

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 00:45
 Operator : AR\AJ
 Sample : M2674-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:26:56 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	10133908	14632607	18.432	15.521
28)	SA Decachlor...	10.221	11.427	15120091	23490139	21.335	23.583
Target Compounds							
2)	A alpha-BHC	5.187	6.113	1791391	40758231	2.436	32.963 #
3)	MA gamma-BHC...	5.593	6.479f	6930544	7313018	9.248	6.203 #
4)	MA Heptachlor	6.004	7.152	2037171	1306242	2.701	1.171 #
5)	MB Aldrin	6.343	0.000	12540887	0	17.044	N.D. #
6)	B beta-BHC	5.987	0.000	3248917	0	9.080	N.D. #
7)	B delta-BHC	6.222f	7.021	17373859	28511689	23.523	24.255
8)	B Heptachlo...	6.913	8.003	161198	3167473	0.230	3.162 #
9)	A Endosulfan I	7.313	8.412f	2991118	52979328	4.449	58.019 #
11)	B alpha-Chl...	7.240	8.317f	1455628	6054644	1.988	5.997 #
12)	B 4,4'-DDE	7.487	0.000	7215737	0	10.846	N.D. #
13)	MA Dieldrin	7.594	8.688	23168517	9600284	33.051	10.570 #
15)	B Endosulfa...	0.000	9.159	0	529175	N.D.	0.664 #
16)	A 4,4'-DDD	0.000	9.052f	0	6890312	N.D.	9.688 #
17)	MA 4,4'-DDT	8.332f	9.413f	358048	790563	0.615	1.078 #
18)	B Endrin al...	8.391	9.309f	11679135	1032757	23.069	1.617 #
20)	A Methoxychlor	8.899	0.000	828064	0	2.329	N.D. #
21)	B Endrin ke...	9.094f	10.047f	743462	4824701	0.976	5.323 #
22)	Mirex	0.000	10.501	0	587623	N.D.	0.777 #
23)	Chlordane-1	5.810	6.892f	5825795	2727490	314.876	96.589 #
24)	Chlordane-2	6.467f	7.492	1546391	10436293	57.748	286.348 #
26)	Chlordane-4	7.240	8.317f	1455628	6054644	19.919	37.351 #

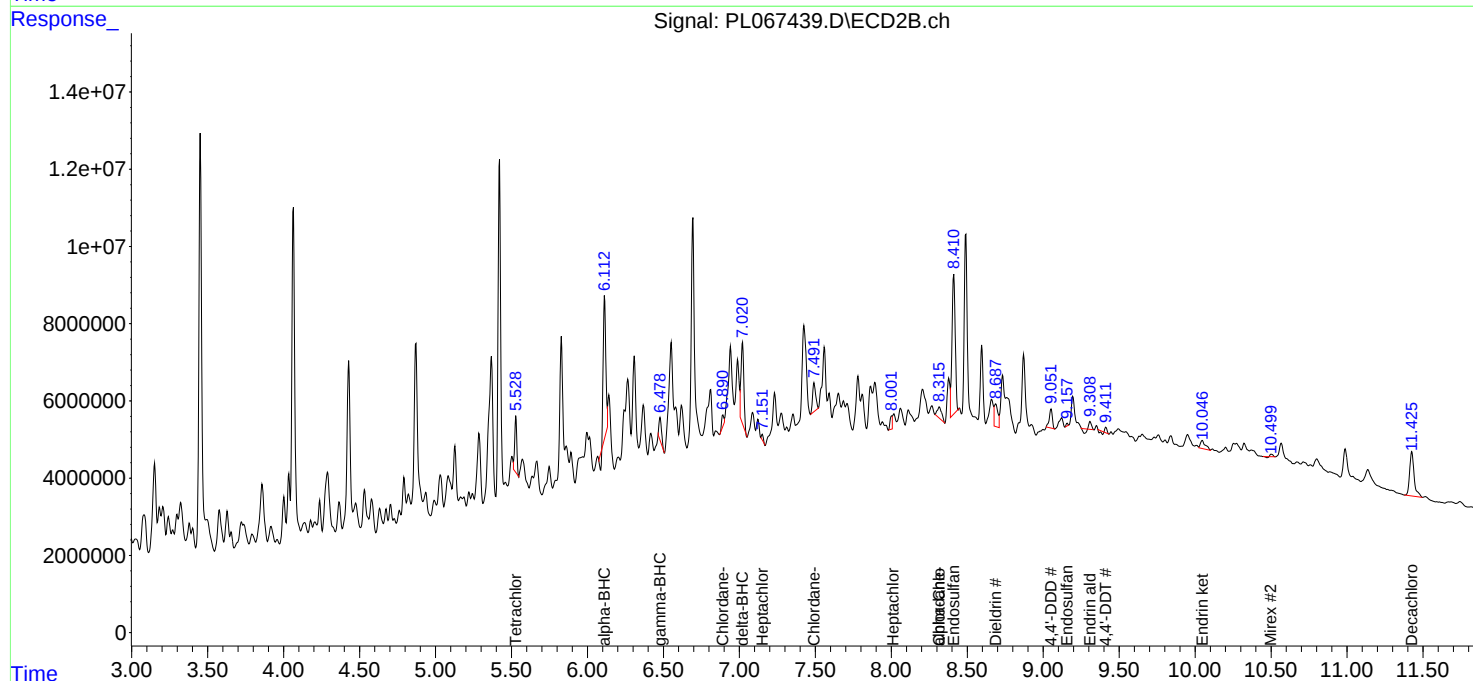
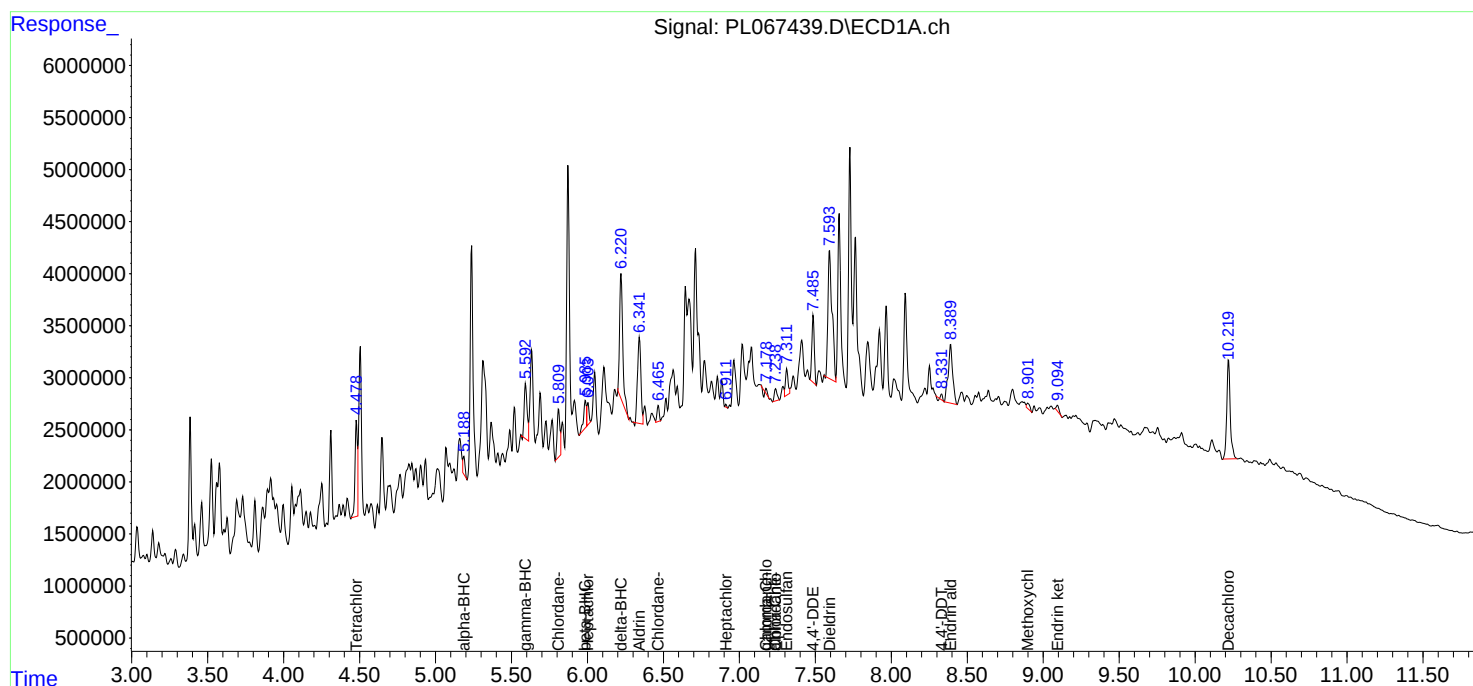
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

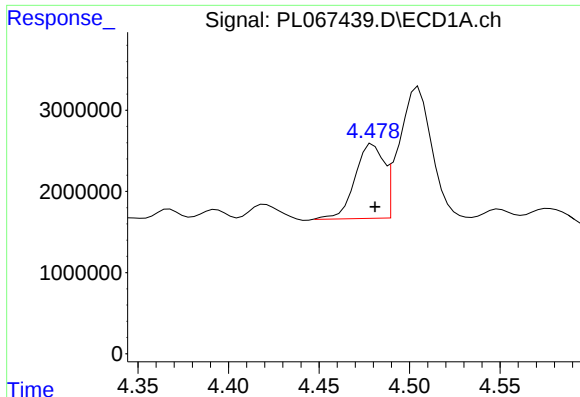
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 00:45
 Operator : AR\AJ
 Sample : M2674-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:26:56 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

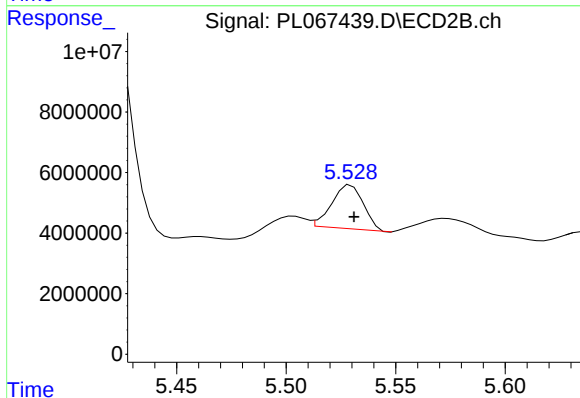




#1 Tetrachloro-m-xylene

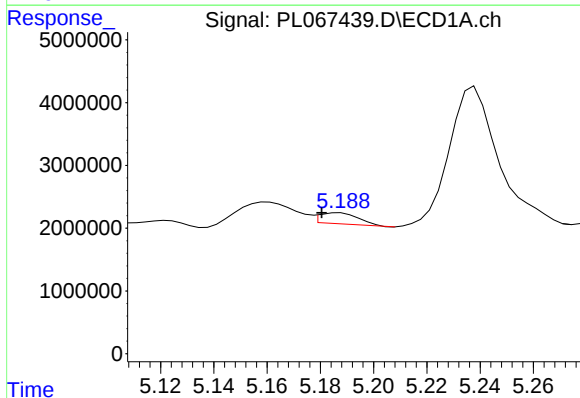
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10133908
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



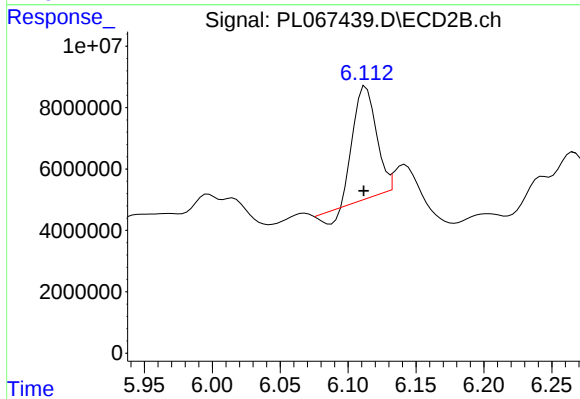
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 14632607
Conc: 15.52 ng/ml



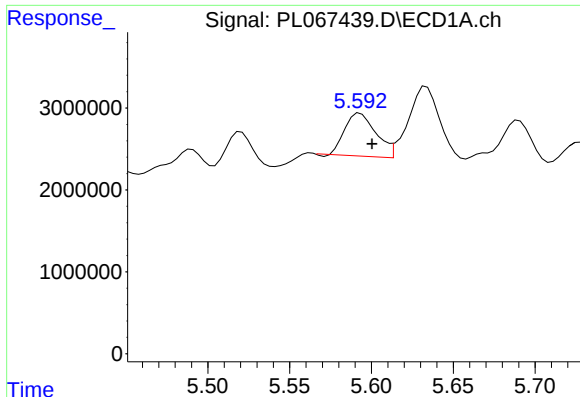
#2 alpha-BHC

R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 1791391
Conc: 2.44 ng/ml



#2 alpha-BHC

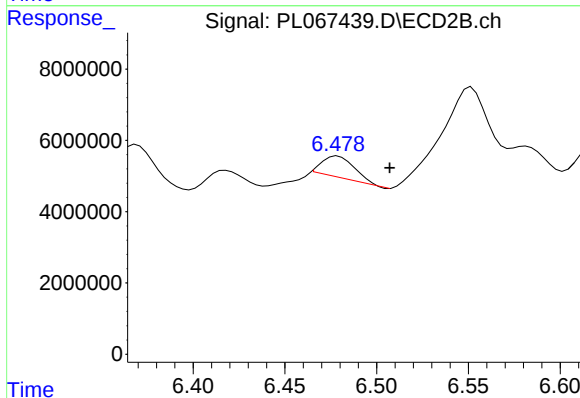
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 40758231
Conc: 32.96 ng/ml



#3 gamma-BHC (Lindane)

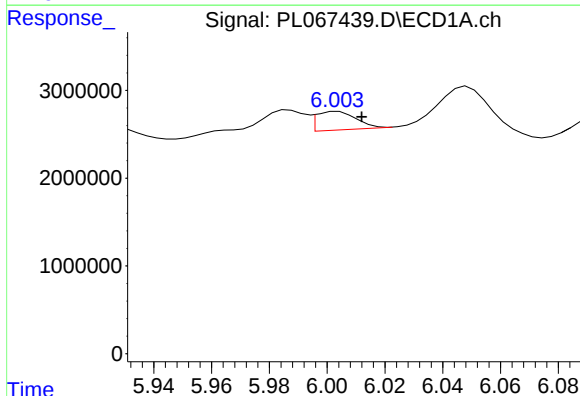
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 6930544
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



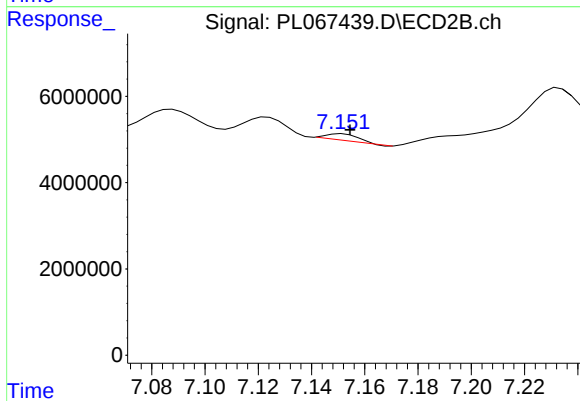
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: -0.028 min
Response: 7313018
Conc: 6.20 ng/ml



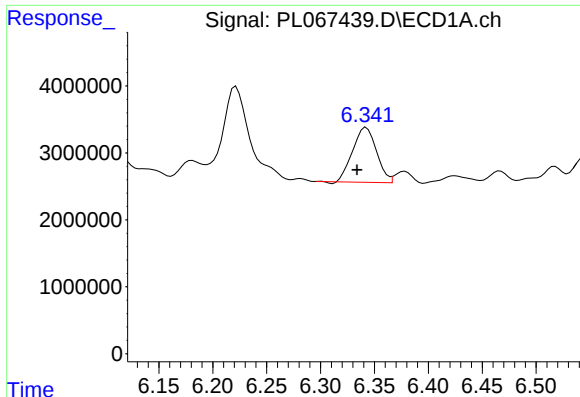
#4 Heptachlor

R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 2037171
Conc: 2.70 ng/ml



#4 Heptachlor

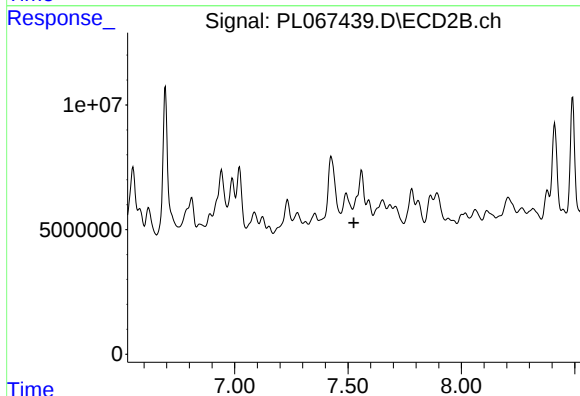
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 1306242
Conc: 1.17 ng/ml



#5 Aldrin

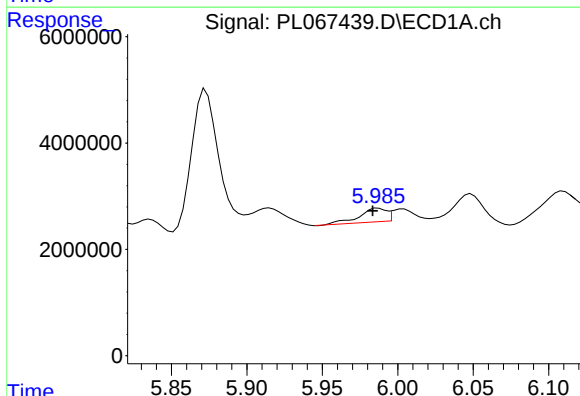
R.T.: 6.343 min
Delta R.T.: 0.009 min
Response: 12540887
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



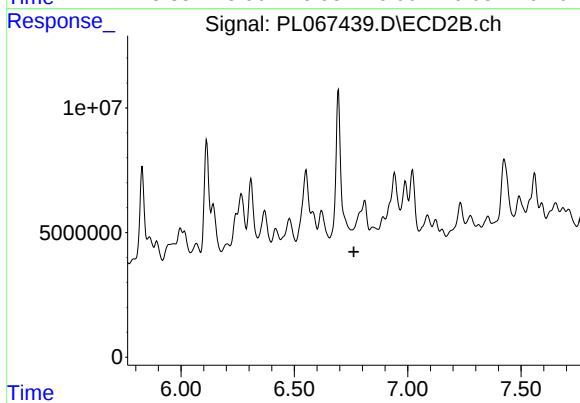
#5 Aldrin

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



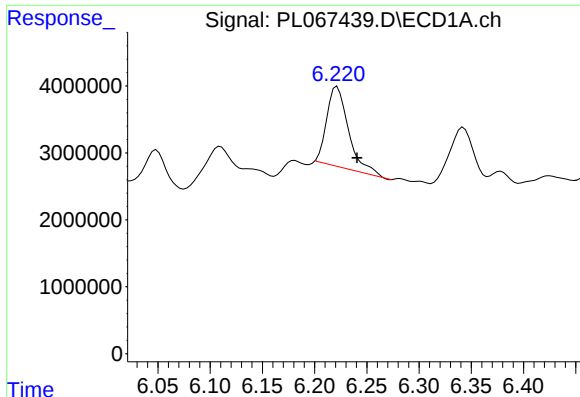
#6 beta-BHC

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 3248917
Conc: 9.08 ng/ml



#6 beta-BHC

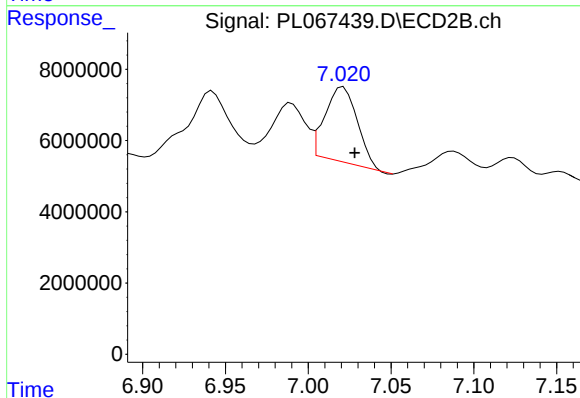
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

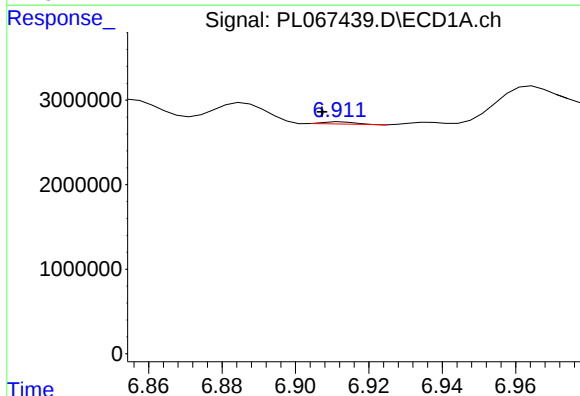
R.T.: 6.222 min
Delta R.T.: -0.019 min
Response: 17373859
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



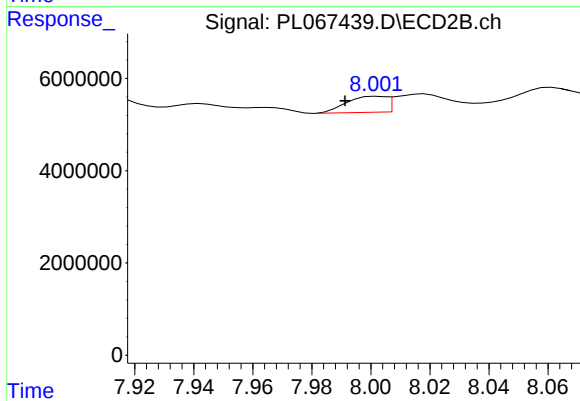
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 28511689
Conc: 24.25 ng/ml



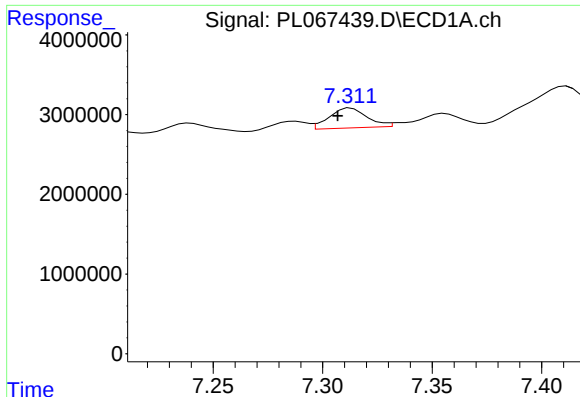
#8 Heptachlor epoxide

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 161198
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

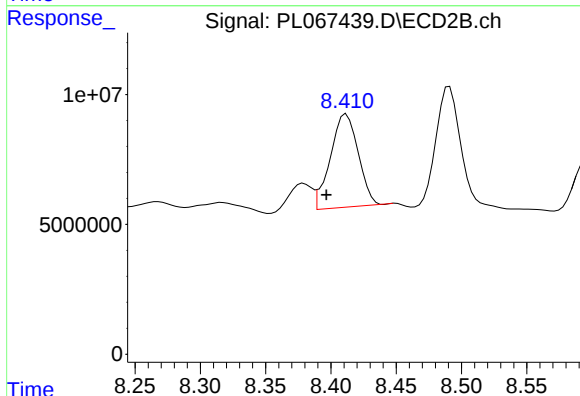
R.T.: 8.003 min
Delta R.T.: 0.011 min
Response: 3167473
Conc: 3.16 ng/ml



#9 Endosulfan I

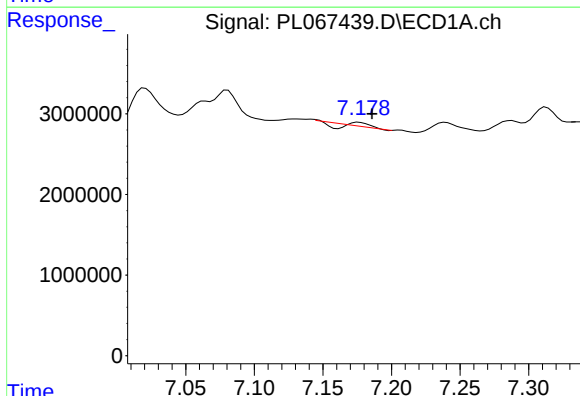
R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 2991118
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



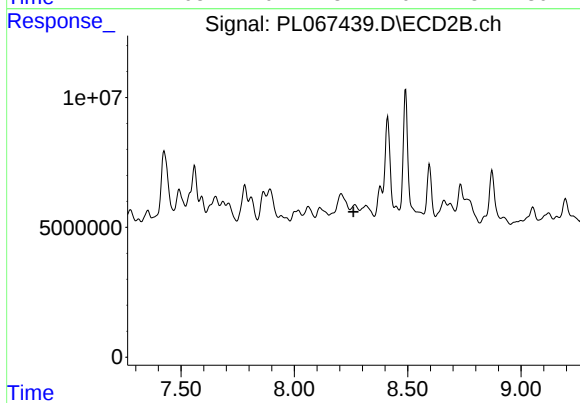
#9 Endosulfan I

R.T.: 8.412 min
Delta R.T.: 0.015 min
Response: 52979328
Conc: 58.02 ng/ml



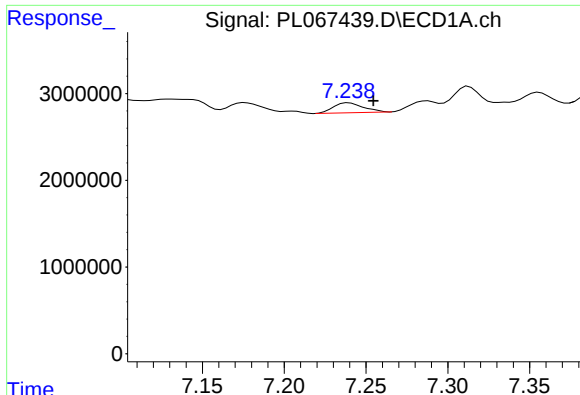
#10 gamma-Chlordane

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 119226
Conc: 0.16 ng/ml



#10 gamma-Chlordane

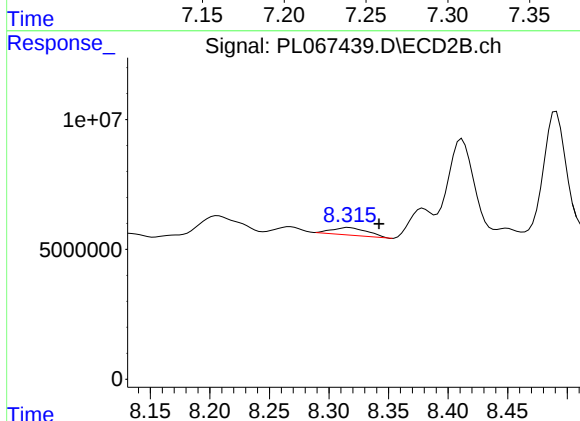
R.T.: 8.268 min
Delta R.T.: 0.007 min
Response: -2022999
Conc: N.D.



#11 alpha-Chlordane

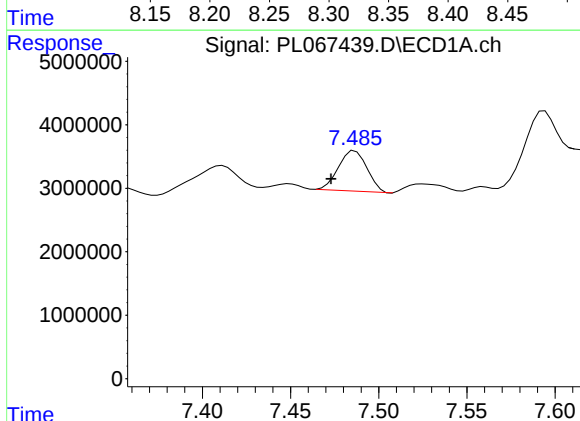
R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 1455628
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



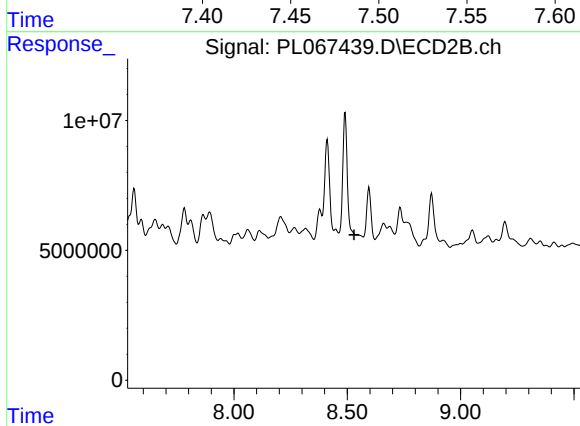
#11 alpha-Chlordane

R.T.: 8.317 min
Delta R.T.: -0.025 min
Response: 6054644
Conc: 6.00 ng/ml



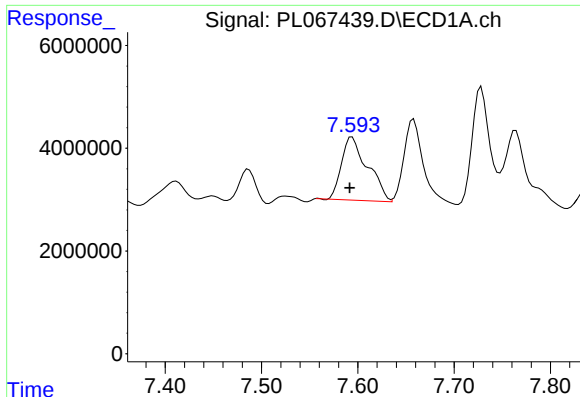
#12 4,4'-DDE

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 7215737
Conc: 10.85 ng/ml



#12 4,4'-DDE

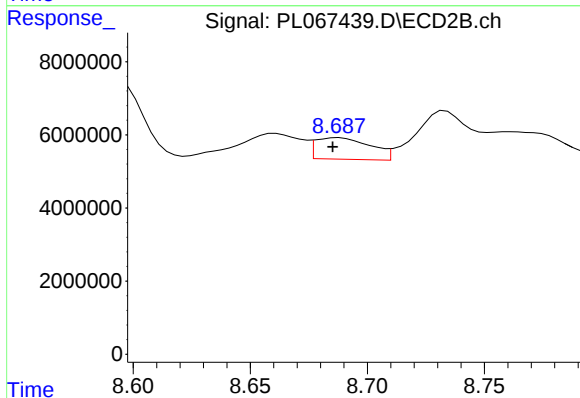
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#13 Dieldrin

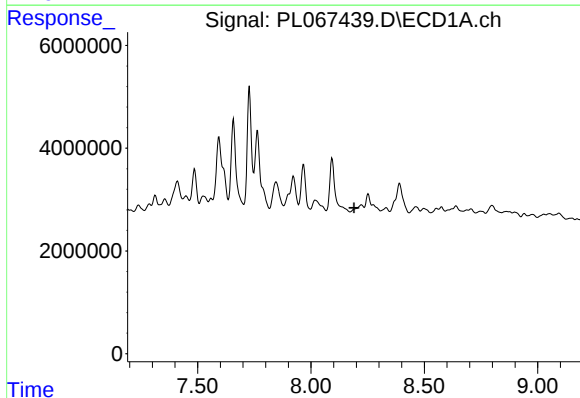
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 23168517
Conc: 33.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



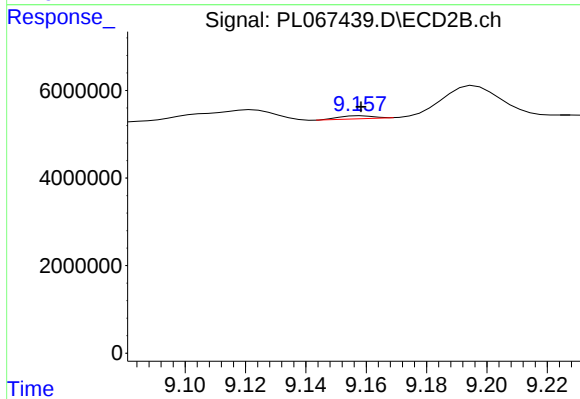
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 9600284
Conc: 10.57 ng/ml



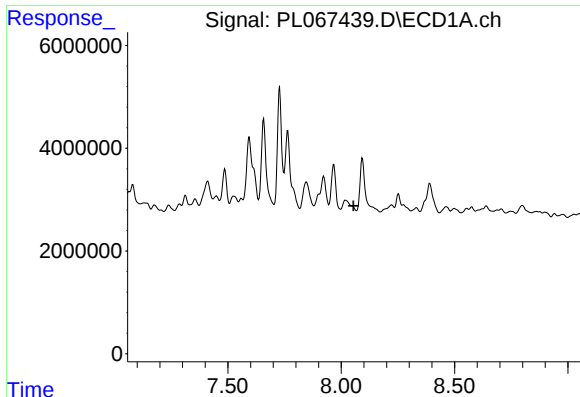
#15 Endosulfan II

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



#15 Endosulfan II

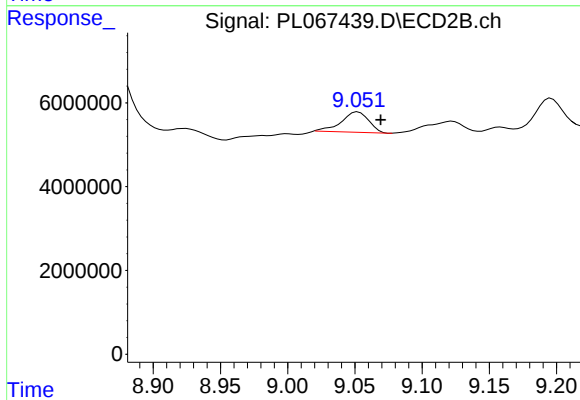
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 529175
Conc: 0.66 ng/ml



#16 4,4'-DDD

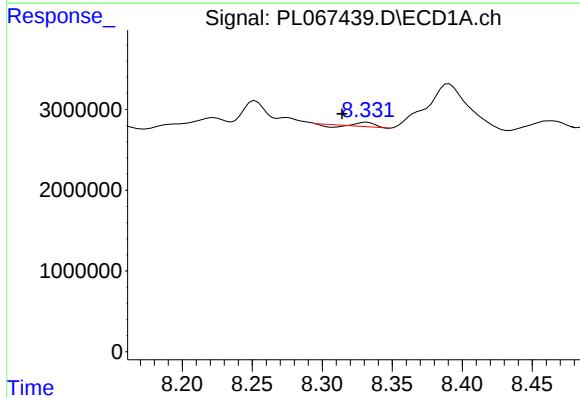
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



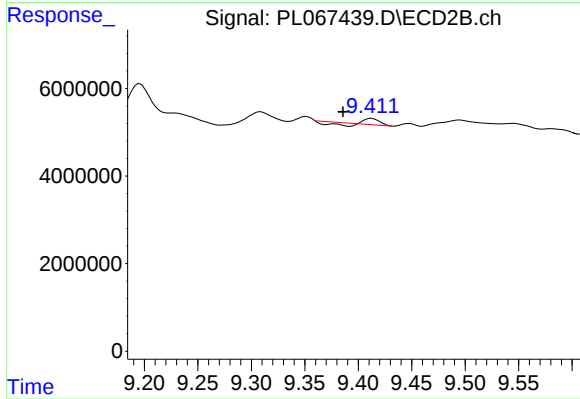
#16 4,4'-DDD

R.T.: 9.052 min
Delta R.T.: -0.017 min
Response: 6890312
Conc: 9.69 ng/ml



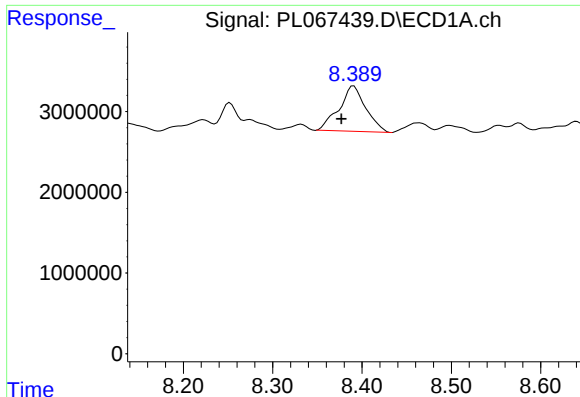
#17 4,4'-DDT

R.T.: 8.332 min
Delta R.T.: 0.018 min
Response: 358048
Conc: 0.62 ng/ml



#17 4,4'-DDT

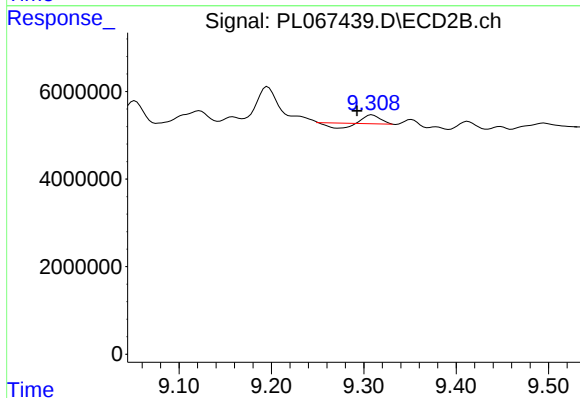
R.T.: 9.413 min
Delta R.T.: 0.027 min
Response: 790563
Conc: 1.08 ng/ml



#18 Endrin aldehyde

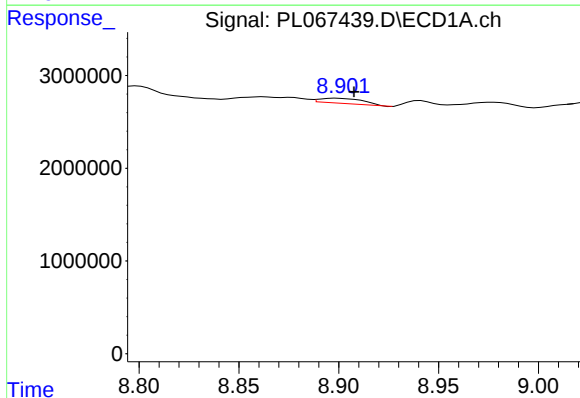
R.T.: 8.391 min
Delta R.T.: 0.014 min
Response: 11679135
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



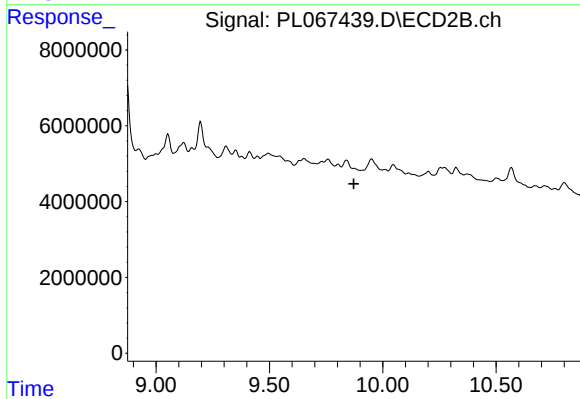
#18 Endrin aldehyde

R.T.: 9.309 min
Delta R.T.: 0.017 min
Response: 1032757
Conc: 1.62 ng/ml



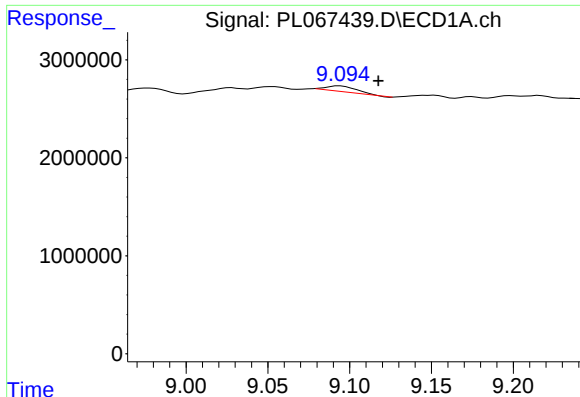
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.009 min
Response: 828064
Conc: 2.33 ng/ml



#20 Methoxychlor

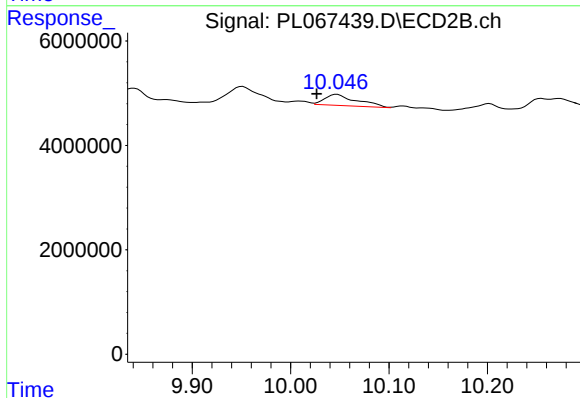
R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



#21 Endrin ketone

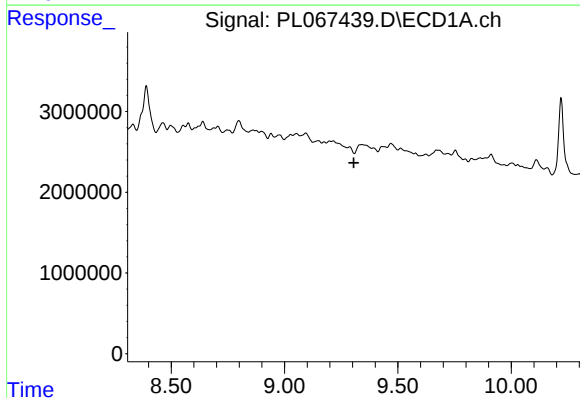
R.T.: 9.094 min
Delta R.T.: -0.023 min
Response: 743462
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



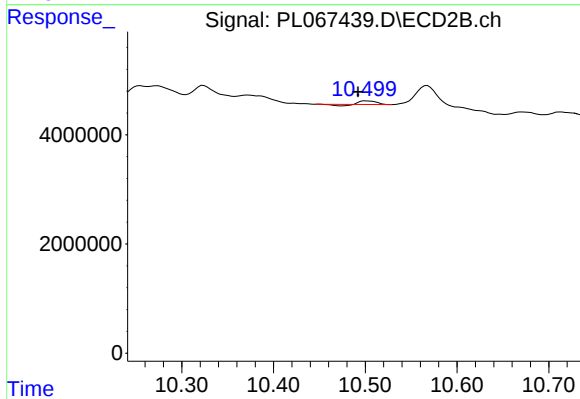
#21 Endrin ketone

R.T.: 10.047 min
Delta R.T.: 0.020 min
Response: 4824701
Conc: 5.32 ng/ml



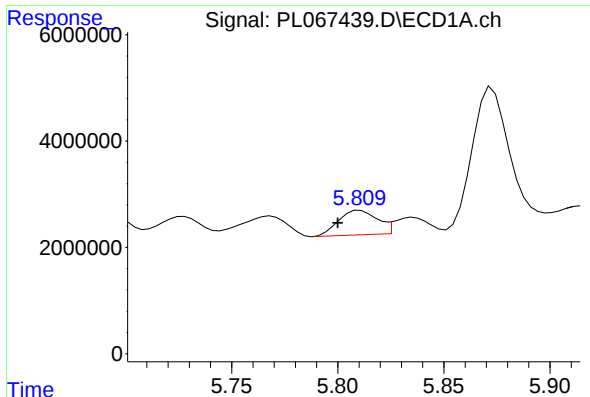
#22 Mirex

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



#22 Mirex

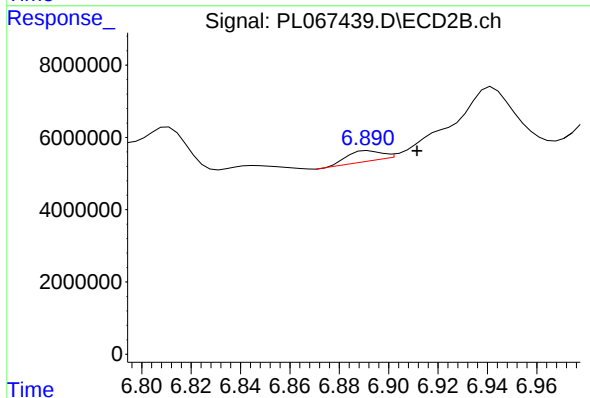
R.T.: 10.501 min
Delta R.T.: 0.009 min
Response: 587623
Conc: 0.78 ng/ml



#23 Chlordane-1

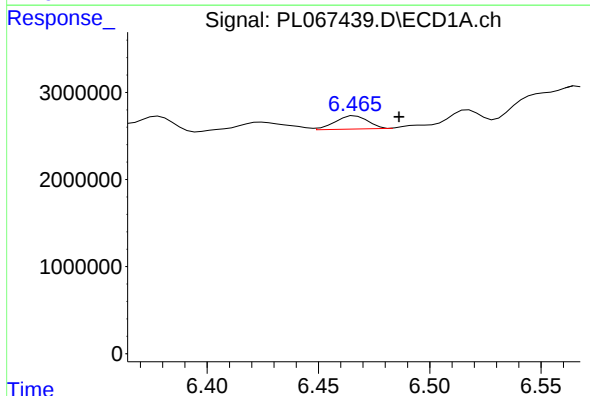
R.T.: 5.810 min
Delta R.T.: 0.010 min
Response: 5825795
Conc: 314.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



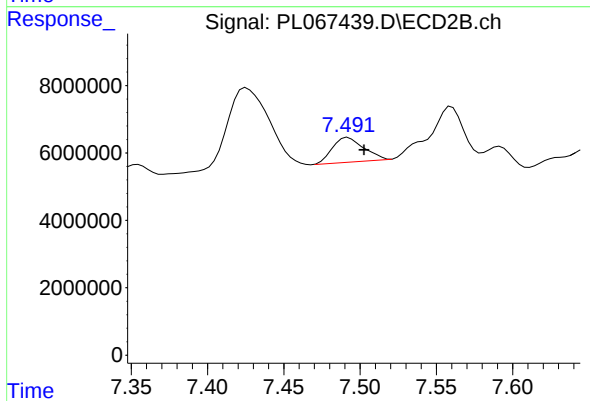
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: -0.020 min
Response: 2727490
Conc: 96.59 ng/ml



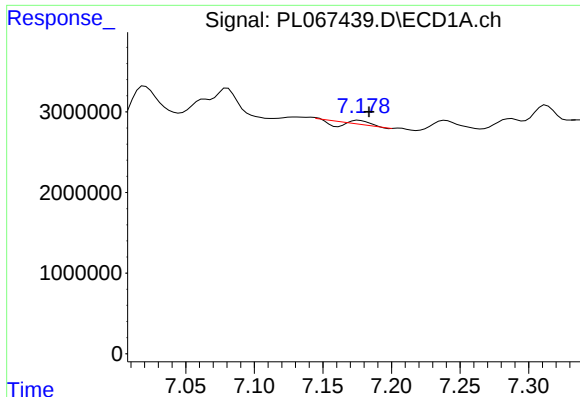
#24 Chlordane-2

R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 1546391
Conc: 57.75 ng/ml



#24 Chlordane-2

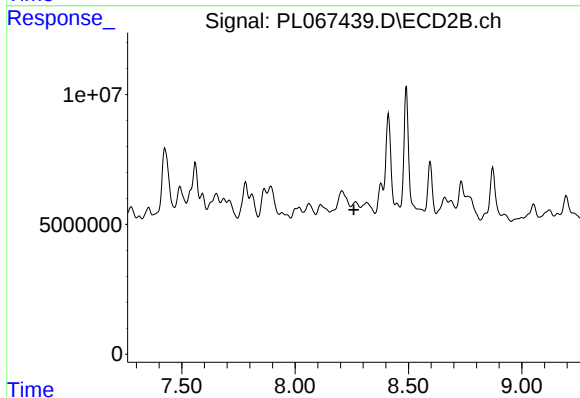
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 10436293
Conc: 286.35 ng/ml



#25 Chlordane-3

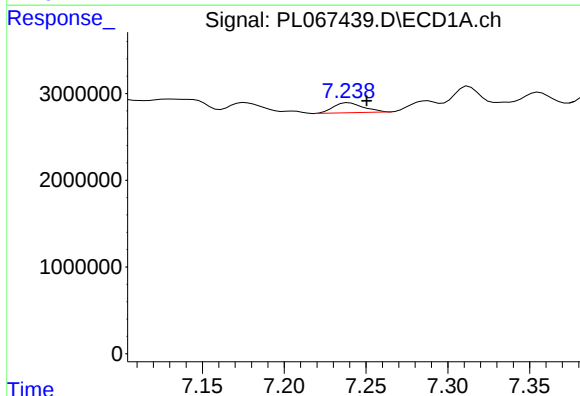
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 119226
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



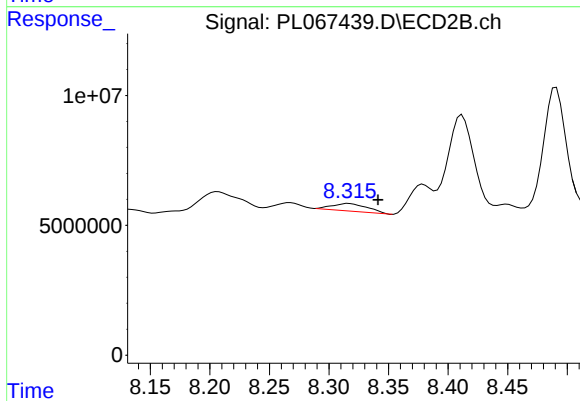
#25 Chlordane-3

R.T.: 8.268 min
Delta R.T.: 0.008 min
Response: -2022999
Conc: N.D.



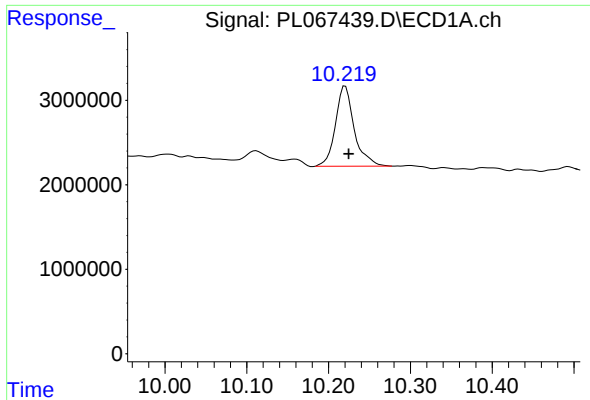
#26 Chlordane-4

R.T.: 7.240 min
Delta R.T.: -0.011 min
Response: 1455628
Conc: 19.92 ng/ml



#26 Chlordane-4

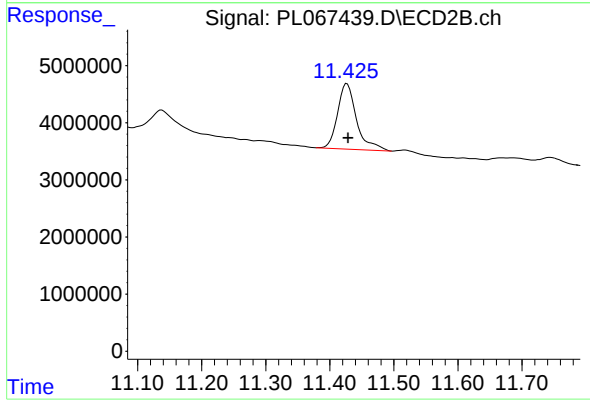
R.T.: 8.317 min
Delta R.T.: -0.024 min
Response: 6054644
Conc: 37.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 15120091
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 23490139
Conc: 23.58 ng/ml