

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 12:25
 Operator : AR\AJ
 Sample : PB137195BS
 Misc : TOX BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137195BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:25:20 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...	4.483	5.528	11784848	21936012	21.435	23.269
28)	SA Decachlor...	10.222	11.427	15556615	22328288	21.951	22.417
Target Compounds							
2)	A alpha-BHC	5.164f	0.000	805634	0	1.095	N.D. #
4)	MA Heptachlor	5.992f	0.000	1115336	0	1.479	N.D. #
6)	B beta-BHC	5.992	0.000	1115336	0	3.117	N.D. #
8)	B Heptachlo...	6.907	7.997	306803	310591	0.439	0.310 #
9)	A Endosulfan I	7.328f	8.370f	250843	294573	0.373	0.323
10)	B gamma-Chl...	7.215f	8.281f	1145433	207154	1.580	0.205 #
11)	B alpha-Chl...	0.000	8.316f	0	183074	N.D.	0.181 #
13)	MA Dieldrin	7.620f	8.697	568156	552137	0.810	0.608
14)	MA Endrin	7.902f	8.937	1753609	-11667	2.675	N.D. #
15)	B Endosulfa...	8.161f	0.000	485019	0	0.788	N.D. #
16)	A 4,4'-DDD	8.049	9.059	236412	1858277	0.407	2.613 #
17)	MA 4,4'-DDT	0.000	9.416f	0	1528504	N.D.	2.085 #
18)	B Endrin al...	8.391	0.000	948366	0	1.873	N.D. #
19)	B Endosulfa...	8.600	9.547f	638477	619047	1.006	0.779
21)	B Endrin ke...	0.000	10.055f	0	680322	N.D.	0.751 #
22)	Mirex	9.306	0.000	673528	0	1.069	N.D. #
23)	Chlordane-1	0.000	6.937f	0	2176441	N.D.	77.075 #
24)	Chlordane-2	6.490	0.000	1161773	0	43.385	N.D. #
25)	Chlordane-3	7.155f	8.281f	321427	207154	4.784	1.548 #
26)	Chlordane-4	0.000	8.316f	0	183074	N.D.	1.129 #
27)	Chlordane-5	8.161f	9.216	485019	2367109	22.168	81.406 #

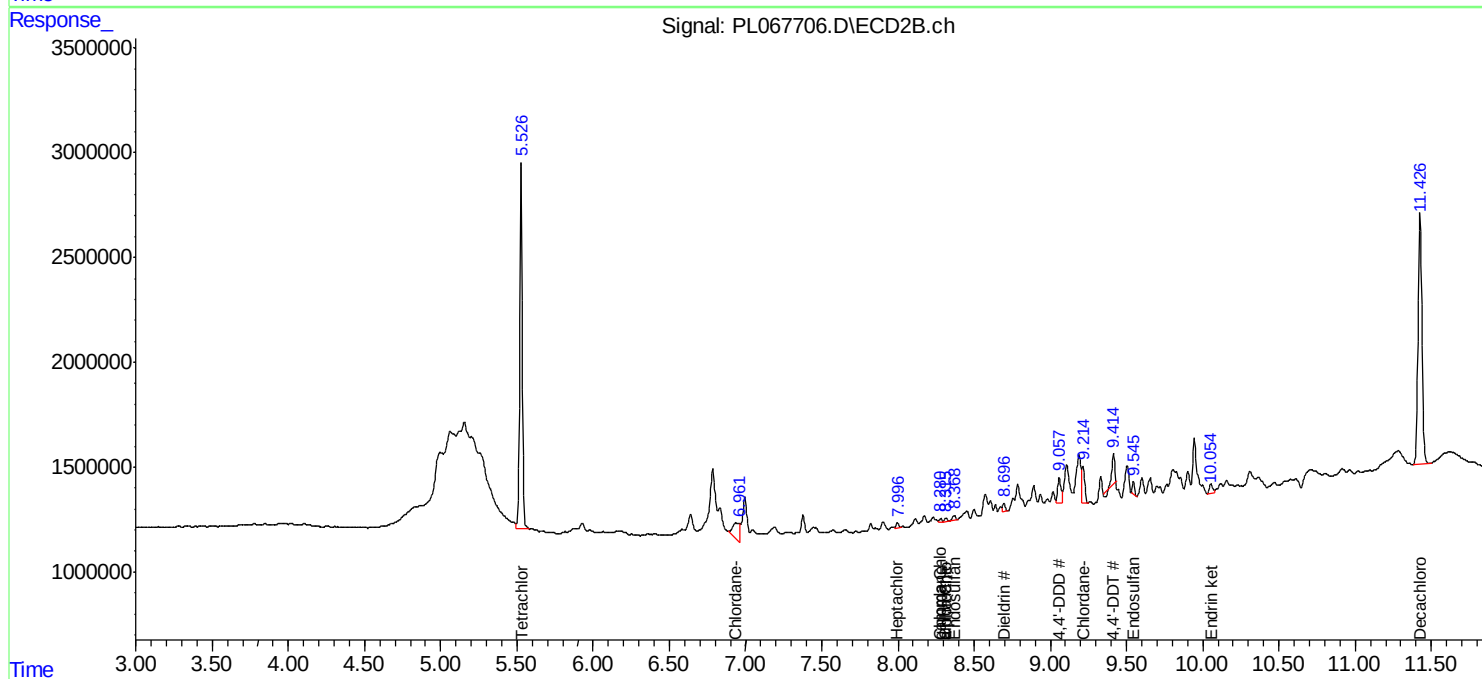
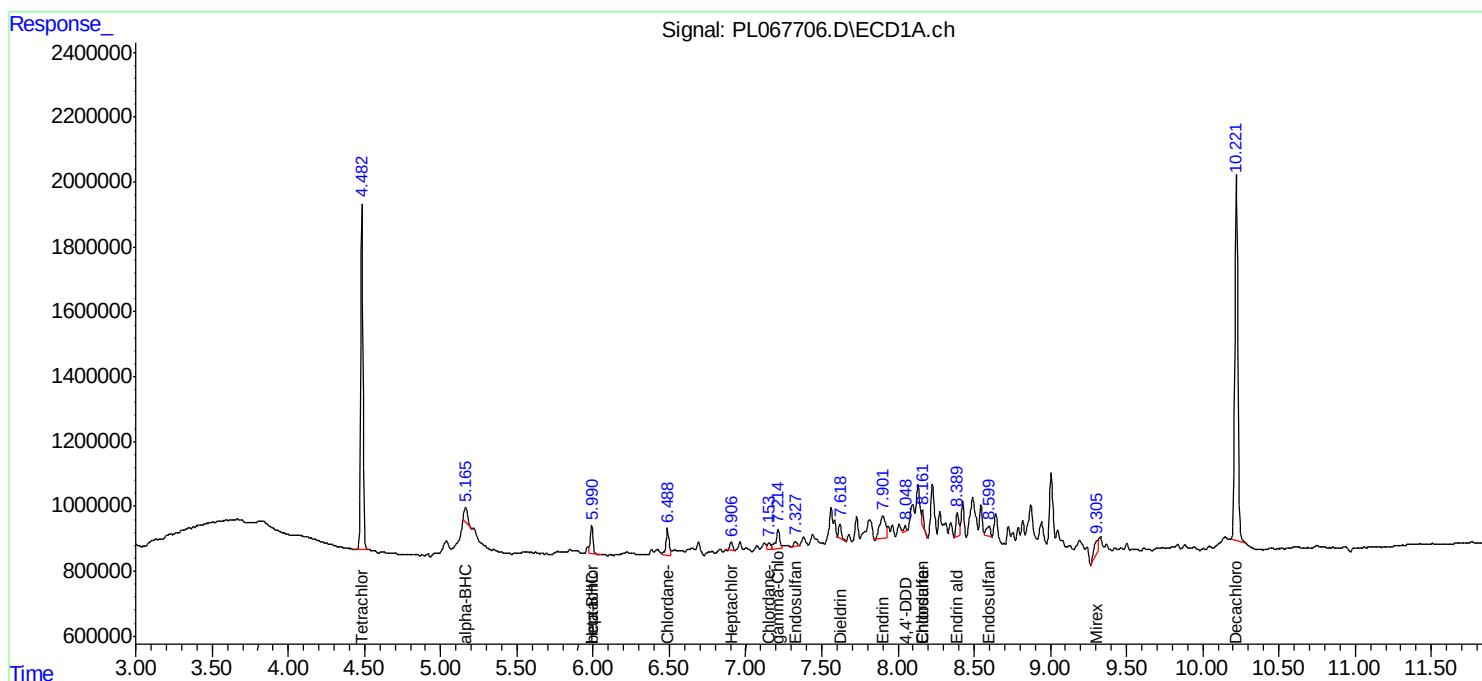
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

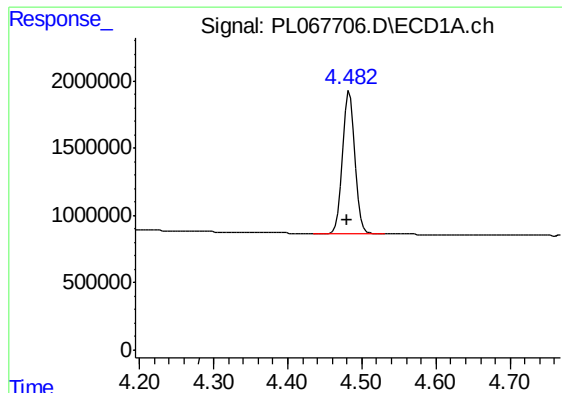
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 12:25
Operator : AR\AJ
Sample : PB137195BS
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137195BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:25:20 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

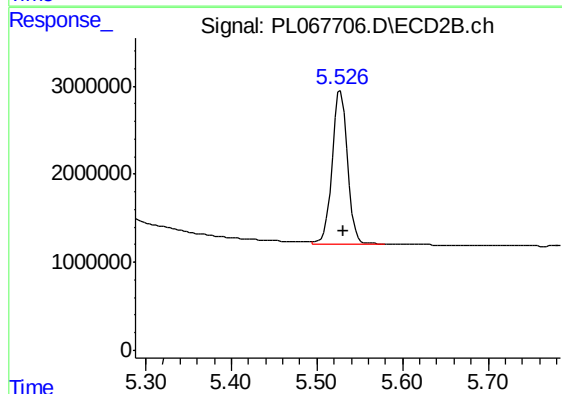




#1 Tetrachloro-m-xylene

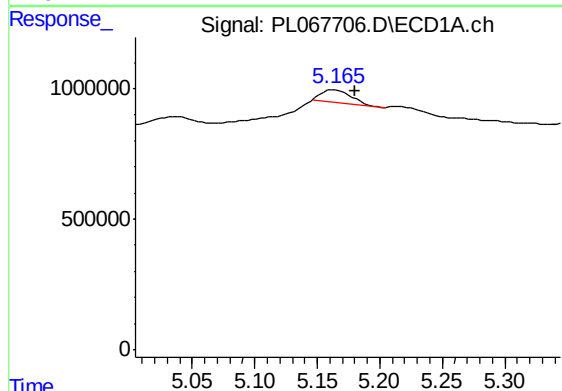
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 11784848
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



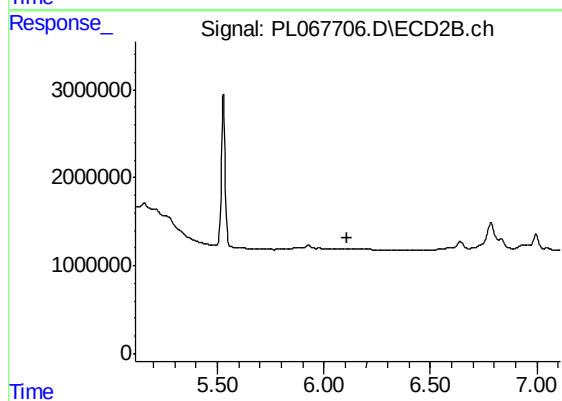
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 21936012
Conc: 23.27 ng/ml



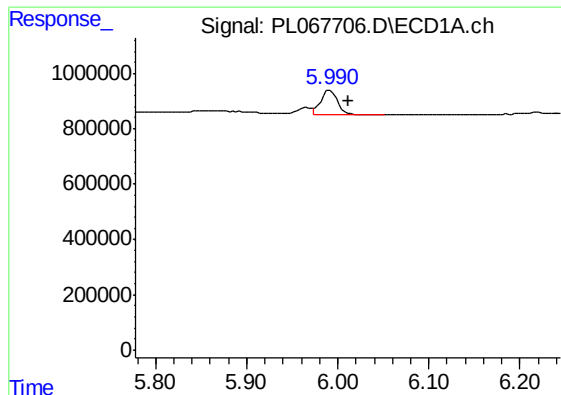
#2 alpha-BHC

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 805634
Conc: 1.10 ng/ml



#2 alpha-BHC

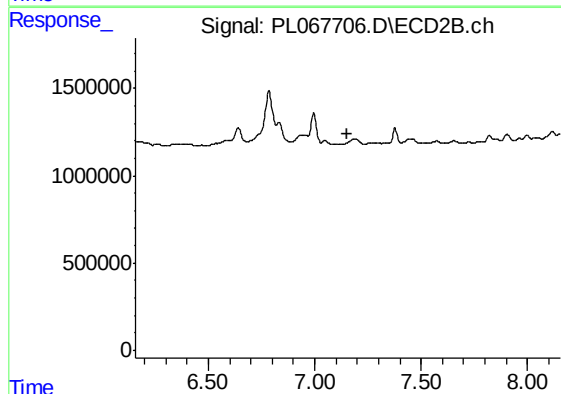
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#4 Heptachlor

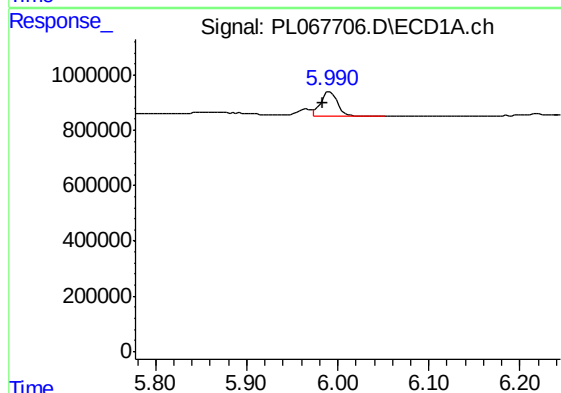
R.T.: 5.992 min
Delta R.T.: -0.020 min
Response: 1115336
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



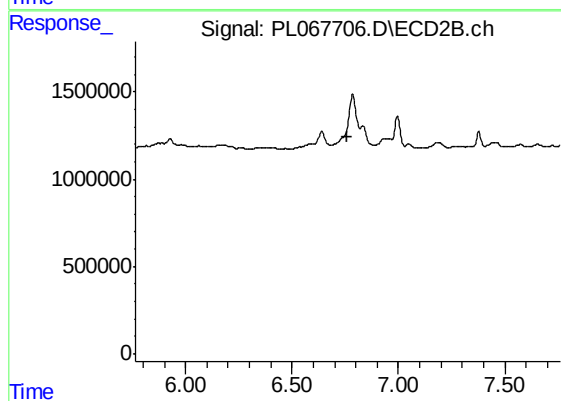
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



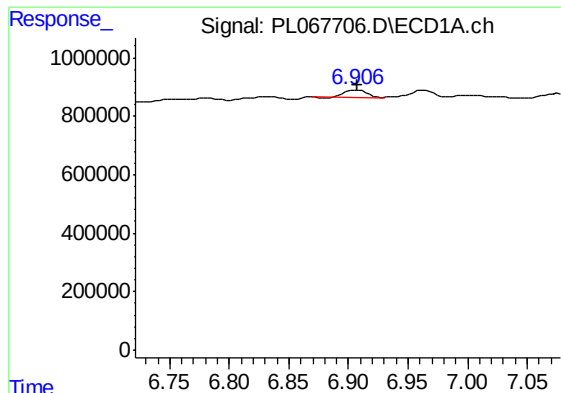
#6 beta-BHC

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 1115336
Conc: 3.12 ng/ml



#6 beta-BHC

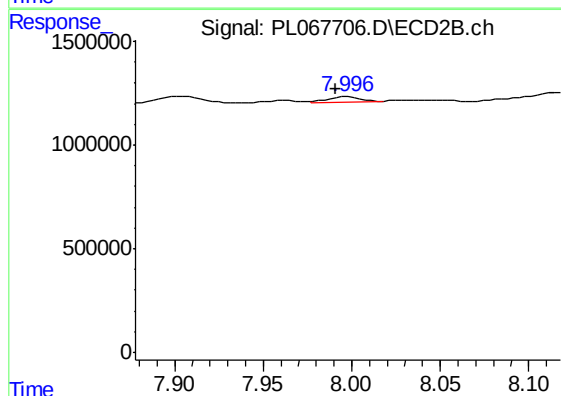
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

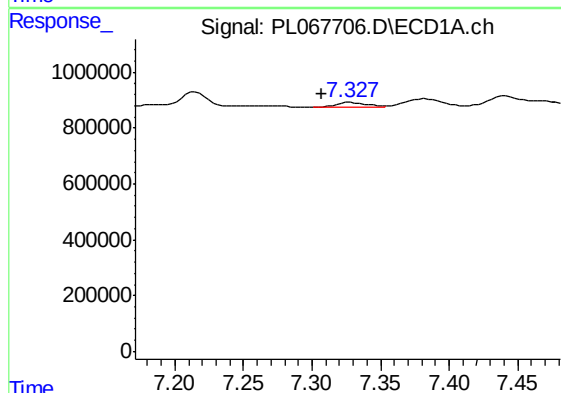
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 306803
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



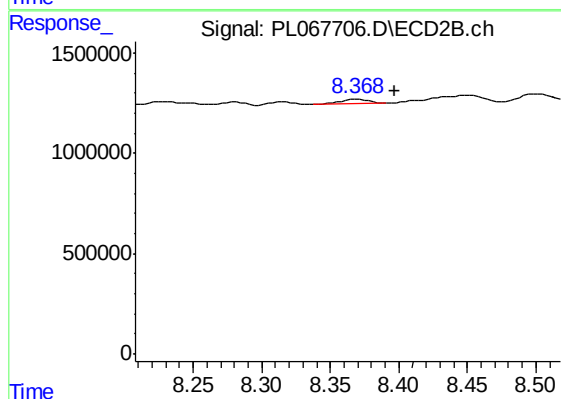
#8 Heptachlor epoxide

R.T.: 7.997 min
Delta R.T.: 0.006 min
Response: 310591
Conc: 0.31 ng/ml



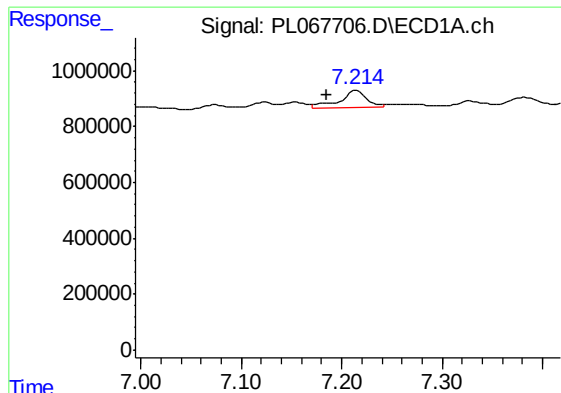
#9 Endosulfan I

R.T.: 7.328 min
Delta R.T.: 0.022 min
Response: 250843
Conc: 0.37 ng/ml



#9 Endosulfan I

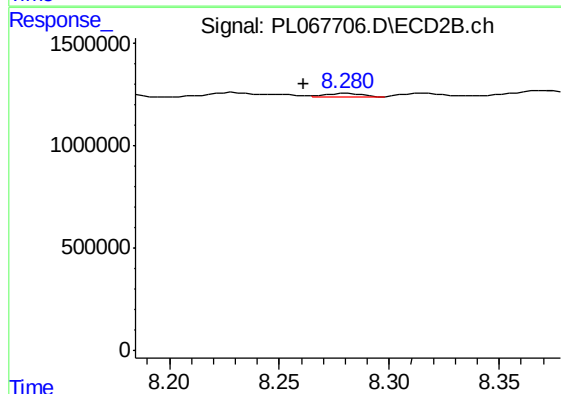
R.T.: 8.370 min
Delta R.T.: -0.027 min
Response: 294573
Conc: 0.32 ng/ml



#10 gamma-Chlordane

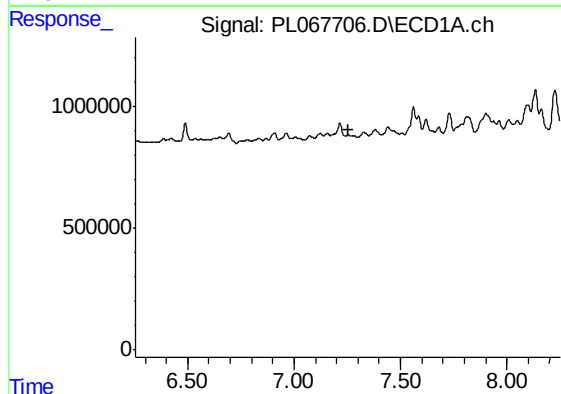
R.T.: 7.215 min
Delta R.T.: 0.029 min
Response: 1145433
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



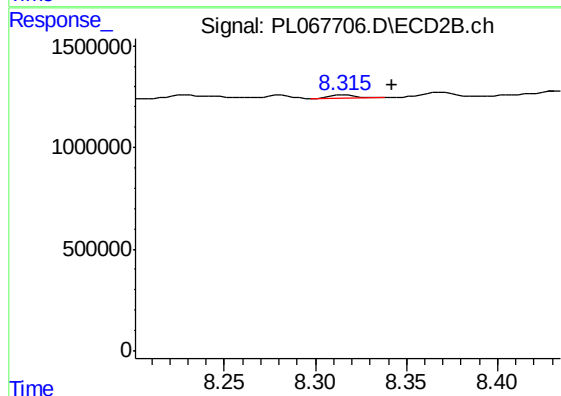
#10 gamma-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.020 min
Response: 207154
Conc: 0.21 ng/ml



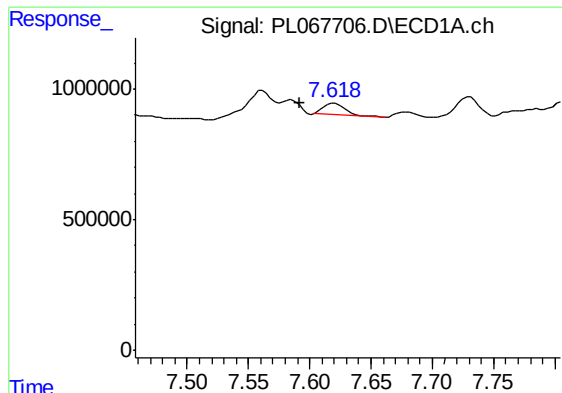
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

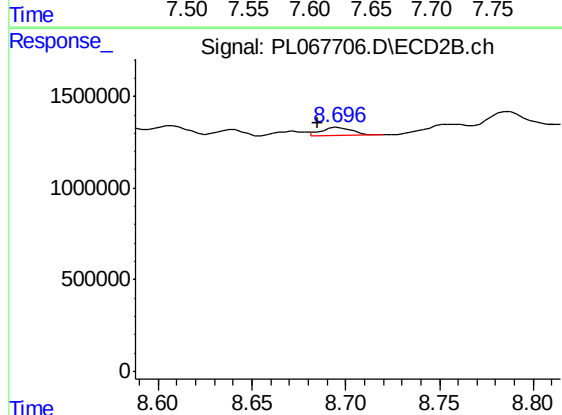
R.T.: 8.316 min
Delta R.T.: -0.026 min
Response: 183074
Conc: 0.18 ng/ml



#13 Dielddrin

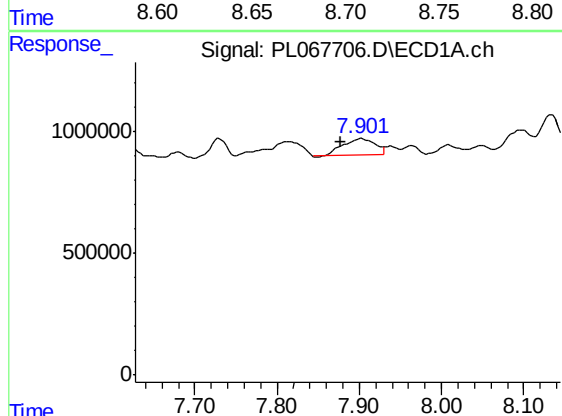
R.T.: 7.620 min
Delta R.T.: 0.028 min
Response: 568156
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



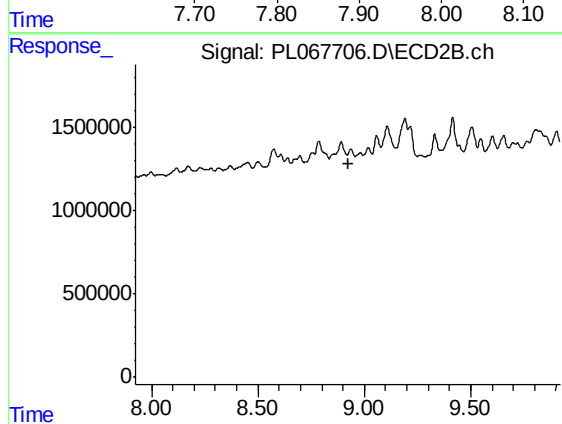
#13 Dielddrin

R.T.: 8.697 min
Delta R.T.: 0.012 min
Response: 552137
Conc: 0.61 ng/ml



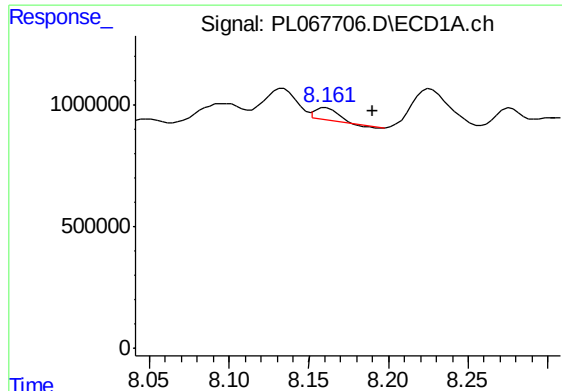
#14 Endrin

R.T.: 7.902 min
Delta R.T.: 0.024 min
Response: 1753609
Conc: 2.67 ng/ml



#14 Endrin

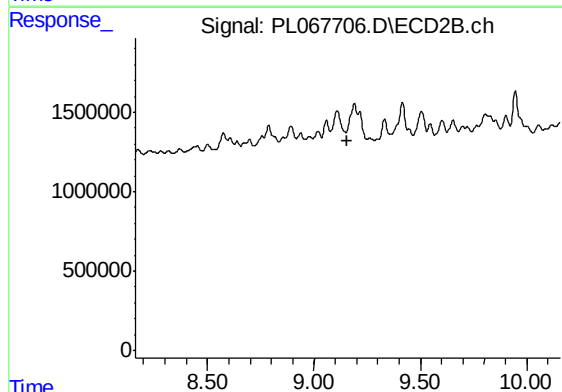
R.T.: 8.937 min
Delta R.T.: 0.013 min
Response: -11667
Conc: N.D.



#15 Endosulfan II

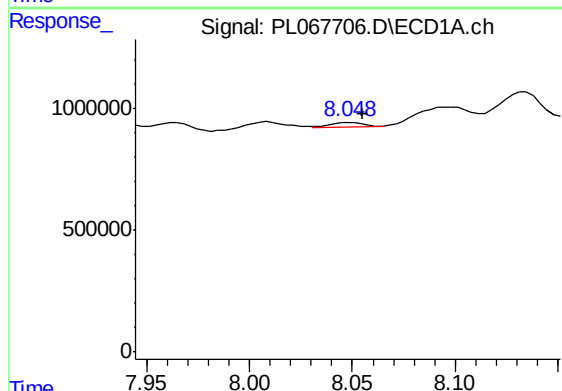
R.T.: 8.161 min
Delta R.T.: -0.029 min
Response: 485019
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



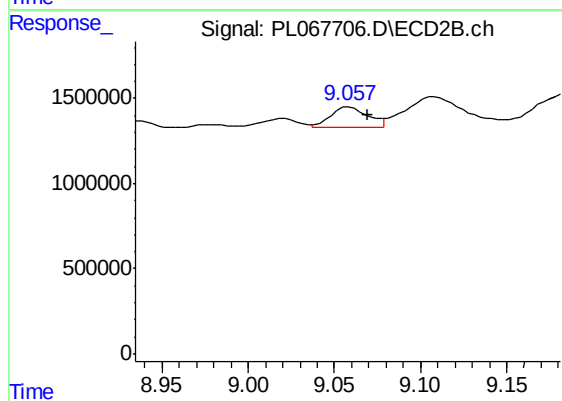
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



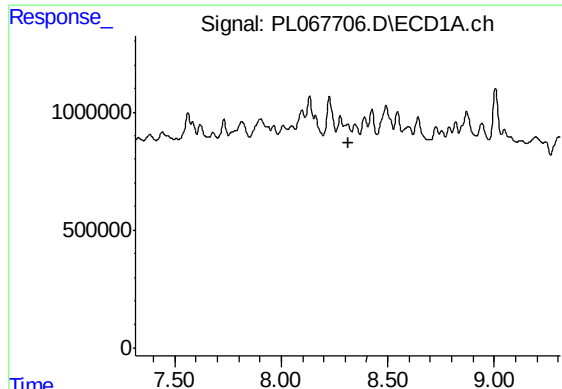
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 236412
Conc: 0.41 ng/ml



#16 4,4'-DDD

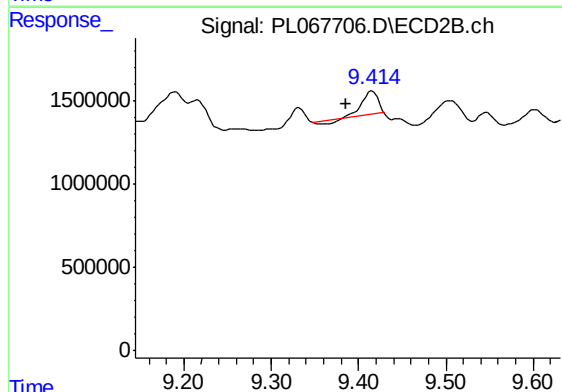
R.T.: 9.059 min
Delta R.T.: -0.011 min
Response: 1858277
Conc: 2.61 ng/ml



#17 4,4'-DDT

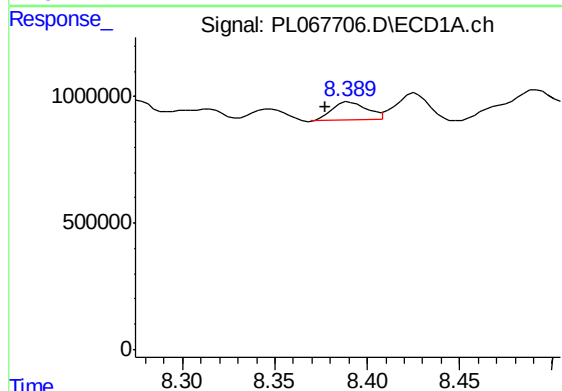
R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137195BS



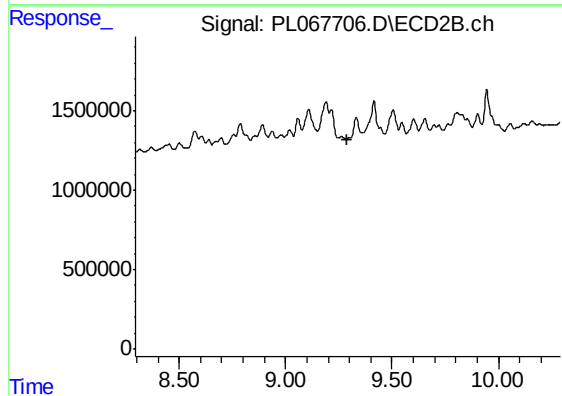
#17 4,4'-DDT

R.T.: 9.416 min
Delta R.T.: 0.030 min
Response: 1528504
Conc: 2.08 ng/ml



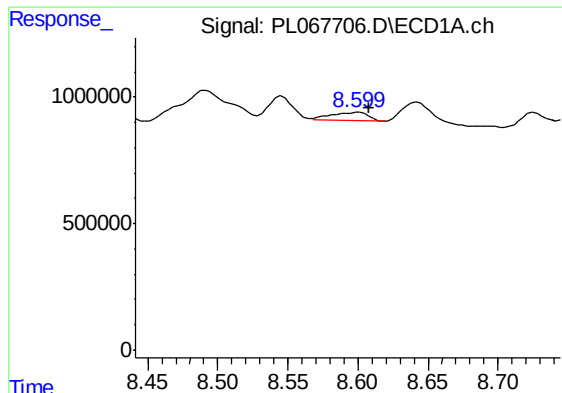
#18 Endrin aldehyde

R.T.: 8.391 min
Delta R.T.: 0.013 min
Response: 948366
Conc: 1.87 ng/ml



#18 Endrin aldehyde

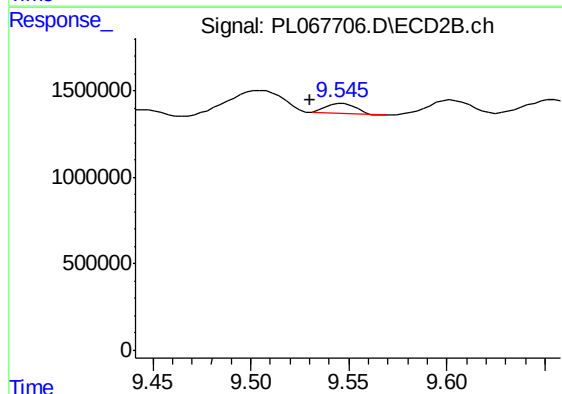
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

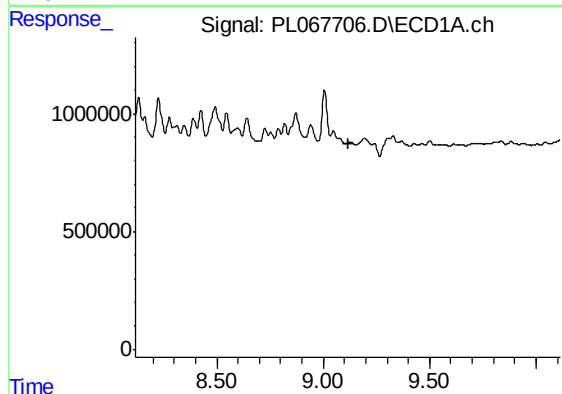
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 638477
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



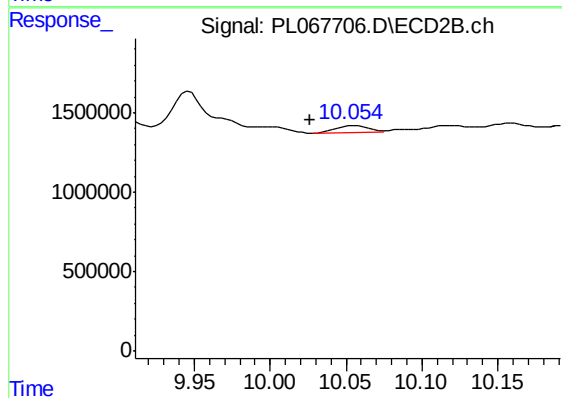
#19 Endosulfan Sulfate

R.T.: 9.547 min
Delta R.T.: 0.017 min
Response: 619047
Conc: 0.78 ng/ml



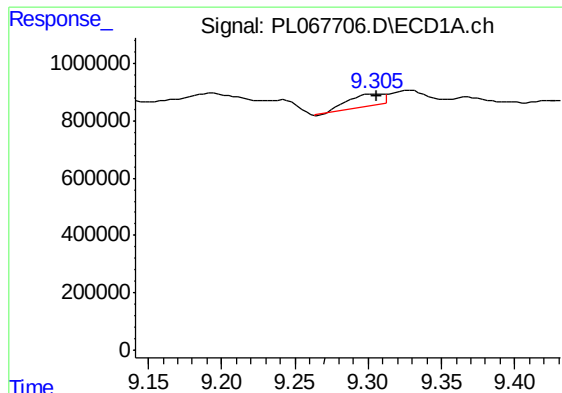
#21 Endrin ketone

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



#21 Endrin ketone

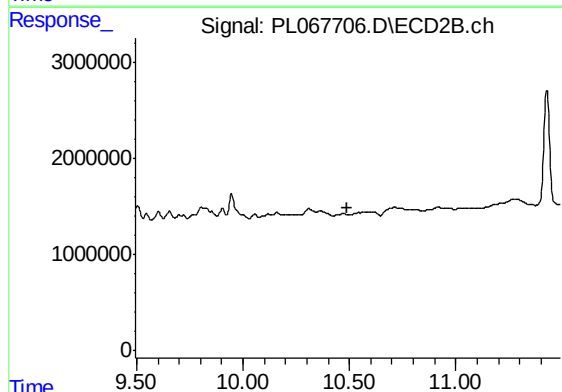
R.T.: 10.055 min
Delta R.T.: 0.028 min
Response: 680322
Conc: 0.75 ng/ml



#22 Mirex

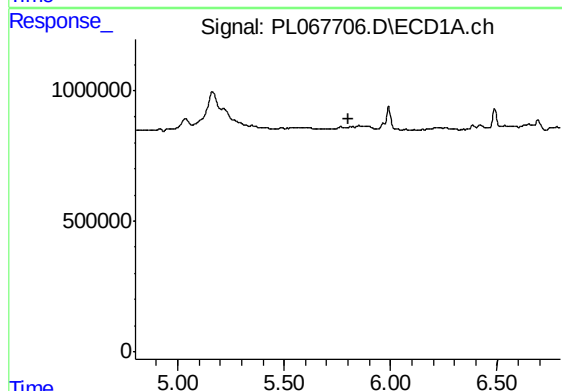
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 673528
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



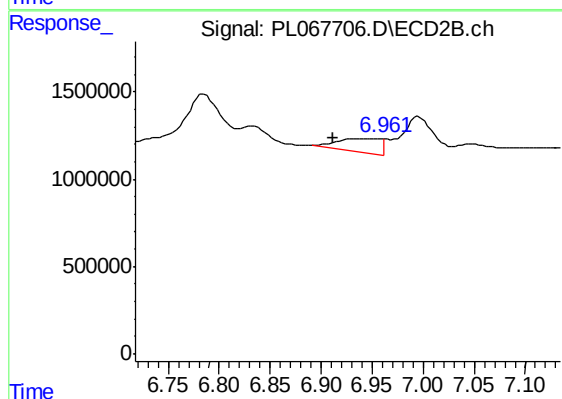
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



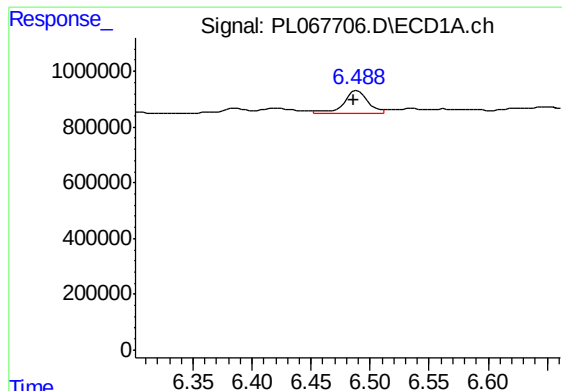
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#23 Chlordane-1

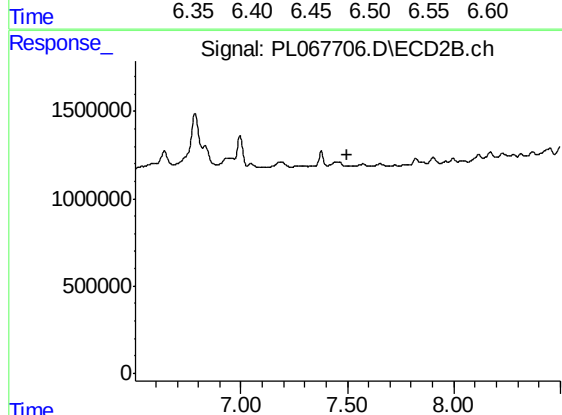
R.T.: 6.937 min
Delta R.T.: 0.025 min
Response: 2176441
Conc: 77.07 ng/ml



#24 Chlordane-2

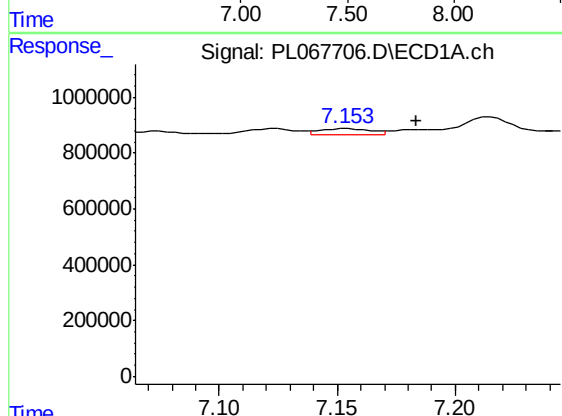
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 1161773
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



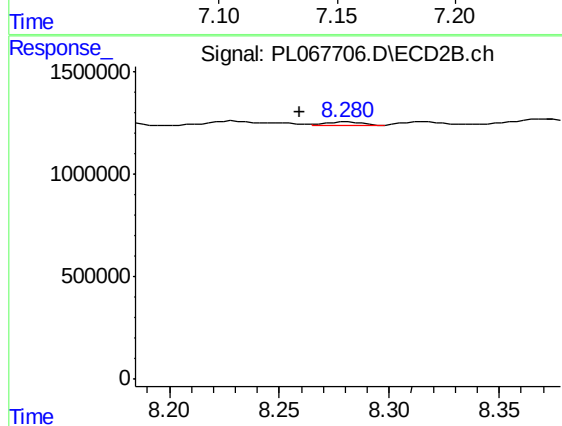
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



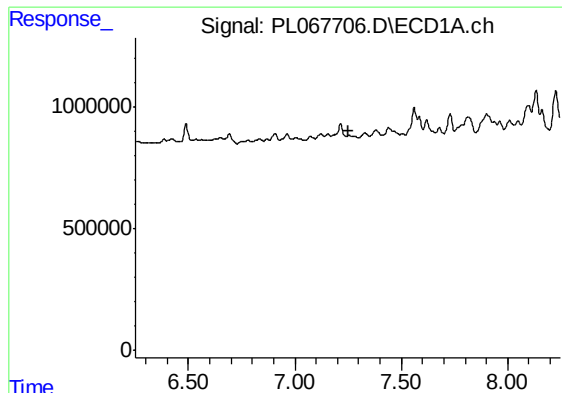
#25 Chlordane-3

R.T.: 7.155 min
Delta R.T.: -0.029 min
Response: 321427
Conc: 4.78 ng/ml



#25 Chlordane-3

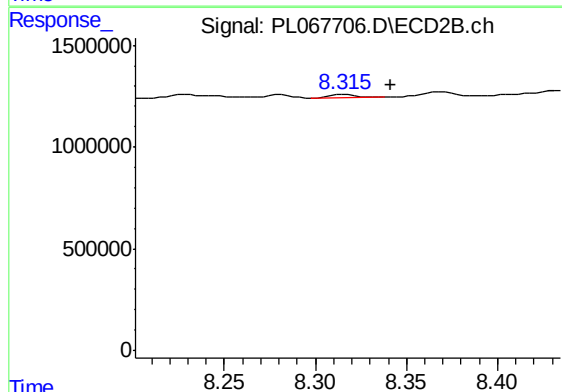
R.T.: 8.281 min
Delta R.T.: 0.022 min
Response: 207154
Conc: 1.55 ng/ml



#26 Chlordane-4

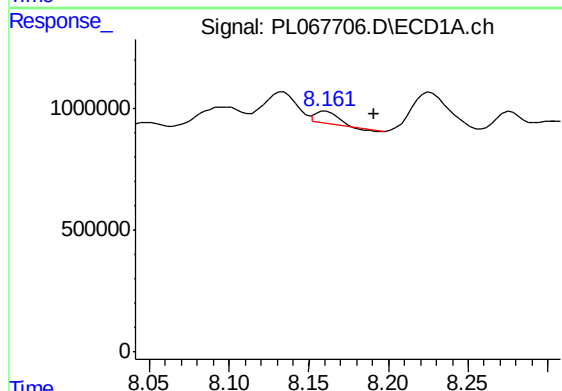
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137195BS



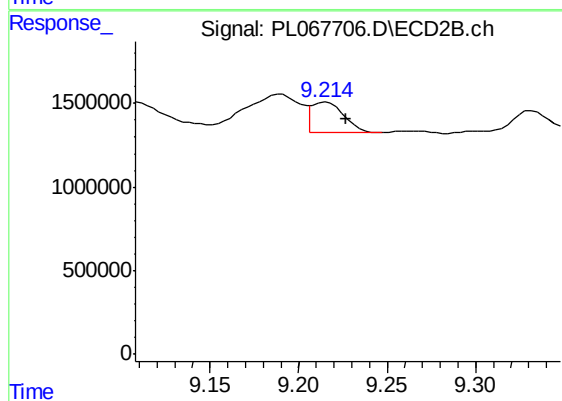
#26 Chlordane-4

R.T.: 8.316 min
Delta R.T.: -0.025 min
Response: 183074
Conc: 1.13 ng/ml



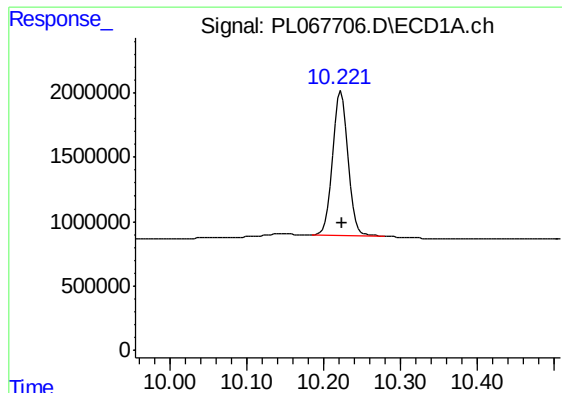
#27 Chlordane-5

R.T.: 8.161 min
Delta R.T.: -0.030 min
Response: 485019
Conc: 22.17 ng/ml



#27 Chlordane-5

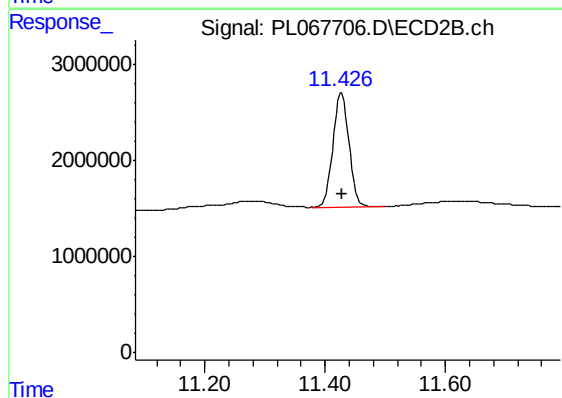
R.T.: 9.216 min
Delta R.T.: -0.011 min
Response: 2367109
Conc: 81.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 15556615
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137195BS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 22328288
Conc: 22.42 ng/ml