

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 19:17
 Operator : AR\AJ
 Sample : PB163061BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

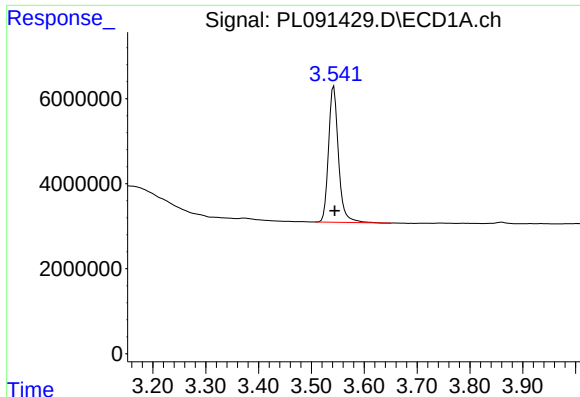
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:10:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	2.782	41792654	40228846	19.464	20.609
28)	SA Decachlor...	9.052	7.920	35571114	43615907	23.332	23.027
Target Compounds							
2)	A alpha-BHC	0.000	3.269f	0	170936	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.633	0	224623	N.D.	0.085 #
4)	MA Heptachlor	0.000	3.987f	0	94195	N.D.	0.036 #
5)	MB Aldrin	0.000	4.212f	0	14879	N.D.	0.006 #
7)	B delta-BHC	0.000	4.137	0	153455	N.D.	0.061 #
8)	B Heptachlo...	0.000	4.743	0	18054	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.126	0	335580	N.D.	0.159 #
10)	B gamma-Chl...	0.000	4.981	0	249855	N.D.	0.106 #
11)	B alpha-Chl...	0.000	5.055	0	115549	N.D.	0.049 #
12)	B 4,4'-DDE	0.000	5.225f	0	63839	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.366	0	254143	N.D.	0.112 #
14)	MA Endrin	0.000	5.665	0	395238	N.D.	0.194 #
15)	B Endosulfa...	0.000	5.940	0	43385	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.796	0	22118	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.063	0	215967	N.D.	0.122 #
18)	B Endrin al...	0.000	6.119	0	297962	N.D.	0.191 #
19)	B Endosulfa...	0.000	6.341	0	95687	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.633	0	56394	N.D.	0.057 #
22)	Mirex	0.000	7.043	0	7903	N.D.	0.004 #
25)	Chlordane-3	0.000	4.981	0	249855	N.D.	1.029 #
26)	Chlordane-4	0.000	5.055	0	115549	N.D.	0.496 #
27)	Chlordane-5	0.000	5.747f	0	337691	N.D.	4.877 #

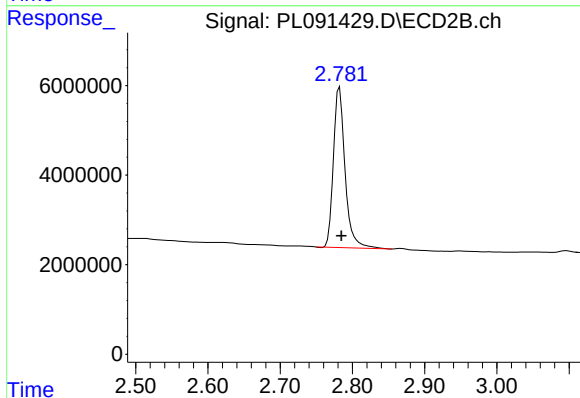
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

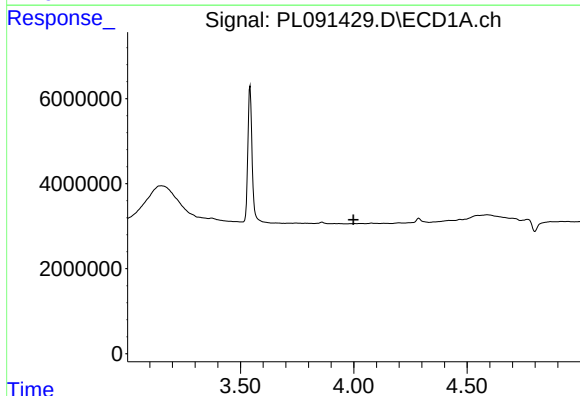
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 41792654
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



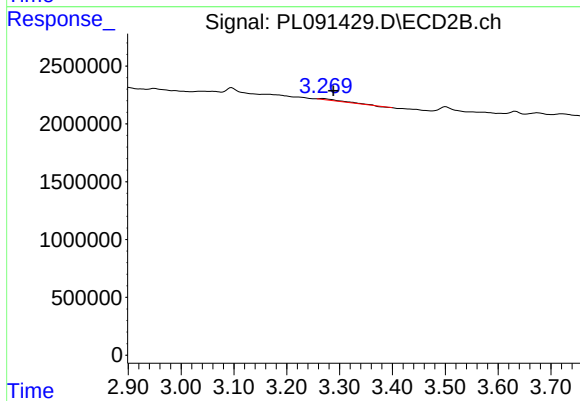
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 40228846
Conc: 20.61 ng/ml



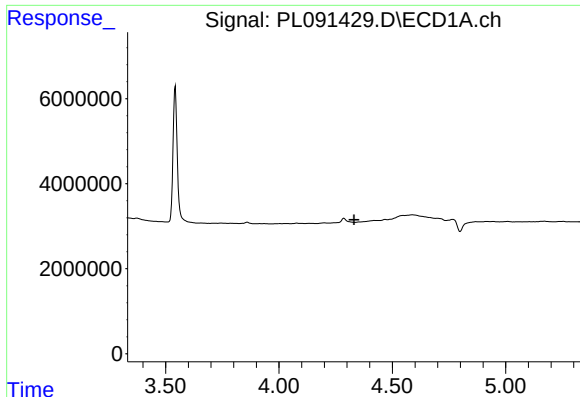
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

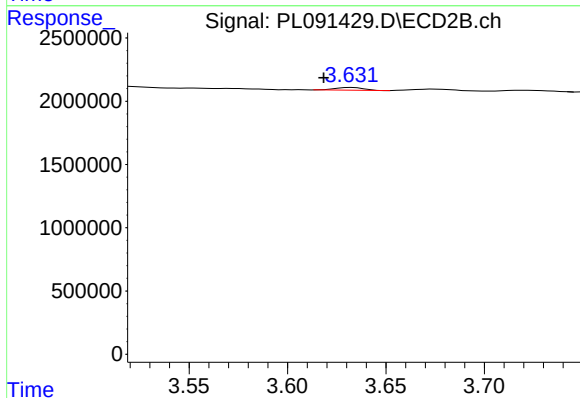
R.T.: 3.269 min
Delta R.T.: -0.020 min
Response: 170936
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

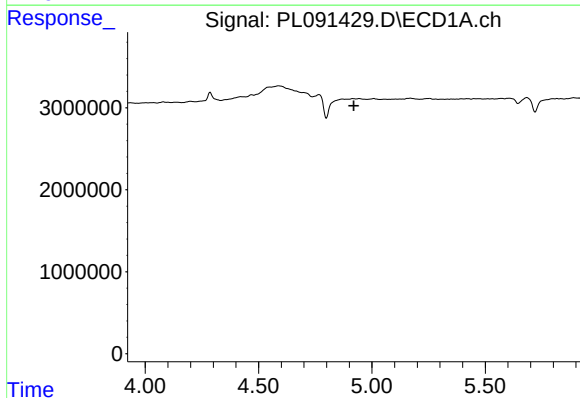
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



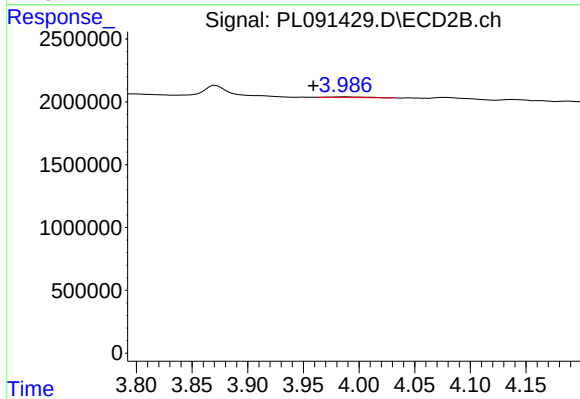
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.014 min
Response: 224623
Conc: 0.09 ng/ml



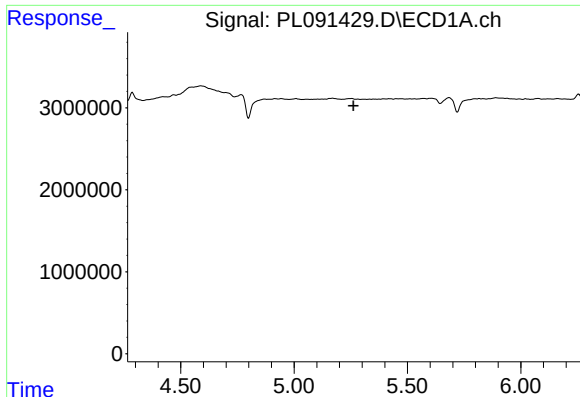
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

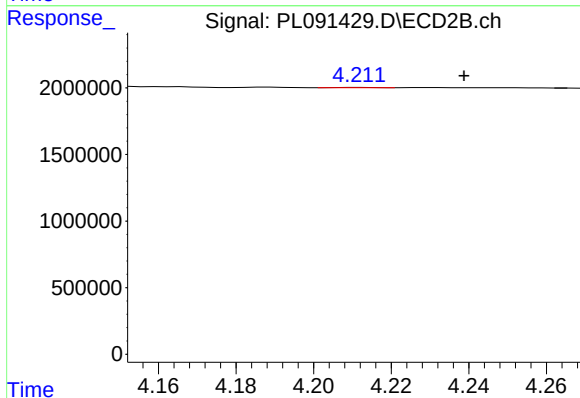
R.T.: 3.987 min
Delta R.T.: 0.028 min
Response: 94195
Conc: 0.04 ng/ml



#5 Aldrin

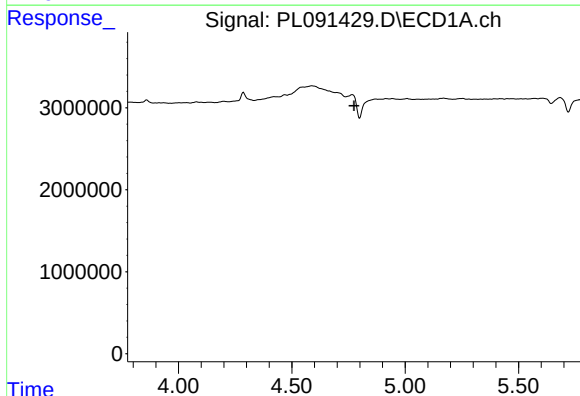
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



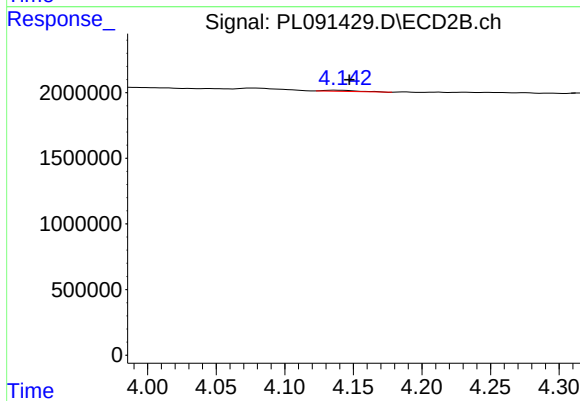
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.027 min
Response: 14879
Conc: 0.01 ng/ml



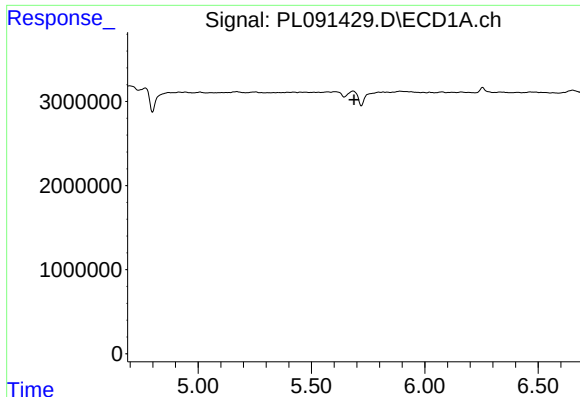
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

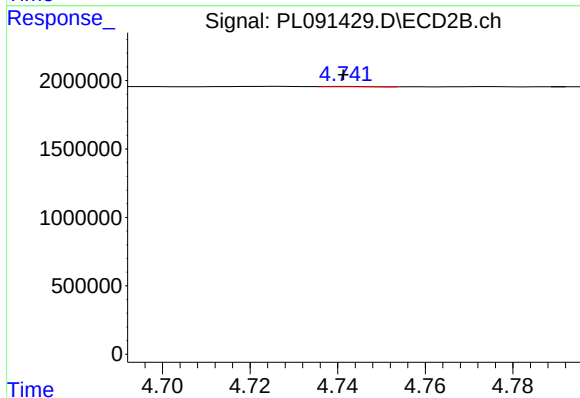
R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 153455
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

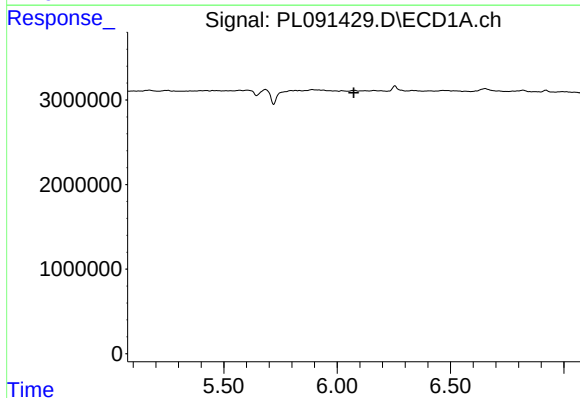
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



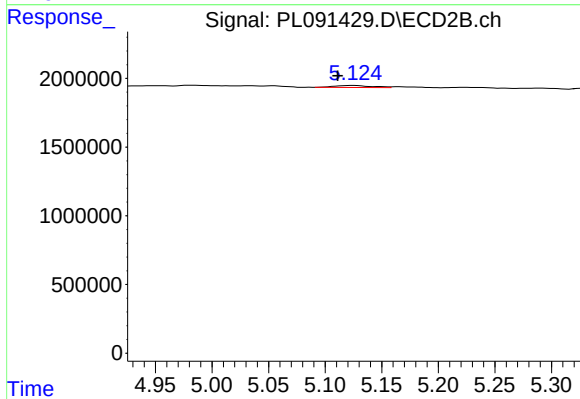
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 18054
Conc: 0.01 ng/ml



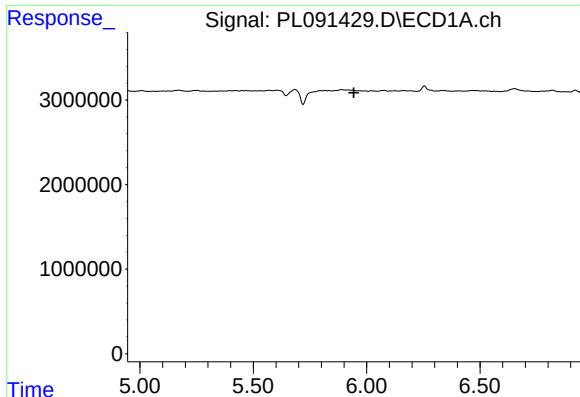
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

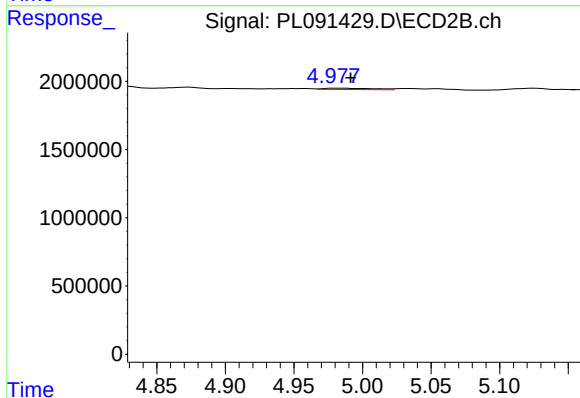
R.T.: 5.126 min
Delta R.T.: 0.014 min
Response: 335580
Conc: 0.16 ng/ml



#10 gamma-Chlordane

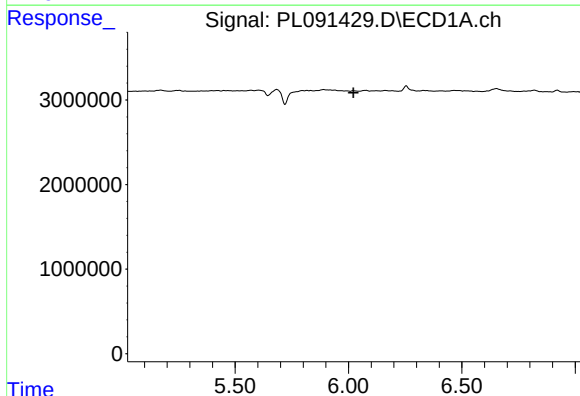
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



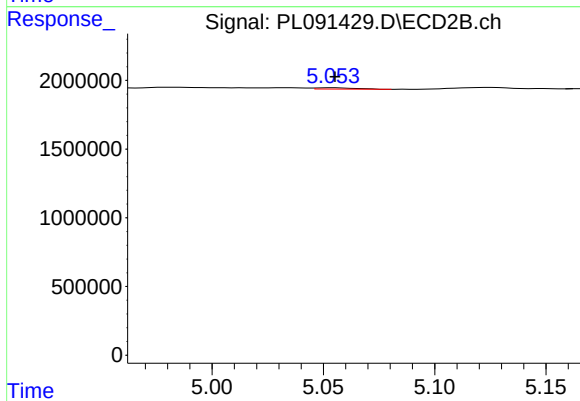
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 249855
Conc: 0.11 ng/ml



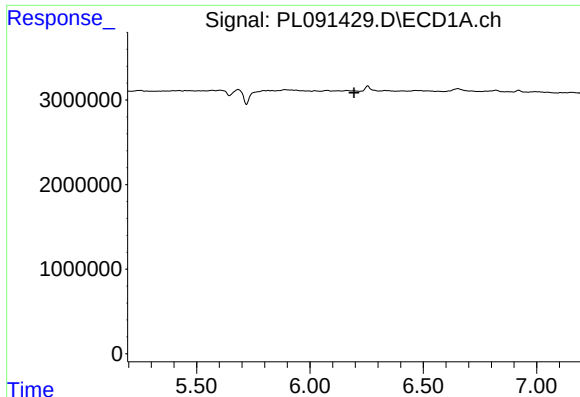
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

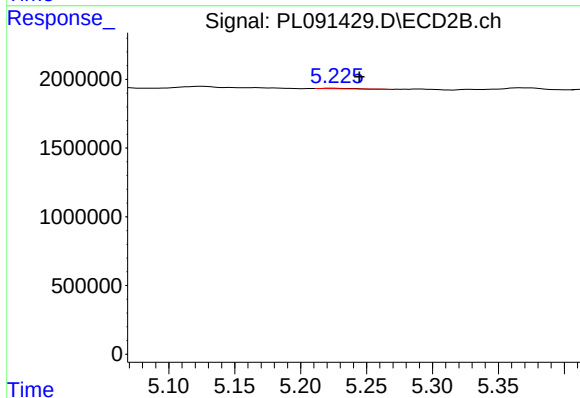
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 115549
Conc: 0.05 ng/ml



#12 4,4'-DDE

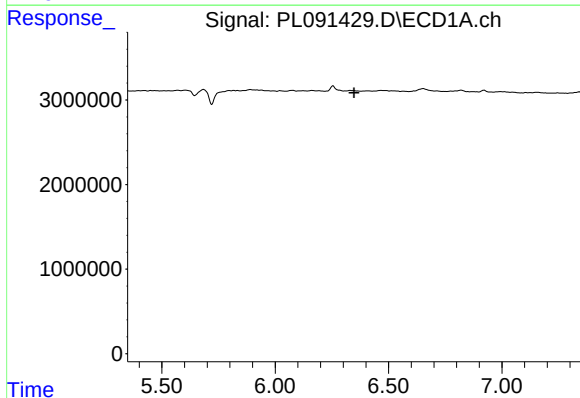
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



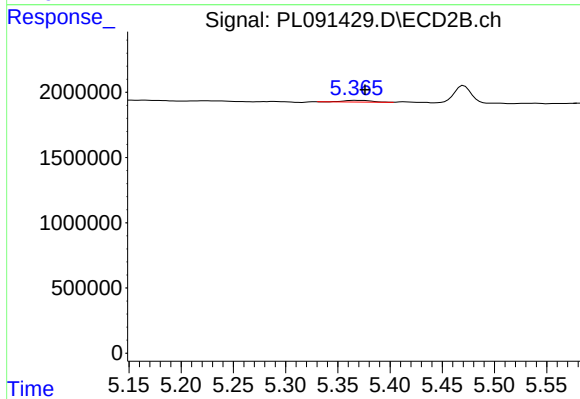
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.020 min
Response: 63839
Conc: 0.03 ng/ml



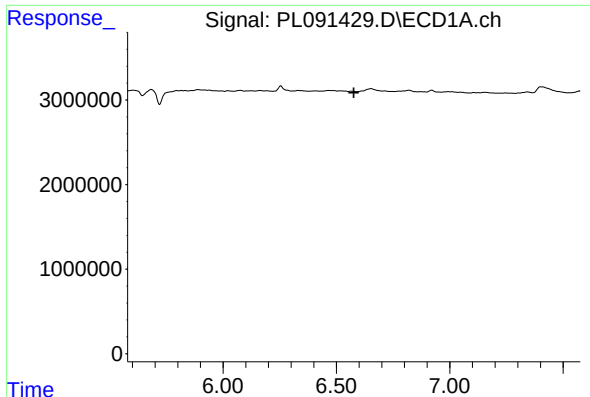
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 254143
Conc: 0.11 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

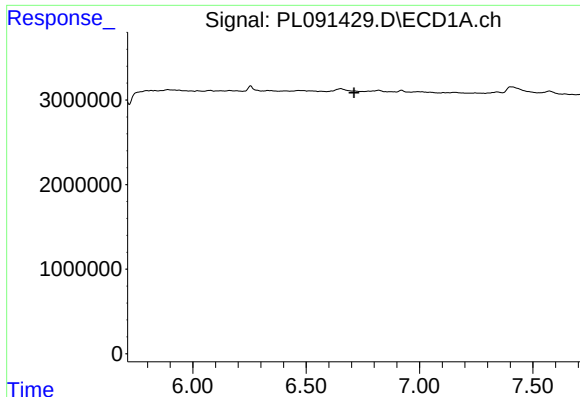
R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 395238
Conc: 0.19 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

#15 Endosulfan II

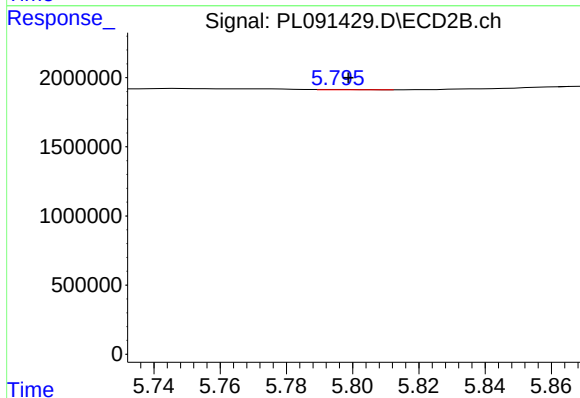
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 43385
Conc: 0.02 ng/ml



#16 4,4'-DDD

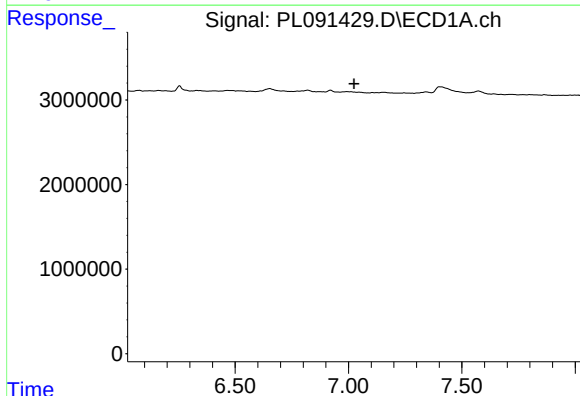
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



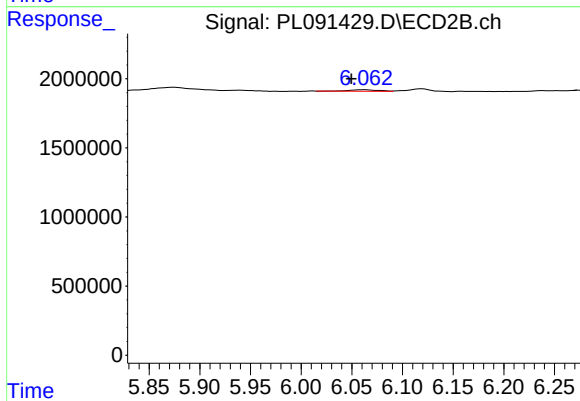
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 22118
Conc: 0.01 ng/ml



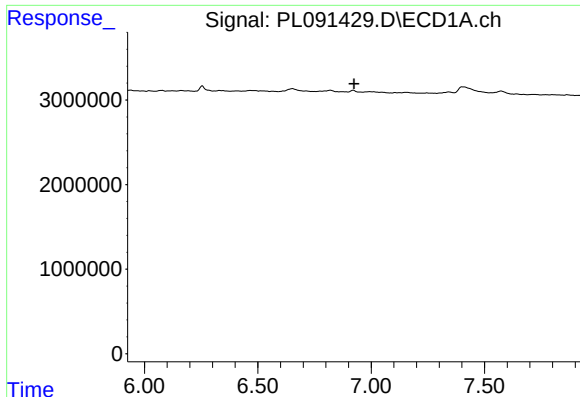
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

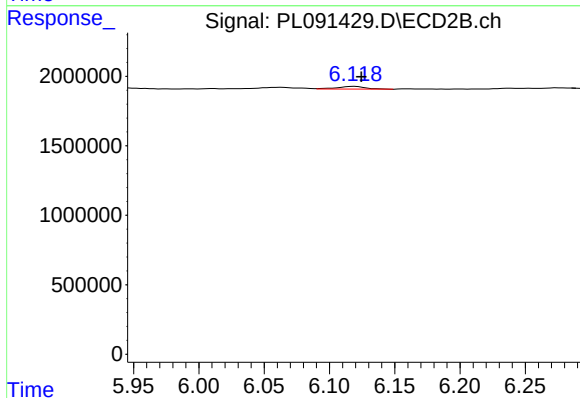
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 215967
Conc: 0.12 ng/ml



#18 Endrin aldehyde

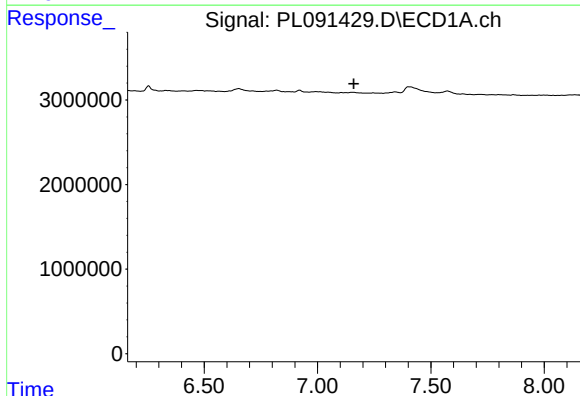
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



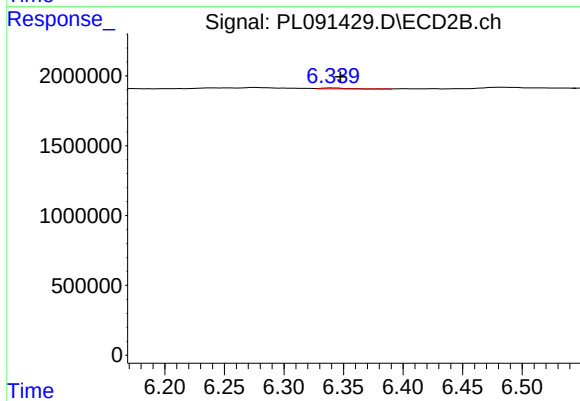
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 297962
Conc: 0.19 ng/ml



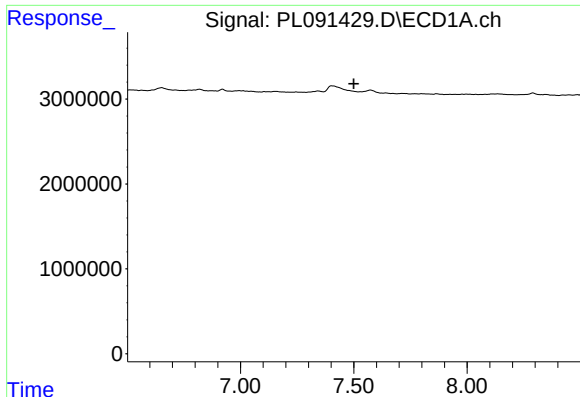
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

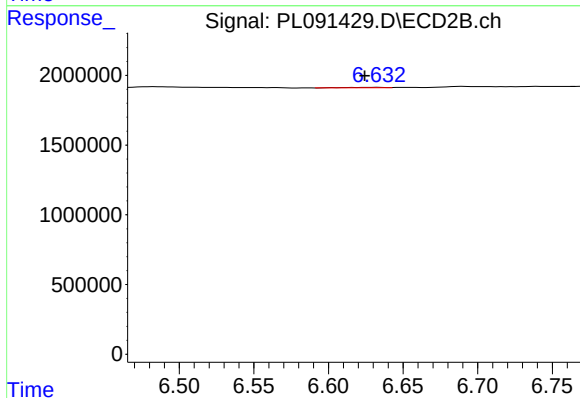
R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 95687
Conc: 0.05 ng/ml



#20 Methoxychlor

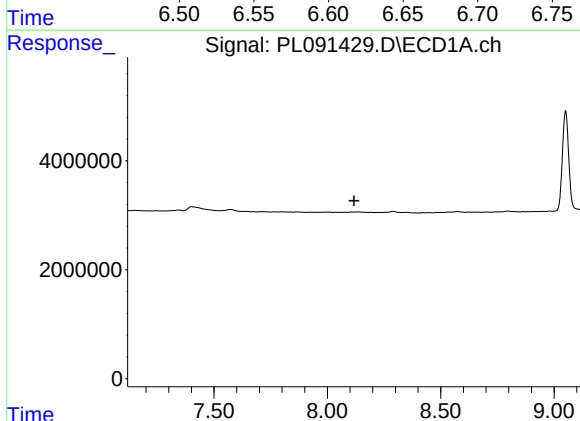
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



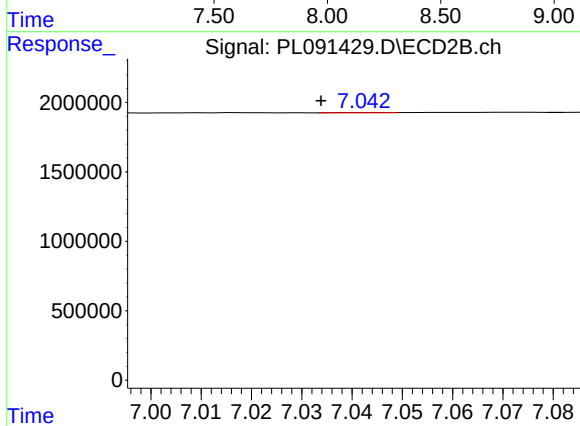
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.009 min
Response: 56394
Conc: 0.06 ng/ml



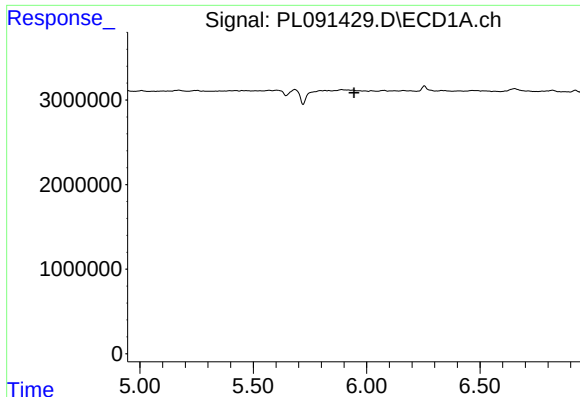
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

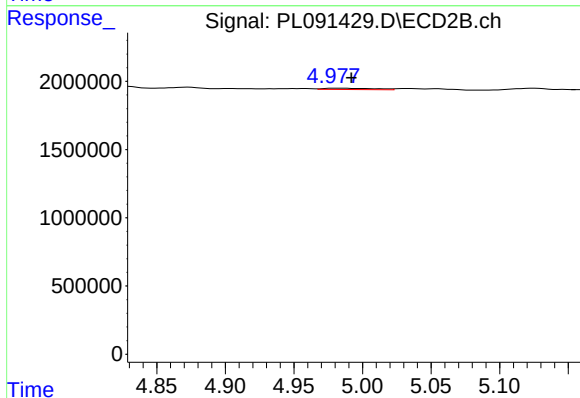
R.T.: 7.043 min
Delta R.T.: 0.009 min
Response: 7903
Conc: 0.00 ng/ml



#25 Chlordane-3

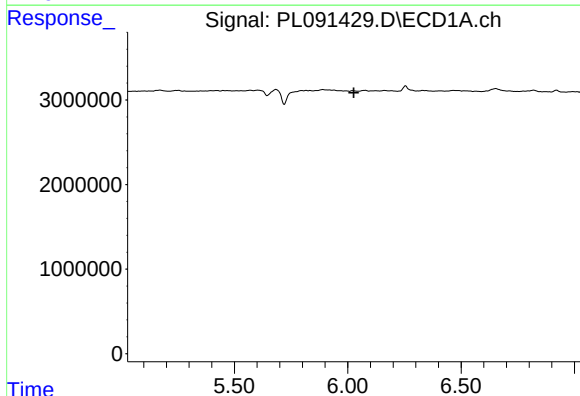
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



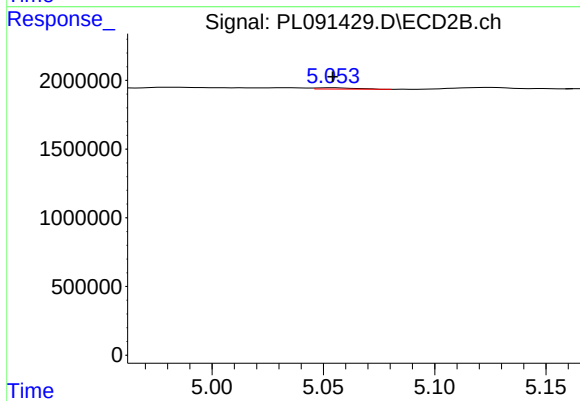
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 249855
Conc: 1.03 ng/ml



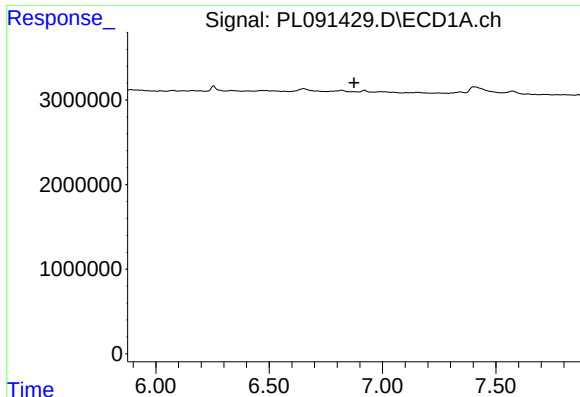
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

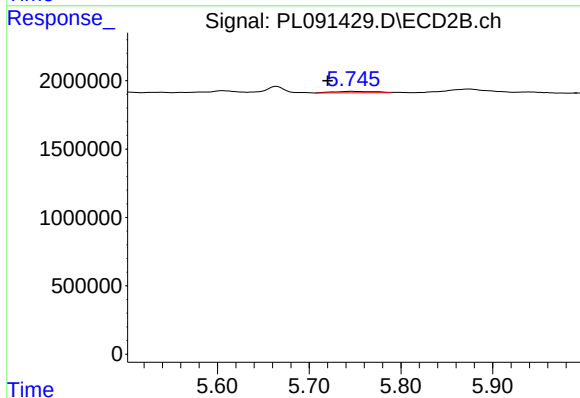
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 115549
Conc: 0.50 ng/ml



#27 Chlordane-5

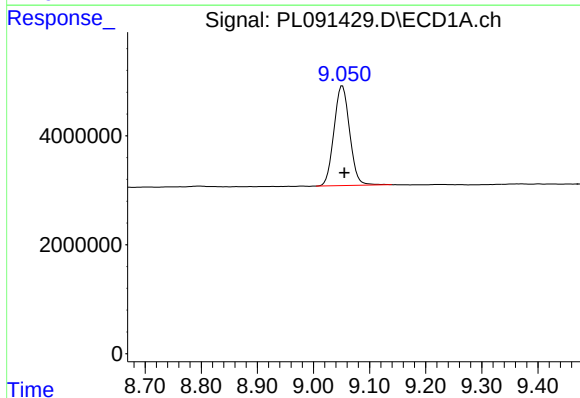
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



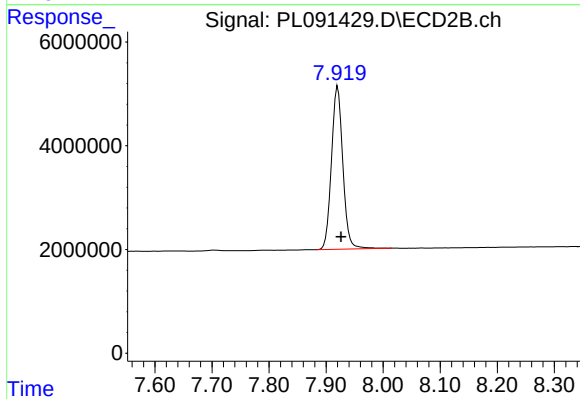
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.027 min
Response: 337691
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 35571114
Conc: 23.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 43615907
Conc: 23.03 ng/ml