

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 18:55
 Operator : AR\AJ
 Sample : P4910-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-COTTAGE

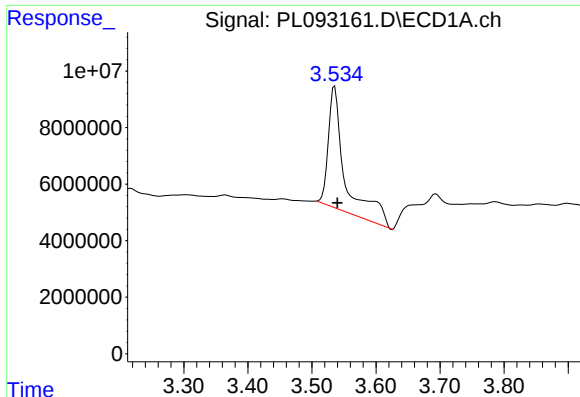
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:20:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.774	79064333	54592532	32.268	20.062 #
28)	SA Decachlor...	9.054	7.914	33075720	52052972	17.186	19.072
Target Compounds							
2)	A alpha-BHC	0.000	3.264f	0	253300	N.D.	0.063 #
4)	MA Heptachlor	0.000	3.948	0	1407198	N.D.	0.373 #
5)	MB Aldrin	5.232f	4.249f	2843755	20519	0.947	0.006 #
6)	B beta-BHC	0.000	3.909	0	244417	N.D.	0.148 #
7)	B delta-BHC	0.000	4.129	0	34240	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.080f	0	10232295	N.D.	3.351 #
11)	B alpha-Chl...	0.000	5.046	0	2027232	N.D.	0.610 #
12)	B 4,4'-DDE	0.000	5.255f	0	863322	N.D.	0.268 #
13)	MA Dieldrin	0.000	5.370	0	10036997	N.D.	3.005 #
14)	MA Endrin	0.000	5.641	0	383984	N.D.	0.133 #
15)	B Endosulfa...	0.000	5.932	0	3448558	N.D.	1.217 #
16)	A 4,4'-DDD	0.000	5.784	0	1282553	N.D.	0.515 #
17)	MA 4,4'-DDT	7.027	6.032	9954942	2250211	4.810	0.839 #
18)	B Endrin al...	6.948f	0.000	8436140	0	4.492	N.D. #
21)	B Endrin ke...	7.662f	0.000	4258060	0	1.757	N.D. #
22)	Mirex	0.000	7.019	0	1317085	N.D.	0.505 #
23)	Chlordane-1	0.000	3.785	0	3911385	N.D.	36.846 #
24)	Chlordane-2	5.232	4.354	2843755	750630	24.812	6.061 #
25)	Chlordane-3	0.000	4.949f	0	4780293	N.D.	13.180 #
26)	Chlordane-4	0.000	5.046	0	2027232	N.D.	5.795 #
27)	Chlordane-5	6.877	5.932	7567921	3448558	79.948	27.195 #

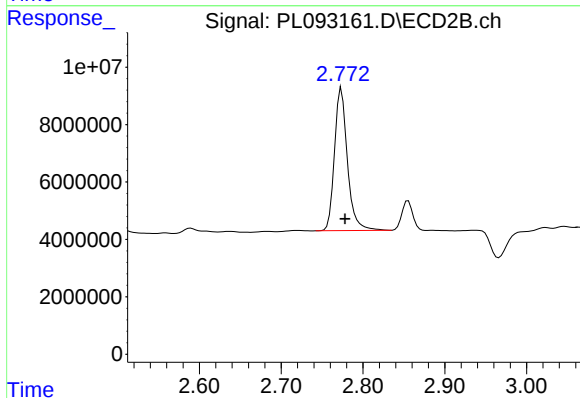
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

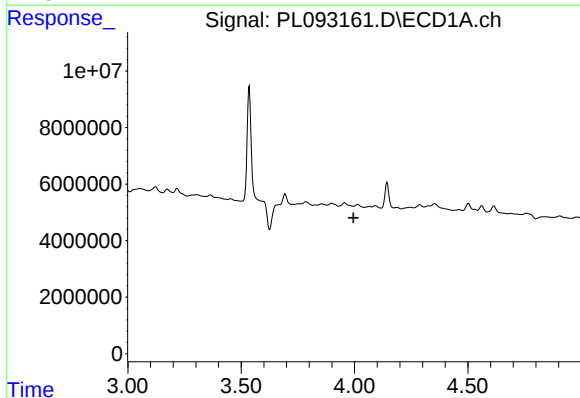
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 79064333
Conc: 32.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



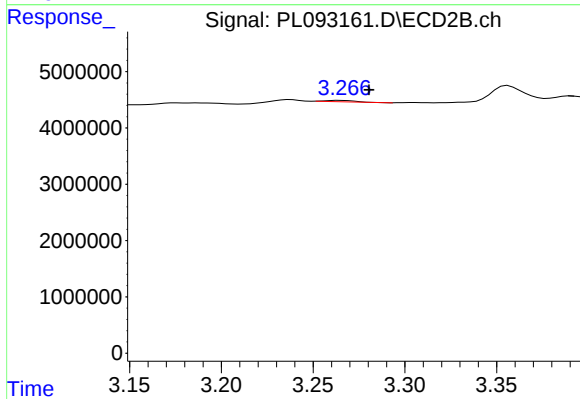
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 54592532
Conc: 20.06 ng/ml



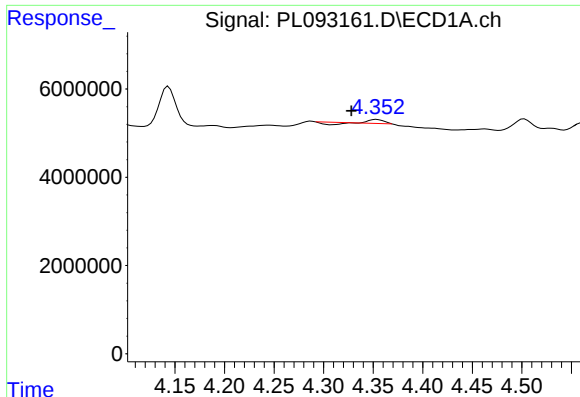
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

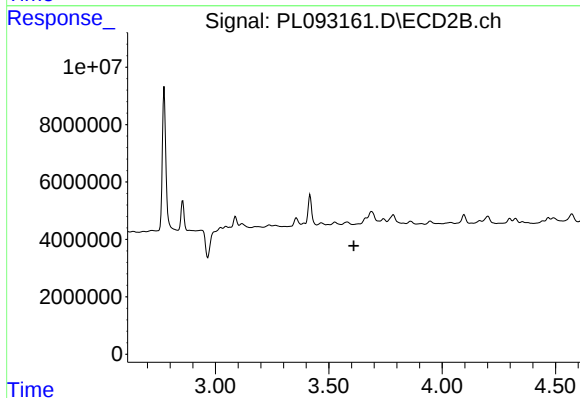
R.T.: 3.264 min
Delta R.T.: -0.016 min
Response: 253300
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

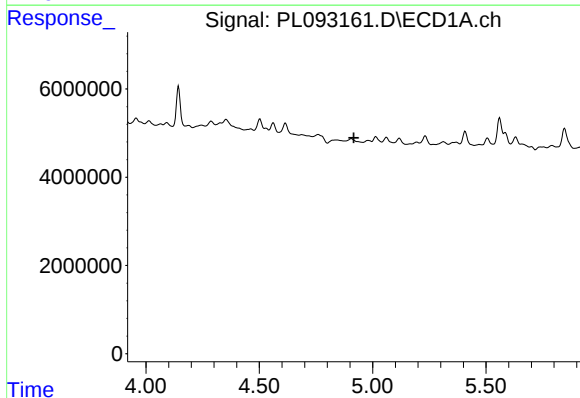
R.T.: 4.354 min
Delta R.T.: 0.025 min
Response: 162933
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



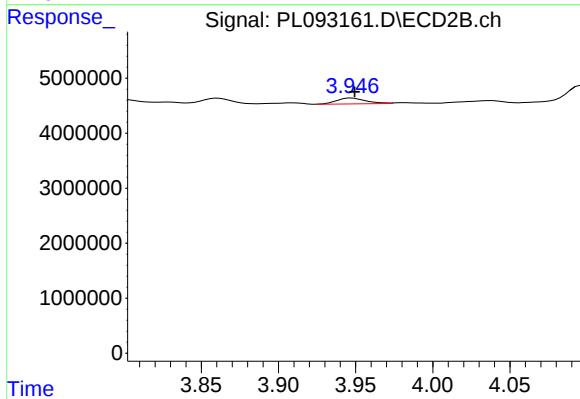
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.022 min
Response: -600117
Conc: N.D.



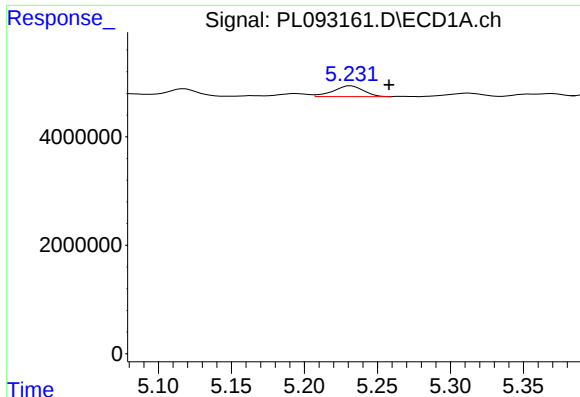
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

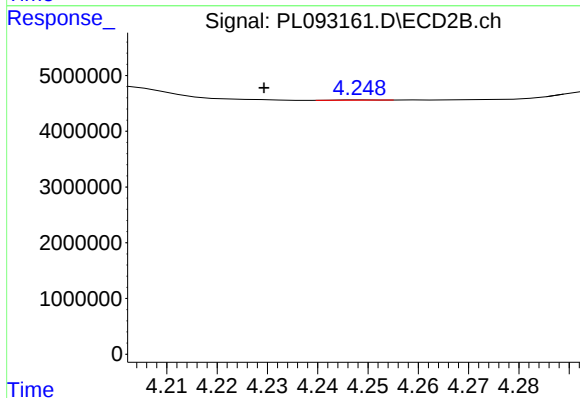
R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1407198
Conc: 0.37 ng/ml



#5 Aldrin

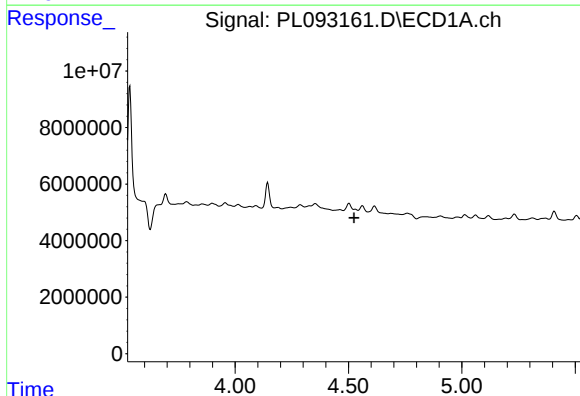
R.T.: 5.232 min
Delta R.T.: -0.026 min
Response: 2843755
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



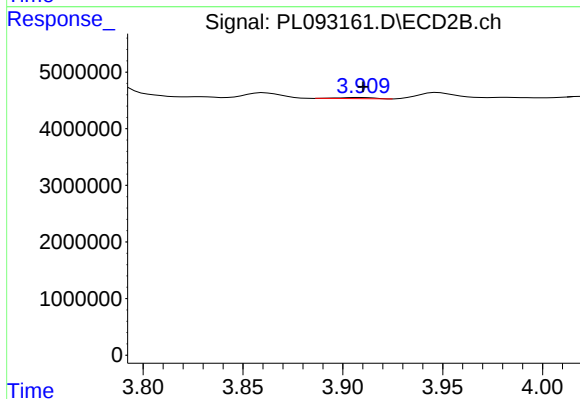
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.020 min
Response: 20519
Conc: 0.01 ng/ml



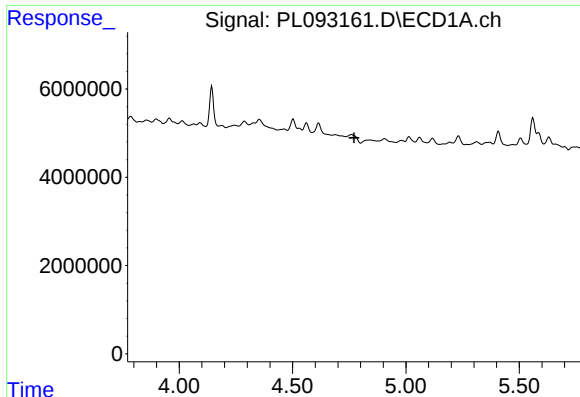
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

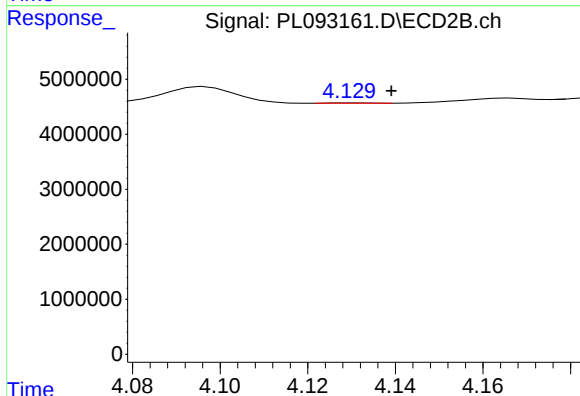
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 244417
Conc: 0.15 ng/ml



#7 delta-BHC

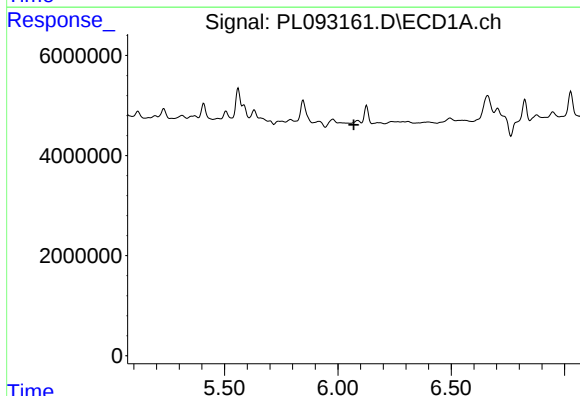
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



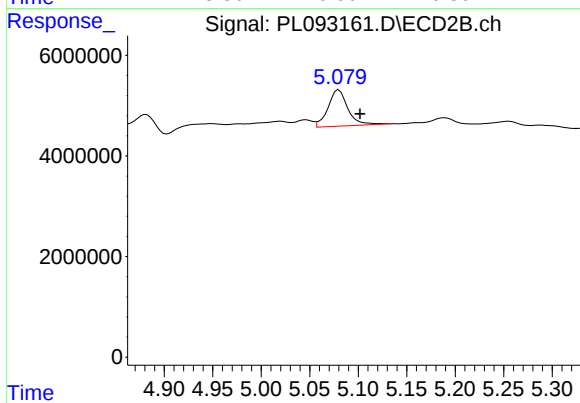
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 34240
Conc: 0.01 ng/ml



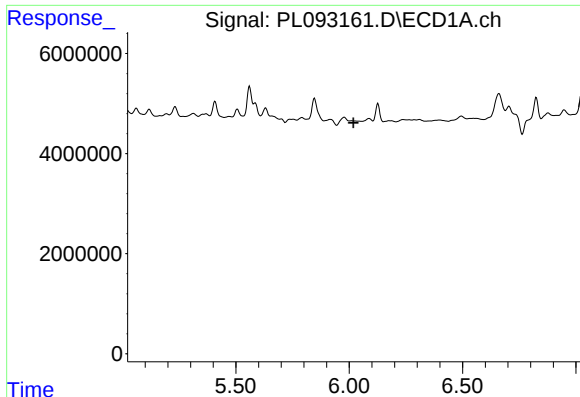
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

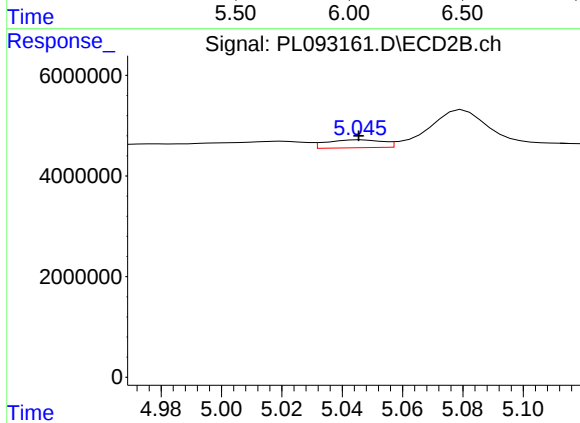
R.T.: 5.080 min
Delta R.T.: -0.022 min
Response: 10232295
Conc: 3.35 ng/ml



#11 alpha-Chlordane

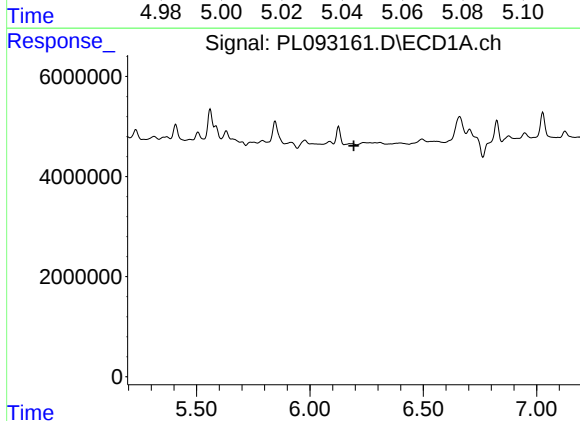
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



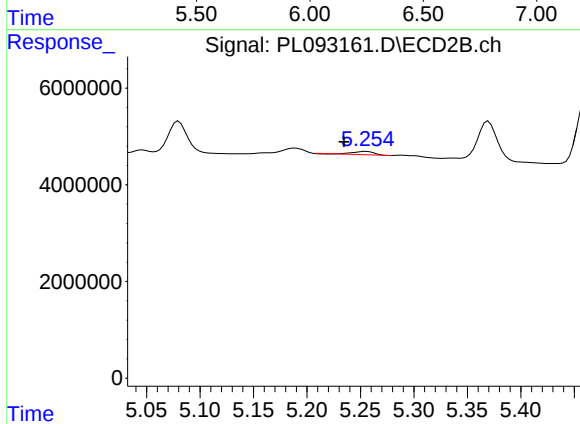
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2027232
Conc: 0.61 ng/ml



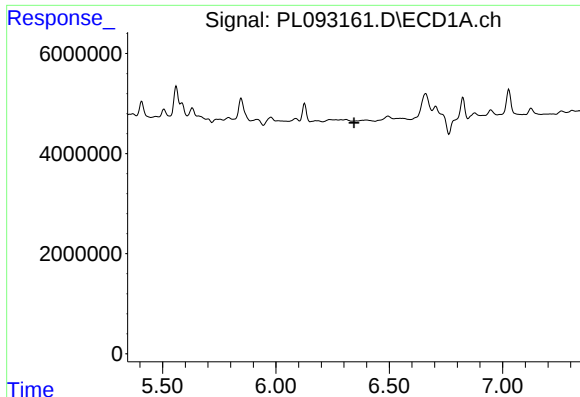
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

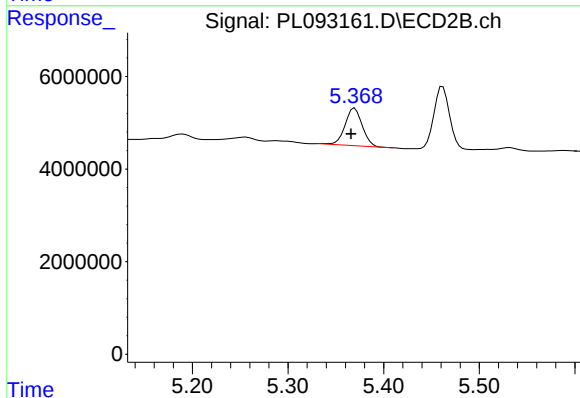
R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 863322
Conc: 0.27 ng/ml



#13 Dieldrin

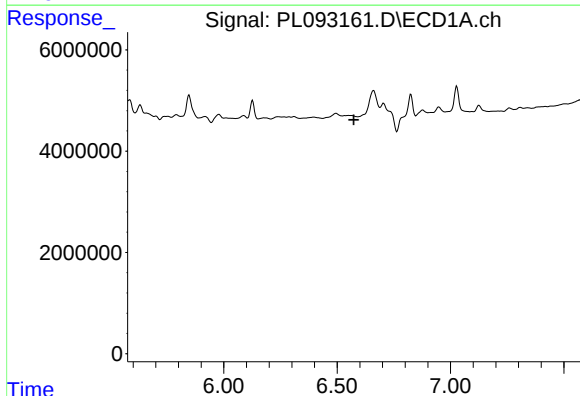
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



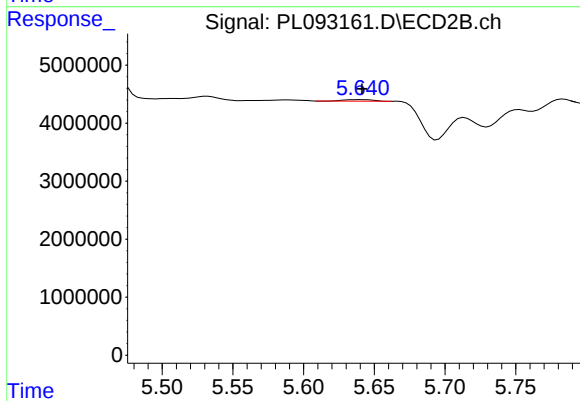
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 10036997
Conc: 3.00 ng/ml



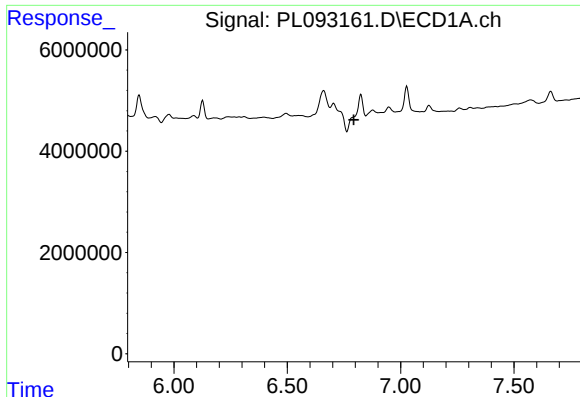
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

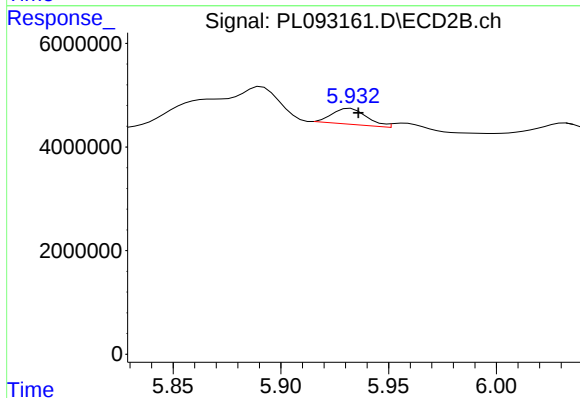
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 383984
Conc: 0.13 ng/ml



#15 Endosulfan II

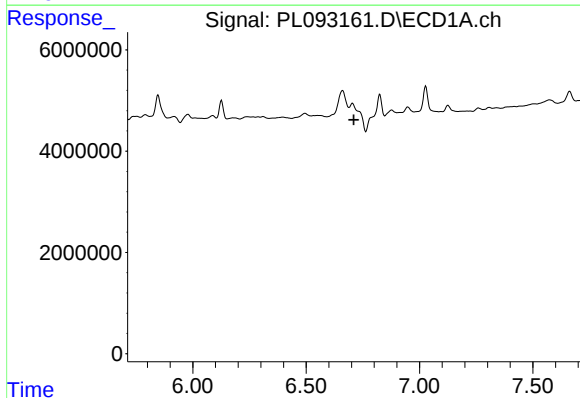
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



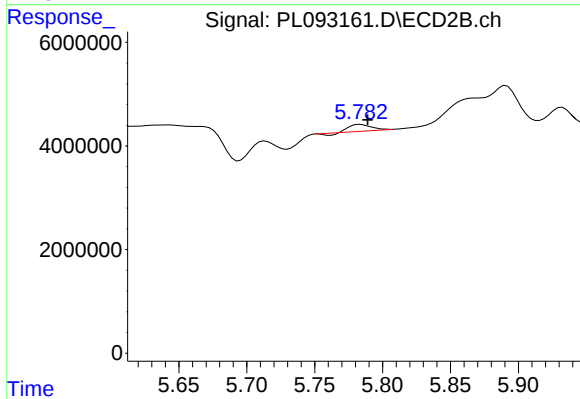
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 3448558
Conc: 1.22 ng/ml



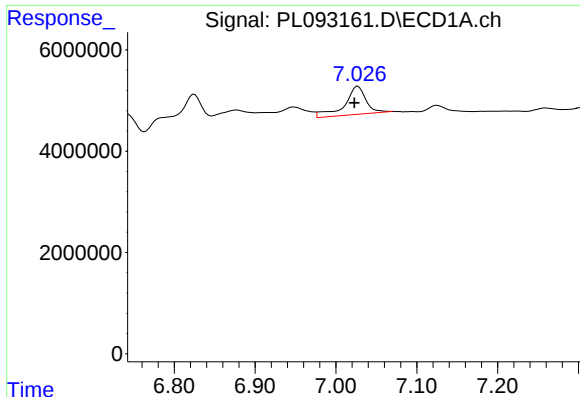
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

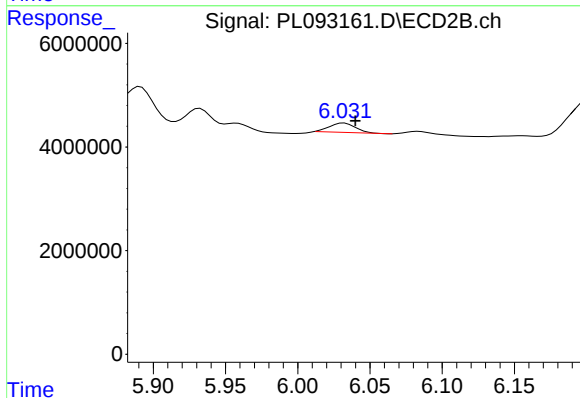
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 1282553
Conc: 0.52 ng/ml



#17 4,4'-DDT

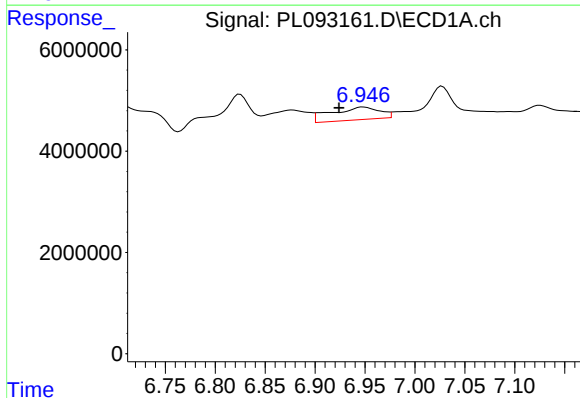
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 9954942
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



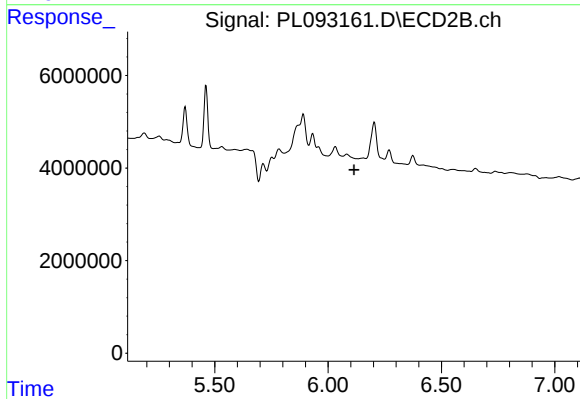
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 2250211
Conc: 0.84 ng/ml



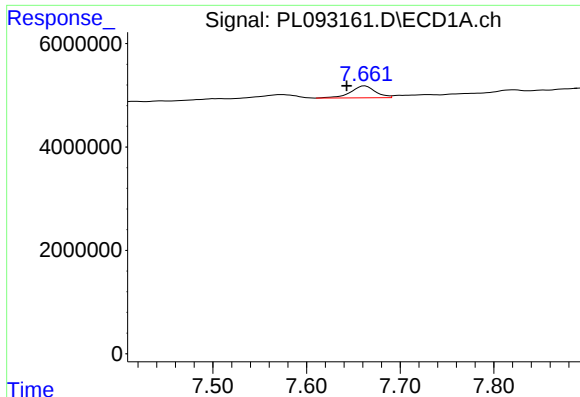
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.024 min
Response: 8436140
Conc: 4.49 ng/ml



#18 Endrin aldehyde

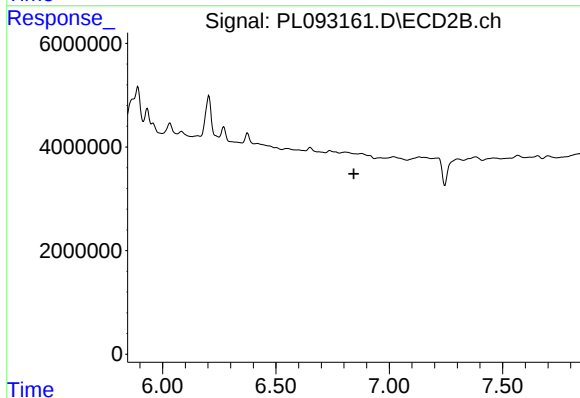
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#21 Endrin ketone

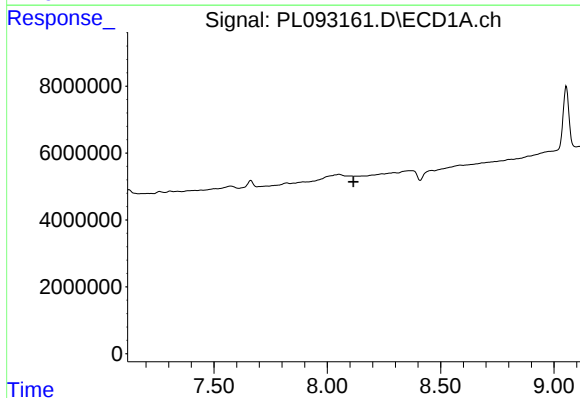
R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 4258060
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



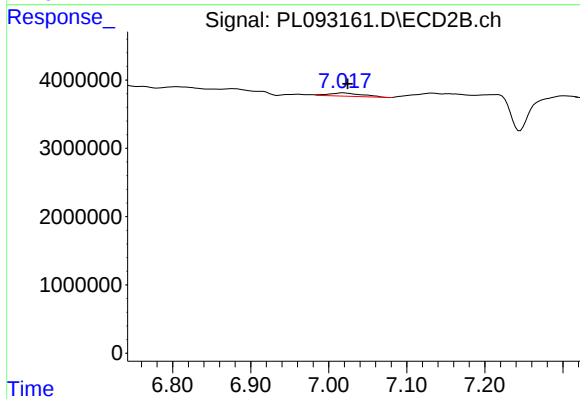
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



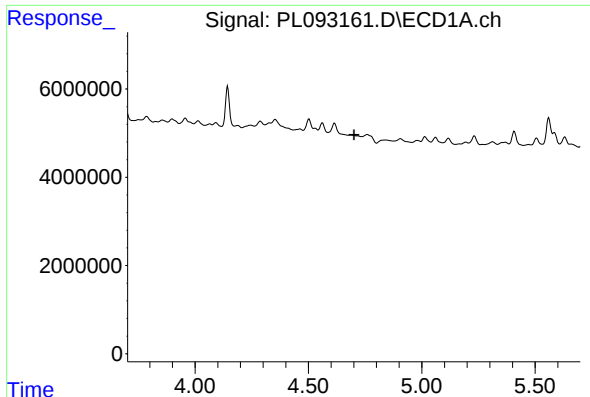
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

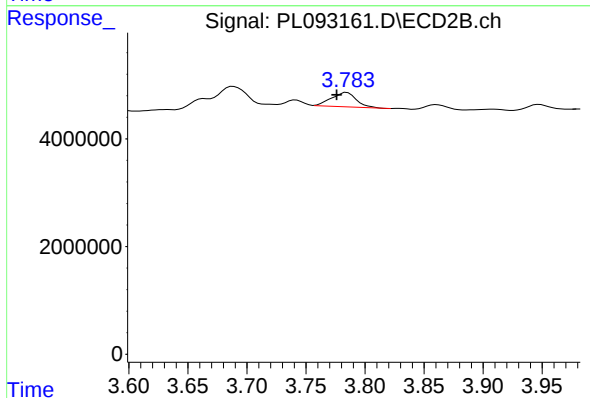
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1317085
Conc: 0.50 ng/ml



#23 Chlordane-1

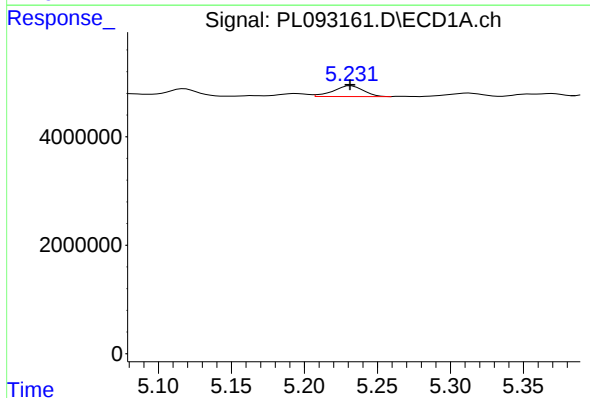
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



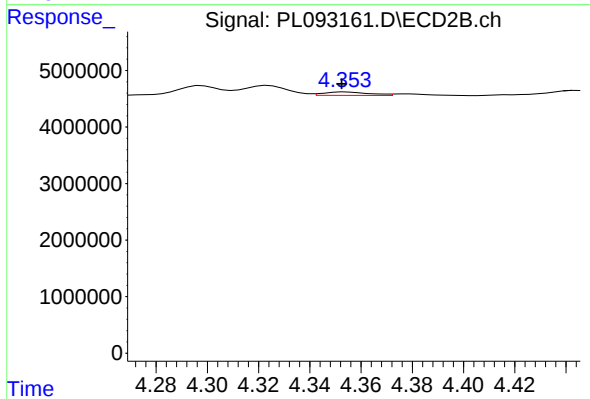
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 3911385
Conc: 36.85 ng/ml



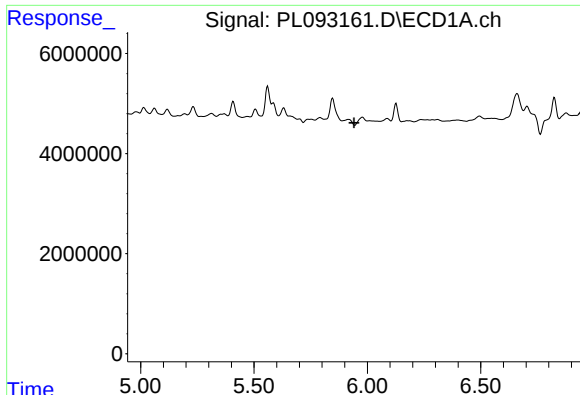
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 2843755
Conc: 24.81 ng/ml



#24 Chlordane-2

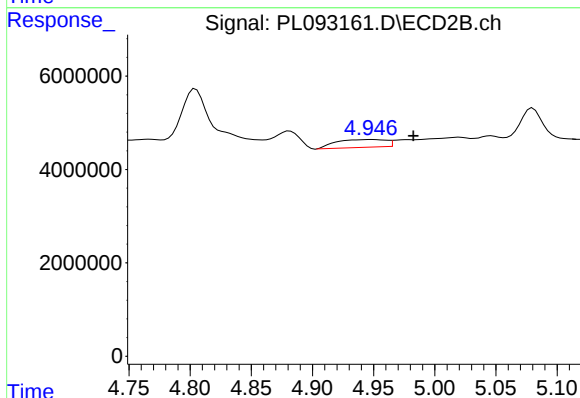
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 750630
Conc: 6.06 ng/ml



#25 Chlordane-3

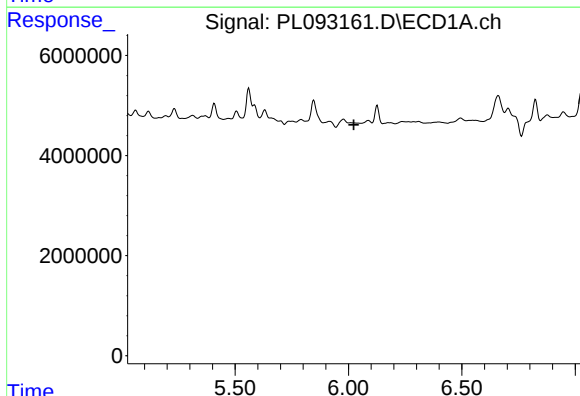
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



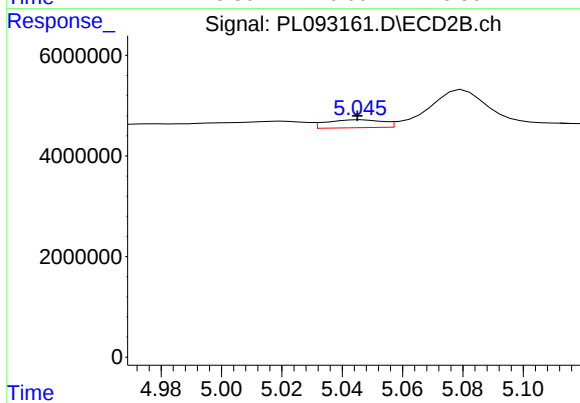
#25 Chlordane-3

R.T.: 4.949 min
Delta R.T.: -0.034 min
Response: 4780293
Conc: 13.18 ng/ml



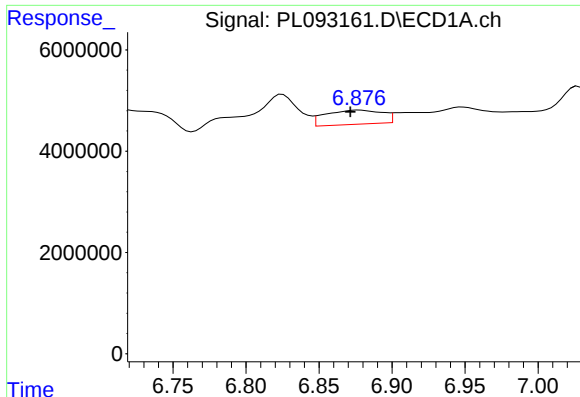
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

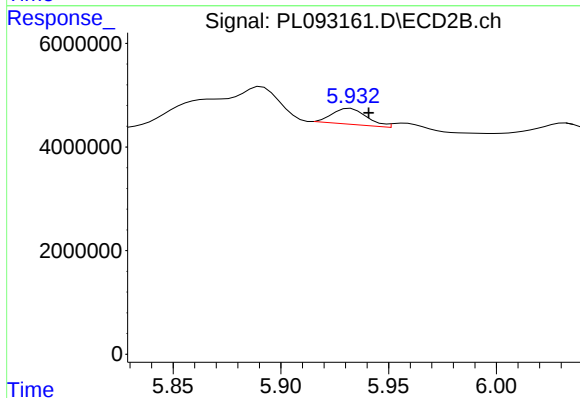
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 2027232
Conc: 5.80 ng/ml



#27 Chlordane-5

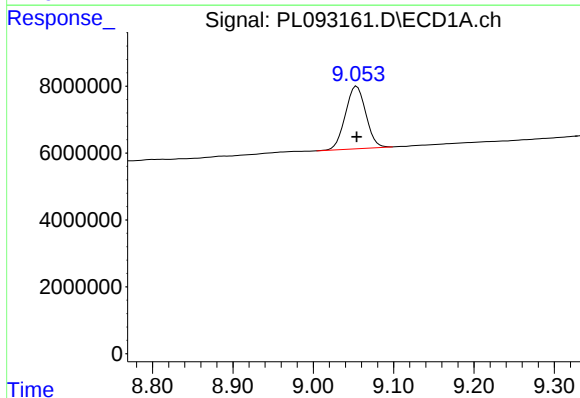
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 7567921
Conc: 79.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-COTTAGE



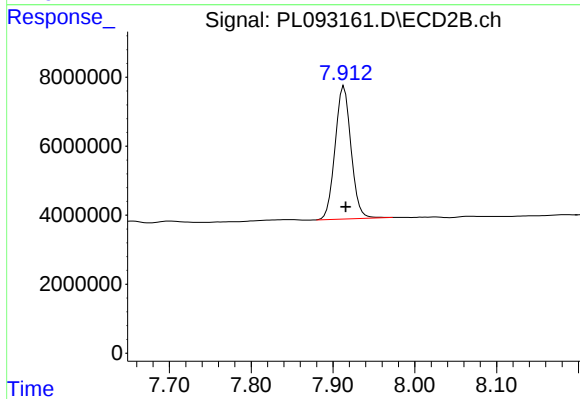
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 3448558
Conc: 27.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 33075720
Conc: 17.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 52052972
Conc: 19.07 ng/ml