

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 12:30
 Operator : AR\AJ
 Sample : N2246-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:04:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 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	5.490	5657582	29667273	17.510	16.639
28)	SA Decachlor...	10.411	11.332	9829466	34958237	18.902	19.792
Target Compounds							
2)	A alpha-BHC	5.361	0.000	145490	0	0.347	N.D. #
3)	MA gamma-BHC...	5.789f	0.000	181554	0	0.433	N.D. #
4)	MA Heptachlor	0.000	7.110	0	39059	N.D.	0.015 #
5)	MB Aldrin	0.000	7.471	0	232259	N.D.	0.099 #
6)	B beta-BHC	0.000	6.681	0	596263	N.D.	0.529 #
7)	B delta-BHC	0.000	6.959	0	15447998	N.D.	6.325 #
9)	A Endosulfan I	0.000	8.323	0	186059	N.D.	0.095 #
10)	B gamma-Chl...	0.000	8.189	0	362621	N.D.	0.163 #
11)	B alpha-Chl...	0.000	8.257f	0	133201	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	8.490f	0	53	N.D.	0.000 #
14)	MA Endrin	8.085f	0.000	54042	0	0.133	N.D. #
15)	B Endosulfa...	0.000	9.059	0	114149	N.D.	0.066 #
16)	A 4,4'-DDD	0.000	9.008f	0	57971	N.D.	0.038 #
17)	MA 4,4'-DDT	0.000	9.305	0	178589	N.D.	0.101 #
18)	B Endrin al...	0.000	9.233f	0	133149	N.D.	0.103 #
23)	Chlordane-1	0.000	6.855	0	549951	N.D.	6.892 #
24)	Chlordane-2	0.000	7.424f	0	185448	N.D.	2.244 #
25)	Chlordane-3	0.000	8.189	0	362621	N.D.	1.072 #
26)	Chlordane-4	0.000	8.257f	0	133201	N.D.	0.336 #

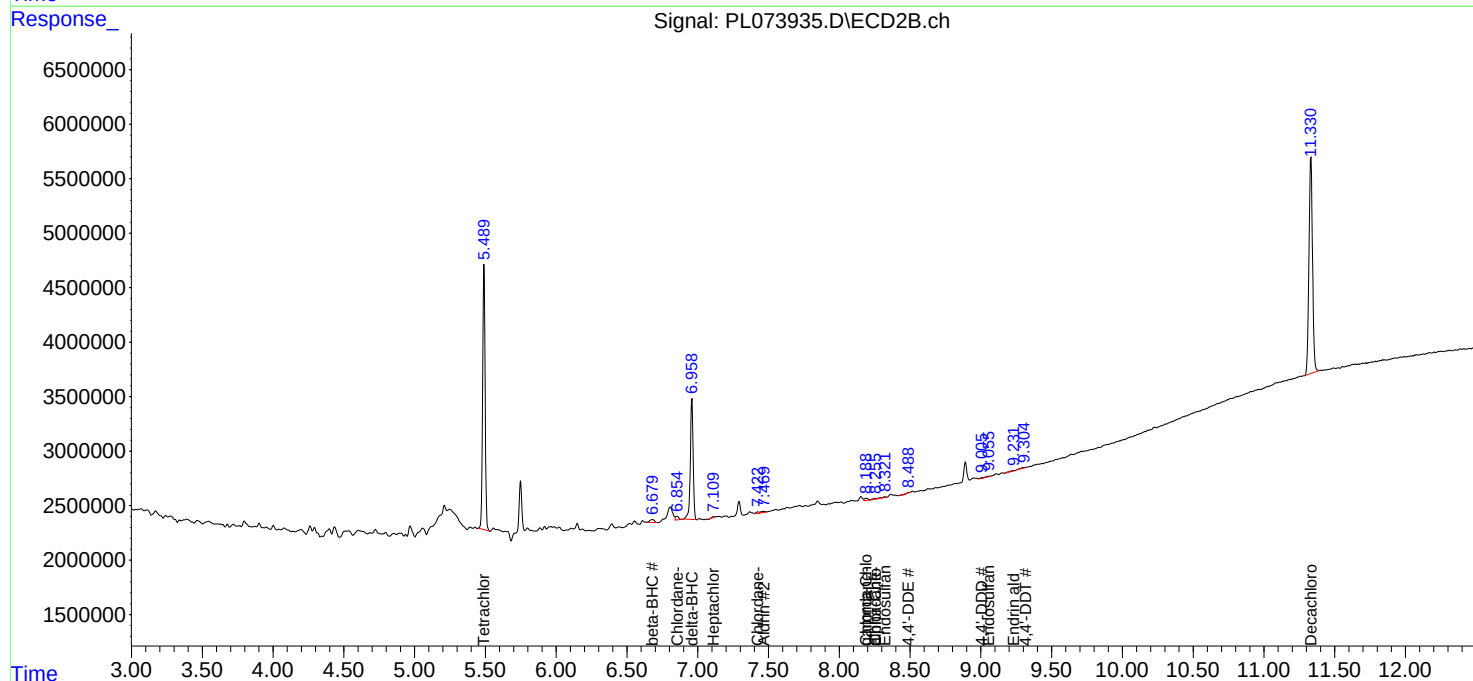
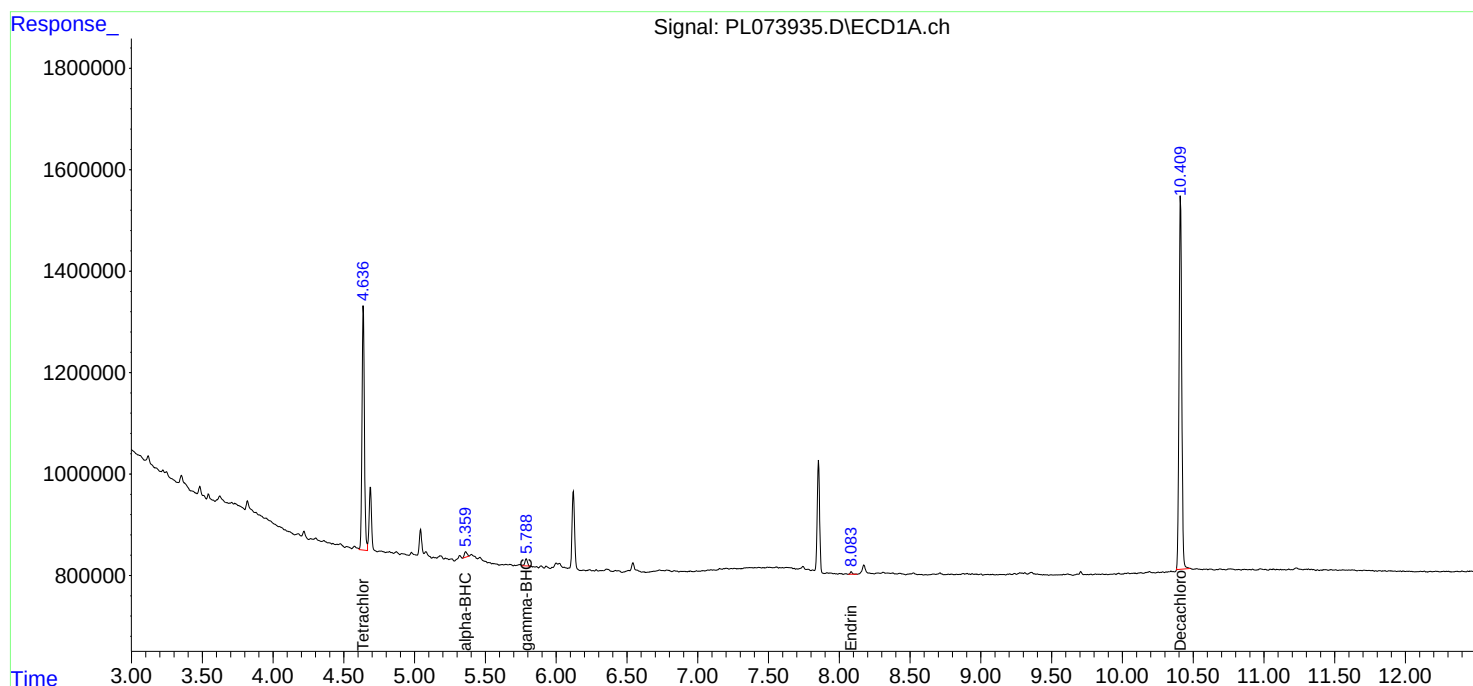
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

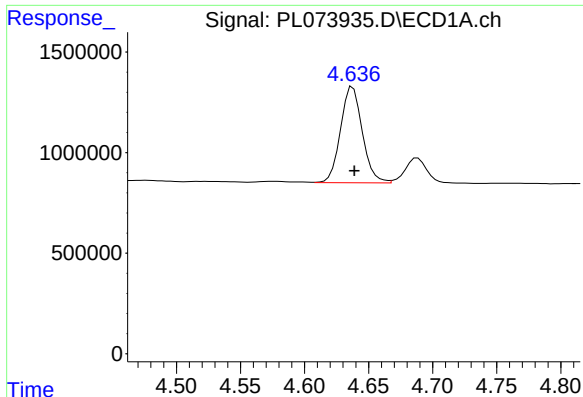
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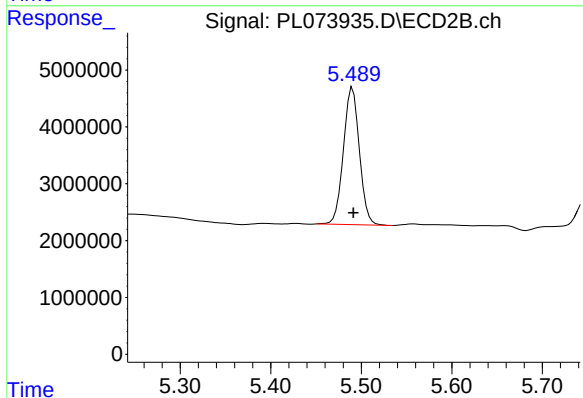




#1 Tetrachloro-m-xylene

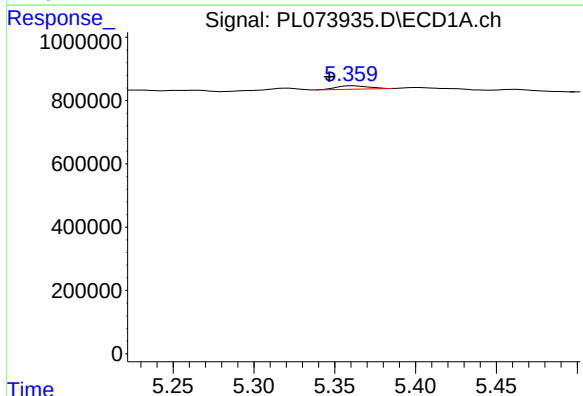
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 5657582
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



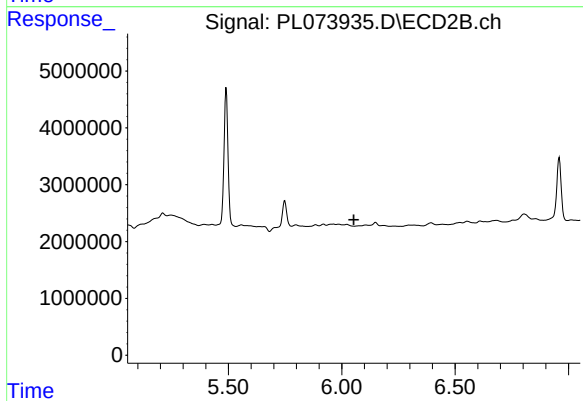
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 29667273
Conc: 16.64 ng/ml



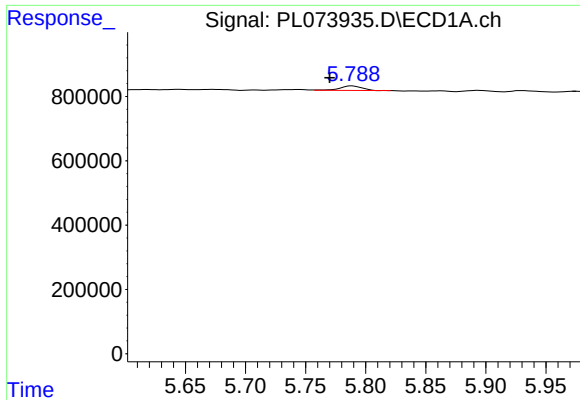
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 145490
Conc: 0.35 ng/ml



#2 alpha-BHC

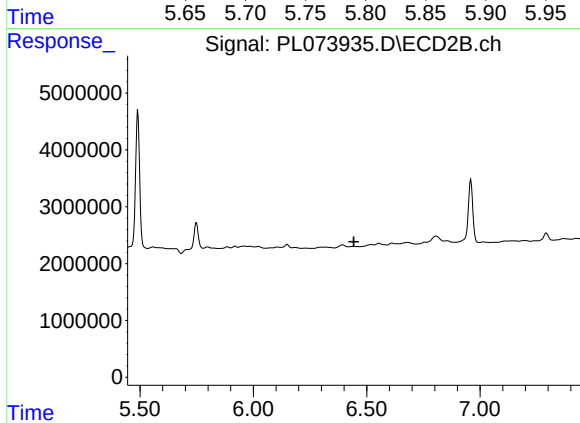
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

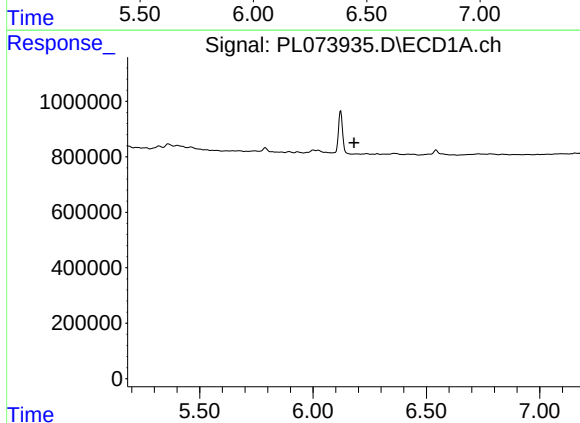
R.T.: 5.789 min
Delta R.T.: 0.019 min
Response: 181554
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



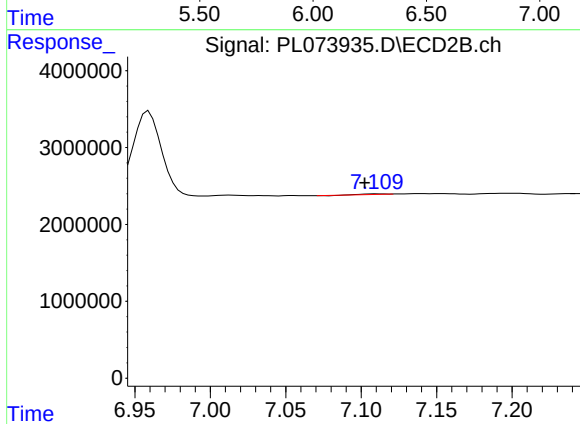
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



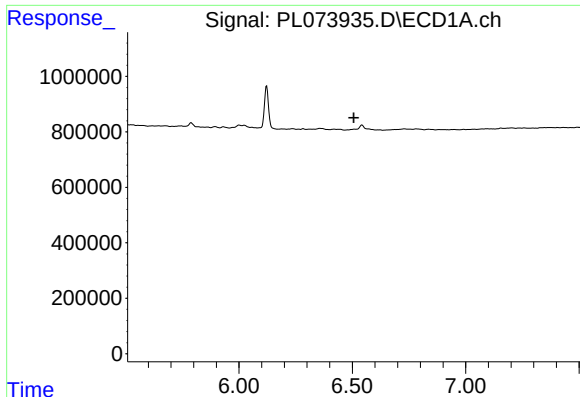
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

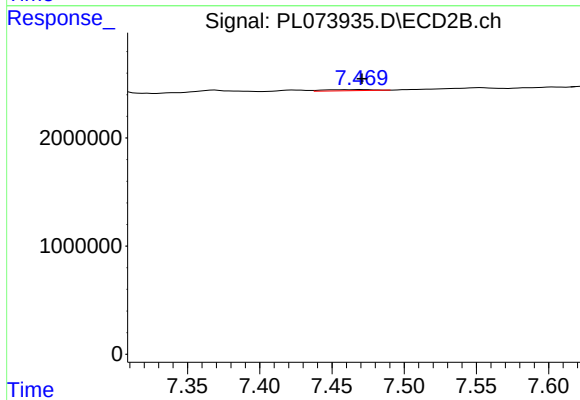
R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 39059
Conc: 0.01 ng/ml



#5 Aldrin

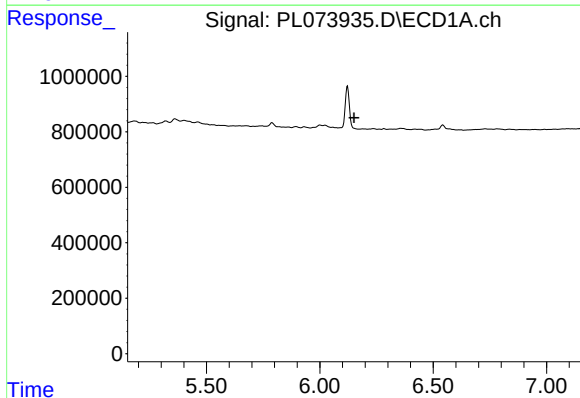
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



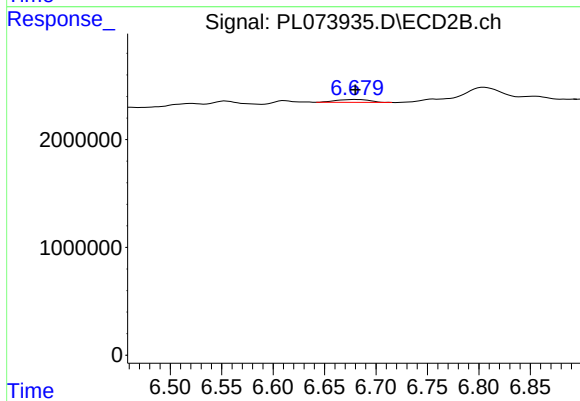
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 232259
Conc: 0.10 ng/ml



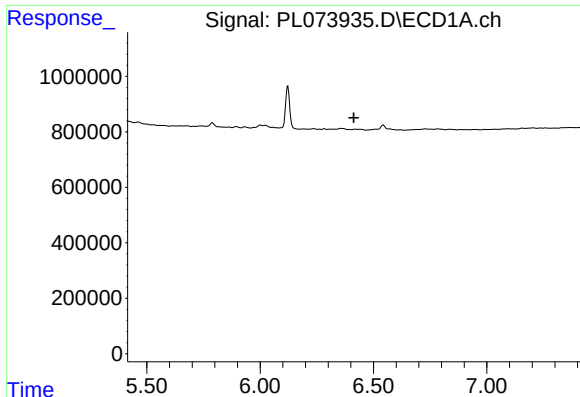
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

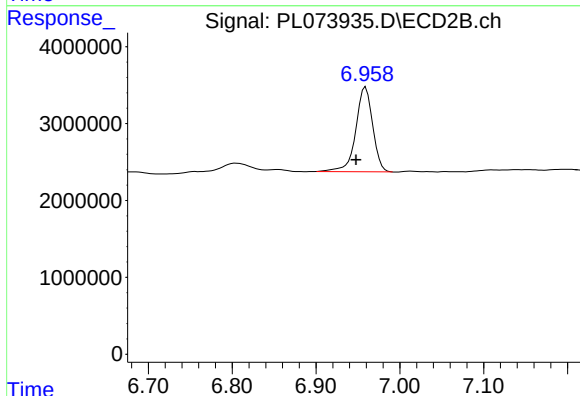
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 596263
Conc: 0.53 ng/ml



#7 delta-BHC

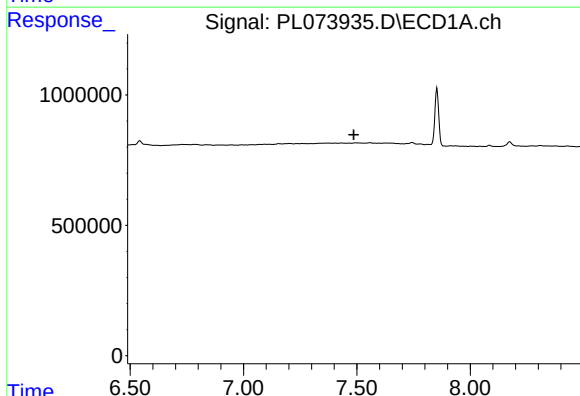
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



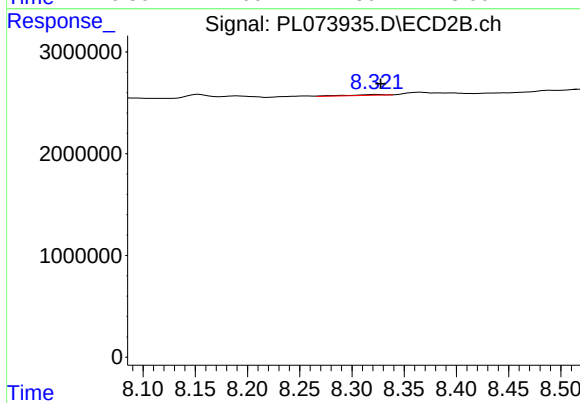
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 15447998
Conc: 6.33 ng/ml



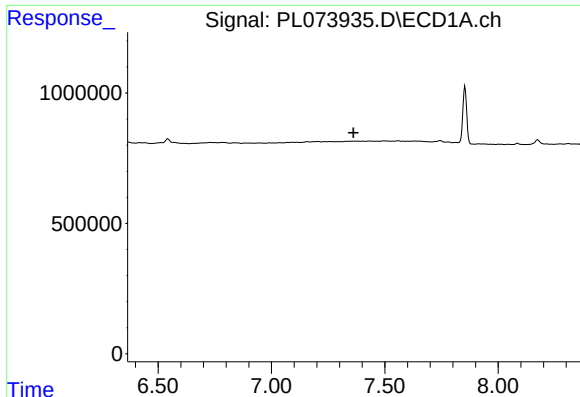
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

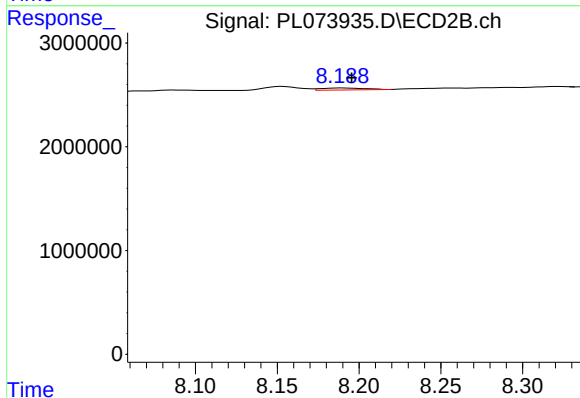
R.T.: 8.323 min
Delta R.T.: -0.005 min
Response: 186059
Conc: 0.09 ng/ml



#10 gamma-Chlordane

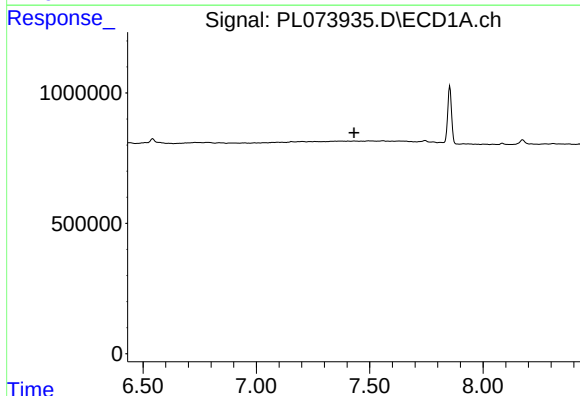
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



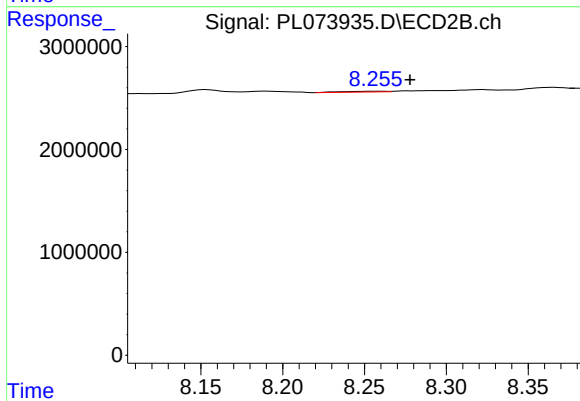
#10 gamma-Chlordane

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 362621
Conc: 0.16 ng/ml



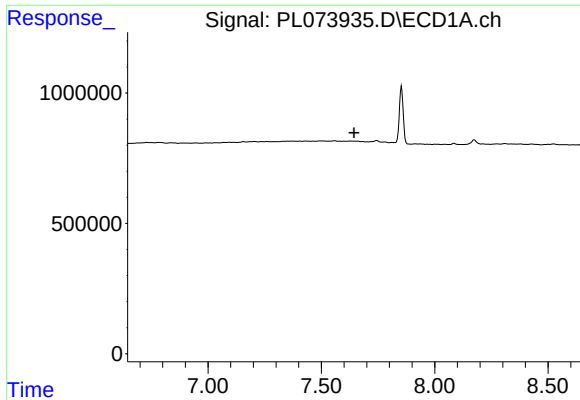
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

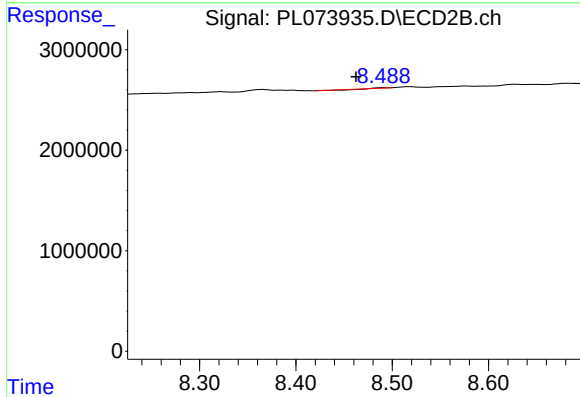
R.T.: 8.257 min
Delta R.T.: -0.021 min
Response: 133201
Conc: 0.06 ng/ml



#12 4,4'-DDE

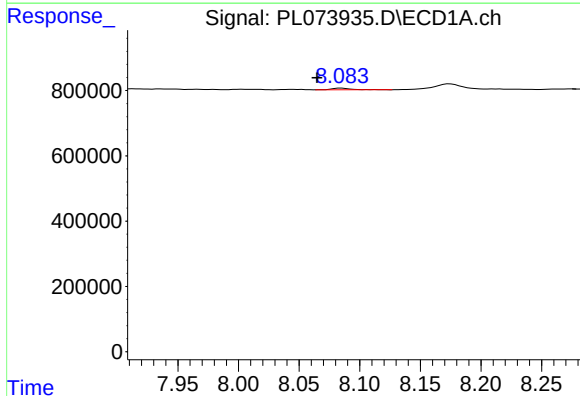
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



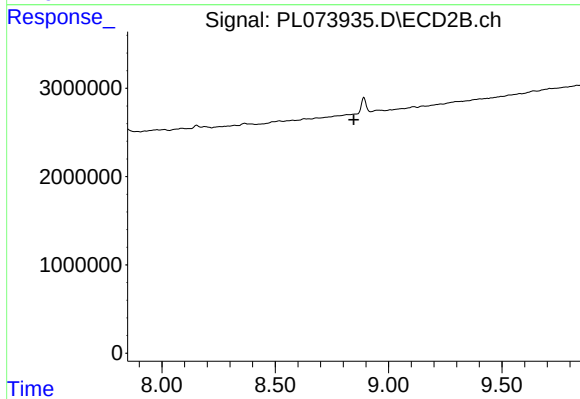
#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: 0.027 min
Response: 53
Conc: 0.00 ng/ml



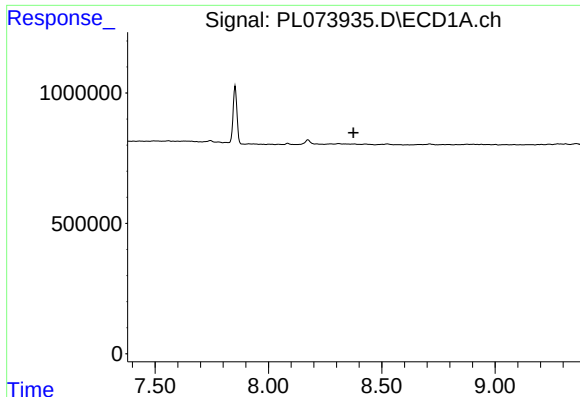
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 54042
Conc: 0.13 ng/ml



#14 Endrin

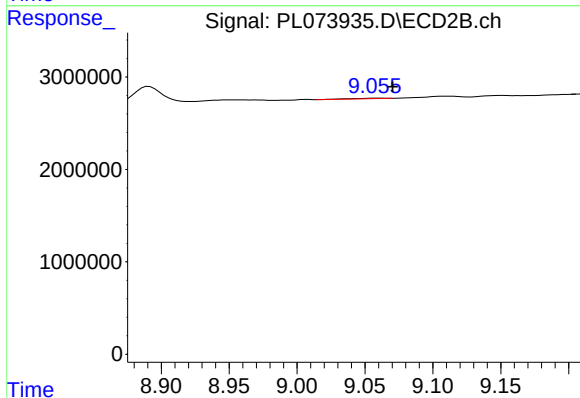
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

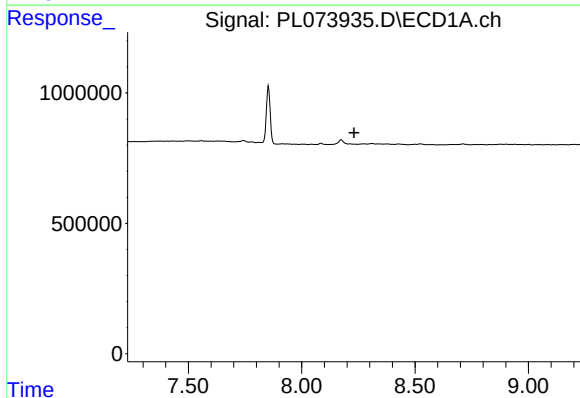
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



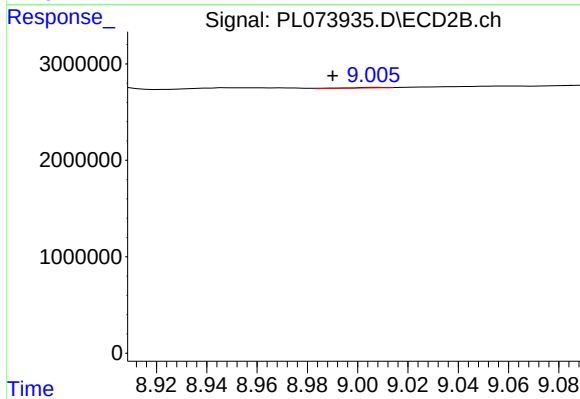
#15 Endosulfan II

R.T.: 9.059 min
Delta R.T.: -0.012 min
Response: 114149
Conc: 0.07 ng/ml



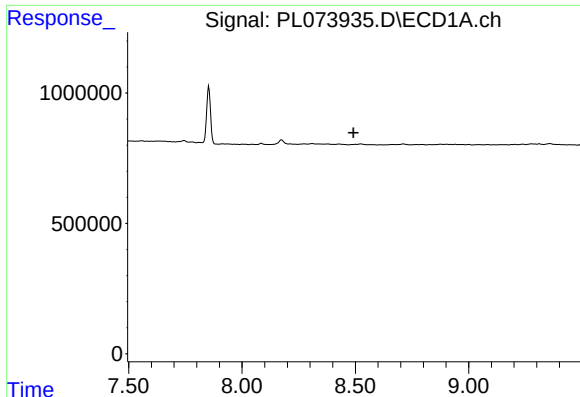
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

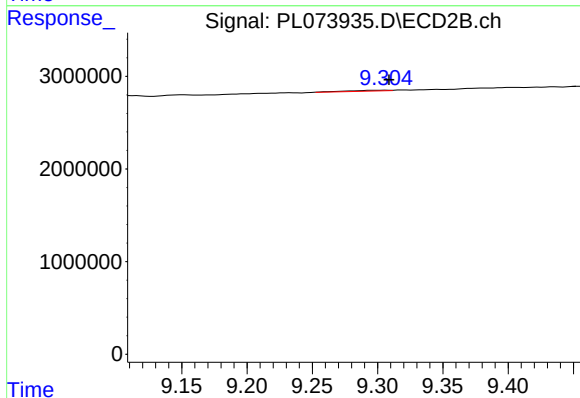
R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 57971
Conc: 0.04 ng/ml



#17 4,4'-DDT

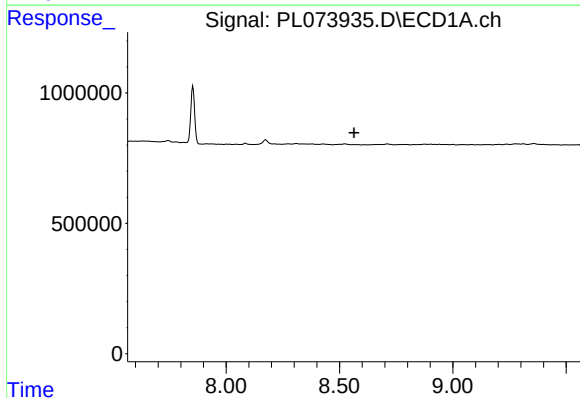
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



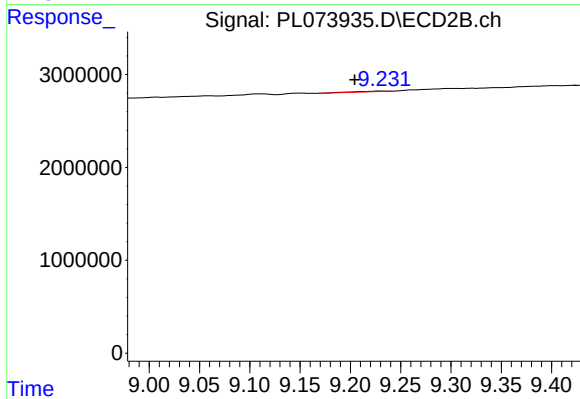
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 178589
Conc: 0.10 ng/ml



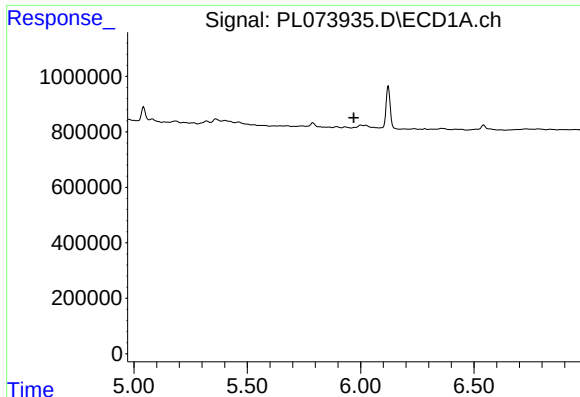
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

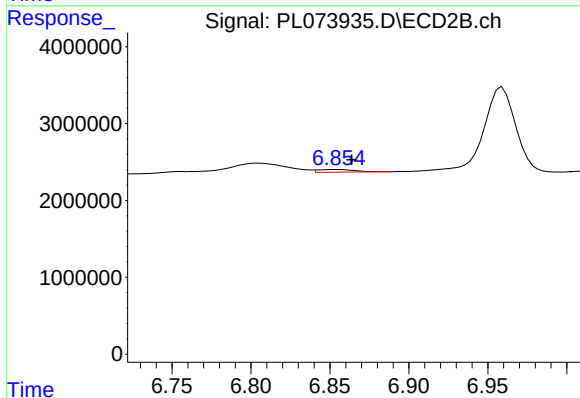
R.T.: 9.233 min
Delta R.T.: 0.028 min
Response: 133149
Conc: 0.10 ng/ml



#23 Chlordane-1

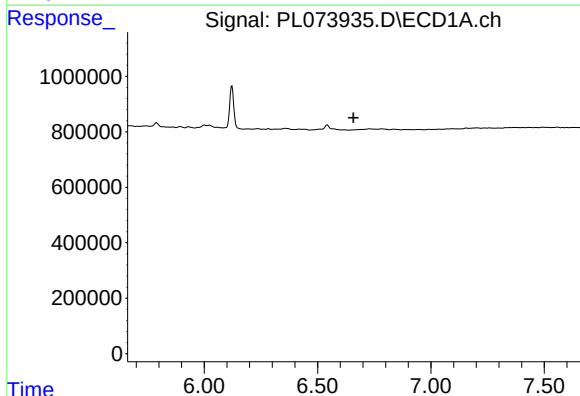
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



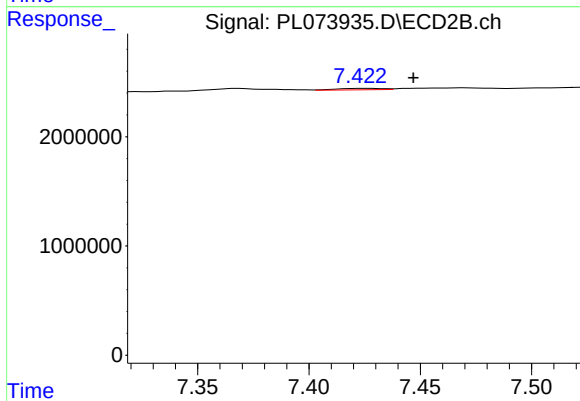
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 549951
Conc: 6.89 ng/ml



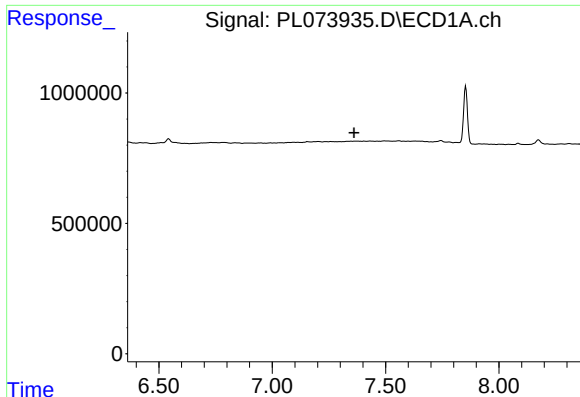
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

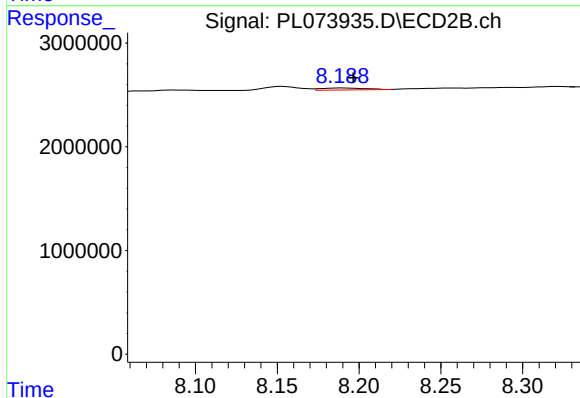
R.T.: 7.424 min
Delta R.T.: -0.023 min
Response: 185448
Conc: 2.24 ng/ml



#25 Chlordane-3

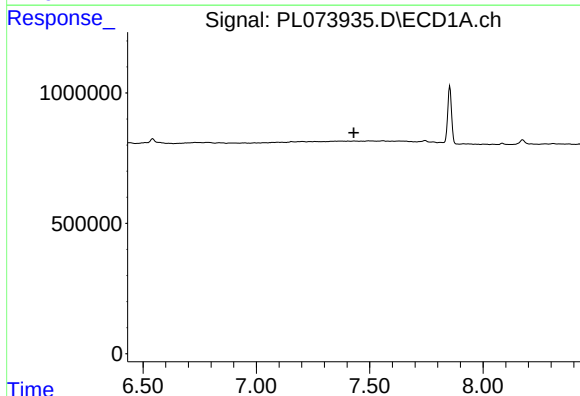
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



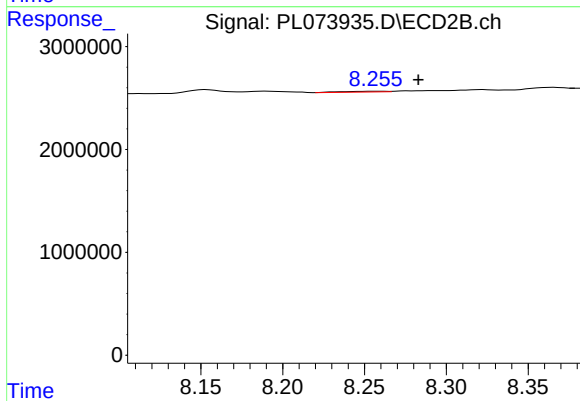
#25 Chlordane-3

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 362621
Conc: 1.07 ng/ml



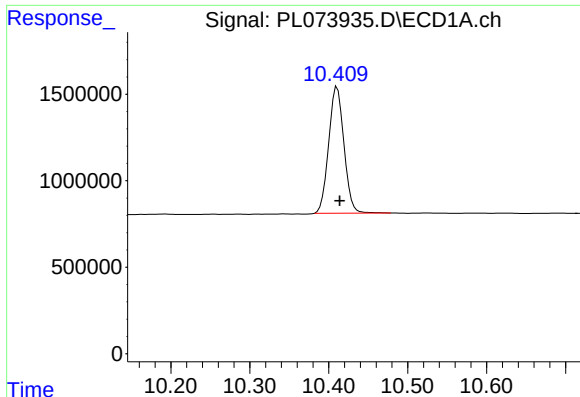
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

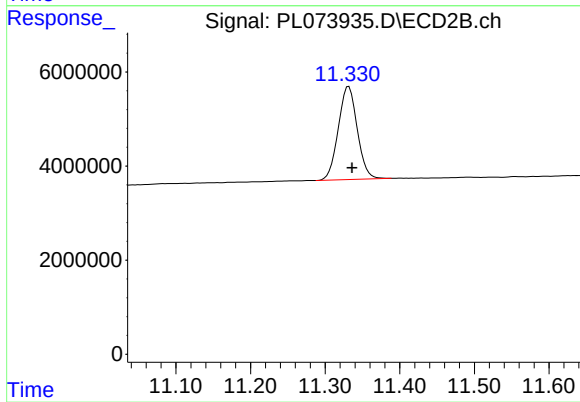
R.T.: 8.257 min
Delta R.T.: -0.026 min
Response: 133201
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 9829466
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 34958237
Conc: 19.79 ng/ml