

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 13:02
 Operator : AR\AJ
 Sample : M4909-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:32:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.570	5.504	5431307	11632530	11.563	9.270
28)	SA Decachlor...	10.334	11.400	7478675	13081704	10.328	9.411
Target Compounds							
5)	MB Aldrin	6.429	0.000	671943	0	1.083	N.D. #
6)	B beta-BHC	0.000	6.735	0	6154882	N.D.	6.993 #
7)	B delta-BHC	6.348	7.023f	390419	1105033	0.612	0.650
8)	B Heptachlo...	0.000	7.969	0	44600	N.D.	0.028 #
9)	A Endosulfan I	7.424f	0.000	317078	0	0.533	N.D. #
10)	B gamma-Chl...	7.273	0.000	649204	0	1.022	N.D. #
11)	B alpha-Chl...	7.325f	0.000	632242	0	0.988	N.D. #
12)	B 4,4'-DDE	7.570	0.000	300981	0	0.532	N.D. #
13)	MA Dieldrin	7.706	0.000	952315	0	1.575	N.D. #
14)	MA Endrin	7.966f	8.899	572325	887601	1.012	0.661 #
15)	B Endosulfa...	8.293	0.000	407278	0	0.698	N.D. #
16)	A 4,4'-DDD	0.000	9.041	0	591243	N.D.	0.510 #
17)	MA 4,4'-DDT	8.412	9.361	1860937	2838124	3.402	2.040 #
18)	B Endrin al...	8.459f	9.236f	277621	748284	0.606	0.724
19)	B Endosulfa...	8.720	0.000	170684	0	0.281	N.D. #
20)	A Methoxychlor	8.985f	0.000	372904	0	1.032	N.D. #
21)	B Endrin ke...	0.000	10.024f	0	607161	N.D.	0.415 #
23)	Chlordane-1	5.894	6.899f	793025	1081428	47.164	20.380 #
25)	Chlordane-3	7.273	0.000	649204	0	10.468	N.D. #
26)	Chlordane-4	7.325f	0.000	632242	0	9.532	N.D. #
27)	Chlordane-5	8.293	0.000	407278	0	17.062	N.D. #

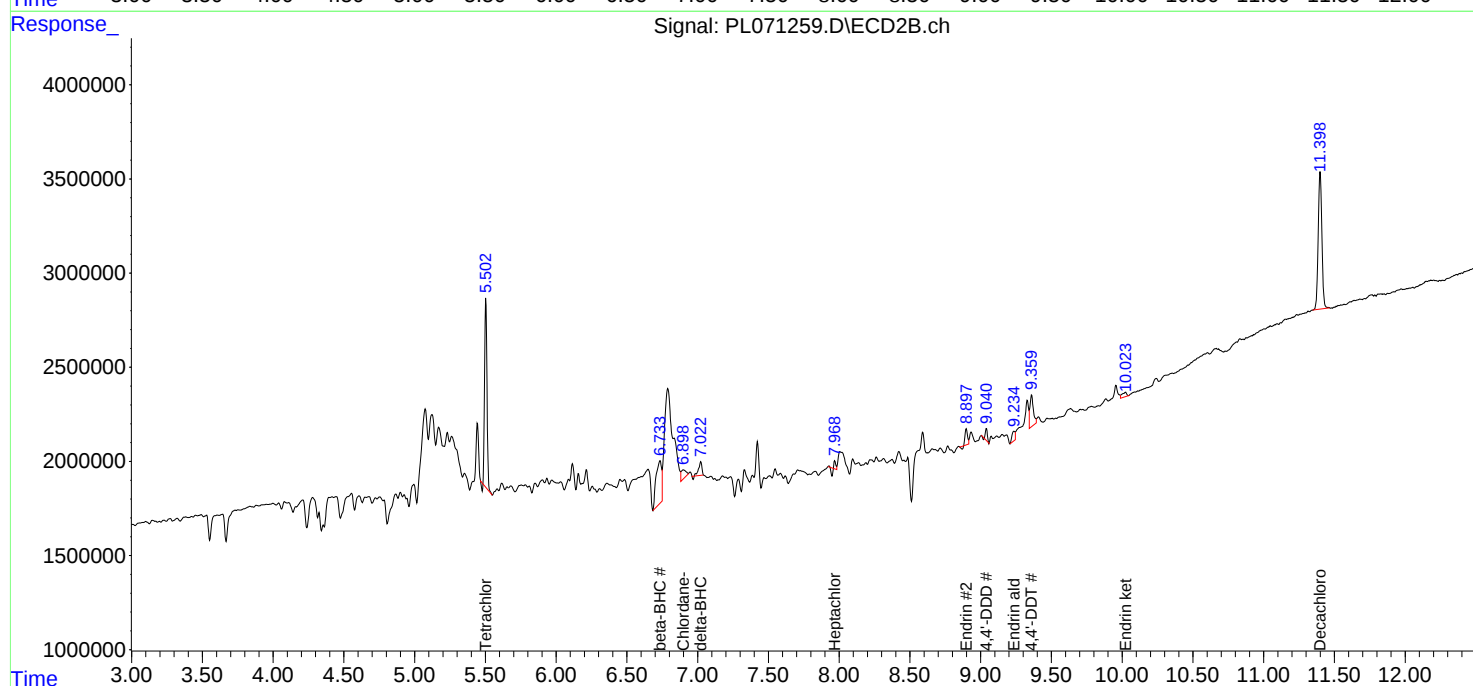
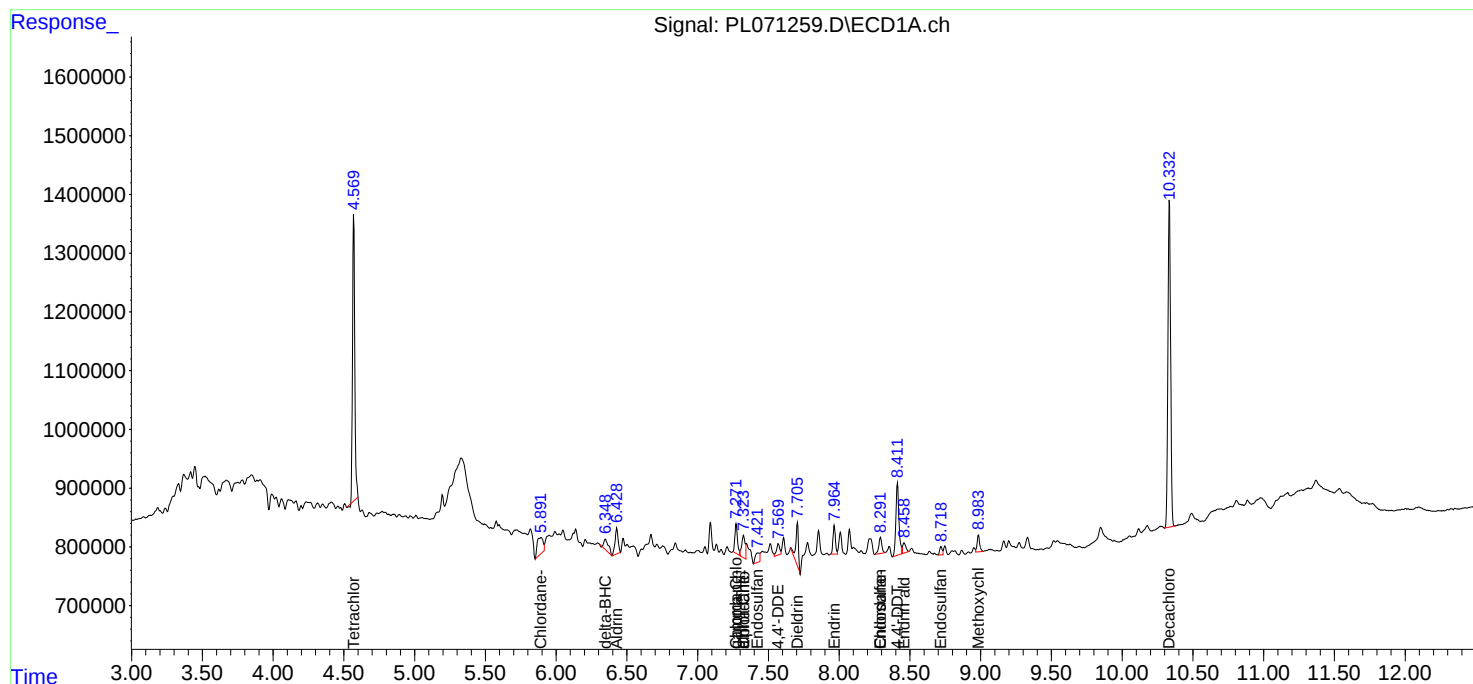
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

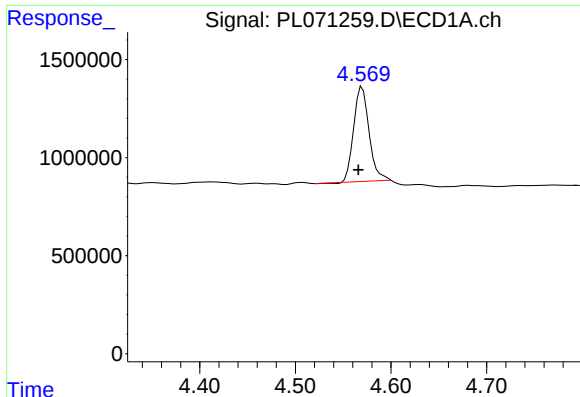
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
Data File : PL071259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2021 13:02
Operator : AR\AJ
Sample : M4909-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 00:32:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
Response via : Initial Calibration
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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

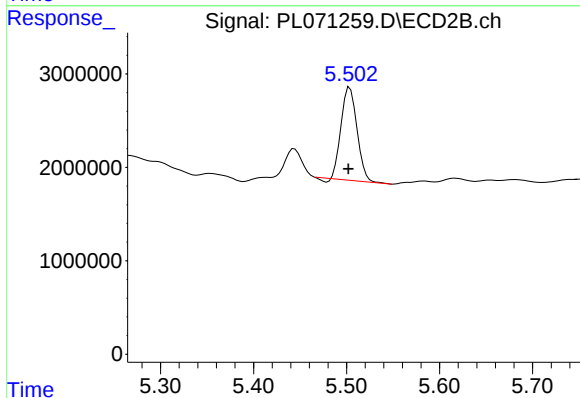




#1 Tetrachloro-m-xylene

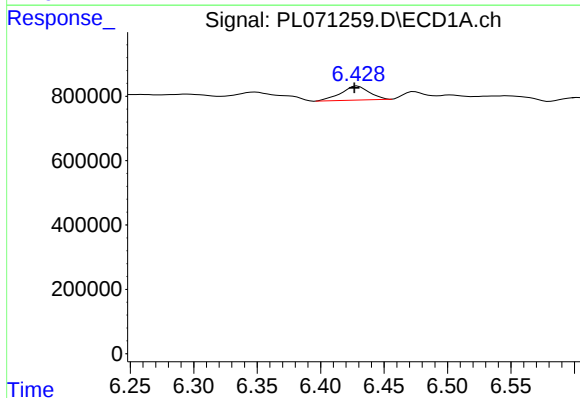
R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 5431307
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



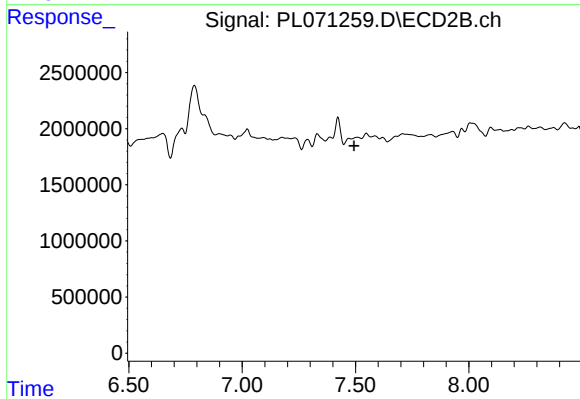
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 11632530
Conc: 9.27 ng/ml



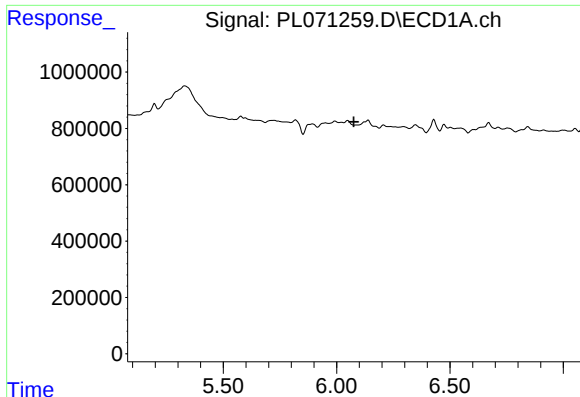
#5 Aldrin

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 671943
Conc: 1.08 ng/ml



#5 Aldrin

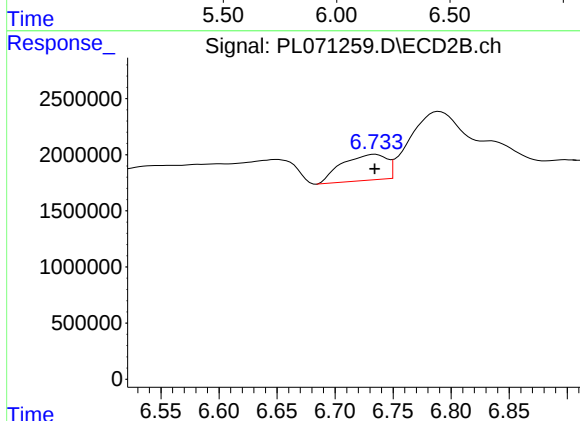
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#6 beta-BHC

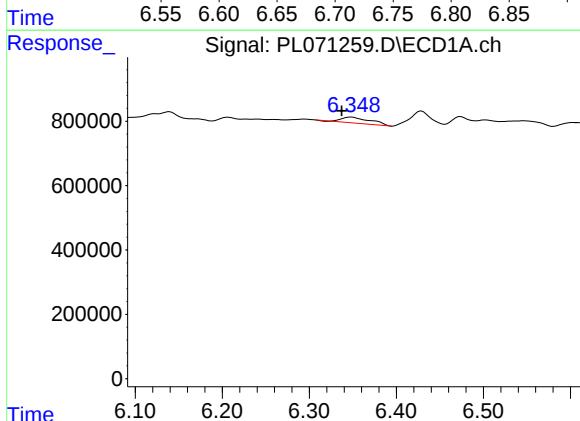
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



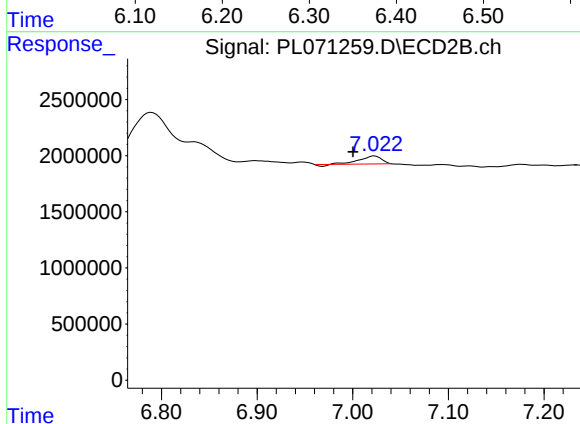
#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 6154882
Conc: 6.99 ng/ml



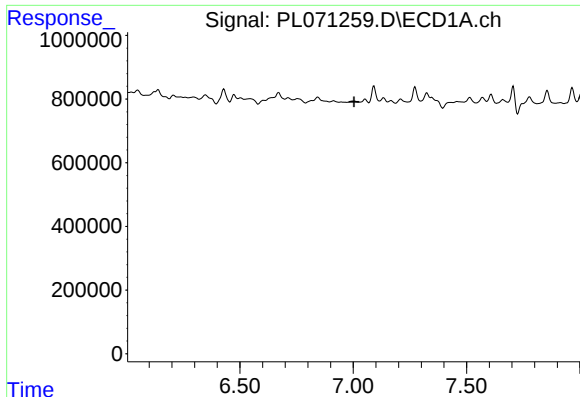
#7 delta-BHC

R.T.: 6.348 min
Delta R.T.: 0.011 min
Response: 390419
Conc: 0.61 ng/ml



#7 delta-BHC

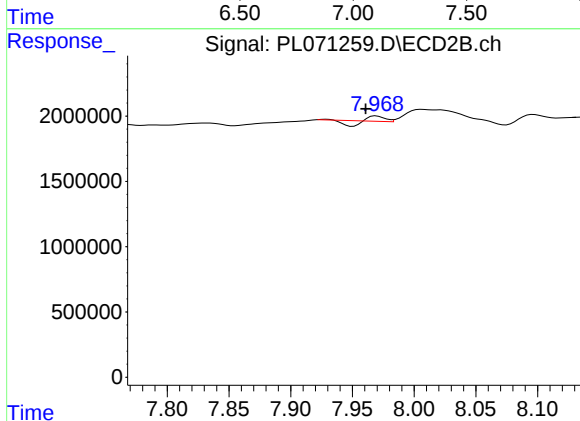
R.T.: 7.023 min
Delta R.T.: 0.023 min
Response: 1105033
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

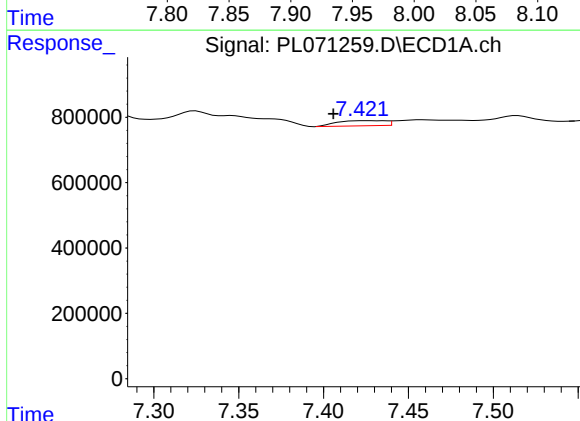
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



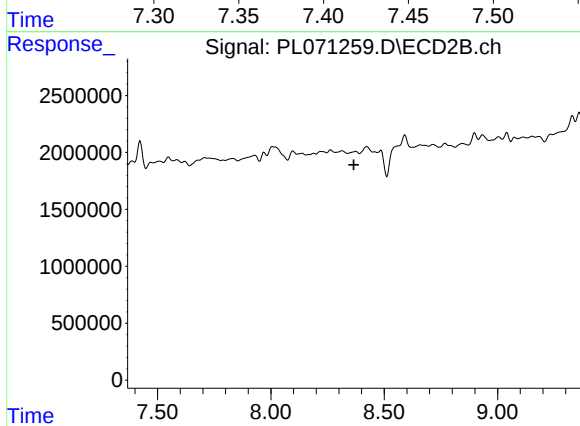
#8 Heptachlor epoxide

R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 44600
Conc: 0.03 ng/ml



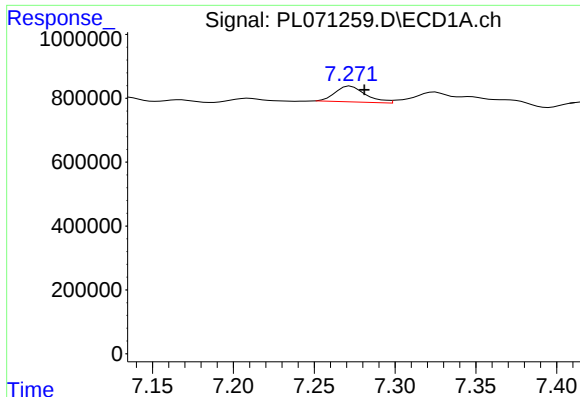
#9 Endosulfan I

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 317078
Conc: 0.53 ng/ml



#9 Endosulfan I

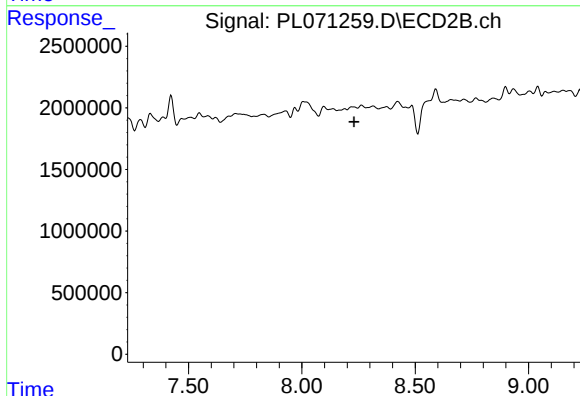
R.T.: 0.000 min
Exp R.T.: 8.366 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

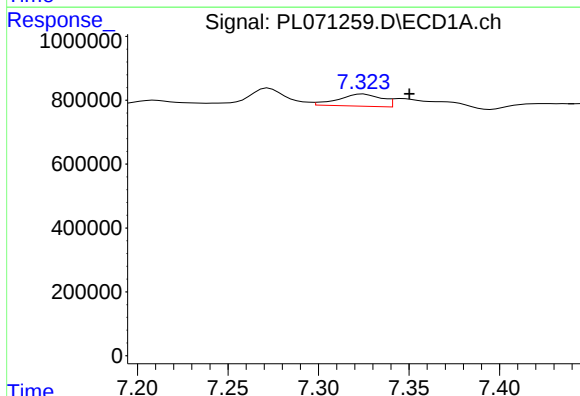
R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 649204
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



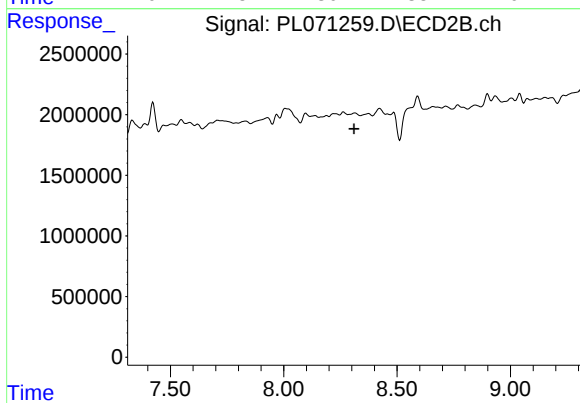
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



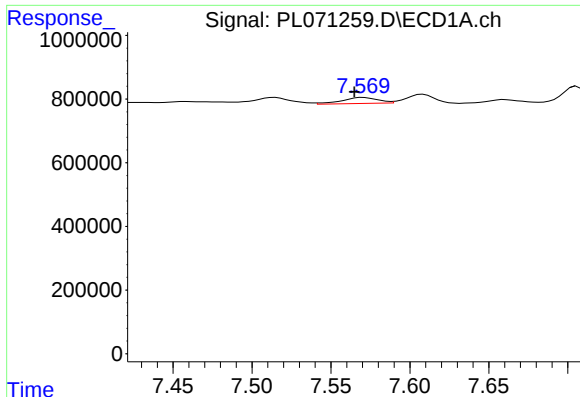
#11 alpha-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.025 min
Response: 632242
Conc: 0.99 ng/ml



#11 alpha-Chlordane

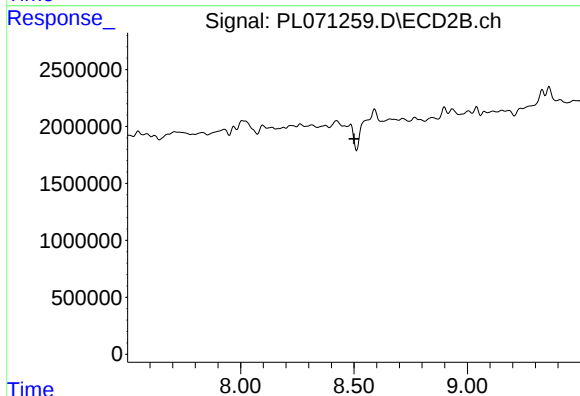
R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

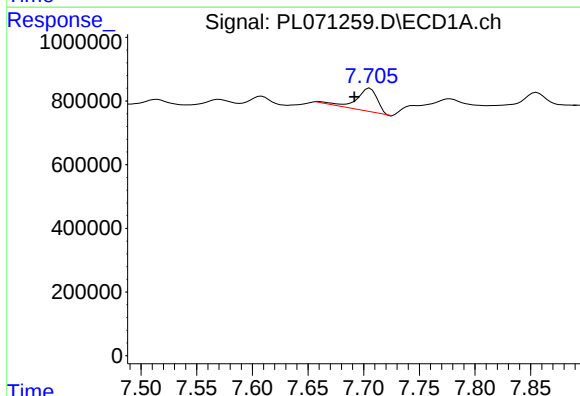
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 300981
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



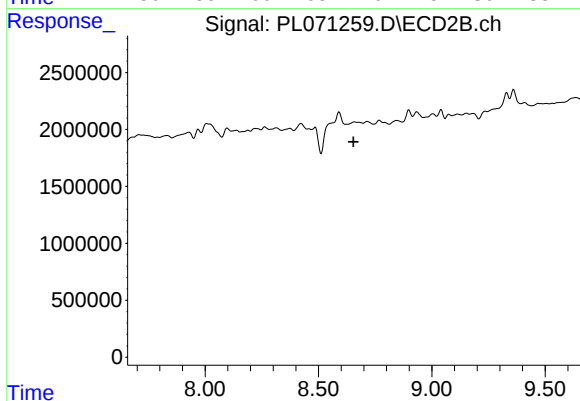
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



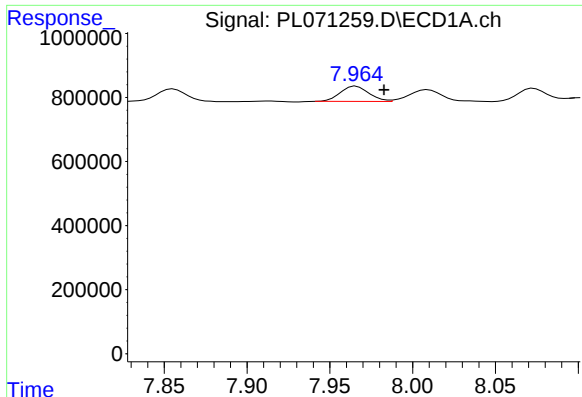
#13 Dieldrin

R.T.: 7.706 min
Delta R.T.: 0.014 min
Response: 952315
Conc: 1.57 ng/ml



#13 Dieldrin

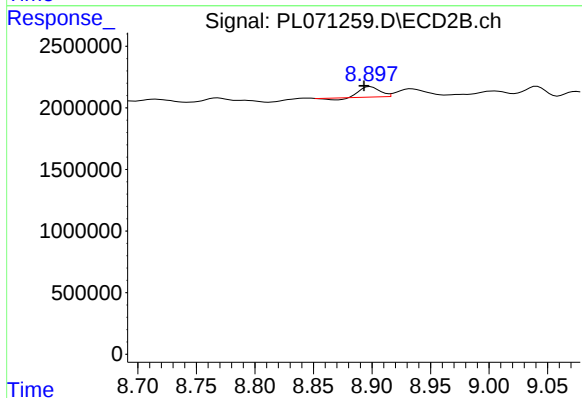
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#14 Endrin

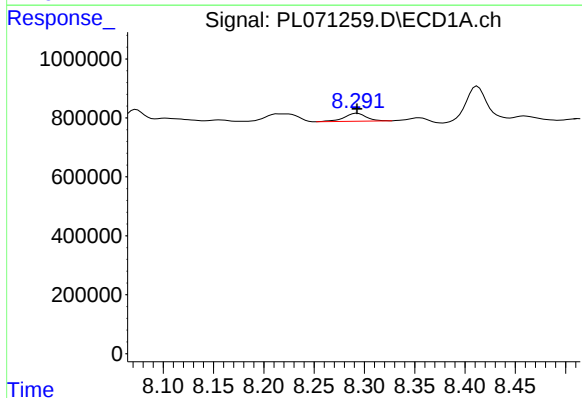
R.T.: 7.966 min
Delta R.T.: -0.017 min
Response: 572325
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



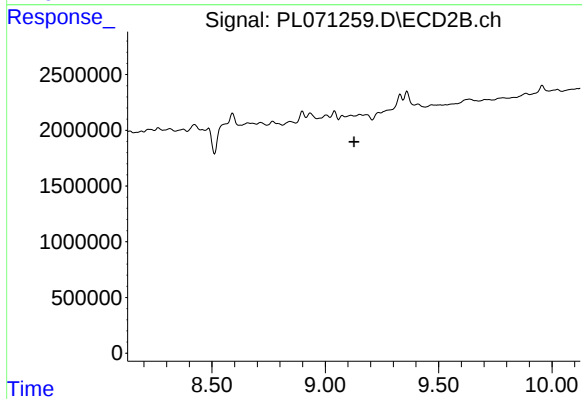
#14 Endrin

R.T.: 8.899 min
Delta R.T.: 0.005 min
Response: 887601
Conc: 0.66 ng/ml



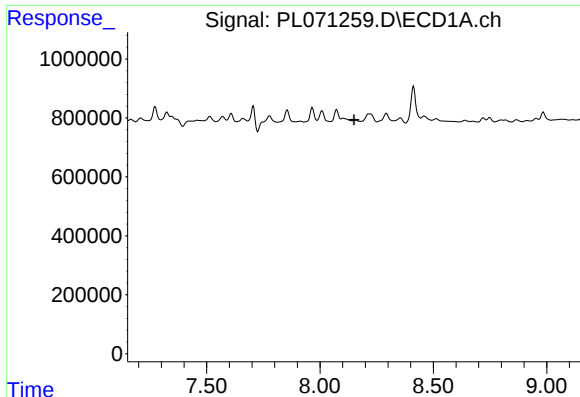
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 407278
Conc: 0.70 ng/ml



#15 Endosulfan II

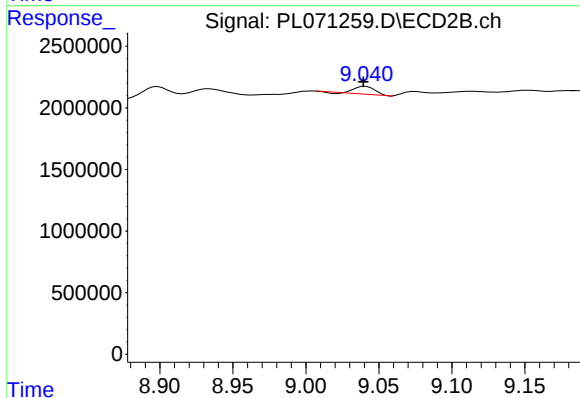
R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

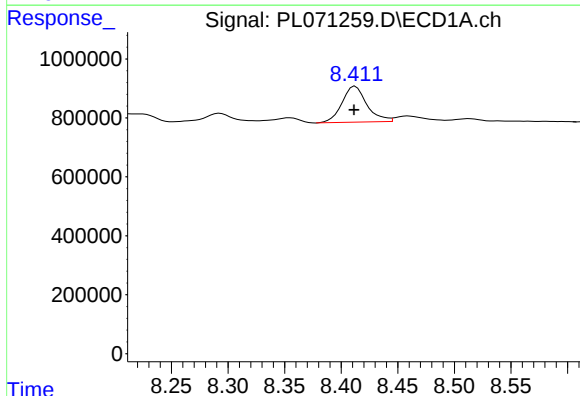
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



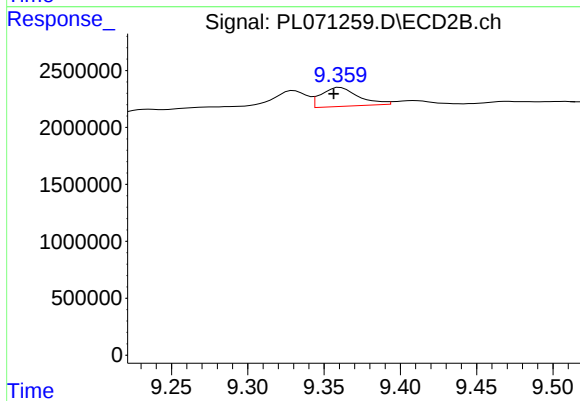
#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 591243
Conc: 0.51 ng/ml



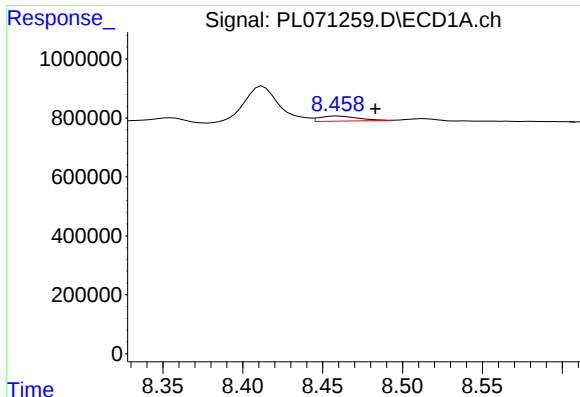
#17 4,4'-DDT

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 1860937
Conc: 3.40 ng/ml



#17 4,4'-DDT

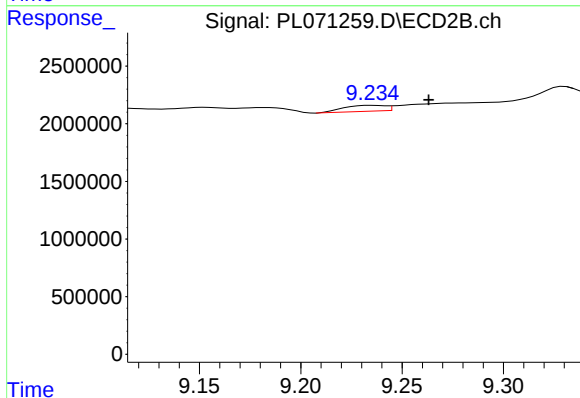
R.T.: 9.361 min
Delta R.T.: 0.004 min
Response: 2838124
Conc: 2.04 ng/ml



#18 Endrin aldehyde

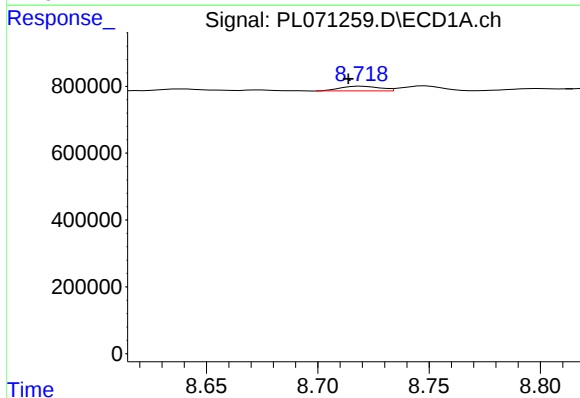
R.T.: 8.459 min
Delta R.T.: -0.024 min
Response: 277621
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



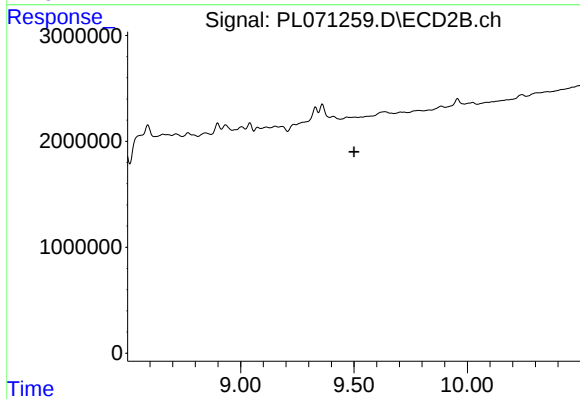
#18 Endrin aldehyde

R.T.: 9.236 min
Delta R.T.: -0.027 min
Response: 748284
Conc: 0.72 ng/ml



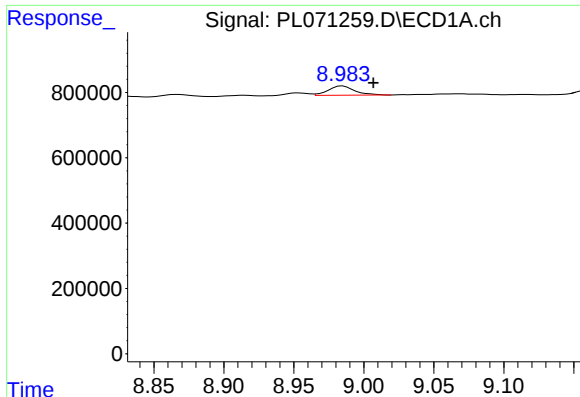
#19 Endosulfan Sulfate

R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 170684
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

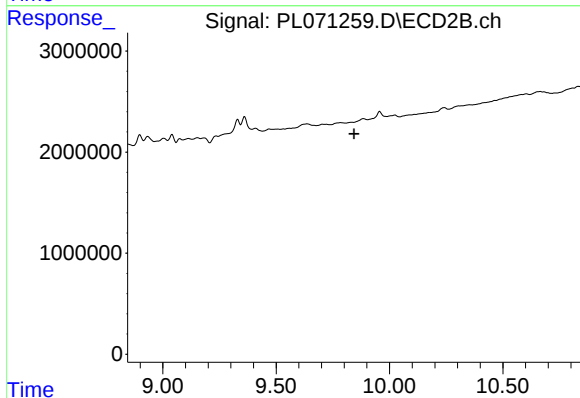
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

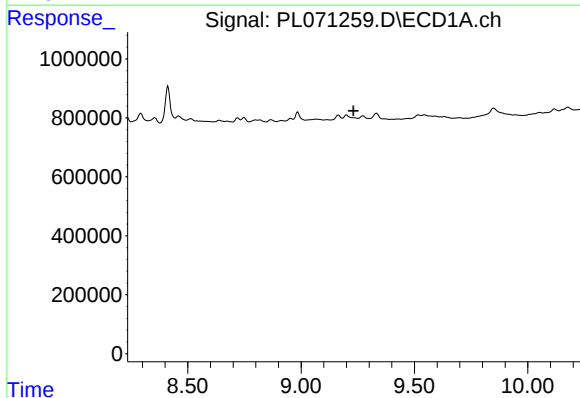
R.T.: 8.985 min
Delta R.T.: -0.022 min
Response: 372904
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



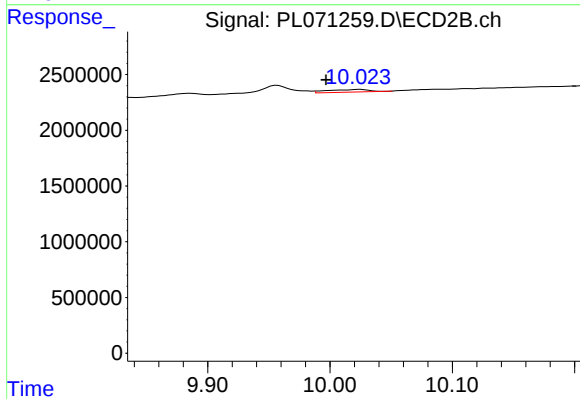
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



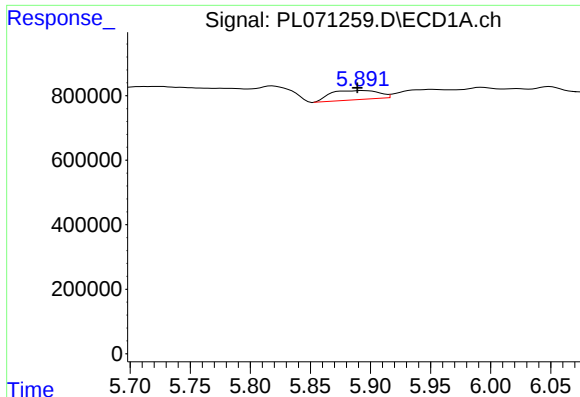
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

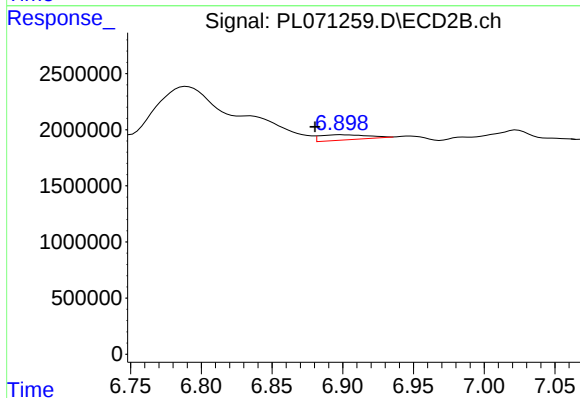
R.T.: 10.024 min
Delta R.T.: 0.027 min
Response: 607161
Conc: 0.41 ng/ml



#23 Chlordane-1

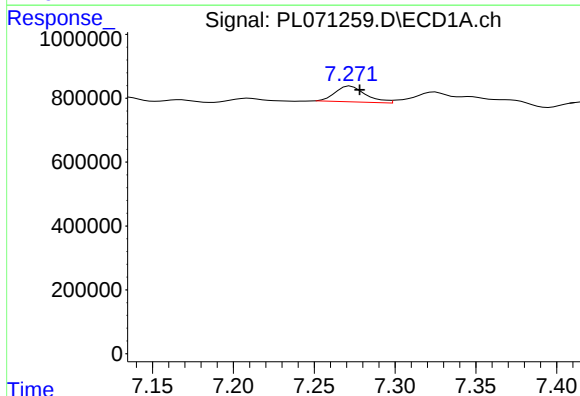
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 793025
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



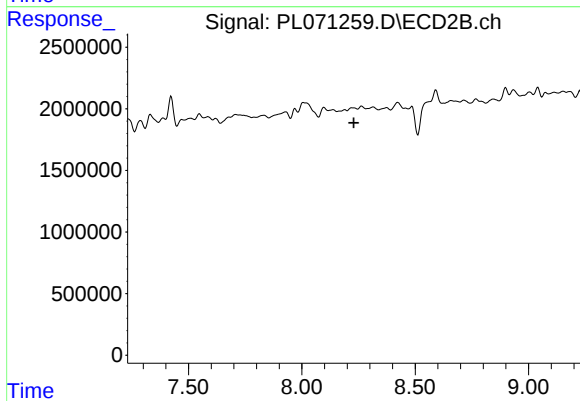
#23 Chlordane-1

R.T.: 6.899 min
Delta R.T.: 0.019 min
Response: 1081428
Conc: 20.38 ng/ml



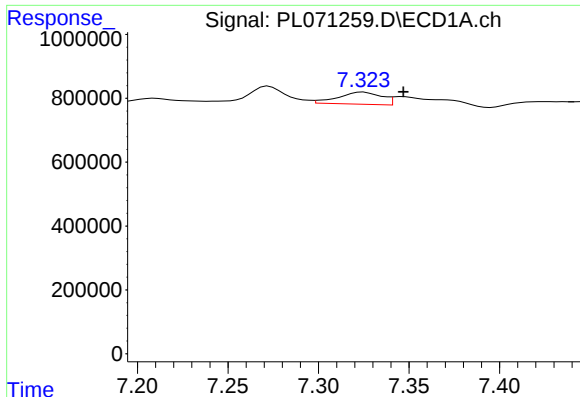
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.006 min
Response: 649204
Conc: 10.47 ng/ml



#25 Chlordane-3

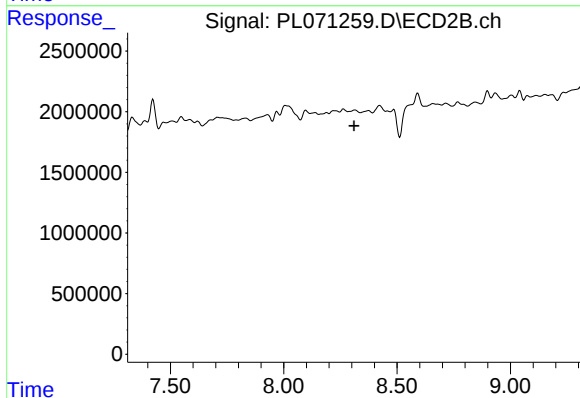
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#26 Chlordane-4

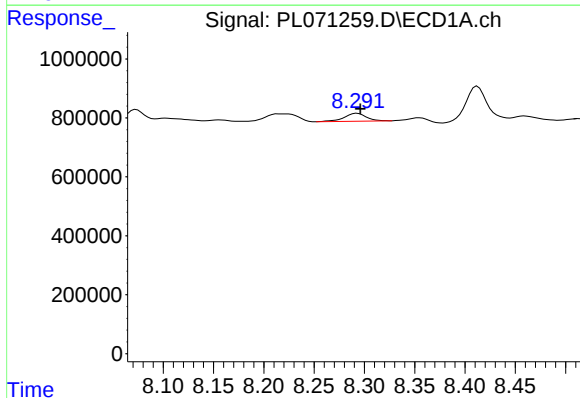
R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 632242
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



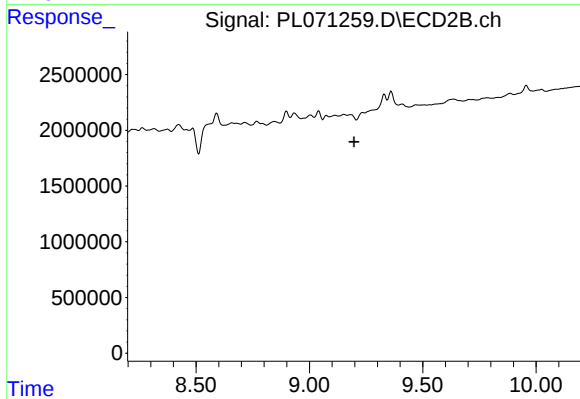
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



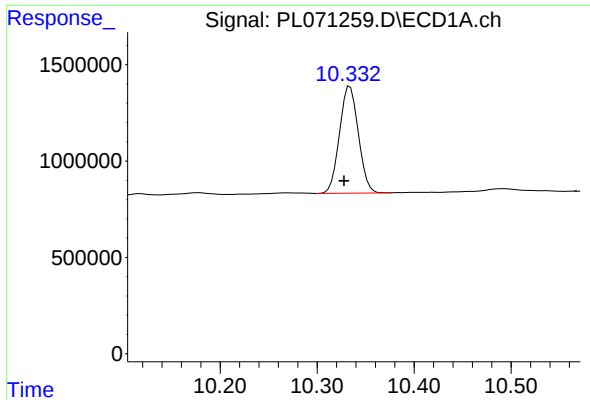
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 407278
Conc: 17.06 ng/ml



#27 Chlordane-5

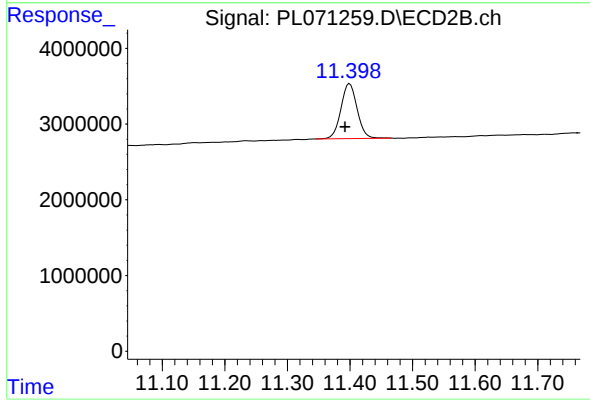
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.006 min
Response: 7478675
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: 0.007 min
Response: 13081704
Conc: 9.41 ng/ml