

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 19:19
 Operator : AR\AJ
 Sample : M3176-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:17:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.569	6295871	12719962	14.669	12.465
28)	SA Decachlor...	10.416	11.492	41685396	73032585	74.118	81.876
Target Compounds							
3)	MA gamma-BHC...	5.790	6.549	481707	1004890	0.847	0.779
4)	MA Heptachlor	6.197	0.000	1381655	0	2.267	N.D. #
5)	MB Aldrin	6.503	7.543f	4282664	3658621	7.621	3.084 #
6)	B beta-BHC	0.000	6.795	0	1709358	N.D.	2.420 #
7)	B delta-BHC	6.424	7.072	1421310	-514004	2.544	N.D. #
8)	B Heptachlo...	0.000	8.029	0	8948557	N.D.	7.915 #
9)	A Endosulfan I	7.472f	8.424f	925157	1004738	1.751	0.976 #
10)	B gamma-Chl...	7.359	8.301	12501927	18955770	21.789	16.831
11)	B alpha-Chl...	7.431	8.383	10960208	21923026	19.083	19.492
12)	B 4,4'-DDE	7.647	8.567	3903346	12467226	7.746	12.097 #
13)	MA Dieldrin	7.783	8.721	6122247	157156	11.374	0.148 #
14)	MA Endrin	8.082	8.963	-3098777	11576893	N.D.	12.947
15)	B Endosulfa...	8.369	0.000	4693234	0	9.506	N.D. #
16)	A 4,4'-DDD	8.232	9.108	4738704	15192183	10.609	17.842 #
17)	MA 4,4'-DDT	8.487	0.000	10436084	0	20.806	N.D. #
18)	B Endrin al...	8.591f	9.335	727411	553588	1.836	0.768 #
19)	B Endosulfa...	8.798	9.594f	1729927	-286307	3.292	N.D. #
21)	B Endrin ke...	0.000	10.074	0	526997	N.D.	0.528 #
22)	Mirex	0.000	10.557f	0	4859617	N.D.	6.282 #
23)	Chlordane-1	5.972	6.954	3509413	6349323	233.304	156.735 #
24)	Chlordane-2	6.662	7.543	2932615	3658621	136.737	87.937 #
25)	Chlordane-3	7.359	8.301	12501927	18955770	232.146	122.398 #
26)	Chlordane-4	7.431	8.383	10960208	21923026	194.124	116.935 #
27)	Chlordane-5	8.369f	0.000	4693234	0	233.190	N.D. #

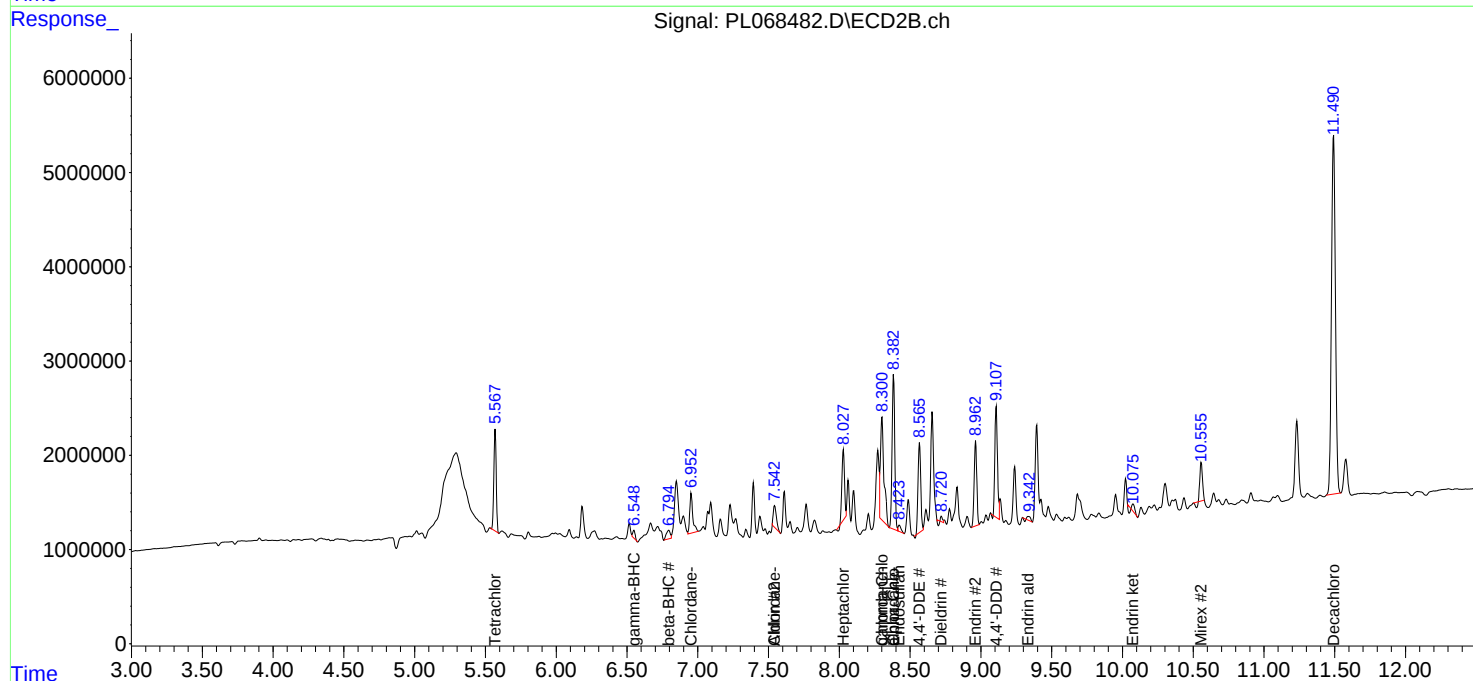
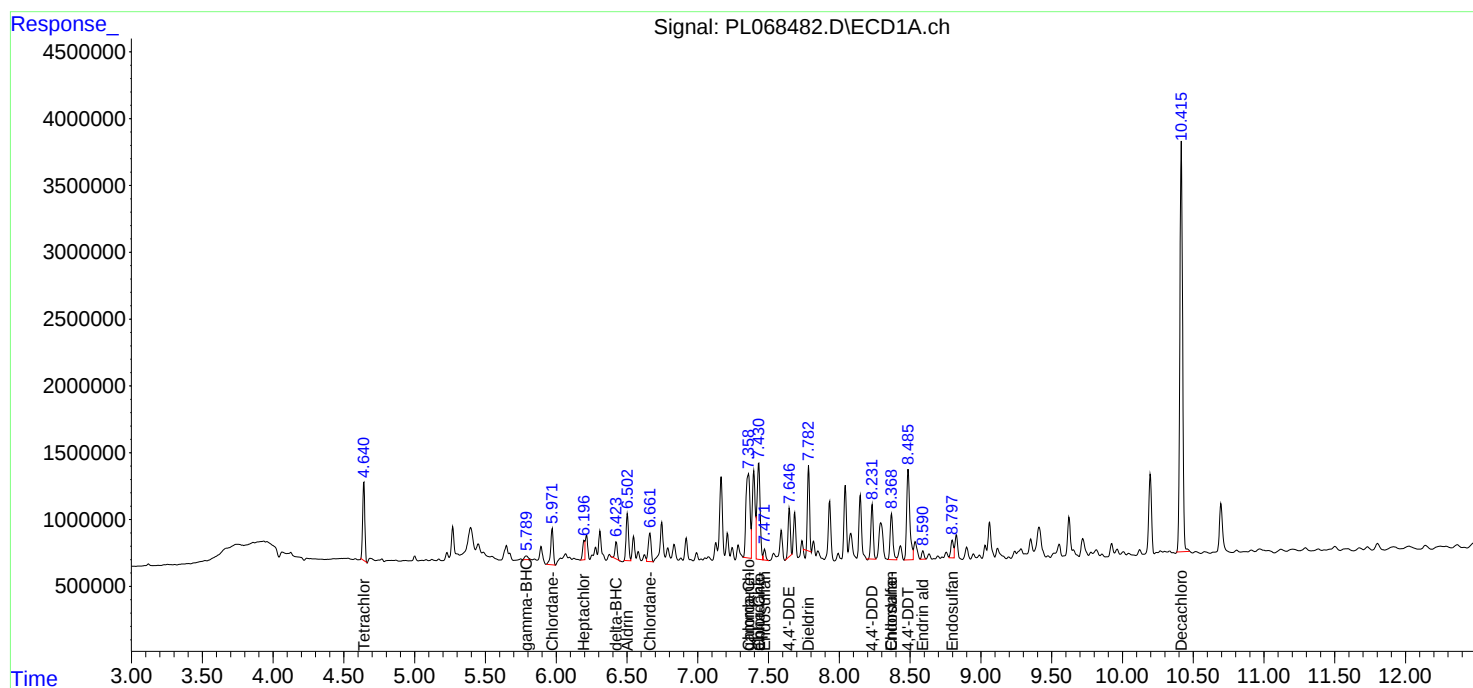
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

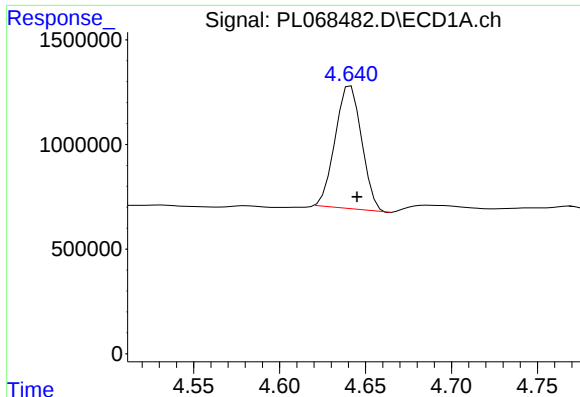
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 19:19
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

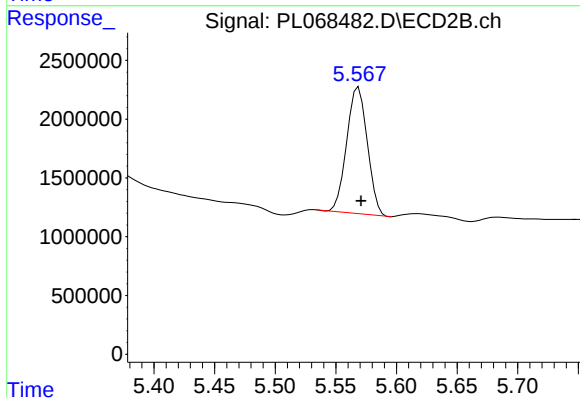




#1 Tetrachloro-m-xylene

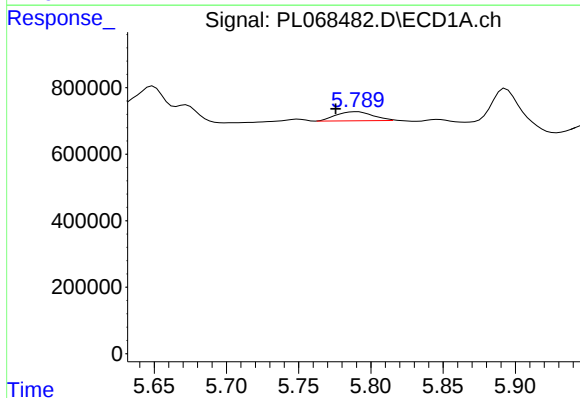
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6295871
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



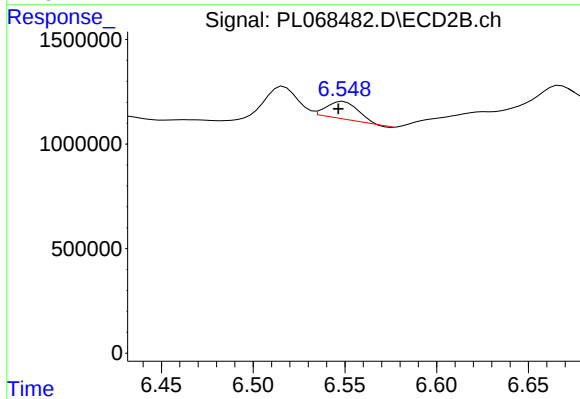
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 12719962
Conc: 12.47 ng/ml



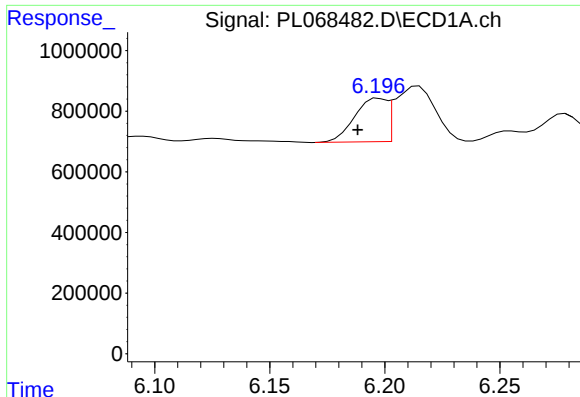
#3 gamma-BHC (Lindane)

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 481707
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

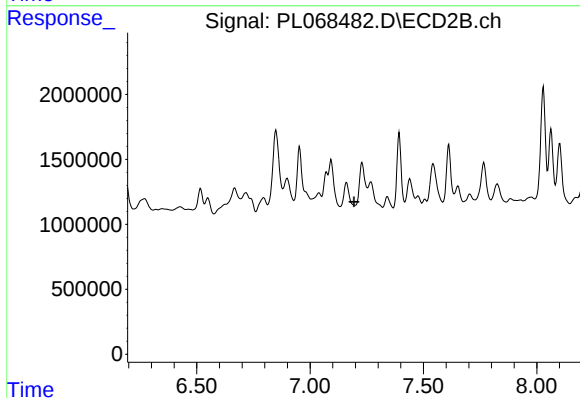
R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 1004890
Conc: 0.78 ng/ml



#4 Heptachlor

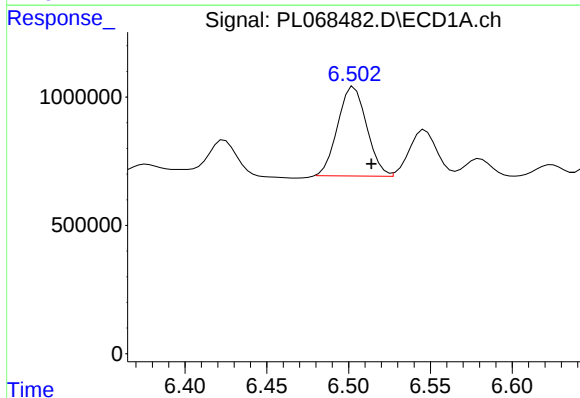
R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 1381655
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



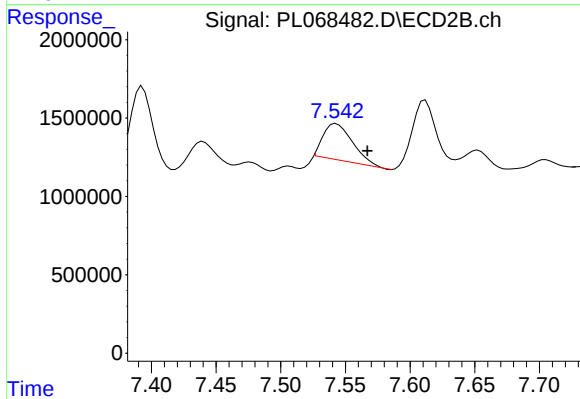
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



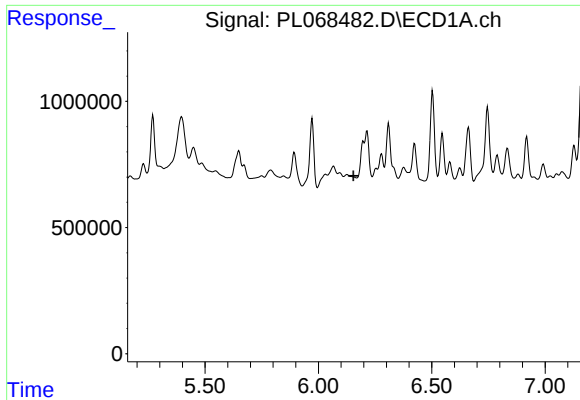
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 4282664
Conc: 7.62 ng/ml



#5 Aldrin

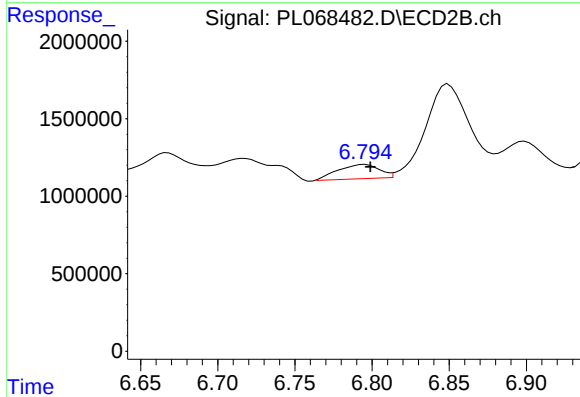
R.T.: 7.543 min
Delta R.T.: -0.024 min
Response: 3658621
Conc: 3.08 ng/ml



#6 beta-BHC

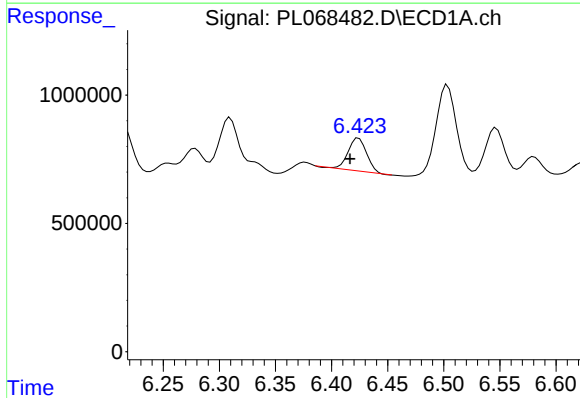
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



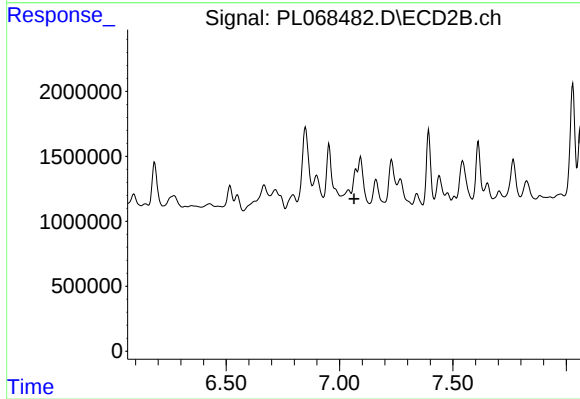
#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1709358
Conc: 2.42 ng/ml



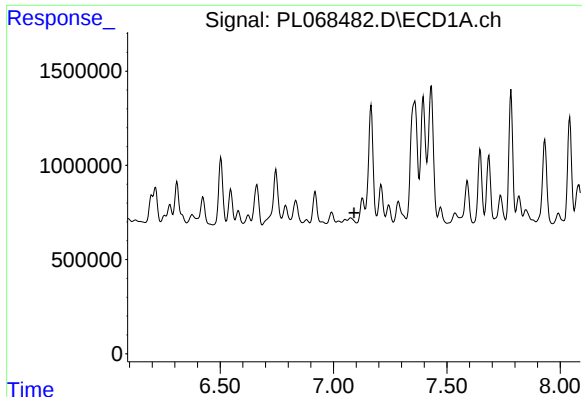
#7 delta-BHC

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 1421310
Conc: 2.54 ng/ml



#7 delta-BHC

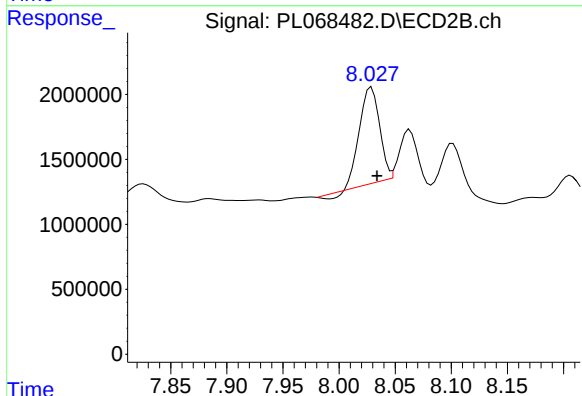
R.T.: 7.072 min
Delta R.T.: 0.007 min
Response: -514004
Conc: N.D.



#8 Heptachlor epoxide

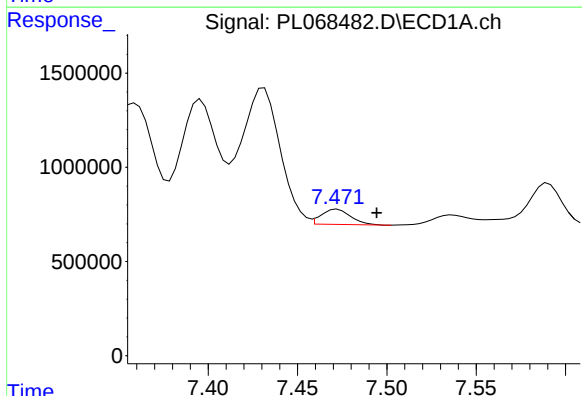
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



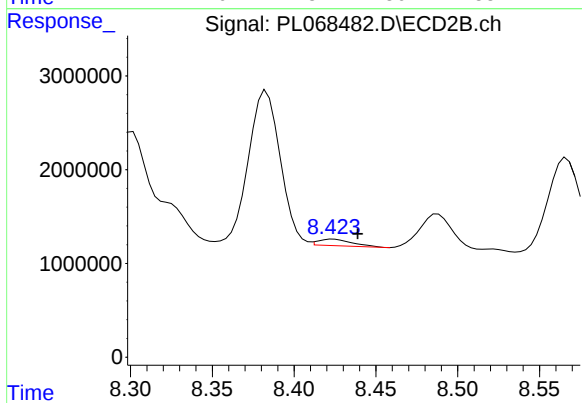
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 8948557
Conc: 7.91 ng/ml



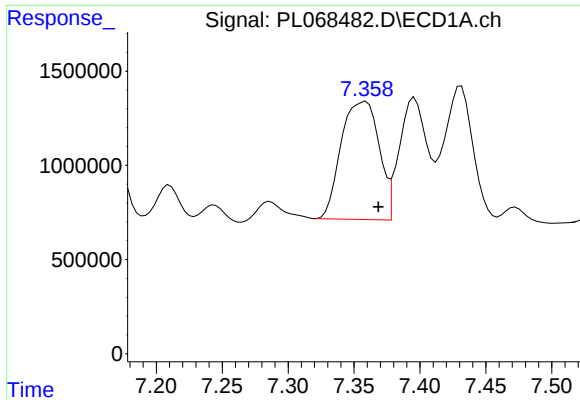
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 925157
Conc: 1.75 ng/ml



#9 Endosulfan I

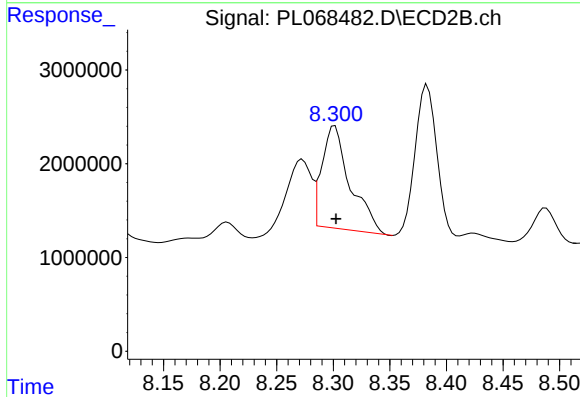
R.T.: 8.424 min
Delta R.T.: -0.015 min
Response: 1004738
Conc: 0.98 ng/ml



#10 gamma-Chlordane

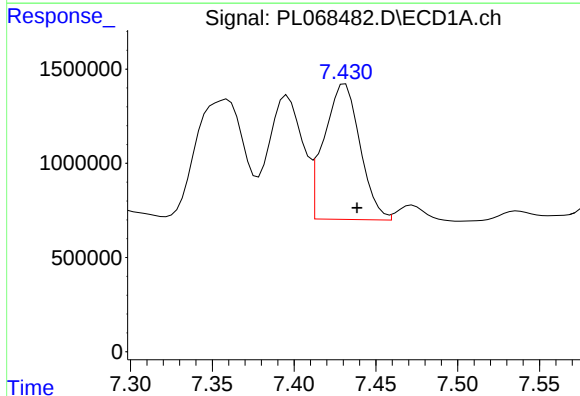
R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 12501927
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



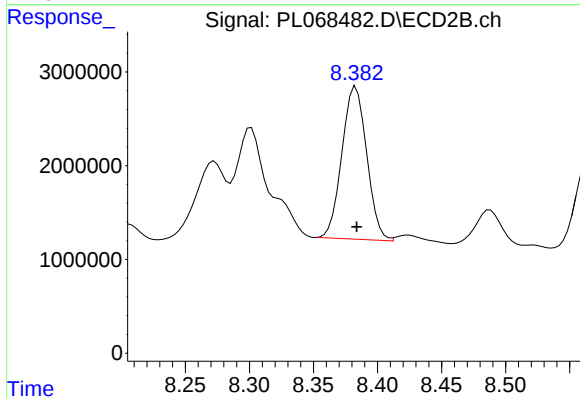
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 18955770
Conc: 16.83 ng/ml



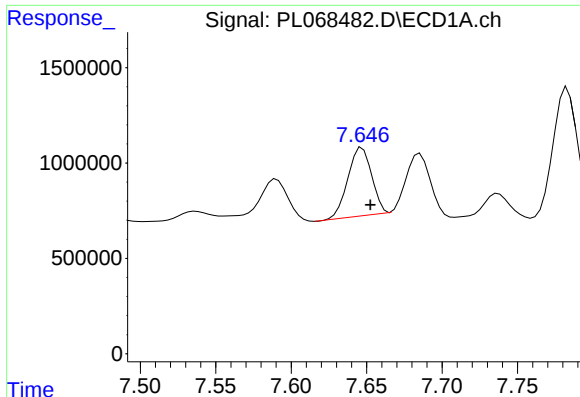
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 10960208
Conc: 19.08 ng/ml



#11 alpha-Chlordane

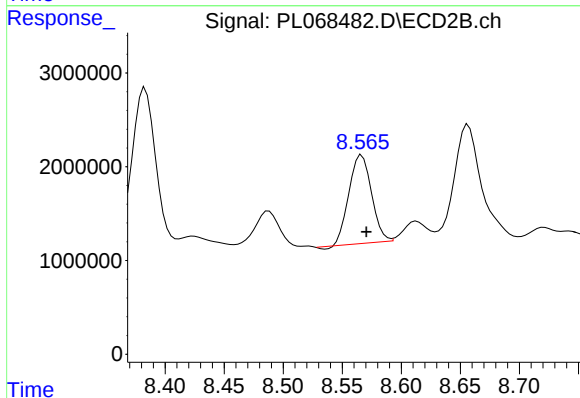
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 21923026
Conc: 19.49 ng/ml



#12 4,4'-DDE

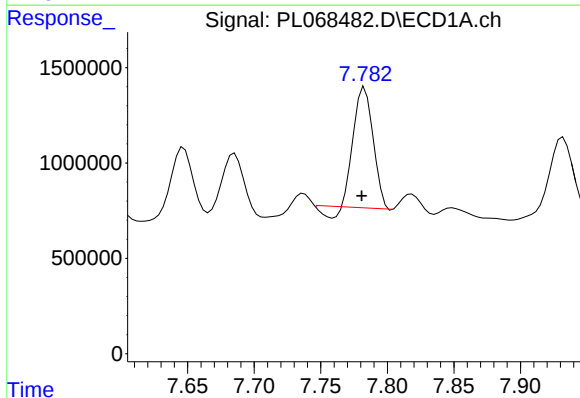
R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 3903346
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



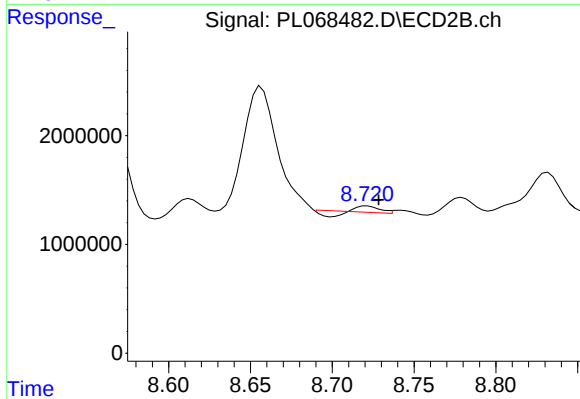
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 12467226
Conc: 12.10 ng/ml



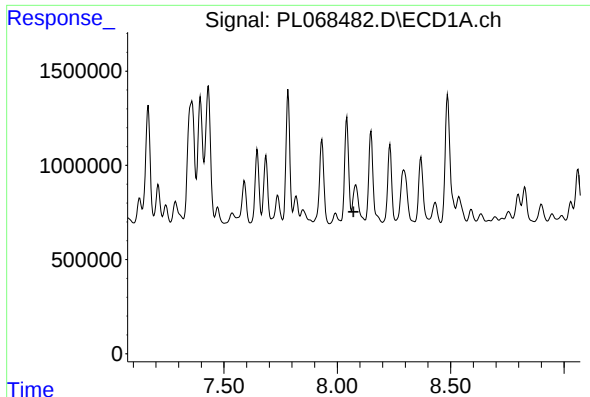
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 6122247
Conc: 11.37 ng/ml



#13 Dieldrin

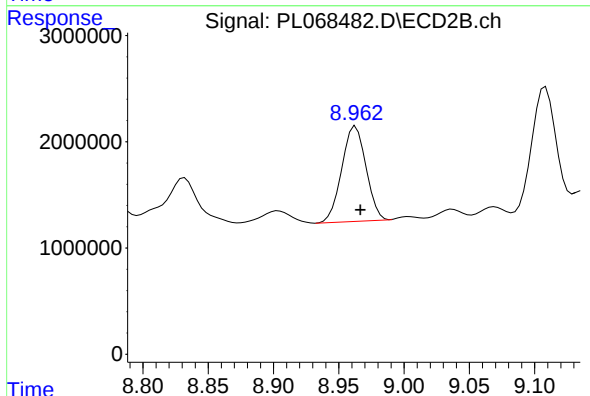
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 157156
Conc: 0.15 ng/ml



#14 Endrin

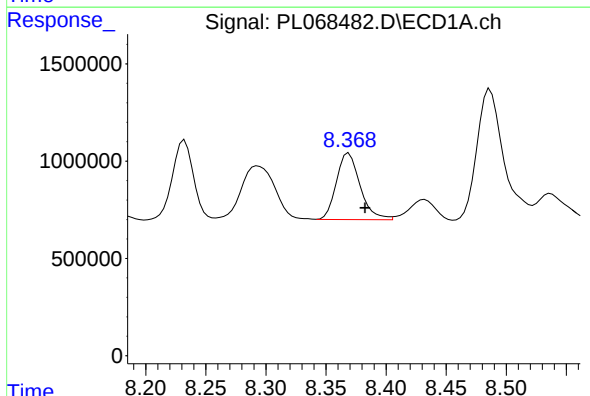
R.T.: 8.082 min
Delta R.T.: 0.010 min
Response: -3098777
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



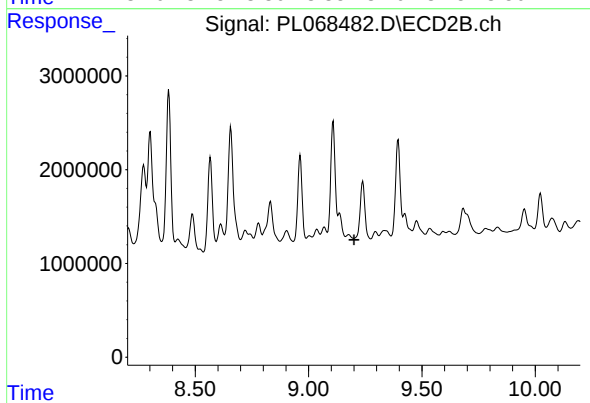
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 11576893
Conc: 12.95 ng/ml



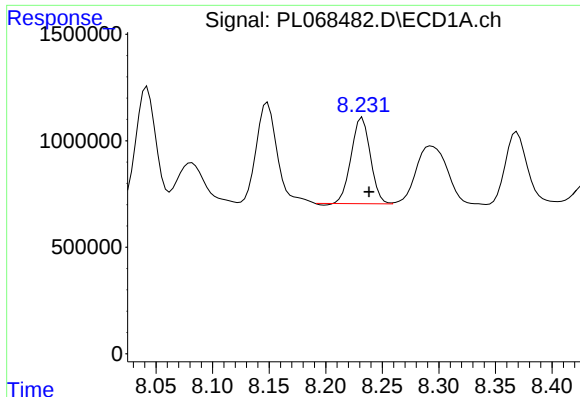
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.013 min
Response: 4693234
Conc: 9.51 ng/ml



#15 Endosulfan II

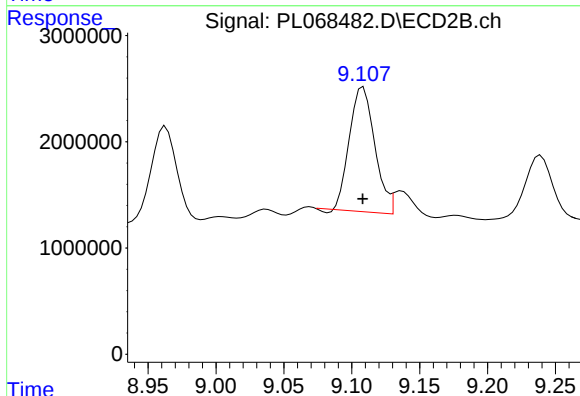
R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

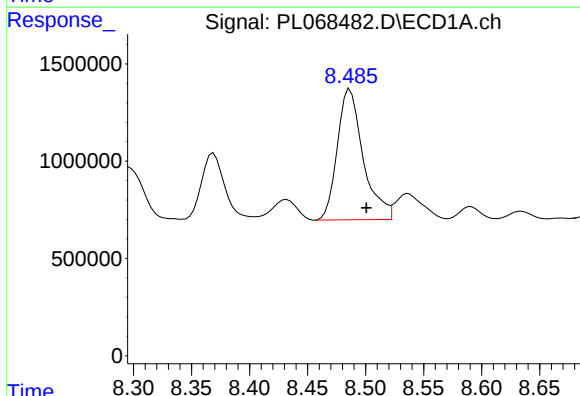
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 4738704
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



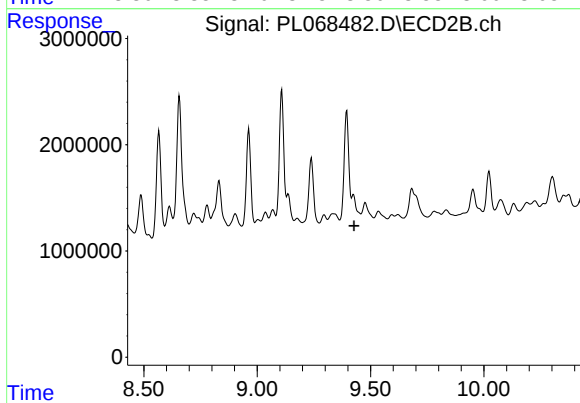
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 15192183
Conc: 17.84 ng/ml



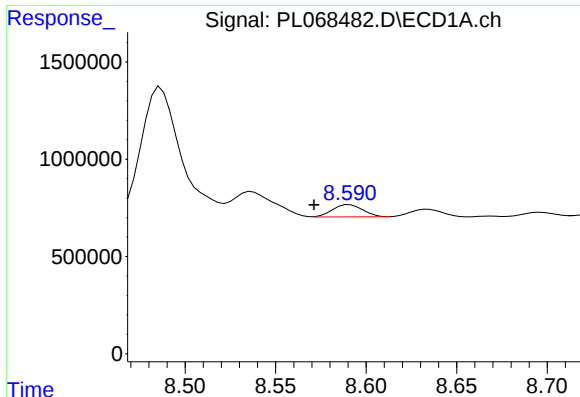
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.014 min
Response: 10436084
Conc: 20.81 ng/ml



#17 4,4'-DDT

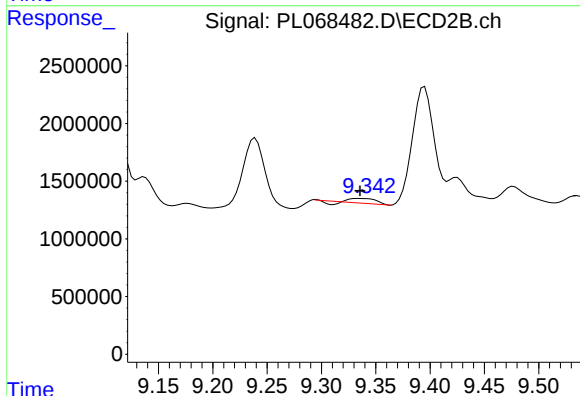
R.T.: 0.000 min
Exp R.T.: 9.427 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

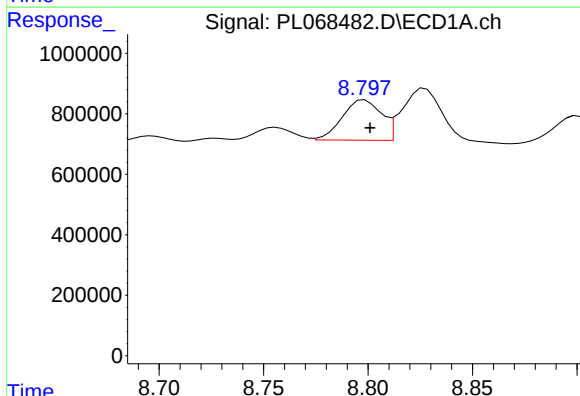
R.T.: 8.591 min
Delta R.T.: 0.020 min
Response: 727411
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



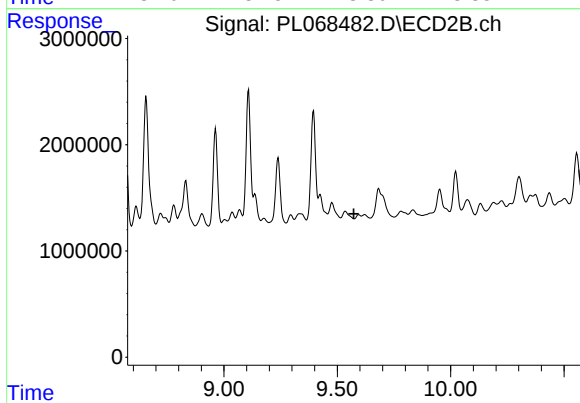
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 553588
Conc: 0.77 ng/ml



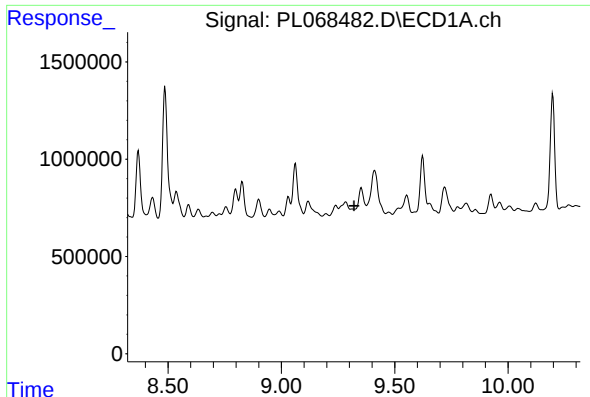
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 1729927
Conc: 3.29 ng/ml



#19 Endosulfan Sulfate

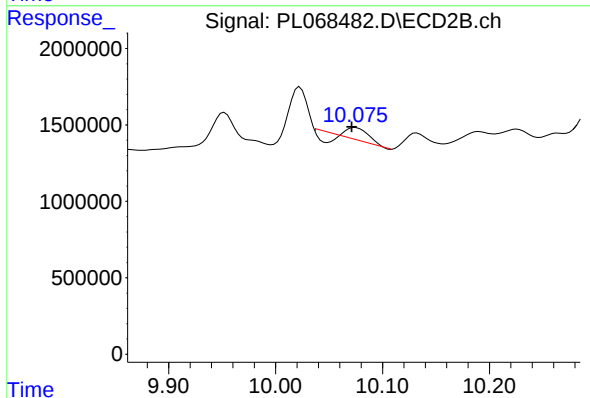
R.T.: 9.594 min
Delta R.T.: 0.022 min
Response: -286307
Conc: N.D.



#21 Endrin ketone

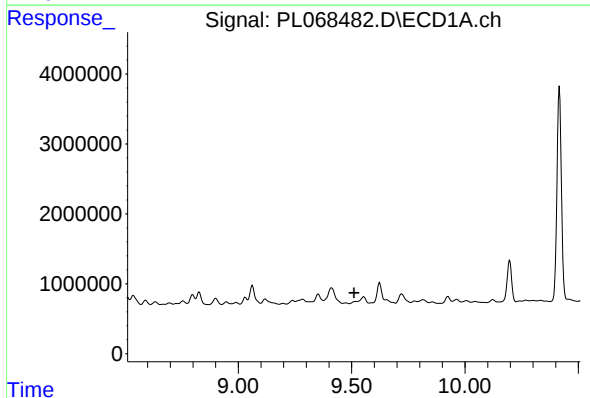
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



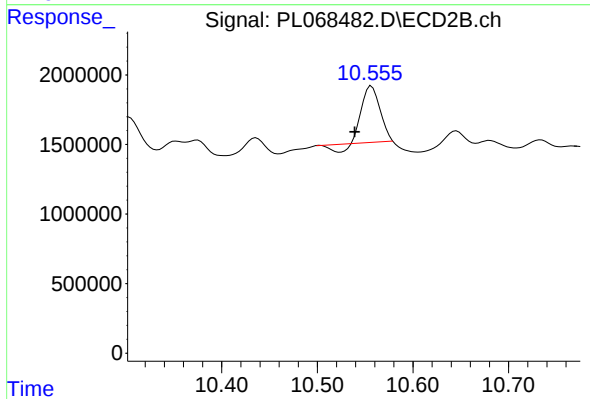
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 526997
Conc: 0.53 ng/ml



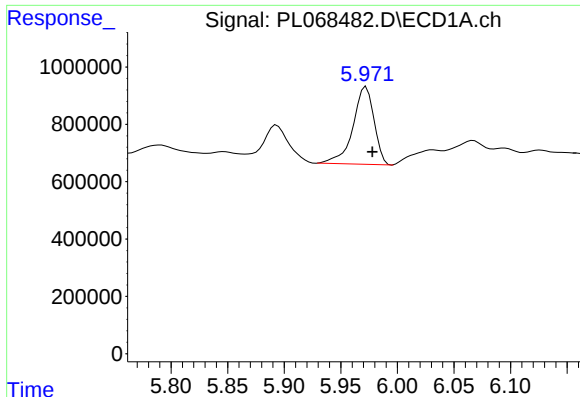
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

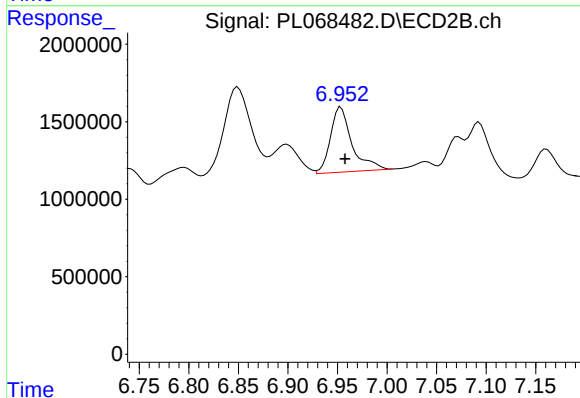
R.T.: 10.557 min
Delta R.T.: 0.017 min
Response: 4859617
Conc: 6.28 ng/ml



#23 Chlordane-1

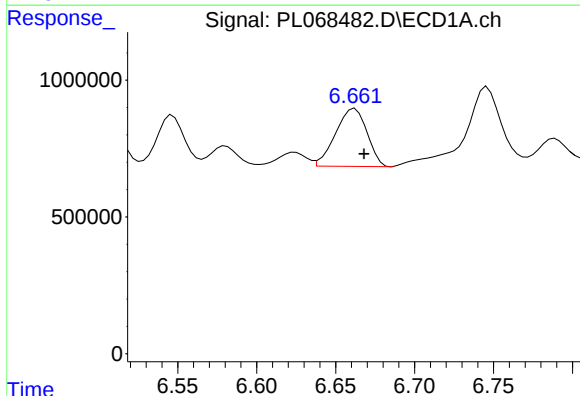
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 3509413
Conc: 233.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



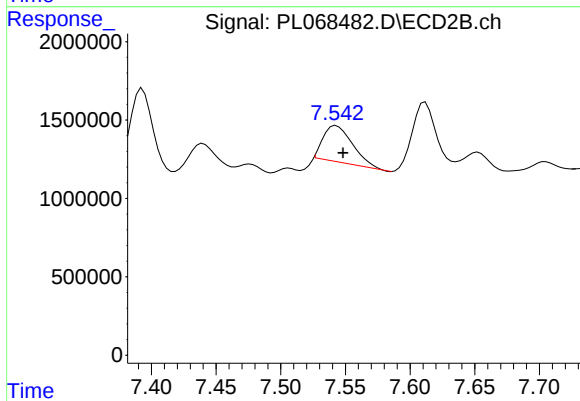
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 6349323
Conc: 156.74 ng/ml



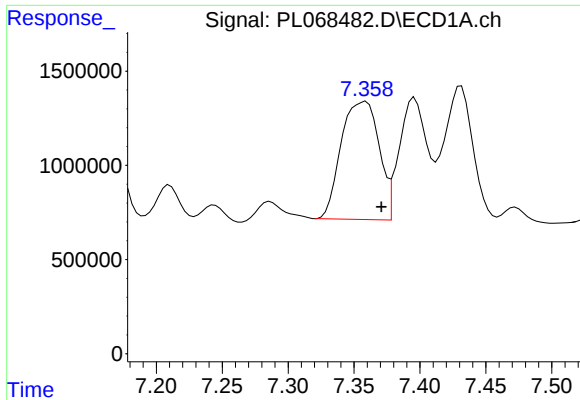
#24 Chlordane-2

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 2932615
Conc: 136.74 ng/ml



#24 Chlordane-2

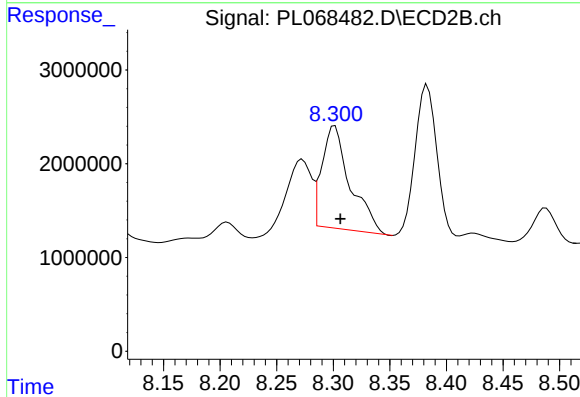
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 3658621
Conc: 87.94 ng/ml



#25 Chlordane-3

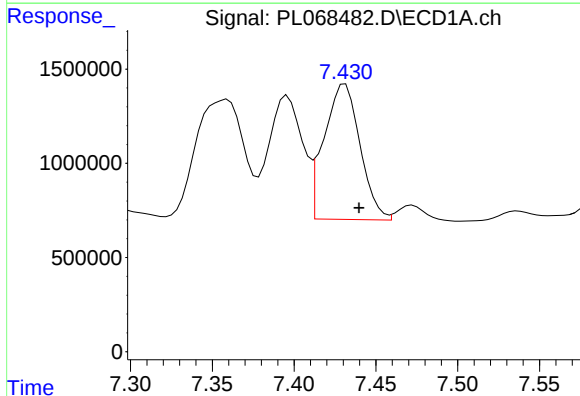
R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 12501927
Conc: 232.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



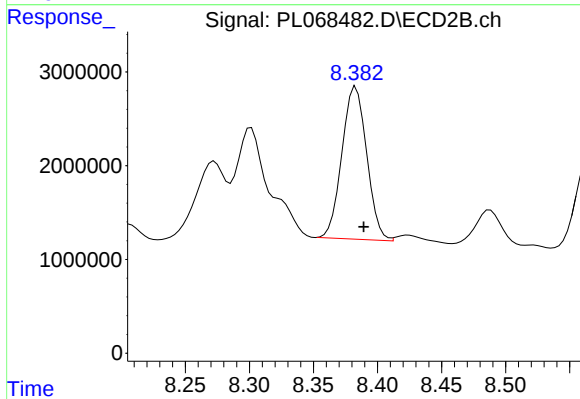
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 18955770
Conc: 122.40 ng/ml



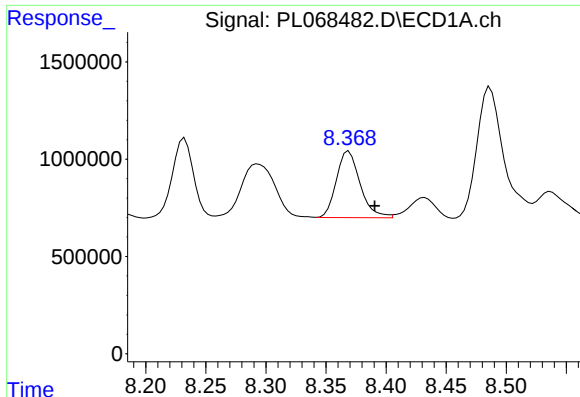
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 10960208
Conc: 194.12 ng/ml



#26 Chlordane-4

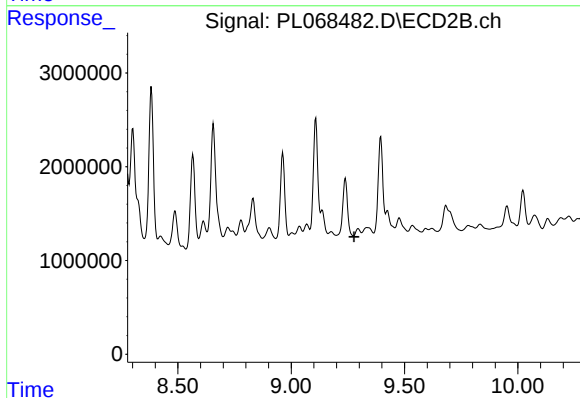
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 21923026
Conc: 116.93 ng/ml



#27 Chlordane-5

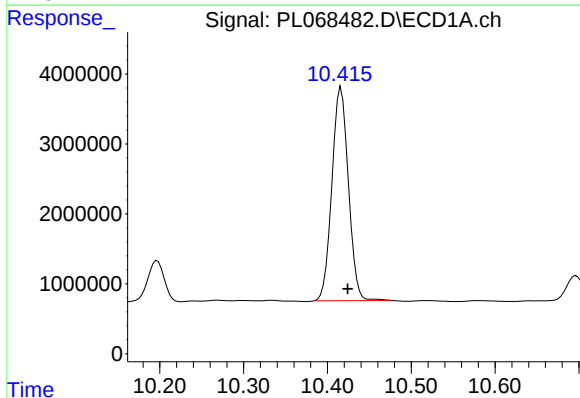
R.T.: 8.369 min
Delta R.T.: -0.022 min
Response: 4693234
Conc: 233.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



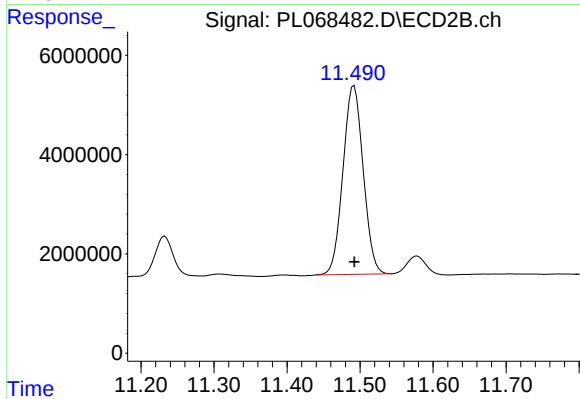
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 41685396
Conc: 74.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 73032585
Conc: 81.88 ng/ml