

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 13:22
 Operator : AR\AJ
 Sample : Q1009-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

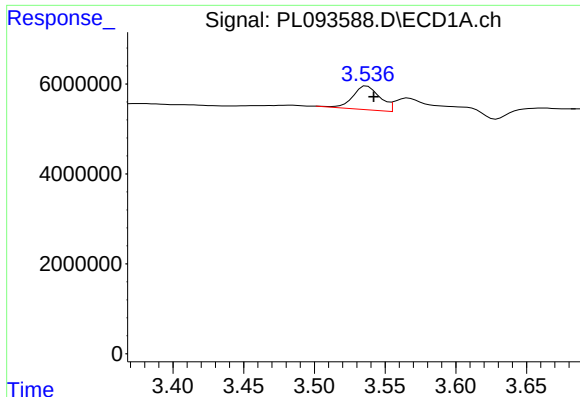
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:25:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.775	7074273	7054944	2.857	2.423
28)	SA Decachlor...	9.058	7.913	4433939	8247855	2.398	2.762
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	104092	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.606	0	246552	N.D.	0.058 #
4)	MA Heptachlor	0.000	3.940	0	585620	N.D.	0.141 #
5)	MB Aldrin	5.244f	4.223	5487510	705201	1.886	0.172 #
6)	B beta-BHC	0.000	3.915	0	1844953	N.D.	1.026 #
7)	B delta-BHC	4.764	4.133	1740697	744605	0.568	0.176 #
8)	B Heptachlo...	5.683	4.728	6190663	4483857	2.350	1.171 #
9)	A Endosulfan I	0.000	5.082f	0	3721742	N.D.	1.065 #
10)	B gamma-Chl...	5.939	4.978	9292112	8100209	3.697	2.102 #
11)	B alpha-Chl...	6.020	5.041	25220063	18396791	10.076	4.832 #
12)	B 4,4'-DDE	0.000	5.230	0	185486	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.374	0	3347815	N.D.	0.869 #
14)	MA Endrin	0.000	5.638	0	728166	N.D.	0.220 #
15)	B Endosulfa...	0.000	5.936	0	5091447	N.D.	1.567 #
16)	A 4,4'-DDD	0.000	5.782	0	692770	N.D.	0.245 #
17)	MA 4,4'-DDT	0.000	6.033	0	568328	N.D.	0.188 #
18)	B Endrin al...	0.000	6.111	0	1112392	N.D.	0.413 #
19)	B Endosulfa...	0.000	6.333	0	372509	N.D.	0.118 #
20)	A Methoxychlor	0.000	6.610	0	462120	N.D.	0.287 #
21)	B Endrin ke...	0.000	6.834	0	440252	N.D.	0.121 #
22)	Mirex	0.000	7.020	0	43399	N.D.	0.014 #
23)	Chlordane-1	0.000	3.772	0	2364890	N.D.	19.582 #
24)	Chlordane-2	5.244	4.355	5487510	8475843	49.921	61.061
25)	Chlordane-3	5.939	4.978	9292112	8100209	24.448	19.088
26)	Chlordane-4	6.020	5.041	25220063	18396791	55.509	44.724
27)	Chlordane-5	6.872	5.936	2498031	5091447	28.661	38.240 #

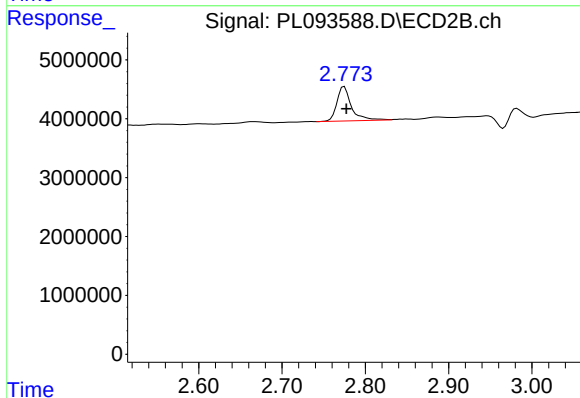
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

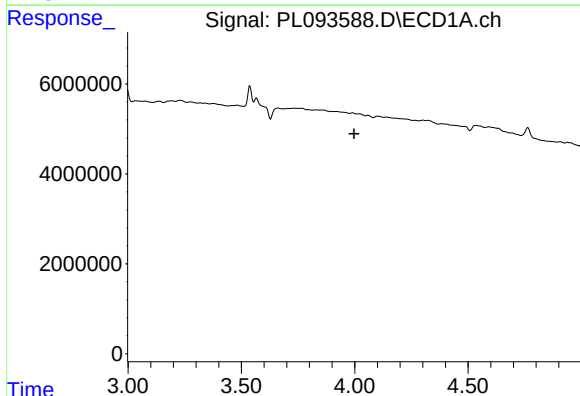
R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 7074273
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



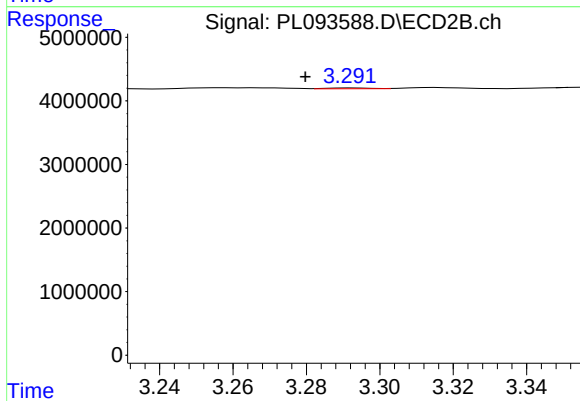
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 7054944
Conc: 2.42 ng/ml



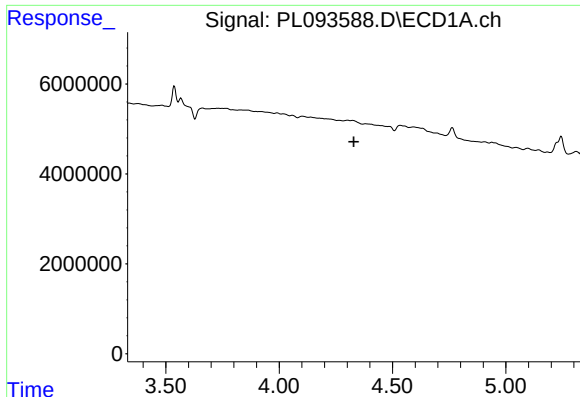
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

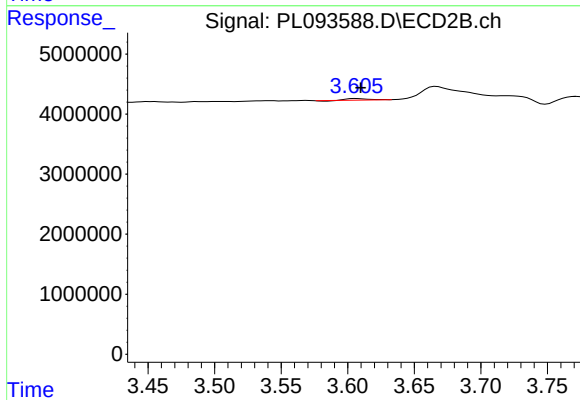
R.T.: 3.292 min
Delta R.T.: 0.013 min
Response: 104092
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

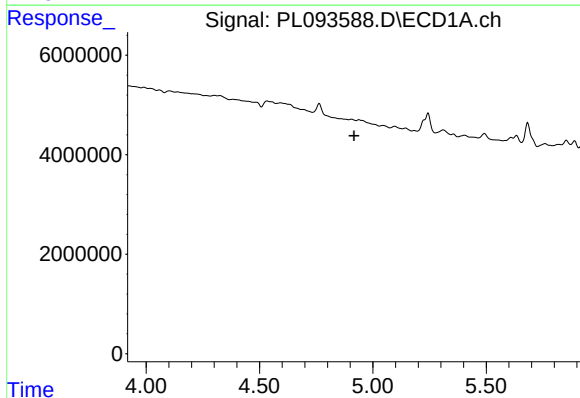
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



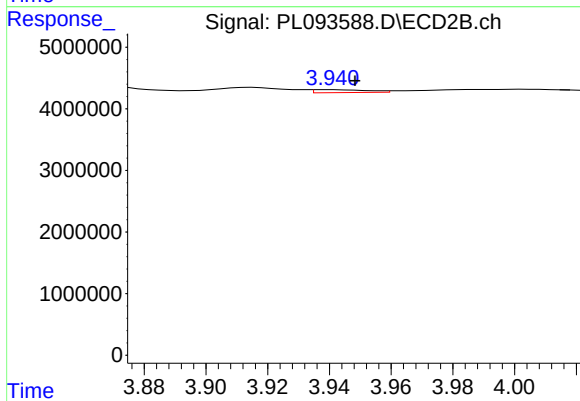
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.004 min
Response: 246552
Conc: 0.06 ng/ml



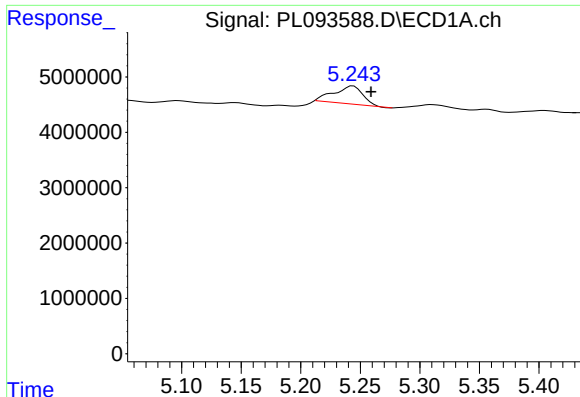
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

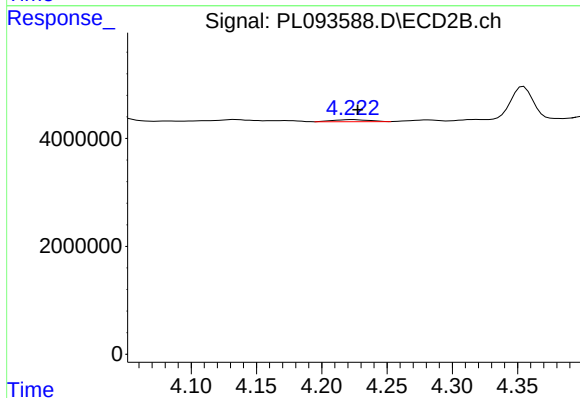
R.T.: 3.940 min
Delta R.T.: -0.008 min
Response: 585620
Conc: 0.14 ng/ml



#5 Aldrin

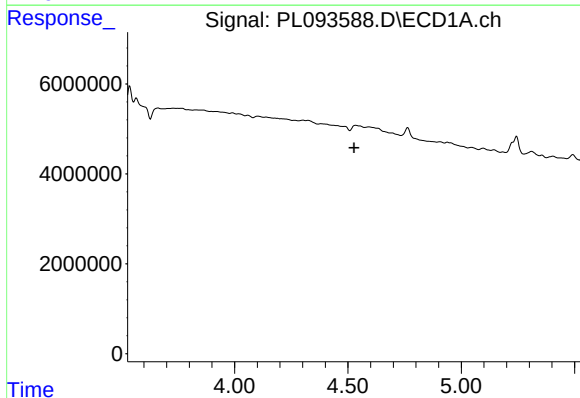
R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 5487510
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



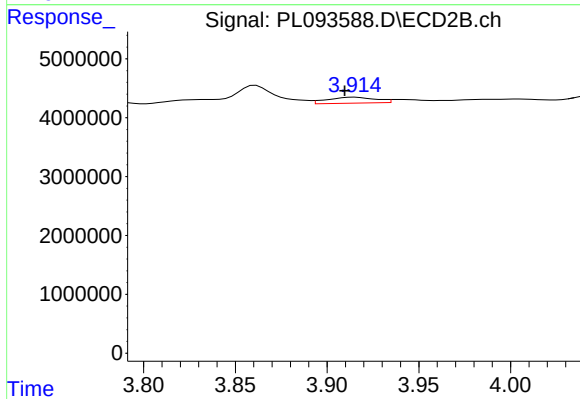
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 705201
Conc: 0.17 ng/ml



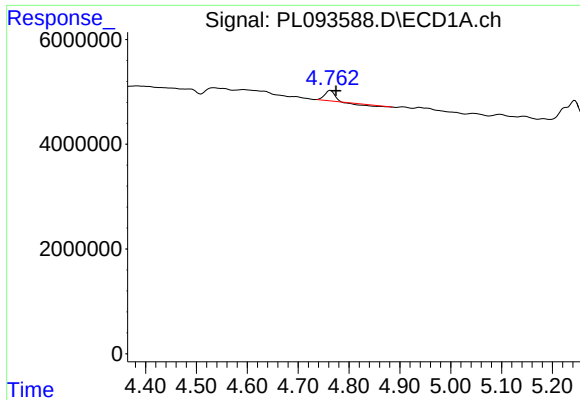
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

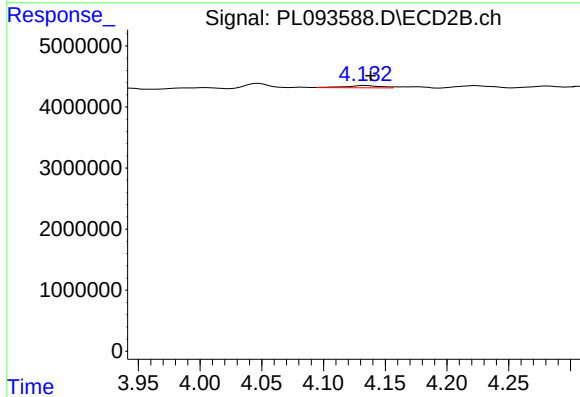
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 1844953
Conc: 1.03 ng/ml



#7 delta-BHC

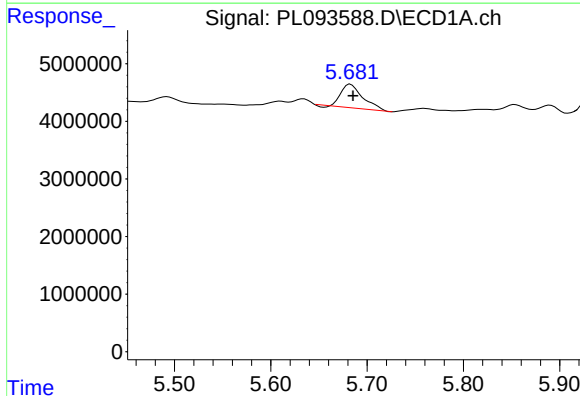
R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 1740697
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



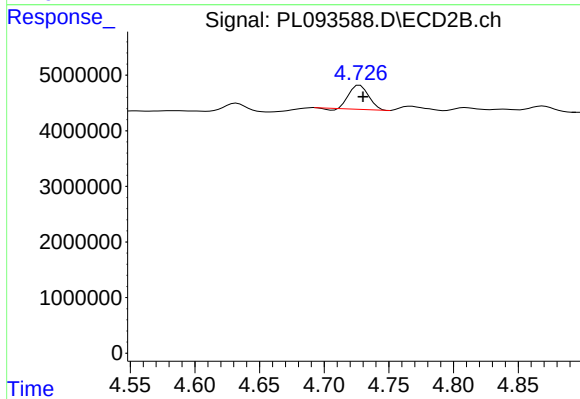
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 744605
Conc: 0.18 ng/ml



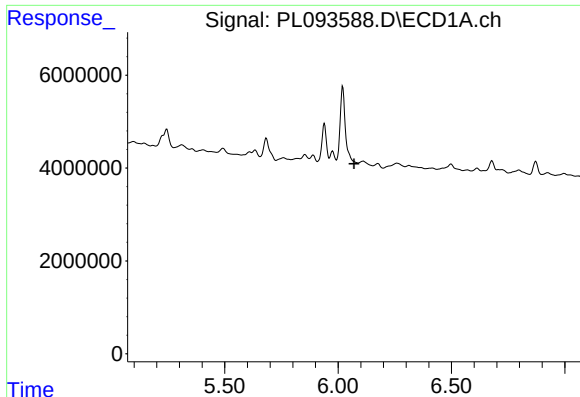
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 6190663
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

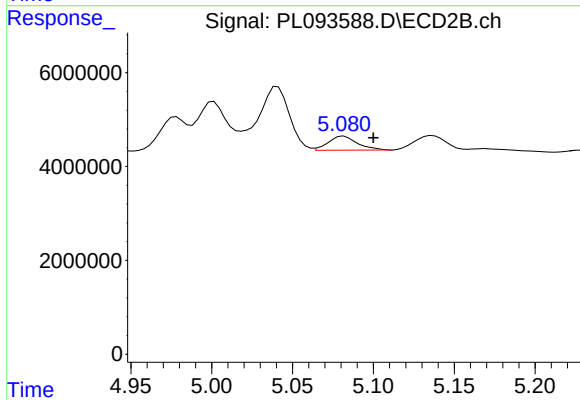
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 4483857
Conc: 1.17 ng/ml



#9 Endosulfan I

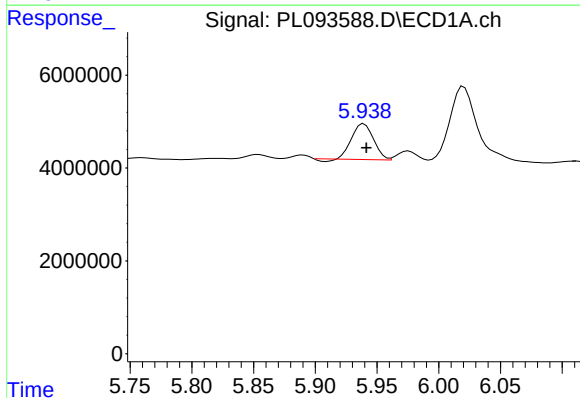
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



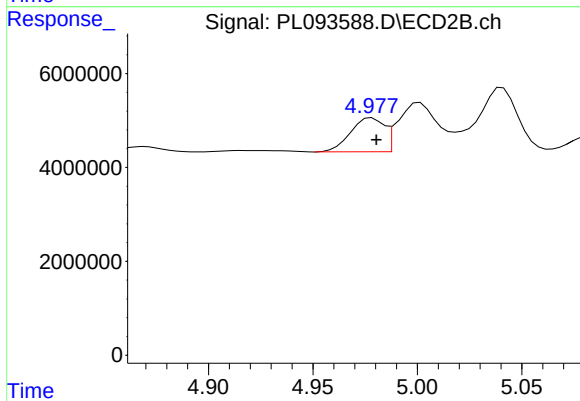
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.018 min
Response: 3721742
Conc: 1.07 ng/ml



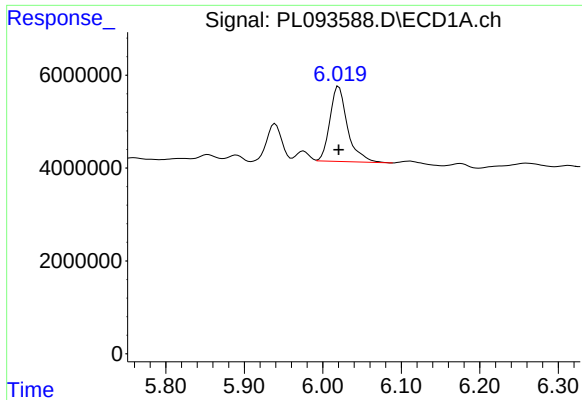
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 9292112
Conc: 3.70 ng/ml



#10 gamma-Chlordane

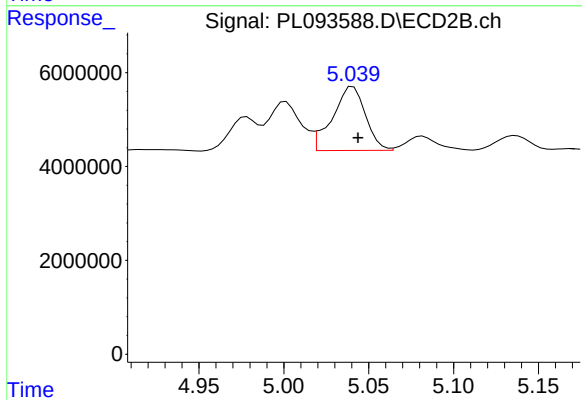
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 8100209
Conc: 2.10 ng/ml



#11 alpha-Chlordane

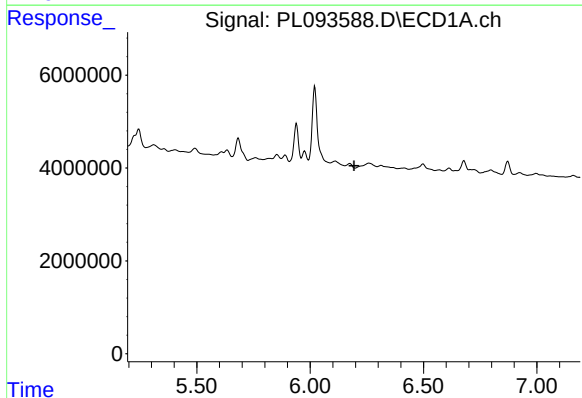
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 25220063
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



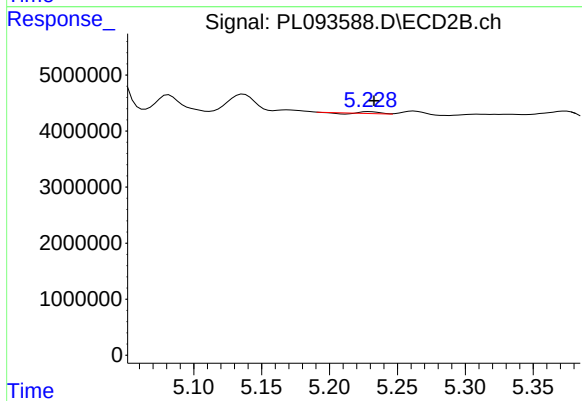
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 18396791
Conc: 4.83 ng/ml



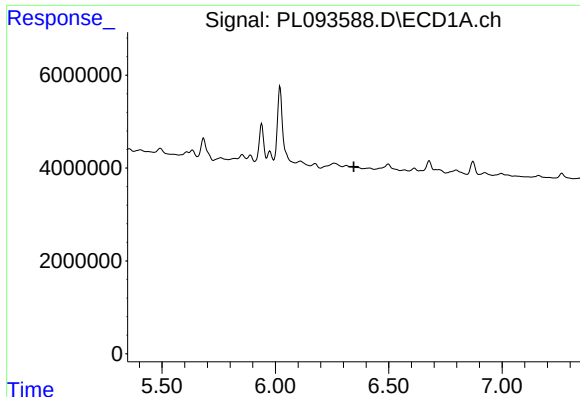
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

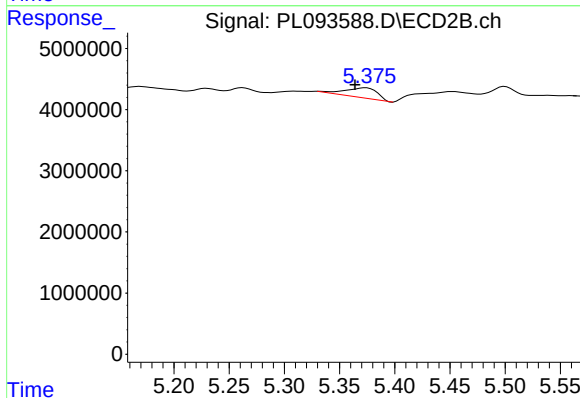
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 185486
Conc: 0.05 ng/ml



#13 Dieldrin

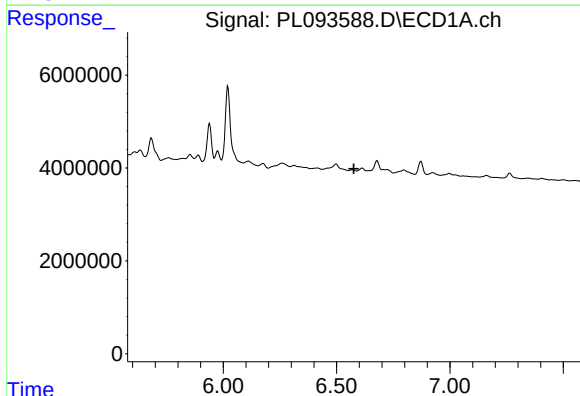
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



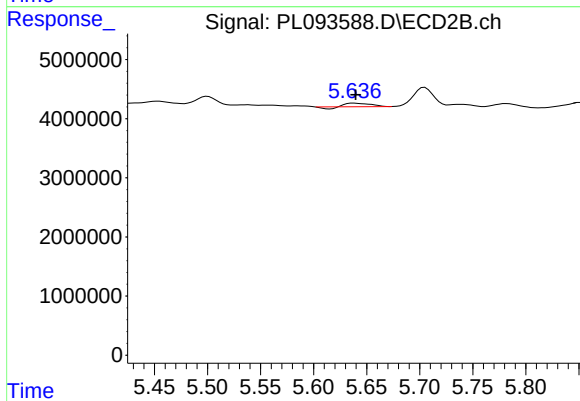
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.010 min
Response: 3347815
Conc: 0.87 ng/ml



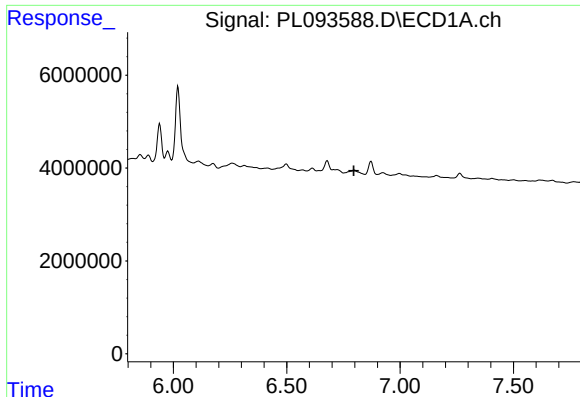
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

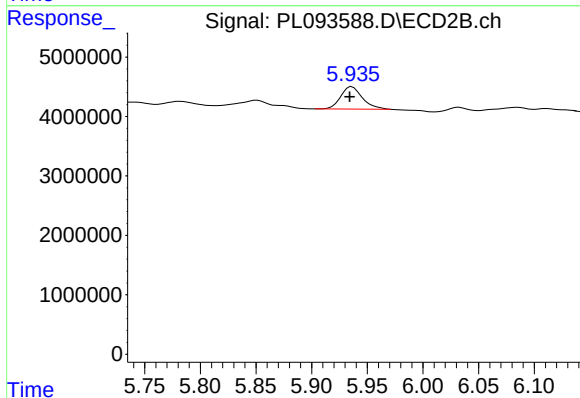
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 728166
Conc: 0.22 ng/ml



#15 Endosulfan II

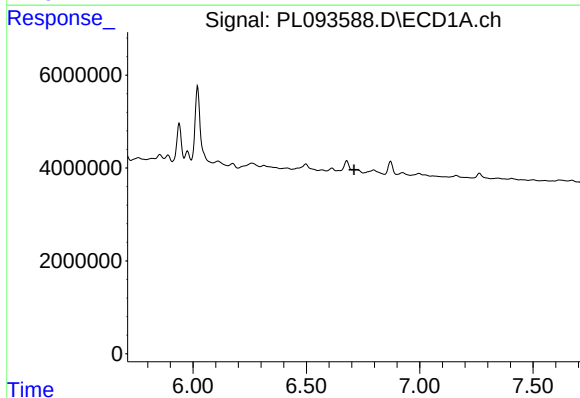
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



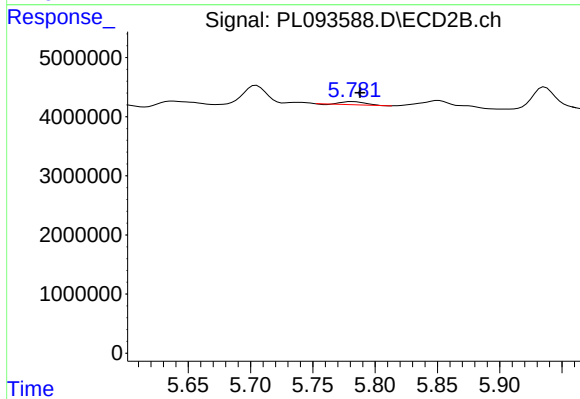
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 5091447
Conc: 1.57 ng/ml



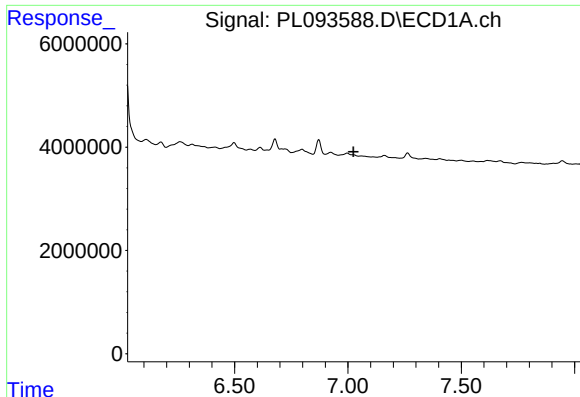
#16 4,4'-DDD

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



#16 4,4'-DDD

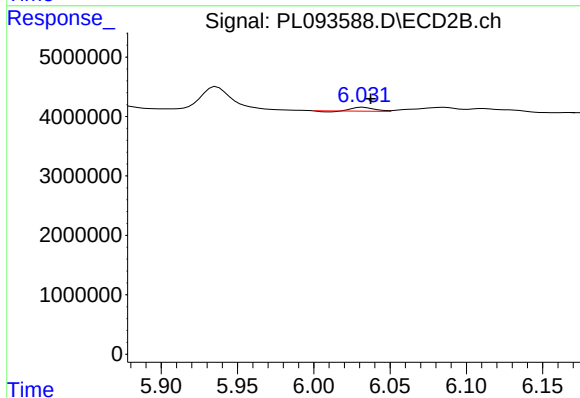
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 692770
Conc: 0.24 ng/ml



#17 4,4'-DDT

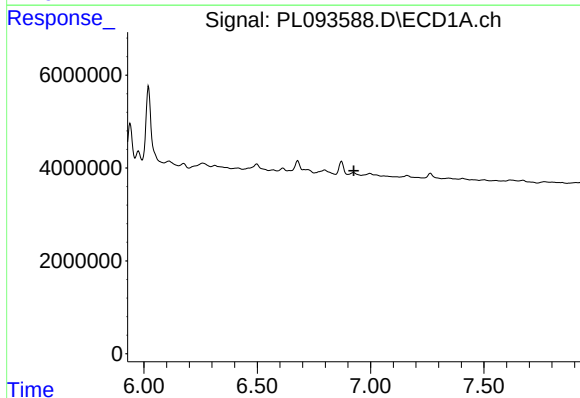
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



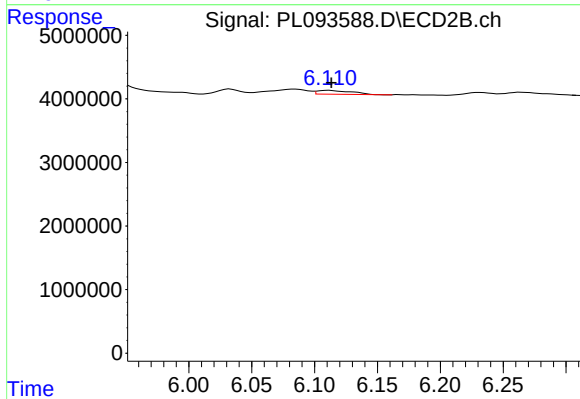
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 568328
Conc: 0.19 ng/ml



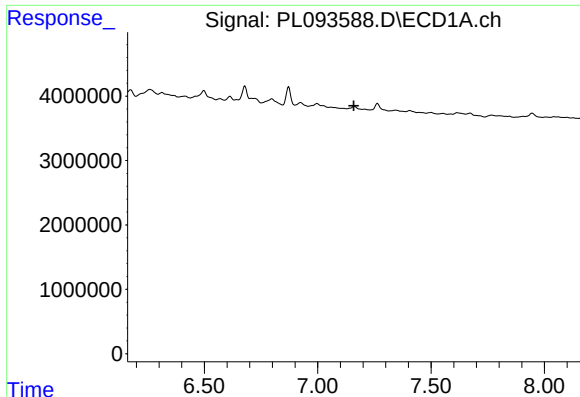
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

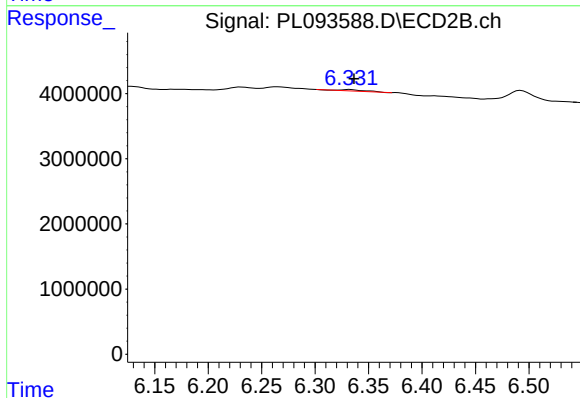
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 1112392
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

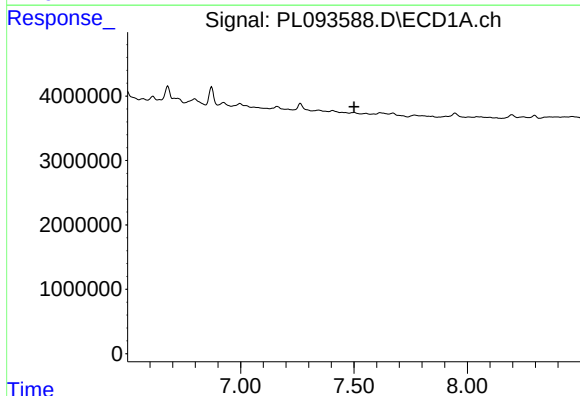
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



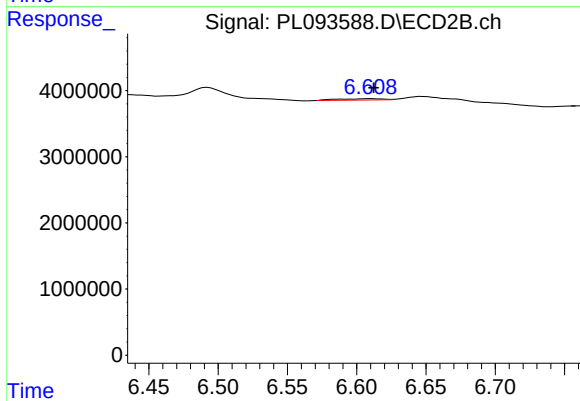
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 372509
Conc: 0.12 ng/ml



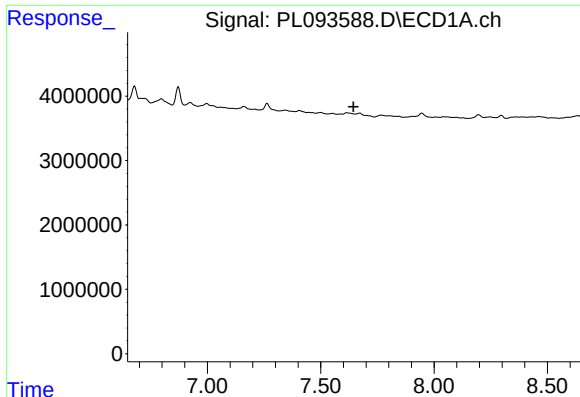
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

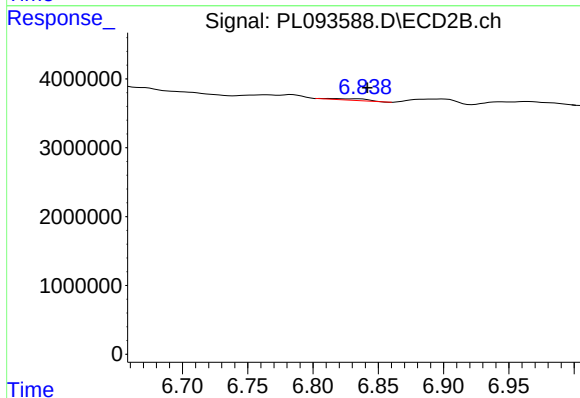
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 462120
Conc: 0.29 ng/ml



#21 Endrin ketone

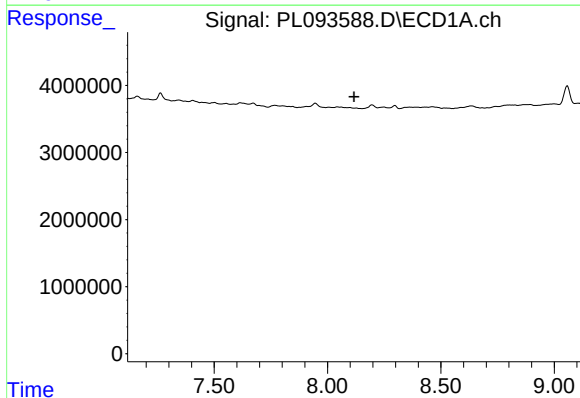
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



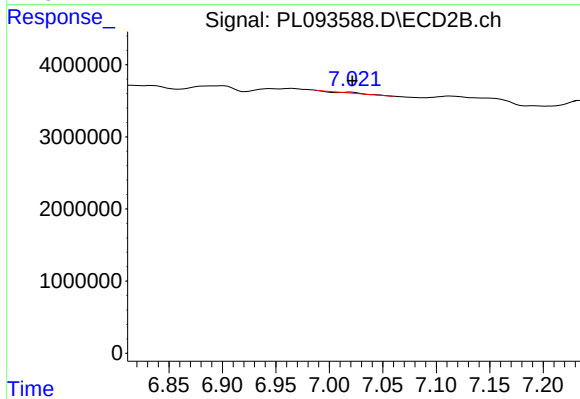
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 440252
Conc: 0.12 ng/ml



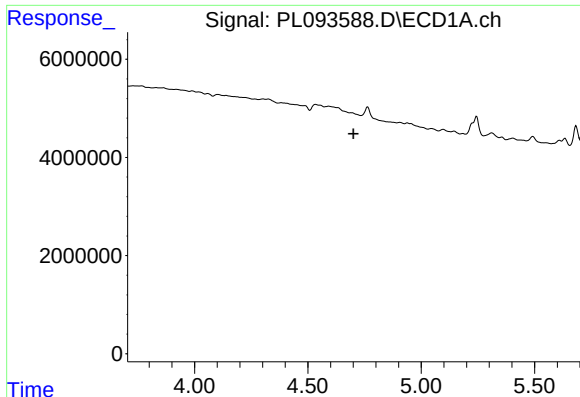
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

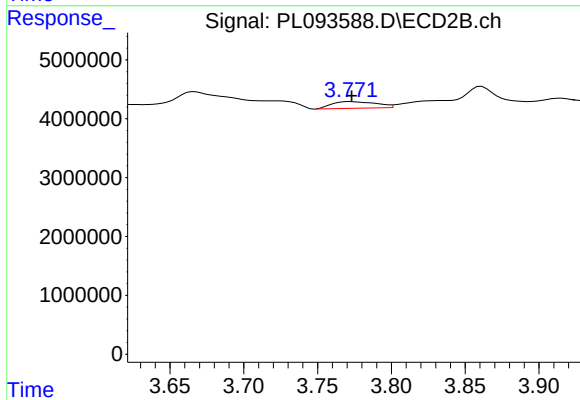
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 43399
Conc: 0.01 ng/ml



#23 Chlordane-1

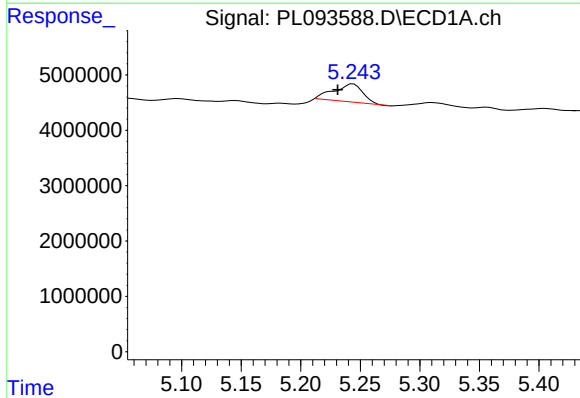
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



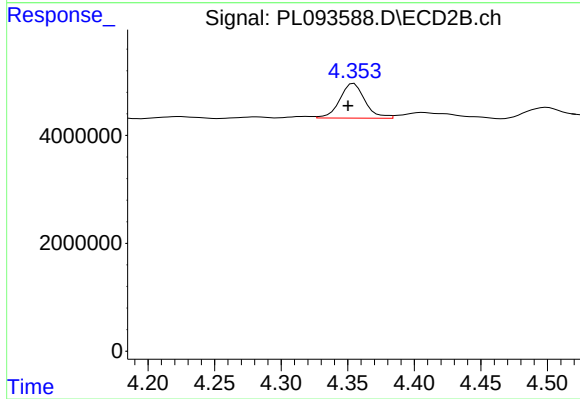
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 2364890
Conc: 19.58 ng/ml



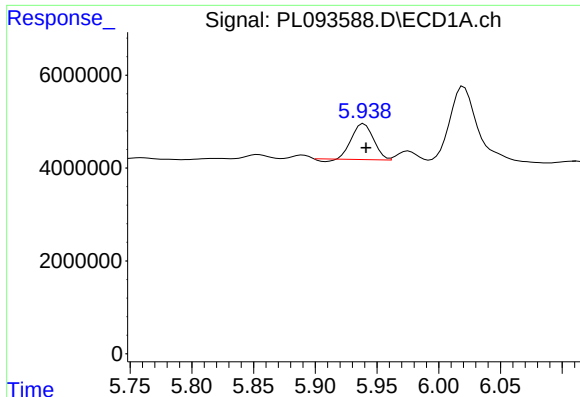
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.013 min
Response: 5487510
Conc: 49.92 ng/ml



#24 Chlordane-2

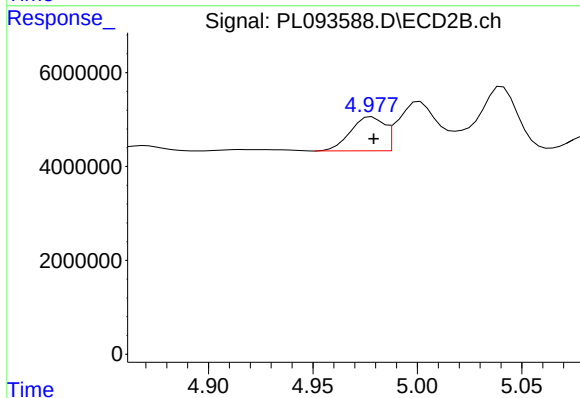
R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 8475843
Conc: 61.06 ng/ml



#25 Chlordane-3

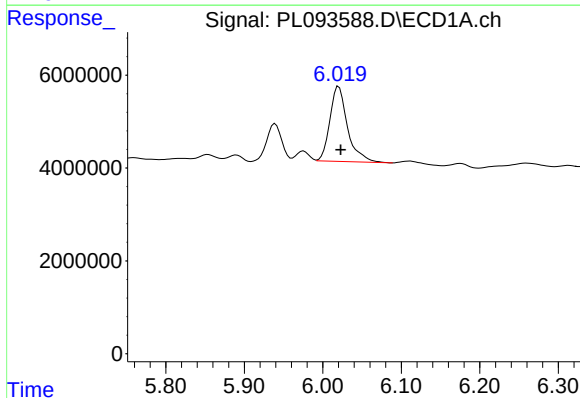
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 9292112
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



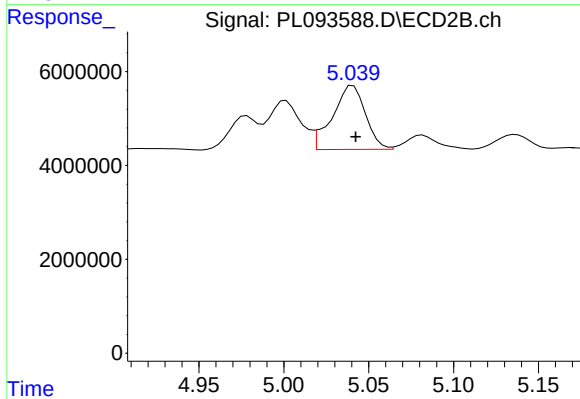
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 8100209
Conc: 19.09 ng/ml



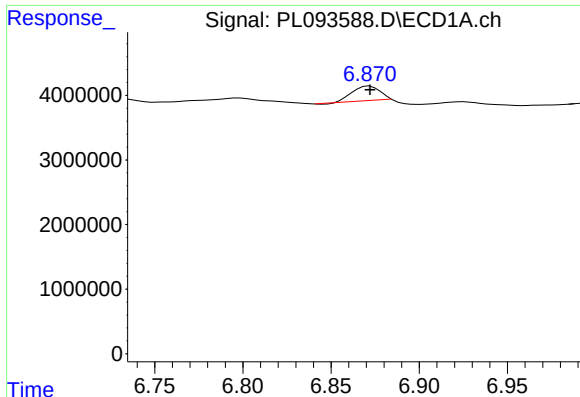
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 25220063
Conc: 55.51 ng/ml



#26 Chlordane-4

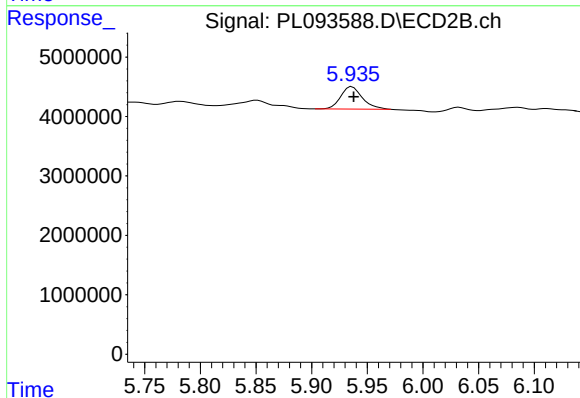
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 18396791
Conc: 44.72 ng/ml



#27 Chlordane-5

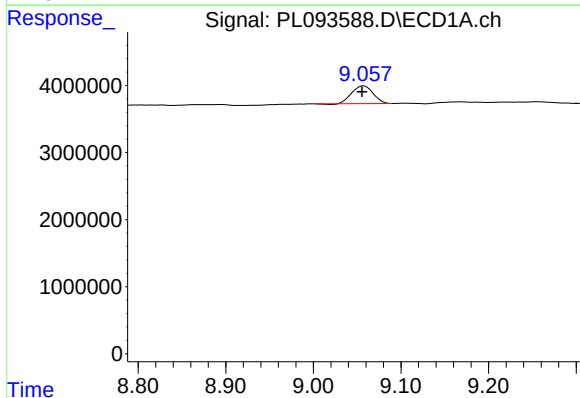
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 2498031
Conc: 28.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



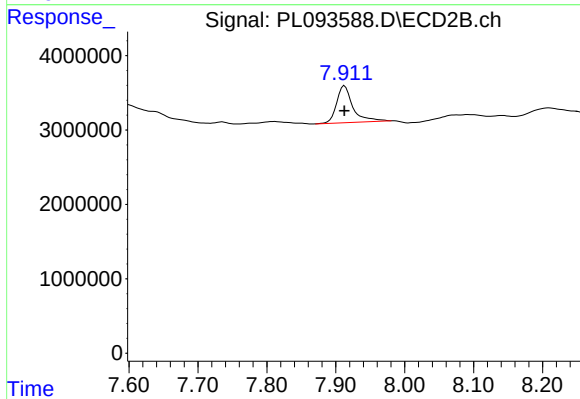
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 5091447
Conc: 38.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 4433939
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 8247855
Conc: 2.76 ng/ml