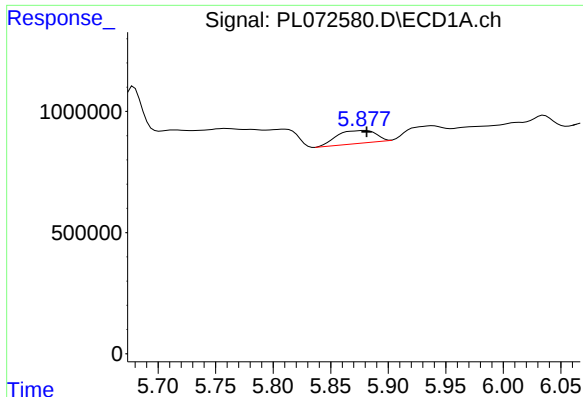
#22 Mirex

R.T.: 9.392 min
Delta R.T.: -0.012 min
Response: 873677
Conc: 1.47 ng/ml



#22 Mirex

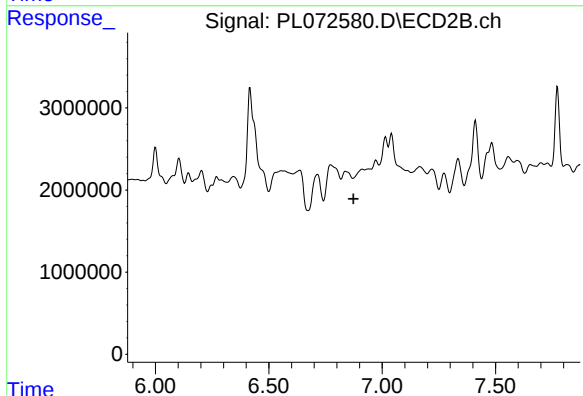
R.T.: 10.446 min
Delta R.T.: -0.009 min
Response: 222523
Conc: 0.19 ng/ml



#23 Chlordane-1

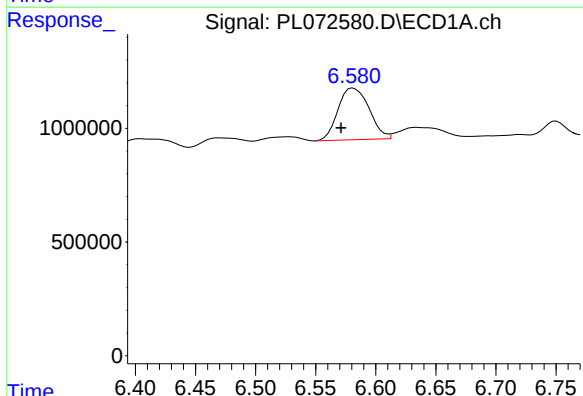
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 1256911
Conc: 67.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



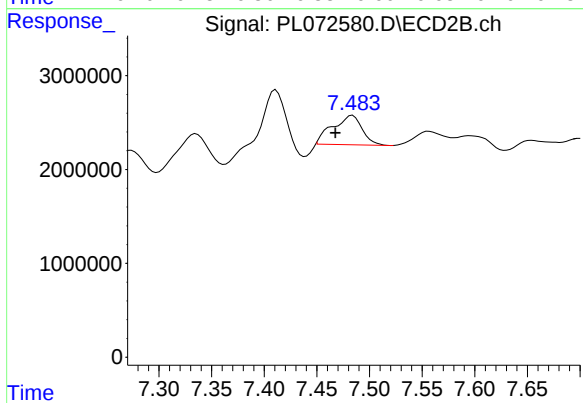
#23 Chlordane-1

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



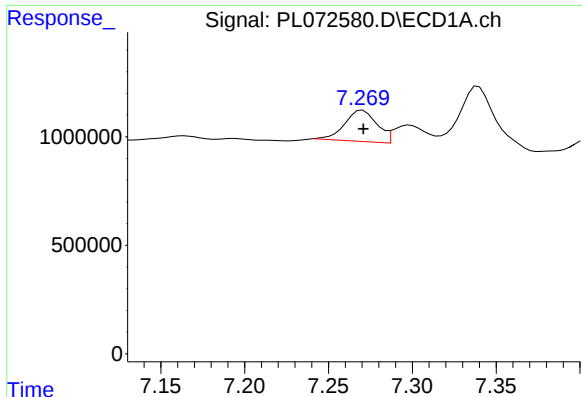
#24 Chlordane-2

R.T.: 6.581 min
Delta R.T.: 0.010 min
Response: 4095332
Conc: 161.96 ng/ml



#24 Chlordane-2

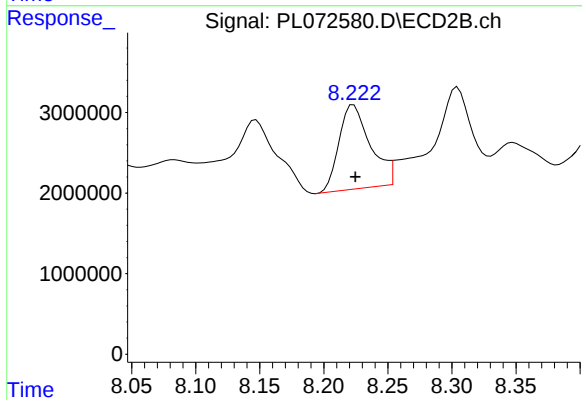
R.T.: 7.484 min
Delta R.T.: 0.016 min
Response: 6128108
Conc: 79.57 ng/ml



#25 Chlordane-3

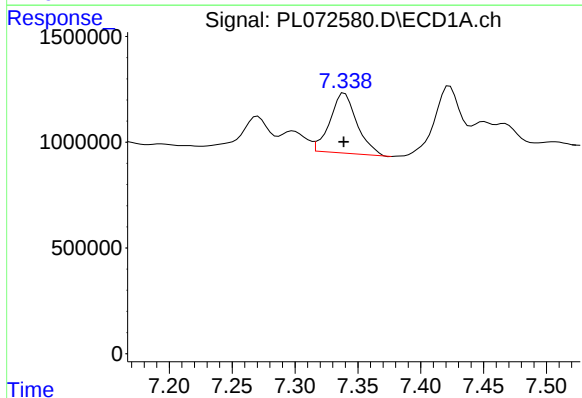
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1924743
Conc: 28.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



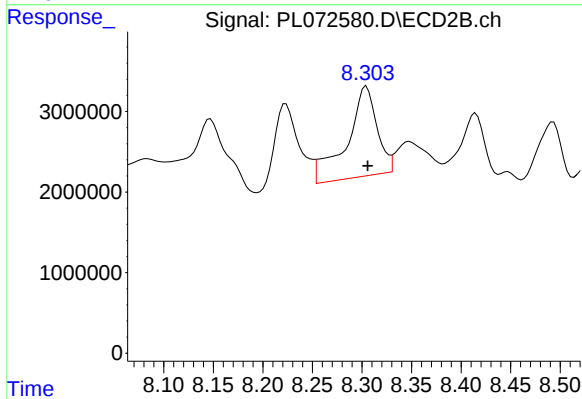
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 17800953
Conc: 59.57 ng/ml



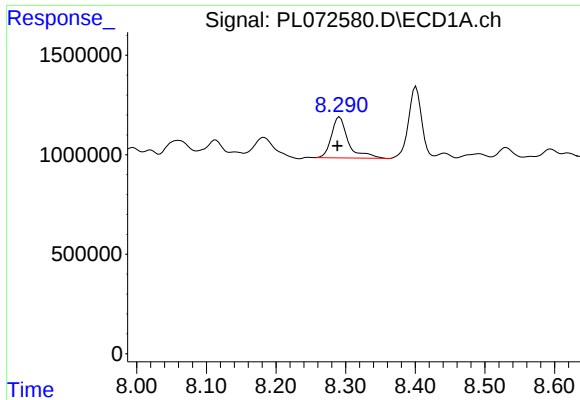
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4262060
Conc: 58.09 ng/ml



#26 Chlordane-4

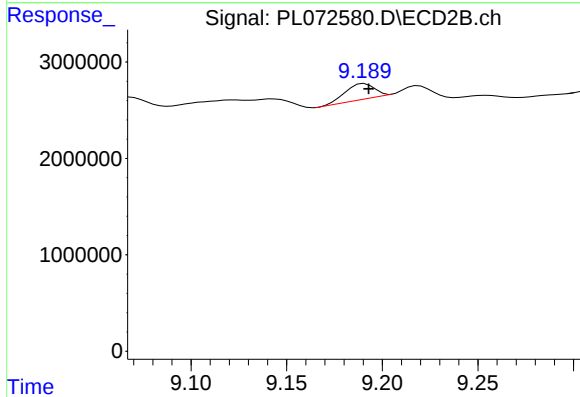
R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 23597736
Conc: 66.14 ng/ml



#27 Chlordane-5

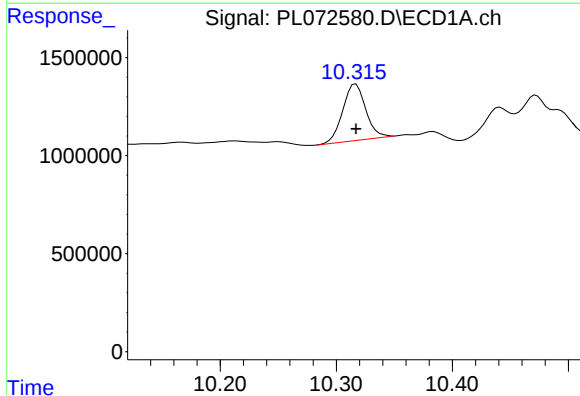
R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 3430974
Conc: 133.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



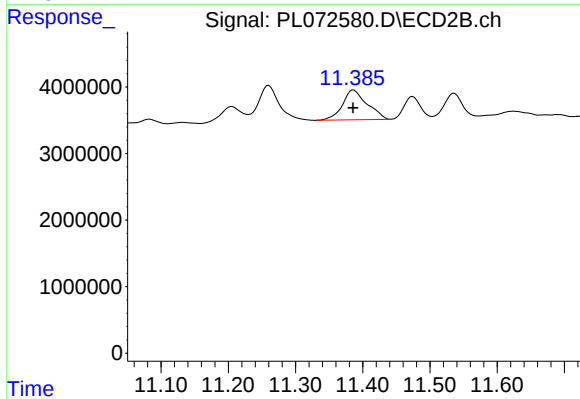
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 1673195
Conc: 27.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 4034801
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 11411645
Conc: 7.20 ng/ml