

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 00:12
 Operator : AR\AJ
 Sample : M2674-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:26:18 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	5.529	9479838	14381999	17.243	15.256
28)	SA Decachlor...	10.219	11.427	14150687	21812616	19.968	21.899
Target Compounds							
2)	A alpha-BHC	5.188	6.113	2253188	53087805	3.063	42.935 #
3)	MA gamma-BHC...	5.592	0.000	4172801	0	5.568	N.D. #
4)	MA Heptachlor	6.001	7.153	2446892	948865	3.244	0.851 #
5)	MB Aldrin	6.342	0.000	23651744	0	32.145	N.D. #
6)	B beta-BHC	5.987	0.000	2989833	0	8.356	N.D. #
7)	B delta-BHC	6.221f	7.021	14572837	18061340	19.731	15.365
8)	B Heptachlo...	6.913	7.999	493221	6357487	0.705	6.346 #
9)	A Endosulfan I	7.314	8.413f	3863481	67490152	5.747	73.911 #
10)	B gamma-Chl...	7.175	8.272	1841572	-733804	2.540	N.D. #
11)	B alpha-Chl...	7.242	0.000	1327257	0	1.813	N.D. #
12)	B 4,4'-DDE	7.487	0.000	13739087	0	20.651	N.D. #
13)	MA Dieldrin	7.593	8.687	29228069	9035482	41.695	9.948 #
15)	B Endosulfa...	0.000	9.158	0	689965	N.D.	0.865 #
16)	A 4,4'-DDD	0.000	9.051f	0	5893027	N.D.	8.286 #
17)	MA 4,4'-DDT	8.328	9.411f	270015	-177721	0.464	N.D. #
18)	B Endrin al...	8.392f	9.311f	11346981	-1459426	22.413	N.D. #
19)	B Endosulfa...	8.611	0.000	760013	0	1.197	N.D. #
20)	A Methoxychlor	8.900	0.000	844771	0	2.376	N.D. #
21)	B Endrin ke...	0.000	10.044f	0	1368414	N.D.	1.510 #
22)	Mirex	0.000	10.501	0	1542420	N.D.	2.040 #
23)	Chlordane-1	5.811	6.892f	4634055	2912276	250.464	103.133 #
24)	Chlordane-2	6.468f	7.491	3298185	12906551	123.167	354.126 #
25)	Chlordane-3	7.175	8.272	1841572	-733804	27.408	N.D. #
26)	Chlordane-4	7.242	0.000	1327257	0	18.162	N.D. #
27)	Chlordane-5	0.000	9.227	0	881029	N.D.	30.299 #

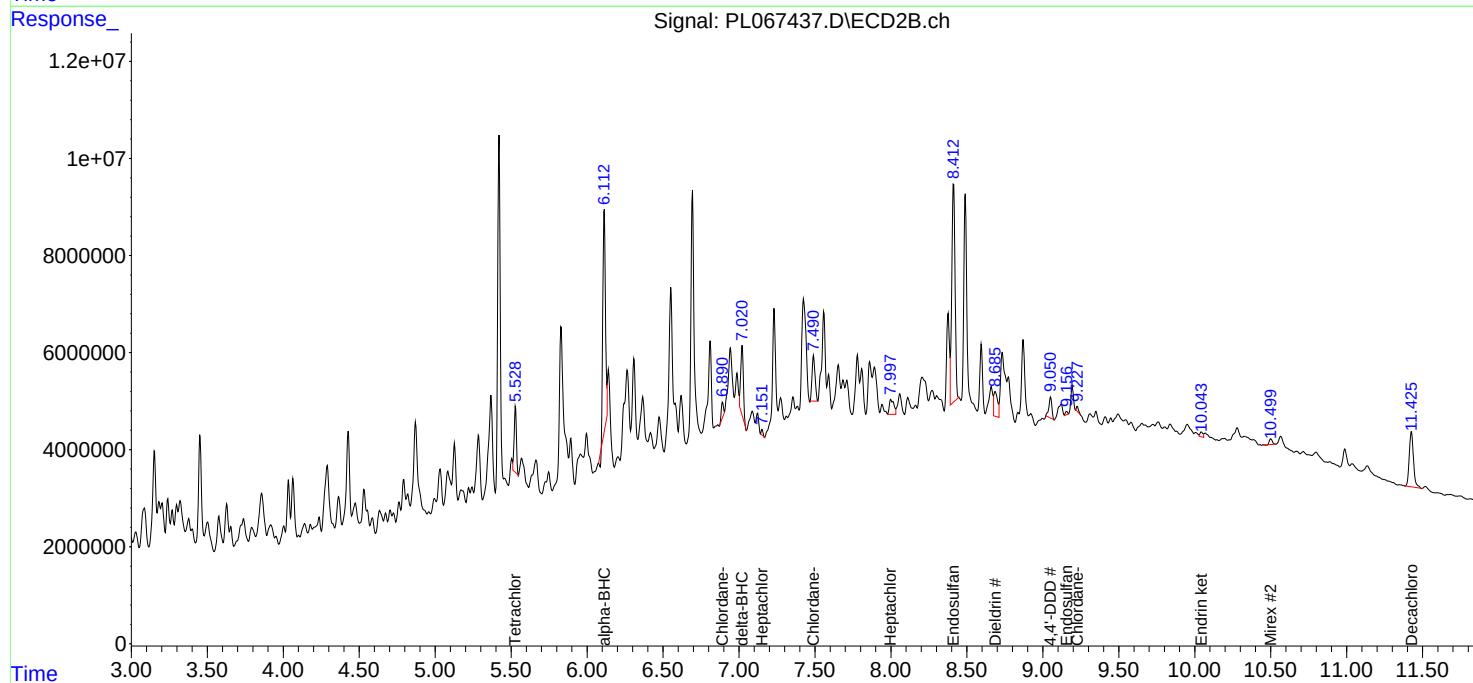
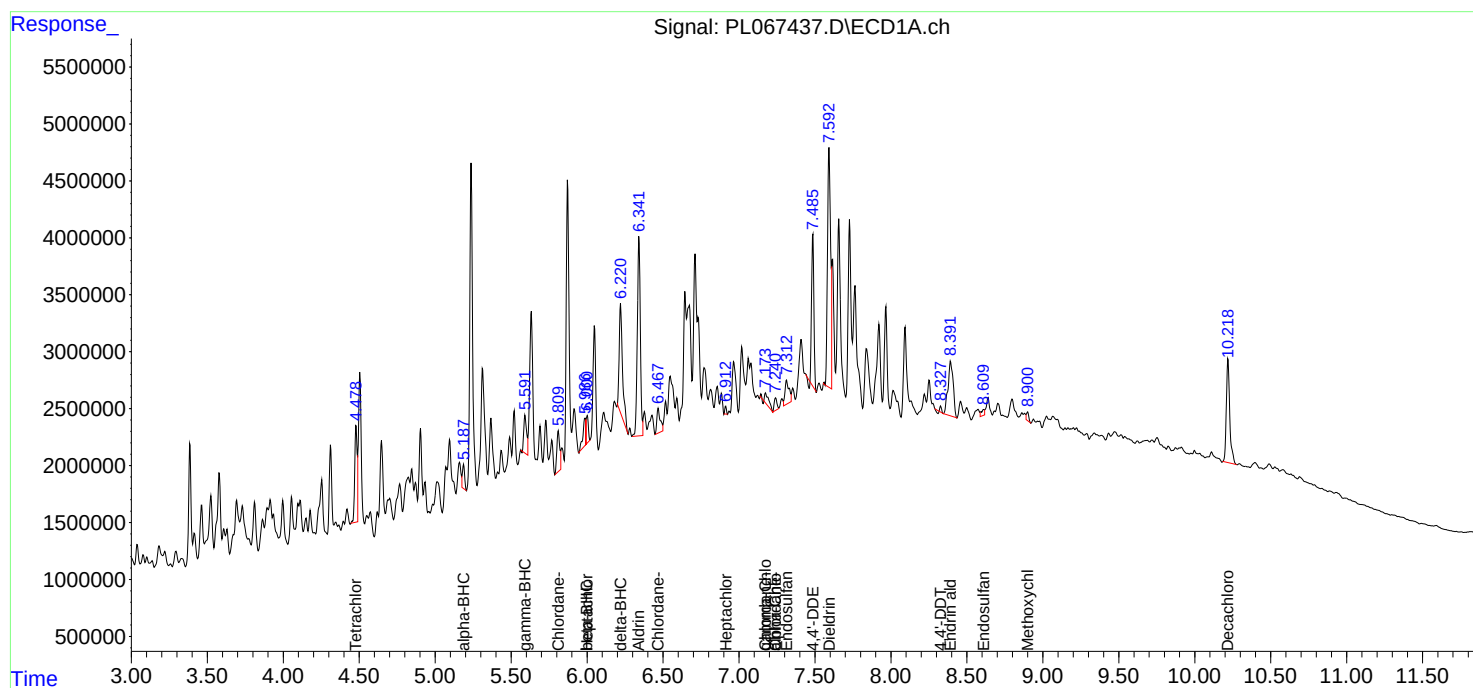
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

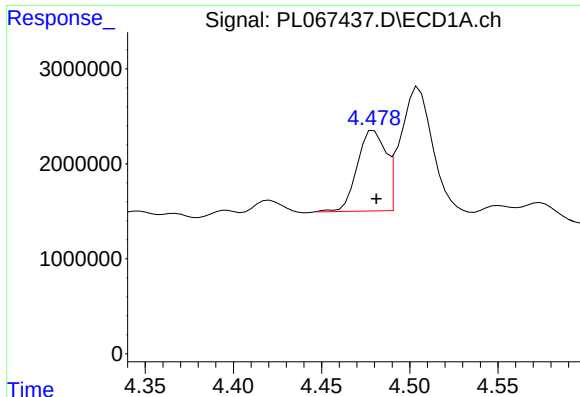
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 00:12
Operator : AR\AJ
Sample : M2674-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:26:18 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

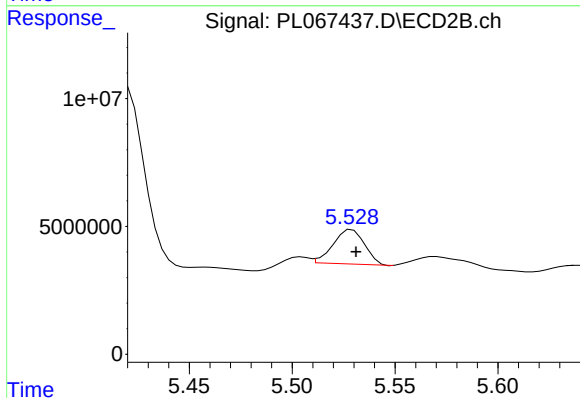




#1 Tetrachloro-m-xylene

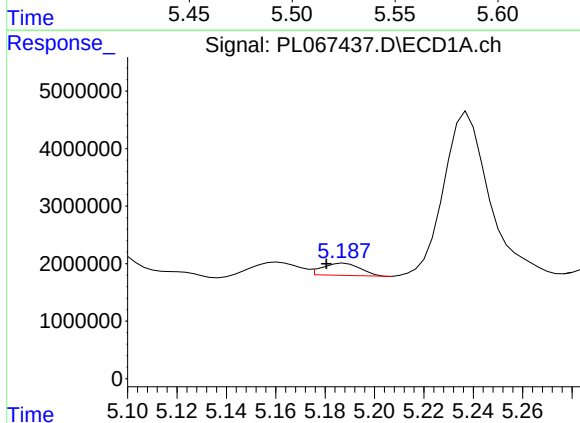
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9479838
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



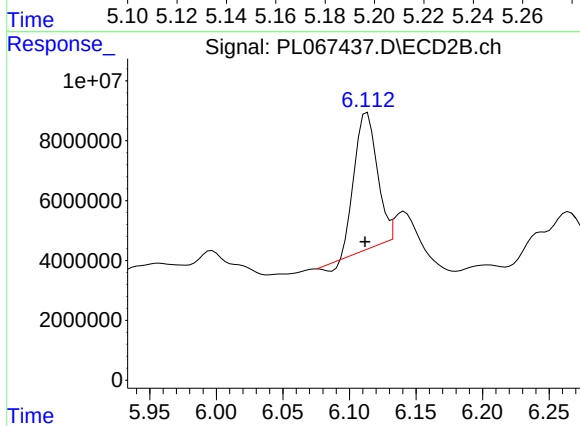
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 14381999
Conc: 15.26 ng/ml



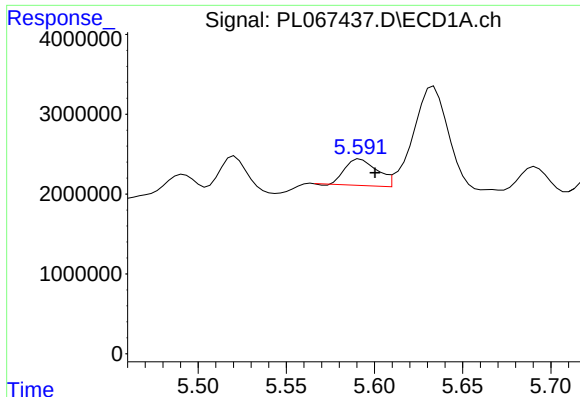
#2 alpha-BHC

R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 2253188
Conc: 3.06 ng/ml



#2 alpha-BHC

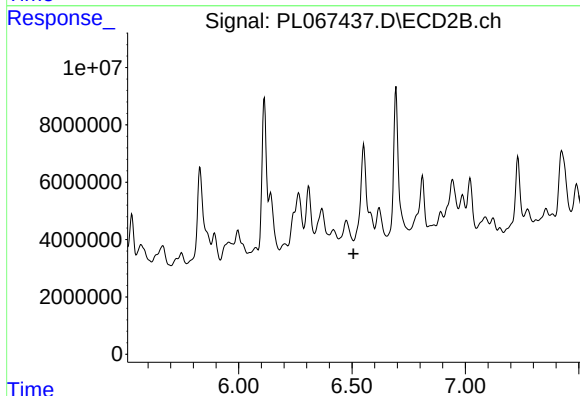
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 53087805
Conc: 42.93 ng/ml



#3 gamma-BHC (Lindane)

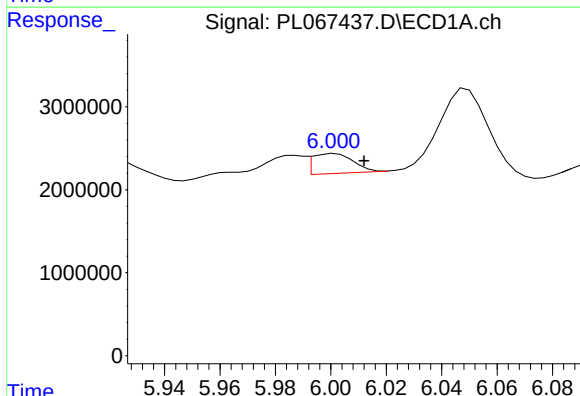
R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 4172801
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



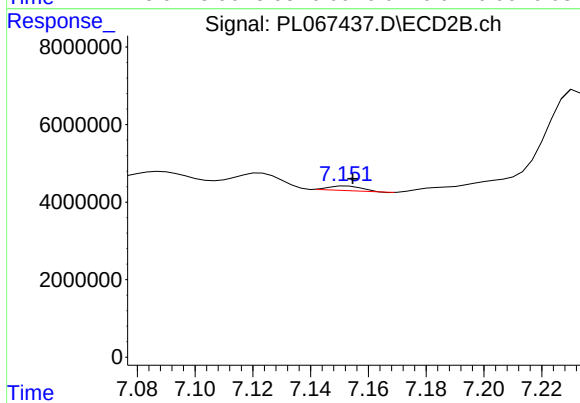
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



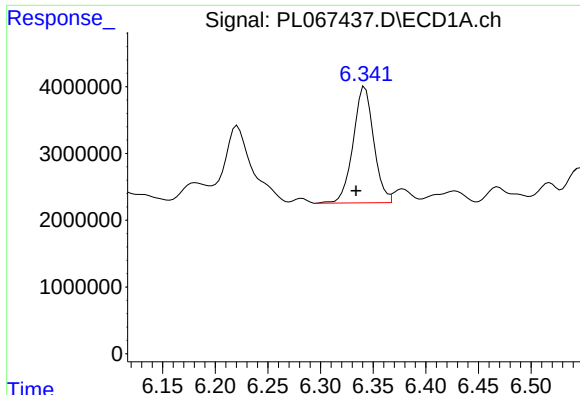
#4 Heptachlor

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 2446892
Conc: 3.24 ng/ml



#4 Heptachlor

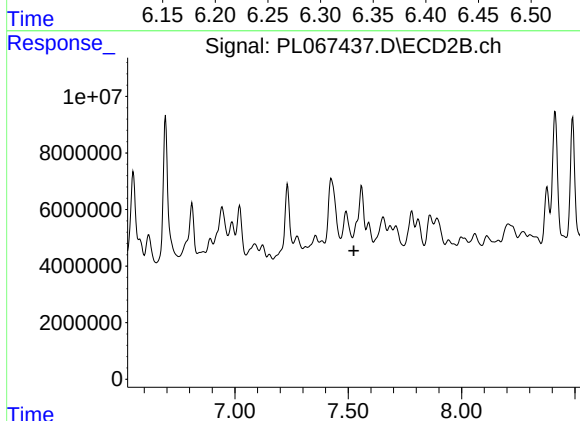
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 948865
Conc: 0.85 ng/ml



#5 Aldrin

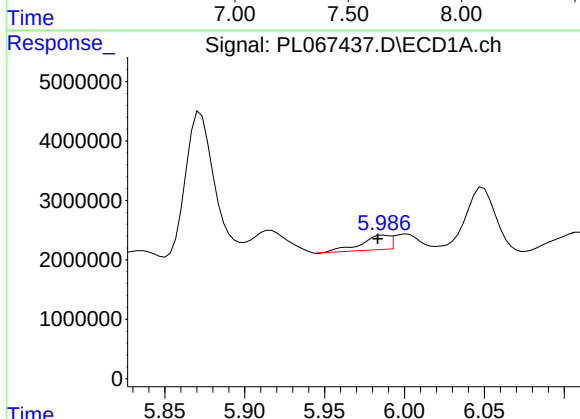
R.T.: 6.342 min
Delta R.T.: 0.009 min
Response: 23651744
Conc: 32.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



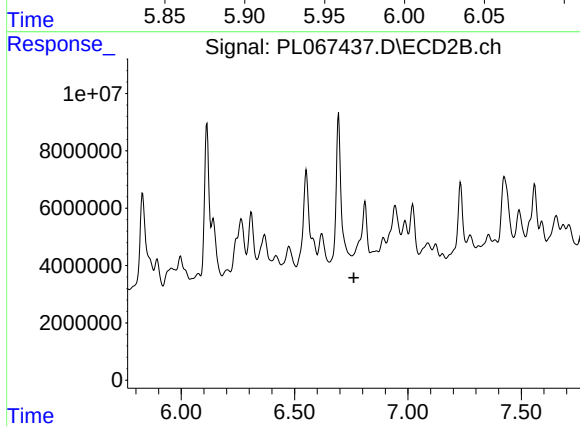
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



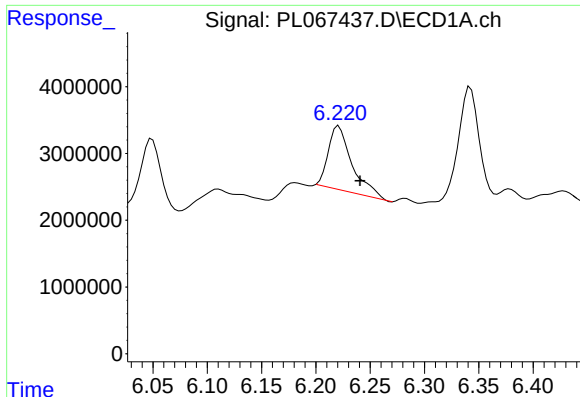
#6 beta-BHC

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 2989833
Conc: 8.36 ng/ml



#6 beta-BHC

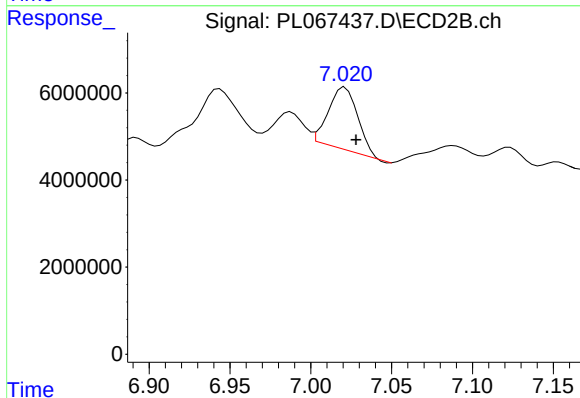
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

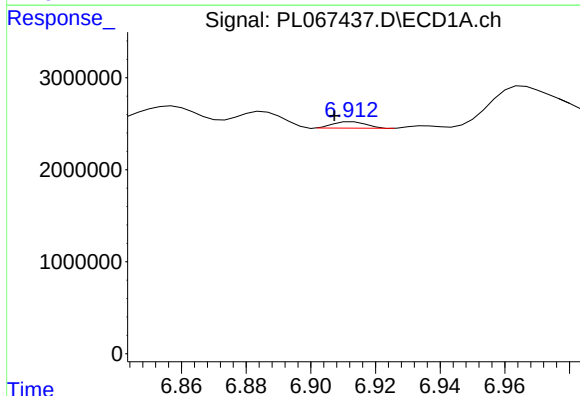
R.T.: 6.221 min
Delta R.T.: -0.020 min
Response: 14572837
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



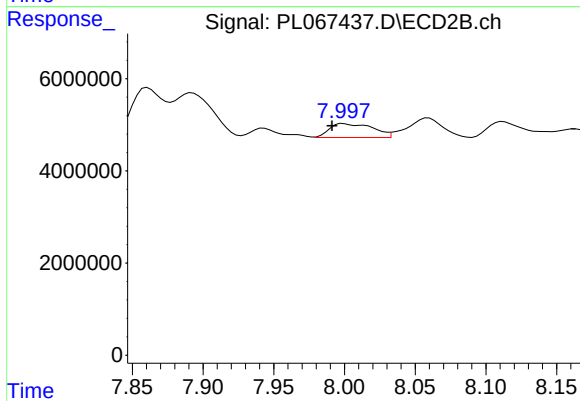
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 18061340
Conc: 15.36 ng/ml



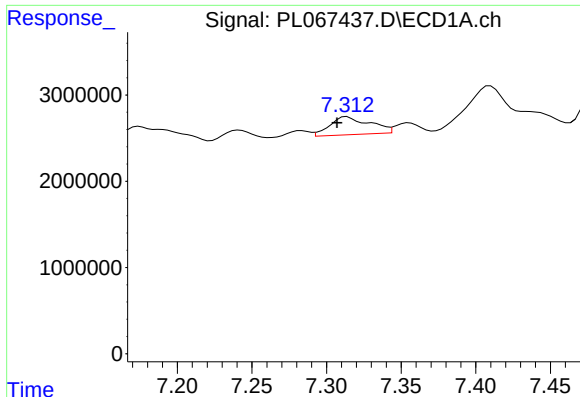
#8 Heptachlor epoxide

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 493221
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

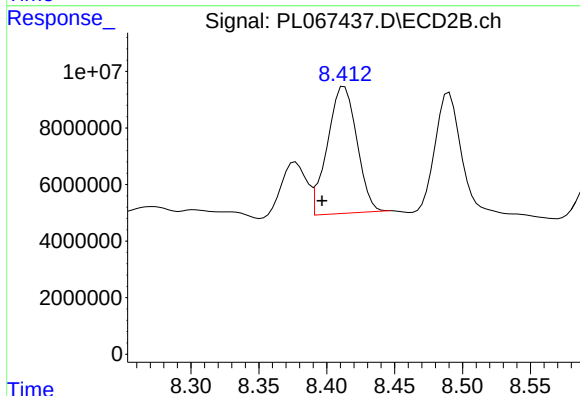
R.T.: 7.999 min
Delta R.T.: 0.008 min
Response: 6357487
Conc: 6.35 ng/ml



#9 Endosulfan I

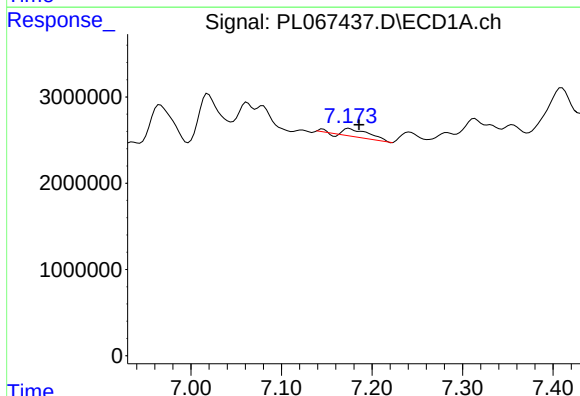
R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 3863481
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



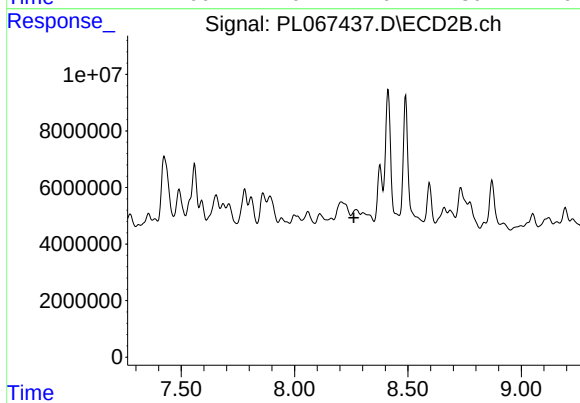
#9 Endosulfan I

R.T.: 8.413 min
Delta R.T.: 0.016 min
Response: 67490152
Conc: 73.91 ng/ml



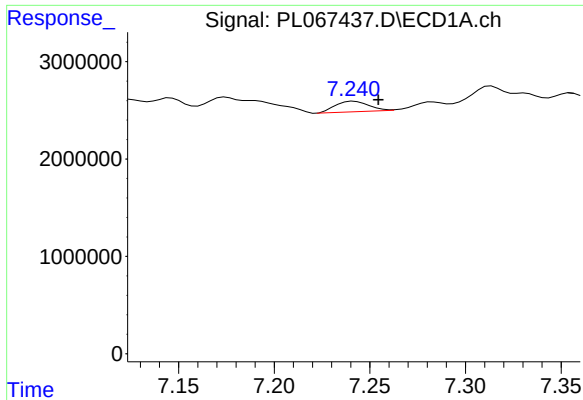
#10 gamma-Chlordane

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 1841572
Conc: 2.54 ng/ml



#10 gamma-Chlordane

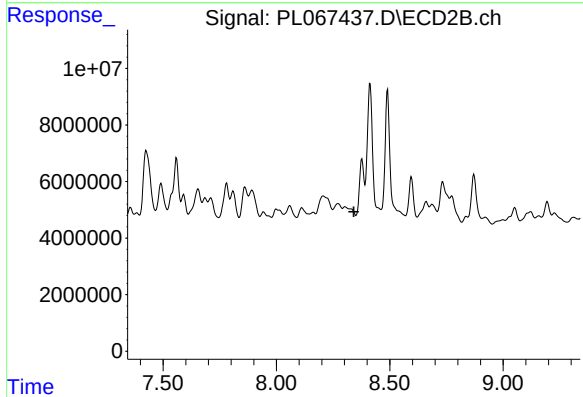
R.T.: 8.272 min
Delta R.T.: 0.011 min
Response: -733804
Conc: N.D.



#11 alpha-Chlordane

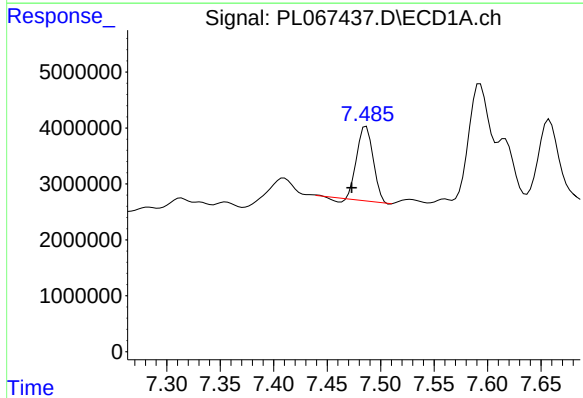
R.T.: 7.242 min
Delta R.T.: -0.013 min
Response: 1327257
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



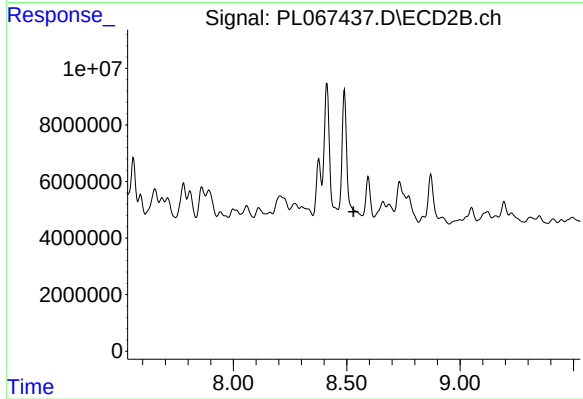
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



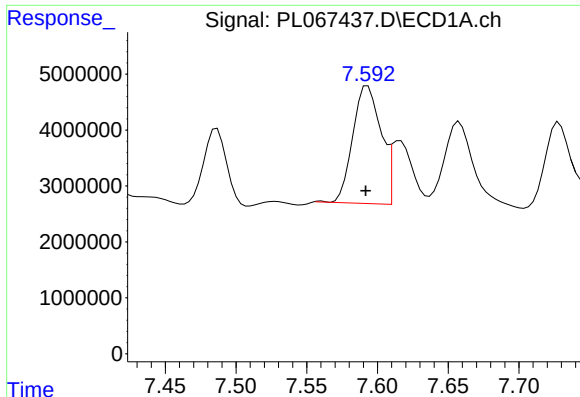
#12 4,4'-DDE

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 13739087
Conc: 20.65 ng/ml



#12 4,4'-DDE

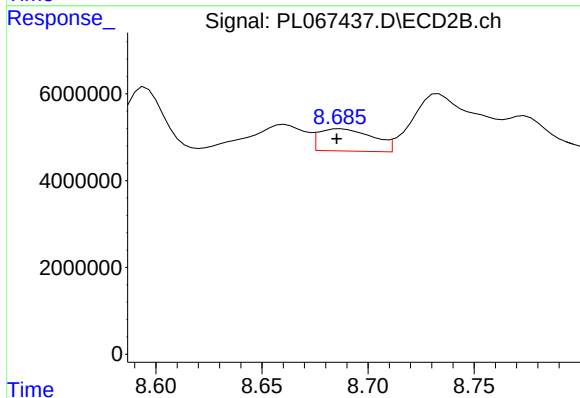
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#13 Dieldrin

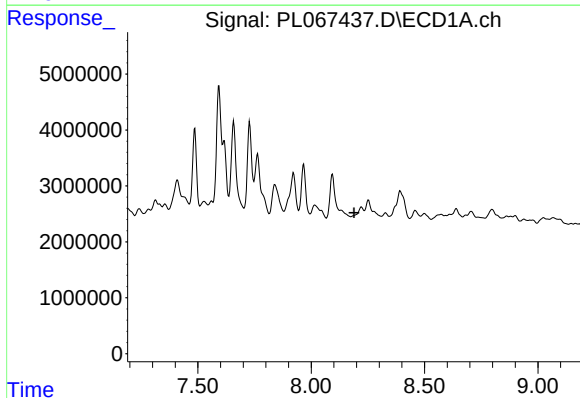
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 29228069
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



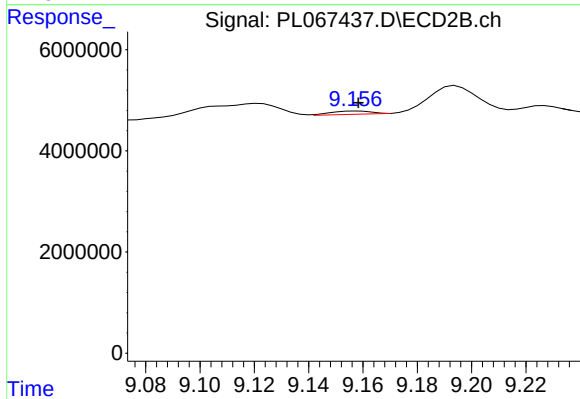
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 9035482
Conc: 9.95 ng/ml



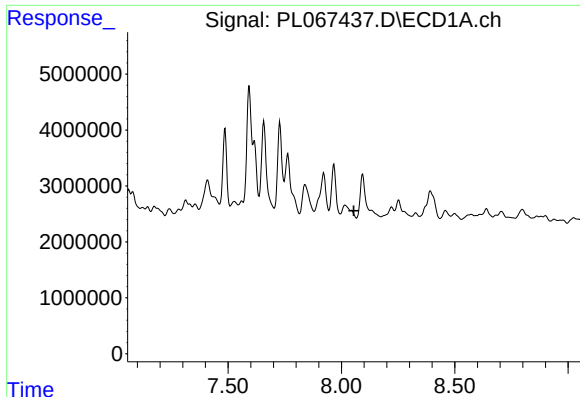
#15 Endosulfan II

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



#15 Endosulfan II

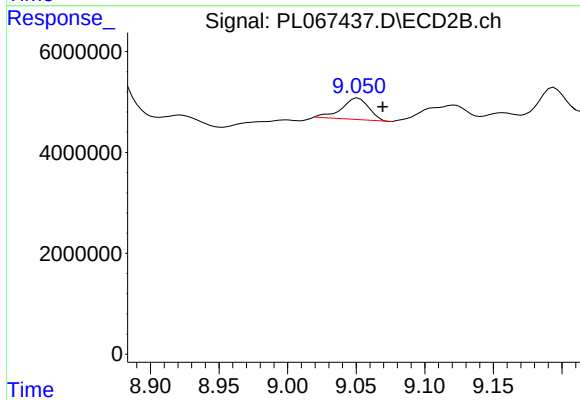
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 689965
Conc: 0.87 ng/ml



#16 4,4'-DDD

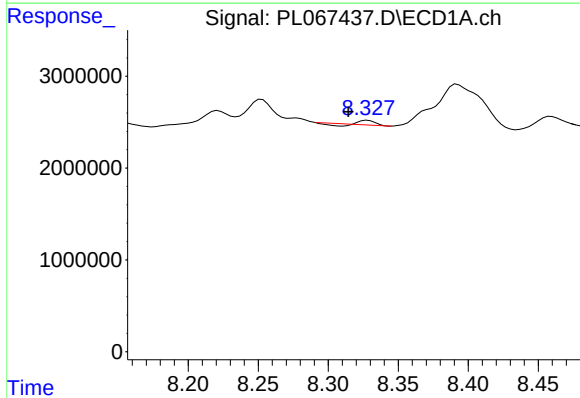
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



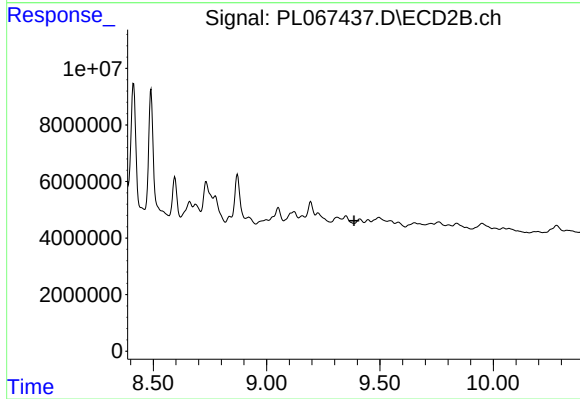
#16 4,4'-DDD

R.T.: 9.051 min
Delta R.T.: -0.018 min
Response: 5893027
Conc: 8.29 ng/ml



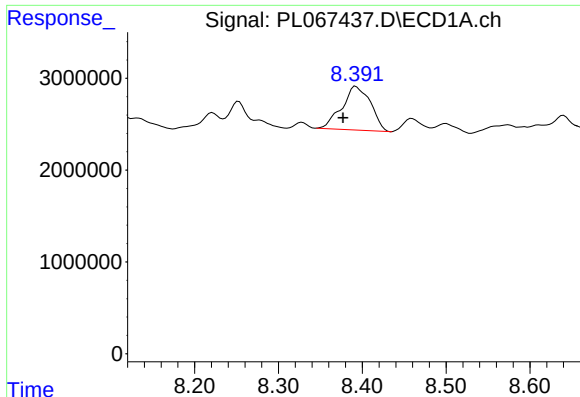
#17 4,4'-DDT

R.T.: 8.328 min
Delta R.T.: 0.014 min
Response: 270015
Conc: 0.46 ng/ml



#17 4,4'-DDT

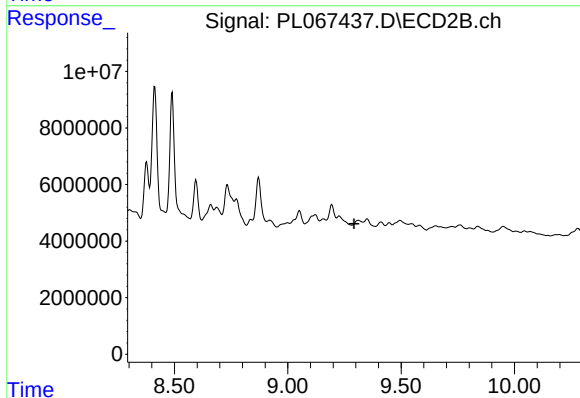
R.T.: 9.411 min
Delta R.T.: 0.026 min
Response: -177721
Conc: N.D.



#18 Endrin aldehyde

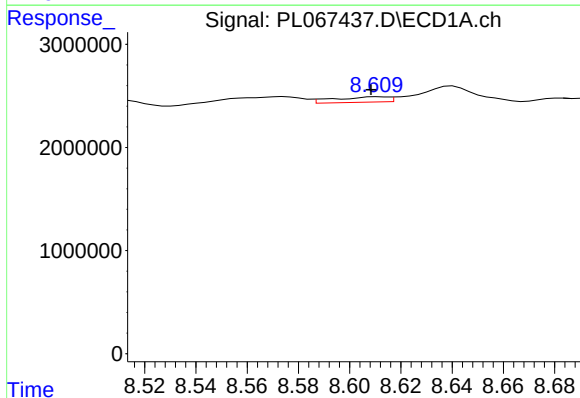
R.T.: 8.392 min
Delta R.T.: 0.015 min
Response: 11346981
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



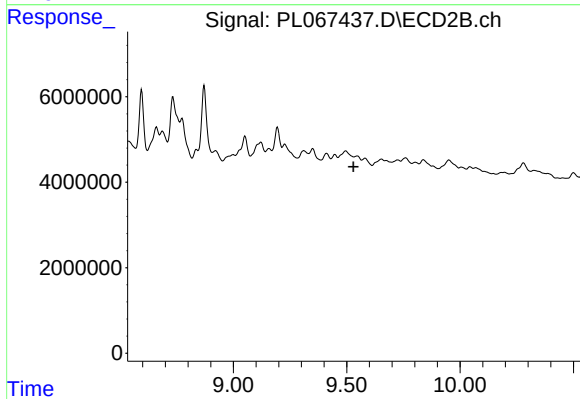
#18 Endrin aldehyde

R.T.: 9.311 min
Delta R.T.: 0.019 min
Response: -1459426
Conc: N.D.



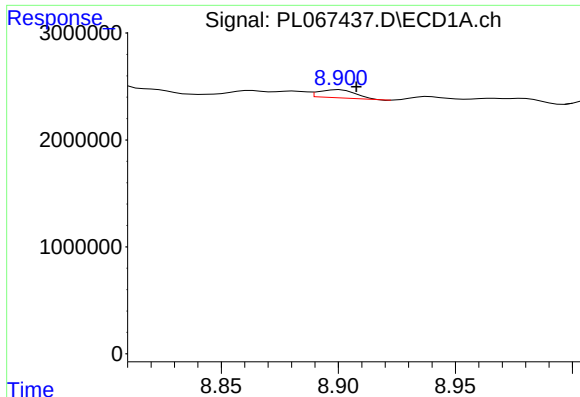
#19 Endosulfan Sulfate

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 760013
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

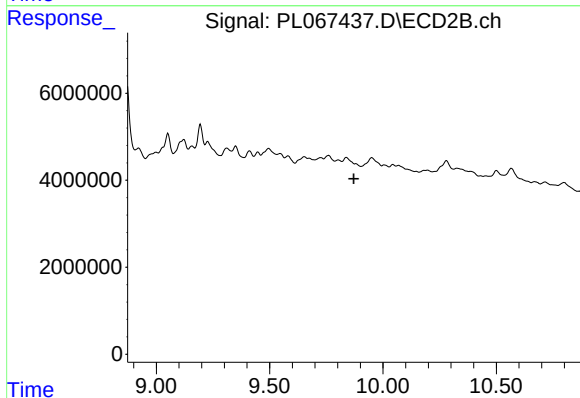
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

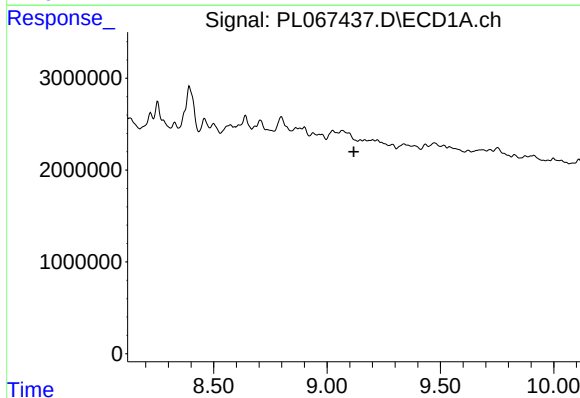
R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 844771
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



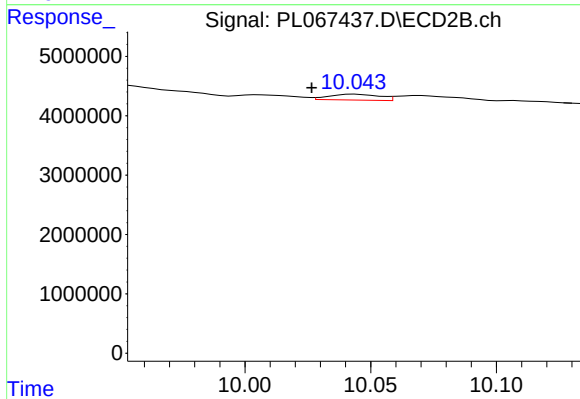
#20 Methoxychlor

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



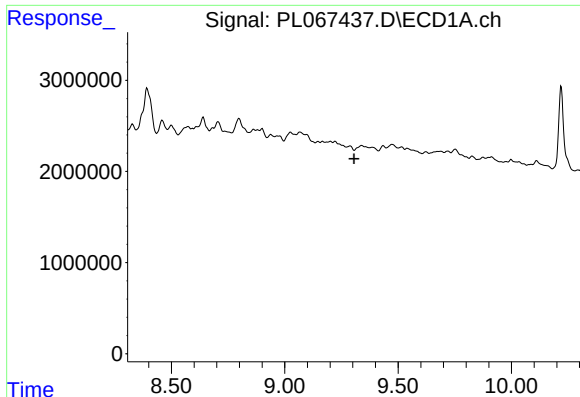
#21 Endrin ketone

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



#21 Endrin ketone

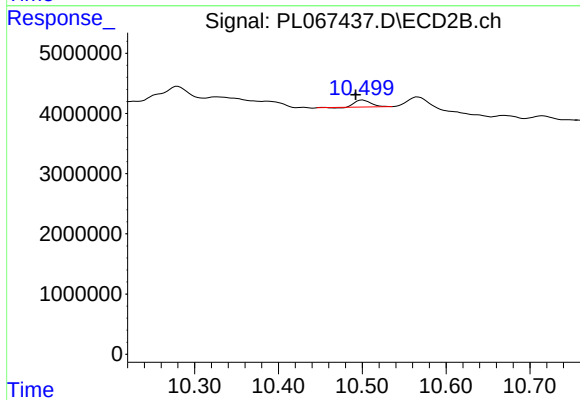
R.T.: 10.044 min
Delta R.T.: 0.017 min
Response: 1368414
Conc: 1.51 ng/ml



#22 Mirex

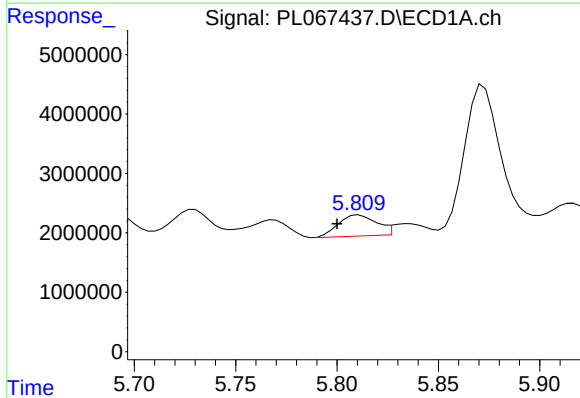
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



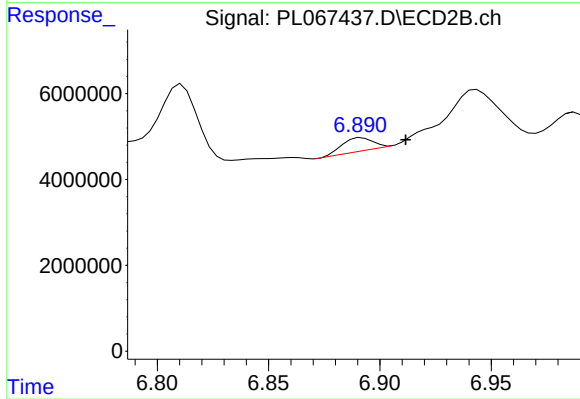
#22 Mirex

R.T.: 10.501 min
Delta R.T.: 0.008 min
Response: 1542420
Conc: 2.04 ng/ml



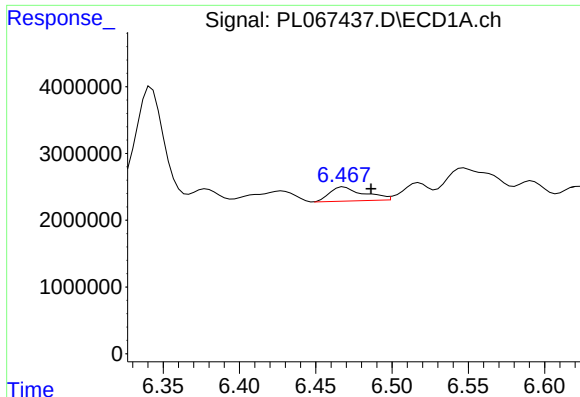
#23 Chlordane-1

R.T.: 5.811 min
Delta R.T.: 0.011 min
Response: 4634055
Conc: 250.46 ng/ml



#23 Chlordane-1

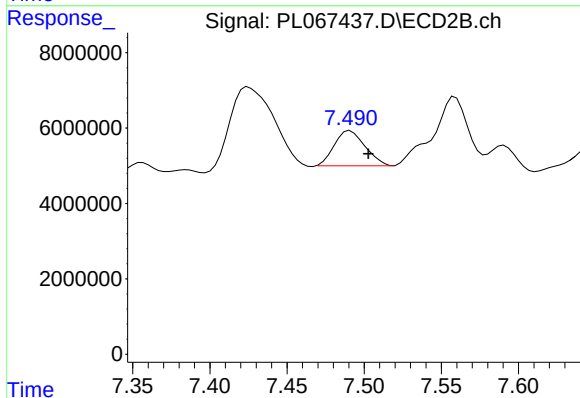
R.T.: 6.892 min
Delta R.T.: -0.020 min
Response: 2912276
Conc: 103.13 ng/ml



#24 Chlordane-2

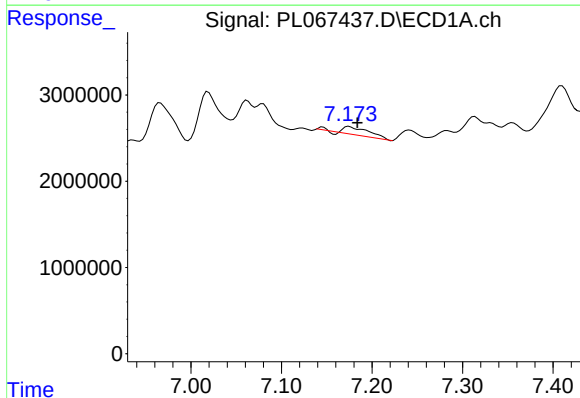
R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 3298185
Conc: 123.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



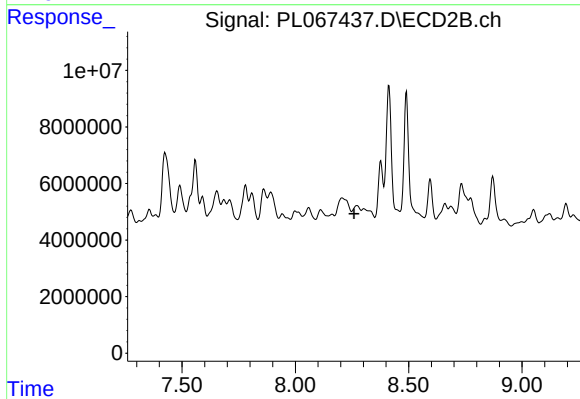
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 12906551
Conc: 354.13 ng/ml



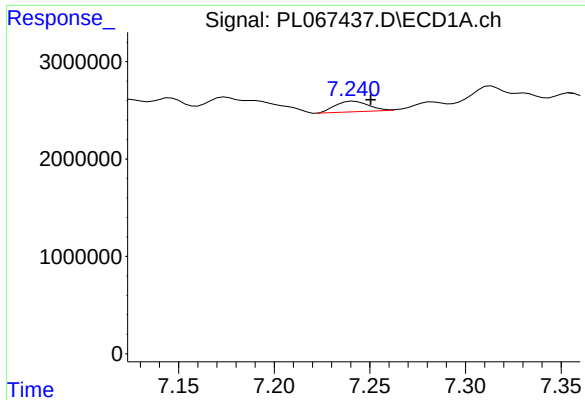
#25 Chlordane-3

R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 1841572
Conc: 27.41 ng/ml



#25 Chlordane-3

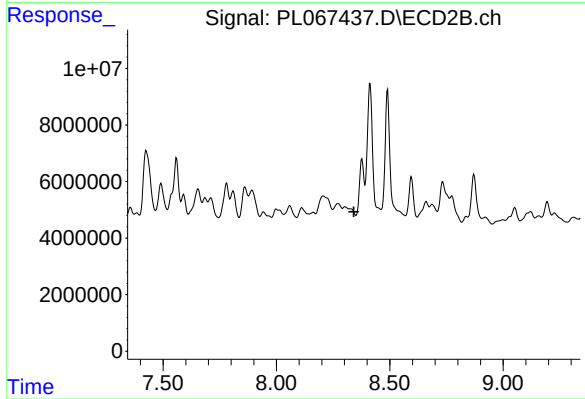
R.T.: 8.272 min
Delta R.T.: 0.013 min
Response: -733804
Conc: N.D.



#26 Chlordane-4

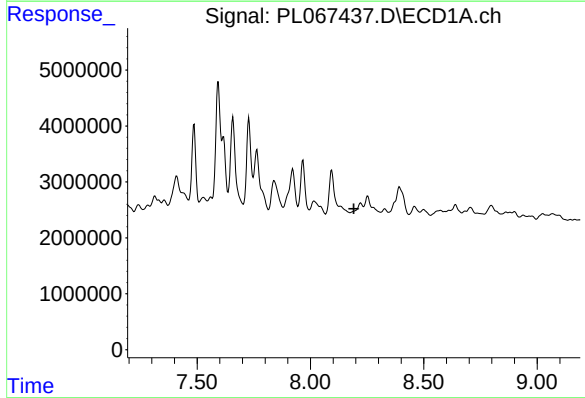
R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 1327257
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



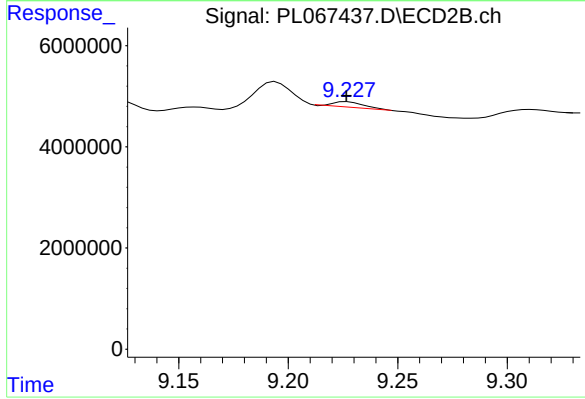
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



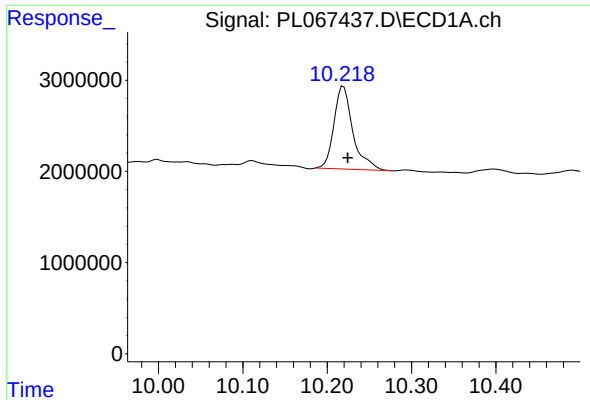
#27 Chlordane-5

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



#27 Chlordane-5

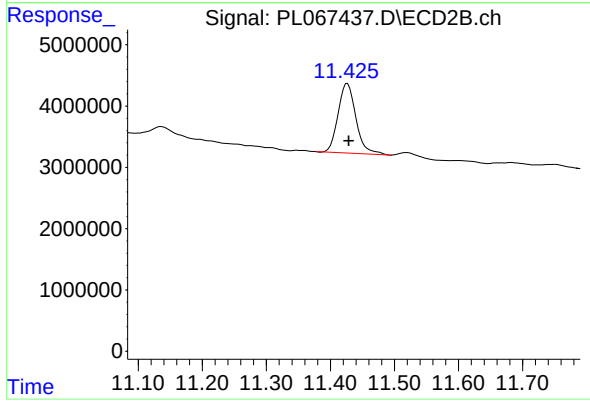
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 881029
Conc: 30.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 14150687
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 21812616
Conc: 21.90 ng/ml