

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
 Data File : PL087229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 12:58
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:24:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.425	2.680	85327002	35011220	22.673	20.799
28)	SA Decachlor...	8.994	7.878	73963700	34410280	21.691	20.374
Target Compounds							
2)	A alpha-BHC	3.882	3.185	60405201	24567007	11.157	9.996
3)	MA gamma-BHC...	4.217	3.517	58711245	24000672	11.171	9.908
5)	MB Aldrin	0.000	4.151	0	86381	N.D.	0.036 #
6)	B beta-BHC	4.417	3.819	27588749	11928730	12.012	11.459
7)	B delta-BHC	0.000	4.046	0	14969	N.D.	0.006 #
8)	B Heptachlo...	0.000	4.643	0	27957	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.031	0	666547	N.D.	0.308 #
10)	B gamma-Chl...	5.822f	4.914	473935	583173	0.098	0.255 #
11)	B alpha-Chl...	0.000	4.977	0	599381	N.D.	0.260 #
12)	B 4,4'-DDE	6.104	5.166	1224985	340613	0.296	0.172 #
13)	MA Dieldrin	0.000	5.292	0	23469	N.D.	0.011 #
14)	MA Endrin	6.480	5.565	196.7E6	96950719	51.118	48.581
15)	B Endosulfa...	0.000	5.842f	0	125845	N.D.	0.065 #
16)	A 4,4'-DDD	6.626	5.725	7268091	2935954	2.199	1.773
17)	MA 4,4'-DDT	6.944	5.979	408.7E6	197.1E6	108.685	106.859
18)	B Endrin al...	6.834	6.047	6774159	5230662	2.337	3.564 #
19)	B Endosulfa...	7.050f	6.270	802220	69109	0.204	0.037 #
20)	A Methoxychlor	7.429	6.566	496.5E6	240.0E6	254.616	235.009
21)	B Endrin ke...	7.556	6.777	10193529	7110648	2.506	3.340 #
24)	Chlordane-2	0.000	4.255	0	442364	N.D.	5.762 #
25)	Chlordane-3	5.822f	4.914	473935	583173	0.680	2.638 #
26)	Chlordane-4	0.000	4.977	0	599381	N.D.	2.574 #

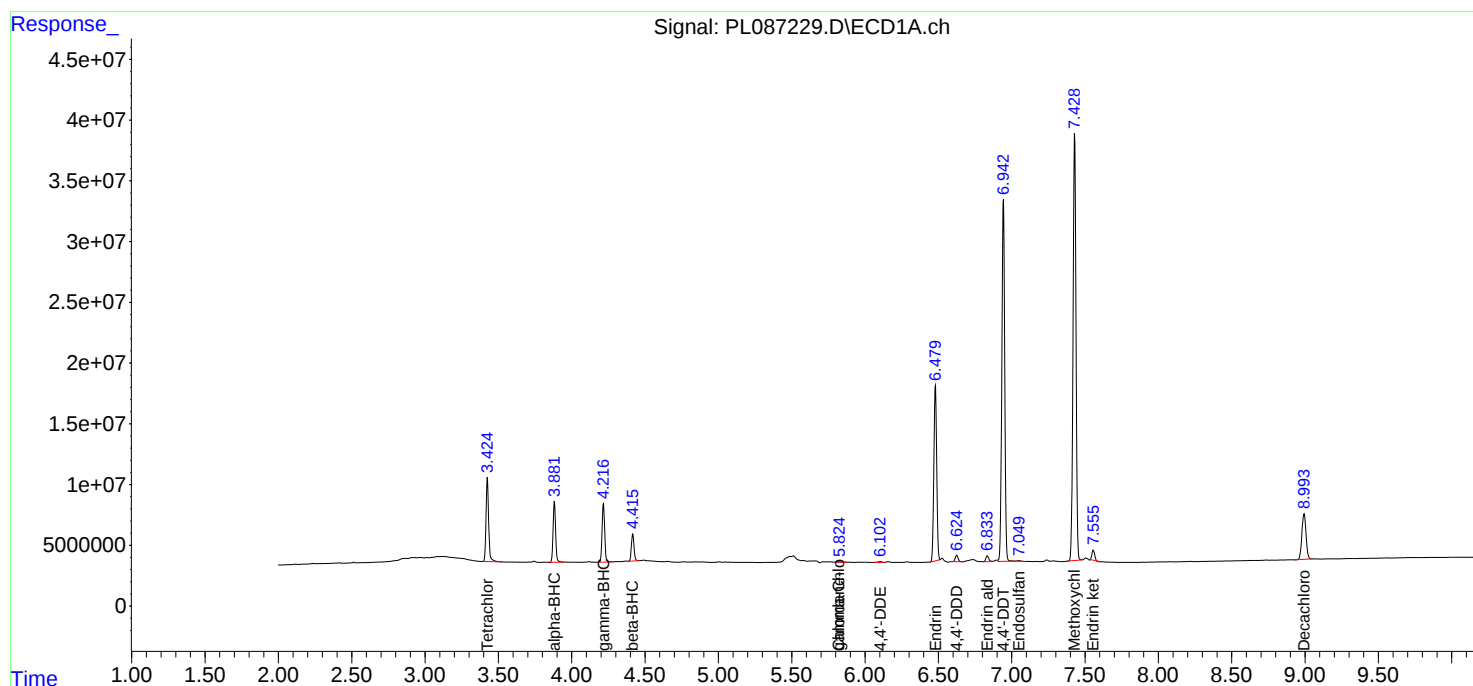
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

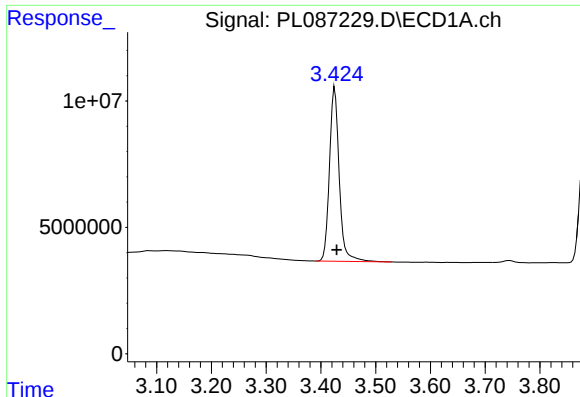
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
Data File : PL087229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 12:58
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:24:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

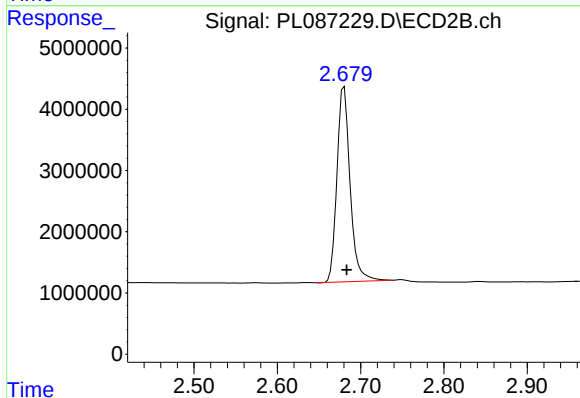




#1 Tetrachloro-m-xylene

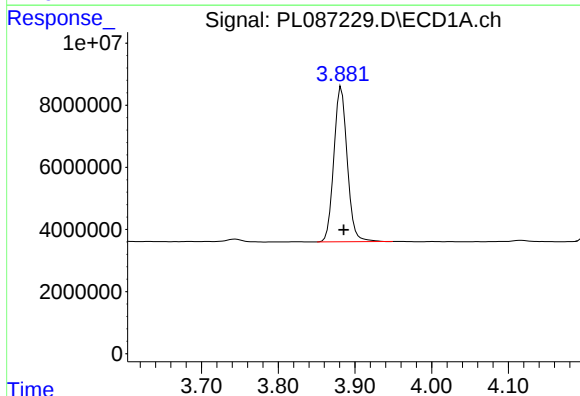
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 85327002
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



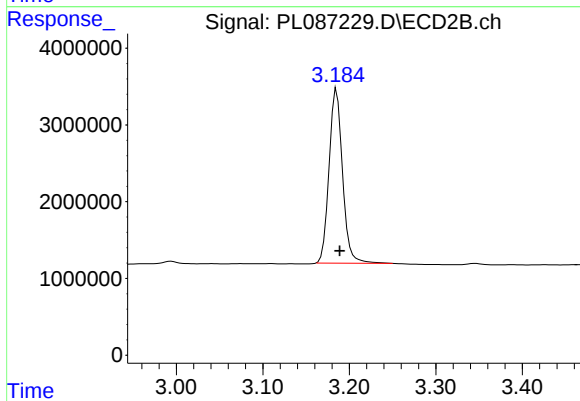
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 35011220
Conc: 20.80 ng/ml



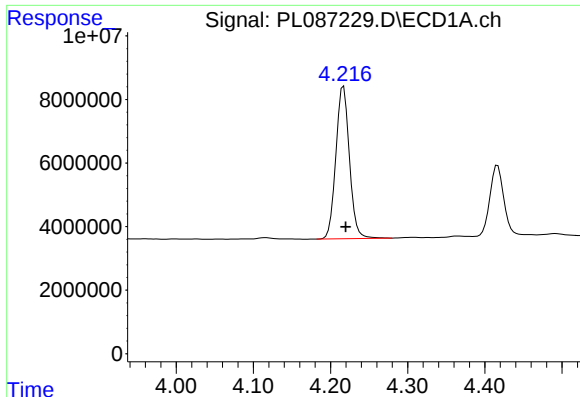
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 60405201
Conc: 11.16 ng/ml



#2 alpha-BHC

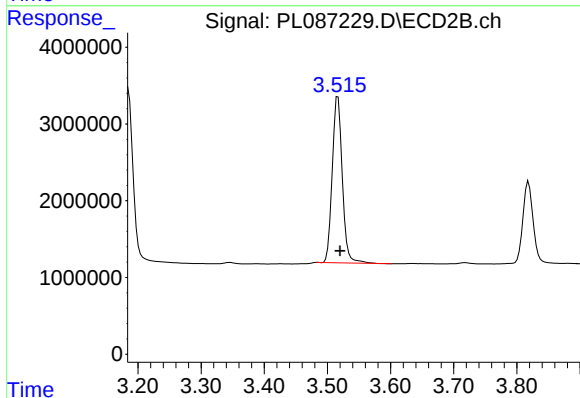
R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 24567007
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

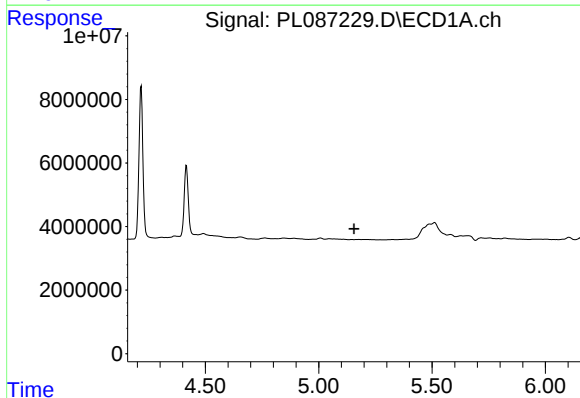
R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 58711245
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



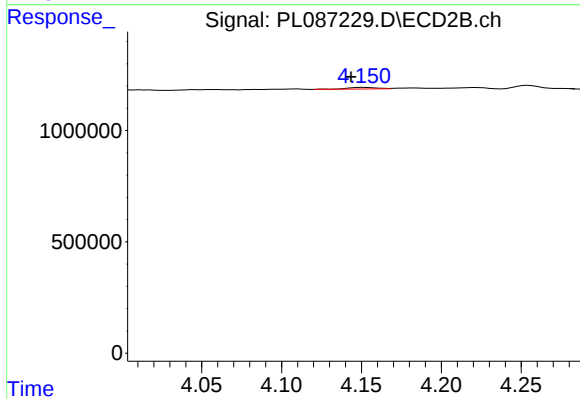
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 24000672
Conc: 9.91 ng/ml



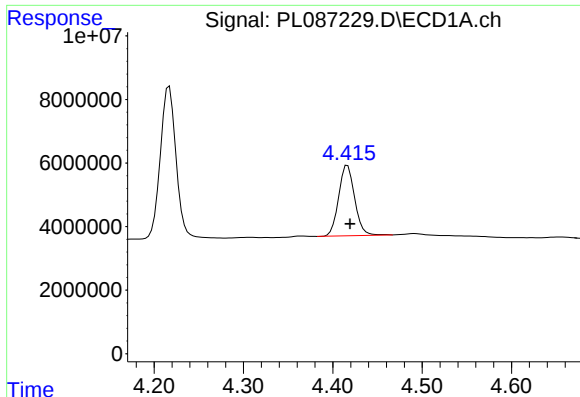
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

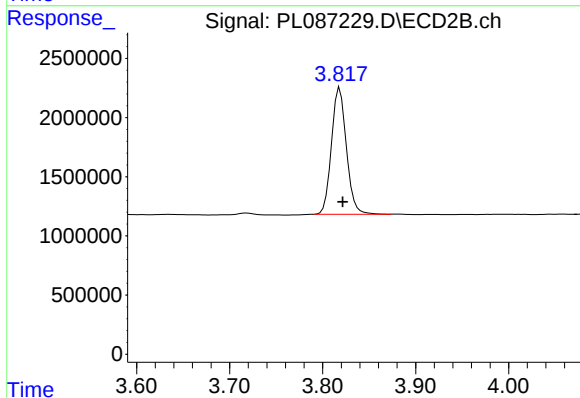
R.T.: 4.151 min
Delta R.T.: 0.008 min
Response: 86381
Conc: 0.04 ng/ml



#6 beta-BHC

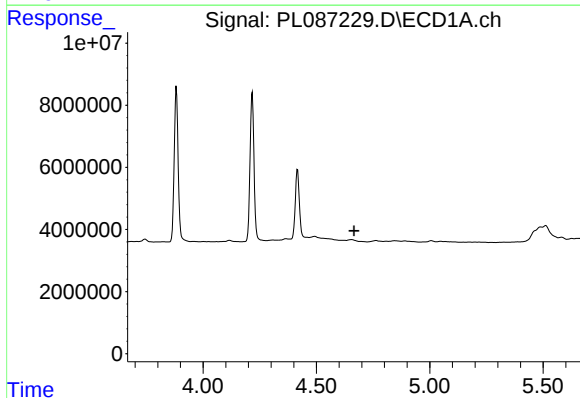
R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 27588749
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



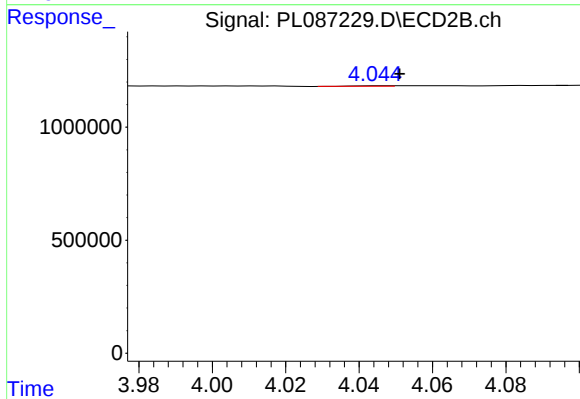
#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 11928730
Conc: 11.46 ng/ml



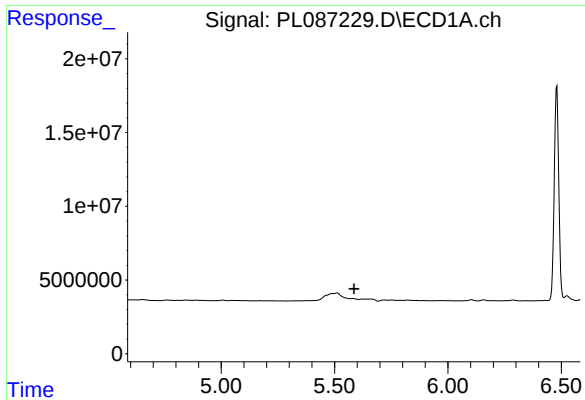
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

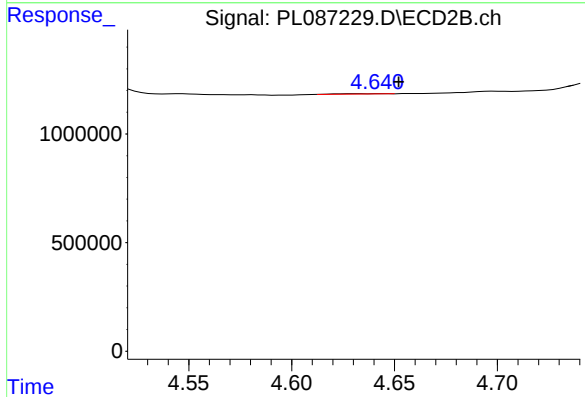
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 14969
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

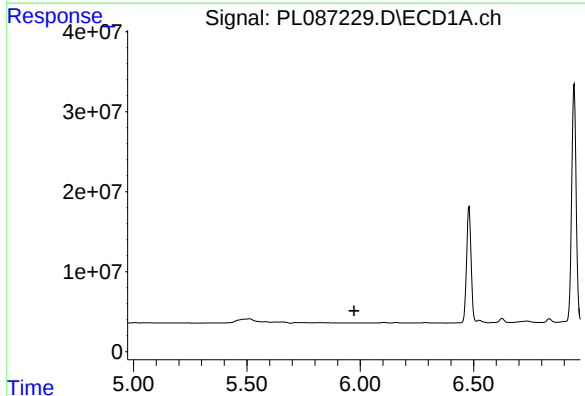
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



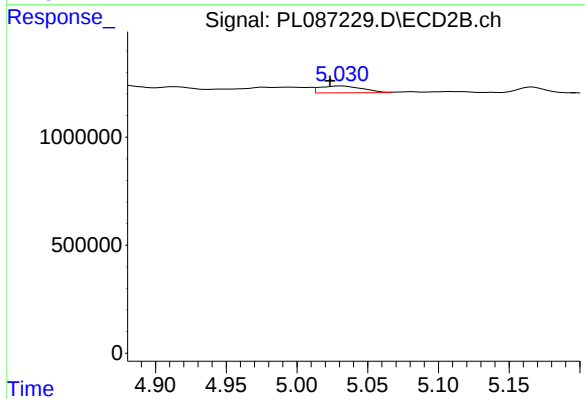
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 27957
Conc: 0.01 ng/ml



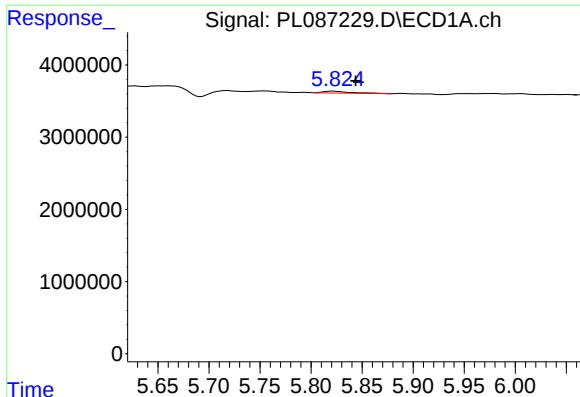
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

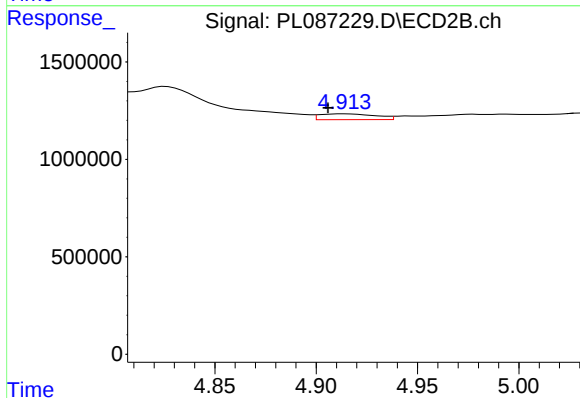
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 666547
Conc: 0.31 ng/ml



#10 gamma-Chlordane

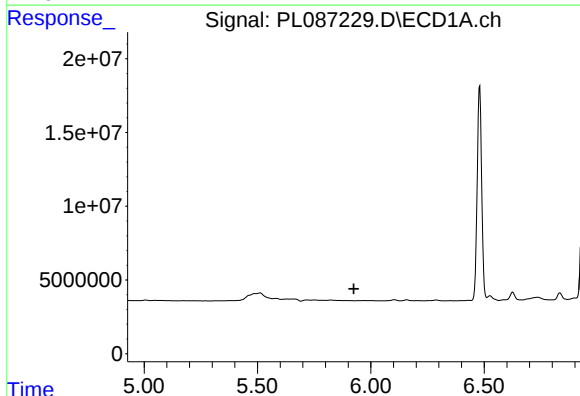
R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 473935
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



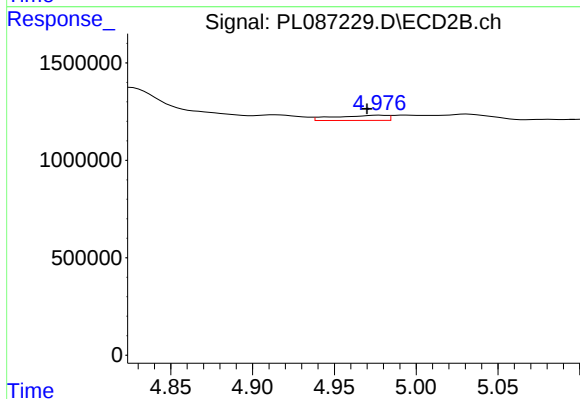
#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 583173
Conc: 0.25 ng/ml



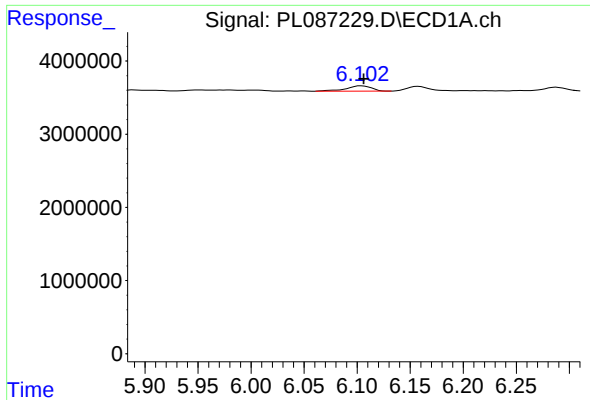
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

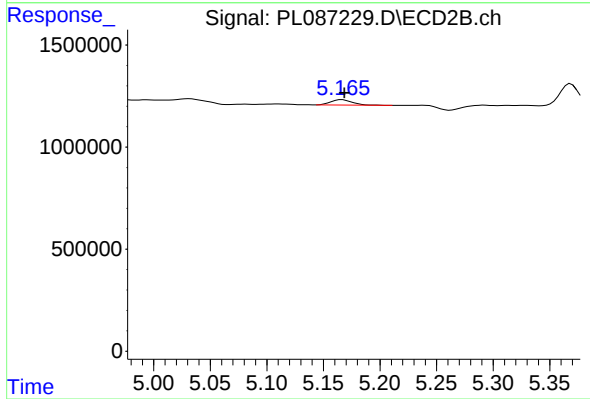
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 599381
Conc: 0.26 ng/ml



#12 4,4'-DDE

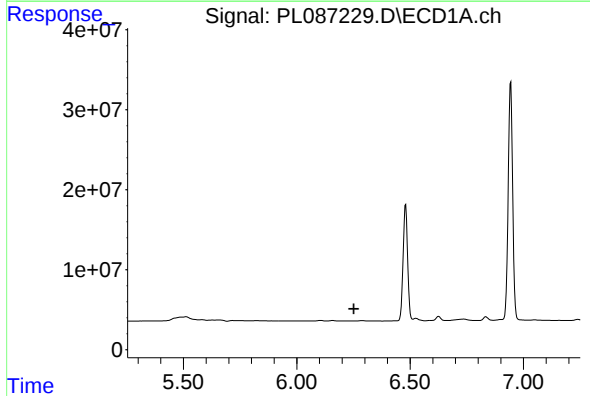
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1224985
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



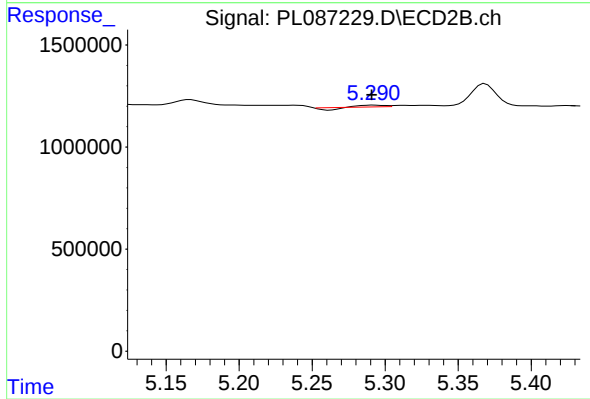
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 340613
Conc: 0.17 ng/ml



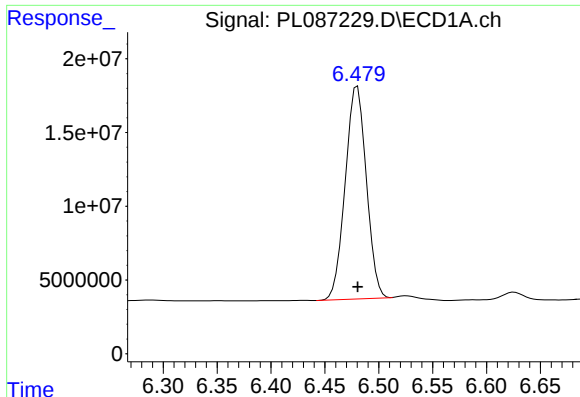
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

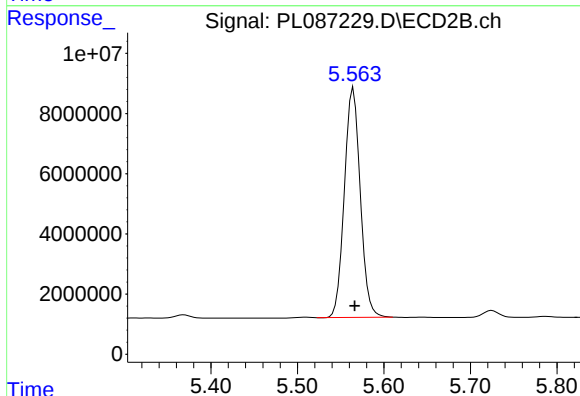
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 23469
Conc: 0.01 ng/ml



#14 Endrin

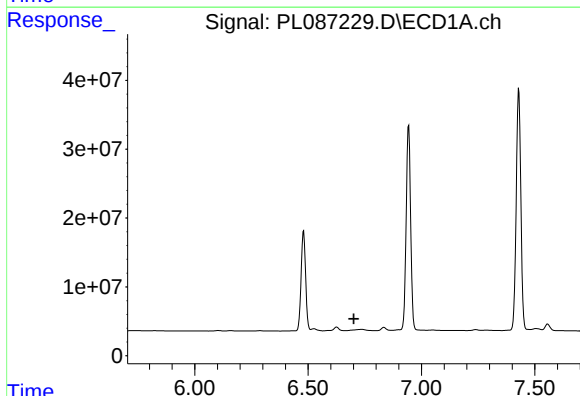
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 196668838
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



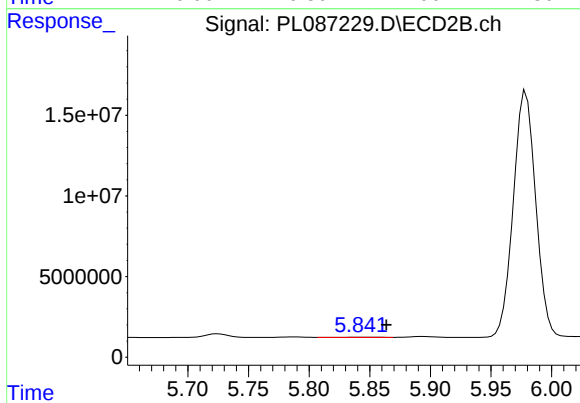
#14 Endrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 96950719
Conc: 48.58 ng/ml



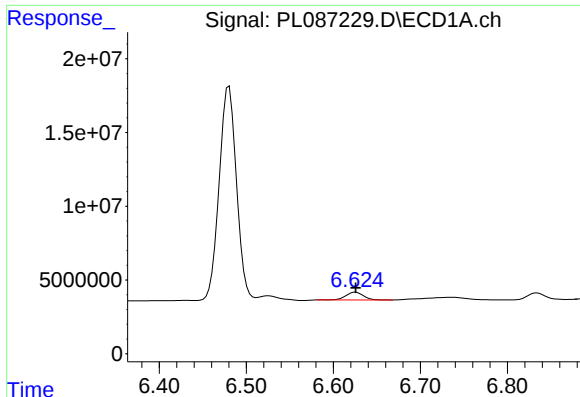
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

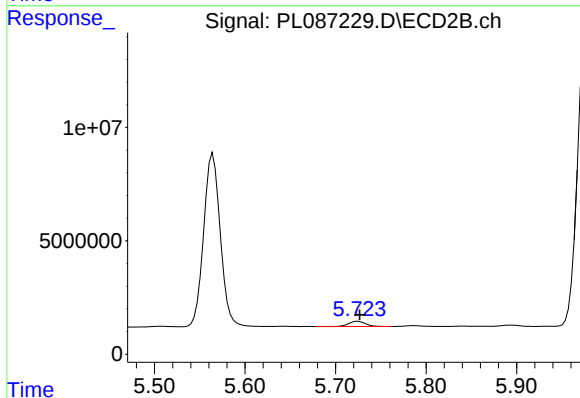
R.T.: 5.842 min
Delta R.T.: -0.022 min
Response: 125845
Conc: 0.06 ng/ml



#16 4,4'-DDD

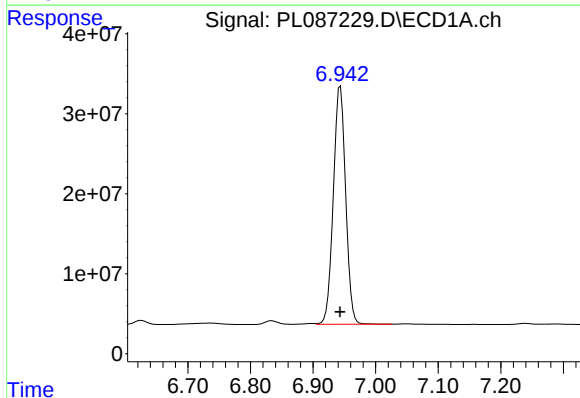
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 7268091
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



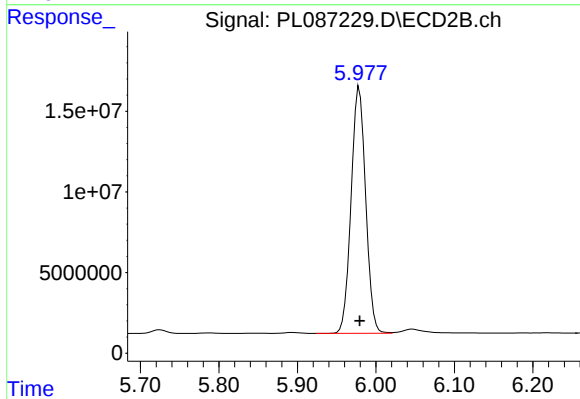
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 2935954
Conc: 1.77 ng/ml



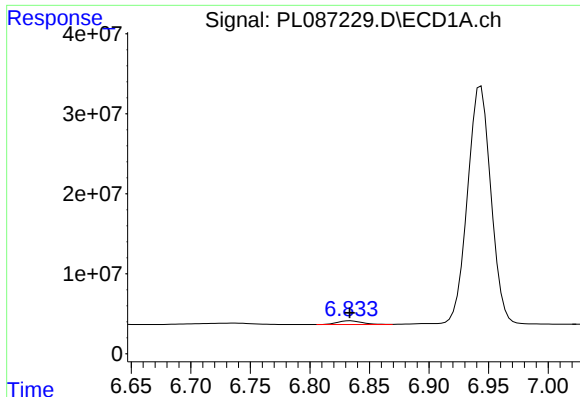
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 408680852
Conc: 108.69 ng/ml



#17 4,4'-DDT

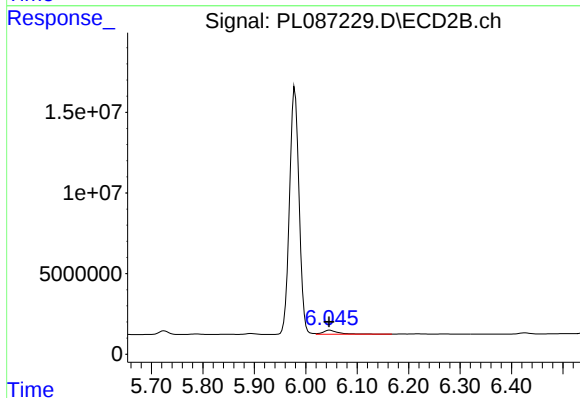
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 197082786
Conc: 106.86 ng/ml



#18 Endrin aldehyde

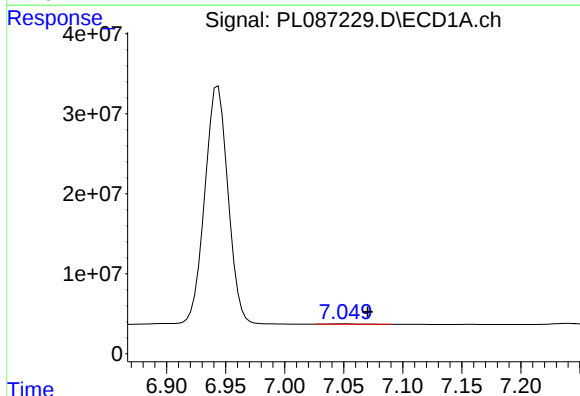
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 6774159
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



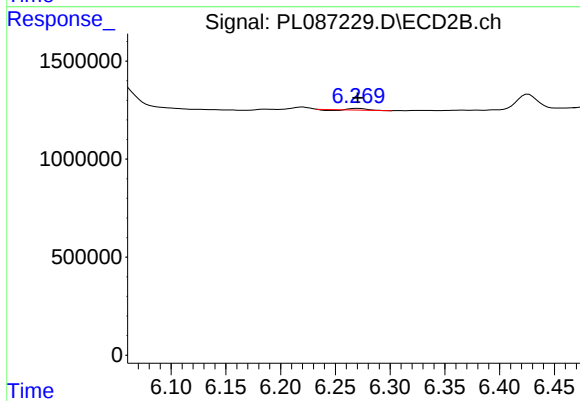
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 5230662
Conc: 3.56 ng/ml



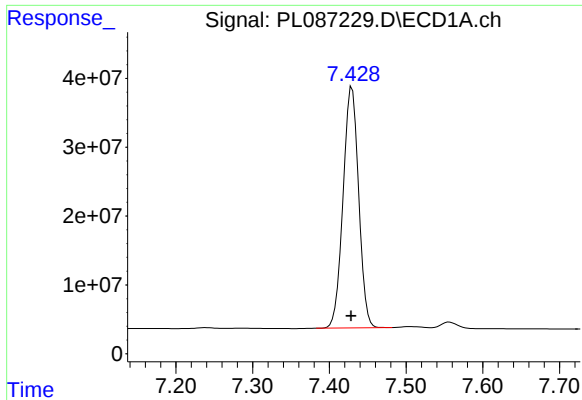
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 802220
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

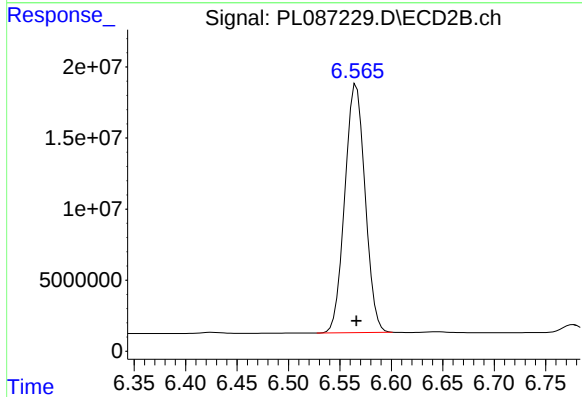
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 69109
Conc: 0.04 ng/ml



#20 Methoxychlor

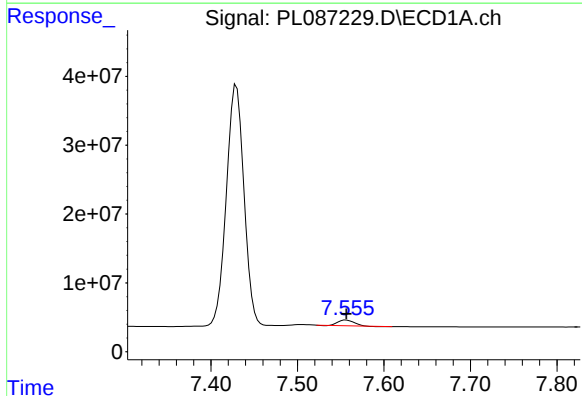
R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 496481192
Conc: 254.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



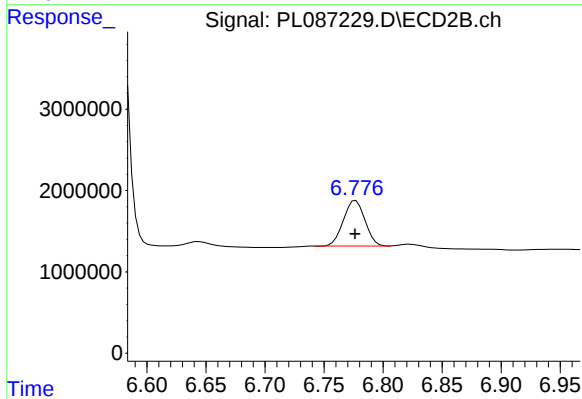
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 240036228
Conc: 235.01 ng/ml



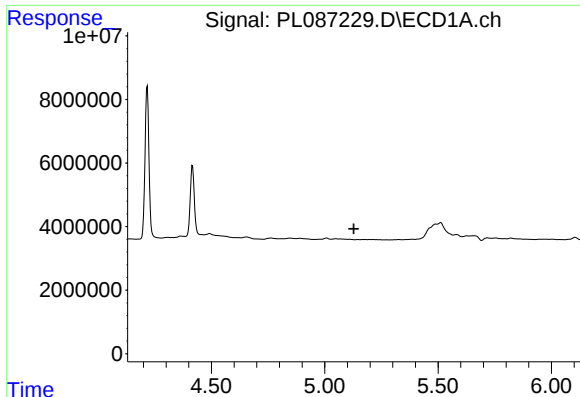
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 10193529
Conc: 2.51 ng/ml



#21 Endrin ketone

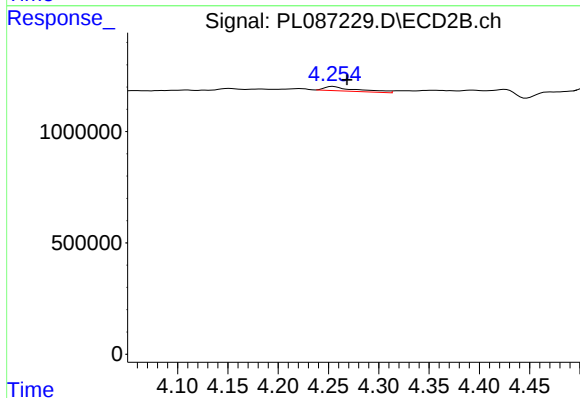
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 7110648
Conc: 3.34 ng/ml



#24 Chlordane-2

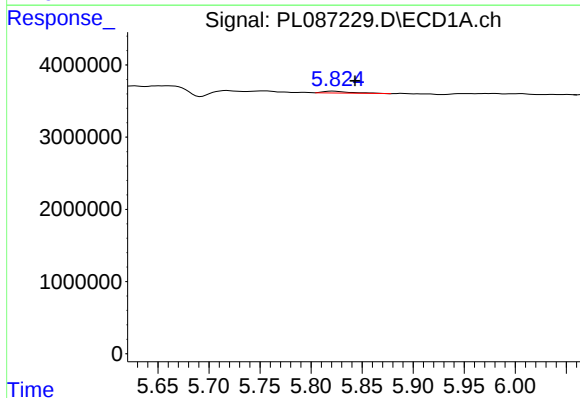
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



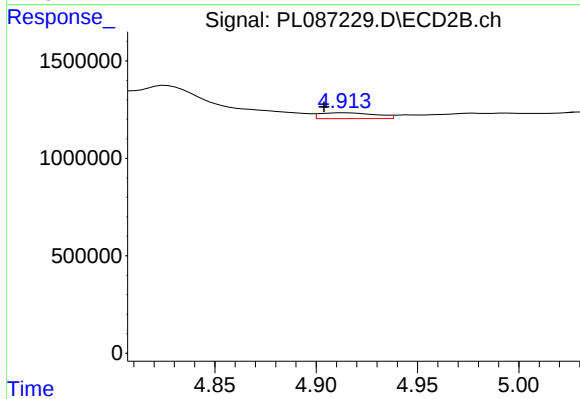
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 442364
Conc: 5.76 ng/ml



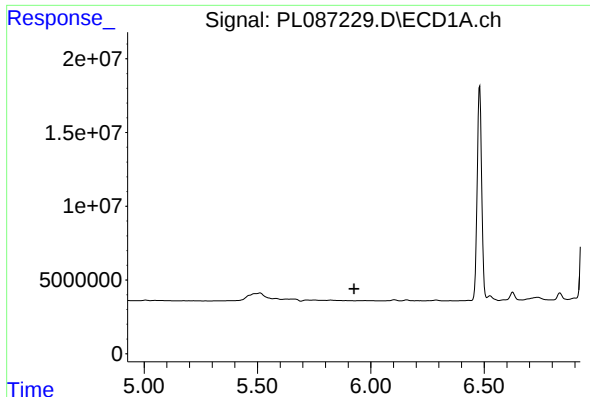
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 473935
Conc: 0.68 ng/ml



#25 Chlordane-3

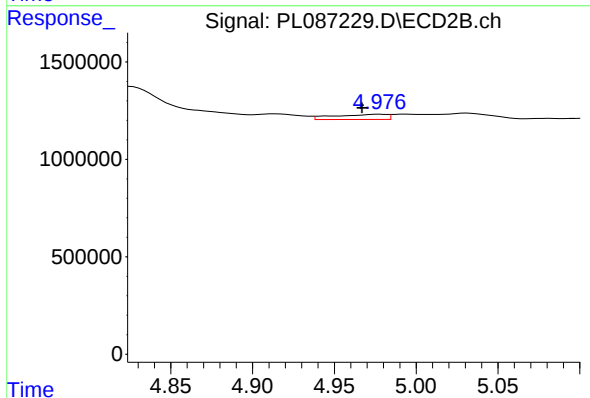
R.T.: 4.914 min
Delta R.T.: 0.010 min
Response: 583173
Conc: 2.64 ng/ml



#26 Chlordane-4

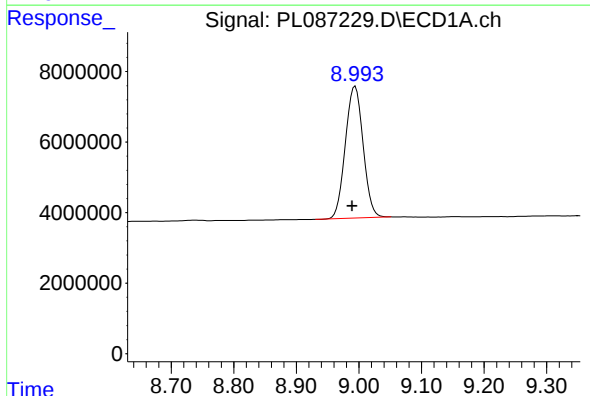
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



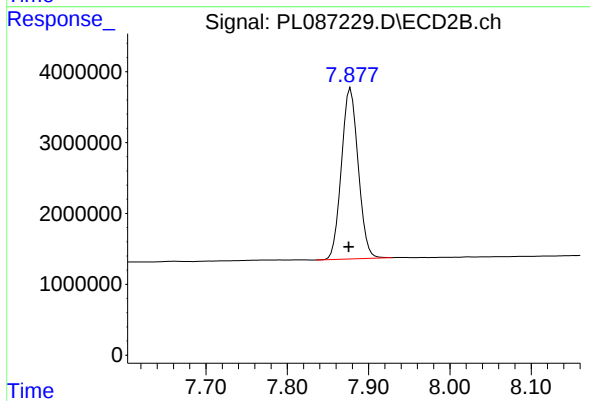
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.010 min
Response: 599381
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 73963700
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 34410280
Conc: 20.37 ng/ml