

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 22:05
 Operator : AR\AJ
 Sample : N1426-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:54:51 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...	4.557	5.493	9476276	31372860	19.680	18.162
28)	SA Decachlor...	10.318	11.387	13641751	30501442	18.020	19.234
Target Compounds							
2)	A alpha-BHC	5.270	0.000	212758	0	0.323	N.D. #
3)	MA gamma-BHC...	5.679	0.000	815266	0	1.297	N.D. #
4)	MA Heptachlor	6.072f	0.000	403543	0	0.553	N.D. #
5)	MB Aldrin	6.412	7.497	56022	311275	0.087	0.146 #
6)	B beta-BHC	6.072	0.000	403543	0	1.629	N.D. #
7)	B delta-BHC	6.326	7.018f	91814	1044794	0.139	0.456 #
8)	B Heptachlo...	6.989	7.961	173492	247980	0.275	0.129 #
9)	A Endosulfan I	7.423f	8.343f	1286627	82855	2.199	0.047 #
10)	B gamma-Chl...	0.000	8.218	0	1097527	N.D.	0.567 #
11)	B alpha-Chl...	7.313f	8.319	78358	364067	0.123	0.192 #
12)	B 4,4'-DDE	7.555	8.480	210661	504652	0.347	0.270
13)	MA Dieldrin	7.690	8.650	745104	924913	1.180	0.496 #
14)	MA Endrin	7.972	8.876	-165307	1135009	N.D.	0.720
15)	B Endosulfa...	8.293	9.148f	161458	834841	0.265	0.497 #
16)	A 4,4'-DDD	8.154	9.030	66152	616796	0.138	0.446 #
17)	MA 4,4'-DDT	8.400	0.000	95103	0	0.177	N.D. #
18)	B Endrin al...	8.491f	9.287f	100523	54529	0.231	0.048 #
19)	B Endosulfa...	8.704	9.492	195742	284408	0.329	0.190 #
20)	A Methoxychlor	9.020f	0.000	1034713	0	2.943	N.D. #
22)	Mirex	9.407	10.445	269453	224764	0.454	0.191 #
23)	Chlordane-1	5.852f	6.878	51580	441086	2.779	6.149 #
25)	Chlordane-3	0.000	8.218	0	1097527	N.D.	3.673 #
26)	Chlordane-4	7.313f	8.319	78358	364067	1.068	1.020
27)	Chlordane-5	8.293	0.000	161458	0	6.293	N.D. #

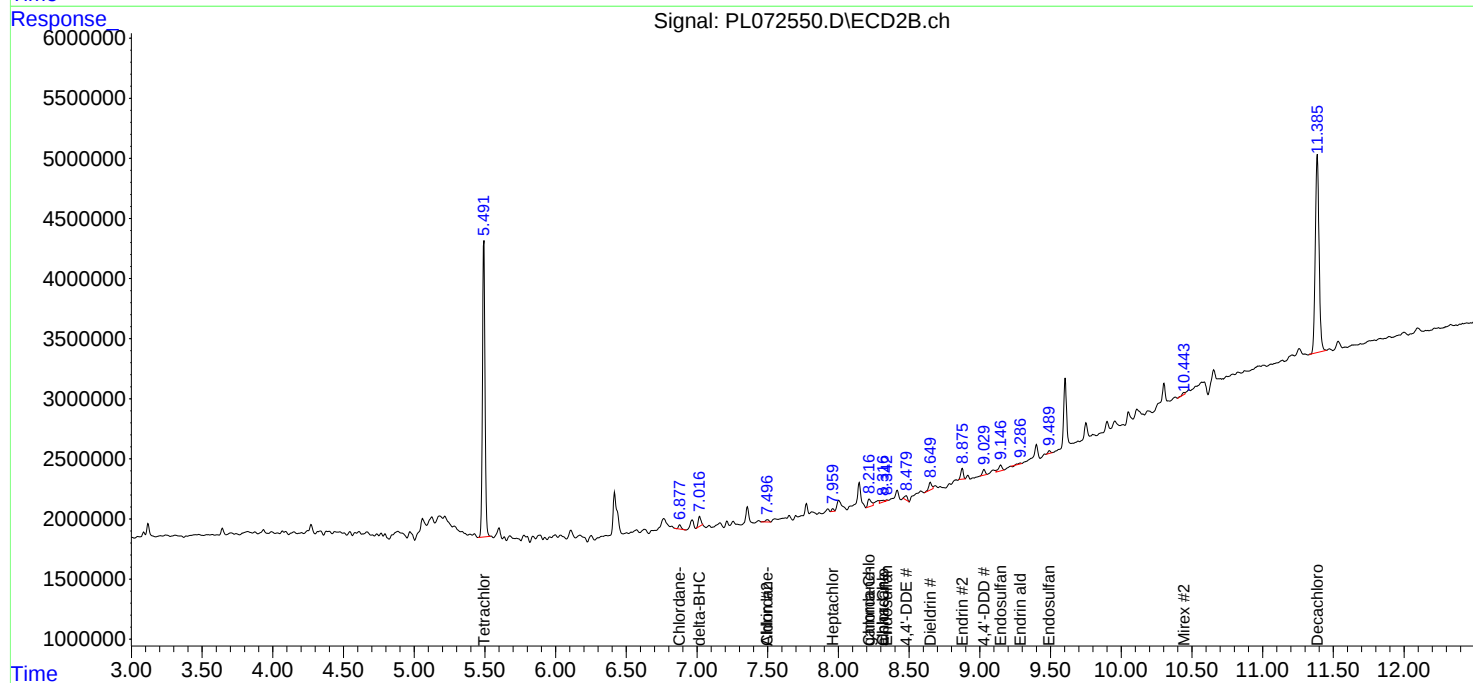
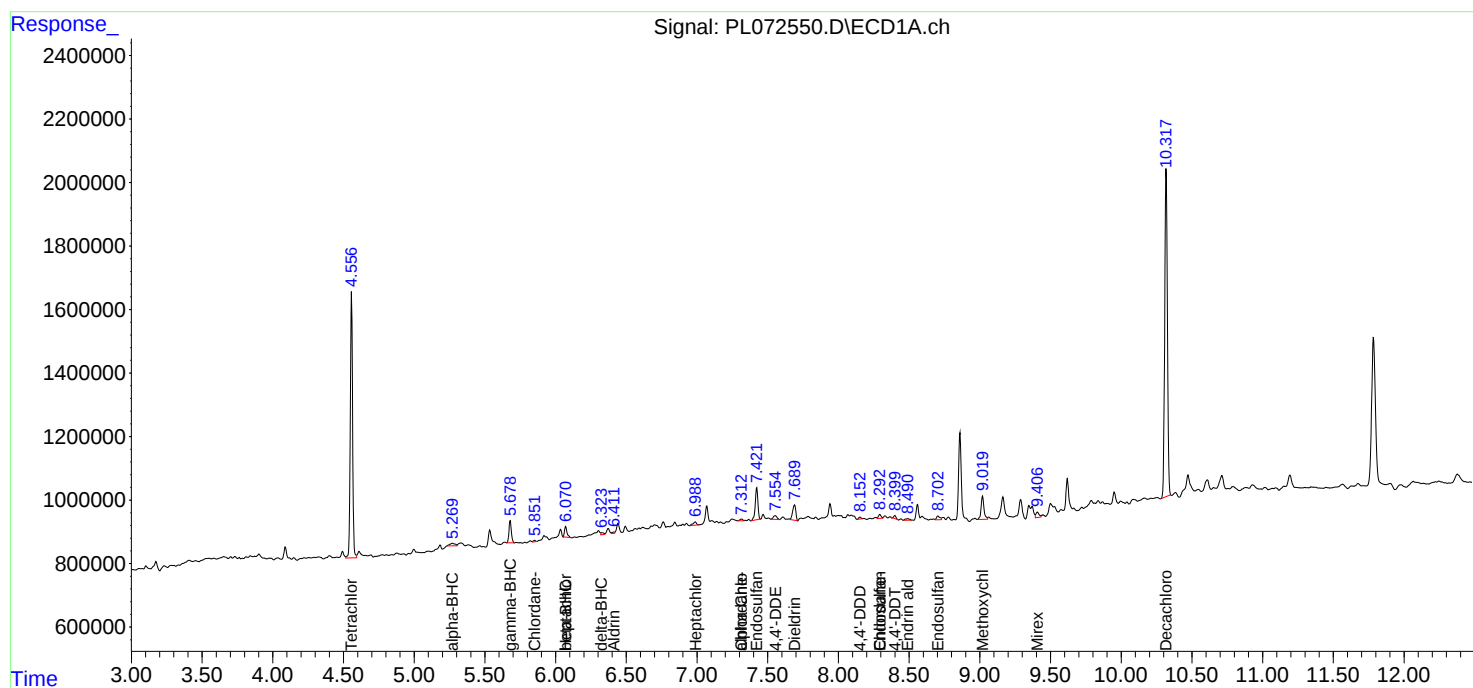
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

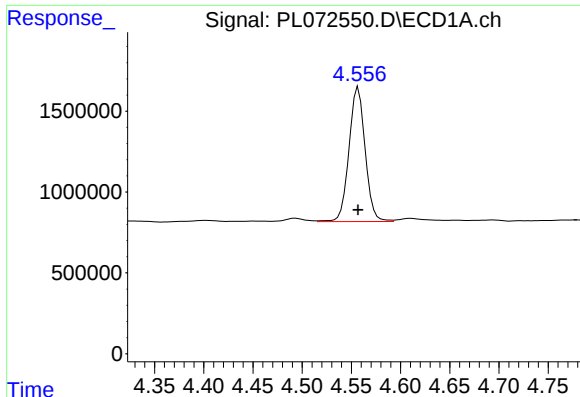
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 22:05
Operator : AR\AJ
Sample : N1426-04
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:54:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

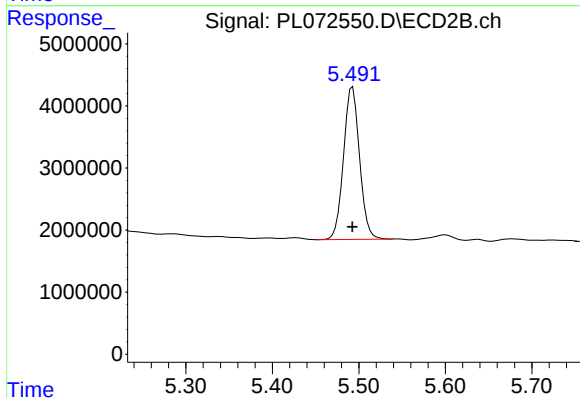




#1 Tetrachloro-m-xylene

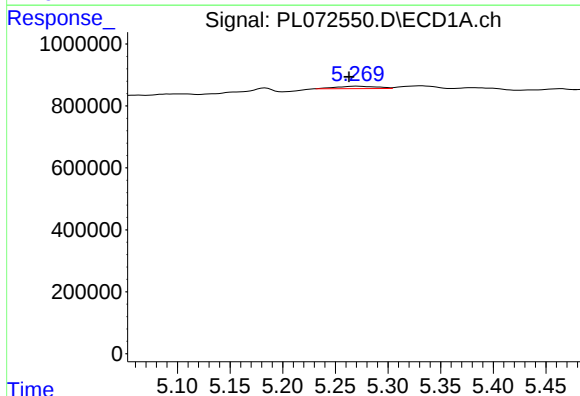
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9476276
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



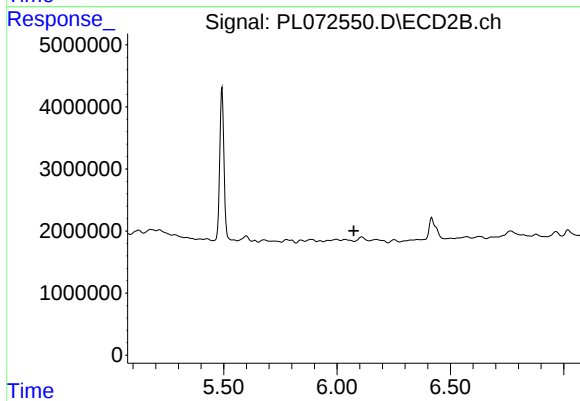
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 31372860
Conc: 18.16 ng/ml



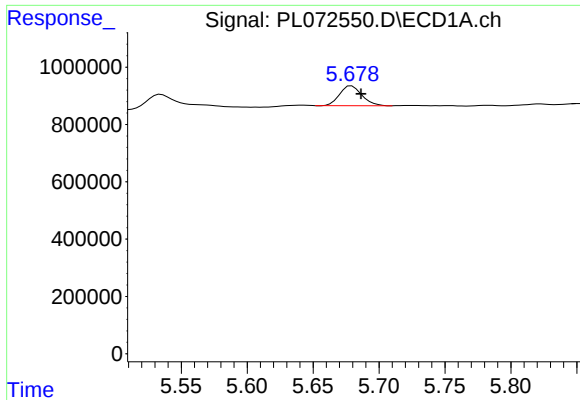
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 212758
Conc: 0.32 ng/ml



#2 alpha-BHC

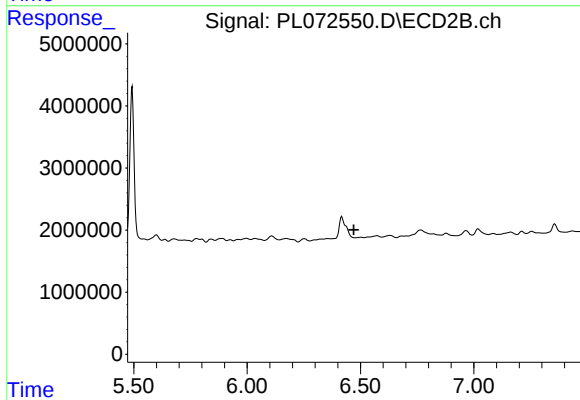
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

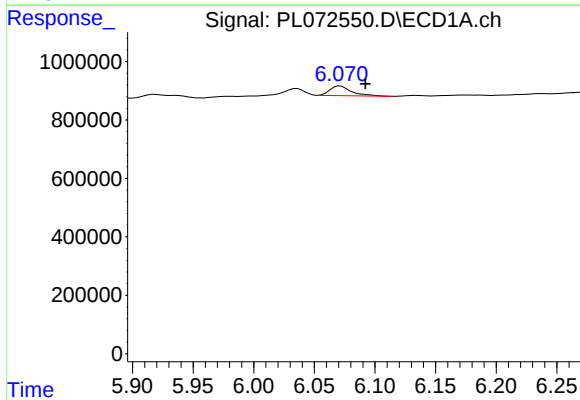
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 815266
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



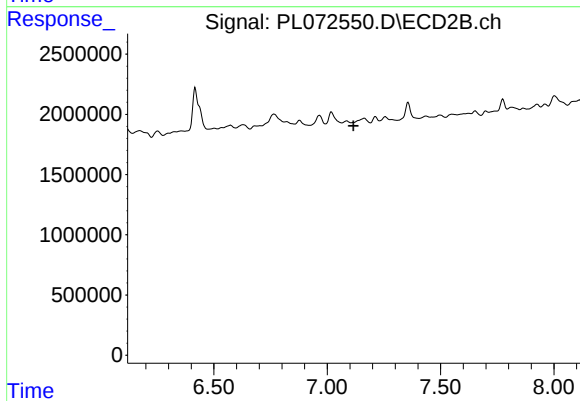
#3 gamma-BHC (Lindane)

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



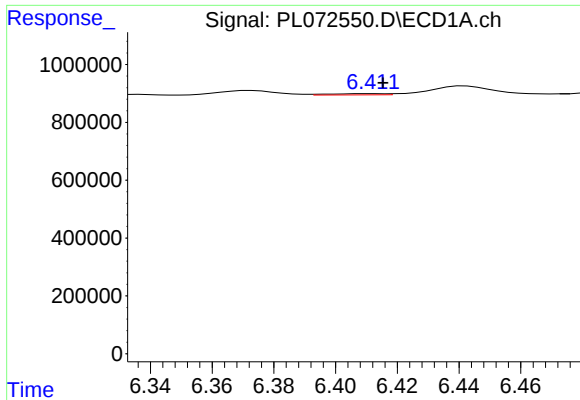
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.021 min
Response: 403543
Conc: 0.55 ng/ml



#4 Heptachlor

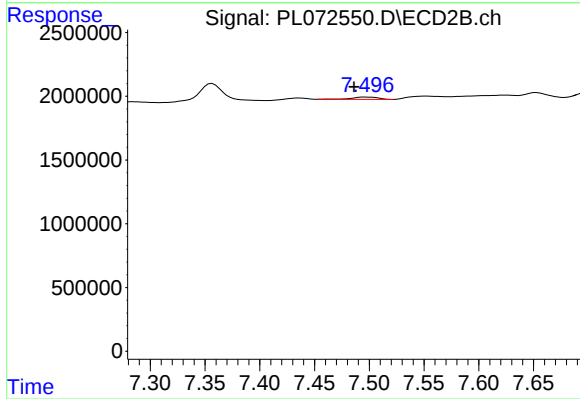
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

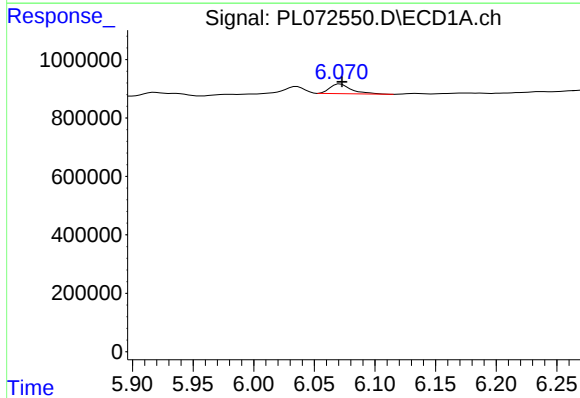
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 56022
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



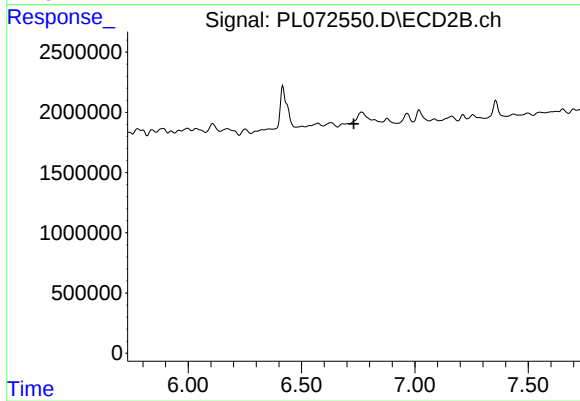
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 311275
Conc: 0.15 ng/ml



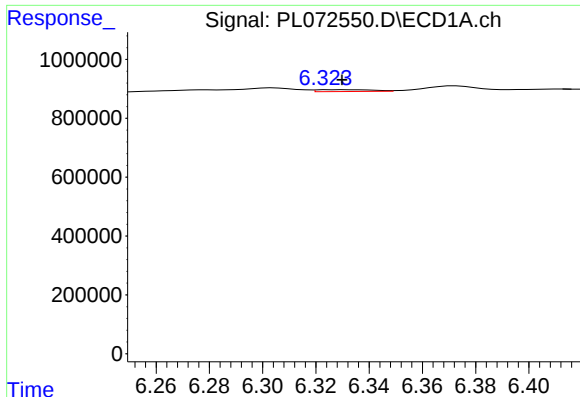
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 403543
Conc: 1.63 ng/ml



#6 beta-BHC

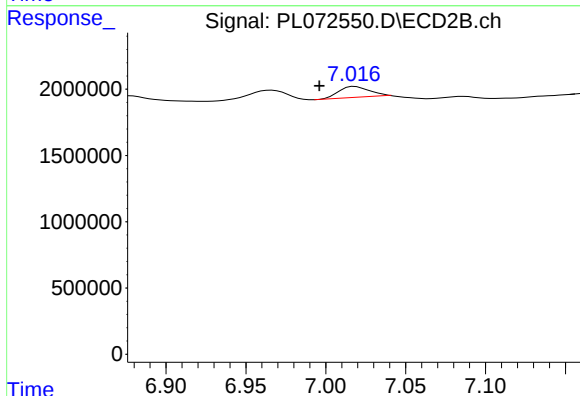
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

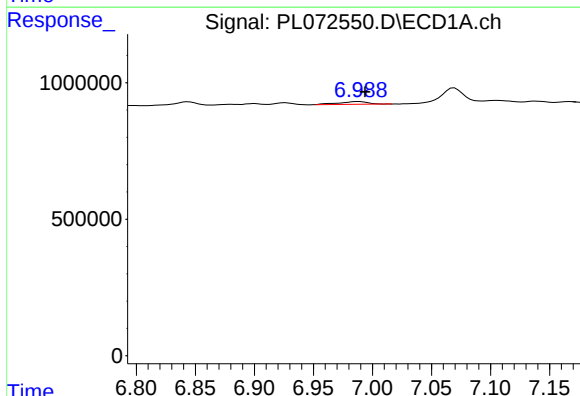
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 91814
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



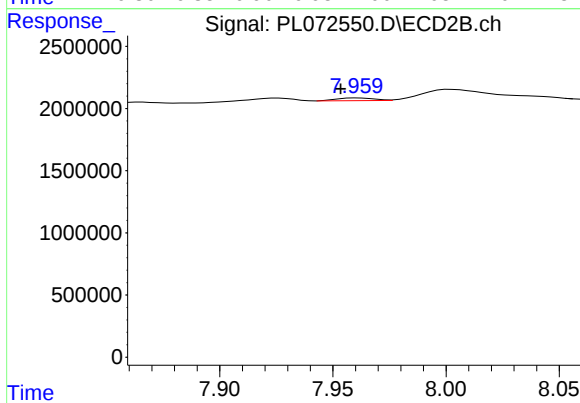
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 1044794
Conc: 0.46 ng/ml



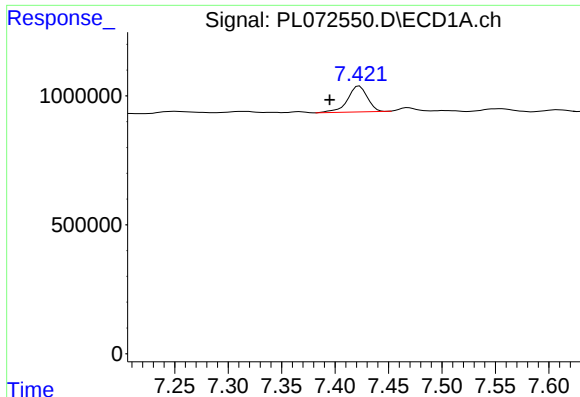
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 173492
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

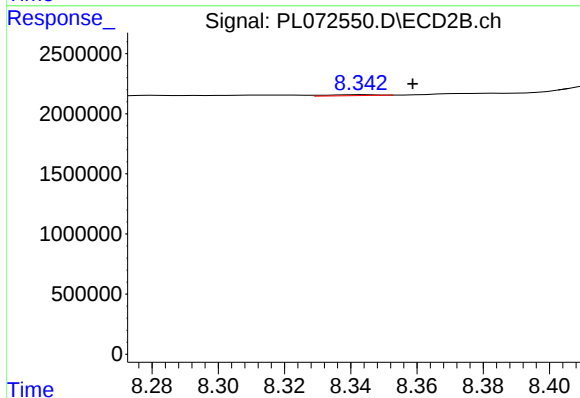
R.T.: 7.961 min
Delta R.T.: 0.007 min
Response: 247980
Conc: 0.13 ng/ml



#9 Endosulfan I

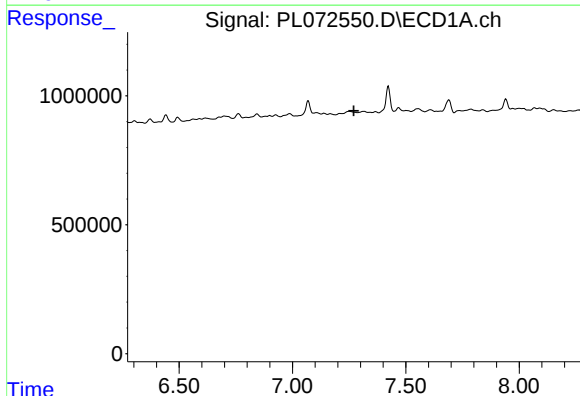
R.T.: 7.423 min
Delta R.T.: 0.028 min
Response: 1286627
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



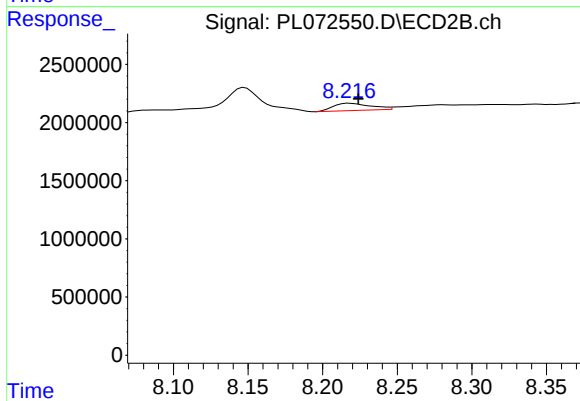
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: -0.015 min
Response: 82855
Conc: 0.05 ng/ml



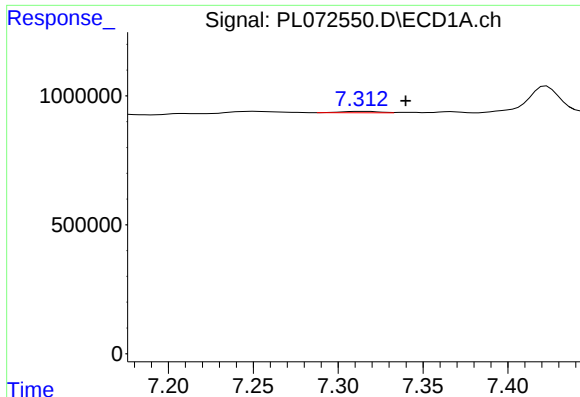
#10 gamma-Chlordane

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



#10 gamma-Chlordane

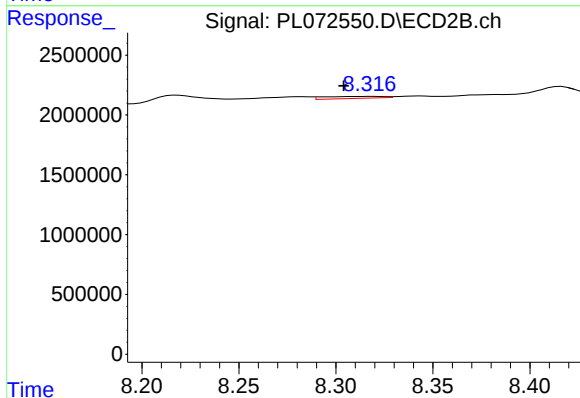
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 1097527
Conc: 0.57 ng/ml



#11 alpha-Chlordane

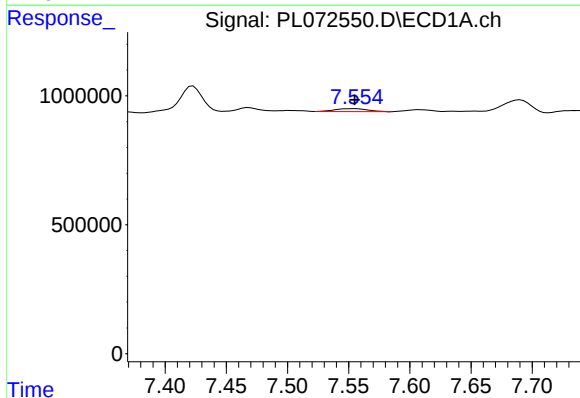
R.T.: 7.313 min
Delta R.T.: -0.026 min
Response: 78358
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



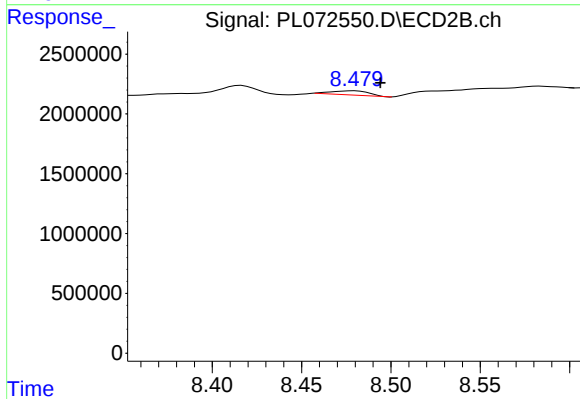
#11 alpha-Chlordane

R.T.: 8.319 min
Delta R.T.: 0.015 min
Response: 364067
Conc: 0.19 ng/ml



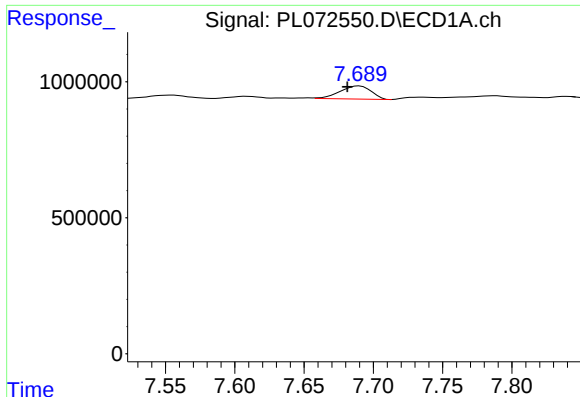
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 210661
Conc: 0.35 ng/ml



#12 4,4'-DDE

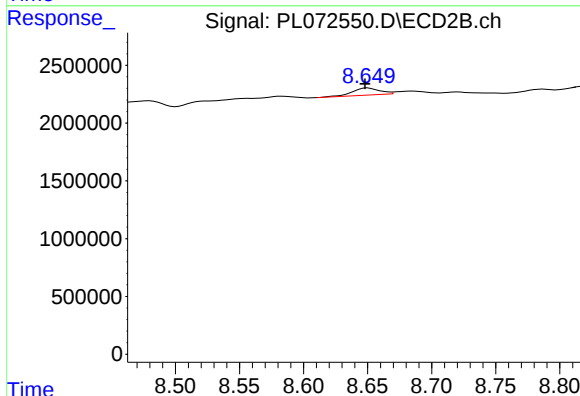
R.T.: 8.480 min
Delta R.T.: -0.015 min
Response: 504652
Conc: 0.27 ng/ml



#13 Dieldrin

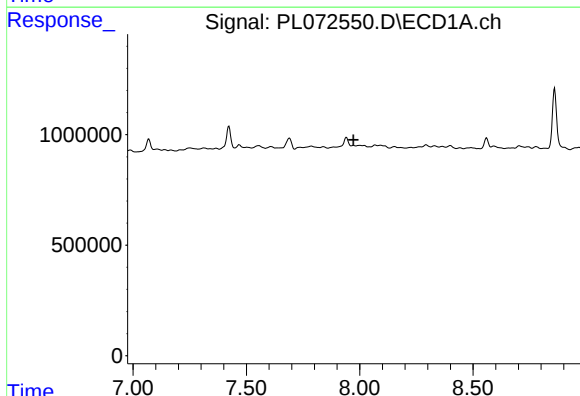
R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 745104
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



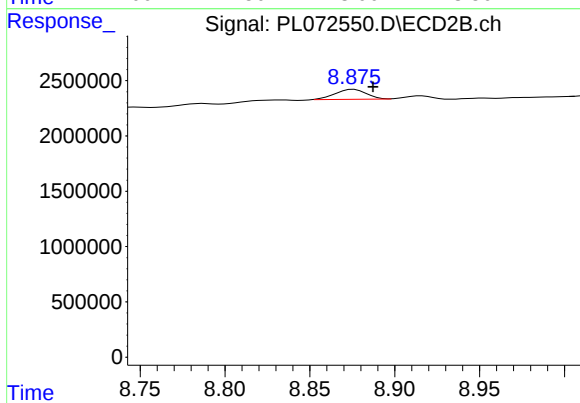
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 924913
Conc: 0.50 ng/ml



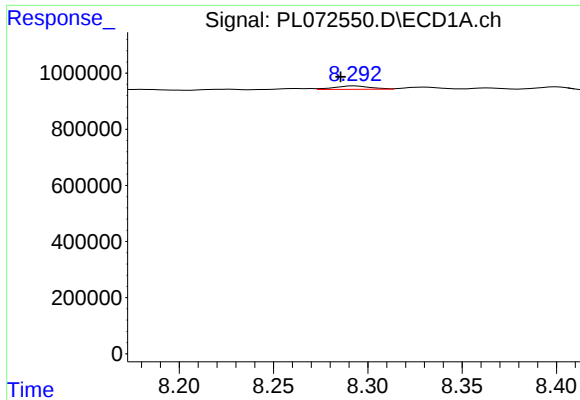
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: -165307
Conc: N.D.



#14 Endrin

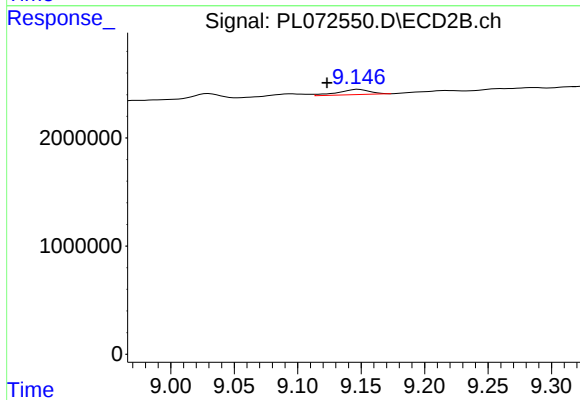
R.T.: 8.876 min
Delta R.T.: -0.011 min
Response: 1135009
Conc: 0.72 ng/ml



#15 Endosulfan II

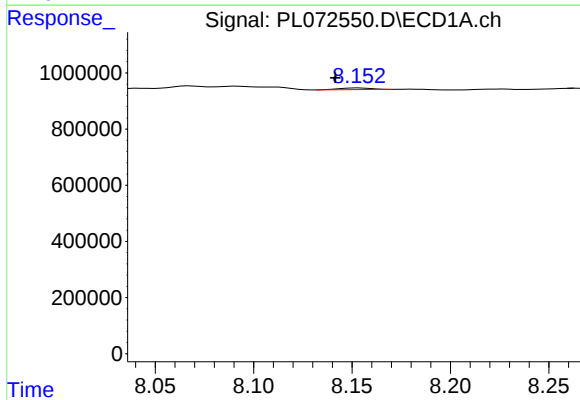
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 161458
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



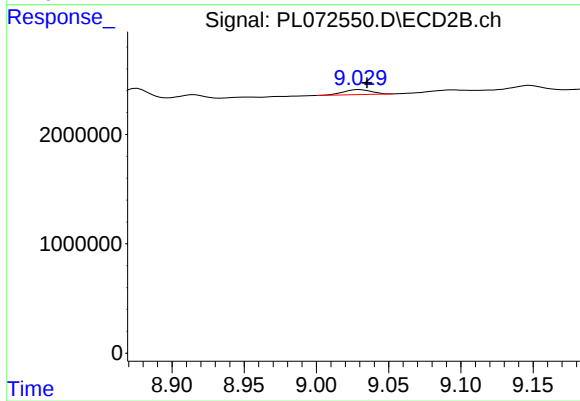
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 834841
Conc: 0.50 ng/ml



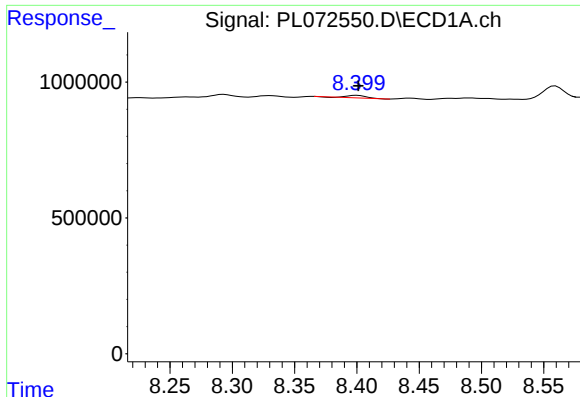
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.012 min
Response: 66152
Conc: 0.14 ng/ml



#16 4,4'-DDD

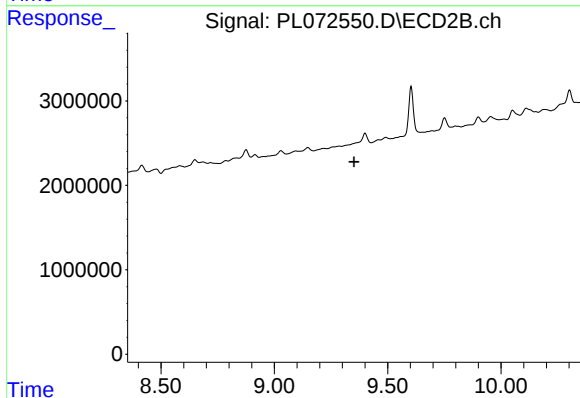
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 616796
Conc: 0.45 ng/ml



#17 4,4'-DDT

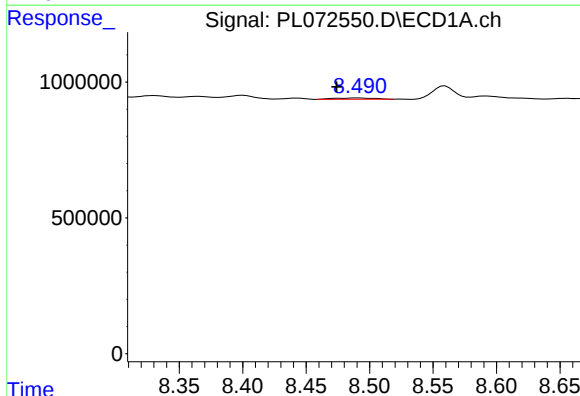
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 95103
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



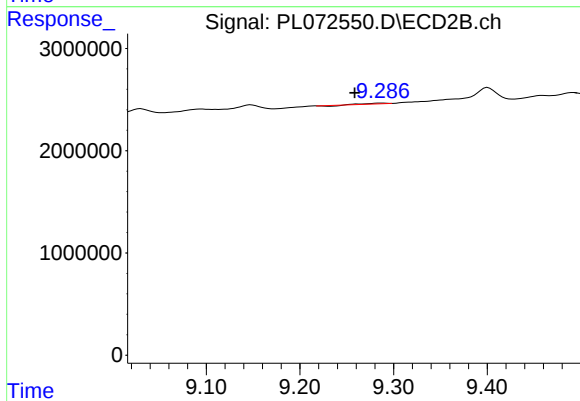
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



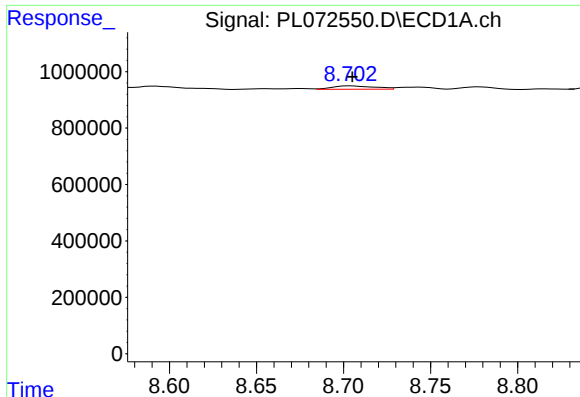
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.017 min
Response: 100523
Conc: 0.23 ng/ml



#18 Endrin aldehyde

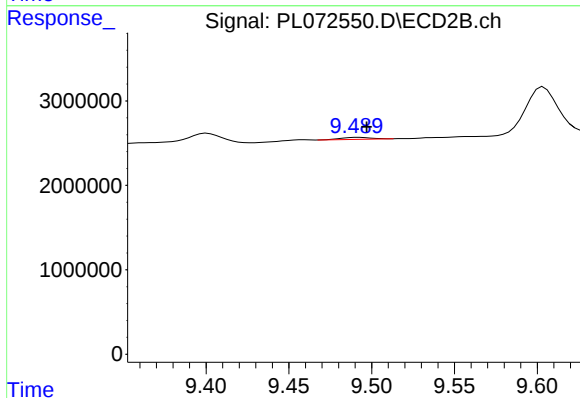
R.T.: 9.287 min
Delta R.T.: 0.029 min
Response: 54529
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

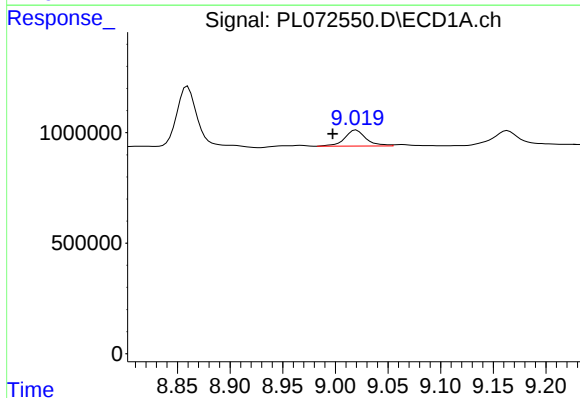
R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 195742
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



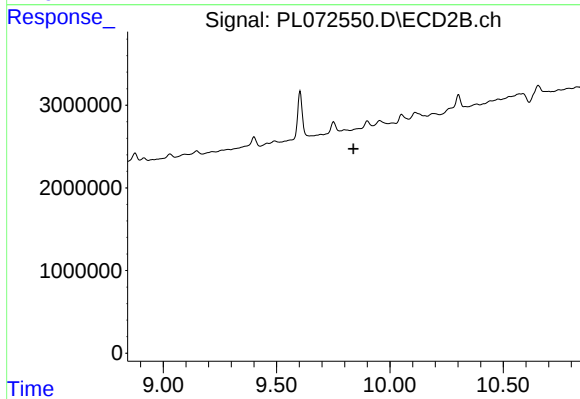
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 284408
Conc: 0.19 ng/ml



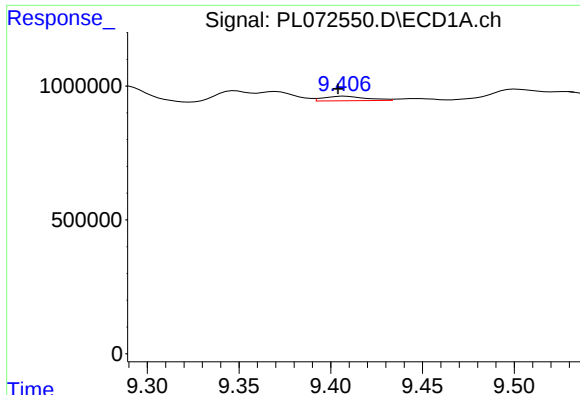
#20 Methoxychlor

R.T.: 9.020 min
Delta R.T.: 0.023 min
Response: 1034713
Conc: 2.94 ng/ml



#20 Methoxychlor

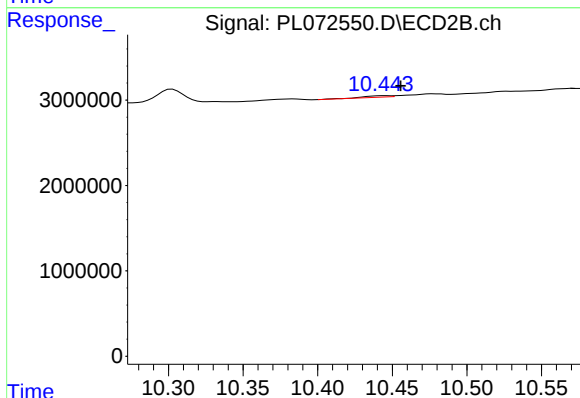
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

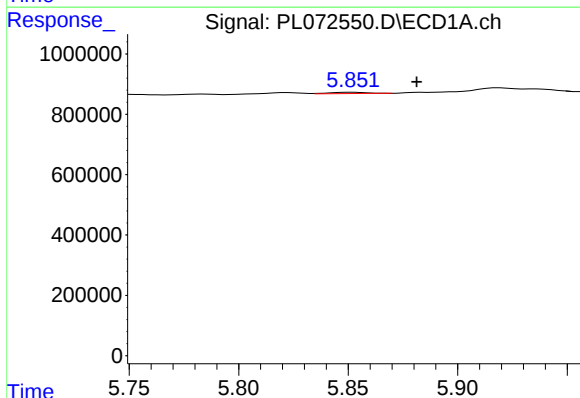
R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 269453
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



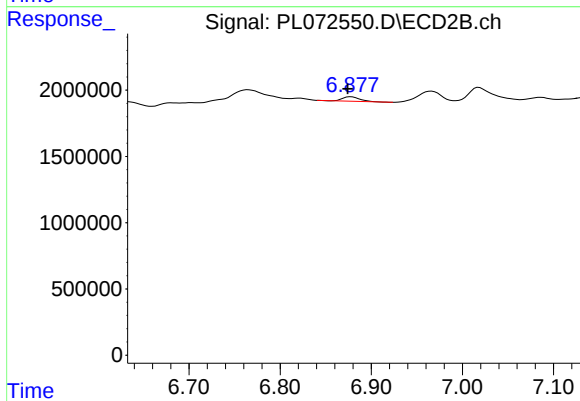
#22 Mirex

R.T.: 10.445 min
Delta R.T.: -0.010 min
Response: 224764
Conc: 0.19 ng/ml



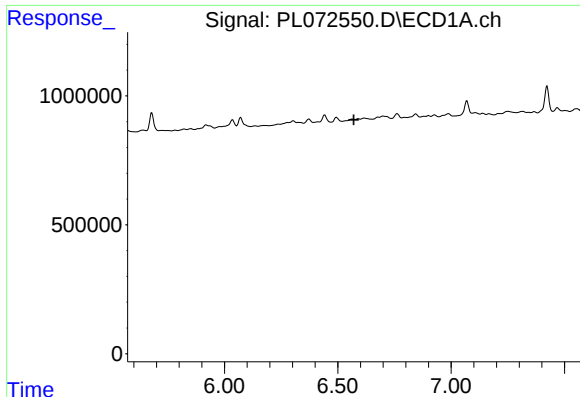
#23 Chlordane-1

R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 51580
Conc: 2.78 ng/ml



#23 Chlordane-1

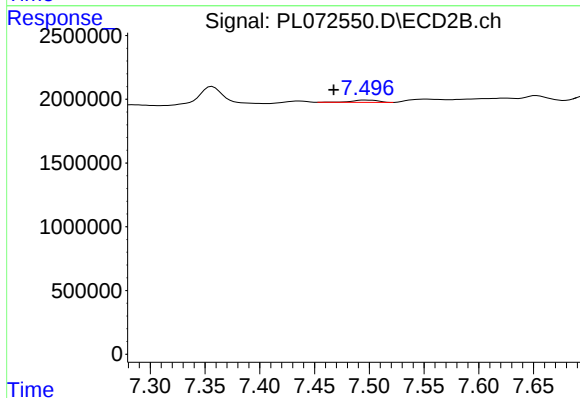
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 441086
Conc: 6.15 ng/ml



#24 Chlordane-2

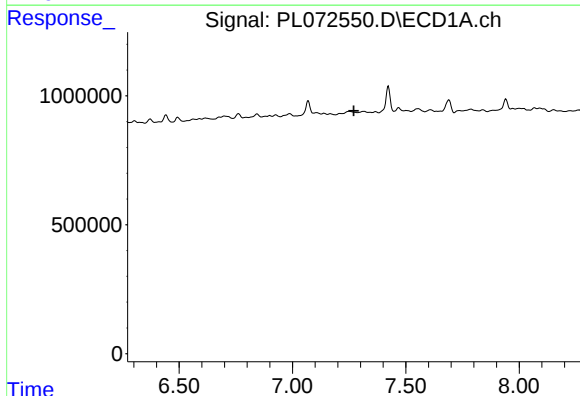
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: -209093
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



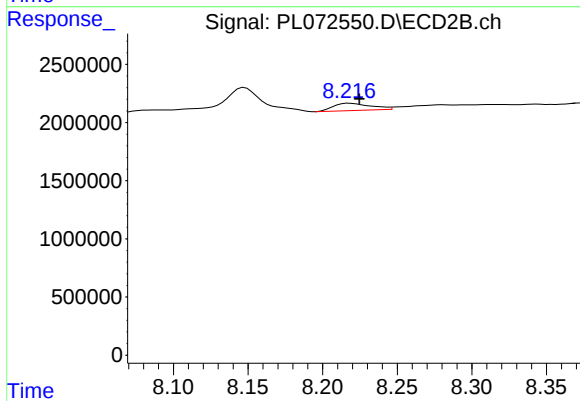
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.030 min
Response: 311275
Conc: 4.04 ng/ml



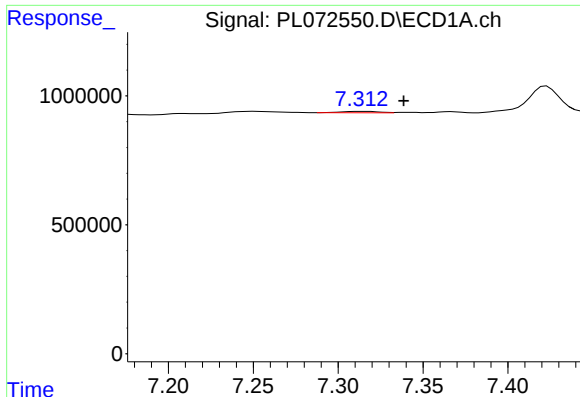
#25 Chlordane-3

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



#25 Chlordane-3

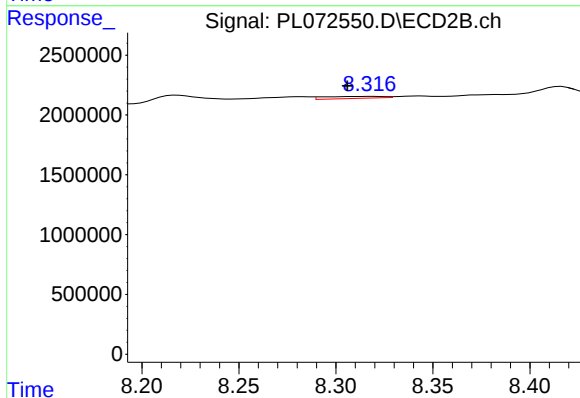
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 1097527
Conc: 3.67 ng/ml



#26 Chlordane-4

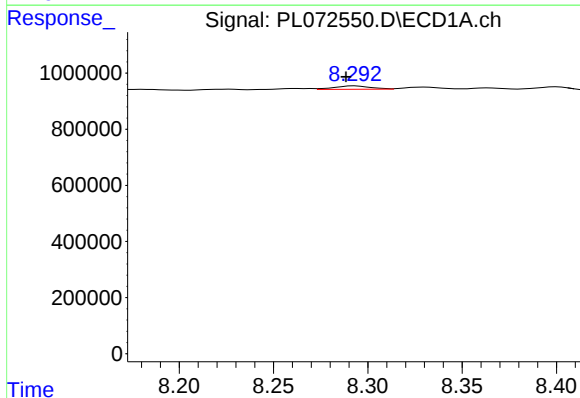
R.T.: 7.313 min
Delta R.T.: -0.025 min
Response: 78358
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



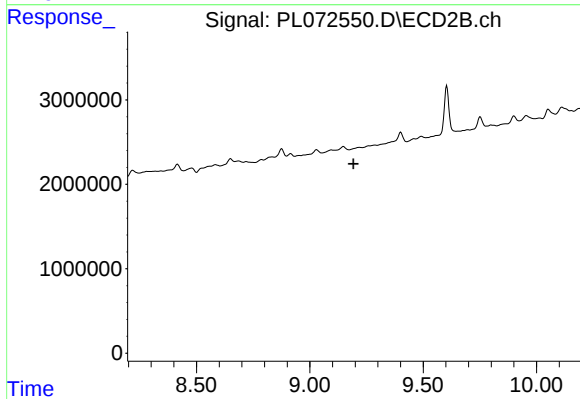
#26 Chlordane-4

R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 364067
Conc: 1.02 ng/ml



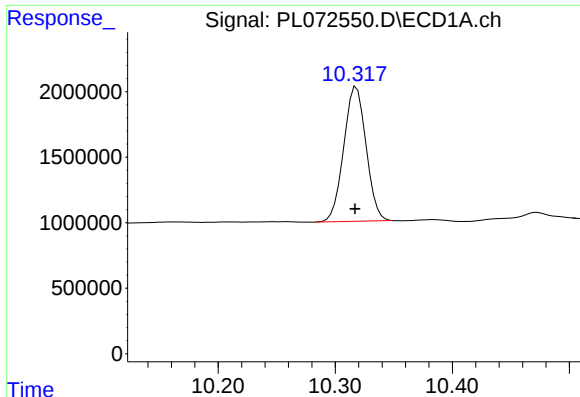
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.005 min
Response: 161458
Conc: 6.29 ng/ml



#27 Chlordane-5

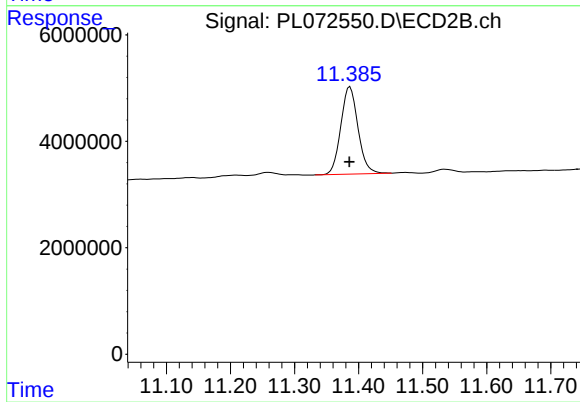
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 13641751
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 30501442
Conc: 19.23 ng/ml