

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 15:30
 Operator : AR\AJ
 Sample : P4887-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-739

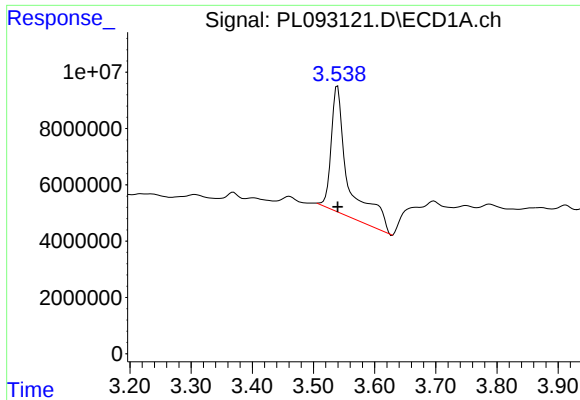
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:30:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.539	2.778	87678109	54431624	35.784	20.003 #
28)	SA Decachlor...	9.056	7.915	29993878	40387513	15.585	14.798
Target Compounds							
2)	A alpha-BHC	4.015f	3.259f	3616482	86130	1.066	0.022 #
4)	MA Heptachlor	0.000	3.950	0	2399948	N.D.	0.636 #
5)	MB Aldrin	0.000	4.209f	0	5690543	N.D.	1.555 #
6)	B beta-BHC	0.000	3.917	0	346522	N.D.	0.210 #
7)	B delta-BHC	0.000	4.131	0	323797	N.D.	0.084 #
9)	A Endosulfan I	6.090f	5.121f	2719147	202803	1.087	0.066 #
10)	B gamma-Chl...	0.000	4.974	0	1603990	N.D.	0.477 #
12)	B 4,4'-DDE	0.000	5.250f	0	167548	N.D.	0.052 #
14)	MA Endrin	0.000	5.641	0	1725068	N.D.	0.596 #
15)	B Endosulfa...	0.000	5.933	0	242225	N.D.	0.085 #
16)	A 4,4'-DDD	0.000	5.787	0	910440	N.D.	0.366 #
17)	MA 4,4'-DDT	7.030	6.042	4884889	787906	2.360	0.294 #
18)	B Endrin al...	0.000	6.087f	0	717174	N.D.	0.311 #
21)	B Endrin ke...	7.665f	0.000	3245864	0	1.340	N.D. #
22)	Mirex	0.000	7.022	0	437857	N.D.	0.168 #
23)	Chlordane-1	0.000	3.774	0	1851002	N.D.	17.437 #
24)	Chlordane-2	0.000	4.357	0	84494	N.D.	0.682 #
25)	Chlordane-3	0.000	4.974	0	1603990	N.D.	4.423 #
26)	Chlordane-4	0.000	5.078f	0	5259648	N.D.	15.036 #
27)	Chlordane-5	6.881	5.933	1392687	242225	14.712	1.910 #

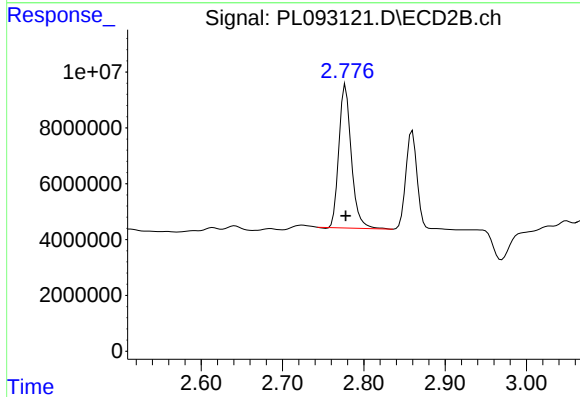
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

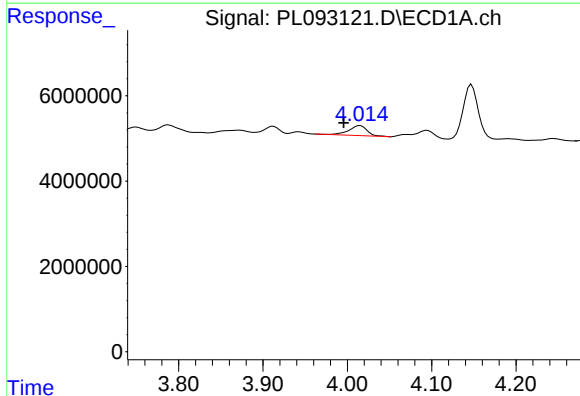
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 87678109
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-739



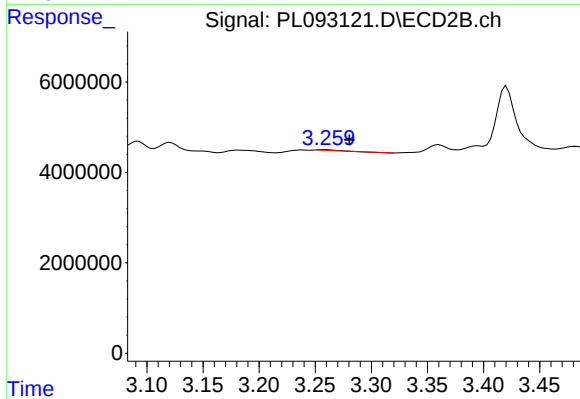
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 54431624
Conc: 20.00 ng/ml



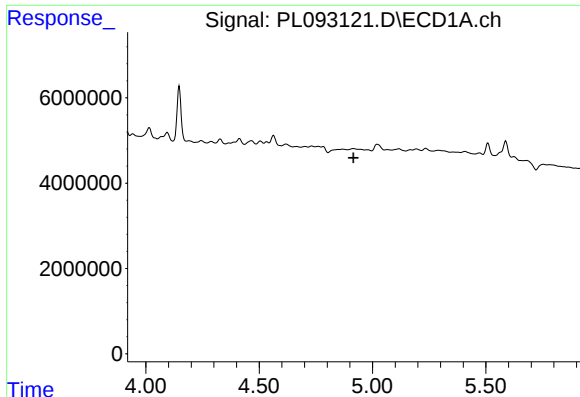
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.019 min
Response: 3616482
Conc: 1.07 ng/ml



#2 alpha-BHC

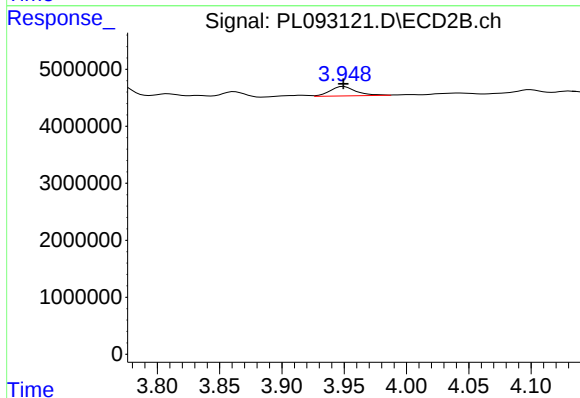
R.T.: 3.259 min
Delta R.T.: -0.021 min
Response: 86130
Conc: 0.02 ng/ml



#4 Heptachlor

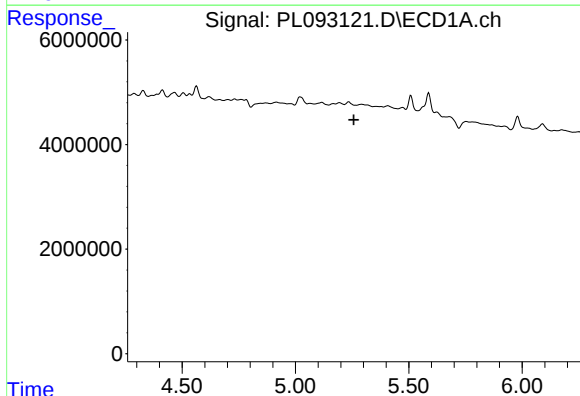
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-739



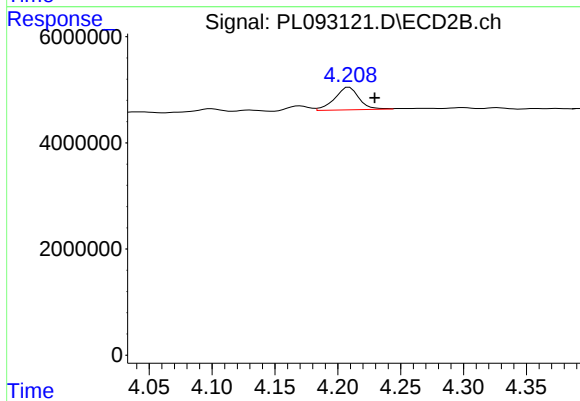
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 2399948
Conc: 0.64 ng/ml



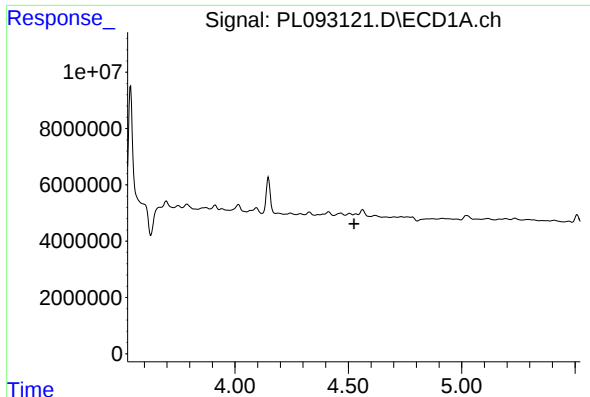
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

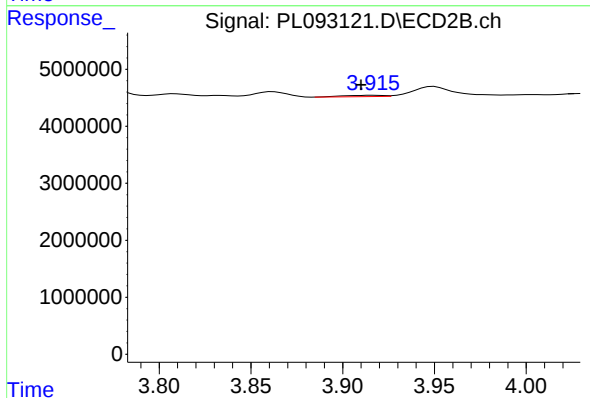
R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 5690543
Conc: 1.55 ng/ml



#6 beta-BHC

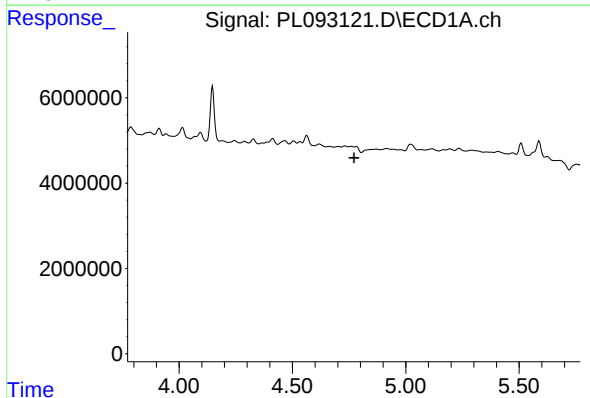
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-739



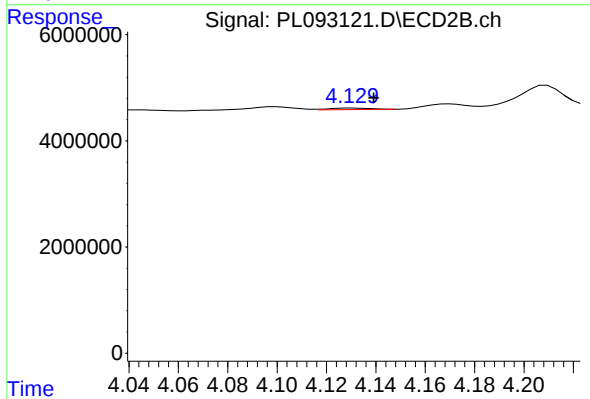
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 346522
Conc: 0.21 ng/ml



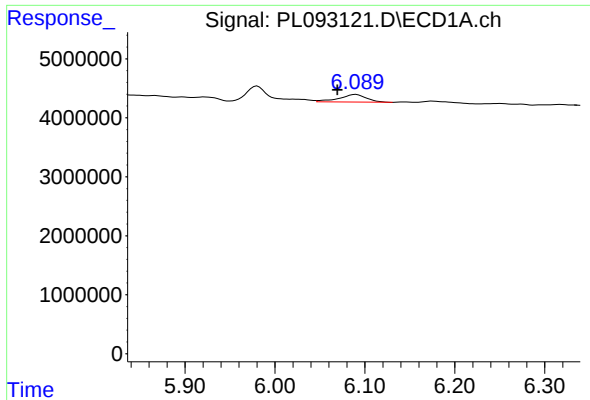
#7 delta-BHC

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



#7 delta-BHC

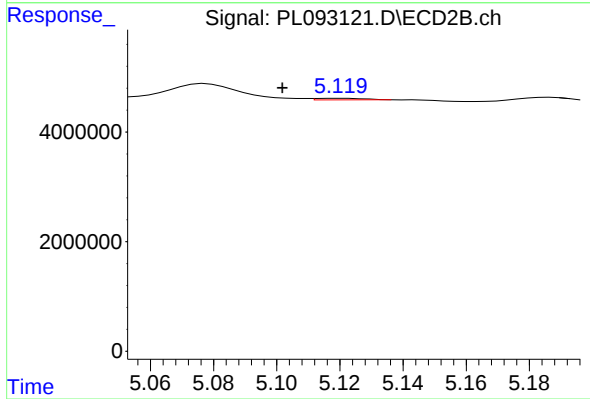
R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 323797
Conc: 0.08 ng/ml



#9 Endosulfan I

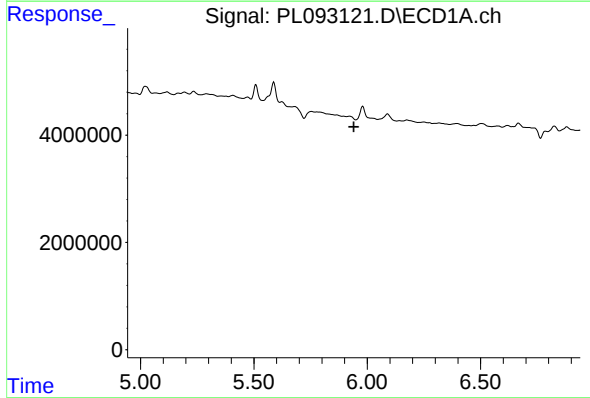
R.T.: 6.090 min
Delta R.T.: 0.020 min
Response: 2719147
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-739



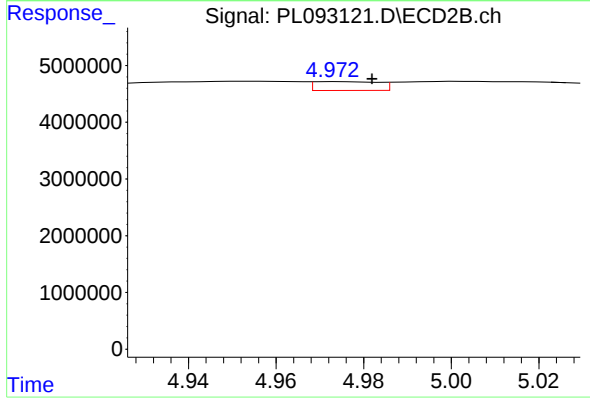
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.019 min
Response: 202803
Conc: 0.07 ng/ml



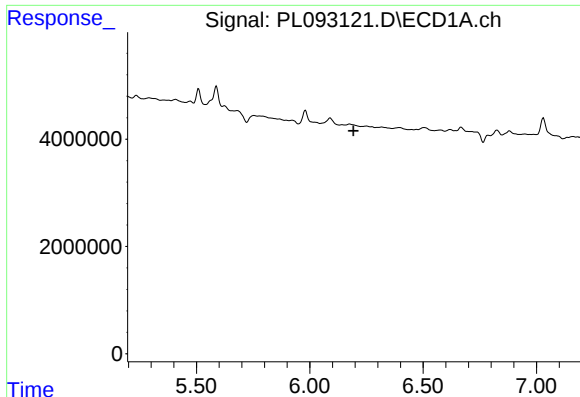
#10 gamma-Chlordane

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



#10 gamma-Chlordane

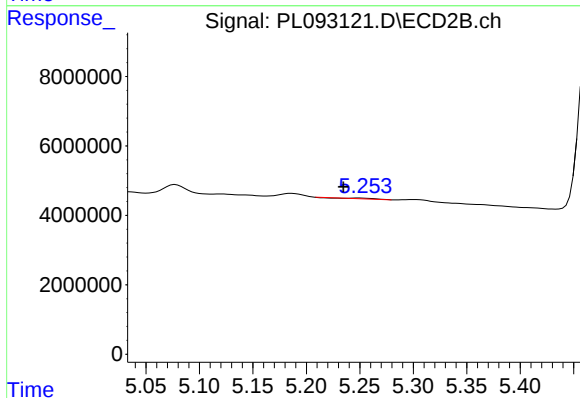
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 1603990
Conc: 0.48 ng/ml



#12 4,4'-DDE

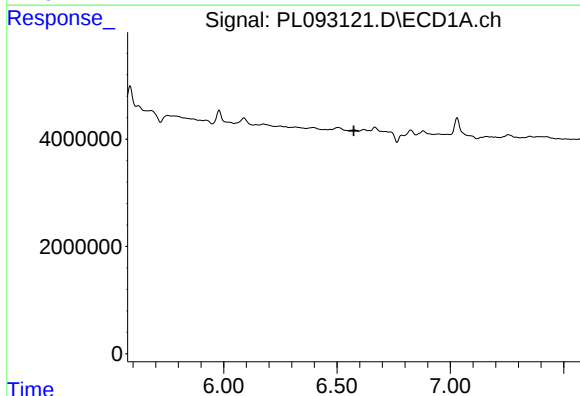
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-739



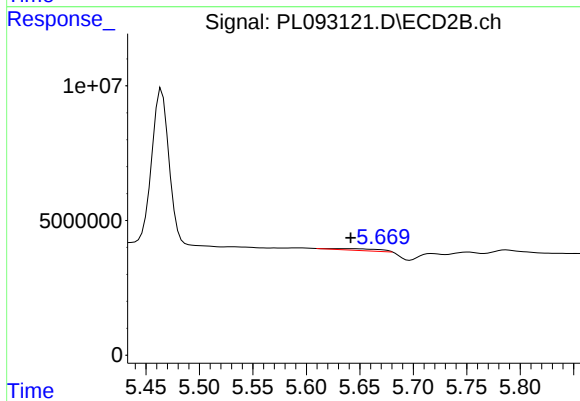
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 167548
Conc: 0.05 ng/ml



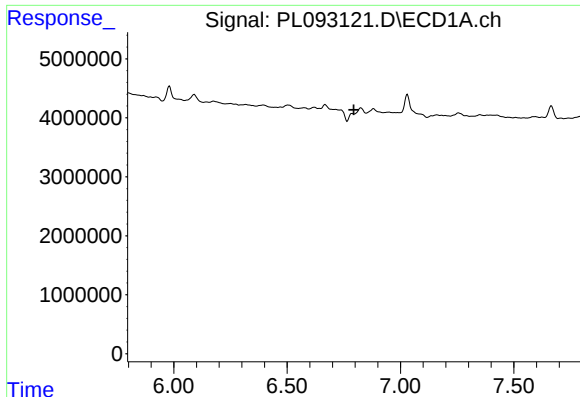
#14 Endrin

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



#14 Endrin

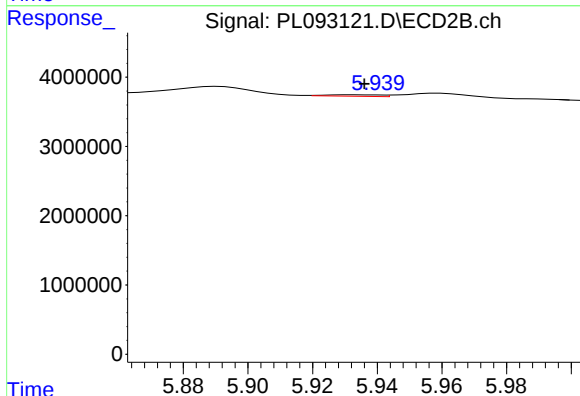
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1725068
Conc: 0.60 ng/ml



#15 Endosulfan II

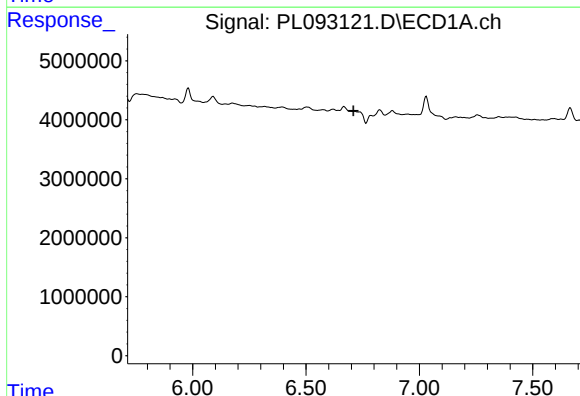
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-739



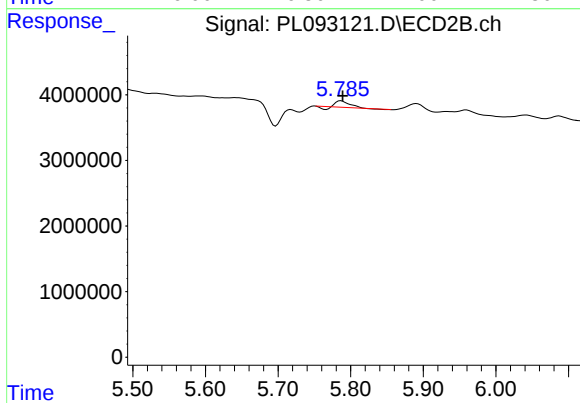
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 242225
Conc: 0.09 ng/ml



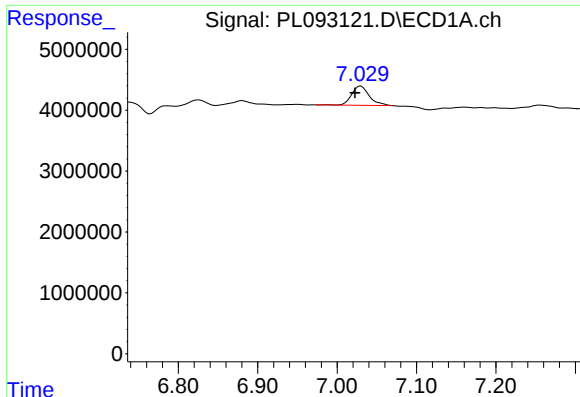
#16 4,4'-DDD

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



#16 4,4'-DDD

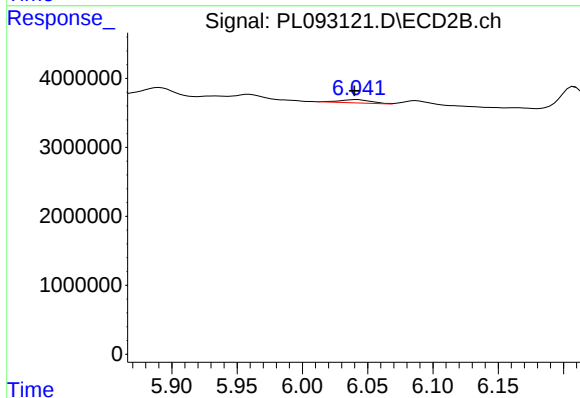
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 910440
Conc: 0.37 ng/ml



#17 4,4'-DDT

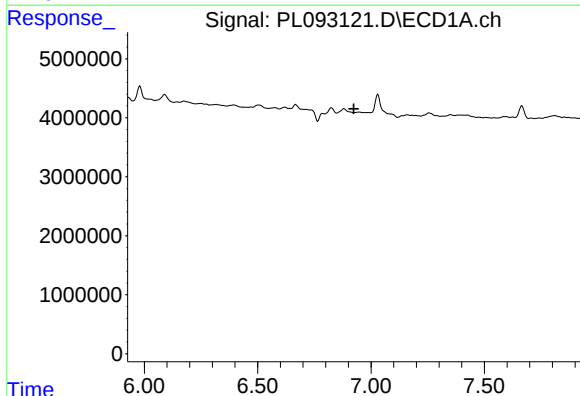
R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 4884889
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-739



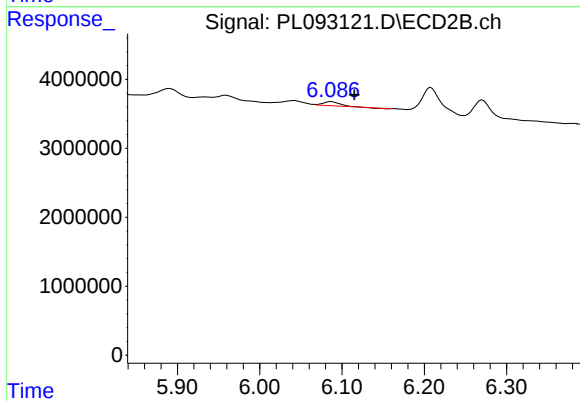
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 787906
Conc: 0.29 ng/ml



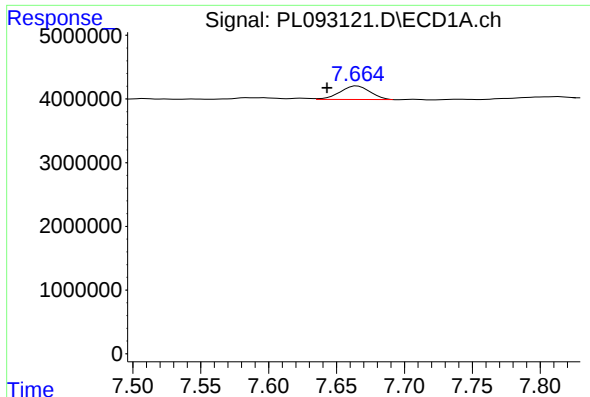
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

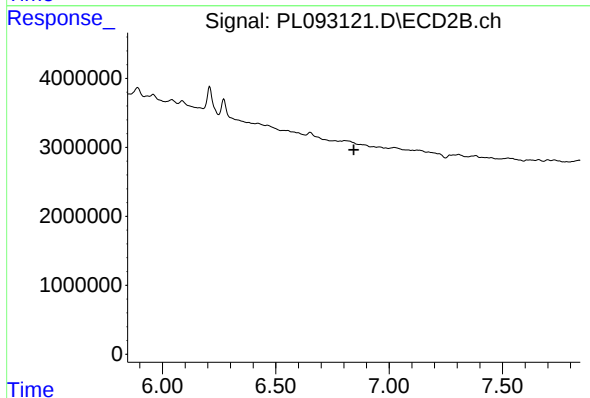
R.T.: 6.087 min
Delta R.T.: -0.028 min
Response: 717174
Conc: 0.31 ng/ml



#21 Endrin ketone

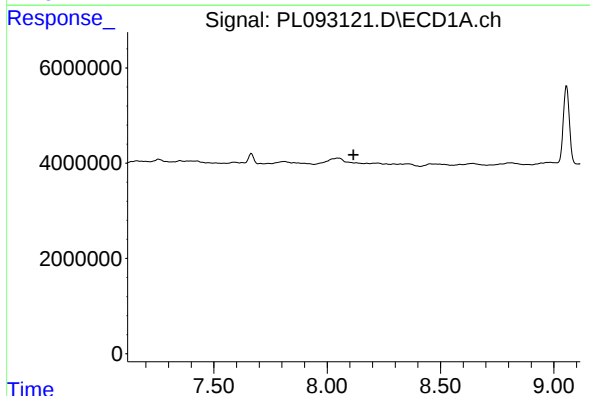
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 3245864
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-739



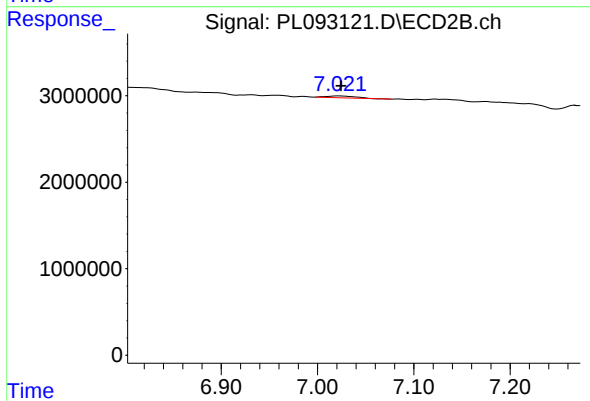
#21 Endrin ketone

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



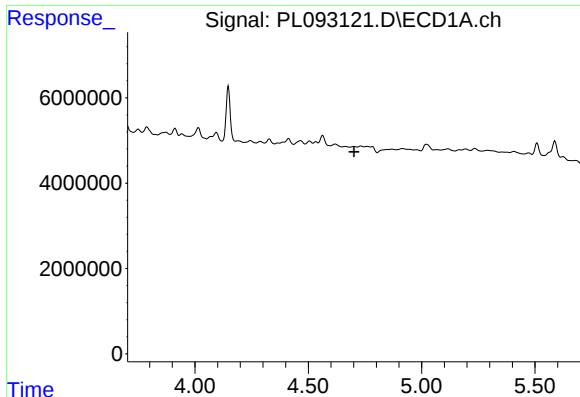
#22 Mirex

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



#22 Mirex

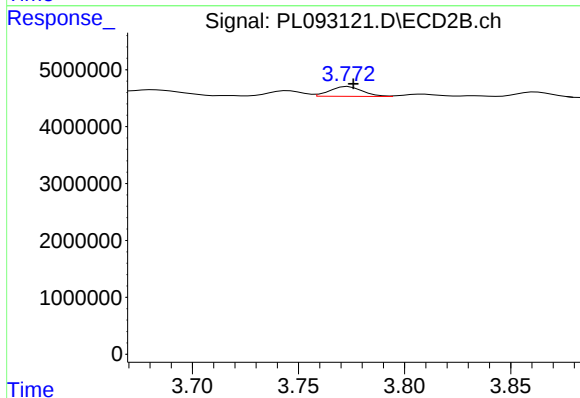
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 437857
Conc: 0.17 ng/ml



#23 Chlordane-1

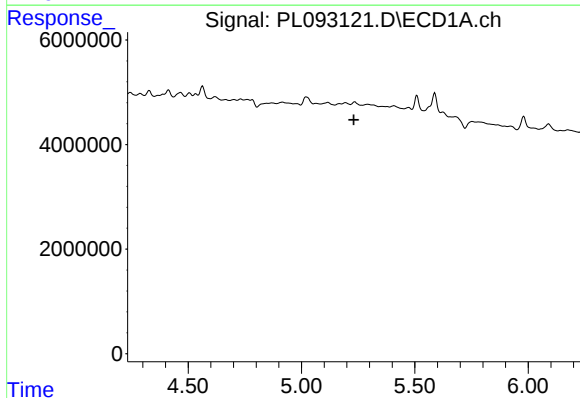
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-739



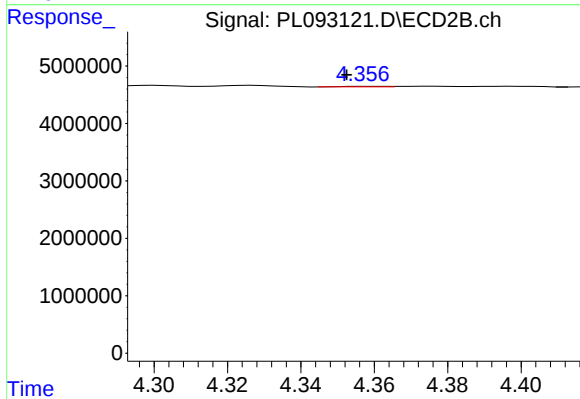
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 1851002
Conc: 17.44 ng/ml



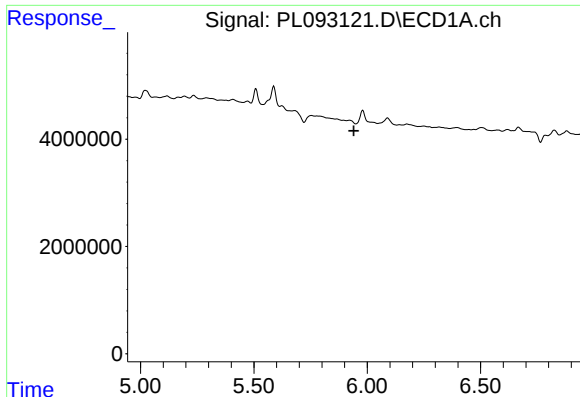
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

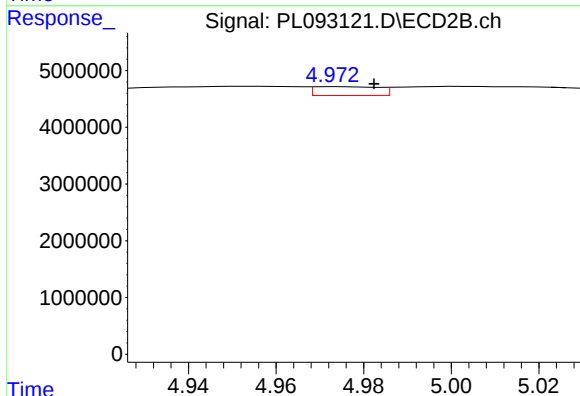
R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 84494
Conc: 0.68 ng/ml



#25 Chlordane-3

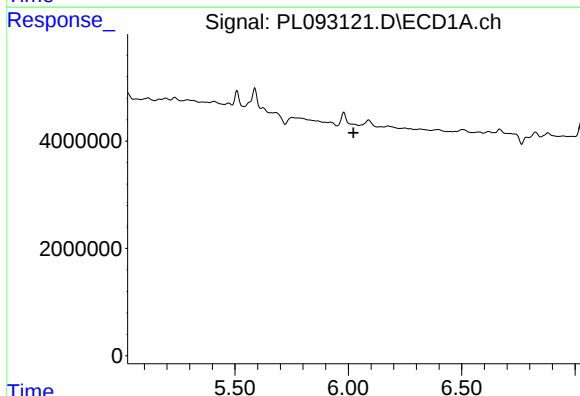
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-739



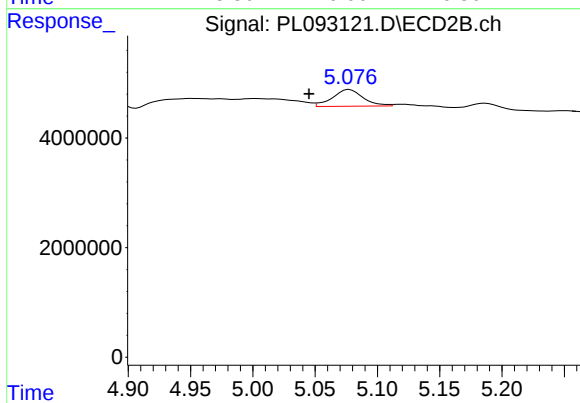
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.009 min
Response: 1603990
Conc: 4.42 ng/ml



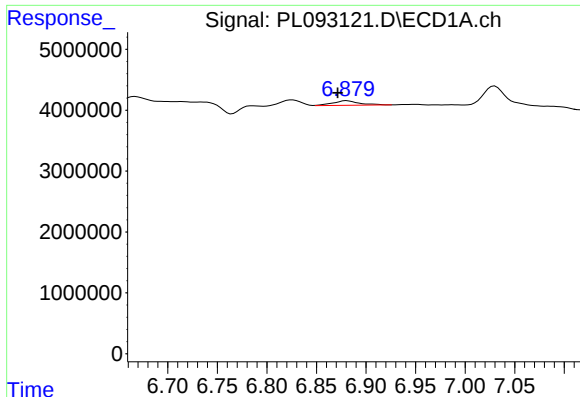
#26 Chlordane-4

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



#26 Chlordane-4

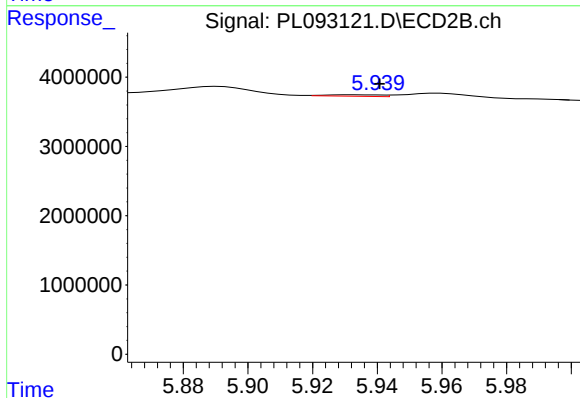
R.T.: 5.078 min
Delta R.T.: 0.032 min
Response: 5259648
Conc: 15.04 ng/ml



#27 Chlordane-5

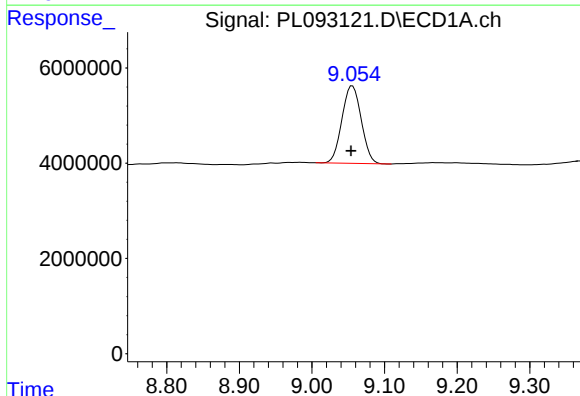
R.T.: 6.881 min
Delta R.T.: 0.009 min
Response: 1392687
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-739



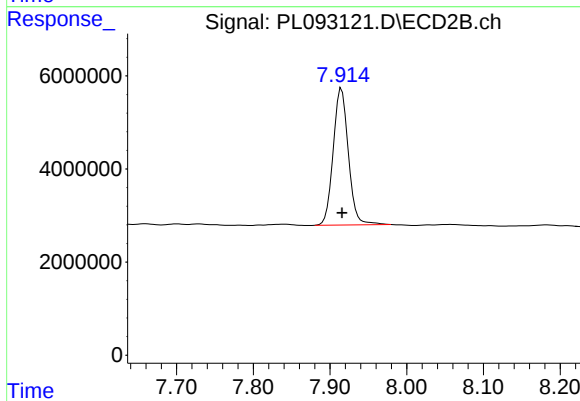
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 242225
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 29993878
Conc: 15.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 40387513
Conc: 14.80 ng/ml