

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 12:30
 Operator : AR\AJ
 Sample : N1905-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 16:58:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	5912087	31969832	18.459	19.479
28)	SA Decachlor...	10.415	11.330	8673956	29829911	17.058	16.682
Target Compounds							
2)	A alpha-BHC	5.366	0.000	296500	0	0.719	N.D. #
3)	MA gamma-BHC...	5.797f	0.000	56885	0	0.136	N.D. #
4)	MA Heptachlor	0.000	7.111	0	111670	N.D.	0.048 #
6)	B beta-BHC	0.000	6.682	0	543345	N.D.	0.521 #
7)	B delta-BHC	0.000	6.959	0	6090674	N.D.	2.828 #
8)	B Heptachlo...	0.000	7.926	0	125487	N.D.	0.063 #
9)	A Endosulfan I	7.496	8.318	55962	337783	0.136	0.185 #
10)	B gamma-Chl...	7.372	8.194	54377	579280	0.124	0.284 #
11)	B alpha-Chl...	7.427	0.000	55603	0	0.126	N.D. #
12)	B 4,4'-DDE	0.000	8.476	0	69622	N.D.	0.039 #
13)	MA Dieldrin	7.787	8.633f	81146	125801	0.195	0.068 #
14)	MA Endrin	8.088f	0.000	215782	0	0.556	N.D. #
15)	B Endosulfa...	8.388	9.064	41714	132176	0.107	0.086
16)	A 4,4'-DDD	0.000	8.993	0	208101	N.D.	0.143 #
17)	MA 4,4'-DDT	8.528f	9.312	103217	334027	0.273	0.204 #
19)	B Endosulfa...	0.000	9.438	0	53301	N.D.	0.034 #
21)	B Endrin ke...	0.000	9.908f	0	27896	N.D.	0.017 #
22)	Mirex	9.518	0.000	10682	0	0.023	N.D. #
23)	Chlordane-1	0.000	6.856	0	860114	N.D.	12.591 #
24)	Chlordane-2	0.000	7.431	0	148150	N.D.	2.061 #
25)	Chlordane-3	7.372	8.194	54377	579280	1.332	2.137 #
26)	Chlordane-4	7.427	0.000	55603	0	1.255	N.D. #

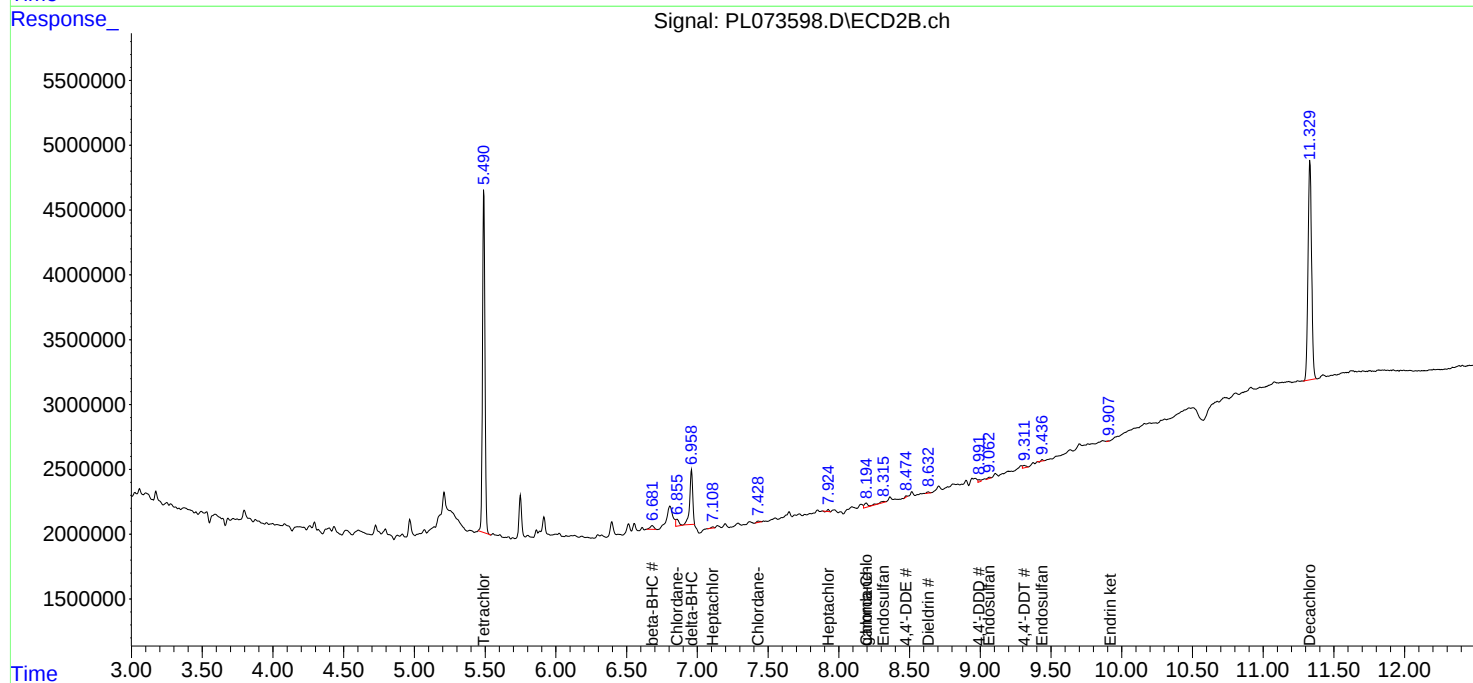
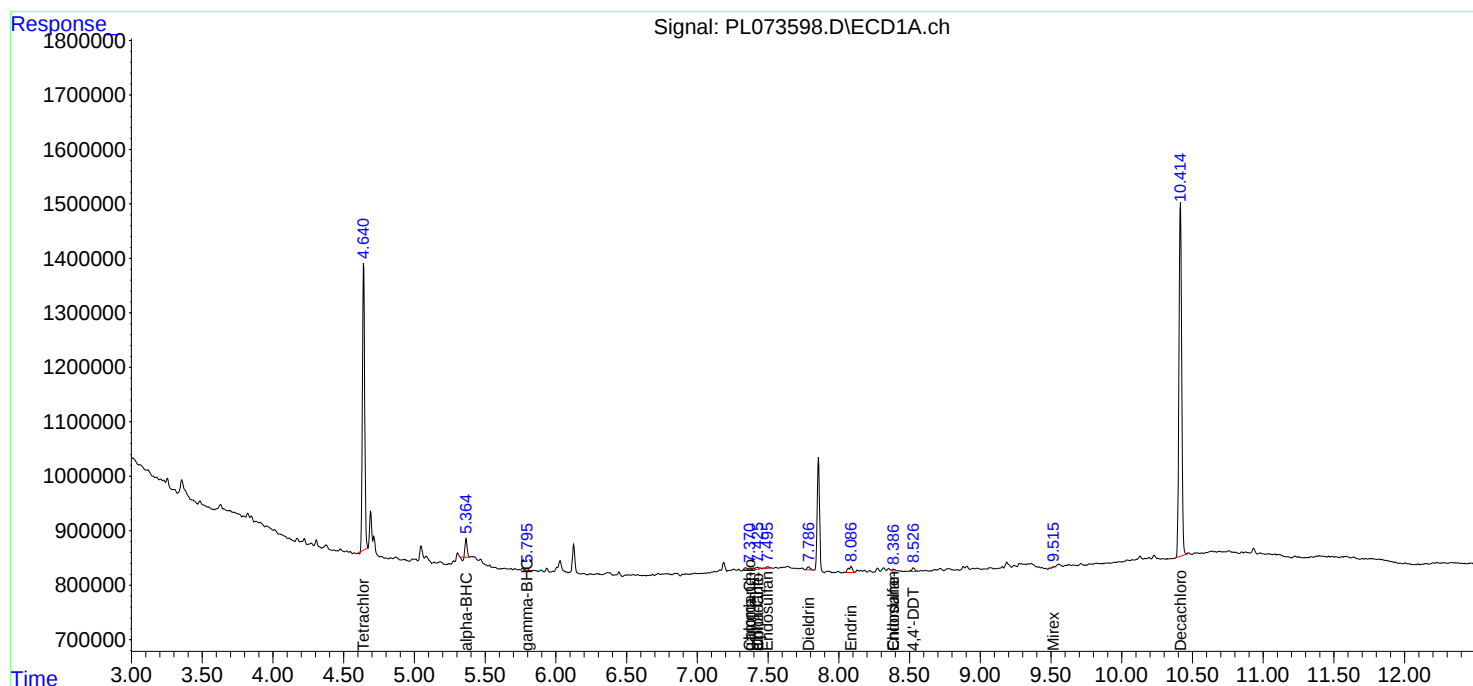
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

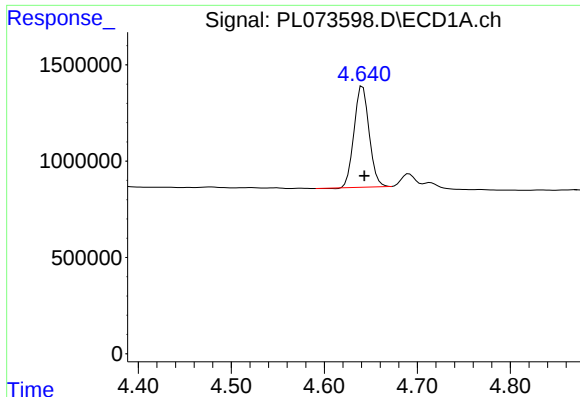
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073598.D
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Acq On : 23 Mar 2022 12:30
Operator : AR\AJ
Sample : N1905-18
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 16:58:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

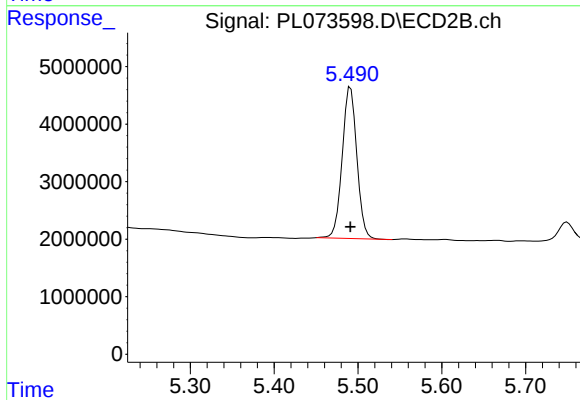




#1 Tetrachloro-m-xylene

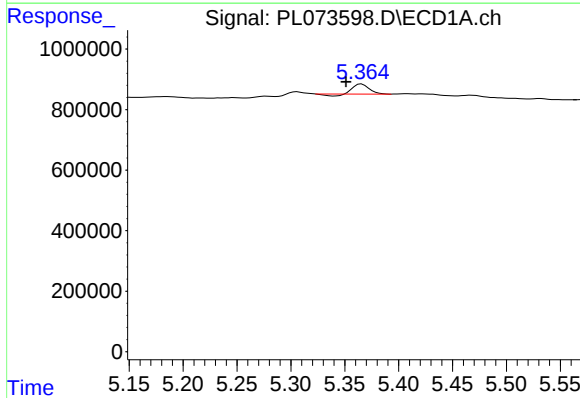
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5912087
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



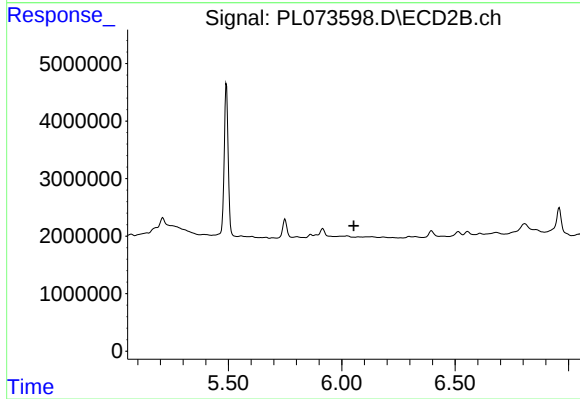
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31969832
Conc: 19.48 ng/ml



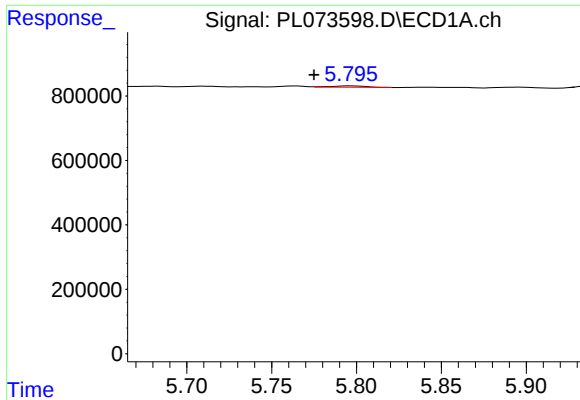
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.014 min
Response: 296500
Conc: 0.72 ng/ml



#2 alpha-BHC

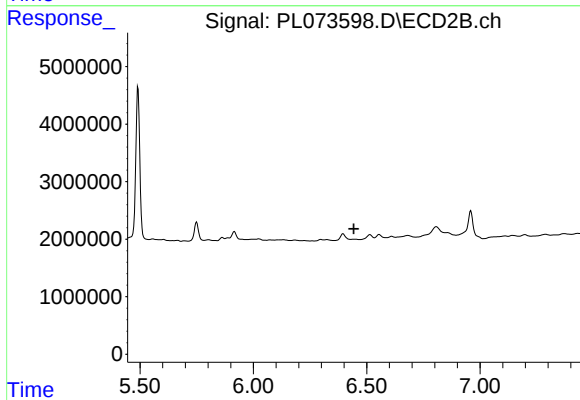
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

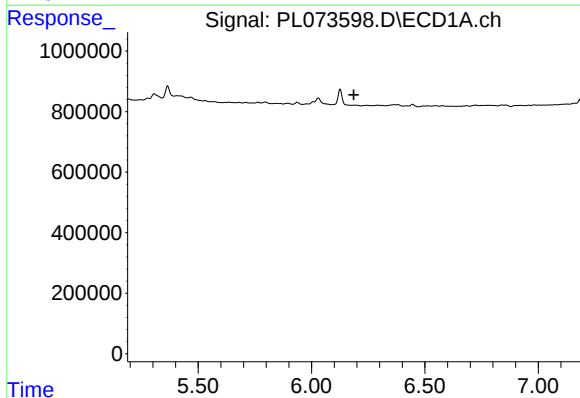
R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 56885
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



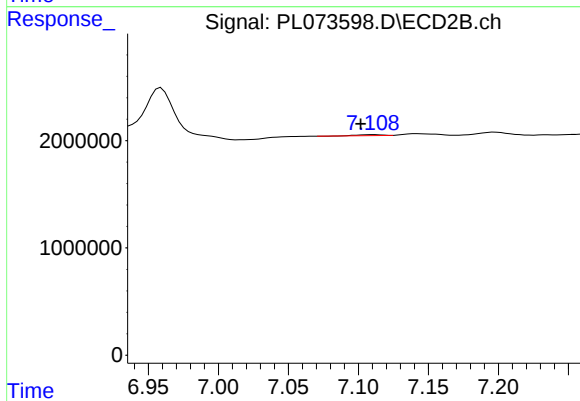
#3 gamma-BHC (Lindane)

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



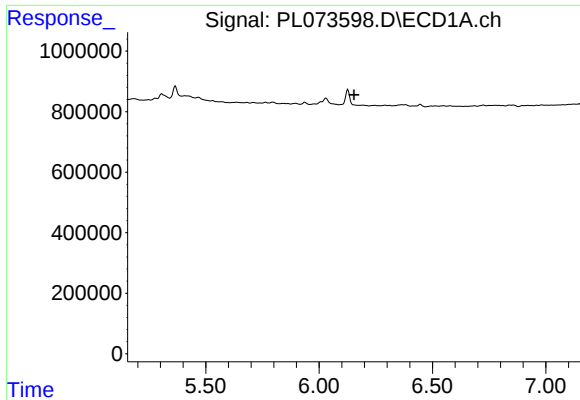
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

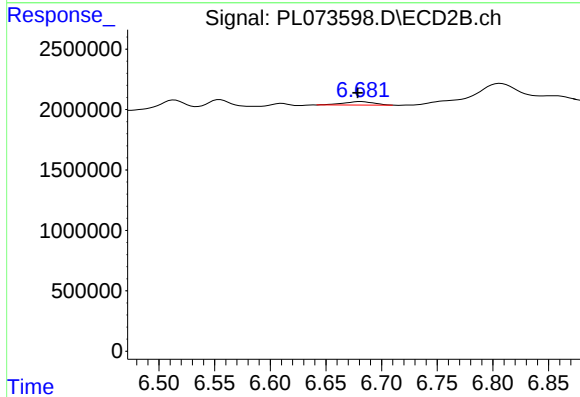
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 111670
Conc: 0.05 ng/ml



#6 beta-BHC

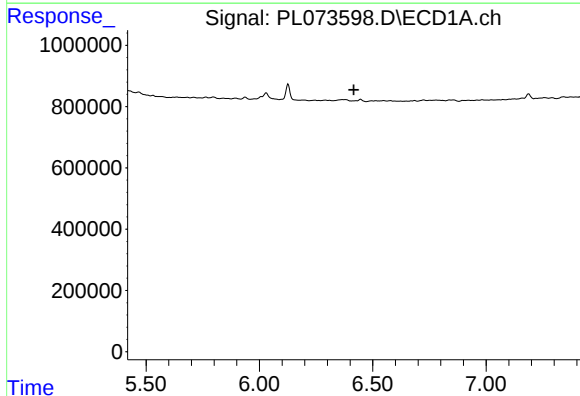
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



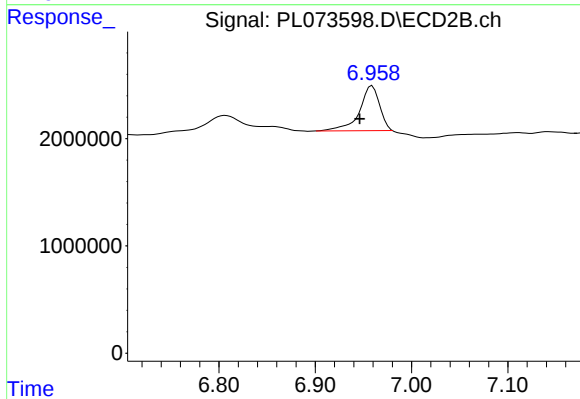
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 543345
Conc: 0.52 ng/ml



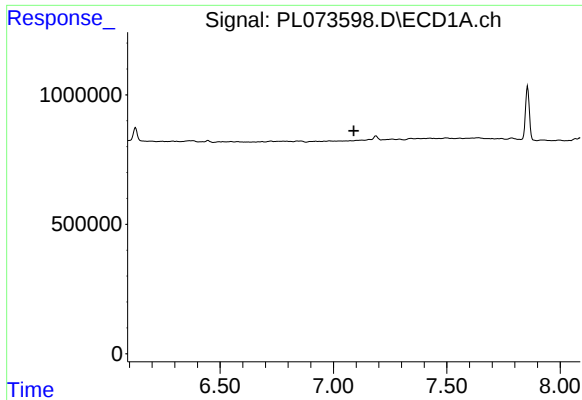
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

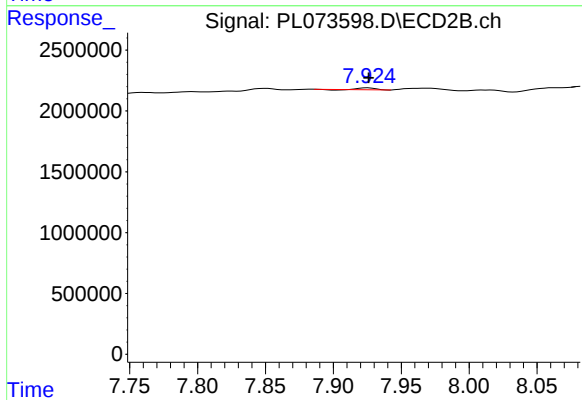
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 6090674
Conc: 2.83 ng/ml



#8 Heptachlor epoxide

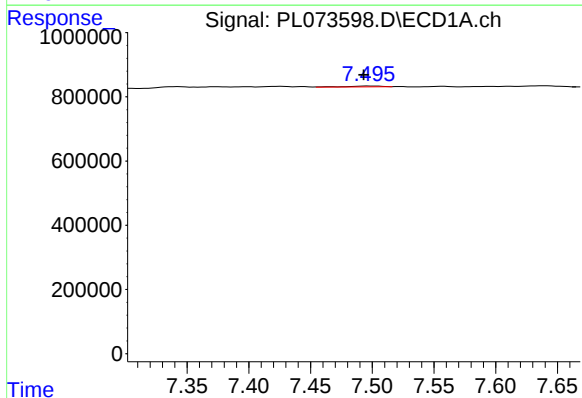
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



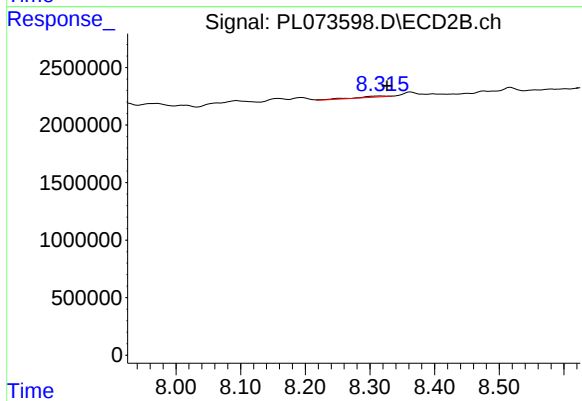
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 125487
Conc: 0.06 ng/ml



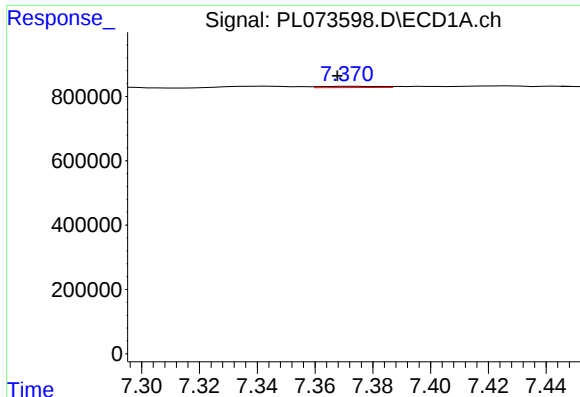
#9 Endosulfan I

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 55962
Conc: 0.14 ng/ml



#9 Endosulfan I

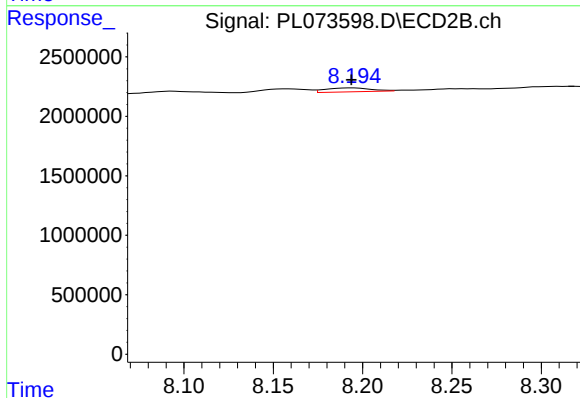
R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 337783
Conc: 0.19 ng/ml



#10 gamma-Chlordane

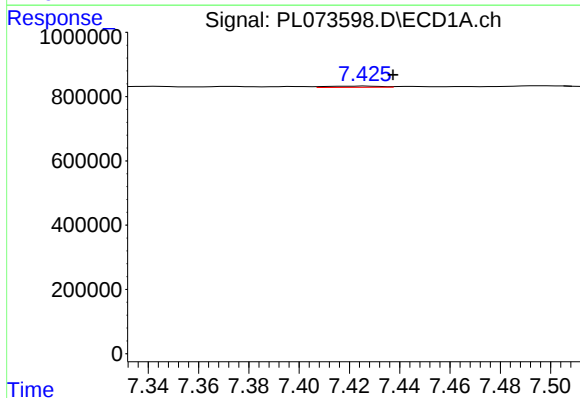
R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 54377
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



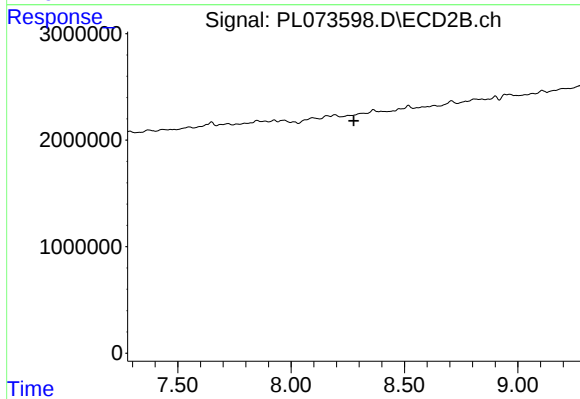
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 579280
Conc: 0.28 ng/ml



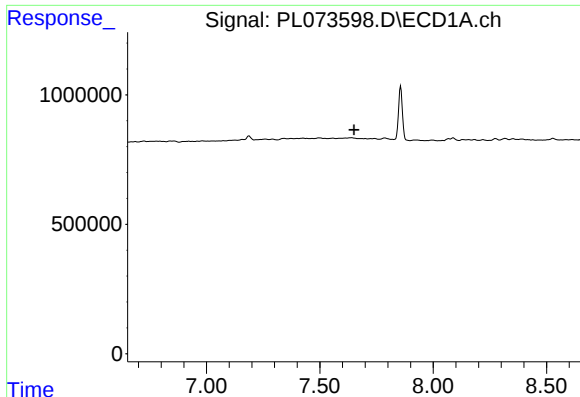
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 55603
Conc: 0.13 ng/ml



#11 alpha-Chlordane

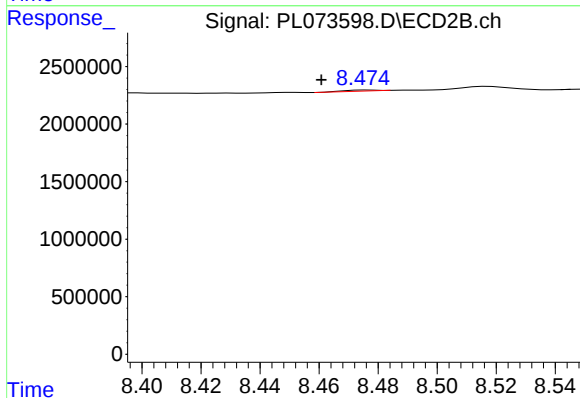
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

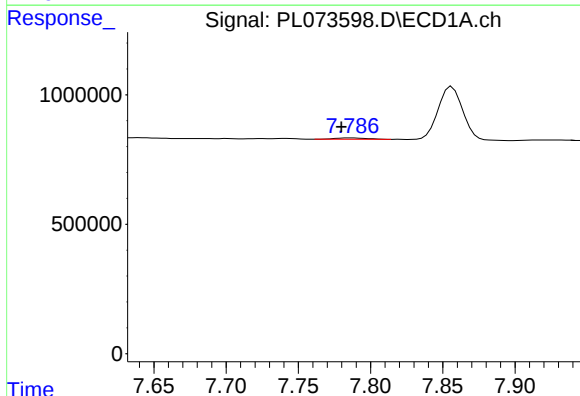
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



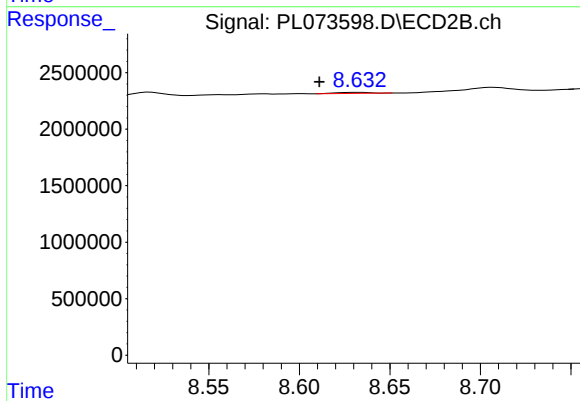
#12 4,4'-DDE

R.T.: 8.476 min
Delta R.T.: 0.015 min
Response: 69622
Conc: 0.04 ng/ml



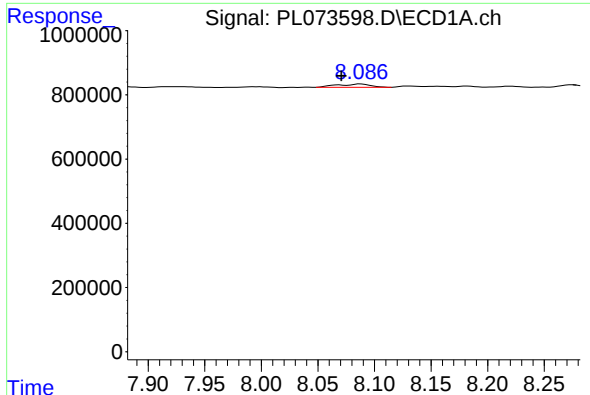
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 81146
Conc: 0.19 ng/ml



#13 Dieldrin

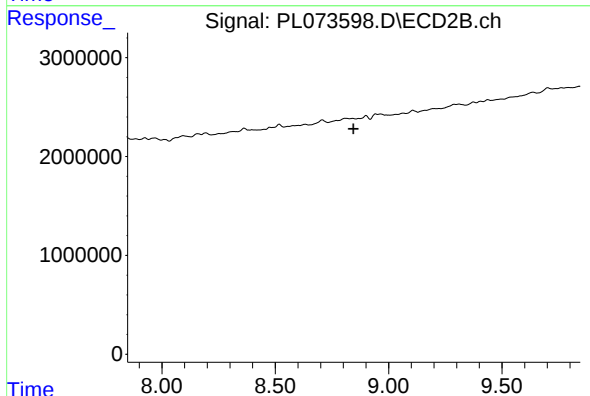
R.T.: 8.633 min
Delta R.T.: 0.022 min
Response: 125801
Conc: 0.07 ng/ml



#14 Endrin

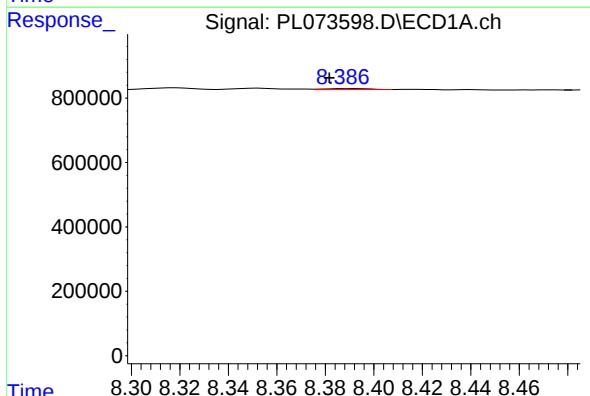
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 215782
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



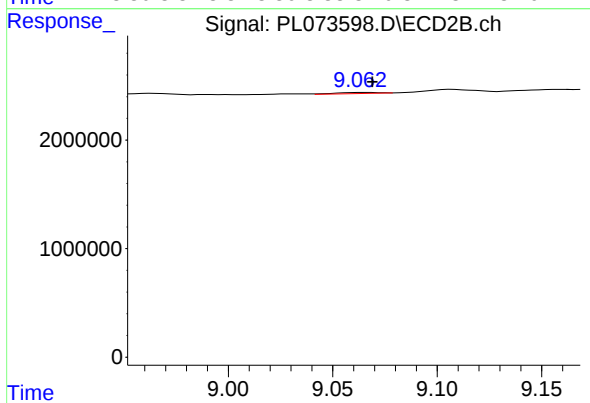
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



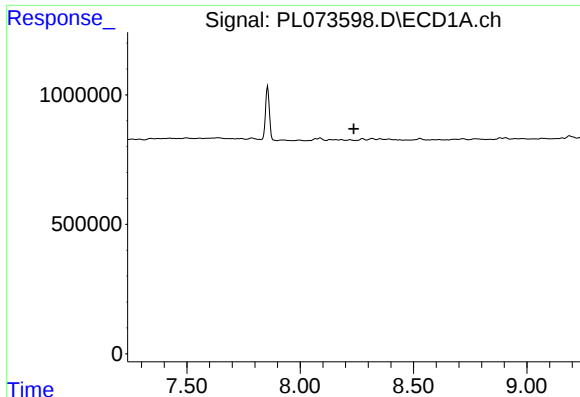
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 41714
Conc: 0.11 ng/ml



#15 Endosulfan II

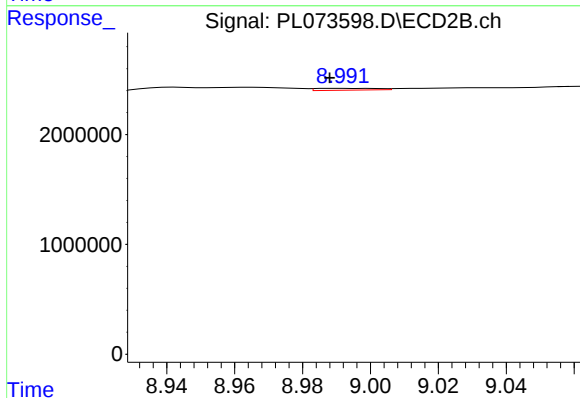
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 132176
Conc: 0.09 ng/ml



#16 4,4'-DDD

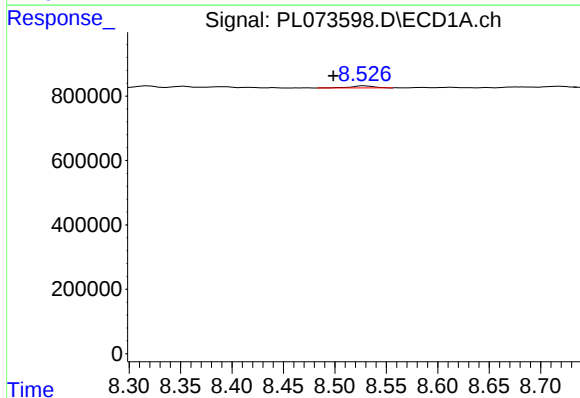
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



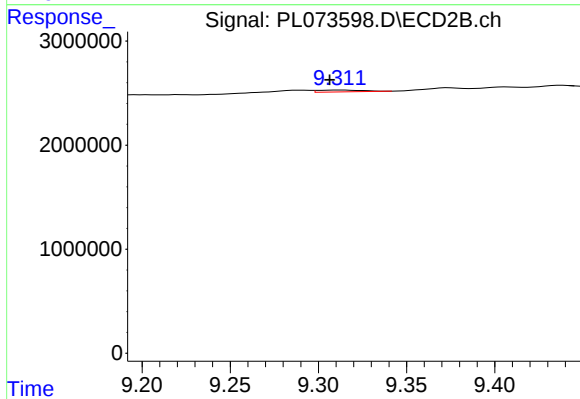
#16 4,4'-DDD

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 208101
Conc: 0.14 ng/ml



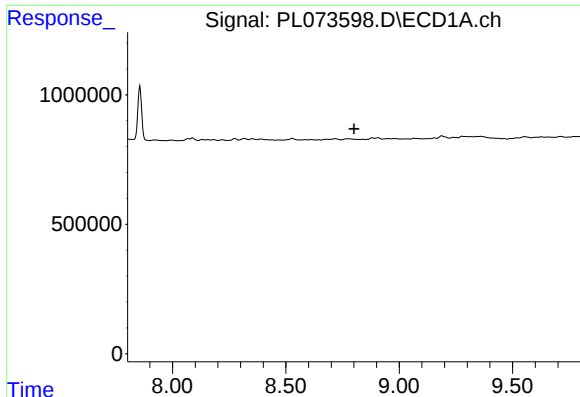
#17 4,4'-DDT

R.T.: 8.528 min
Delta R.T.: 0.029 min
Response: 103217
Conc: 0.27 ng/ml



#17 4,4'-DDT

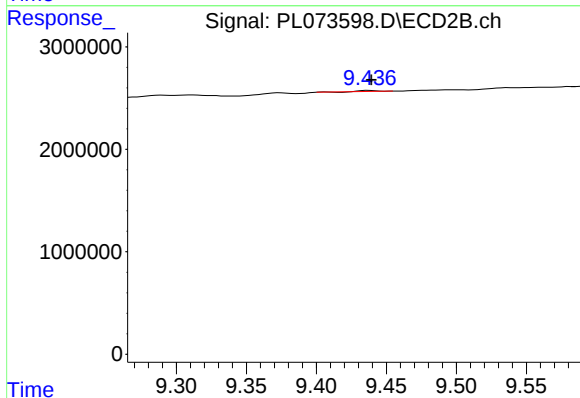
R.T.: 9.312 min
Delta R.T.: 0.005 min
Response: 334027
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

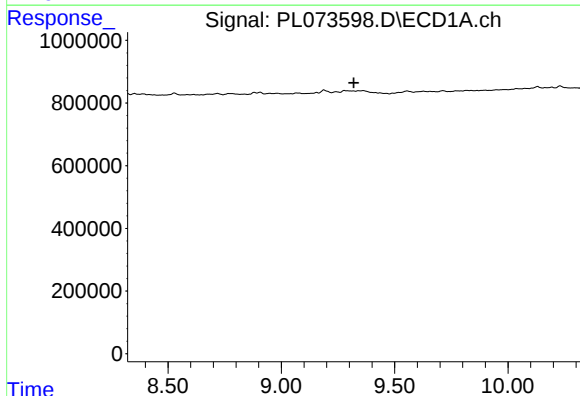
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



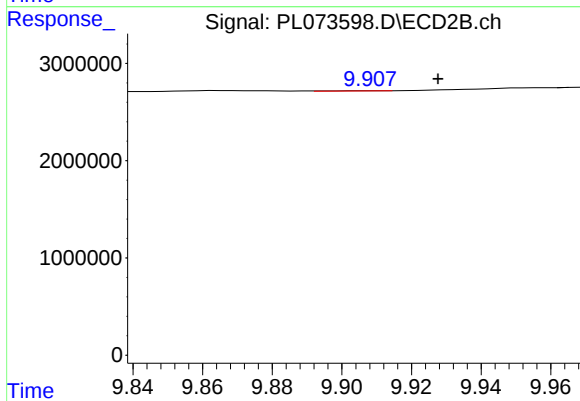
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 53301
Conc: 0.03 ng/ml



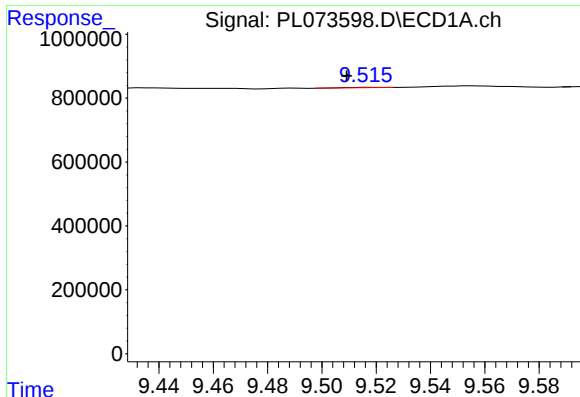
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

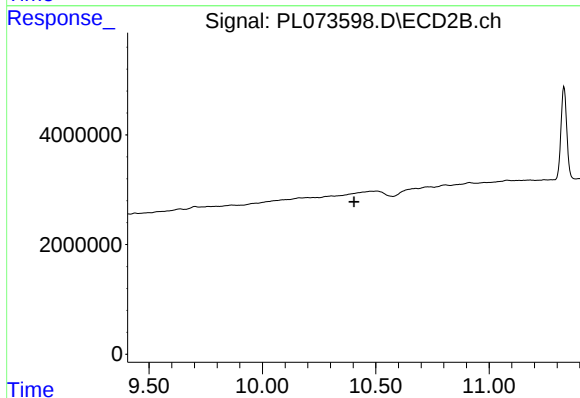
R.T.: 9.908 min
Delta R.T.: -0.019 min
Response: 27896
Conc: 0.02 ng/ml



#22 Mirex

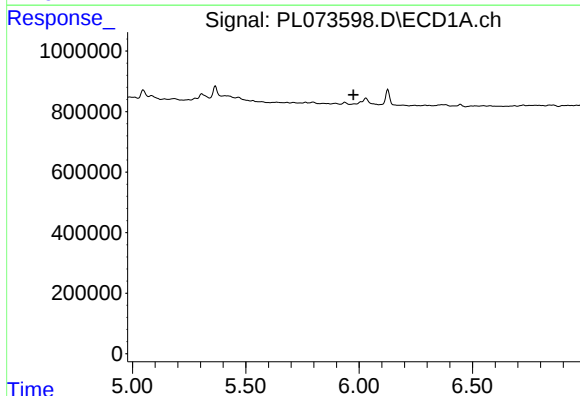
R.T.: 9.518 min
Delta R.T.: 0.009 min
Response: 10682
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



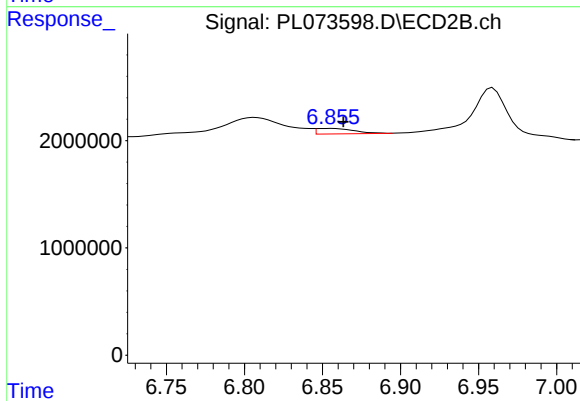
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



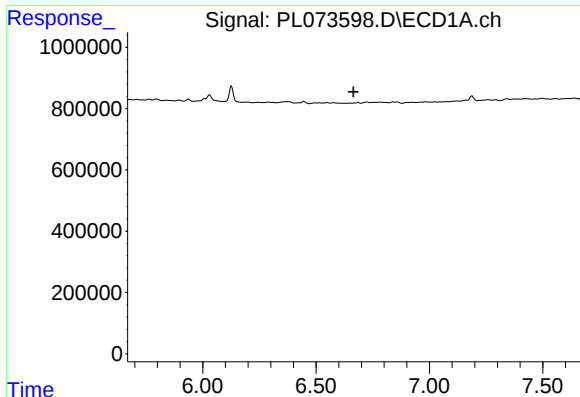
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

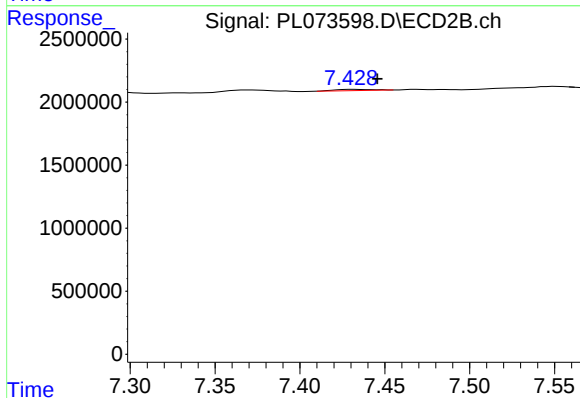
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 860114
Conc: 12.59 ng/ml



#24 Chlordane-2

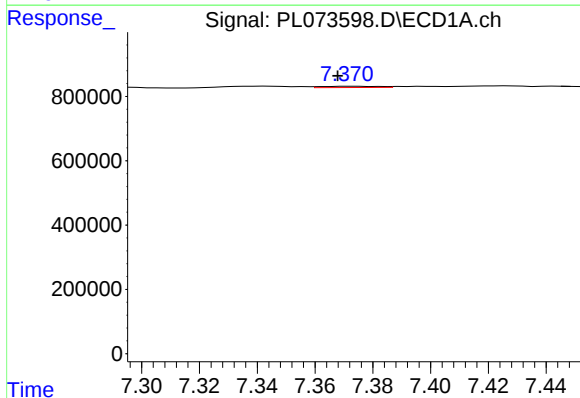
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



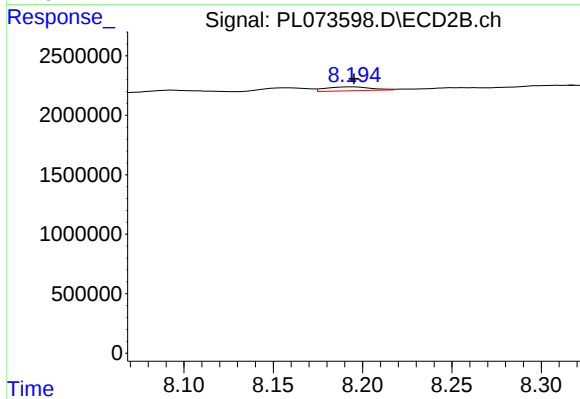
#24 Chlordane-2

R.T.: 7.431 min
Delta R.T.: -0.015 min
Response: 148150
Conc: 2.06 ng/ml



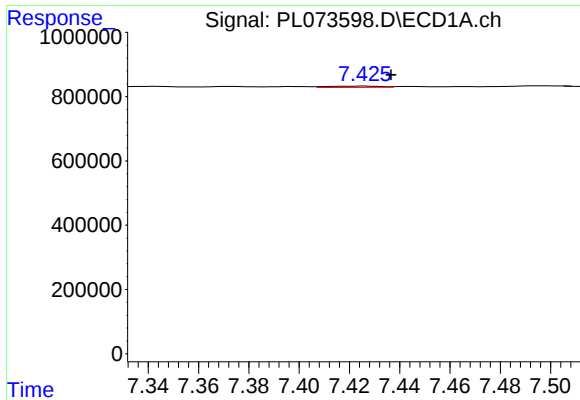
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 54377
Conc: 1.33 ng/ml



#25 Chlordane-3

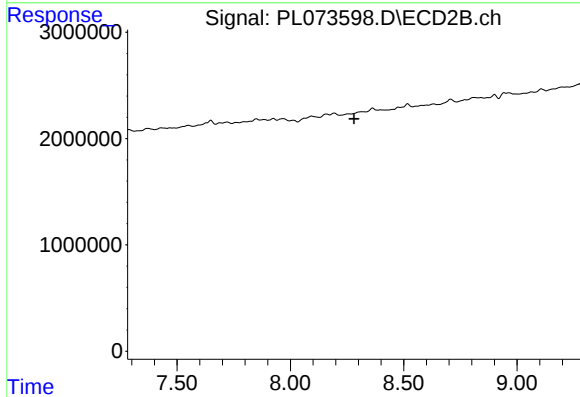
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 579280
Conc: 2.14 ng/ml



#26 Chlordane-4

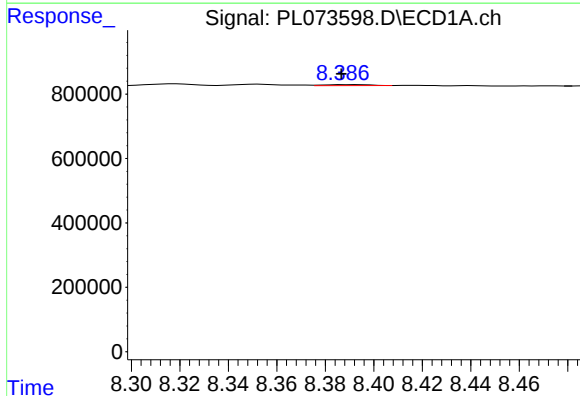
R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 55603
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



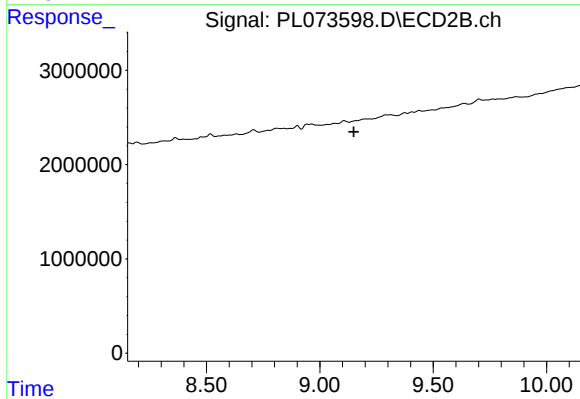
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



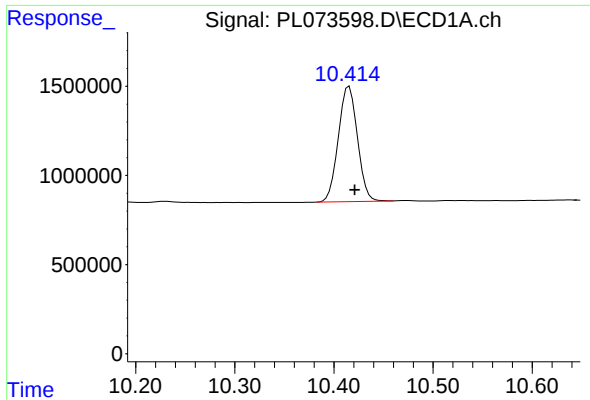
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 41714
Conc: 2.55 ng/ml



#27 Chlordane-5

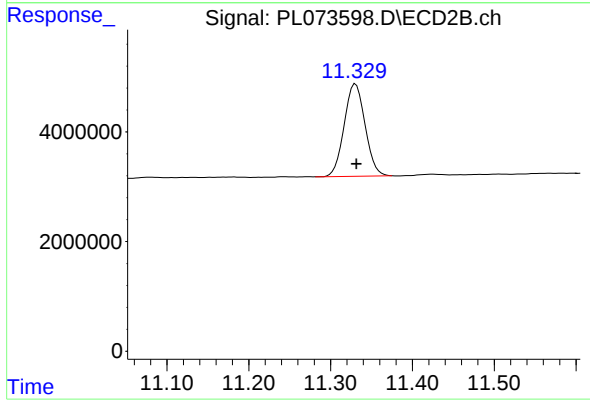
R.T.: 9.161 min
Delta R.T.: 0.012 min
Response: -173094
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 8673956
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 29829911
Conc: 16.68 ng/ml