

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 01:01
 Operator : AR\AJ
 Sample : M2674-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:27:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.530	8735496	10081445	15.889	10.694 #
28)	SA Decachlor...	10.220	11.426	13970875	19455776	19.714	19.533
Target Compounds							
2)	A alpha-BHC	5.188	6.113	2396889	63003211	3.259	50.954 #
3)	MA gamma-BHC...	5.593	6.479f	5696733	7729479	7.601	6.556
4)	MA Heptachlor	5.988f	7.151	8373131	937893	11.101	0.841 #
5)	MB Aldrin	6.342	7.540	15524296	2132915	21.099	1.971 #
6)	B beta-BHC	5.988	0.000	8373131	0	23.401	N.D. #
7)	B delta-BHC	6.221f	7.021	22373339	21990163	30.292	18.707 #
8)	B Heptachlo...	6.913	8.001	416783	5124254	0.596	5.115 #
9)	A Endosulfan I	7.314	8.413f	4635299	80272881	6.895	87.909 #
10)	B gamma-Chl...	7.178	8.268	2003508	-944917	2.763	N.D. #
11)	B alpha-Chl...	7.241	8.328	917177	4550862	1.253	4.508 #
12)	B 4,4'-DDE	7.487	0.000	11141224	0	16.746	N.D. #
13)	MA Dieldrin	7.594	8.691	40912268	13474400	58.362	14.836 #
15)	B Endosulfa...	0.000	9.157	0	841138	N.D.	1.055 #
16)	A 4,4'-DDD	0.000	9.051f	0	7254303	N.D.	10.200 #
17)	MA 4,4'-DDT	8.329	9.411f	605277	1178989	1.040	1.608 #
18)	B Endrin al...	8.394f	9.311f	16338045	-847866	32.271	N.D. #
19)	B Endosulfa...	0.000	9.545	0	1087409	N.D.	1.369 #
20)	A Methoxychlor	8.901	0.000	1026834	0	2.889	N.D. #
21)	B Endrin ke...	0.000	10.008f	0	1550833	N.D.	1.711 #
22)	Mirex	9.328f	10.503	234969	826699	0.373	1.094 #
23)	Chlordane-1	5.811	6.895f	6346201	882795	343.003	31.263 #
24)	Chlordane-2	6.467f	7.491	2091331	11228765	78.098	308.092 #
25)	Chlordane-3	7.178	8.268	2003508	-944917	29.818	N.D. #
26)	Chlordane-4	7.241	8.328	917177	4550862	12.551	28.074 #
27)	Chlordane-5	0.000	9.228	0	1880853	N.D.	64.684 #

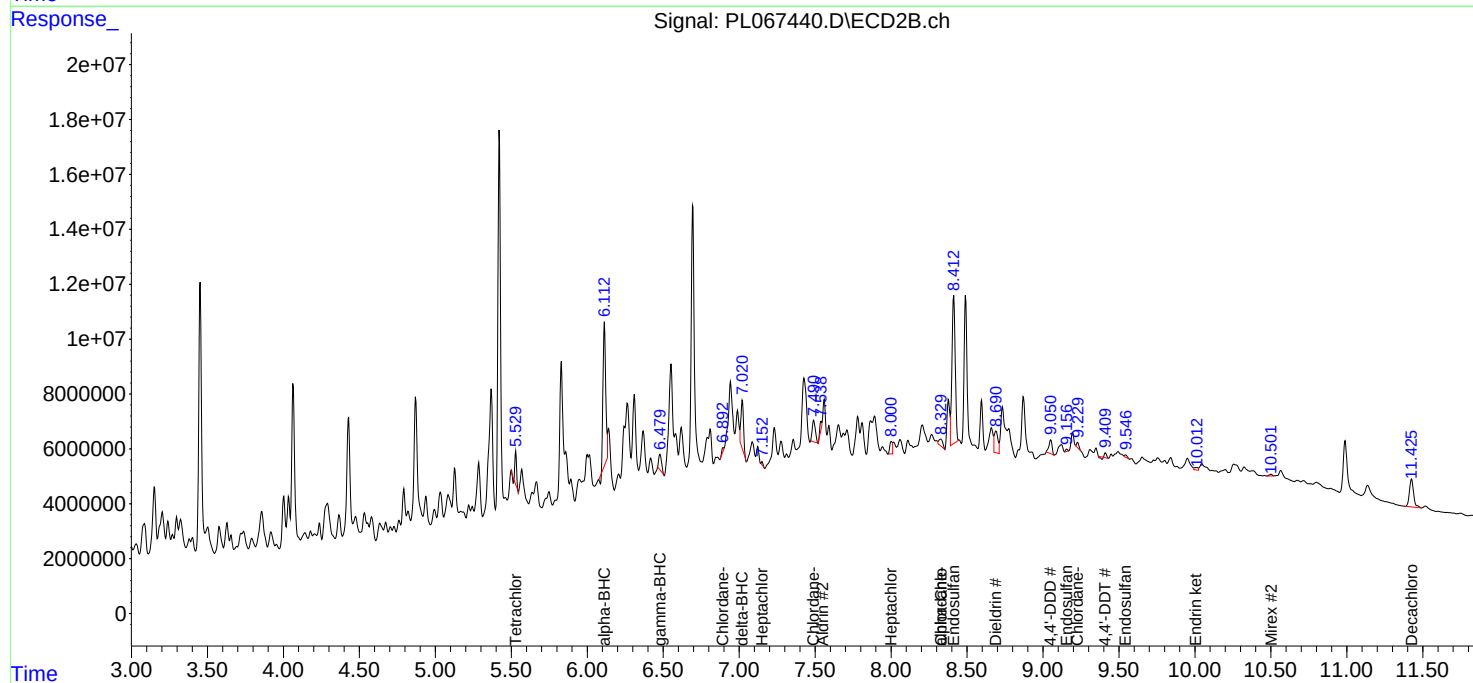
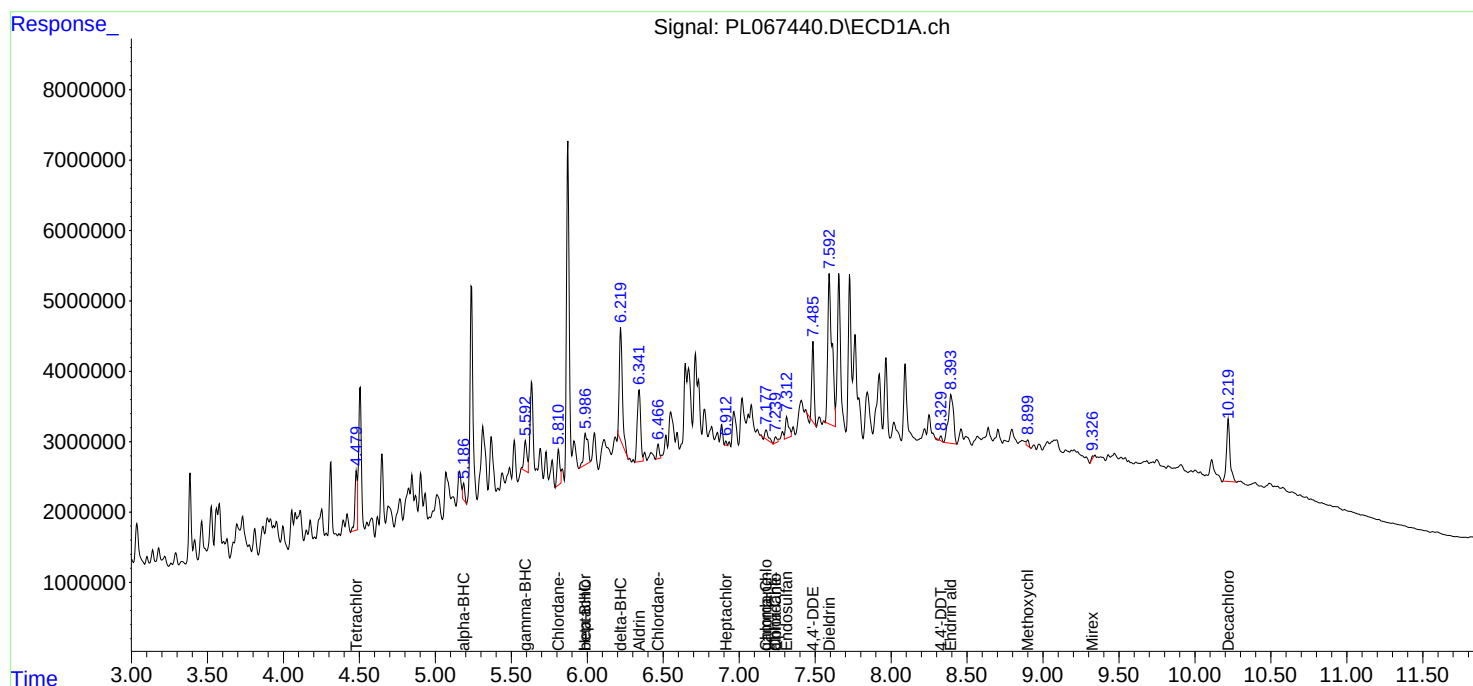
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

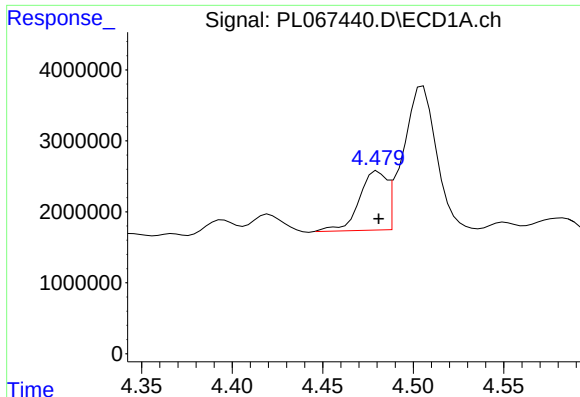
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 01:01
 Operator : AR\AJ
 Sample : M2674-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:27:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
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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

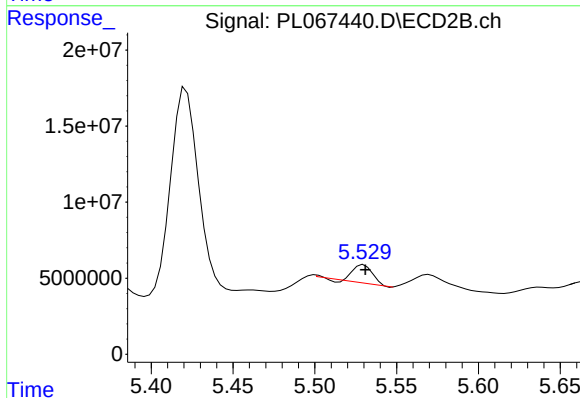




#1 Tetrachloro-m-xylene

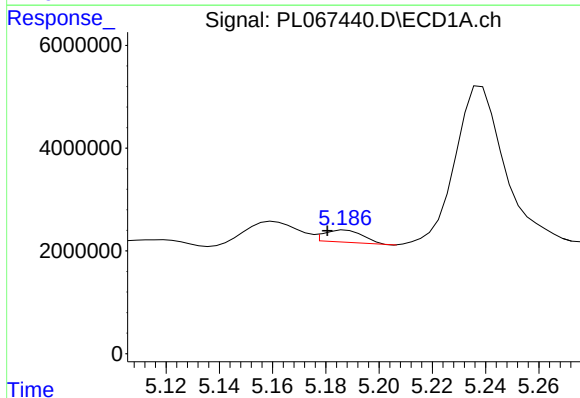
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8735496
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



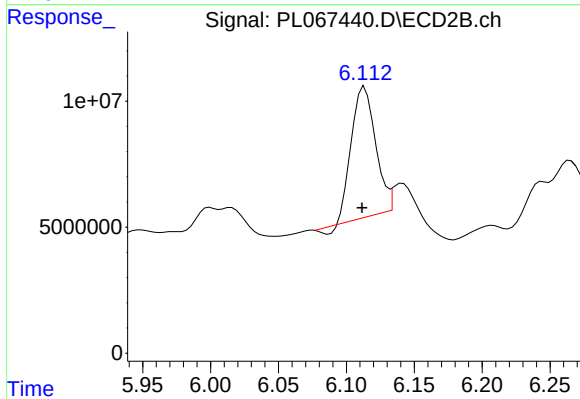
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 10081445
Conc: 10.69 ng/ml



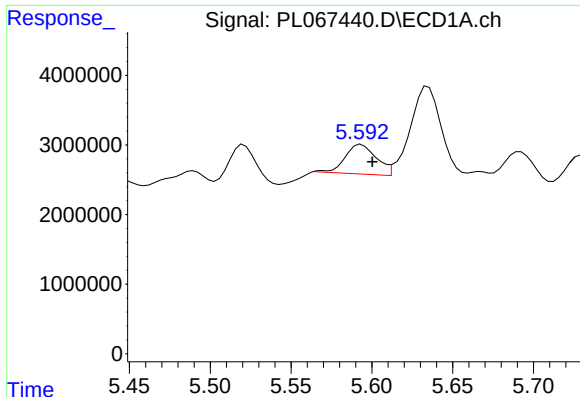
#2 alpha-BHC

R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 2396889
Conc: 3.26 ng/ml



#2 alpha-BHC

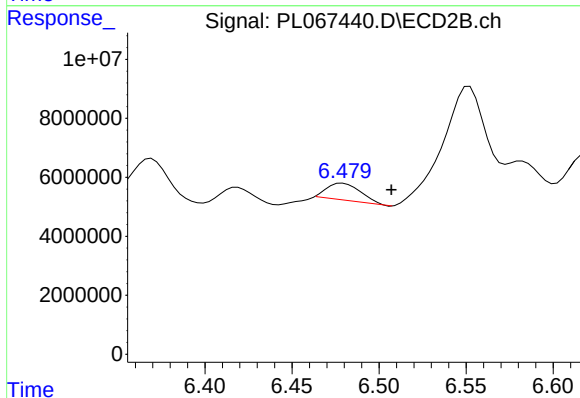
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 63003211
Conc: 50.95 ng/ml



#3 gamma-BHC (Lindane)

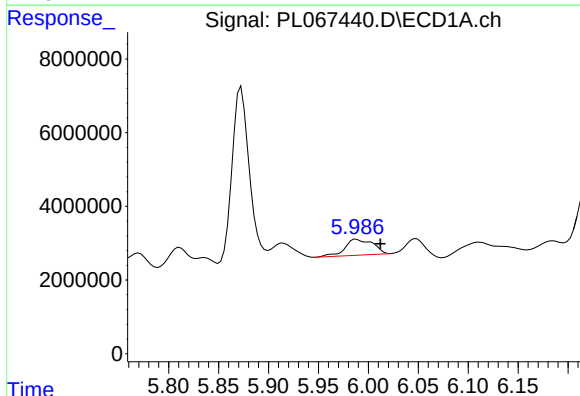
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 5696733
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



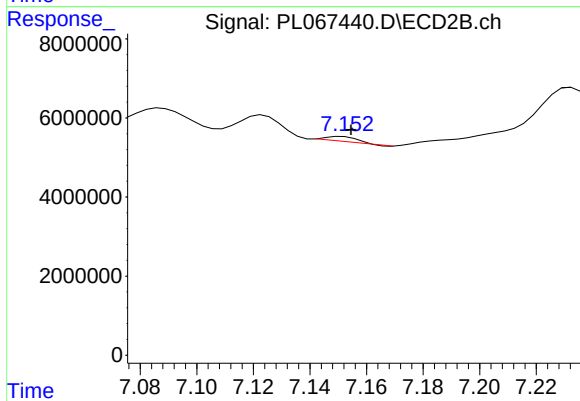
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: -0.028 min
Response: 7729479
Conc: 6.56 ng/ml



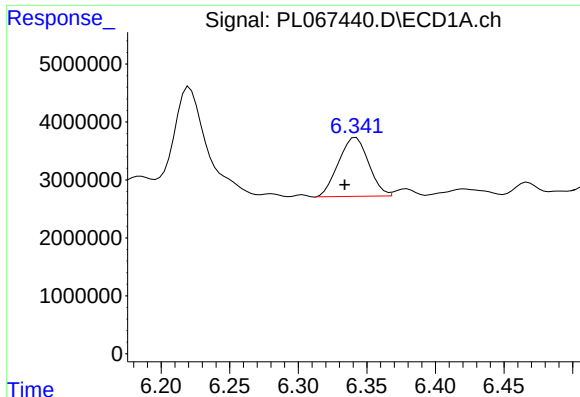
#4 Heptachlor

R.T.: 5.988 min
Delta R.T.: -0.024 min
Response: 8373131
Conc: 11.10 ng/ml



#4 Heptachlor

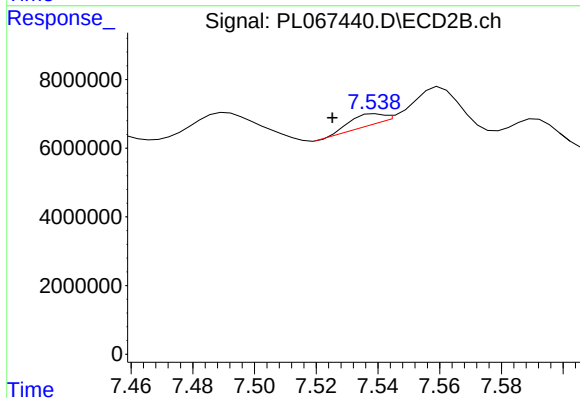
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 937893
Conc: 0.84 ng/ml



#5 Aldrin

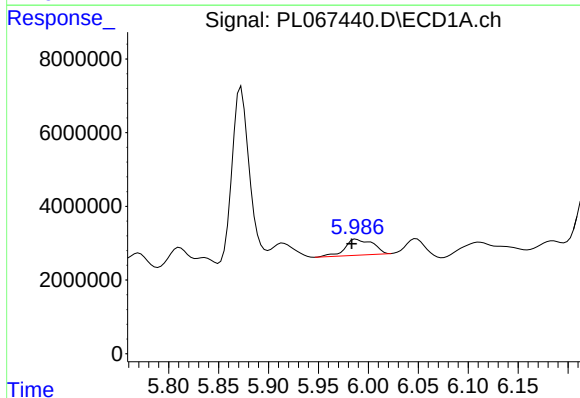
R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 15524296
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



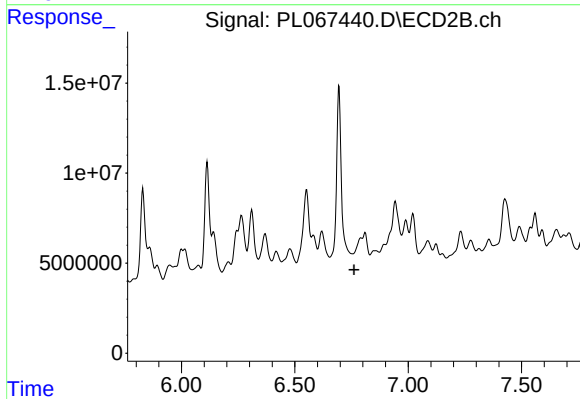
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: 0.014 min
Response: 2132915
Conc: 1.97 ng/ml



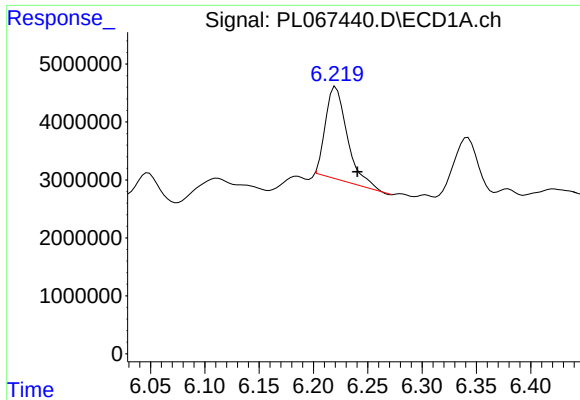
#6 beta-BHC

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 8373131
Conc: 23.40 ng/ml



#6 beta-BHC

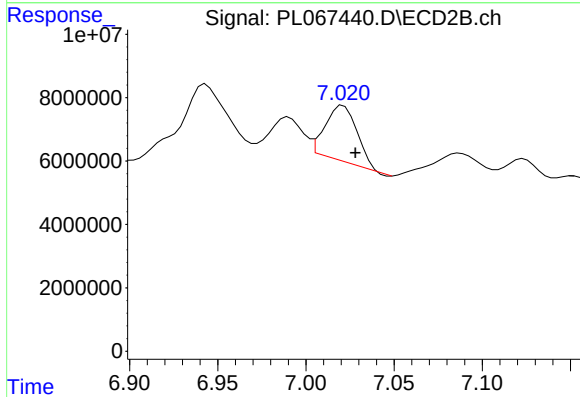
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

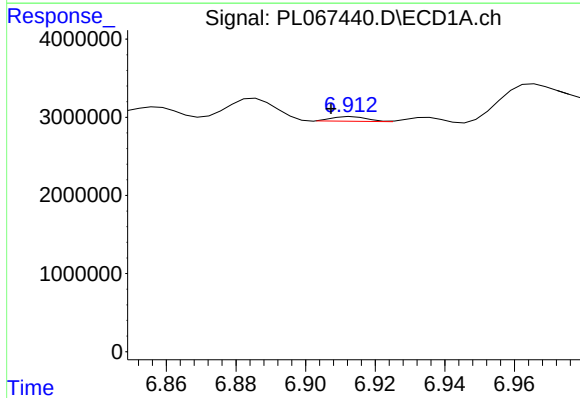
R.T.: 6.221 min
Delta R.T.: -0.020 min
Response: 22373339
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



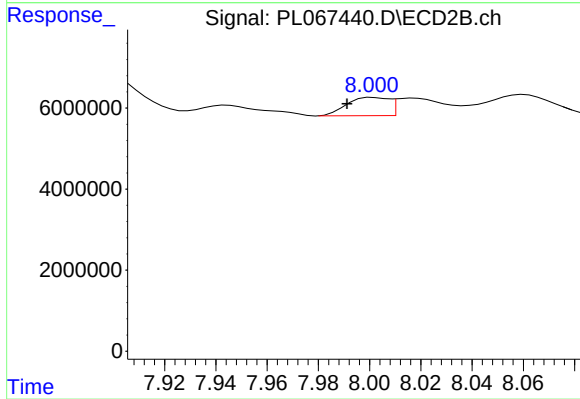
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 21990163
Conc: 18.71 ng/ml



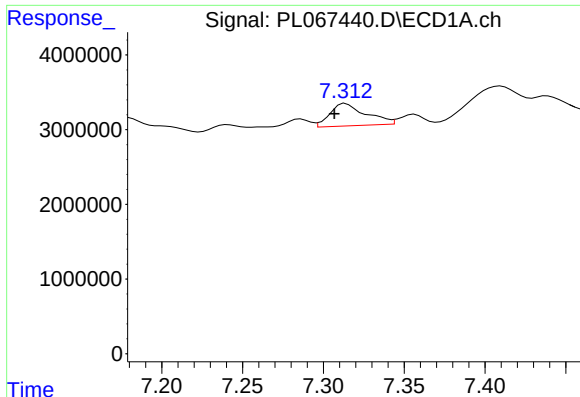
#8 Heptachlor epoxide

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 416783
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

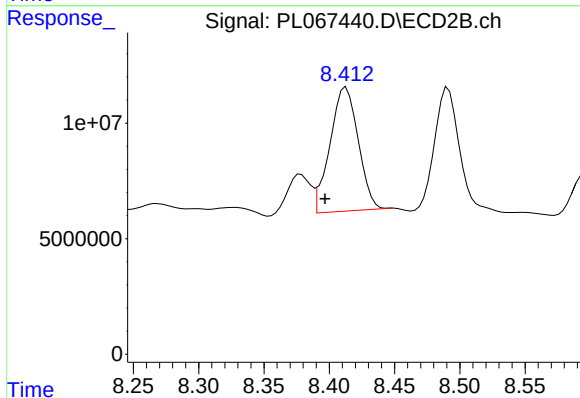
R.T.: 8.001 min
Delta R.T.: 0.010 min
Response: 5124254
Conc: 5.12 ng/ml



#9 Endosulfan I

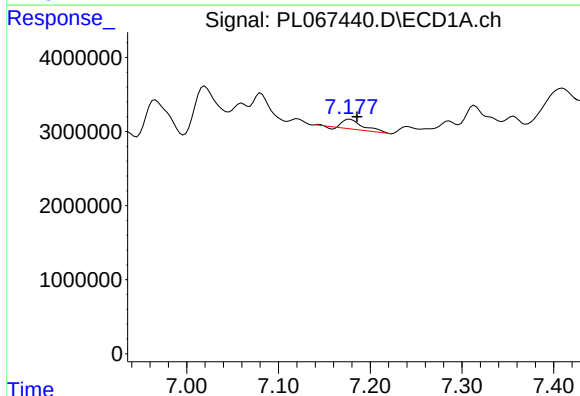
R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 4635299
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



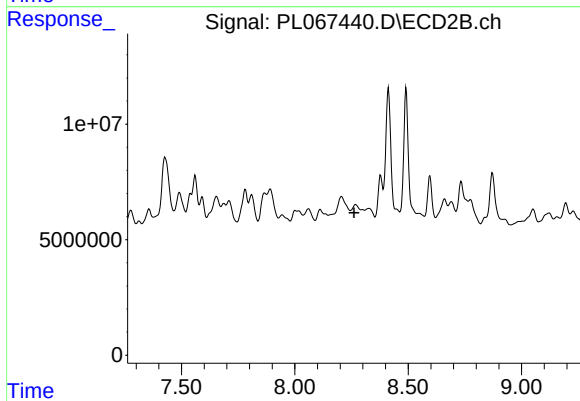
#9 Endosulfan I

R.T.: 8.413 min
Delta R.T.: 0.016 min
Response: 80272881
Conc: 87.91 ng/ml



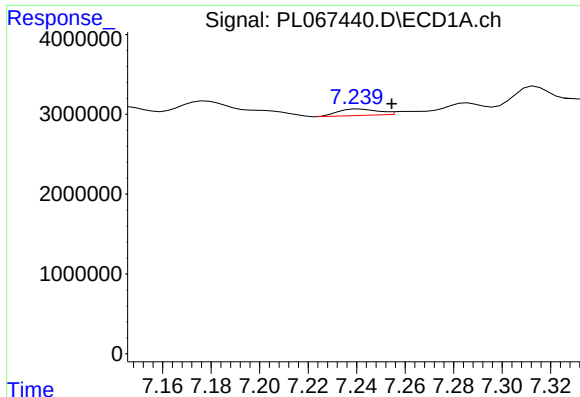
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 2003508
Conc: 2.76 ng/ml



#10 gamma-Chlordane

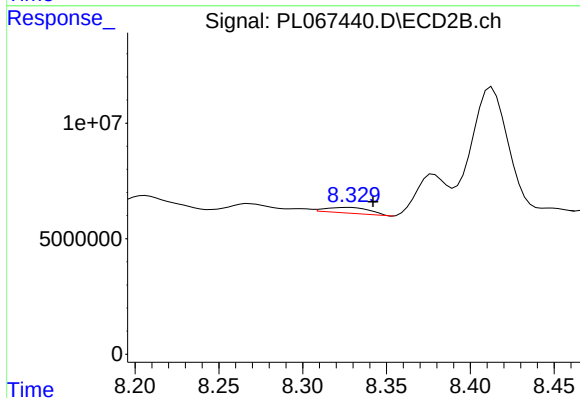
R.T.: 8.268 min
Delta R.T.: 0.007 min
Response: -944917
Conc: N.D.



#11 alpha-Chlordane

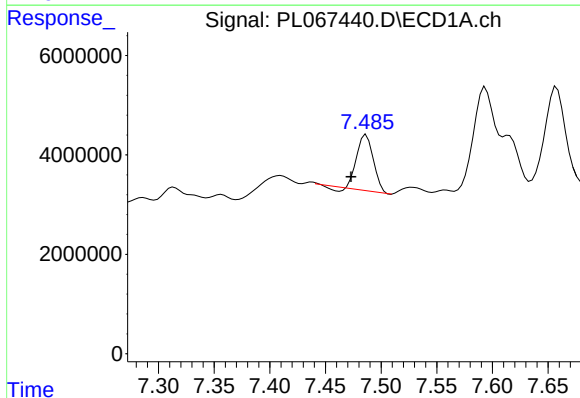
R.T.: 7.241 min
Delta R.T.: -0.013 min
Response: 917177
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



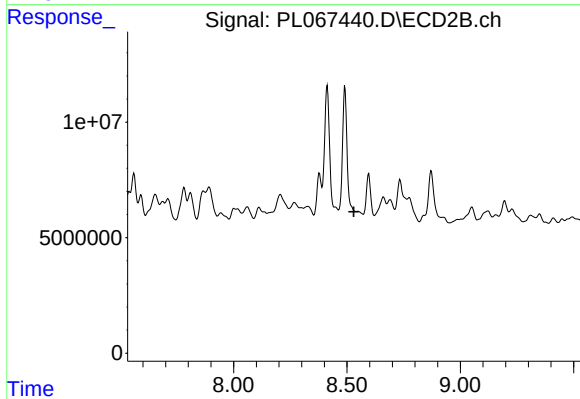
#11 alpha-Chlordane

R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 4550862
Conc: 4.51 ng/ml



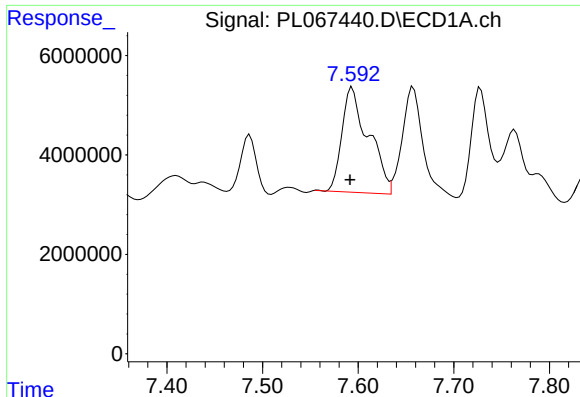
#12 4,4'-DDE

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 11141224
Conc: 16.75 ng/ml



#12 4,4'-DDE

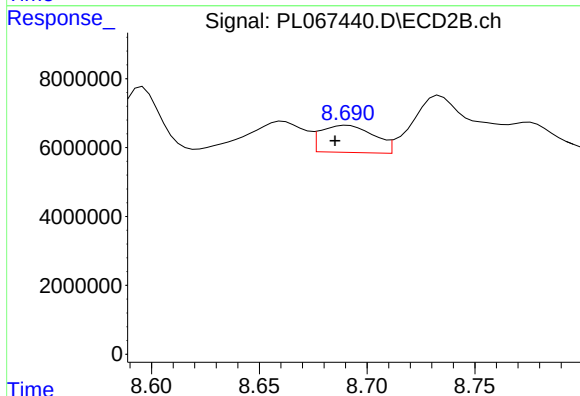
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#13 Dieldrin

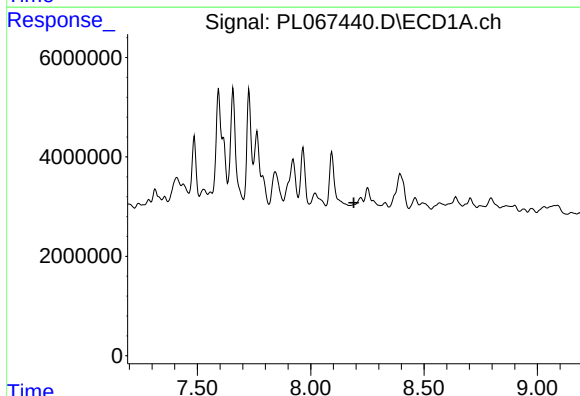
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 40912268
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



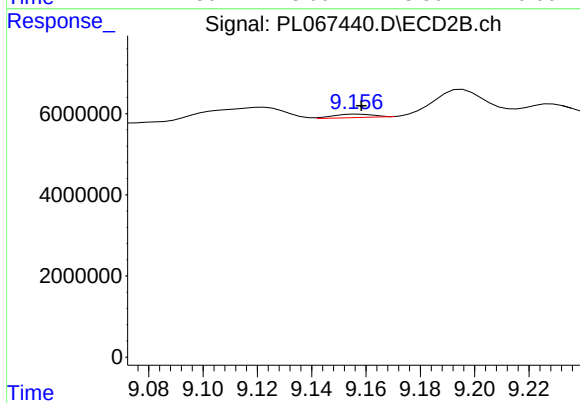
#13 Dieldrin

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 13474400
Conc: 14.84 ng/ml



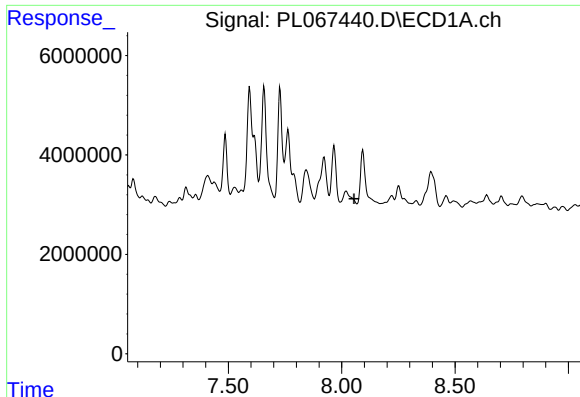
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#15 Endosulfan II

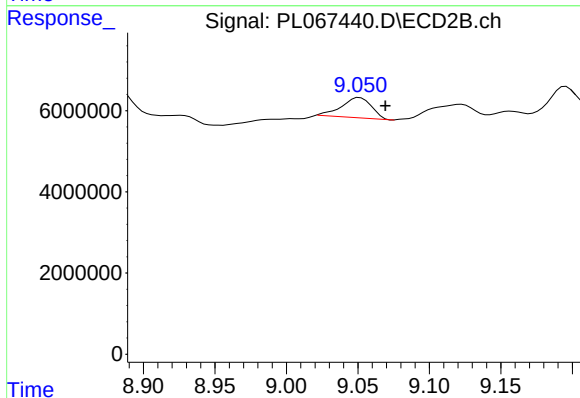
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 841138
Conc: 1.05 ng/ml



#16 4,4'-DDD

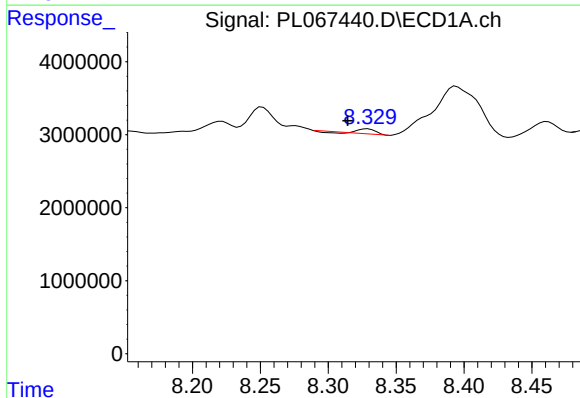
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



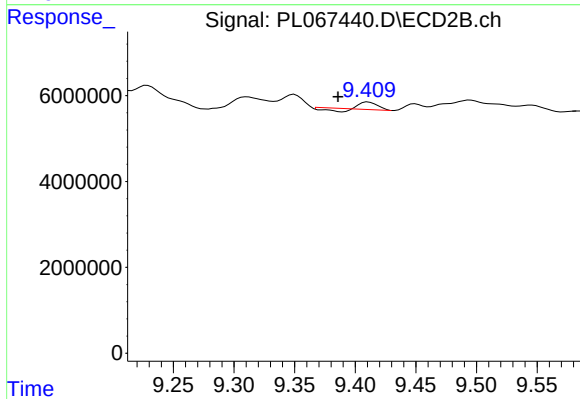
#16 4,4'-DDD

R.T.: 9.051 min
Delta R.T.: -0.018 min
Response: 7254303
Conc: 10.20 ng/ml



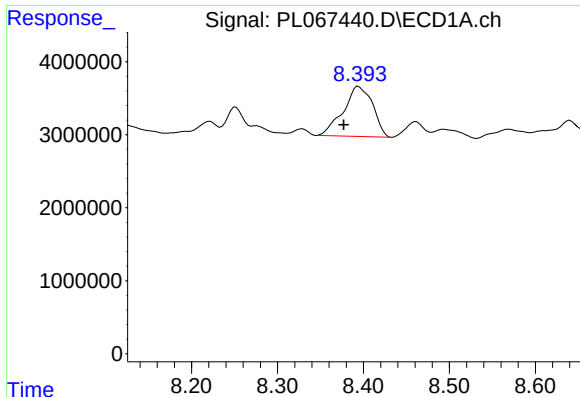
#17 4,4'-DDT

R.T.: 8.329 min
Delta R.T.: 0.015 min
Response: 605277
Conc: 1.04 ng/ml



#17 4,4'-DDT

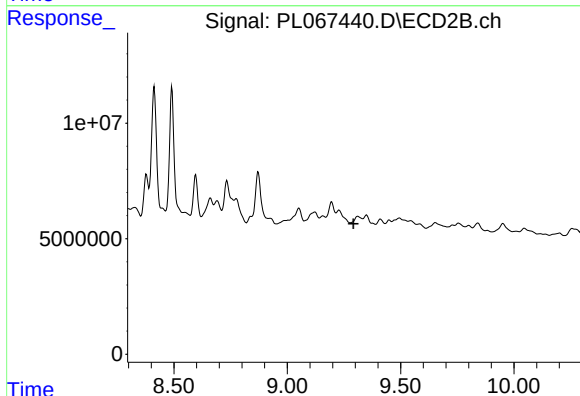
R.T.: 9.411 min
Delta R.T.: 0.025 min
Response: 1178989
Conc: 1.61 ng/ml



#18 Endrin aldehyde

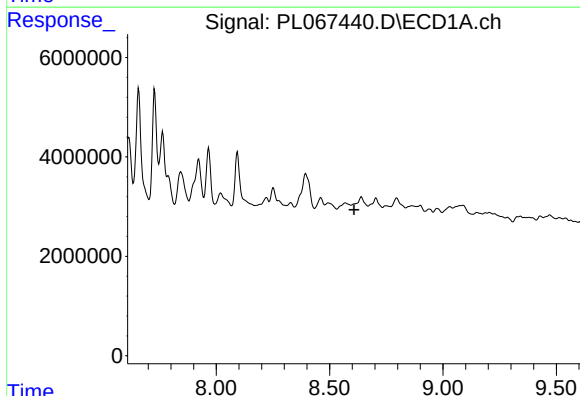
R.T.: 8.394 min
Delta R.T.: 0.017 min
Response: 16338045
Conc: 32.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



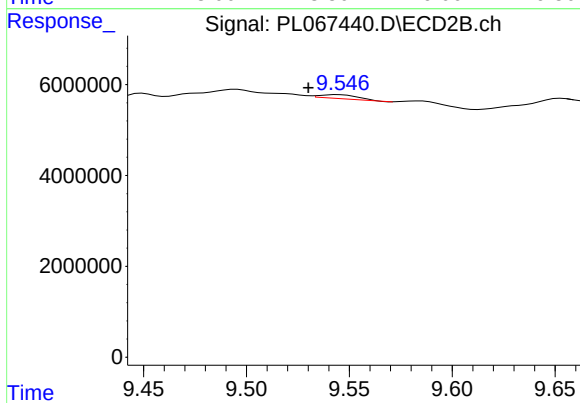
#18 Endrin aldehyde

R.T.: 9.311 min
Delta R.T.: 0.019 min
Response: -847866
Conc: N.D.



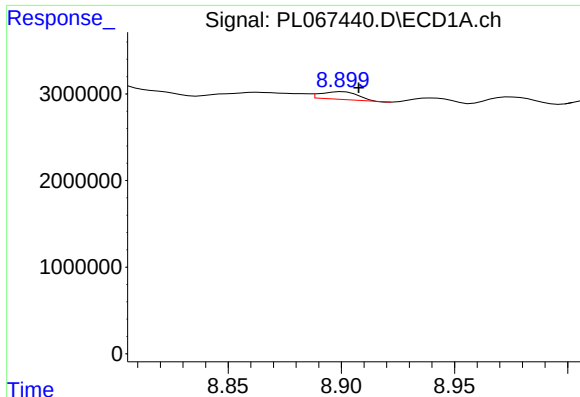
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

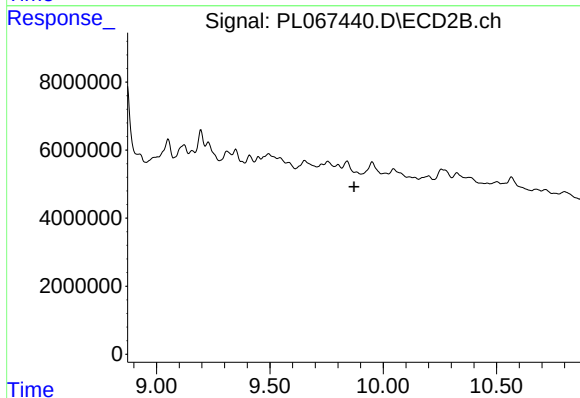
R.T.: 9.545 min
Delta R.T.: 0.015 min
Response: 1087409
Conc: 1.37 ng/ml



#20 Methoxychlor

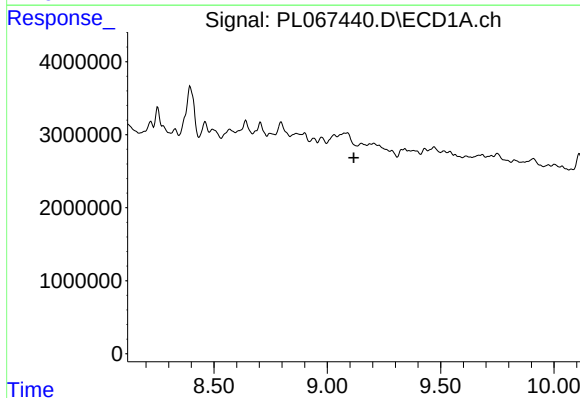
R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 1026834
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



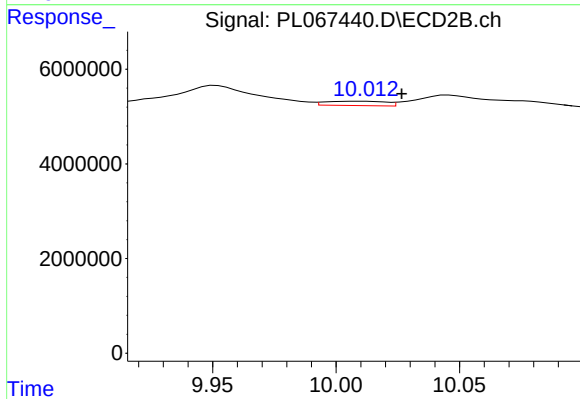
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



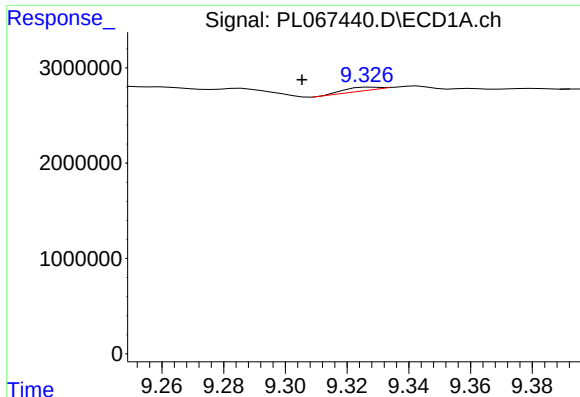
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

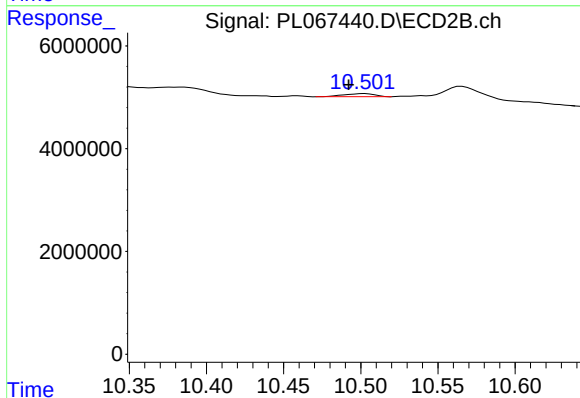
R.T.: 10.008 min
Delta R.T.: -0.019 min
Response: 1550833
Conc: 1.71 ng/ml



#22 Mirex

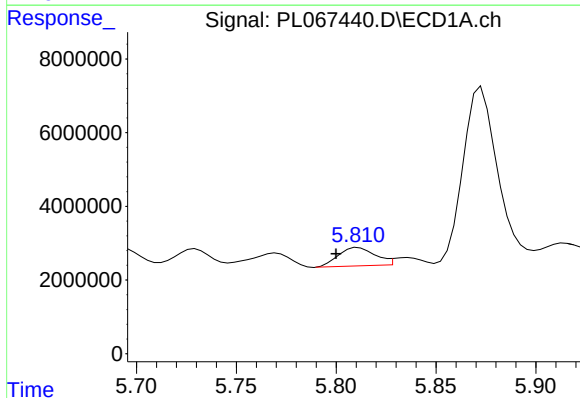
R.T.: 9.328 min
Delta R.T.: 0.023 min
Response: 234969
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



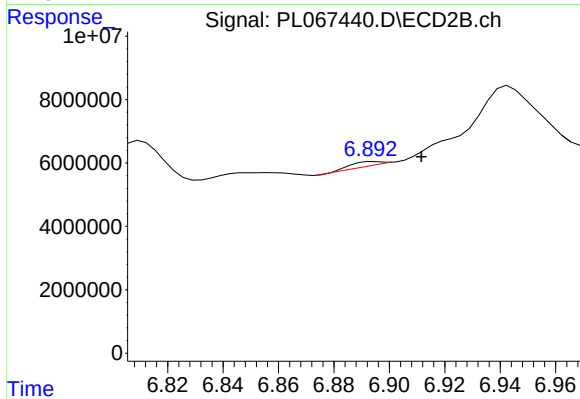
#22 Mirex

R.T.: 10.503 min
Delta R.T.: 0.010 min
Response: 826699
Conc: 1.09 ng/ml



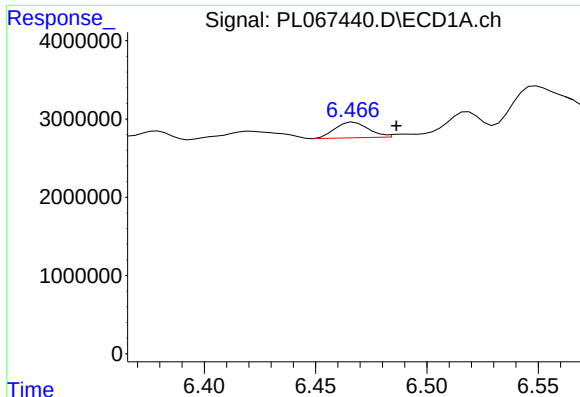
#23 Chlordane-1

R.T.: 5.811 min
Delta R.T.: 0.011 min
Response: 6346201
Conc: 343.00 ng/ml



#23 Chlordane-1

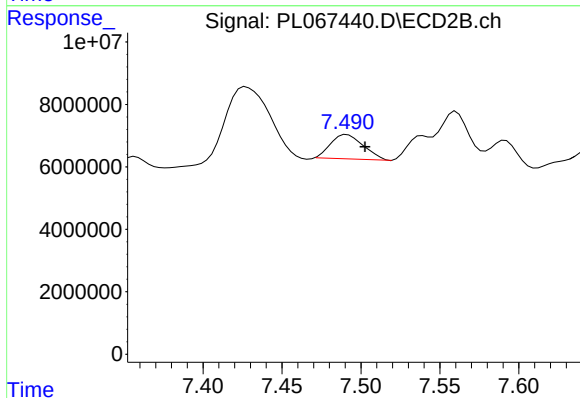
R.T.: 6.895 min
Delta R.T.: -0.017 min
Response: 882795
Conc: 31.26 ng/ml



#24 Chlordane-2

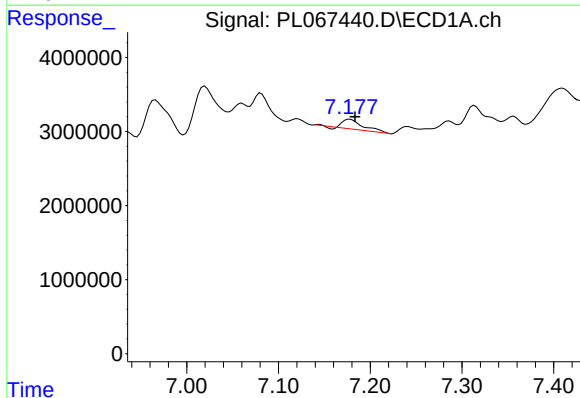
R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 2091331
Conc: 78.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



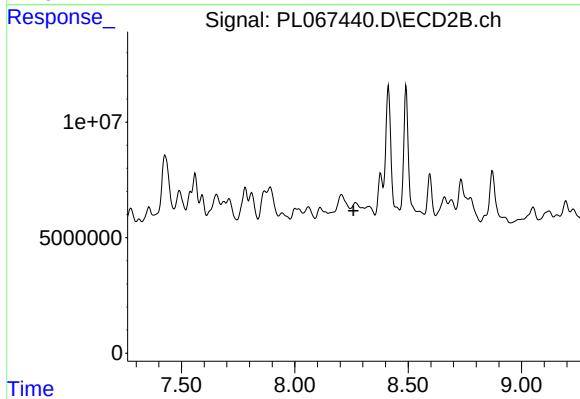
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: -0.011 min
Response: 11228765
Conc: 308.09 ng/ml



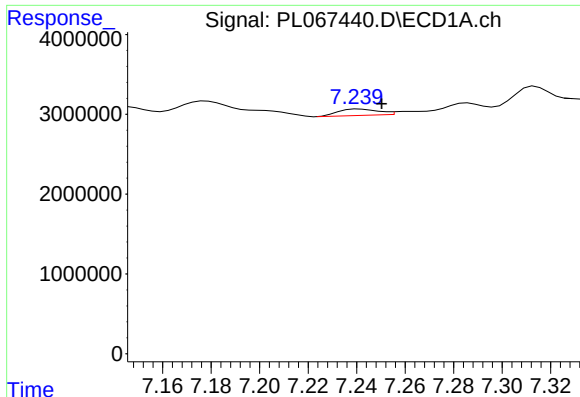
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 2003508
Conc: 29.82 ng/ml



#25 Chlordane-3

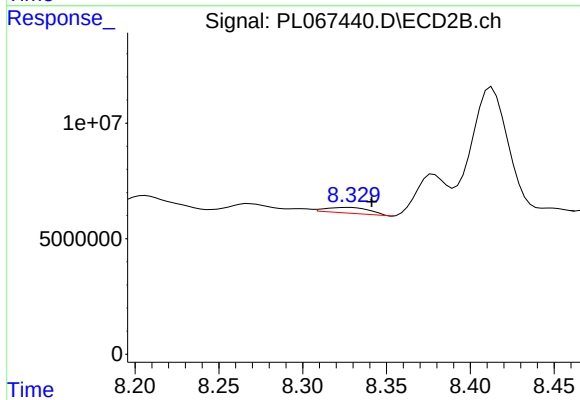
R.T.: 8.268 min
Delta R.T.: 0.009 min
Response: -944917
Conc: N.D.



#26 Chlordane-4

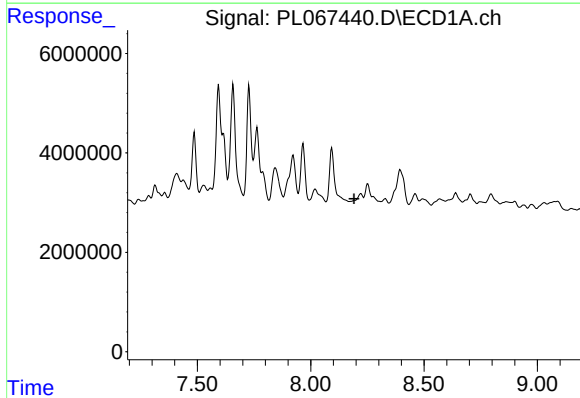
R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 917177
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



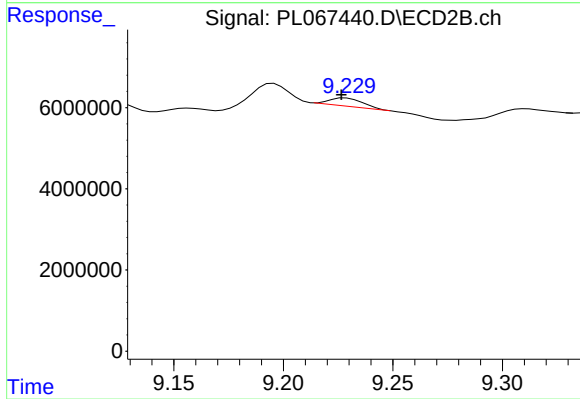
#26 Chlordane-4

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 4550862
Conc: 28.07 ng/ml



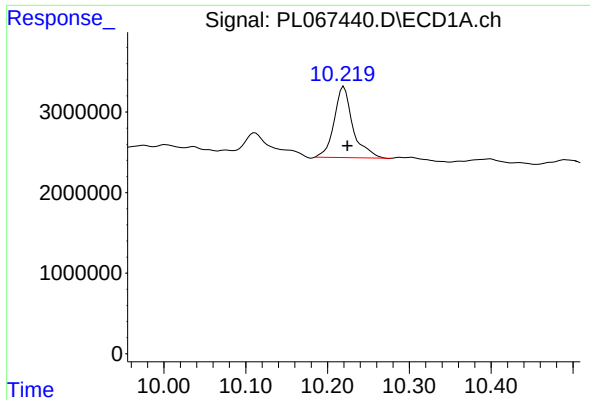
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#27 Chlordane-5

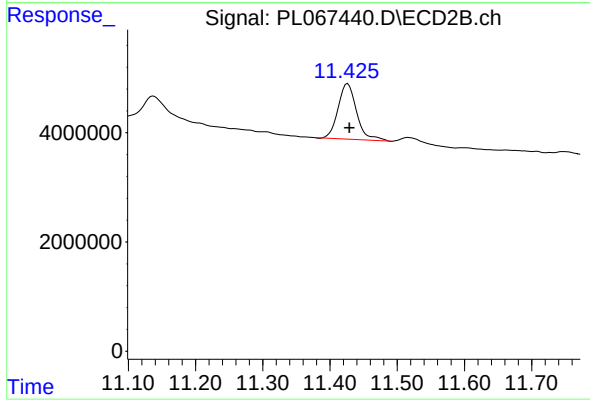
R.T.: 9.228 min
Delta R.T.: 0.002 min
Response: 1880853
Conc: 64.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 13970875
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 19455776
Conc: 19.53 ng/ml