

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 12:05
 Operator : AR\AJ
 Sample : PB139067BS
 Misc : CHLOR BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139067BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:09:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.638	5.568	9506641	23666769	23.334	19.443
28)	SA Decachlor...	10.404	11.495	12651787	21104610	17.180	18.470
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	705943	N.D.	0.419 #
3)	MA gamma-BHC...	0.000	6.567f	0	490388	N.D.	0.304 #
4)	MA Heptachlor	6.176	7.196	4739468	10917332	6.990	6.944
5)	MB Aldrin	0.000	7.545f	0	9382941	N.D.	6.255 #
6)	B beta-BHC	0.000	6.814f	0	17936942	N.D.	22.114 #
7)	B delta-BHC	0.000	7.086f	0	631275	N.D.	0.379 #
8)	B Heptachlo...	0.000	8.023	0	7333234	N.D.	5.717 #
9)	A Endosulfan I	7.477	0.000	1065640	0	1.797	N.D. #
10)	B gamma-Chl...	7.354	8.304	10921332	34436454	17.032	25.778 #
11)	B alpha-Chl...	7.423	8.386	11634214	41800191	17.899	30.707 #
13)	MA Dieldrin	7.748	8.722	182705	1822566	0.295	1.379 #
14)	MA Endrin	8.078f	0.000	1411885	0	2.371	N.D. #
15)	B Endosulfa...	8.373	9.213	3319800	132206	5.748	0.117 #
16)	A 4,4'-DDD	0.000	9.121	0	1712258	N.D.	1.608 #
17)	MA 4,4'-DDT	0.000	9.433	0	811027	N.D.	0.724 #
18)	B Endrin al...	0.000	9.322	0	188244	N.D.	0.191 #
19)	B Endosulfa...	0.000	9.579	0	250471	N.D.	0.222 #
23)	Chlordane-1	5.966	6.954	2867969	9201211	177.783	224.163 #
24)	Chlordane-2	6.654	7.545	5184800	9382941	218.426	181.042
25)	Chlordane-3	7.354	8.304	10921332	34436454	174.388	181.540
26)	Chlordane-4	7.423	8.386	11634214	41800191	172.729	179.507
27)	Chlordane-5	8.373	9.274	3319800	6764201	133.959	160.855

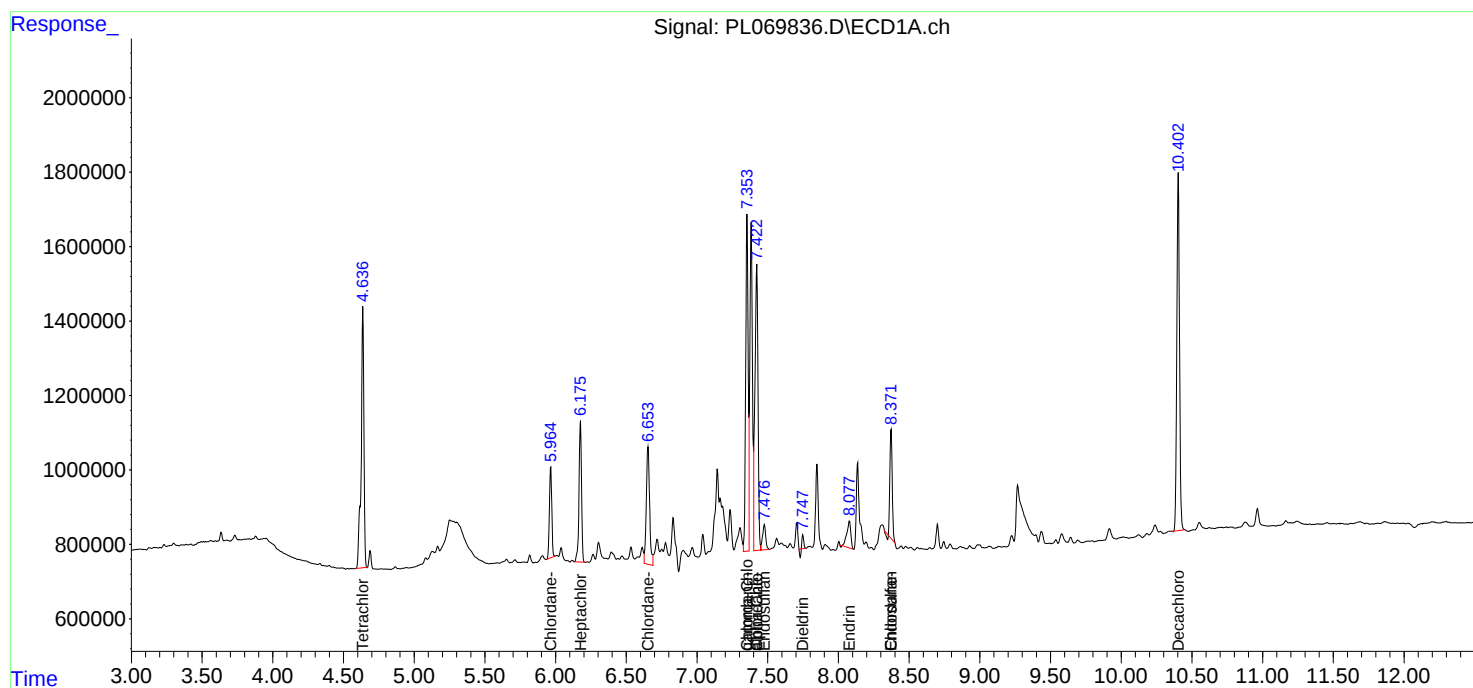
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

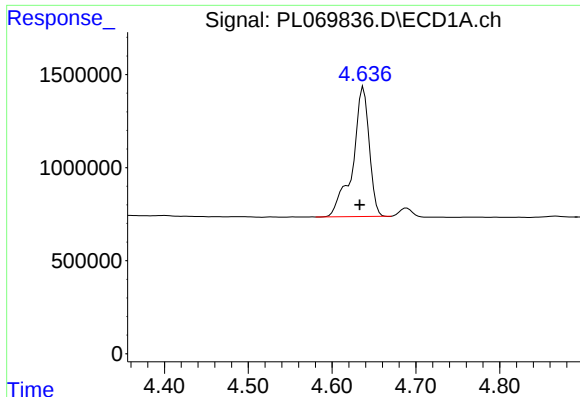
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 12:05
Operator : AR\AJ
Sample : PB139067BS
Misc : CHLOR BS
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB139067BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:09:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

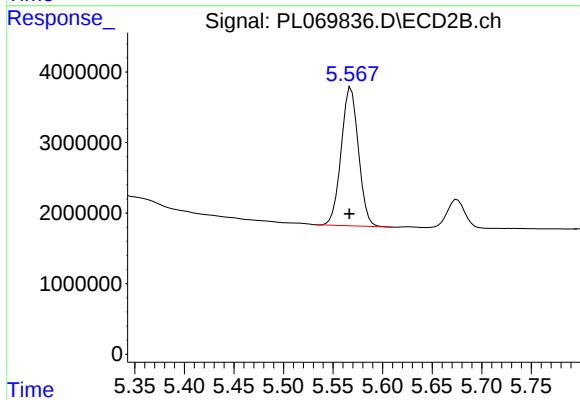




#1 Tetrachloro-m-xylene

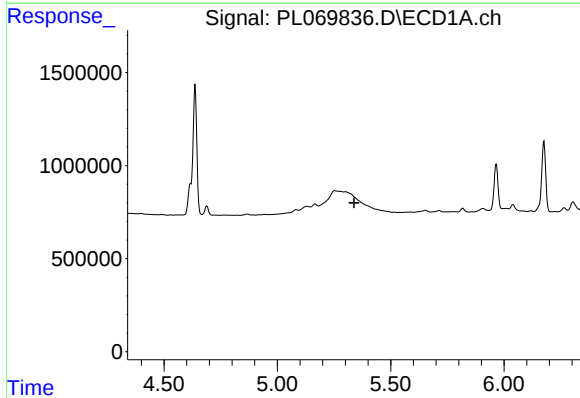
R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 9506641
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139067BS



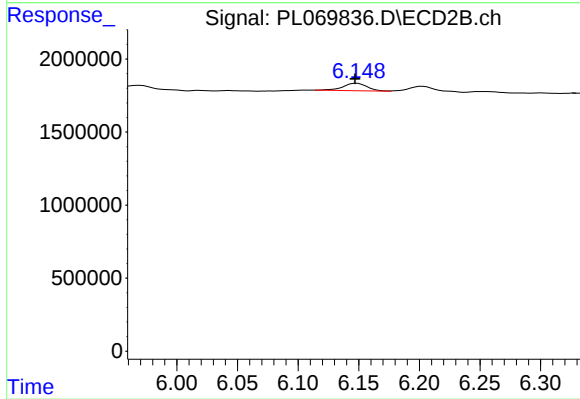
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 23666769
Conc: 19.44 ng/ml



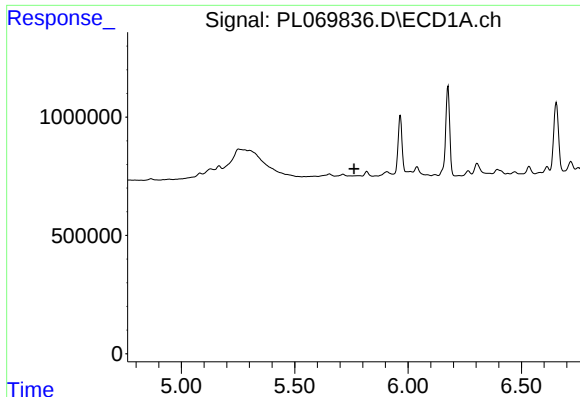
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

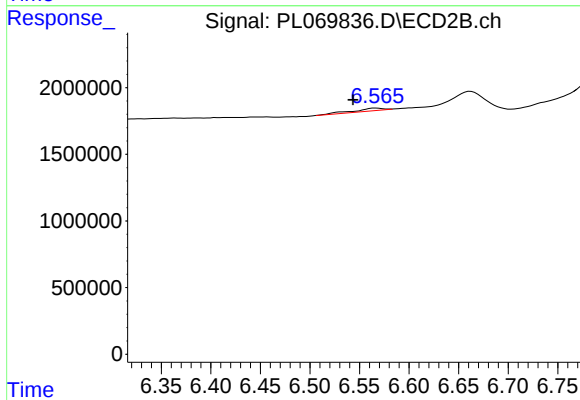
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 705943
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

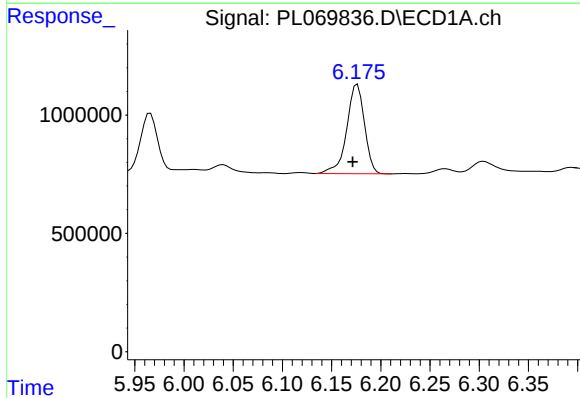
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139067BS



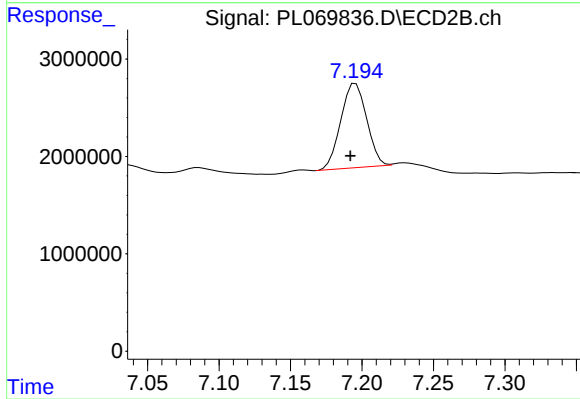
#3 gamma-BHC (Lindane)

R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 490388
Conc: 0.30 ng/ml



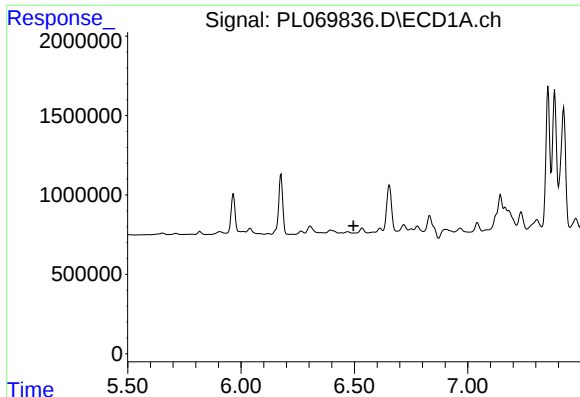
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 4739468
Conc: 6.99 ng/ml



#4 Heptachlor

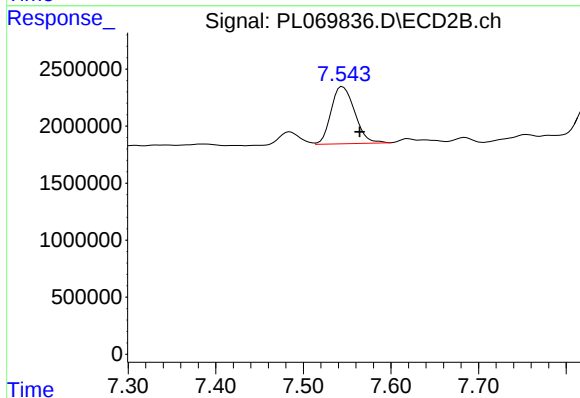
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 10917332
Conc: 6.94 ng/ml



#5 Aldrin

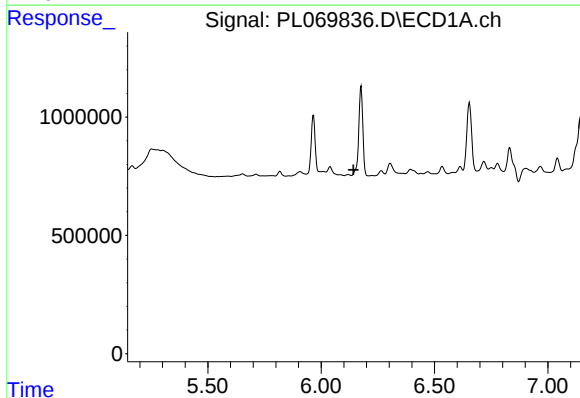
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139067BS



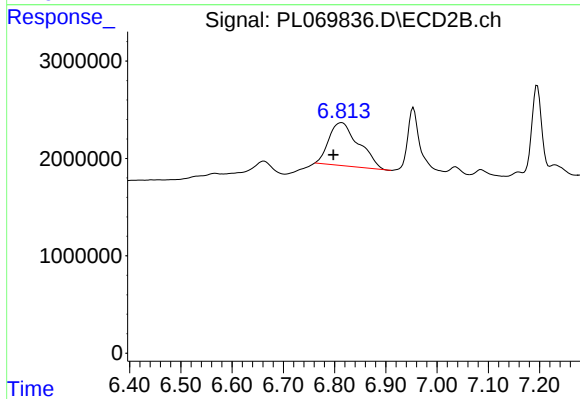
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.019 min
Response: 9382941
Conc: 6.26 ng/ml



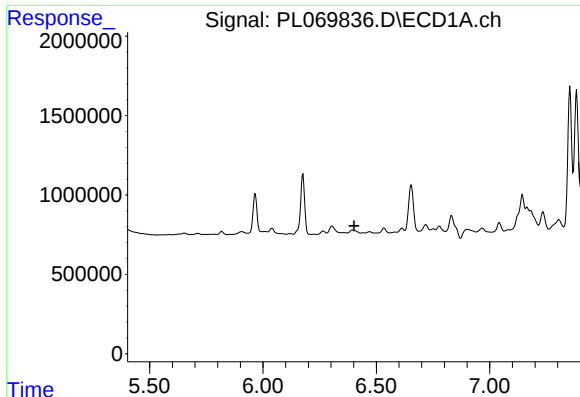
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

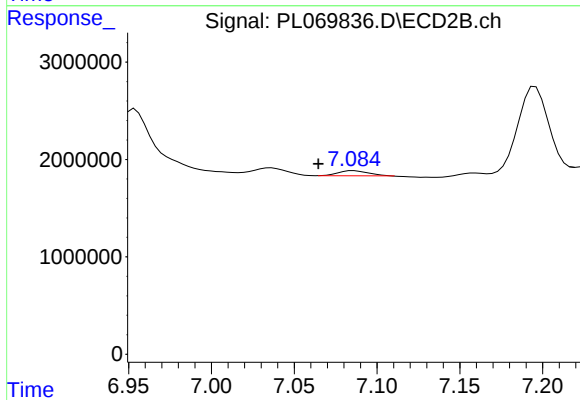
R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 17936942
Conc: 22.11 ng/ml



#7 delta-BHC

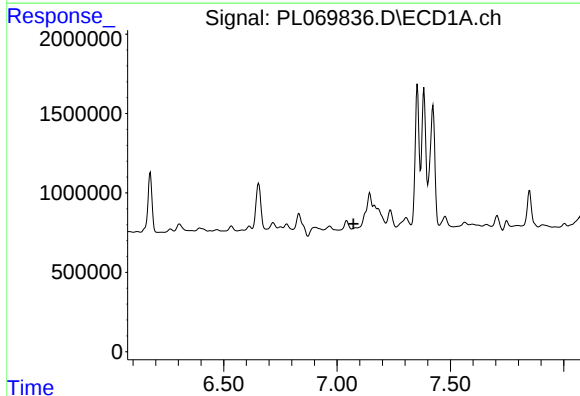
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139067BS



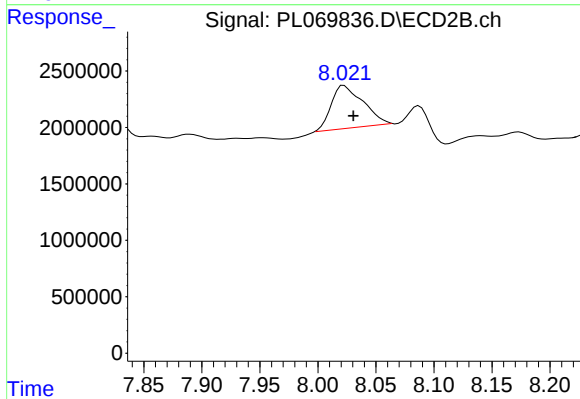
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.021 min
Response: 631275
Conc: 0.38 ng/ml



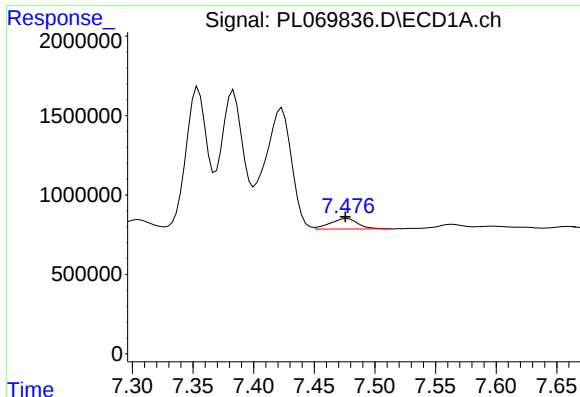
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

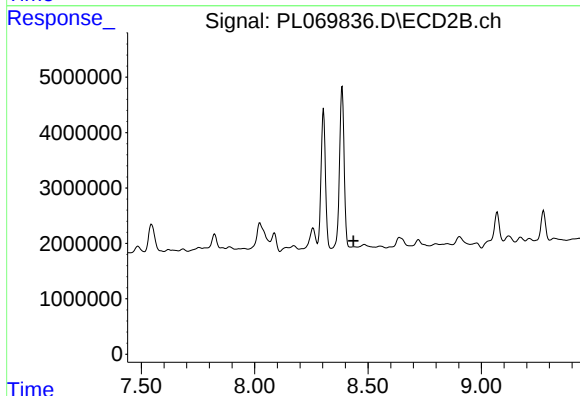
R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 7333234
Conc: 5.72 ng/ml



#9 Endosulfan I

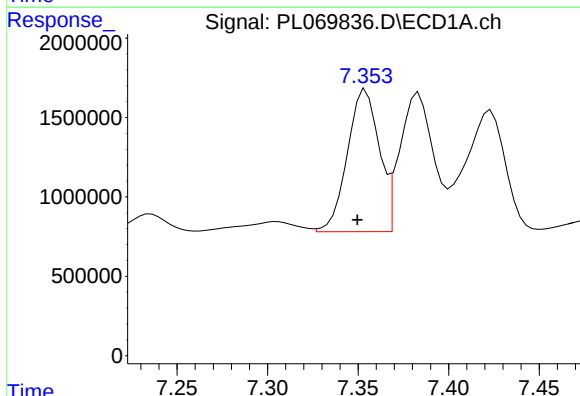
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 1065640
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139067BS



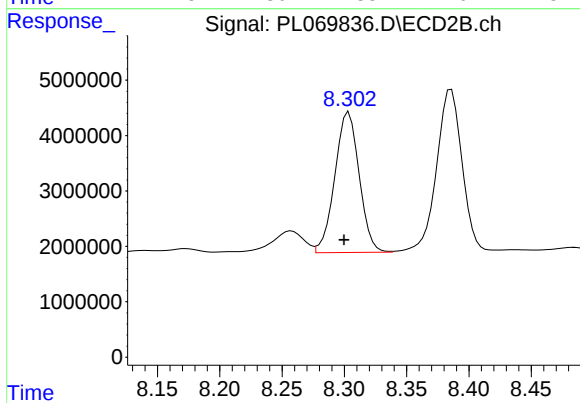
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



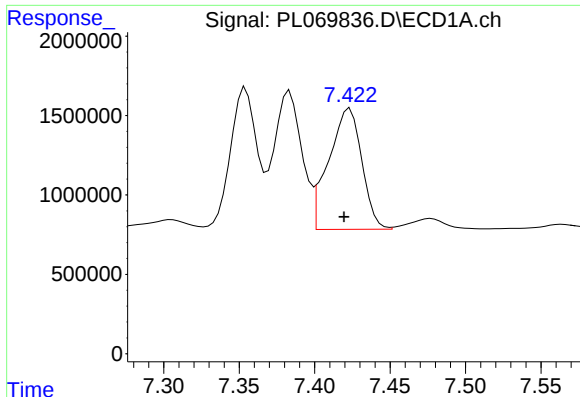
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 10921332
Conc: 17.03 ng/ml



#10 gamma-Chlordane

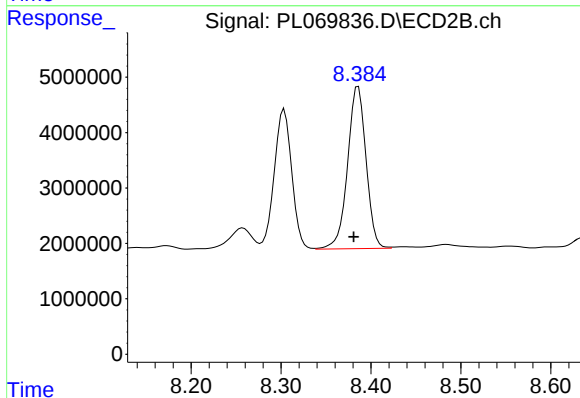
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 34436454
Conc: 25.78 ng/ml



#11 alpha-Chlordane

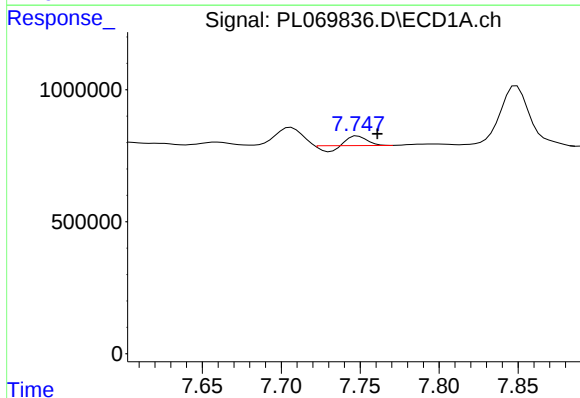
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 11634214
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139067BS



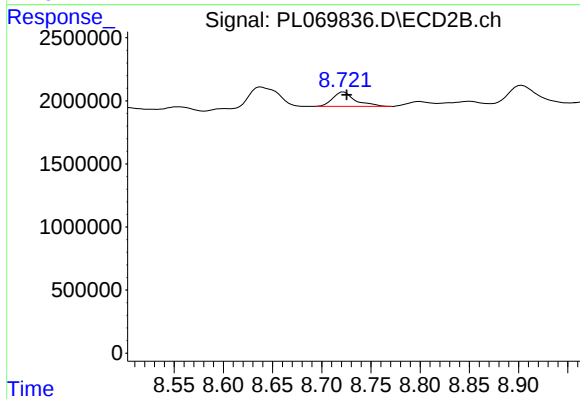
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 41800191
Conc: 30.71 ng/ml



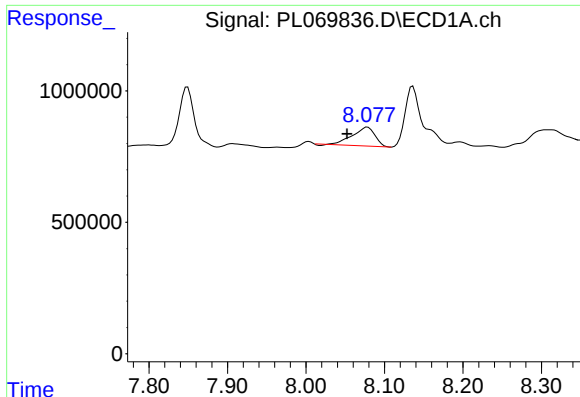
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: -0.013 min
Response: 182705
Conc: 0.30 ng/ml



#13 Dieldrin

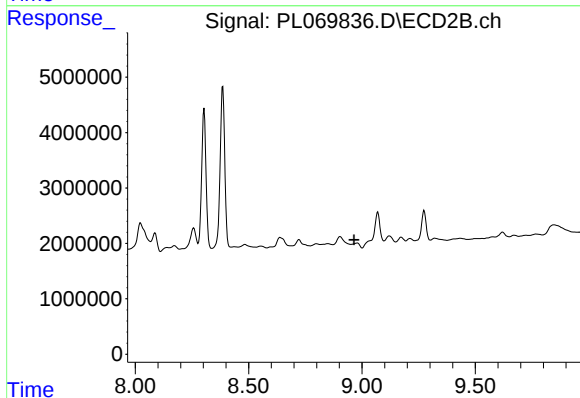
R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 1822566
Conc: 1.38 ng/ml



#14 Endrin

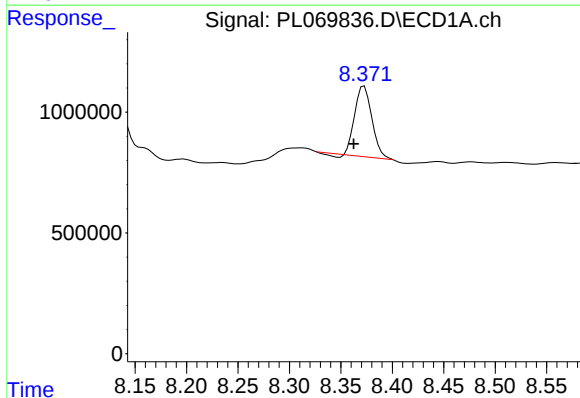
R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 1411885
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139067BS



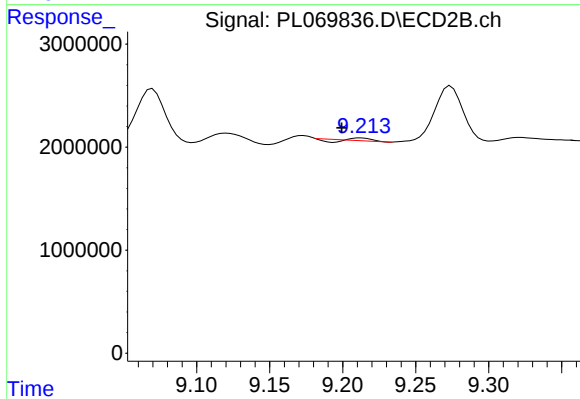
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



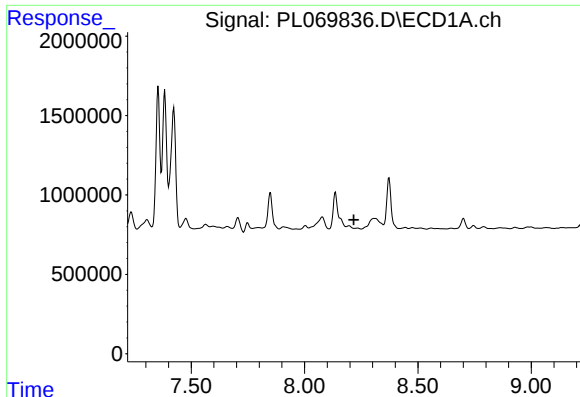
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: 0.010 min
Response: 3319800
Conc: 5.75 ng/ml



#15 Endosulfan II

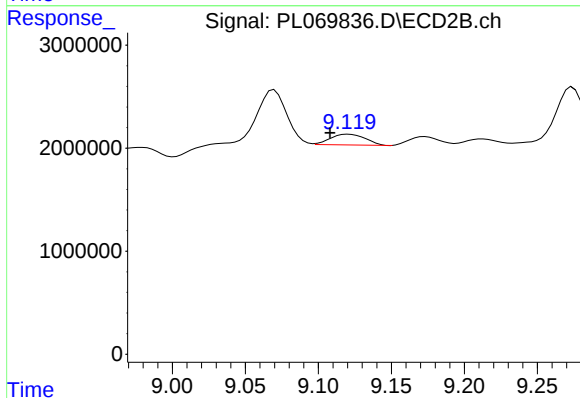
R.T.: 9.213 min
Delta R.T.: 0.013 min
Response: 132206
Conc: 0.12 ng/ml



#16 4,4'-DDD

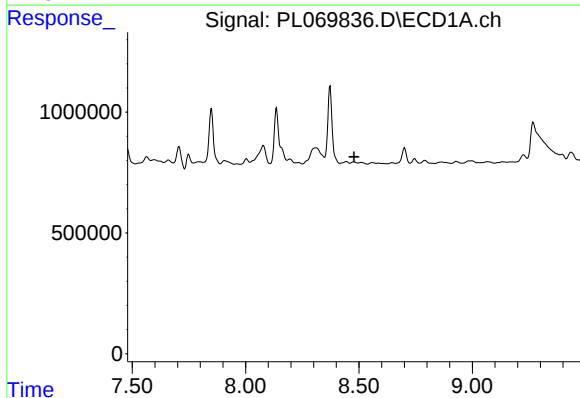
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139067BS



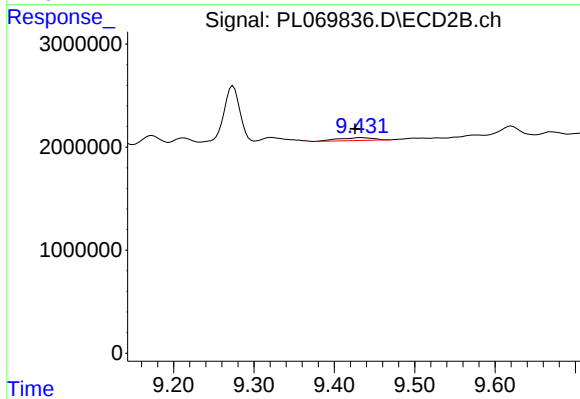
#16 4,4'-DDD

R.T.: 9.121 min
Delta R.T.: 0.013 min
Response: 1712258
Conc: 1.61 ng/ml



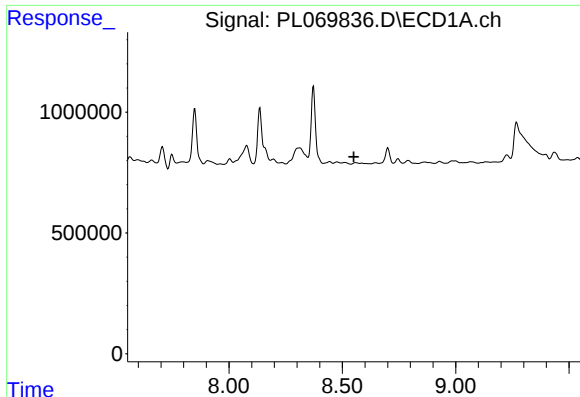
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

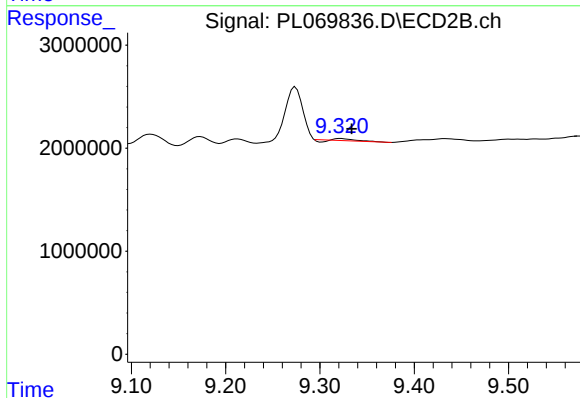
R.T.: 9.433 min
Delta R.T.: 0.007 min
Response: 811027
Conc: 0.72 ng/ml



#18 Endrin aldehyde

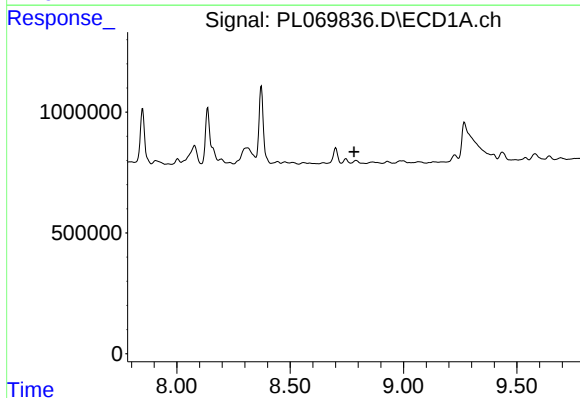
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139067BS



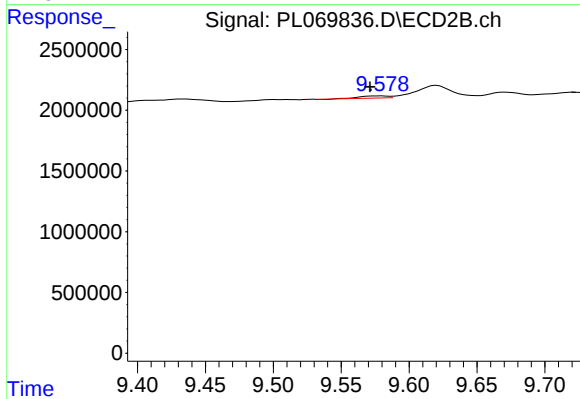
#18 Endrin aldehyde

R.T.: 9.322 min
Delta R.T.: -0.012 min
Response: 188244
Conc: 0.19 ng/ml



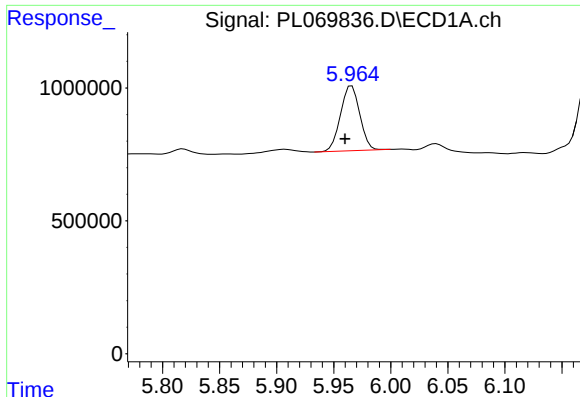
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

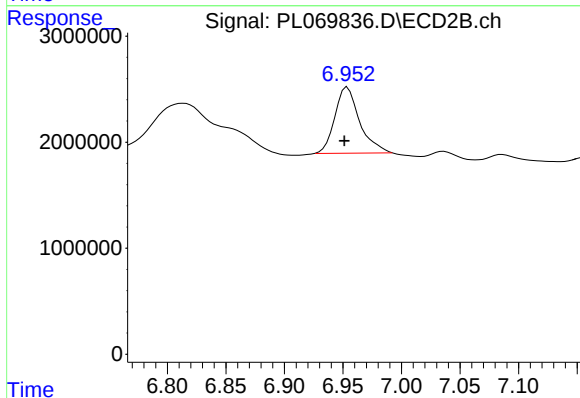
R.T.: 9.579 min
Delta R.T.: 0.007 min
Response: 250471
Conc: 0.22 ng/ml



#23 Chlordane-1

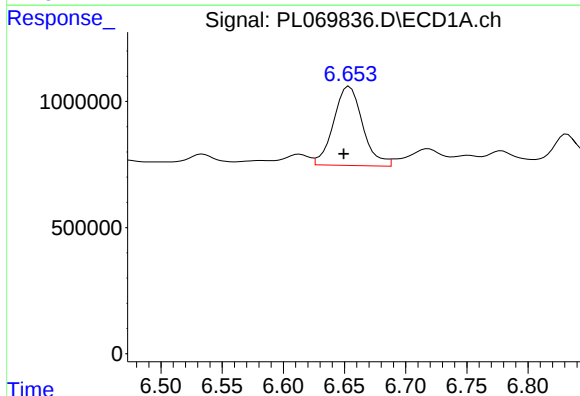
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 2867969
Conc: 177.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139067BS



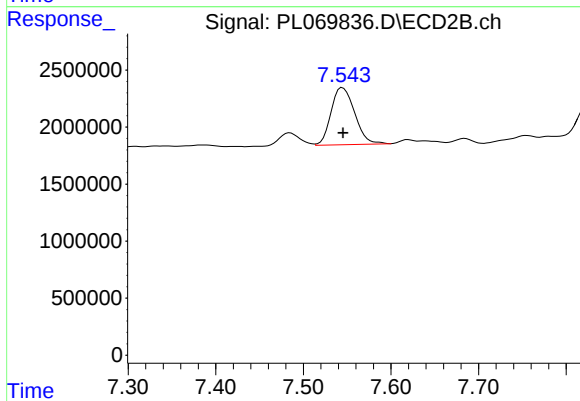
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: 0.003 min
Response: 9201211
Conc: 224.16 ng/ml



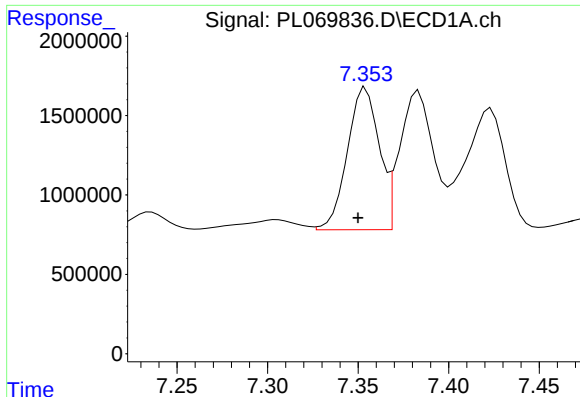
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 5184800
Conc: 218.43 ng/ml



#24 Chlordane-2

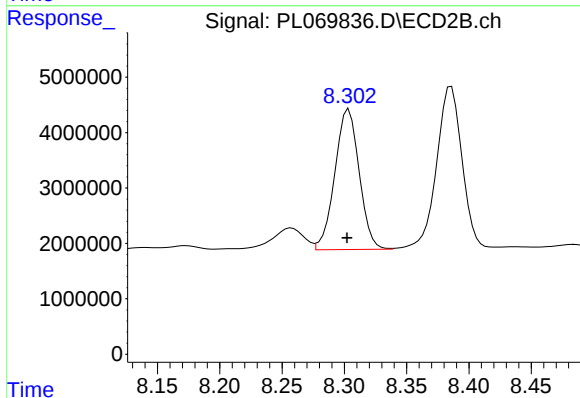
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 9382941
Conc: 181.04 ng/ml



#25 Chlordane-3

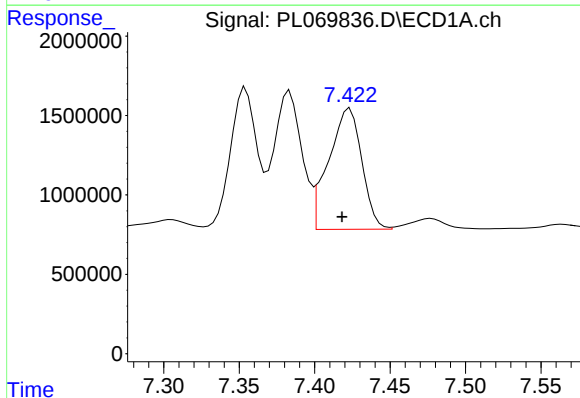
R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 10921332
Conc: 174.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139067BS



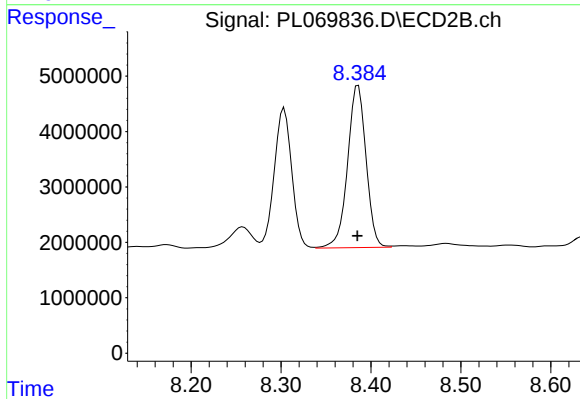
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 34436454
Conc: 181.54 ng/ml



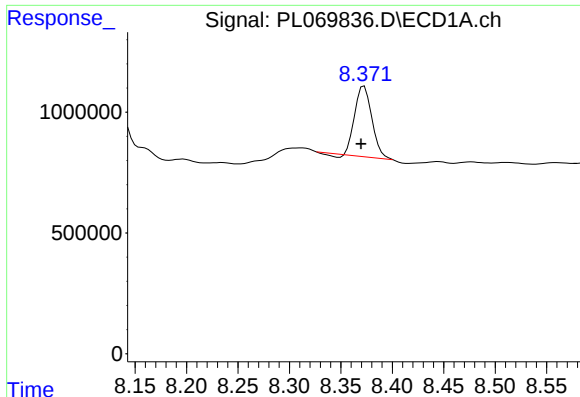
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 11634214
Conc: 172.73 ng/ml



#26 Chlordane-4

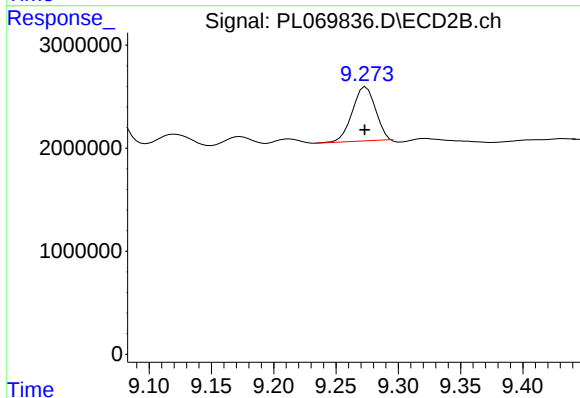
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 41800191
Conc: 179.51 ng/ml



#27 Chlordane-5

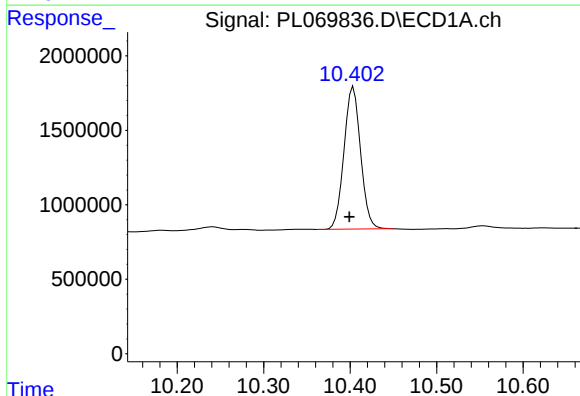
R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 3319800
Conc: 133.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139067BS



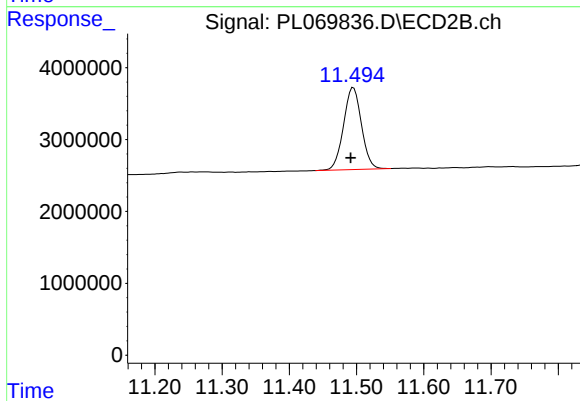
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 6764201
Conc: 160.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.005 min
Response: 12651787
Conc: 17.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.004 min
Response: 21104610
Conc: 18.47 ng/ml