

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 00:28
 Operator : AR\AJ
 Sample : M2674-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:26:36 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	8702459	15240048	15.829	16.166
28)	SA Decachlor...	10.221	11.427	14155123	22203950	19.974	22.292
Target Compounds							
2)	A alpha-BHC	5.188	6.113	2058524	67835302	2.799	54.862 #
3)	MA gamma-BHC...	5.592	0.000	3372105	0	4.500	N.D. #
4)	MA Heptachlor	6.003	7.154	2482355	986541	3.291	0.885 #
5)	MB Aldrin	6.342	0.000	12685644	0	17.241	N.D. #
6)	B beta-BHC	5.988	0.000	1872470	0	5.233	N.D. #
7)	B delta-BHC	6.222f	7.021	14117022	20313192	19.114	17.280
8)	B Heptachlo...	6.913	8.002	448045	5316507	0.640	5.307 #
9)	A Endosulfan I	7.313	8.413f	2665756	64148089	3.965	70.251 #
11)	B alpha-Chl...	7.241	0.000	996781	0	1.362	N.D. #
12)	B 4,4'-DDE	7.486	0.000	13691272	0	20.579	N.D. #
13)	MA Dieldrin	7.594	8.689	26765102	8090365	38.181	8.908 #
16)	A 4,4'-DDD	0.000	9.052f	0	5694155	N.D.	8.006 #
17)	MA 4,4'-DDT	8.329f	9.413f	152618	403272	0.262	0.550 #
18)	B Endrin al...	8.394f	9.311f	11132148	-108830	21.988	N.D. #
20)	A Methoxychlor	8.902	0.000	1026664	0	2.888	N.D. #
21)	B Endrin ke...	0.000	10.043f	0	1577981	N.D.	1.741 #
22)	Mirex	0.000	10.501	0	2988024	N.D.	3.952 #
23)	Chlordane-1	5.811	6.892f	5480323	2132047	296.203	75.503 #
24)	Chlordane-2	6.469f	7.491	3177912	13575928	118.675	372.493 #
26)	Chlordane-4	7.241	0.000	996781	0	13.640	N.D. #
27)	Chlordane-5	8.189	9.227	-426258	871886	N.D.	29.985

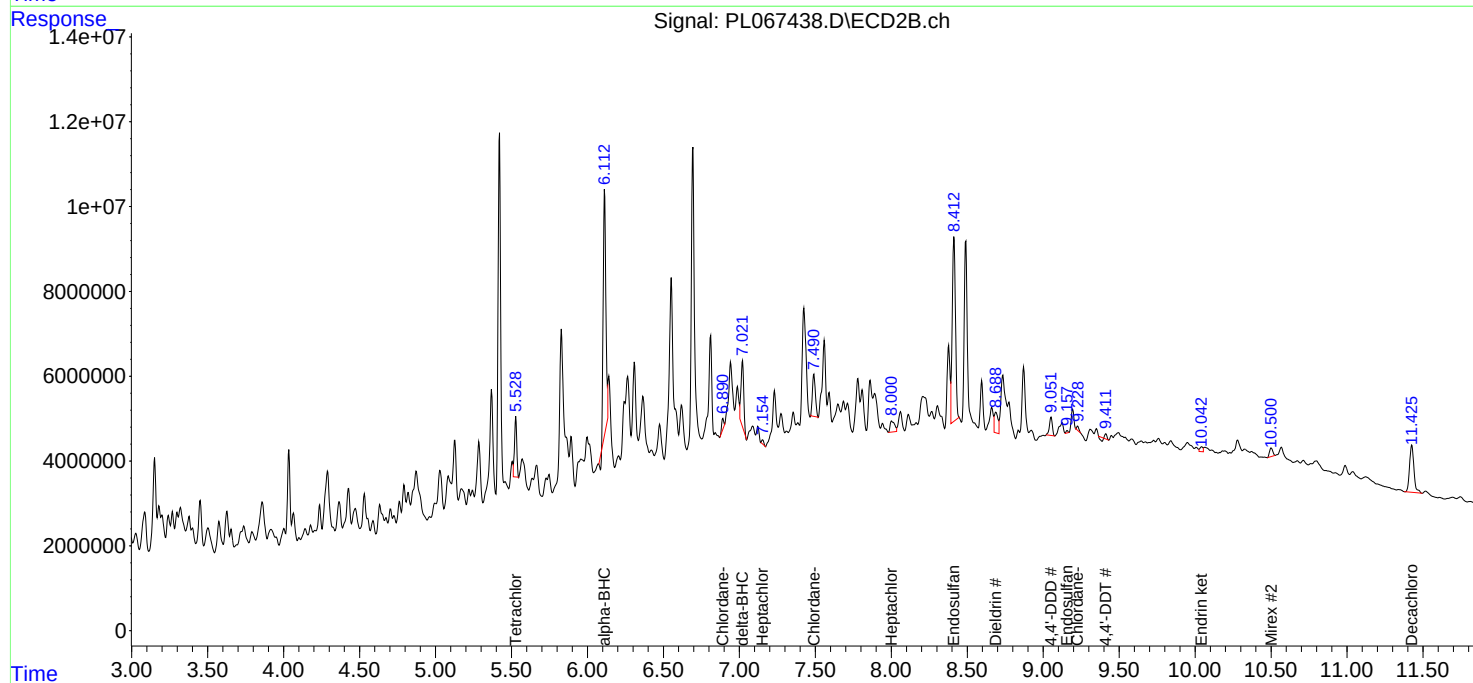
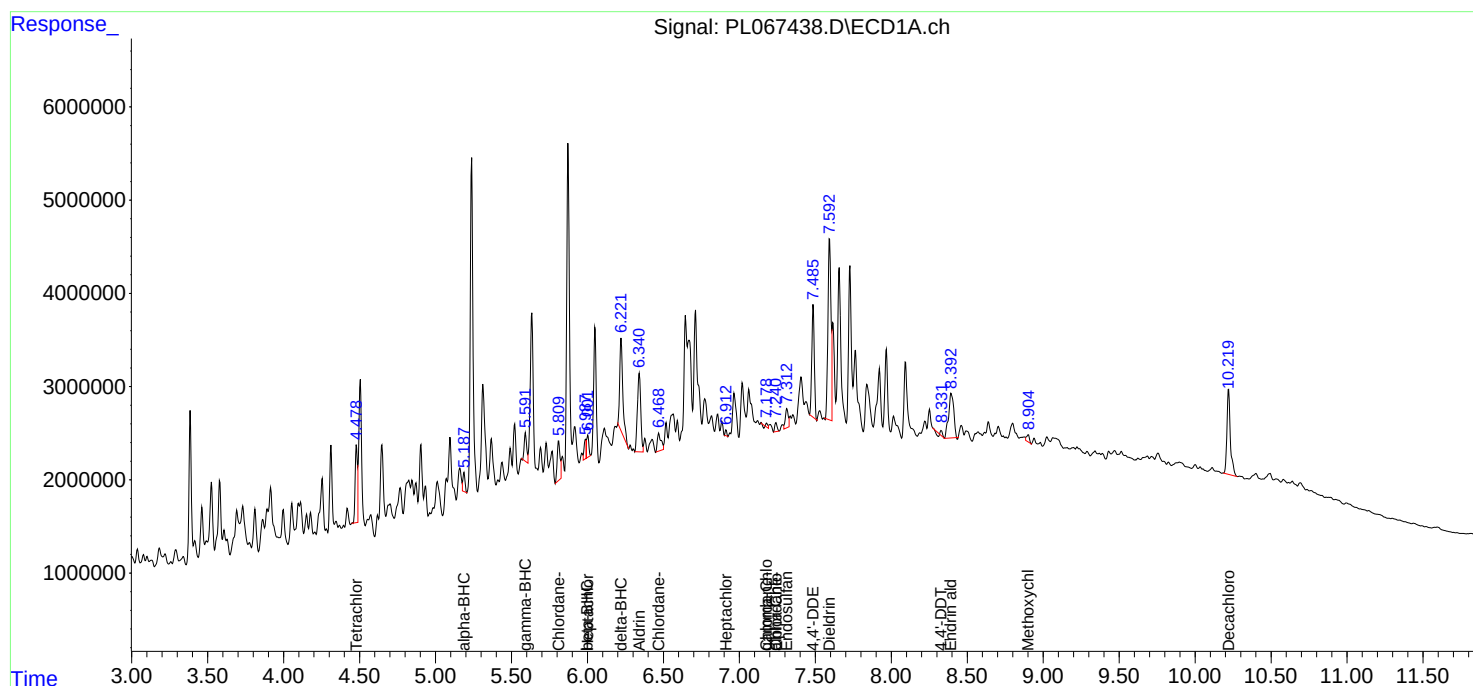
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

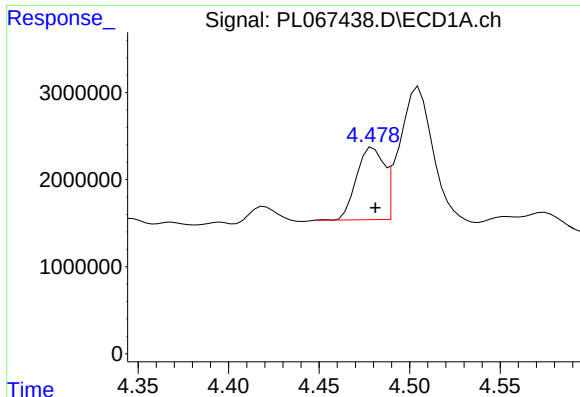
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

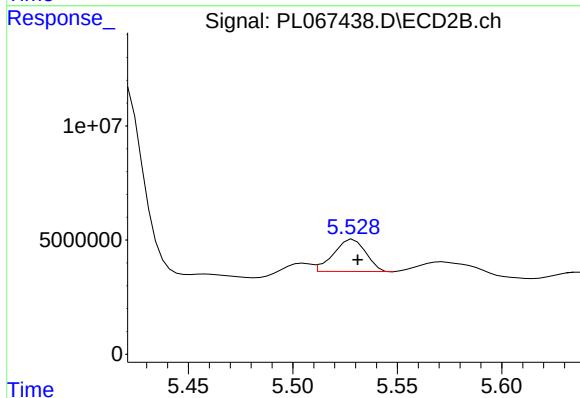




#1 Tetrachloro-m-xylene

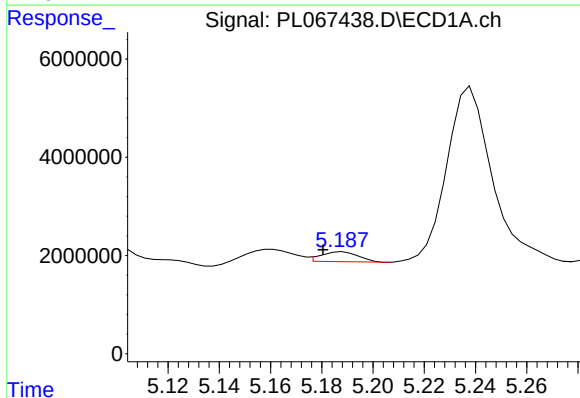
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 8702459
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



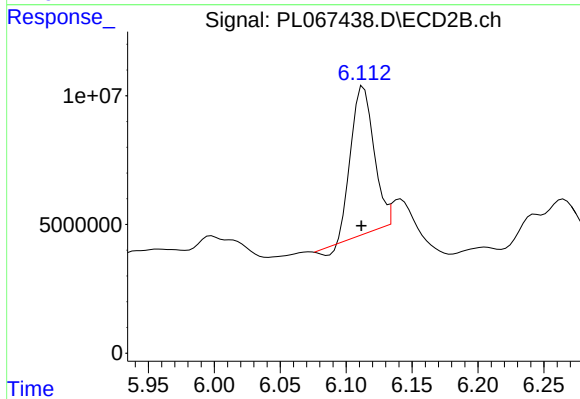
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 15240048
Conc: 16.17 ng/ml



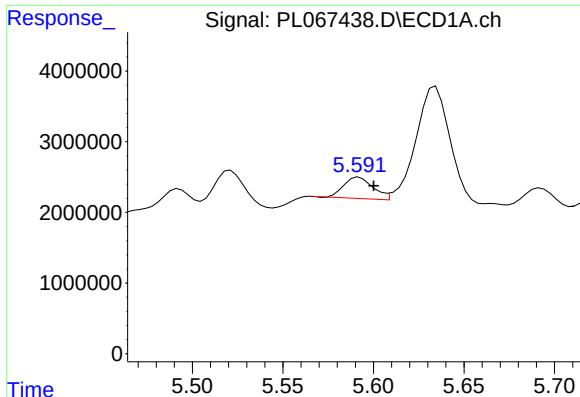
#2 alpha-BHC

R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 2058524
Conc: 2.80 ng/ml



#2 alpha-BHC

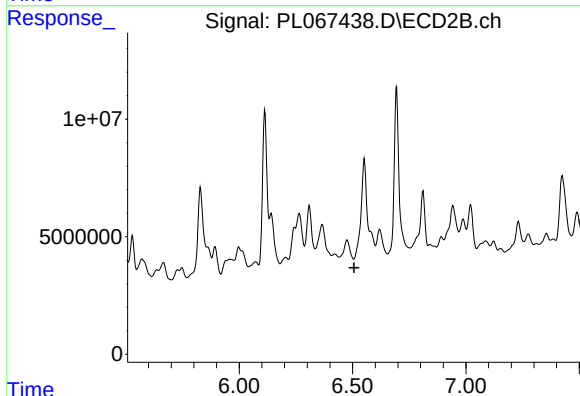
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 67835302
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

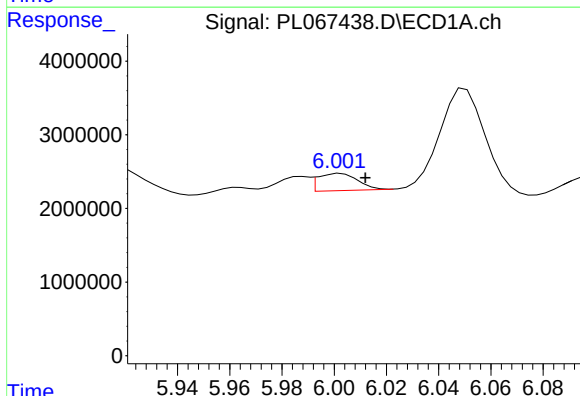
R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 3372105
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



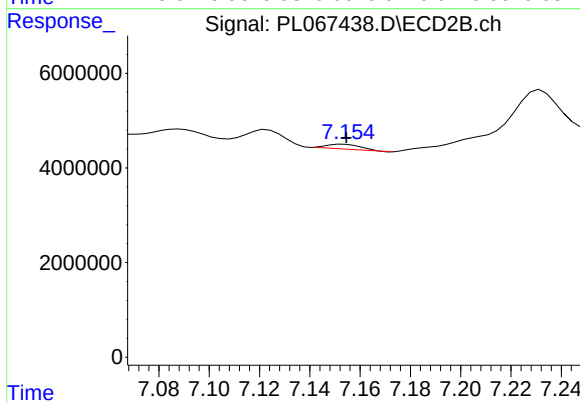
#3 gamma-BHC (Lindane)

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



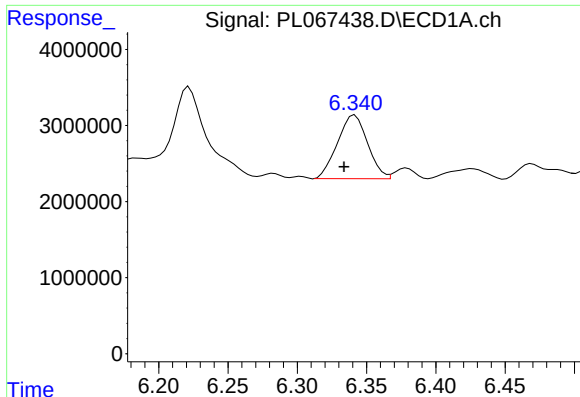
#4 Heptachlor

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 2482355
Conc: 3.29 ng/ml



#4 Heptachlor

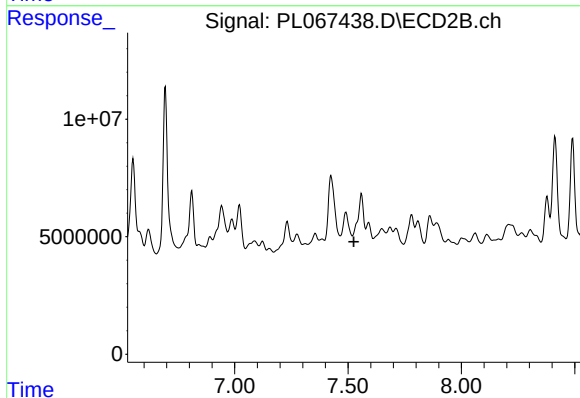
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 986541
Conc: 0.88 ng/ml



#5 Aldrin

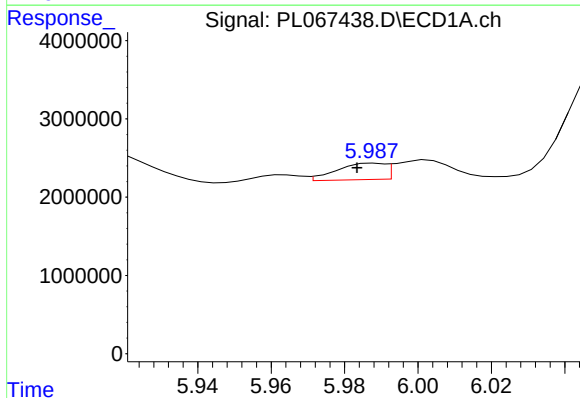
R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 12685644
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



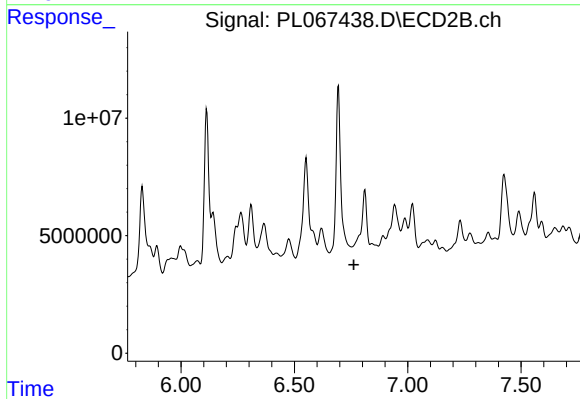
#5 Aldrin

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



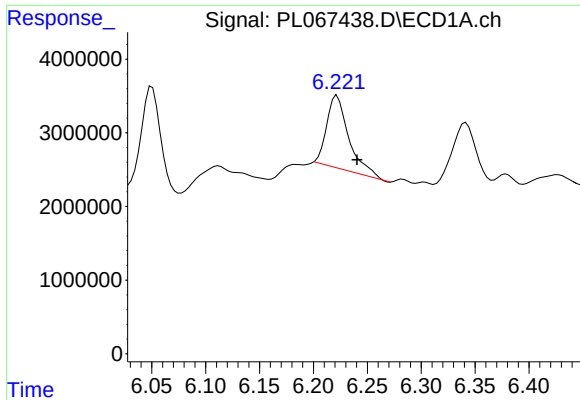
#6 beta-BHC

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 1872470
Conc: 5.23 ng/ml



#6 beta-BHC

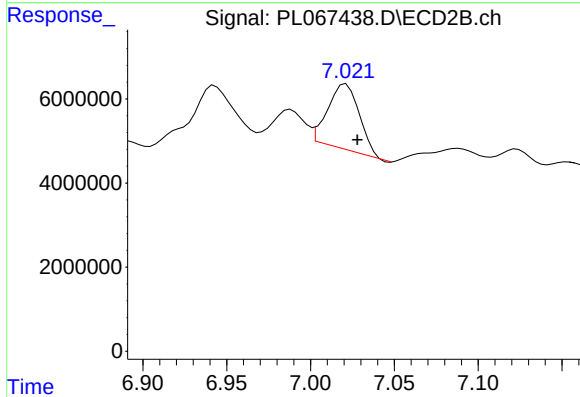
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

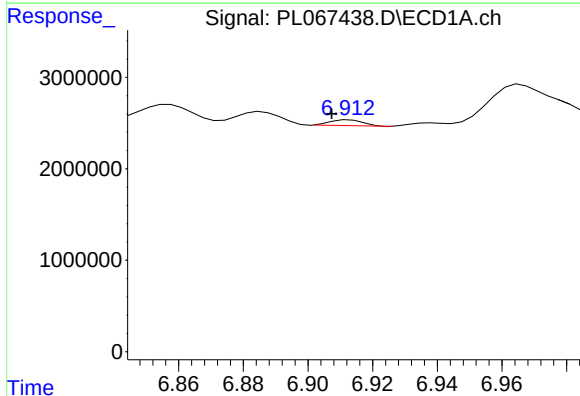
R.T.: 6.222 min
Delta R.T.: -0.019 min
Response: 14117022
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



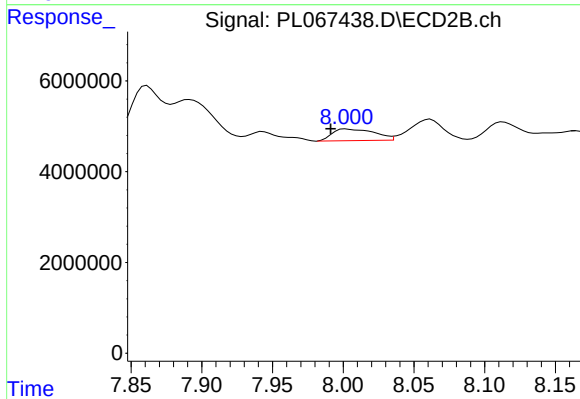
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 20313192
Conc: 17.28 ng/ml



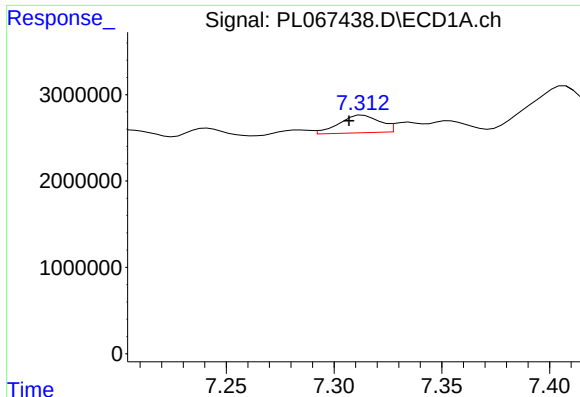
#8 Heptachlor epoxide

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 448045
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

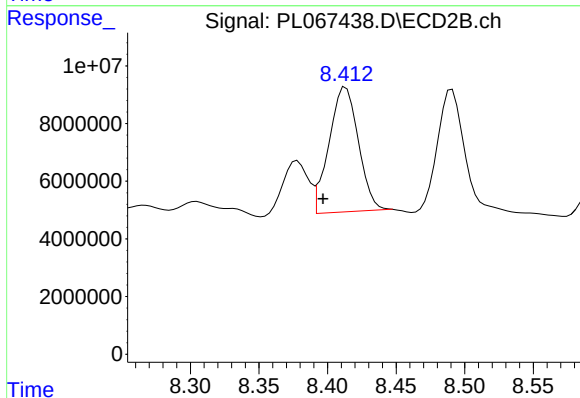
R.T.: 8.002 min
Delta R.T.: 0.011 min
Response: 5316507
Conc: 5.31 ng/ml



#9 Endosulfan I

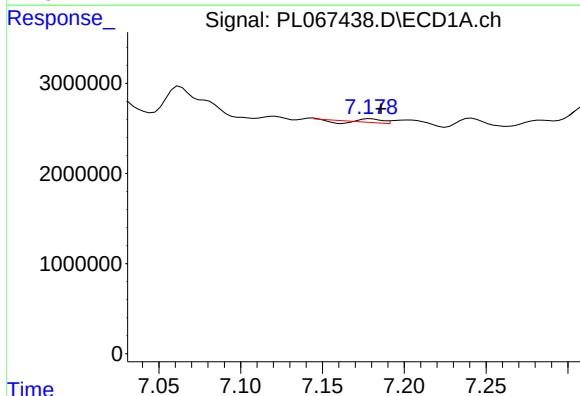
R.T.: 7.313 min
Delta R.T.: 0.007 min
Response: 2665756
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



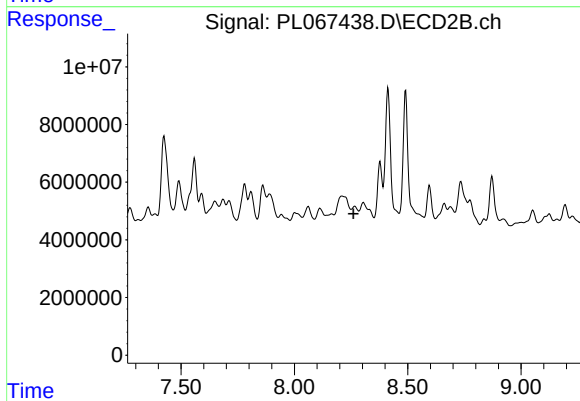
#9 Endosulfan I

R.T.: 8.413 min
Delta R.T.: 0.017 min
Response: 64148089
Conc: 70.25 ng/ml



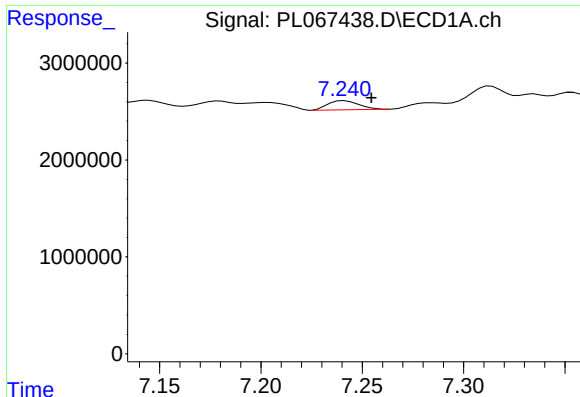
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 227621
Conc: 0.31 ng/ml



#10 gamma-Chlordane

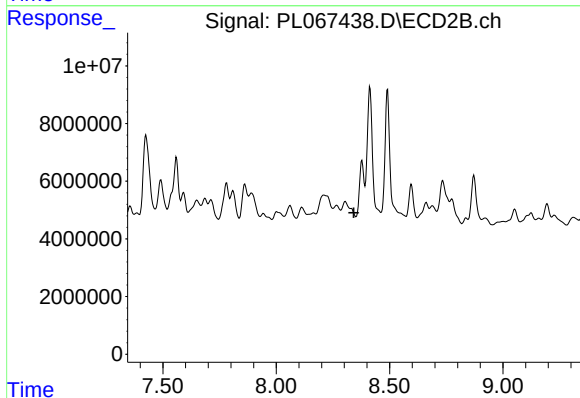
R.T.: 8.267 min
Delta R.T.: 0.006 min
Response: -1002425
Conc: N.D.



#11 alpha-Chlordane

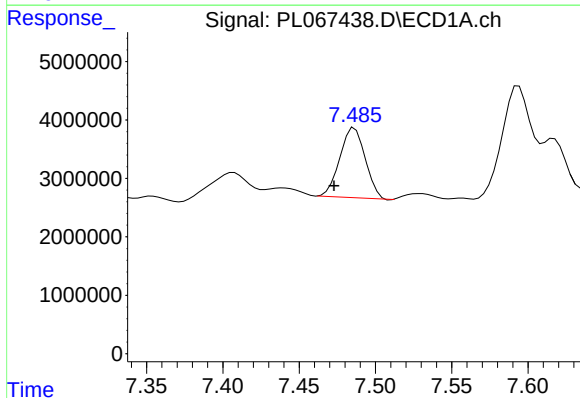
R.T.: 7.241 min
Delta R.T.: -0.013 min
Response: 996781
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



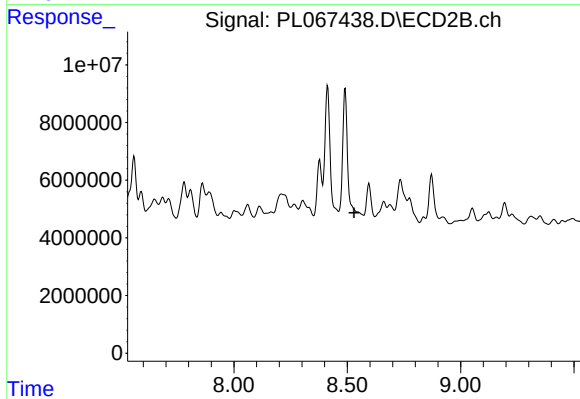
#11 alpha-Chlordane

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



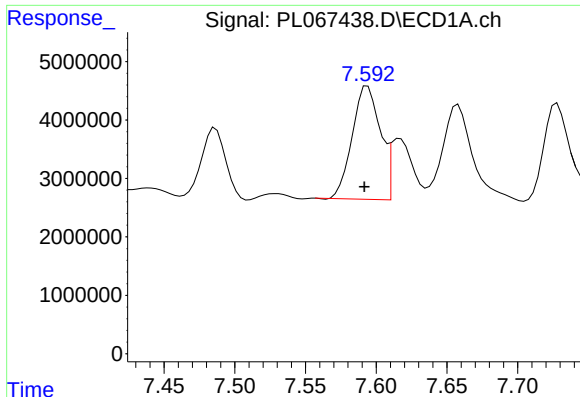
#12 4,4'-DDE

R.T.: 7.486 min
Delta R.T.: 0.013 min
Response: 13691272
Conc: 20.58 ng/ml



#12 4,4'-DDE

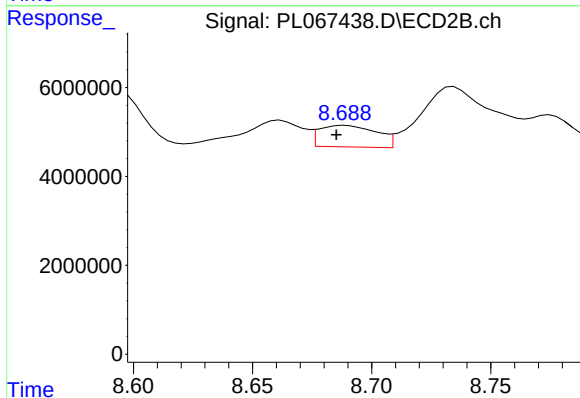
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#13 Dieldrin

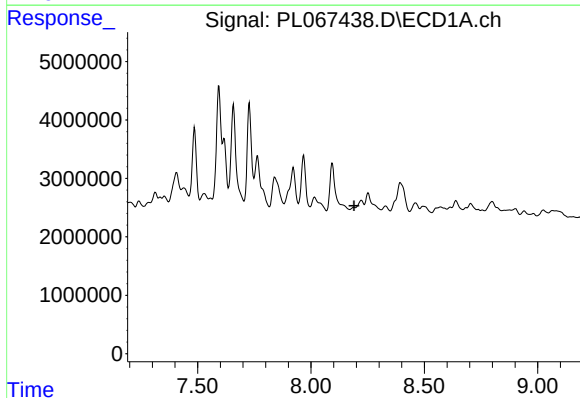
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 26765102
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



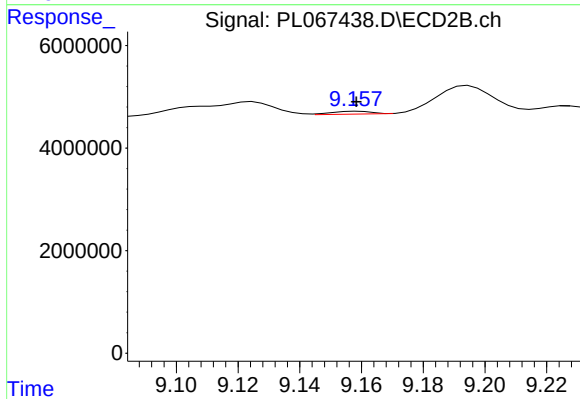
#13 Dieldrin

R.T.: 8.689 min
Delta R.T.: 0.004 min
Response: 8090365
Conc: 8.91 ng/ml



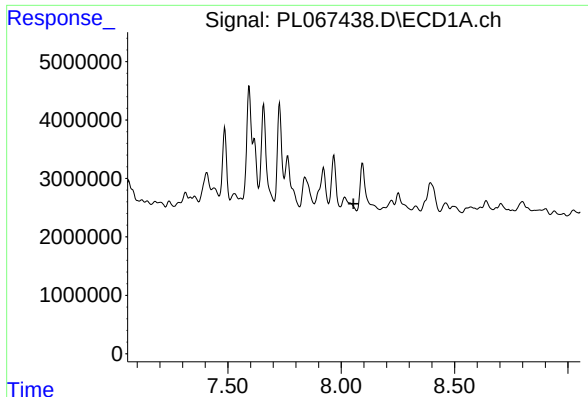
#15 Endosulfan II

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: -426258
Conc: N.D.



#15 Endosulfan II

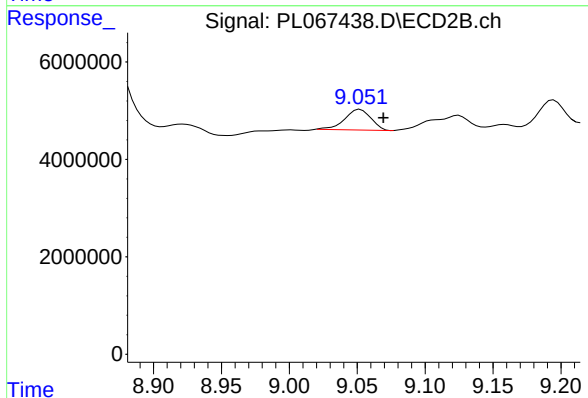
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 488661
Conc: 0.61 ng/ml



#16 4,4'-DDD

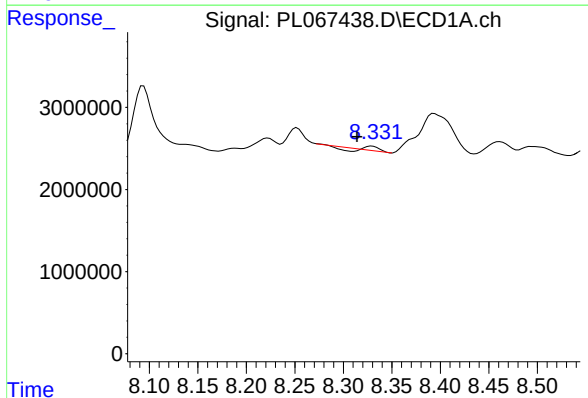
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



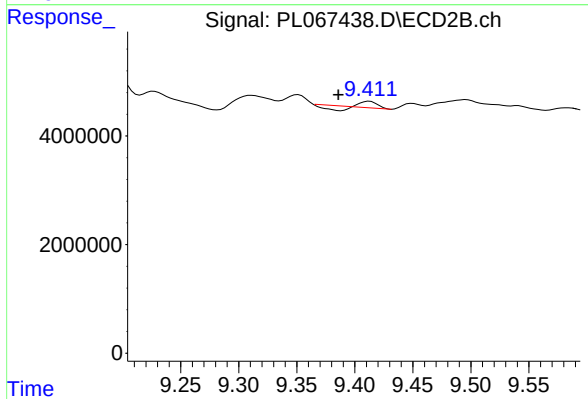
#16 4,4'-DDD

R.T.: 9.052 min
Delta R.T.: -0.017 min
Response: 5694155
Conc: 8.01 ng/ml



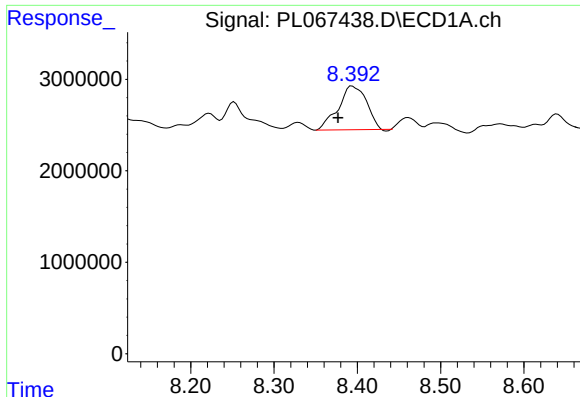
#17 4,4'-DDT

R.T.: 8.329 min
Delta R.T.: 0.015 min
Response: 152618
Conc: 0.26 ng/ml



#17 4,4'-DDT

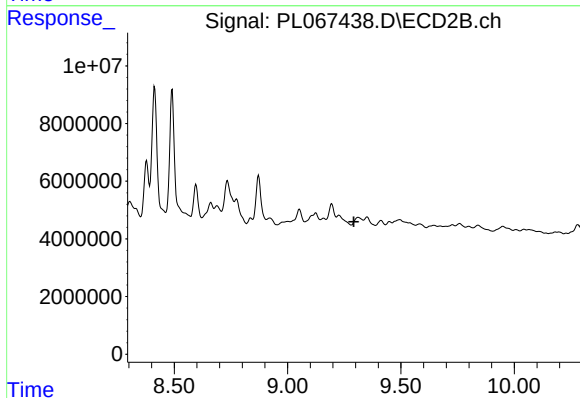
R.T.: 9.413 min
Delta R.T.: 0.027 min
Response: 403272
Conc: 0.55 ng/ml



#18 Endrin aldehyde

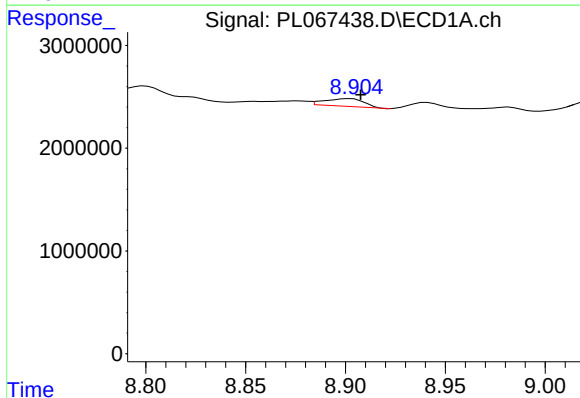
R.T.: 8.394 min
Delta R.T.: 0.017 min
Response: 11132148
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



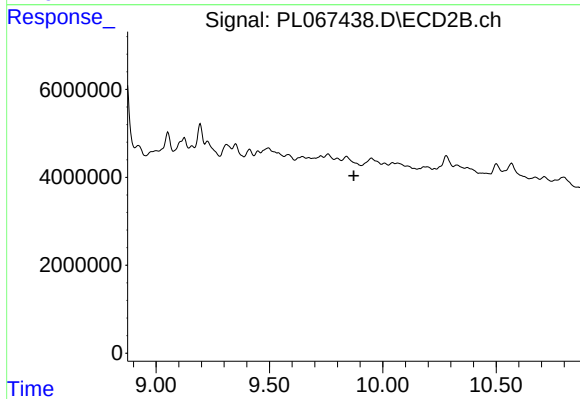
#18 Endrin aldehyde

R.T.: 9.311 min
Delta R.T.: 0.019 min
Response: -108830
Conc: N.D.



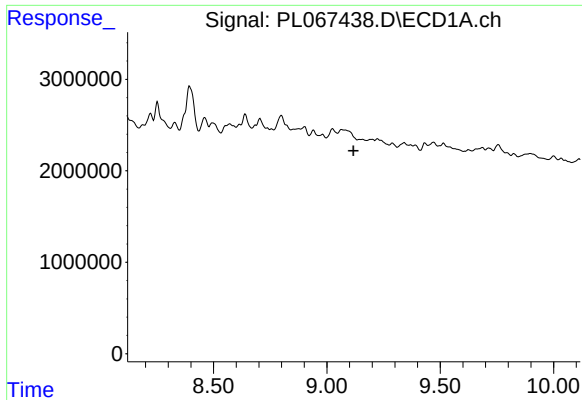
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 1026664
Conc: 2.89 ng/ml



#20 Methoxychlor

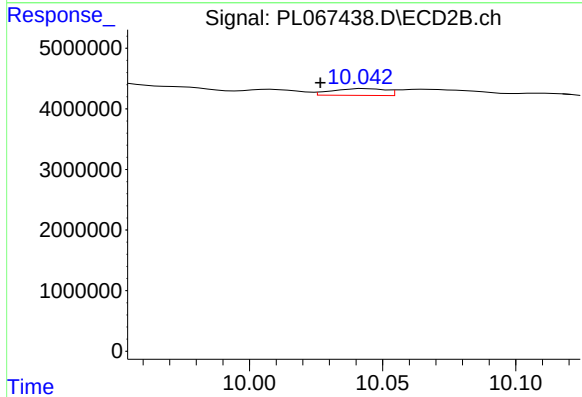
R.T.: 0.000 min
Exp R.T.: 9.872 min
Response: 0
Conc: N.D.



#21 Endrin ketone

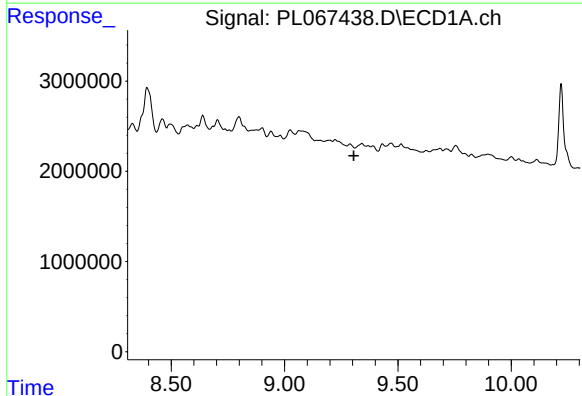
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



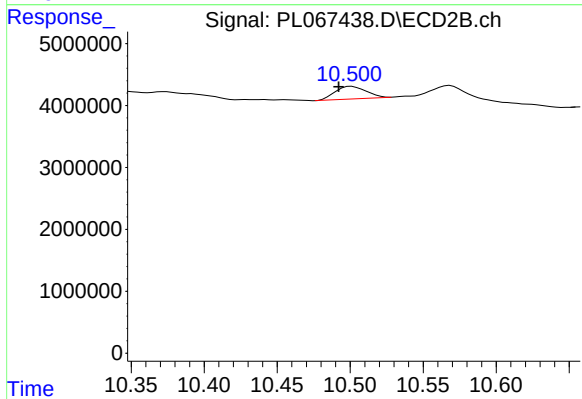
#21 Endrin ketone

R.T.: 10.043 min
Delta R.T.: 0.017 min
Response: 1577981
Conc: 1.74 ng/ml



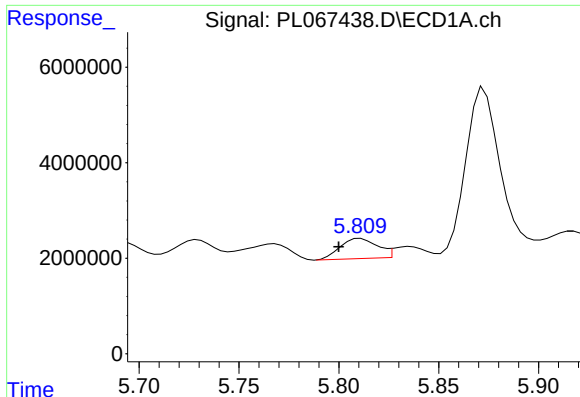
#22 Mirex

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



#22 Mirex

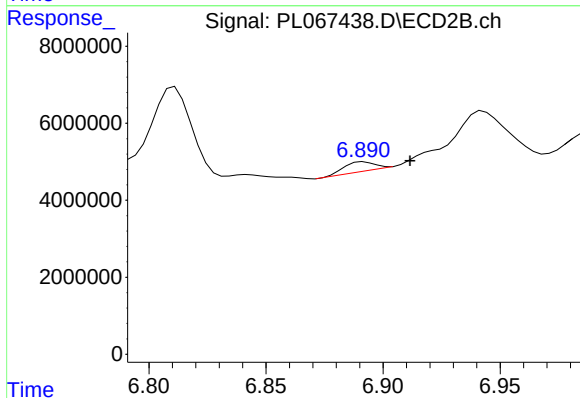
R.T.: 10.501 min
Delta R.T.: 0.009 min
Response: 2988024
Conc: 3.95 ng/ml



#23 Chlordane-1

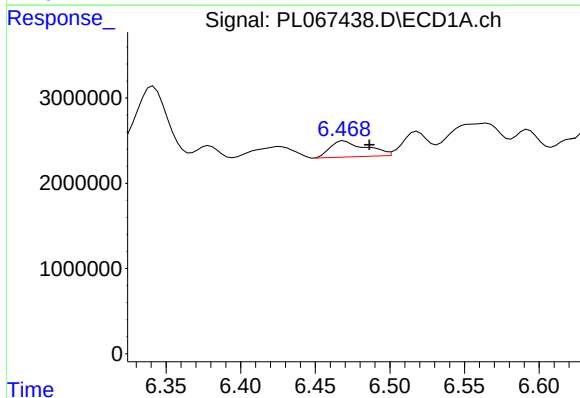
R.T.: 5.811 min
Delta R.T.: 0.011 min
Response: 5480323
Conc: 296.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



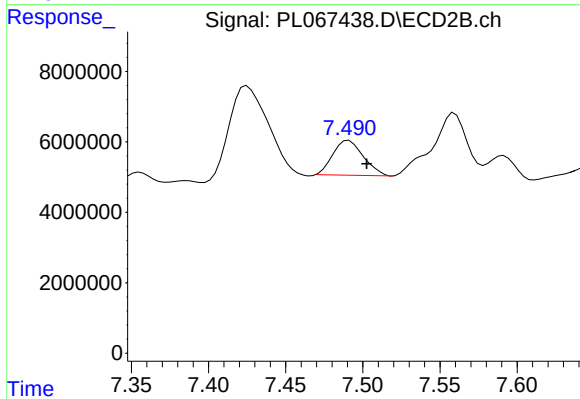
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: -0.020 min
Response: 2132047
Conc: 75.50 ng/ml



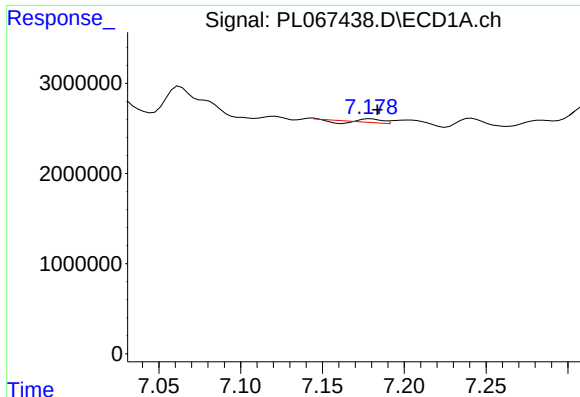
#24 Chlordane-2

R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 3177912
Conc: 118.68 ng/ml



#24 Chlordane-2

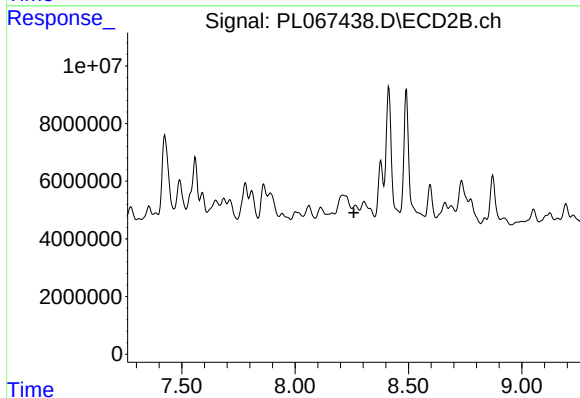
R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 13575928
Conc: 372.49 ng/ml



#25 Chlordane-3

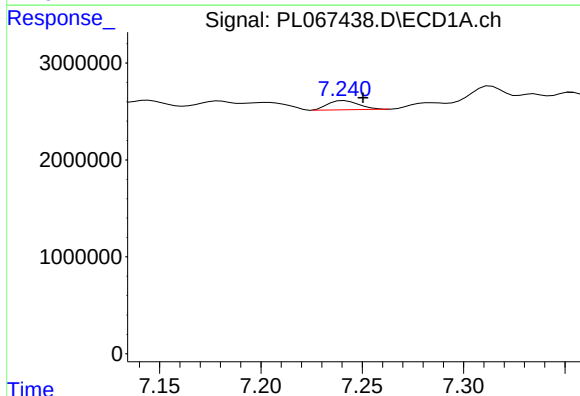
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 227621
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



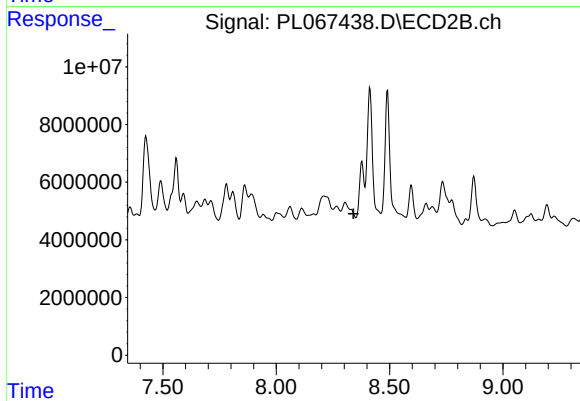
#25 Chlordane-3

R.T.: 8.267 min
Delta R.T.: 0.008 min
Response: -1002425
Conc: N.D.



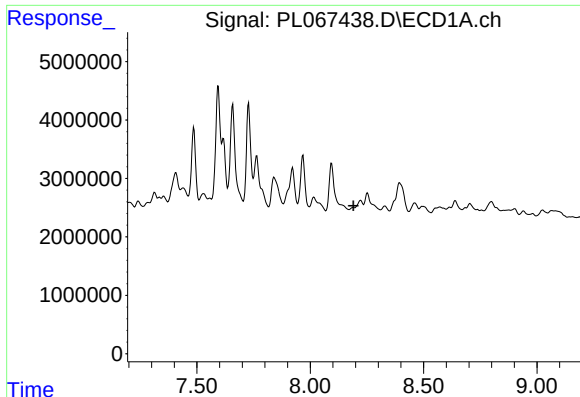
#26 Chlordane-4

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 996781
Conc: 13.64 ng/ml



#26 Chlordane-4

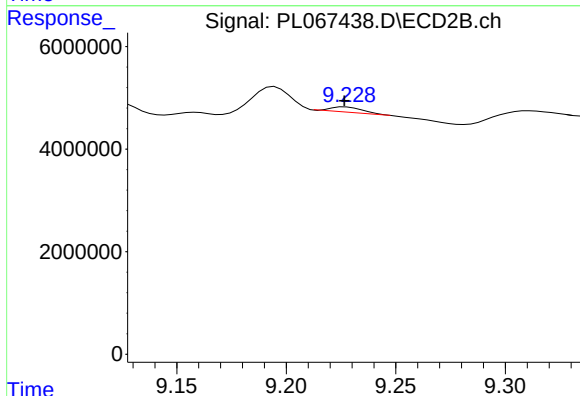
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#27 Chlordane-5

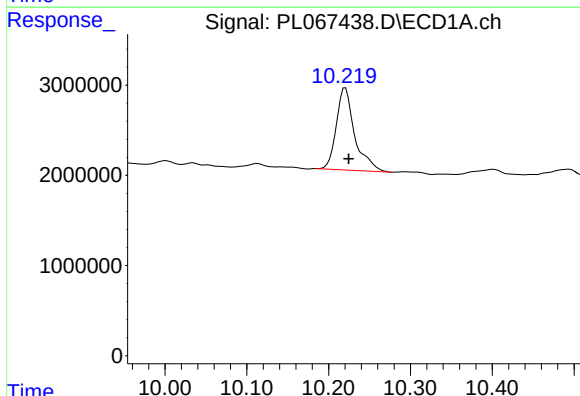
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: -426258
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



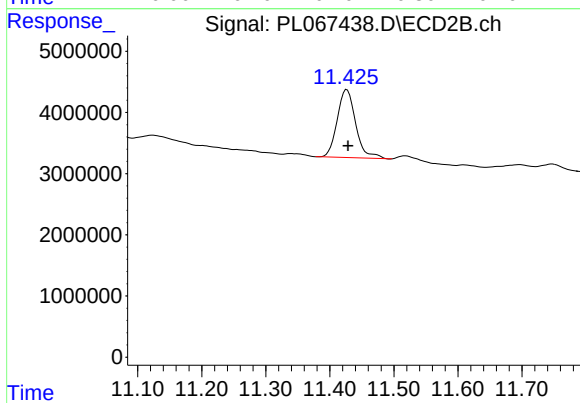
#27 Chlordane-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 871886
Conc: 29.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 14155123
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 22203950
Conc: 22.29 ng/ml