

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 20:22
 Operator : AR\AJ
 Sample : M2580-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:39:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.481	5.531	5298326	8222517	12.938	12.711
28)	SA Decachlor...	10.223	11.429	6276186	9058090	9.706	10.856
Target Compounds							
4)	MA Heptachlor	6.009	7.154	302893	246166	0.577	0.349 #
5)	MB Aldrin	6.332	7.502f	215417	957428	0.394	1.311 #
6)	B beta-BHC	5.986	0.000	439559	0	1.650	N.D. #
7)	B delta-BHC	0.000	7.005f	0	1921713	N.D.	2.531 #
8)	B Heptachlo...	0.000	7.989	0	1350736	N.D.	1.934 #
10)	B gamma-Chl...	7.182	8.260	2050122	3034912	3.578	4.273
11)	B alpha-Chl...	7.251	8.342	2704325	4819584	4.703	6.784 #
12)	B 4,4'-DDE	7.471	8.529	7058573	9401703	13.221	14.382
13)	MA Dieldrin	7.604	8.680	963323	633858	1.727	0.959 #
14)	MA Endrin	7.863f	8.922	314924	394876	0.608	0.699
15)	B Endosulfa...	8.190	0.000	907750	0	1.752	N.D. #
16)	A 4,4'-DDD	8.052	9.069	439263	2424848	0.969	4.487 #
17)	MA 4,4'-DDT	8.307	0.000	2174133	0	4.716	N.D. #
18)	B Endrin al...	8.356f	0.000	731524	0	1.589	N.D. #
19)	B Endosulfa...	8.615	0.000	421451	0	0.763	N.D. #
23)	Chlordane-1	5.800	6.913	662630	523166	43.453	25.528 #
24)	Chlordane-2	6.488	7.502	1647833	957428	75.407	32.513 #
25)	Chlordane-3	7.182	8.260	2050122	3034912	35.191	28.992
26)	Chlordane-4	7.251	8.342	2704325	4819584	42.367	37.811
27)	Chlordane-5	8.190	9.228	907750	728586	48.108	30.049 #

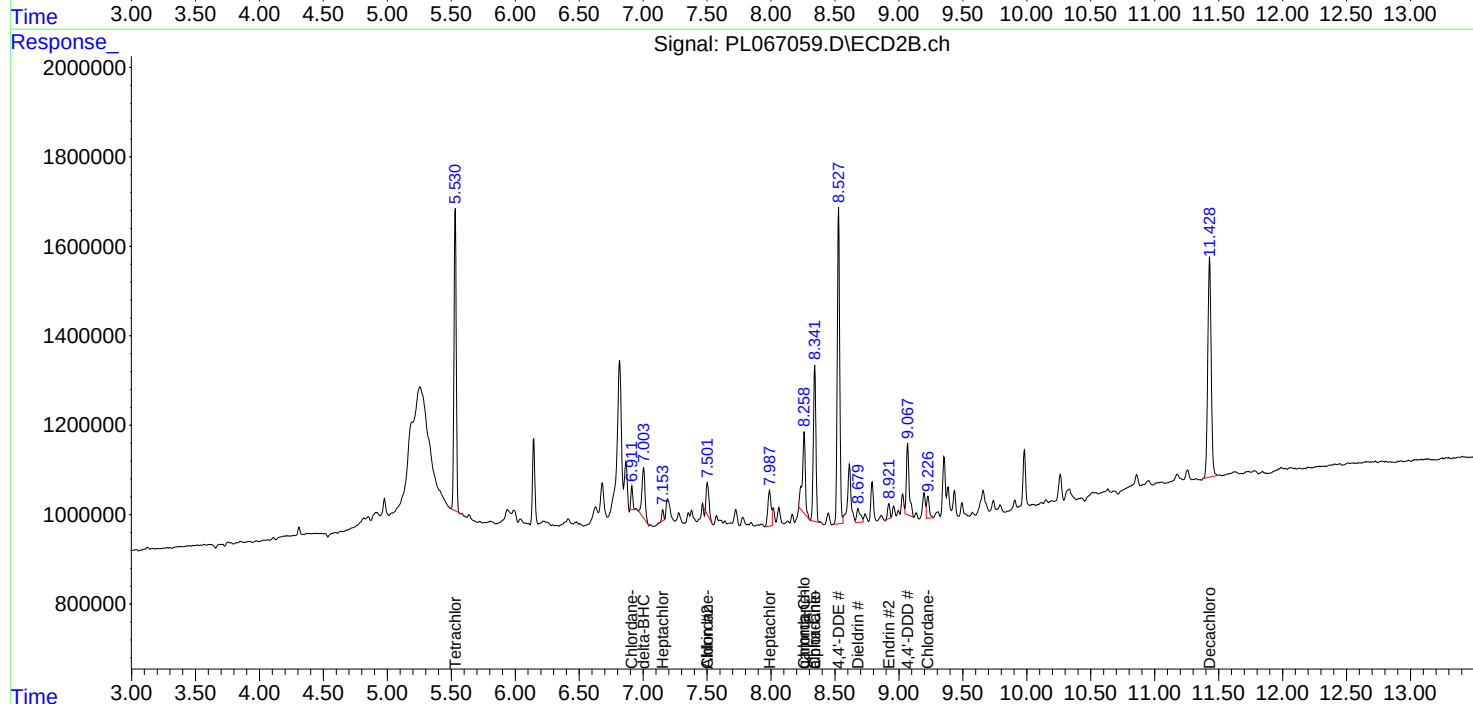
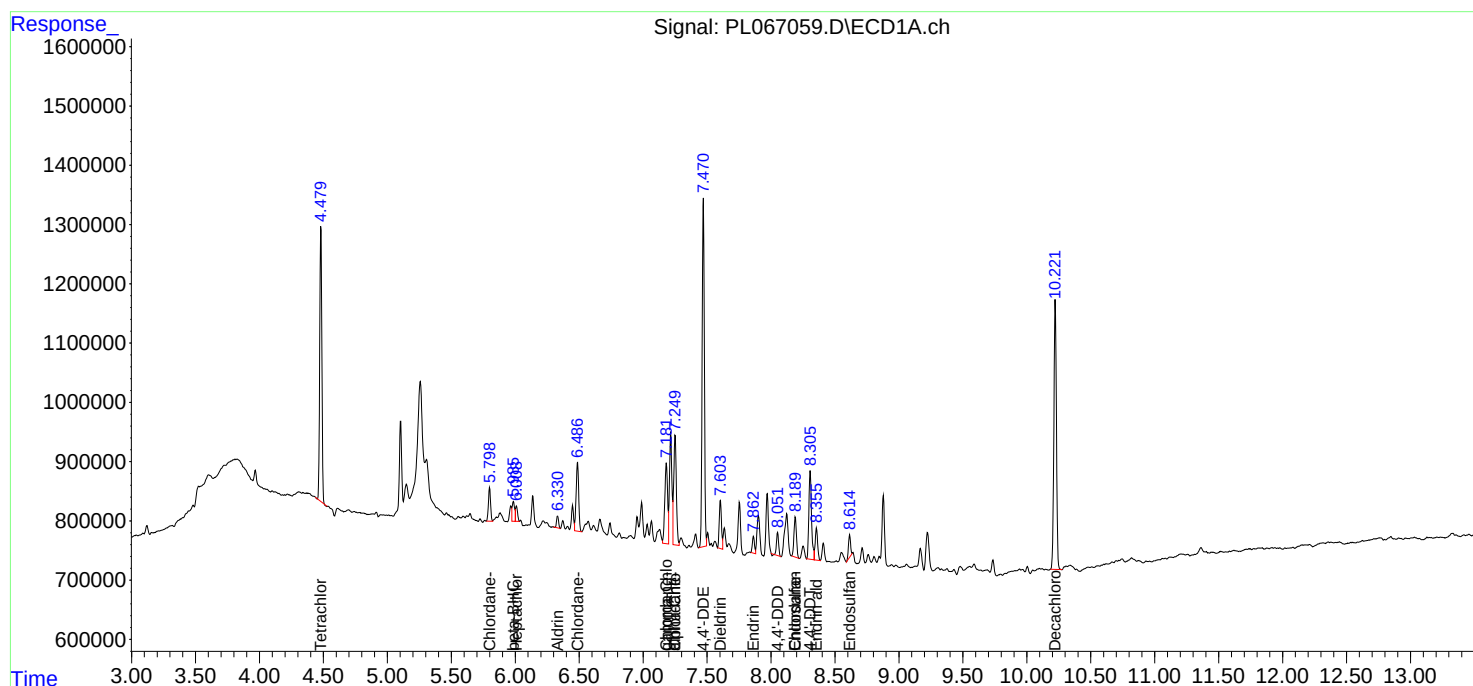
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

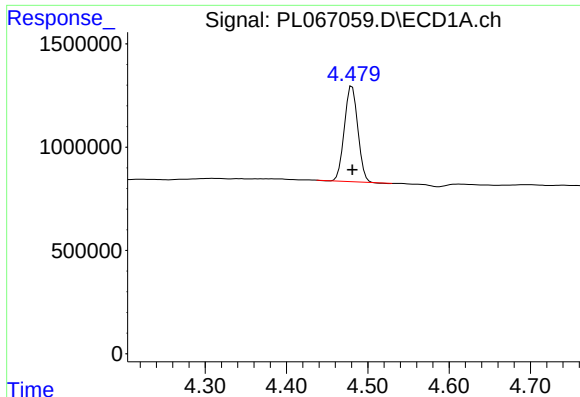
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 20:22
Operator : AR\AJ
Sample : M2580-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:39:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

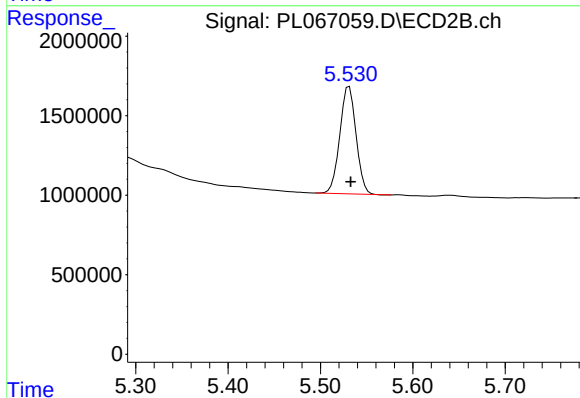




#1 Tetrachloro-m-xylene

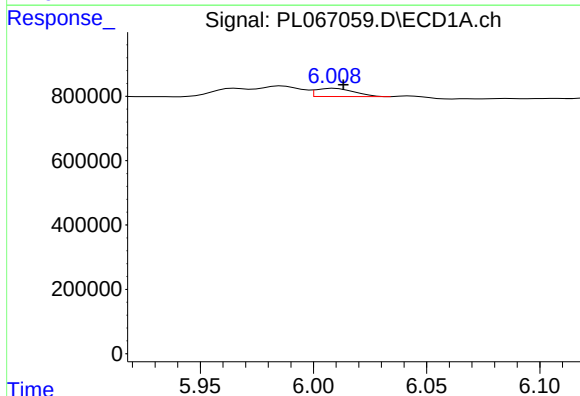
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 5298326
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



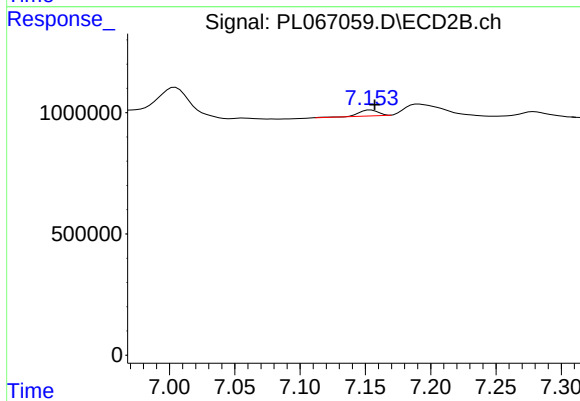
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 8222517
Conc: 12.71 ng/ml



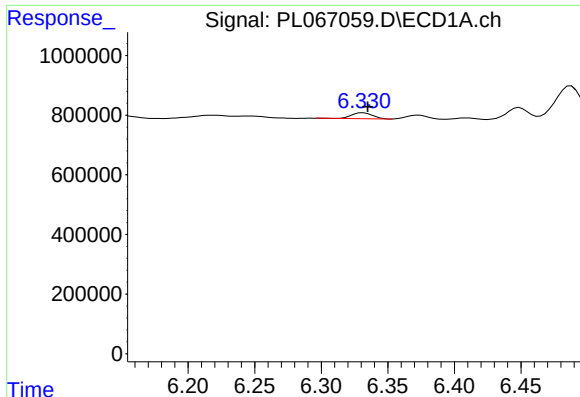
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 302893
Conc: 0.58 ng/ml



#4 Heptachlor

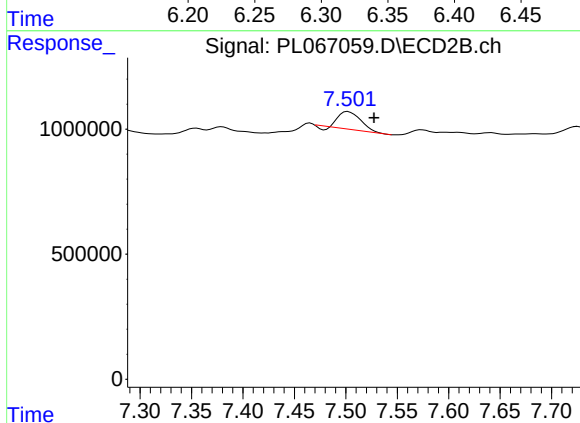
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 246166
Conc: 0.35 ng/ml



#5 Aldrin

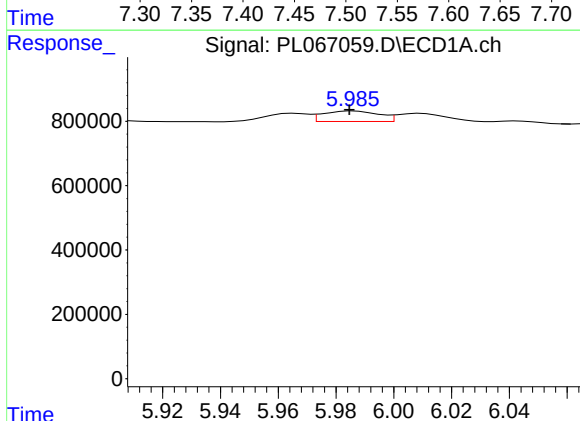
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 215417
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



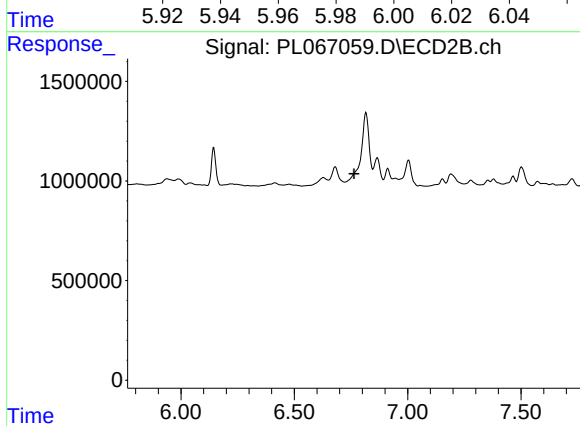
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: -0.025 min
Response: 957428
Conc: 1.31 ng/ml



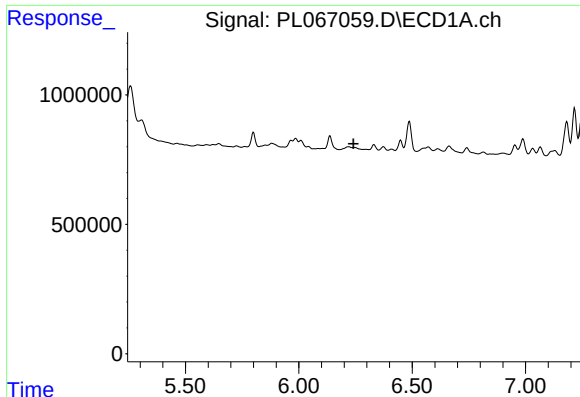
#6 beta-BHC

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 439559
Conc: 1.65 ng/ml



#6 beta-BHC

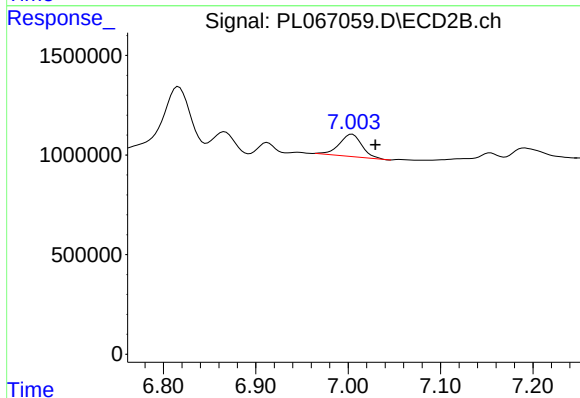
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

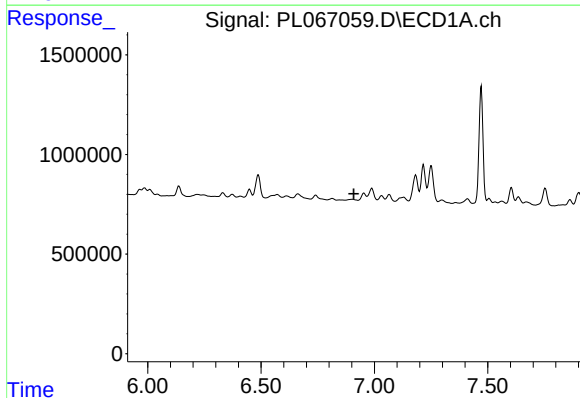
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



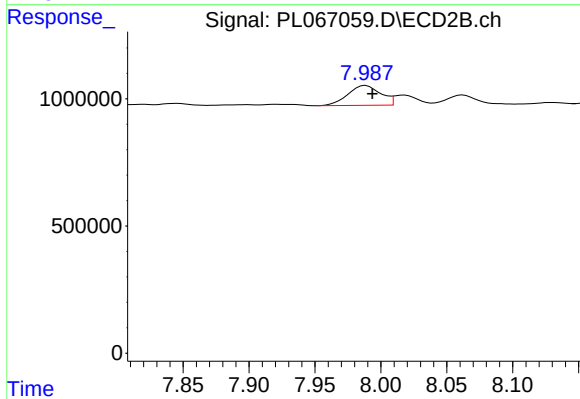
#7 delta-BHC

R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 1921713
Conc: 2.53 ng/ml



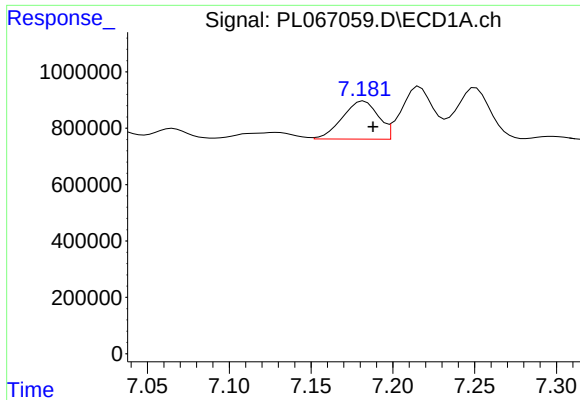
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

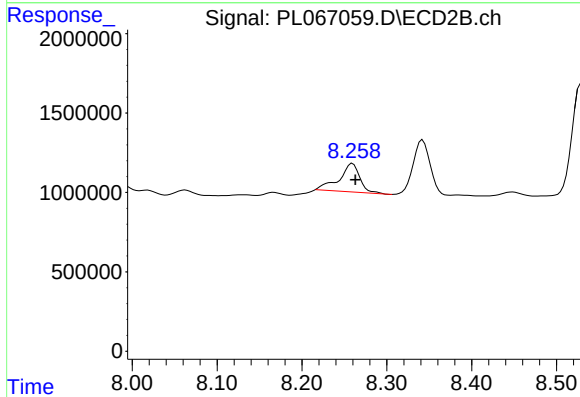
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 1350736
Conc: 1.93 ng/ml



#10 gamma-Chlordane

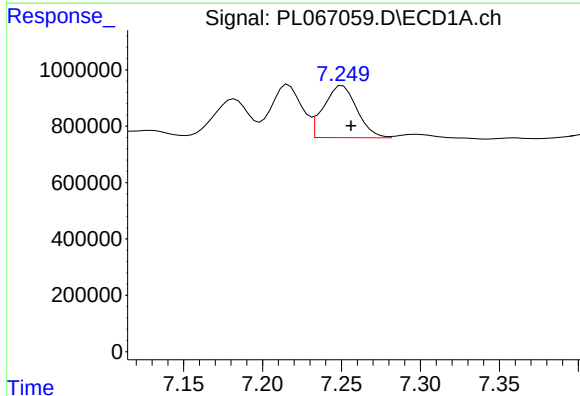
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 2050122
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



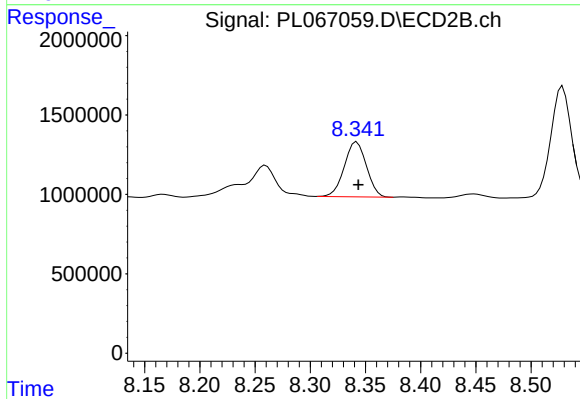
#10 gamma-Chlordane

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 3034912
Conc: 4.27 ng/ml



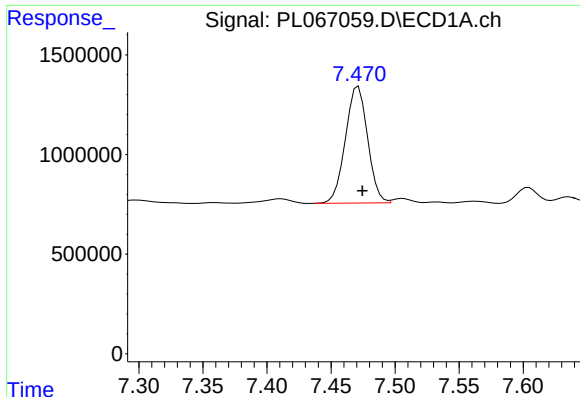
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 2704325
Conc: 4.70 ng/ml



#11 alpha-Chlordane

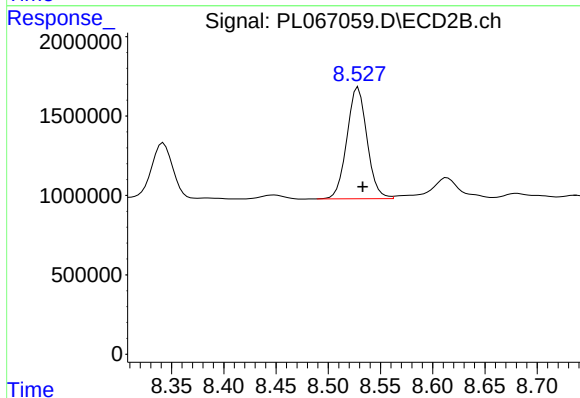
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 4819584
Conc: 6.78 ng/ml



#12 4,4'-DDE

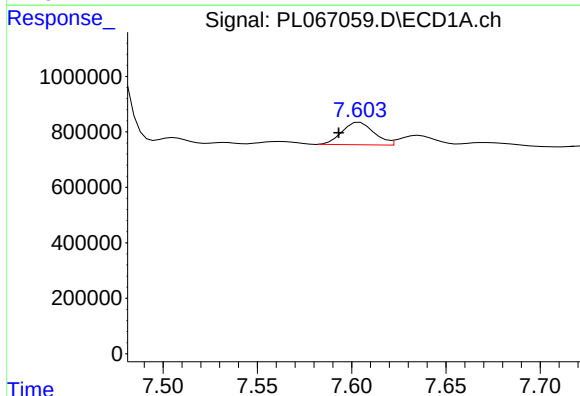
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 7058573
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



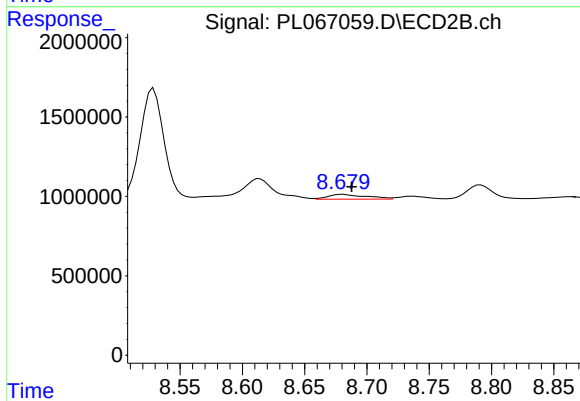
#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 9401703
Conc: 14.38 ng/ml



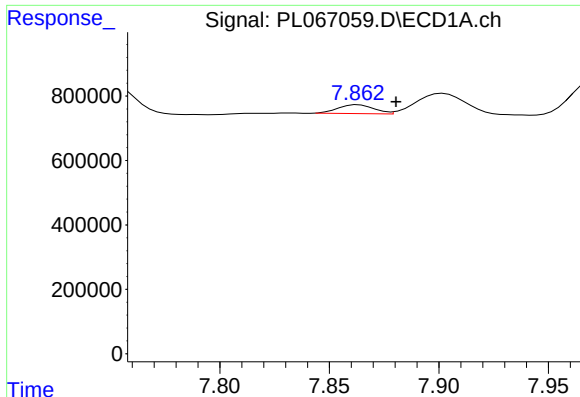
#13 Dieldrin

R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 963323
Conc: 1.73 ng/ml



#13 Dieldrin

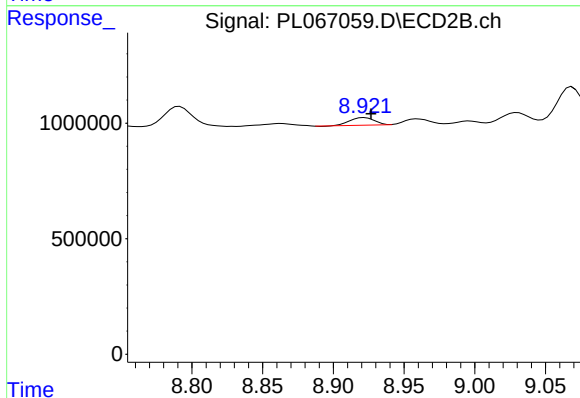
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 633858
Conc: 0.96 ng/ml



#14 Endrin

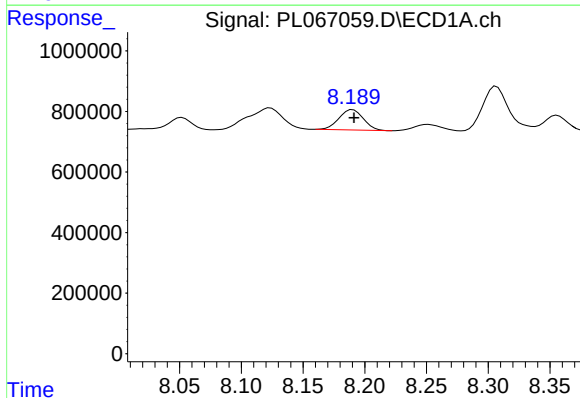
R.T.: 7.863 min
Delta R.T.: -0.017 min
Response: 314924
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



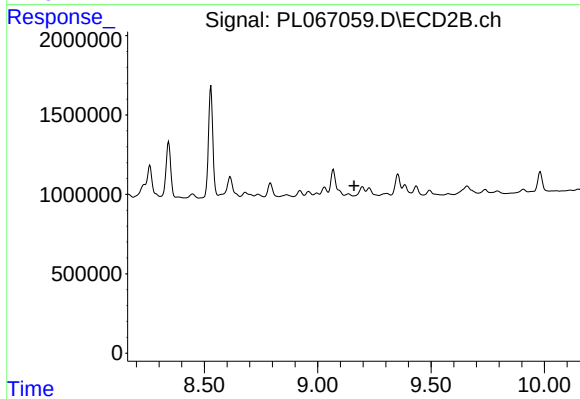
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 394876
Conc: 0.70 ng/ml



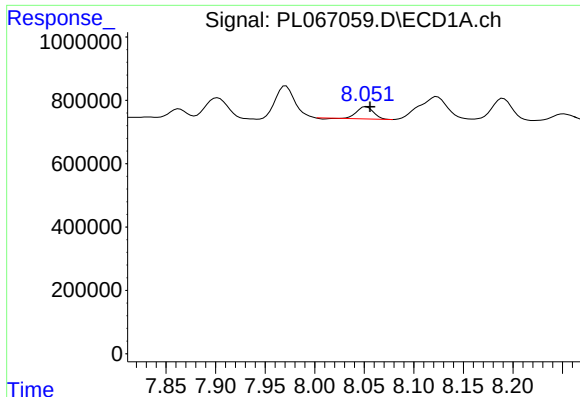
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 907750
Conc: 1.75 ng/ml



#15 Endosulfan II

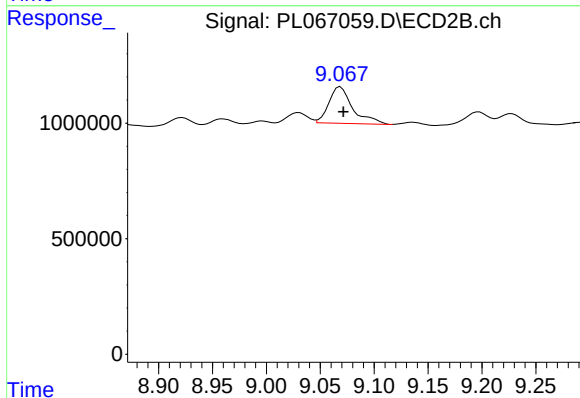
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

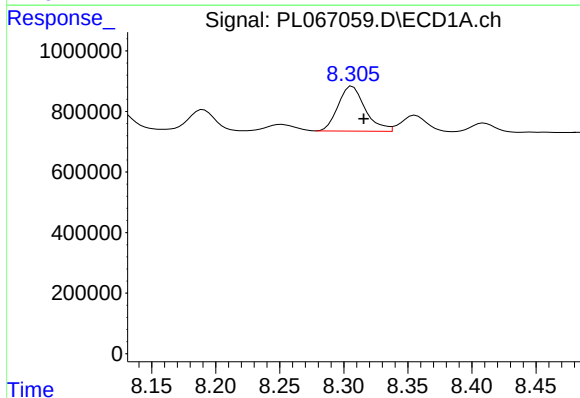
R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 439263
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



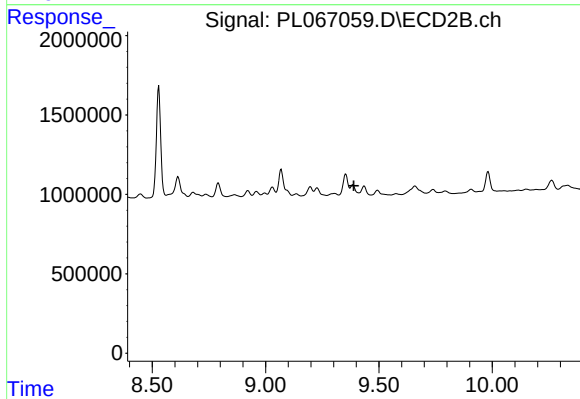
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 2424848
Conc: 4.49 ng/ml



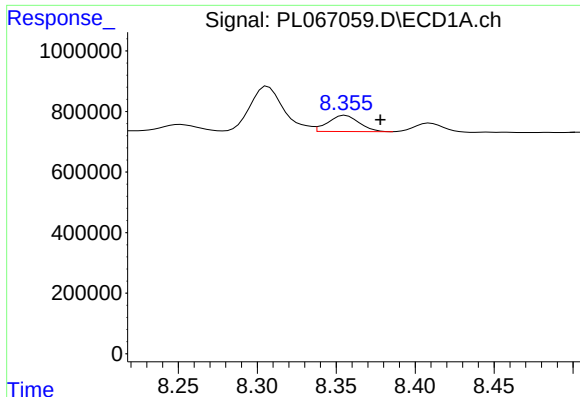
#17 4,4'-DDT

R.T.: 8.307 min
Delta R.T.: -0.009 min
Response: 2174133
Conc: 4.72 ng/ml



#17 4,4'-DDT

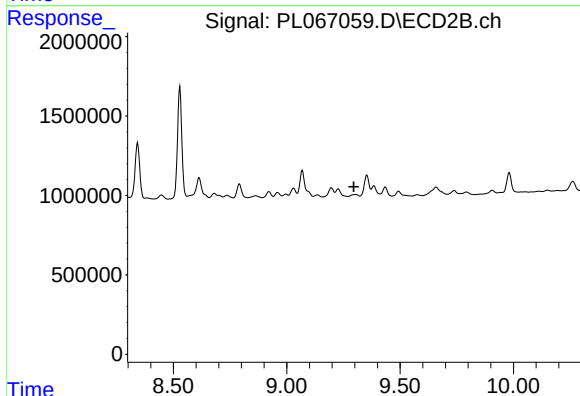
R.T.: 0.000 min
Exp R.T.: 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

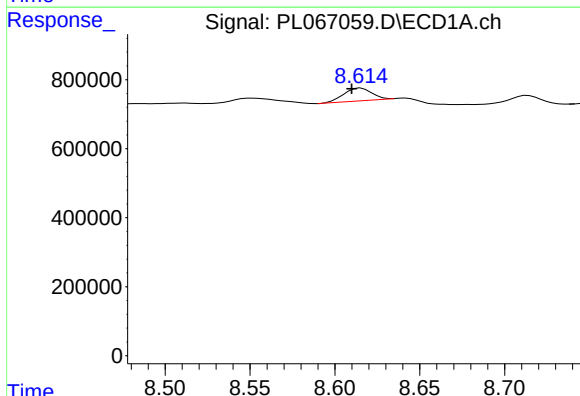
R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 731524
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



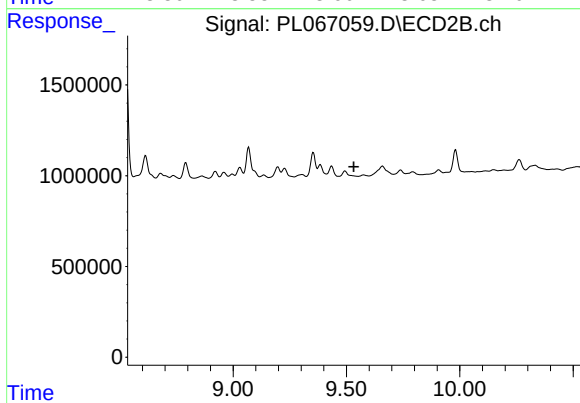
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



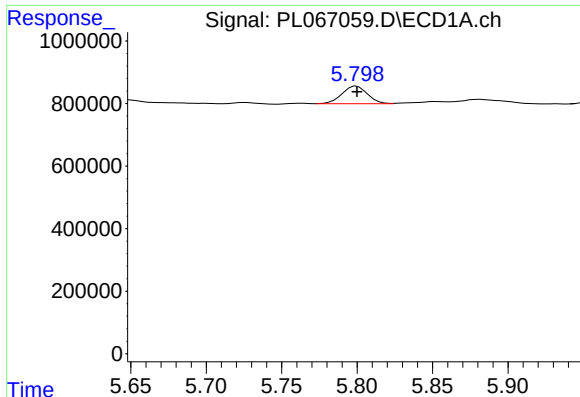
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 421451
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

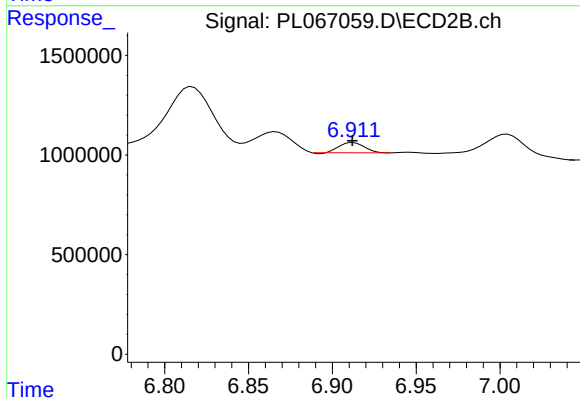
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#23 Chlordane-1

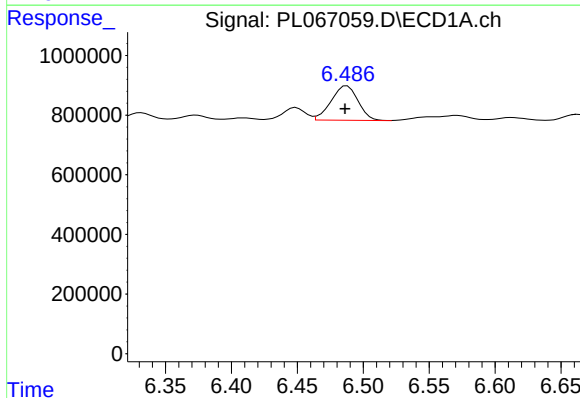
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 662630
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



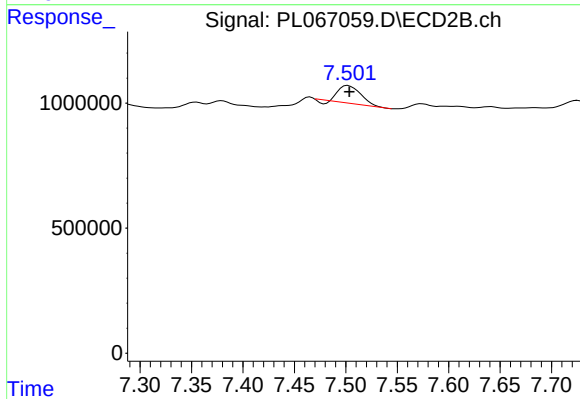
#23 Chlordane-1

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 523166
Conc: 25.53 ng/ml



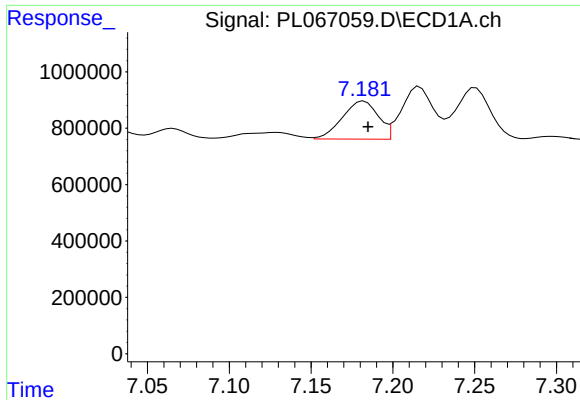
#24 Chlordane-2

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 1647833
Conc: 75.41 ng/ml



#24 Chlordane-2

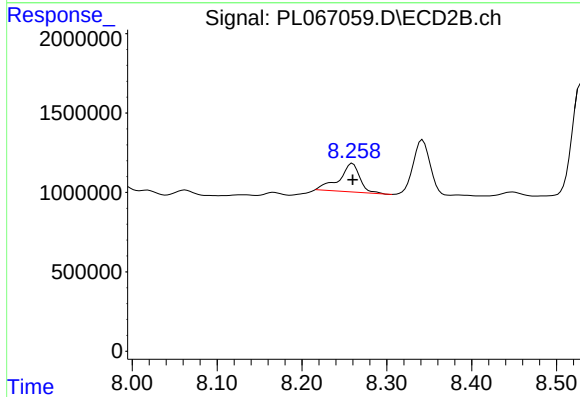
R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 957428
Conc: 32.51 ng/ml



#25 Chlordane-3

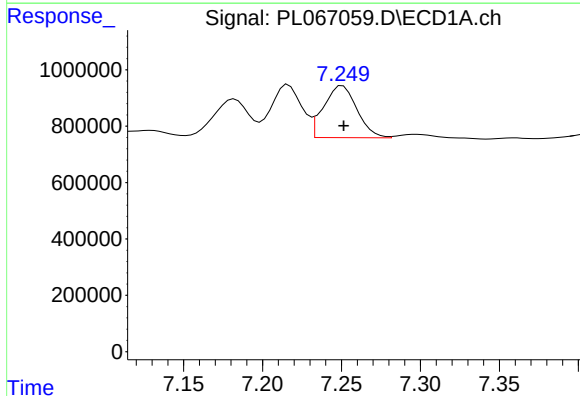
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 2050122
Conc: 35.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



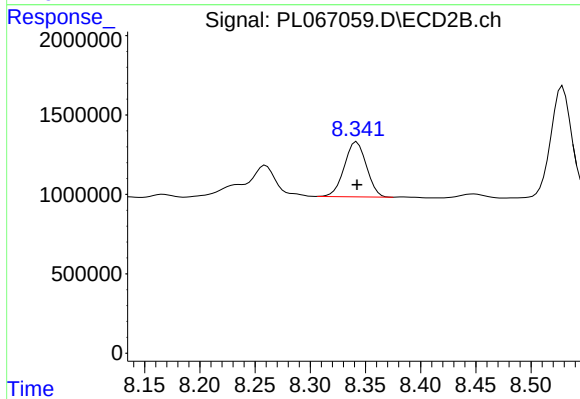
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 3034912
Conc: 28.99 ng/ml



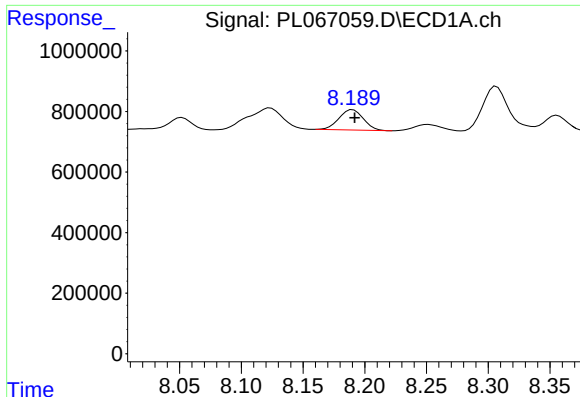
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 2704325
Conc: 42.37 ng/ml



#26 Chlordane-4

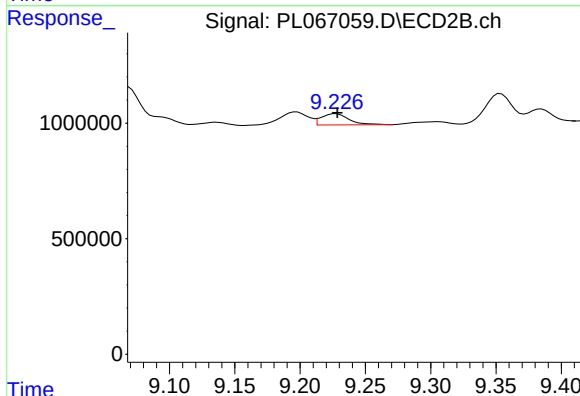
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 4819584
Conc: 37.81 ng/ml



#27 Chlordane-5

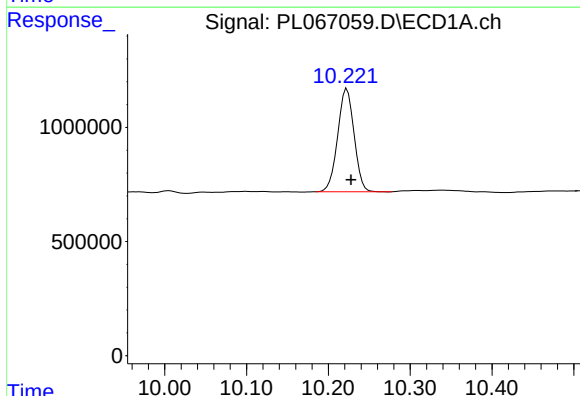
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 907750
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



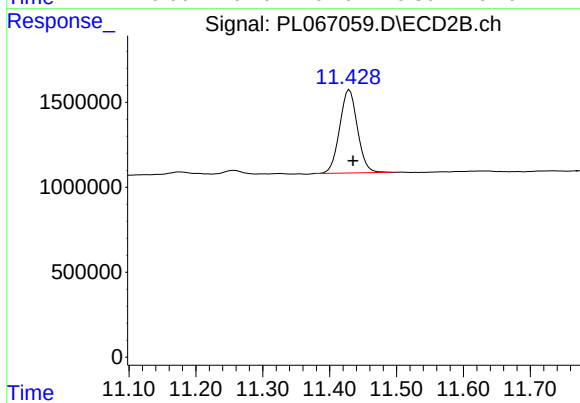
#27 Chlordane-5

R.T.: 9.228 min
Delta R.T.: -0.001 min
Response: 728586
Conc: 30.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 6276186
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 9058090
Conc: 10.86 ng/ml