

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 13:03
 Operator : AR\AJ
 Sample : N1894-02DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:29:39 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...	4.642	5.491	387686	1973568	1.210	1.202
28)	SA Decachlor...	10.418	11.330	891103	2956682	1.752	1.653
Target Compounds							
4)	MA Heptachlor	0.000	7.099	0	169856	N.D.	0.072 #
5)	MB Aldrin	0.000	7.441f	0	488816	N.D.	0.233 #
6)	B beta-BHC	0.000	6.680	0	721282	N.D.	0.692 #
7)	B delta-BHC	0.000	6.939	0	1090097	N.D.	0.506 #
8)	B Heptachlo...	0.000	7.926	0	1134965	N.D.	0.568 #
10)	B gamma-Chl...	7.365	8.195	306370	3444676	0.701	1.687 #
11)	B alpha-Chl...	7.435	8.282	476316	5411443	1.078	2.706 #
12)	B 4,4'-DDE	7.650	8.461	8460952	45717715	23.579	25.507
13)	MA Dieldrin	7.787	8.615	217875	90324	0.523	0.049 #
14)	MA Endrin	8.090f	8.850	4617696	-8365	11.901	N.D. #
15)	B Endosulfa...	8.384	9.081	485468	388063	1.242	0.253 #
16)	A 4,4'-DDD	0.000	8.999	0	2140269	N.D.	1.466 #
17)	MA 4,4'-DDT	8.497	9.306	13645094	58507789	36.081	35.795
18)	B Endrin al...	8.595f	0.000	139156	0	0.440	N.D. #
19)	B Endosulfa...	8.801	9.439	136921	392306	0.324	0.249
20)	A Methoxychlor	9.065f	0.000	344822	0	1.344	N.D. #
21)	B Endrin ke...	0.000	9.904f	0	942956	N.D.	0.571 #
22)	Mirex	9.505	10.409	40436	64270	0.086	0.047 #
23)	Chlordane-1	5.976	6.860	60382	1084373	5.093	15.874 #
24)	Chlordane-2	6.665	7.441	195871	488816	12.007	6.801 #
25)	Chlordane-3	7.365	8.195	306370	3444676	7.503	12.705 #
26)	Chlordane-4	7.435	8.282	476316	5411443	10.747	16.336 #
27)	Chlordane-5	8.384	9.148	485468	637434	29.646	11.744 #

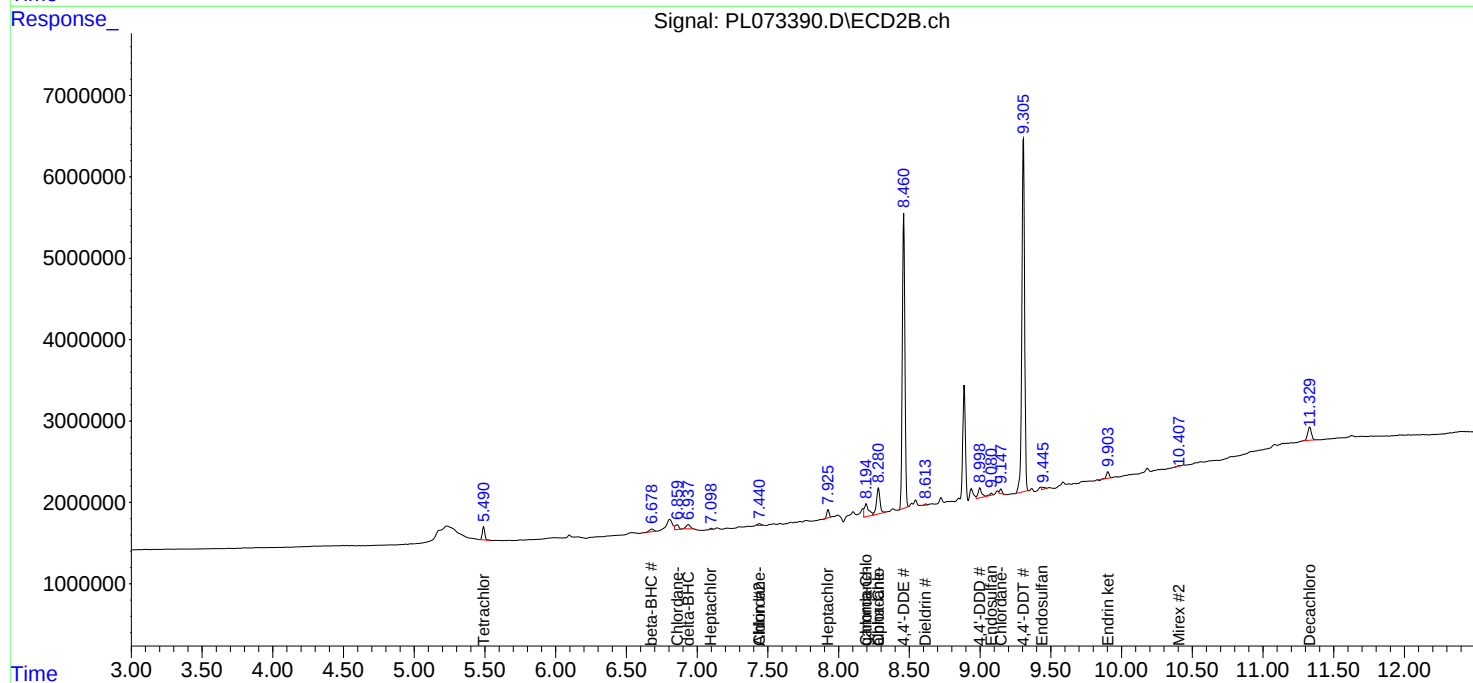
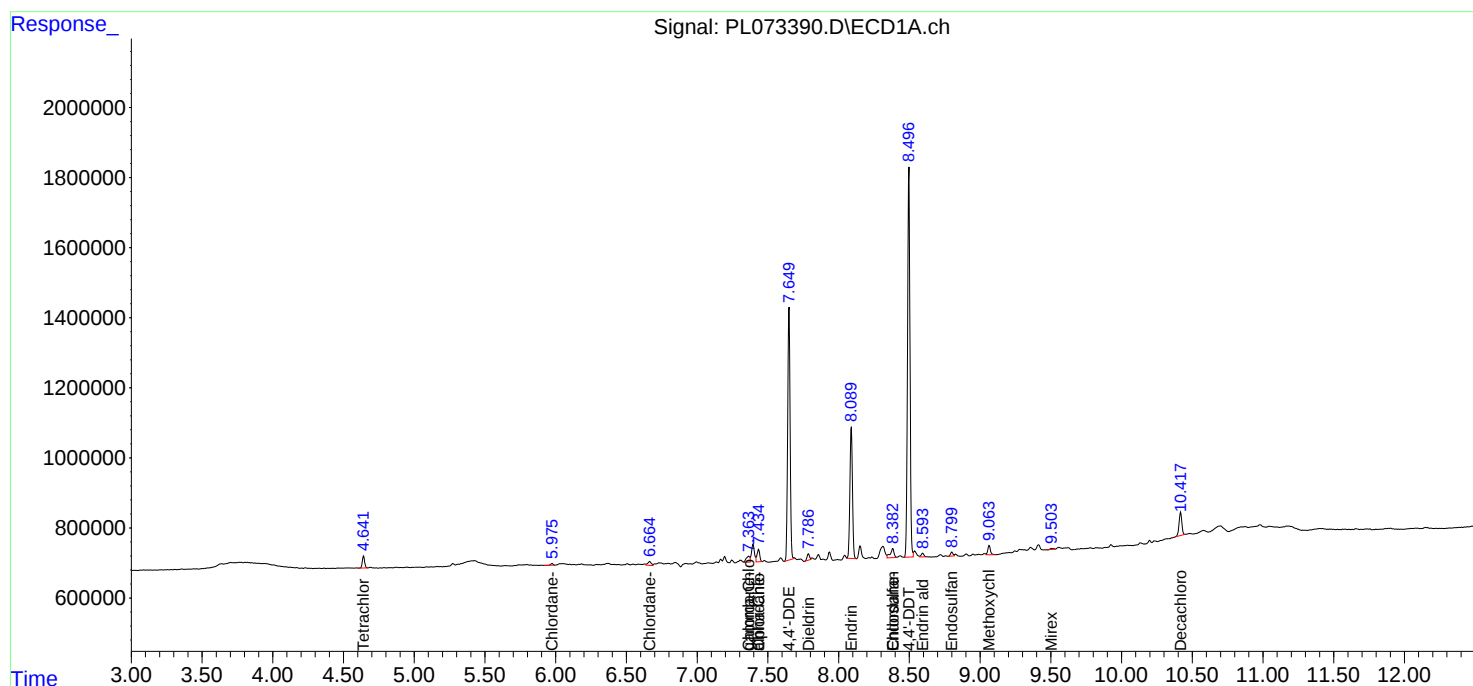
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

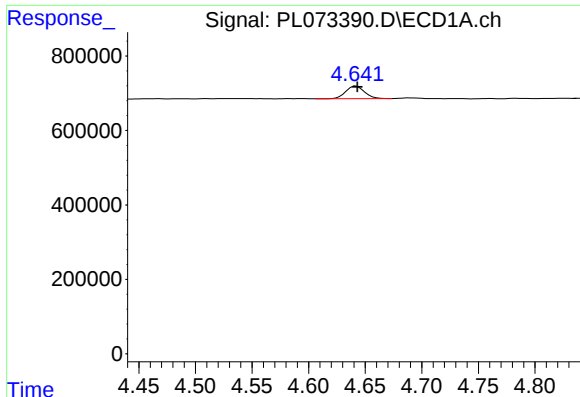
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 13:03
Operator : AR\AJ
Sample : N1894-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:29:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

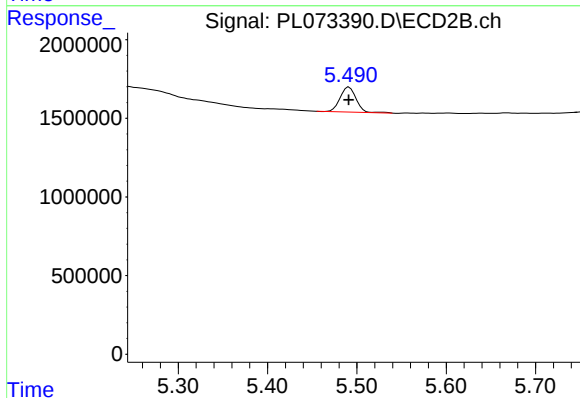




#1 Tetrachloro-m-xylene

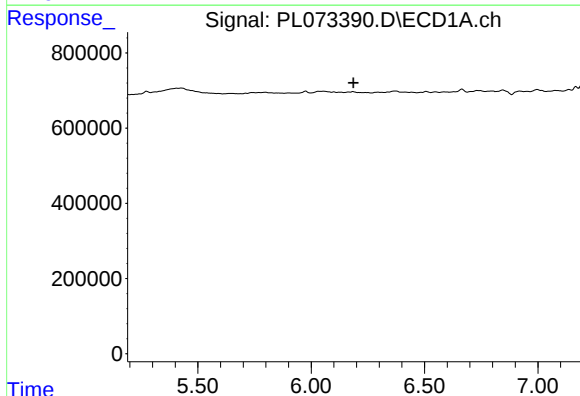
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 387686
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



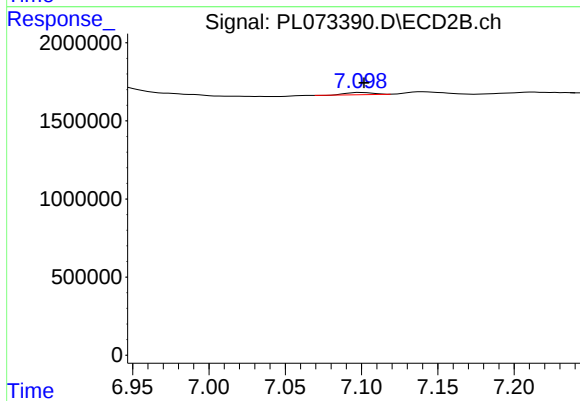
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1973568
Conc: 1.20 ng/ml



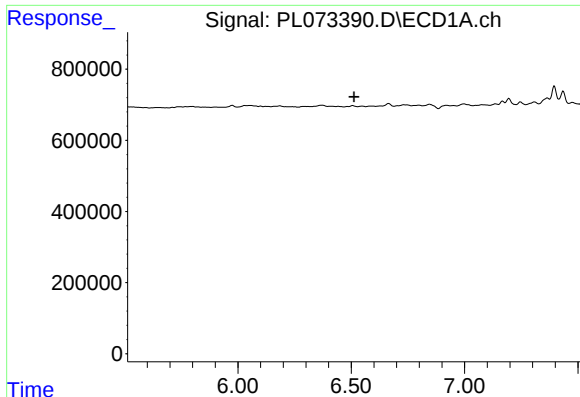
#4 Heptachlor

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



#4 Heptachlor

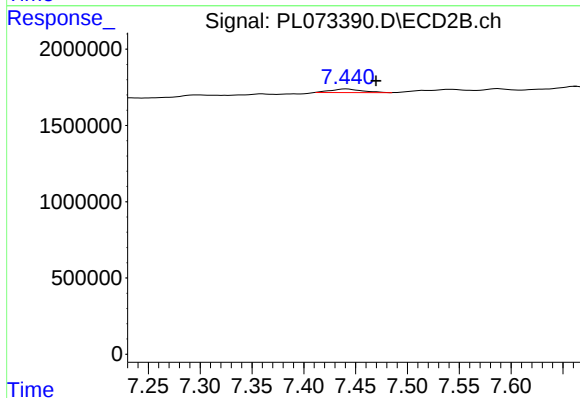
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 169856
Conc: 0.07 ng/ml



#5 Aldrin

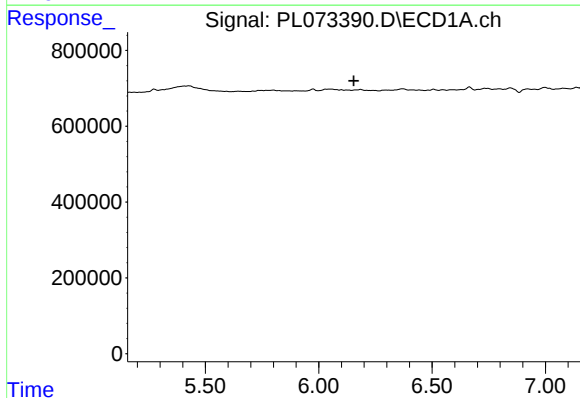
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



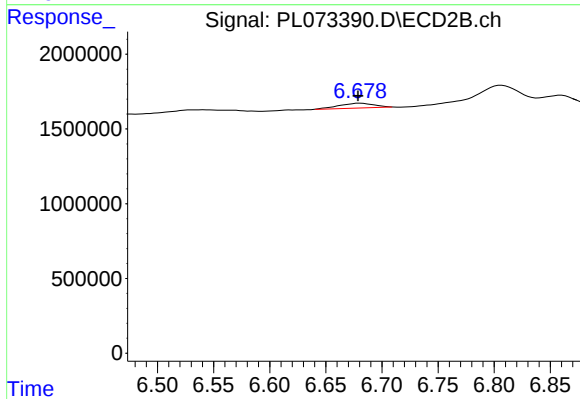
#5 Aldrin

R.T.: 7.441 min
Delta R.T.: -0.029 min
Response: 488816
Conc: 0.23 ng/ml



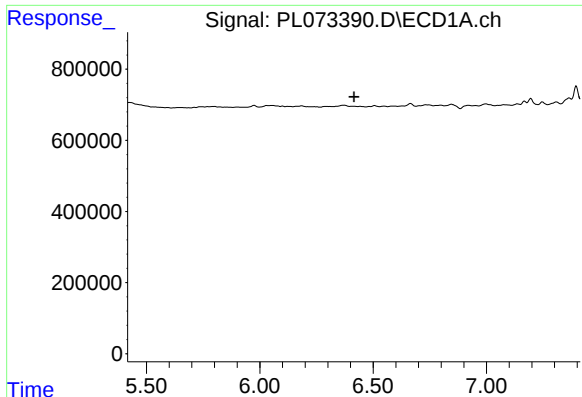
#6 beta-BHC

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



#6 beta-BHC

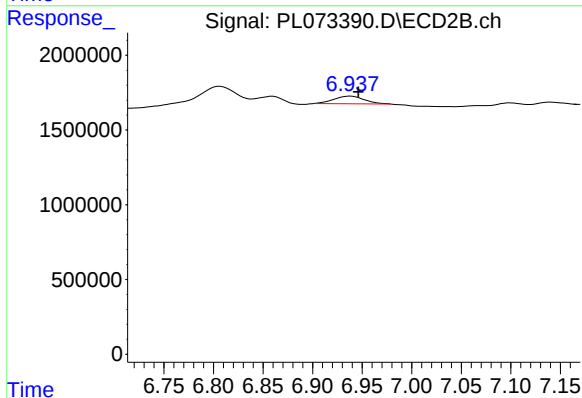
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 721282
Conc: 0.69 ng/ml



#7 delta-BHC

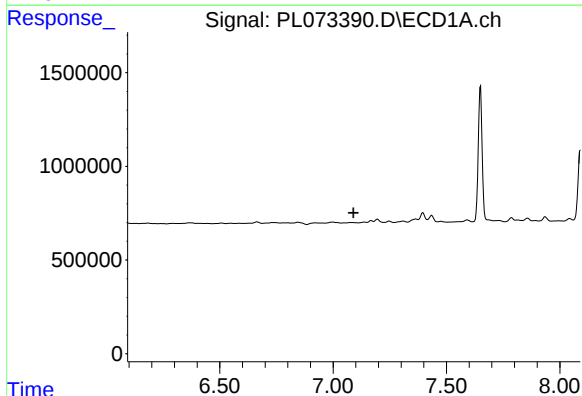
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



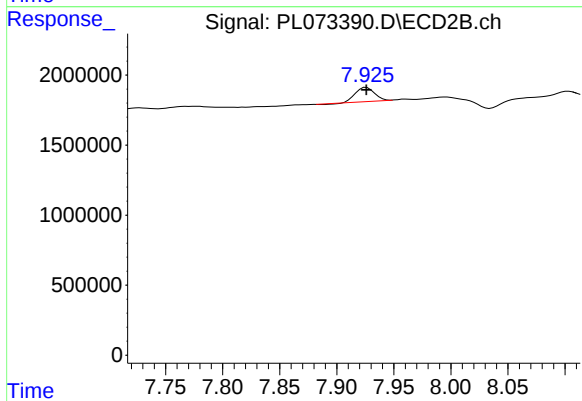
#7 delta-BHC

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 1090097
Conc: 0.51 ng/ml



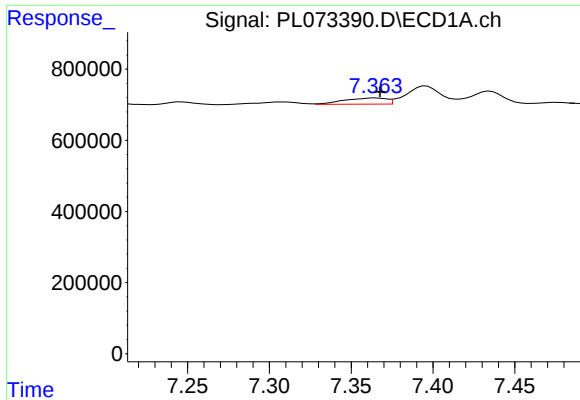
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

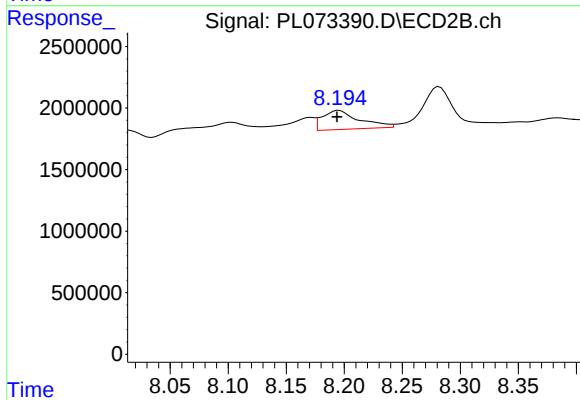
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1134965
Conc: 0.57 ng/ml



#10 gamma-Chlordane

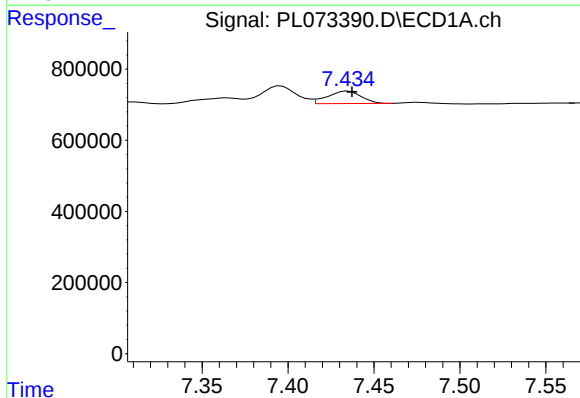
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 306370
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



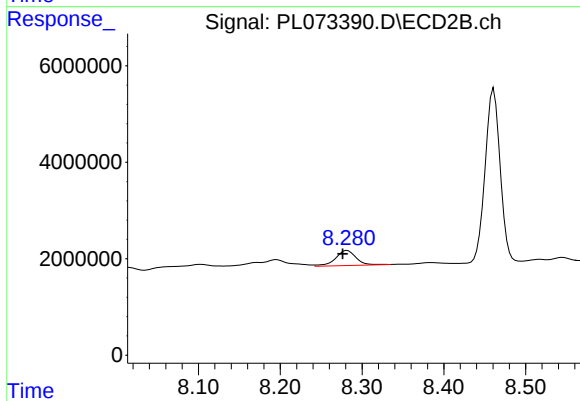
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 3444676
Conc: 1.69 ng/ml



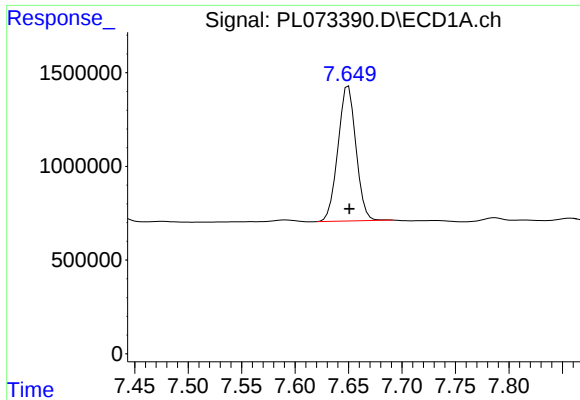
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 476316
Conc: 1.08 ng/ml



#11 alpha-Chlordane

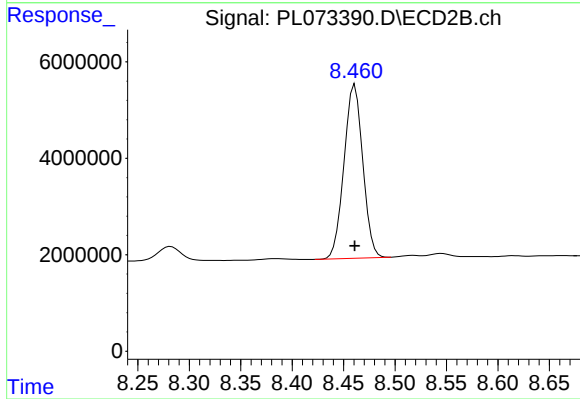
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 5411443
Conc: 2.71 ng/ml



#12 4,4'-DDE

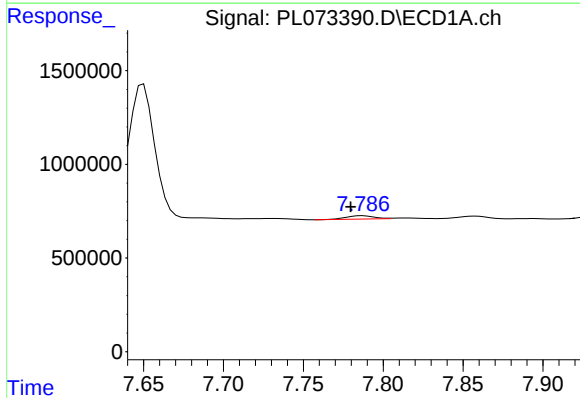
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 8460952
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



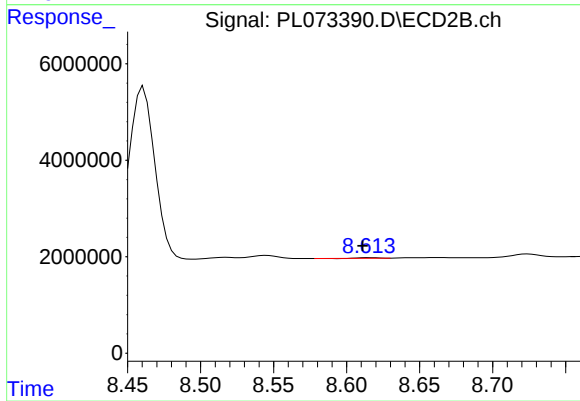
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 45717715
Conc: 25.51 ng/ml



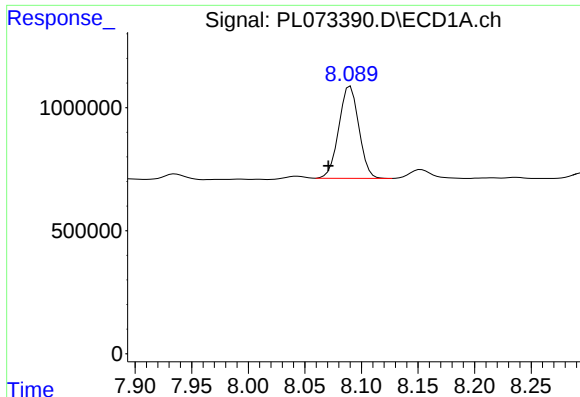
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 217875
Conc: 0.52 ng/ml



#13 Dieldrin

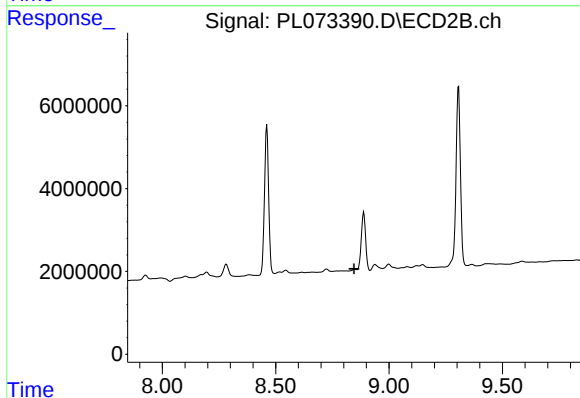
R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: 90324
Conc: 0.05 ng/ml



#14 Endrin

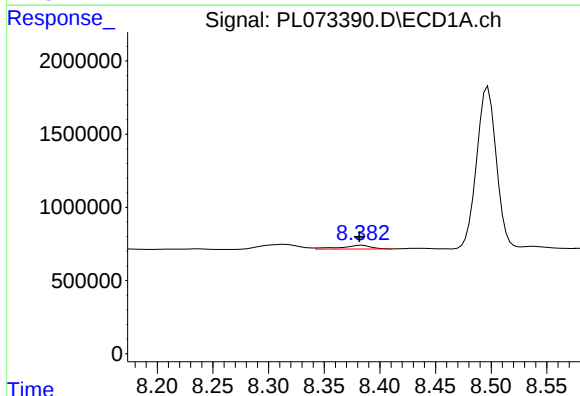
R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 4617696
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



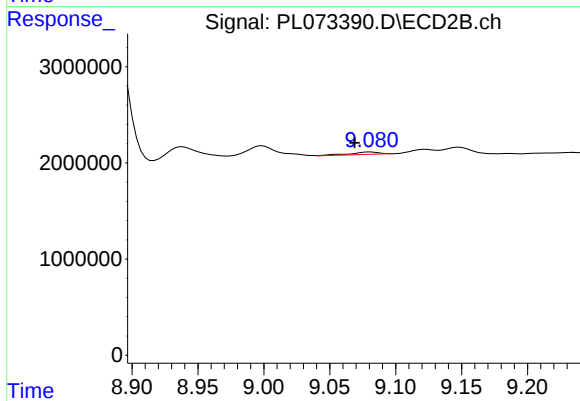
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: -8365
Conc: N.D.



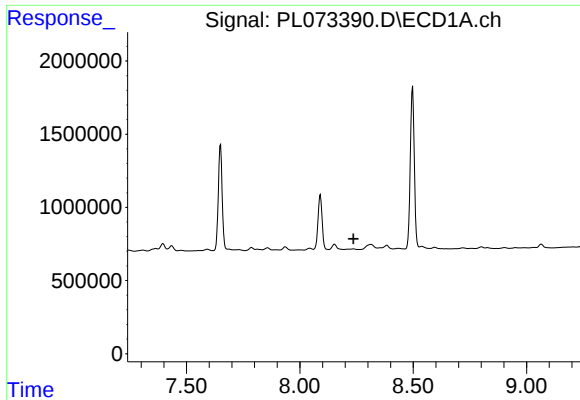
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 485468
Conc: 1.24 ng/ml



#15 Endosulfan II

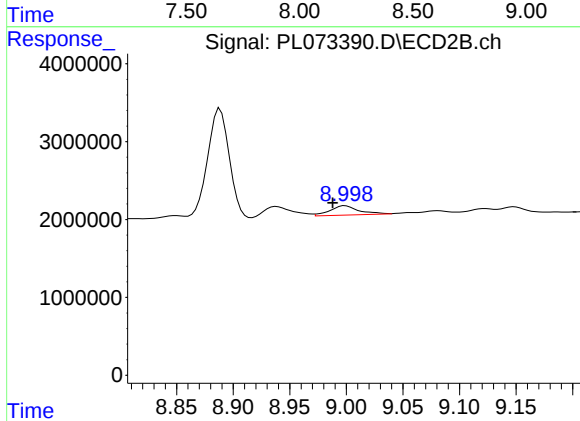
R.T.: 9.081 min
Delta R.T.: 0.012 min
Response: 388063
Conc: 0.25 ng/ml



#16 4,4'-DDD

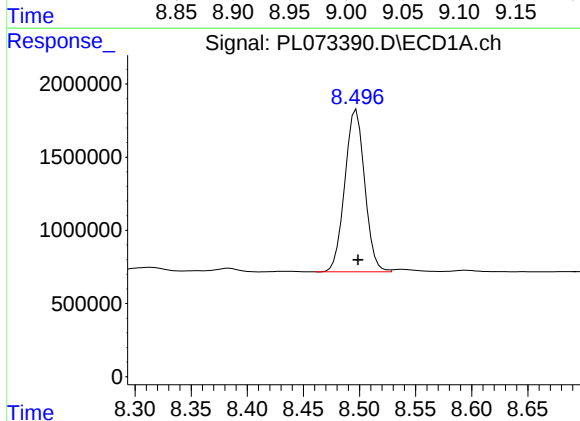
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



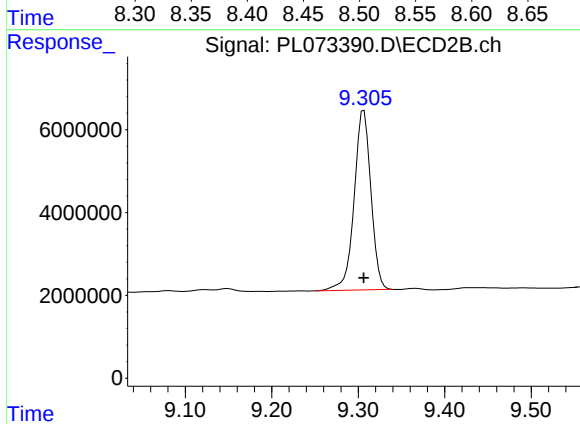
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 2140269
Conc: 1.47 ng/ml



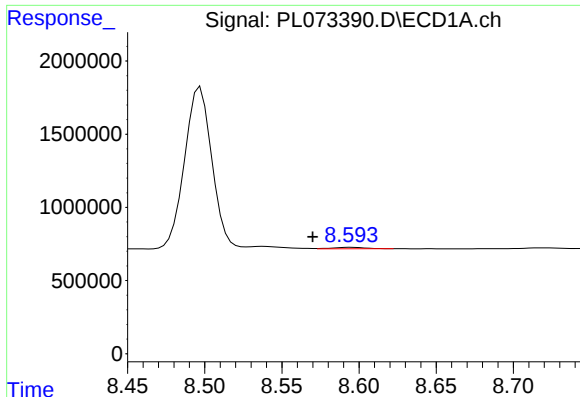
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 13645094
Conc: 36.08 ng/ml



#17 4,4'-DDT

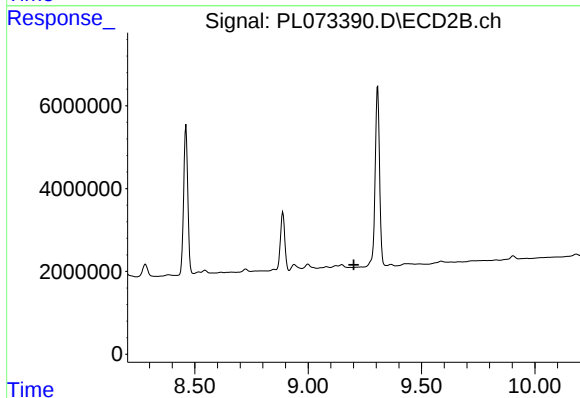
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 58507789
Conc: 35.79 ng/ml



#18 Endrin aldehyde

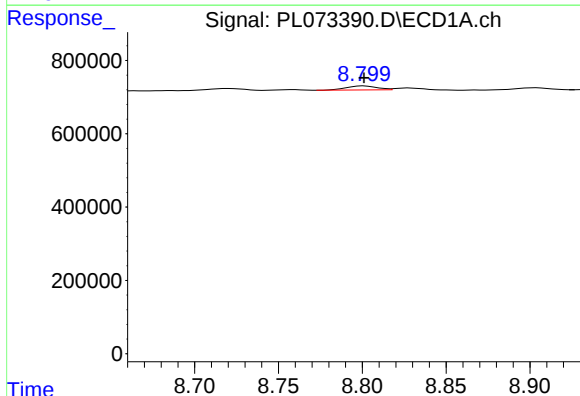
R.T.: 8.595 min
Delta R.T.: 0.025 min
Response: 139156
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



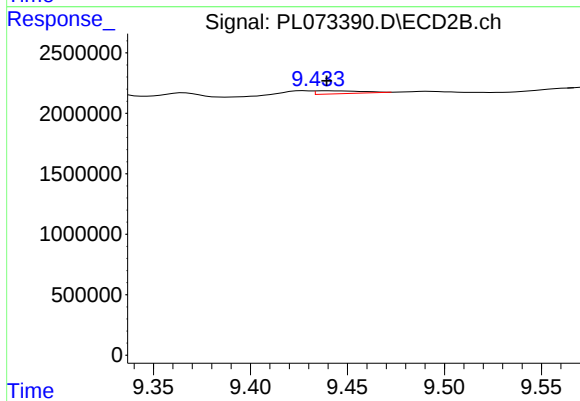
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



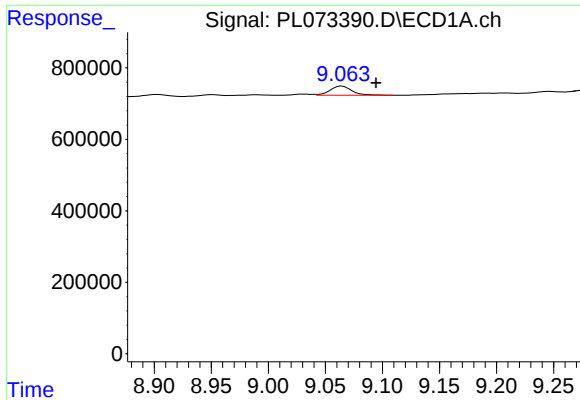
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 136921
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

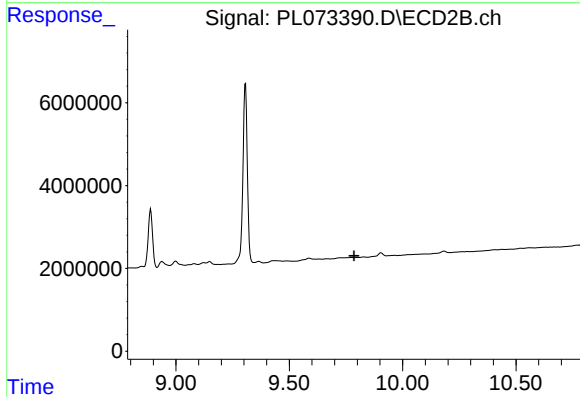
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 392306
Conc: 0.25 ng/ml



#20 Methoxychlor

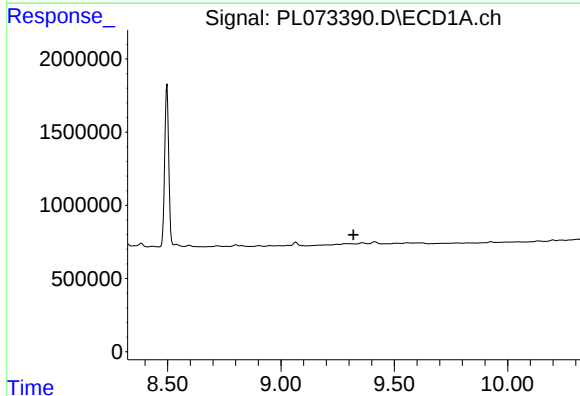
R.T.: 9.065 min
Delta R.T.: -0.030 min
Response: 344822
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



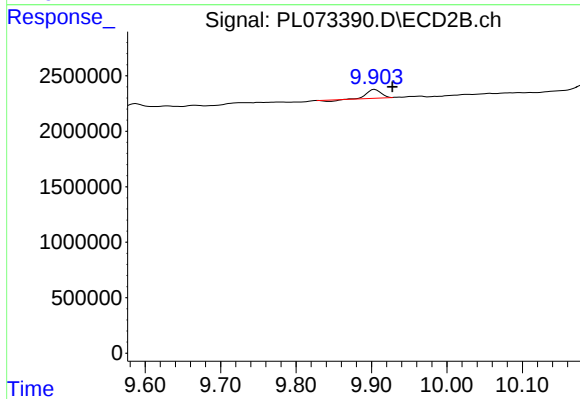
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



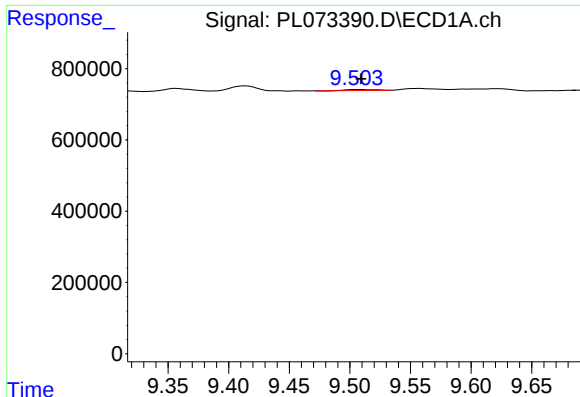
#21 Endrin ketone

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



#21 Endrin ketone

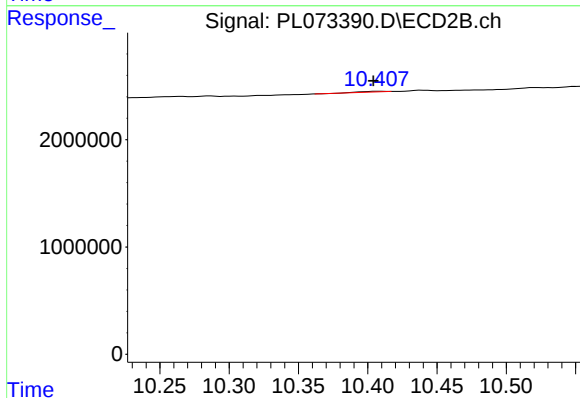
R.T.: 9.904 min
Delta R.T.: -0.023 min
Response: 942956
Conc: 0.57 ng/ml



#22 Mirex

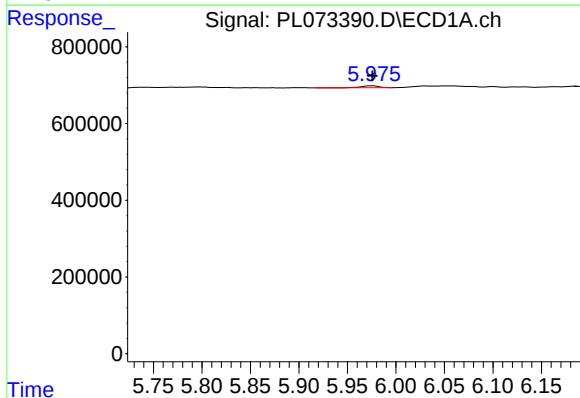
R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 40436
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



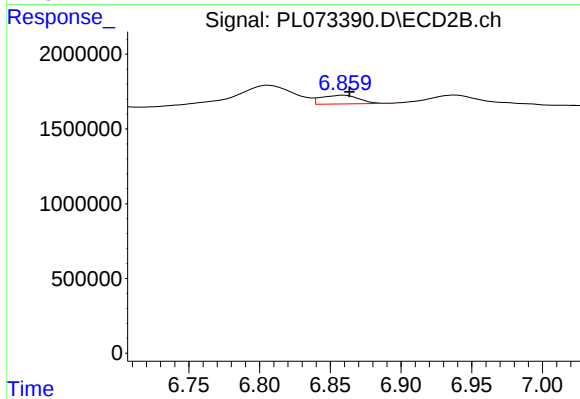
#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.005 min
Response: 64270
Conc: 0.05 ng/ml



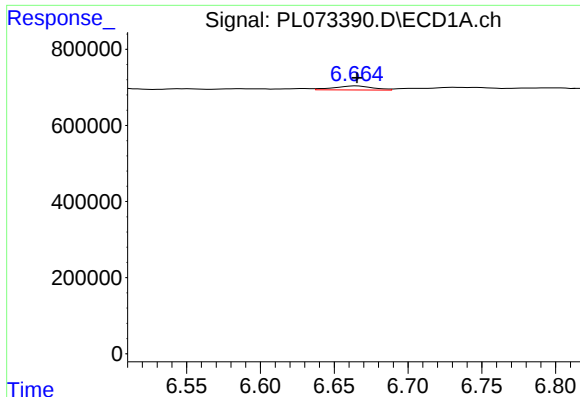
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 60382
Conc: 5.09 ng/ml



#23 Chlordane-1

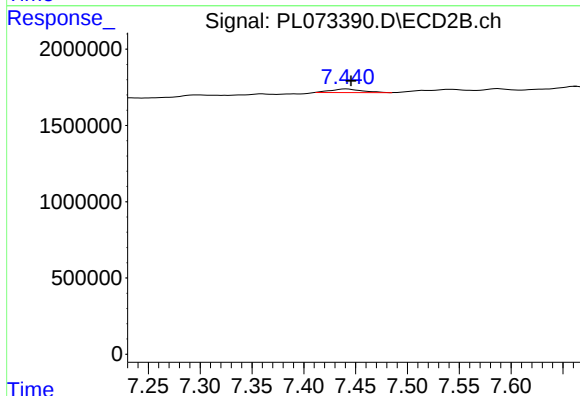
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1084373
Conc: 15.87 ng/ml



#24 Chlordane-2

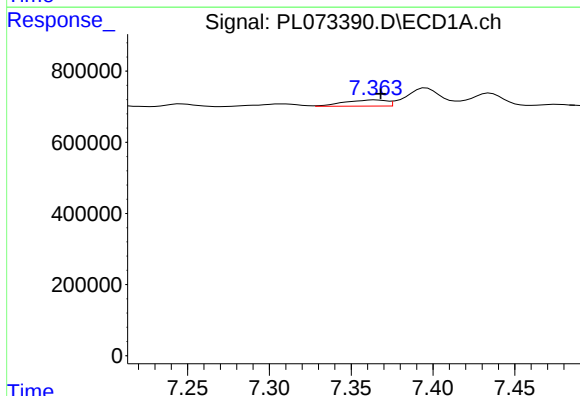
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 195871
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



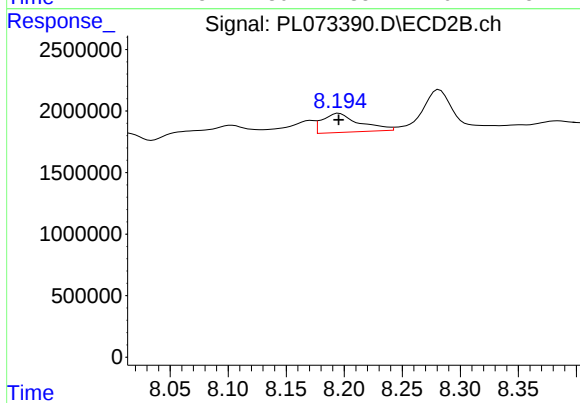
#24 Chlordane-2

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 488816
Conc: 6.80 ng/ml



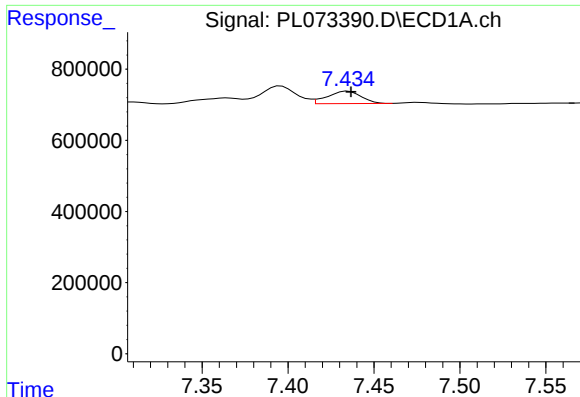
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 306370
Conc: 7.50 ng/ml



#25 Chlordane-3

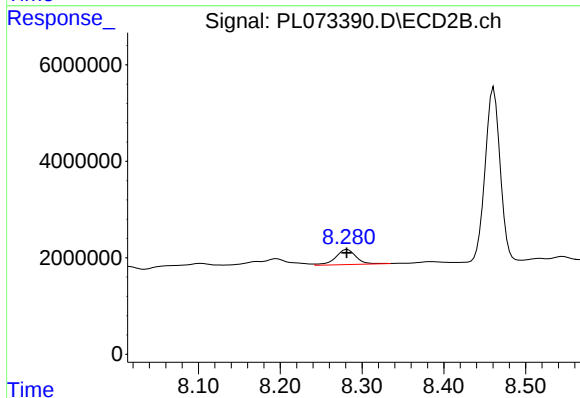
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 3444676
Conc: 12.70 ng/ml



#26 Chlordane-4

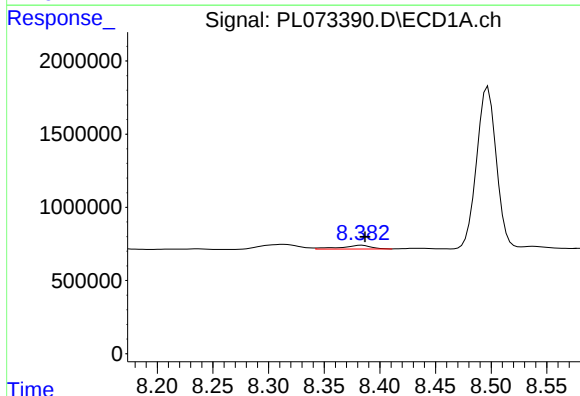
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 476316
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



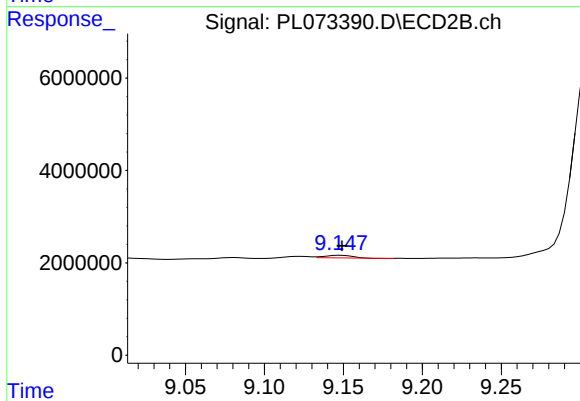
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 5411443
Conc: 16.34 ng/ml



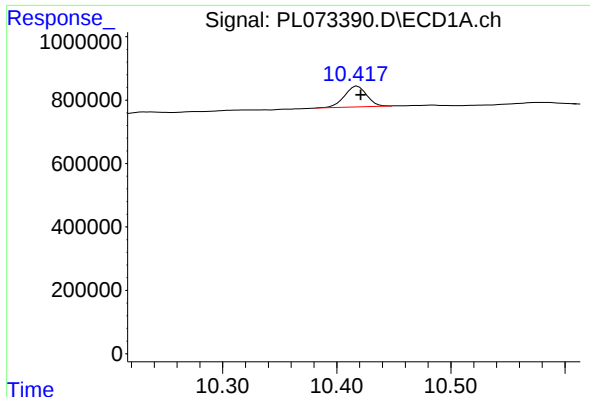
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 485468
Conc: 29.65 ng/ml



#27 Chlordane-5

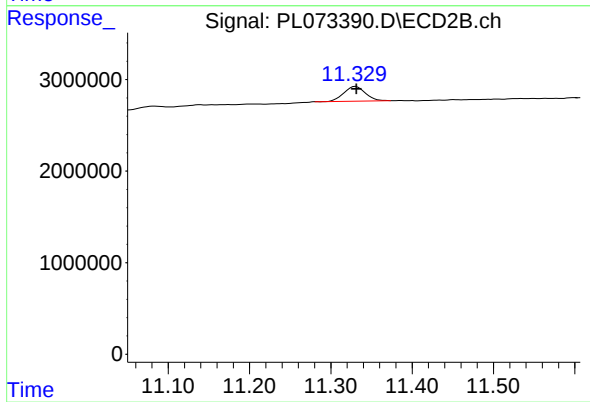
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 637434
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 891103
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2956682
Conc: 1.65 ng/ml