

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 17:56
 Operator : AR\AJ
 Sample : P3448-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:38:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	39132804	35190082	18.794	20.910
28)	SA Decachlor...	9.055	7.927	20753541	25024997	15.618	17.163
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	286410	N.D.	0.119 #
3)	MA gamma-BHC...	0.000	3.636	0	362988	N.D.	0.157 #
4)	MA Heptachlor	0.000	3.958	0	11513	N.D.	0.005 #
5)	MB Aldrin	0.000	4.247	0	85967	N.D.	0.040 #
6)	B beta-BHC	4.545	3.925	5876680	277094	4.633	0.268 #
7)	B delta-BHC	0.000	4.142	0	95491	N.D.	0.043 #
8)	B Heptachlo...	0.000	4.745	0	108885	N.D.	0.056 #
9)	A Endosulfan I	0.000	5.143f	0	546737	N.D.	0.299 #
10)	B gamma-Chl...	5.944	4.993	4665411	2051180	2.007	1.012 #
11)	B alpha-Chl...	6.025	5.056	4979245	3032800	2.169	1.501 #
12)	B 4,4'-DDE	6.195	5.245	3305755	2755689	1.635	1.542
13)	MA Dieldrin	0.000	5.379	0	1014318	N.D.	0.517 #
14)	MA Endrin	0.000	5.662	0	512875	N.D.	0.298 #
15)	B Endosulfa...	0.000	5.951	0	574642	N.D.	0.336 #
16)	A 4,4'-DDD	0.000	5.802	0	380373	N.D.	0.254 #
17)	MA 4,4'-DDT	7.025	6.050	3338632	2700316	1.983	1.843
18)	B Endrin al...	0.000	6.150f	0	104967	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.368	0	2517997	N.D.	1.562 #
21)	B Endrin ke...	7.621f	6.886f	3387778	409936	1.775	0.224 #
22)	Mirex	8.127	7.044	9802645	-40493	6.922	N.D. #
23)	Chlordane-1	0.000	3.798	0	501514	N.D.	8.100 #
24)	Chlordane-2	0.000	4.367	0	349379	N.D.	4.607 #
25)	Chlordane-3	5.944	4.993	4665411	2051180	14.093	9.924 #
26)	Chlordane-4	6.025	5.056	4979245	3032800	12.501	15.497
27)	Chlordane-5	0.000	5.722	0	2793230	N.D.	46.340 #

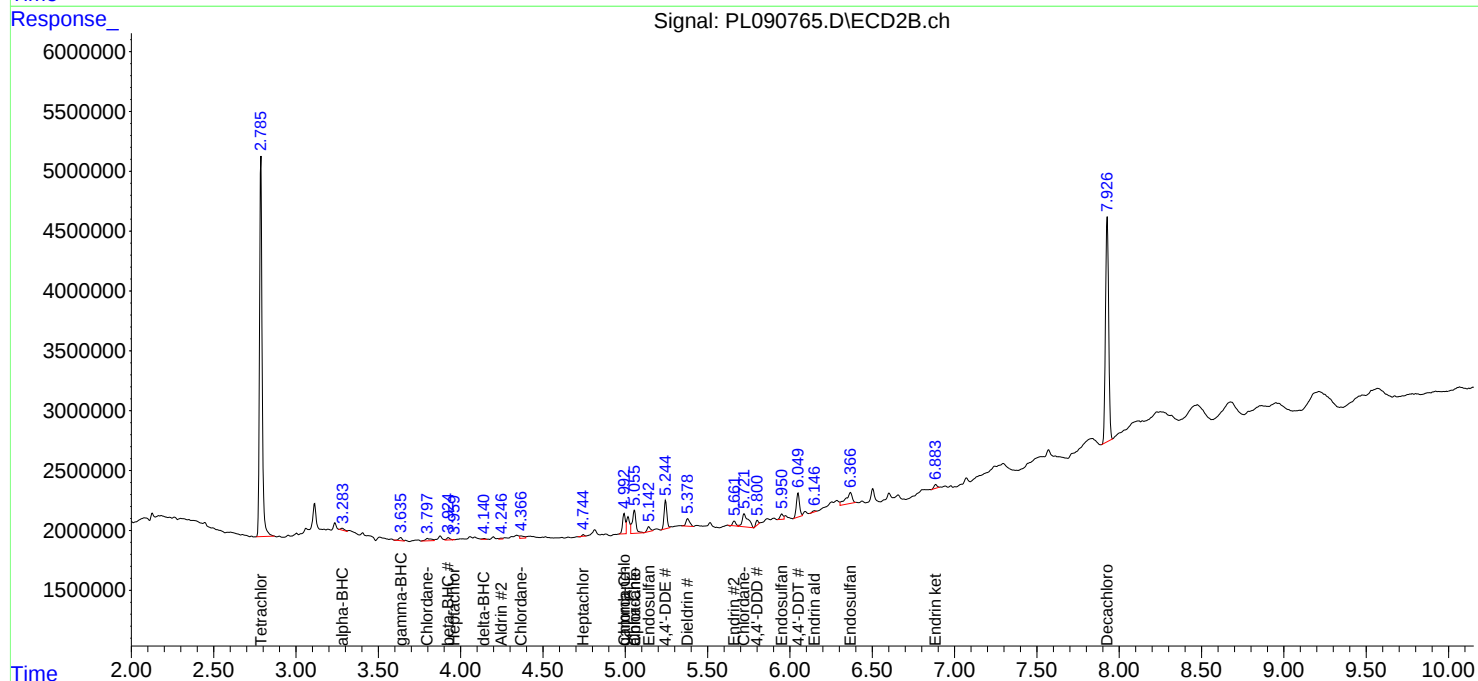
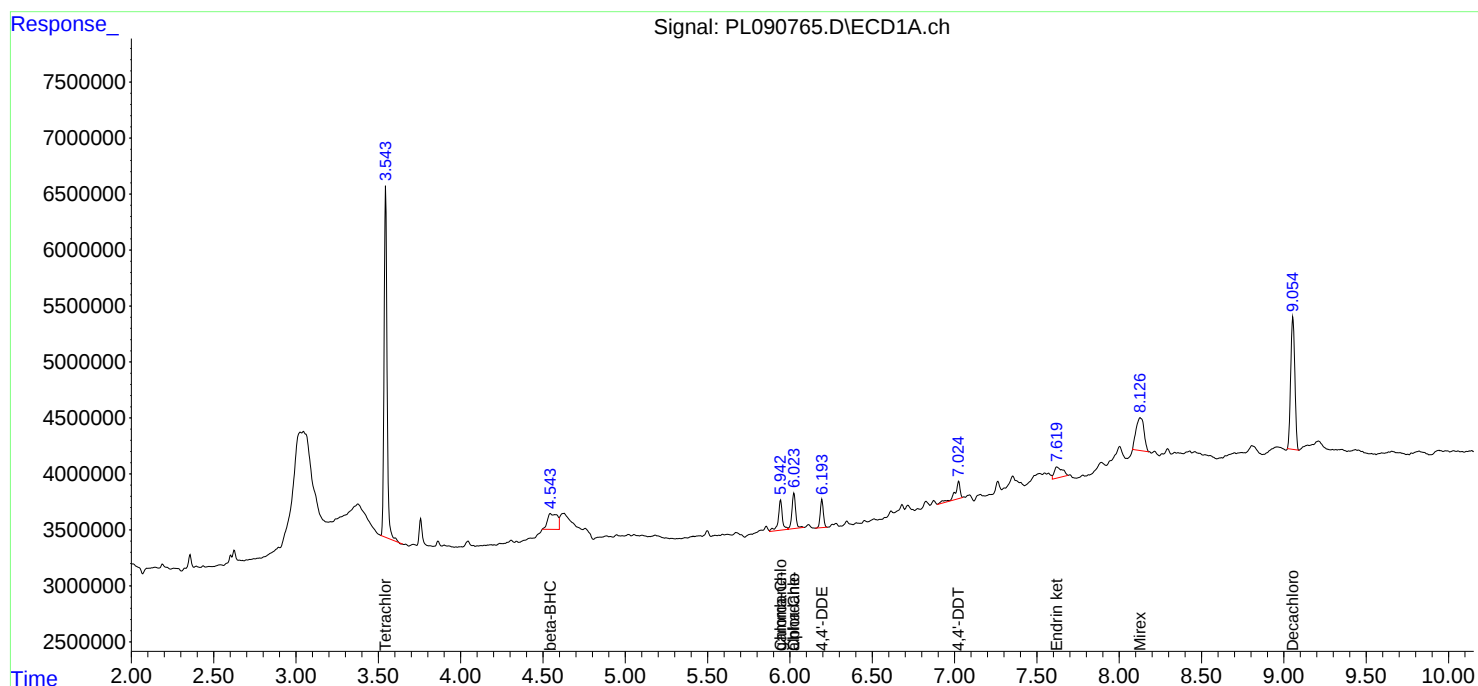
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

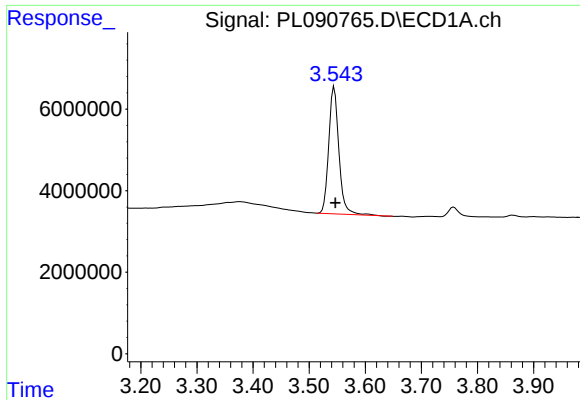
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

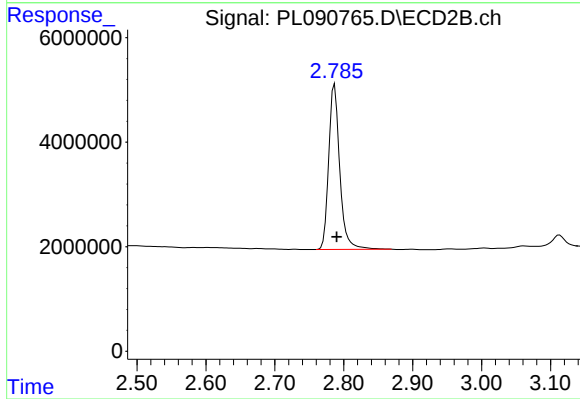




#1 Tetrachloro-m-xylene

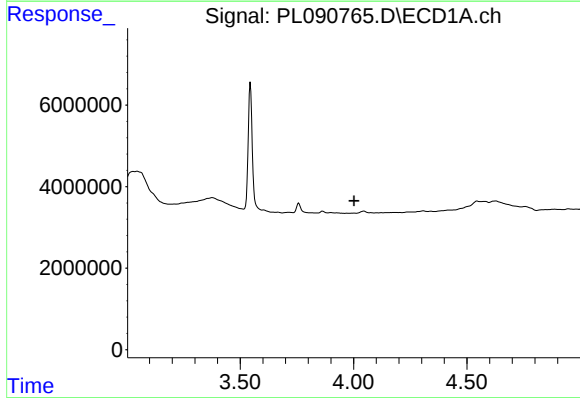
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 39132804
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



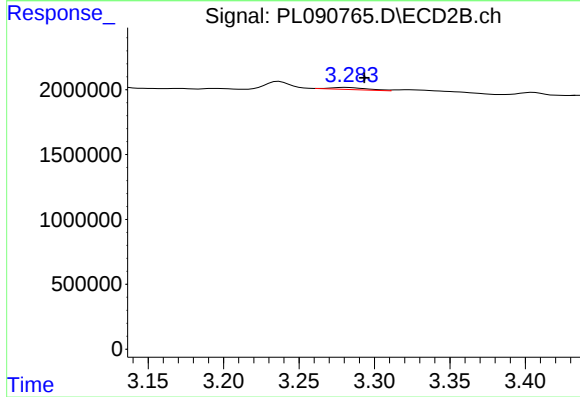
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 35190082
Conc: 20.91 ng/ml



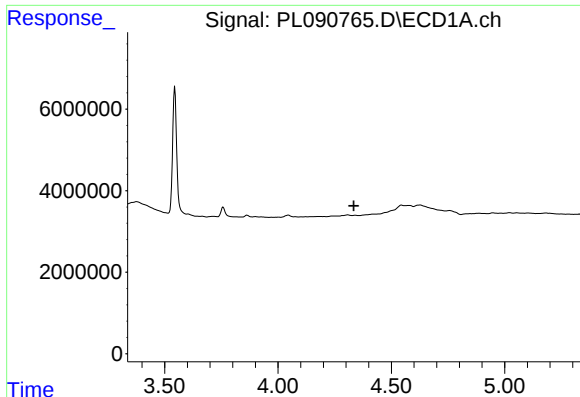
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

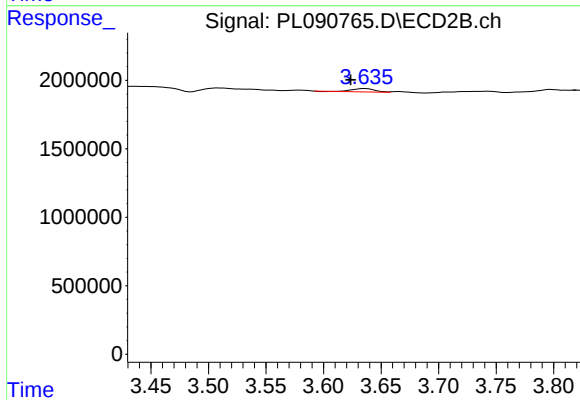
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 286410
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

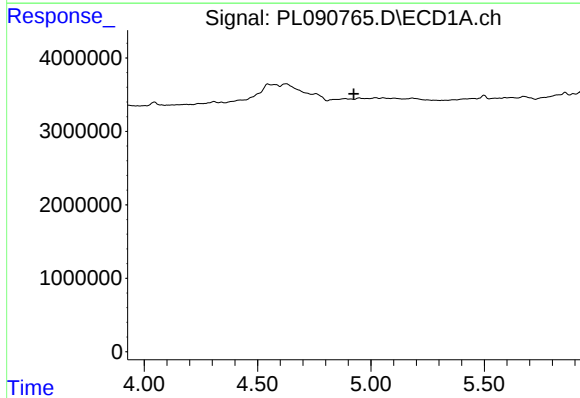
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



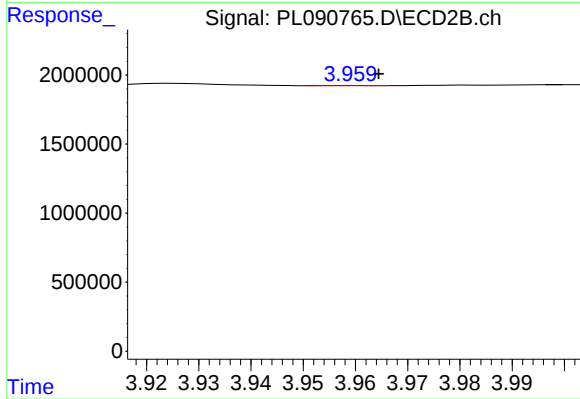
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.013 min
Response: 362988
Conc: 0.16 ng/ml



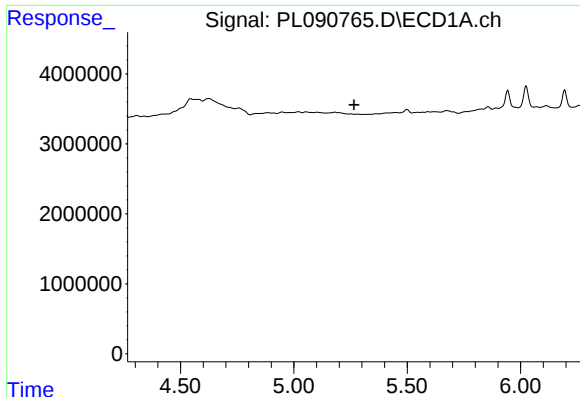
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

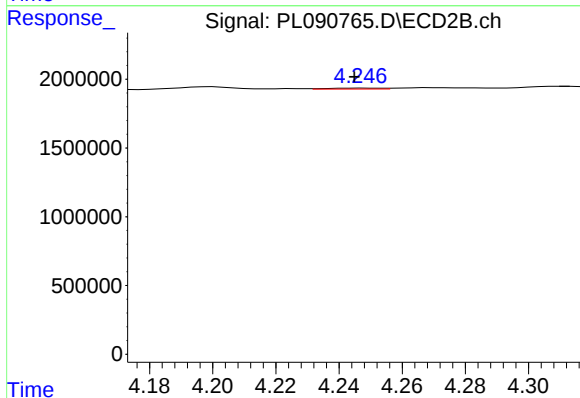
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 11513
Conc: 0.01 ng/ml



#5 Aldrin

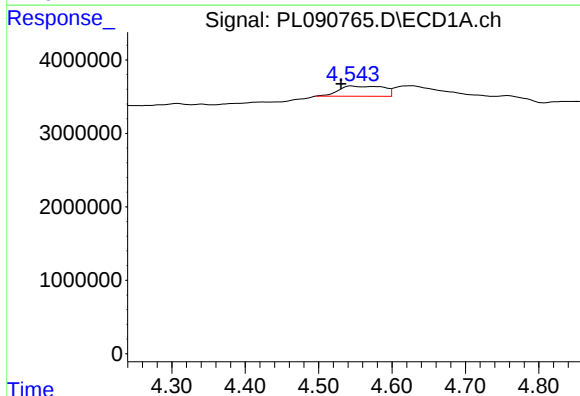
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



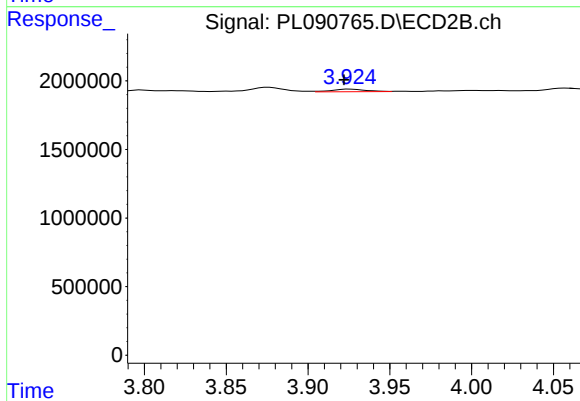
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 85967
Conc: 0.04 ng/ml



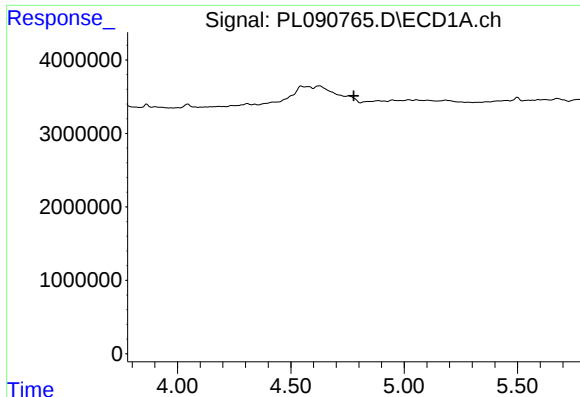
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 5876680
Conc: 4.63 ng/ml



#6 beta-BHC

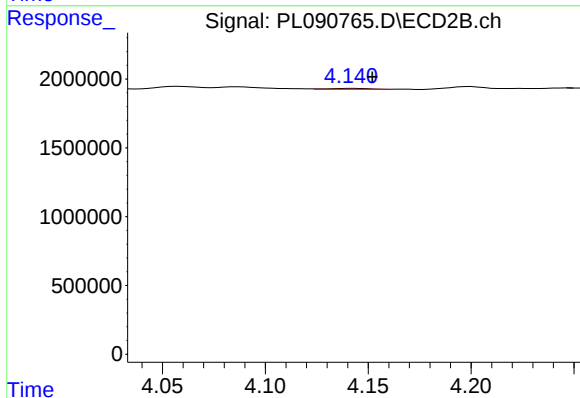
R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 277094
Conc: 0.27 ng/ml



#7 delta-BHC

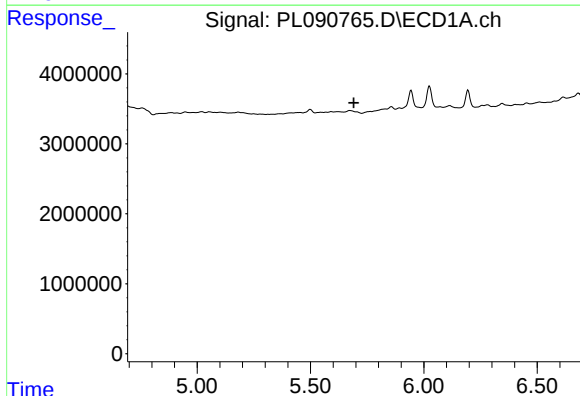
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



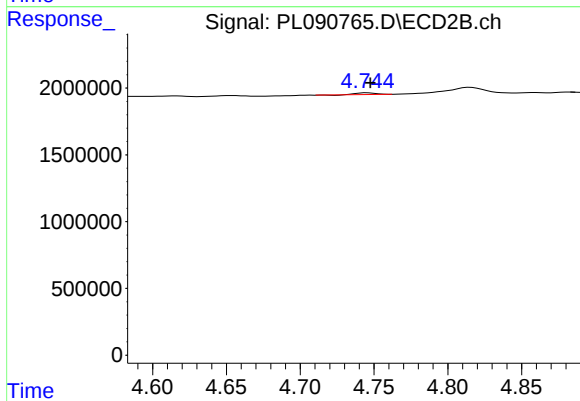
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 95491
Conc: 0.04 ng/ml



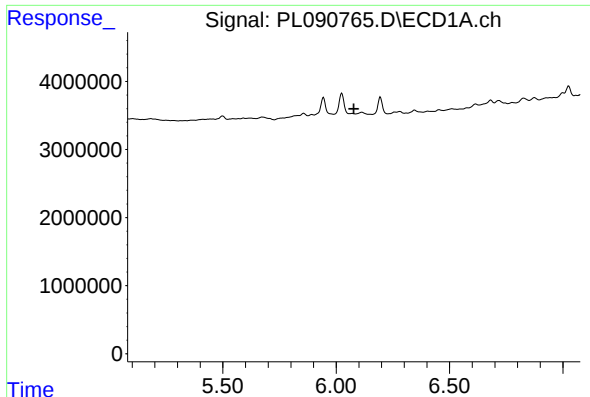
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

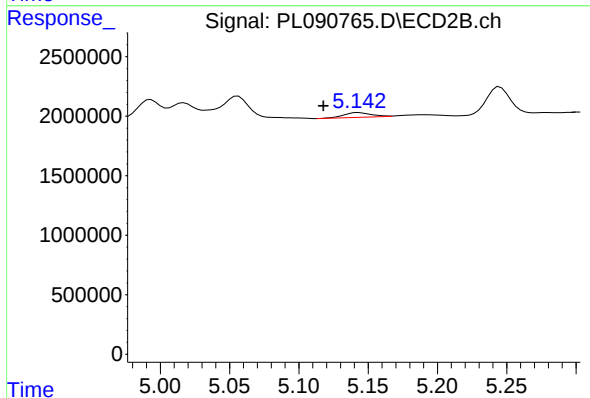
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 108885
Conc: 0.06 ng/ml



#9 Endosulfan I

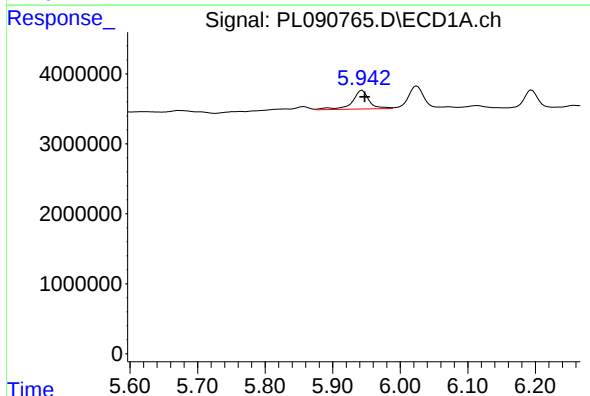
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



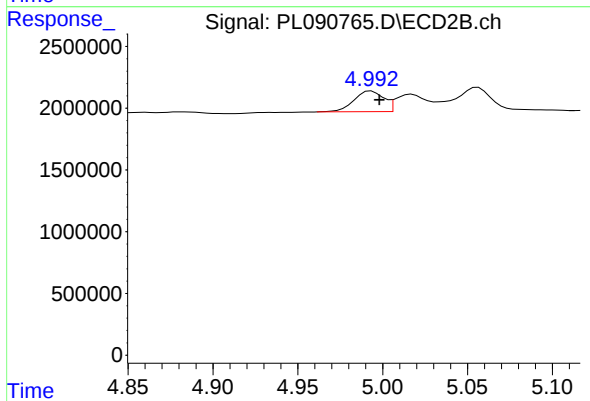
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 546737
Conc: 0.30 ng/ml



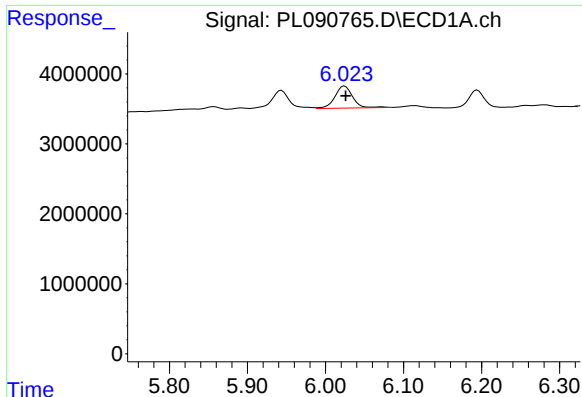
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 4665411
Conc: 2.01 ng/ml



#10 gamma-Chlordane

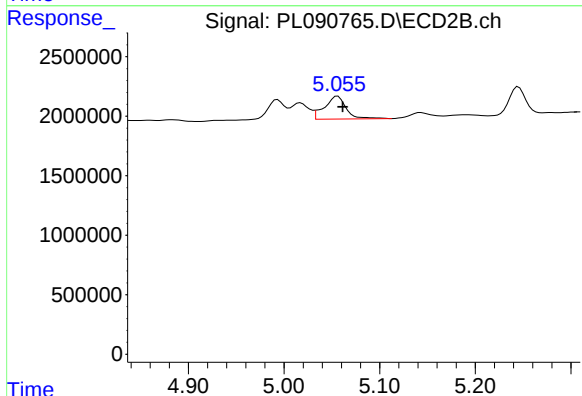
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 2051180
Conc: 1.01 ng/ml



#11 alpha-Chlordane

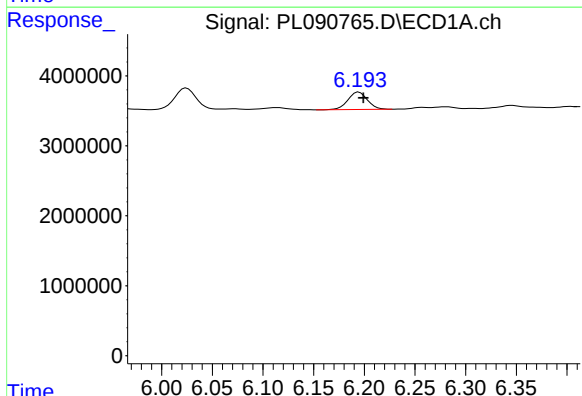
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 4979245
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



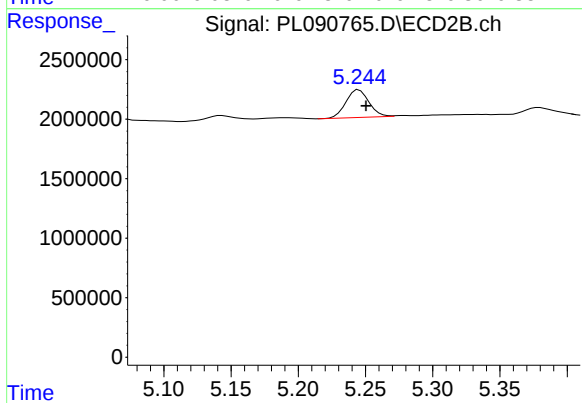
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 3032800
Conc: 1.50 ng/ml



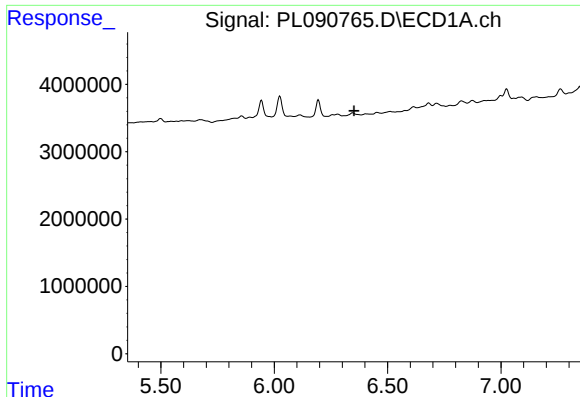
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 3305755
Conc: 1.63 ng/ml



#12 4,4'-DDE

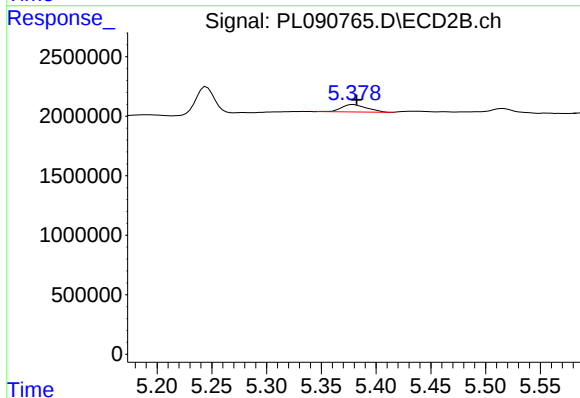
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 2755689
Conc: 1.54 ng/ml



#13 Dieldrin

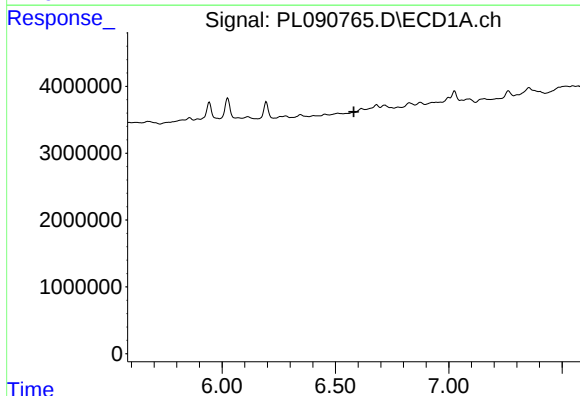
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



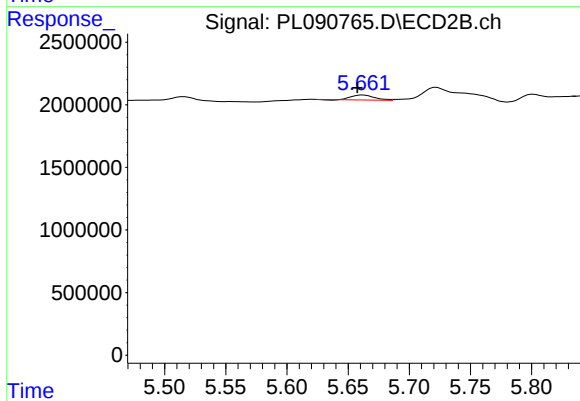
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 1014318
Conc: 0.52 ng/ml



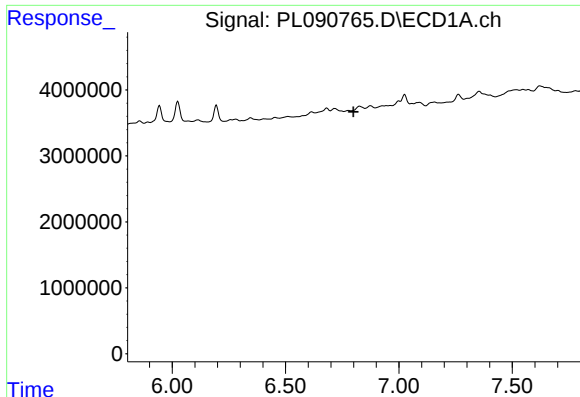
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

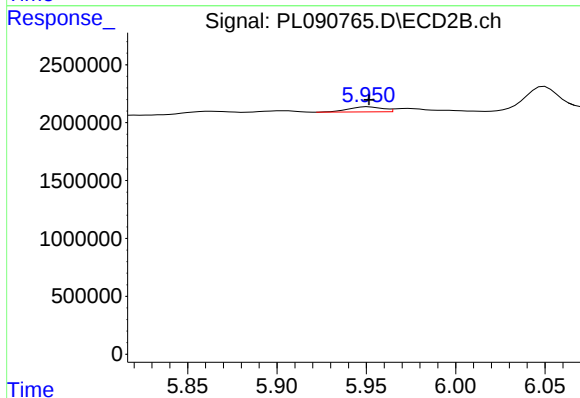
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 512875
Conc: 0.30 ng/ml



#15 Endosulfan II

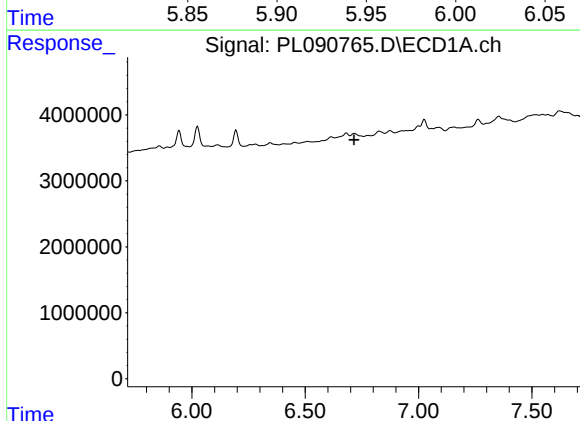
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



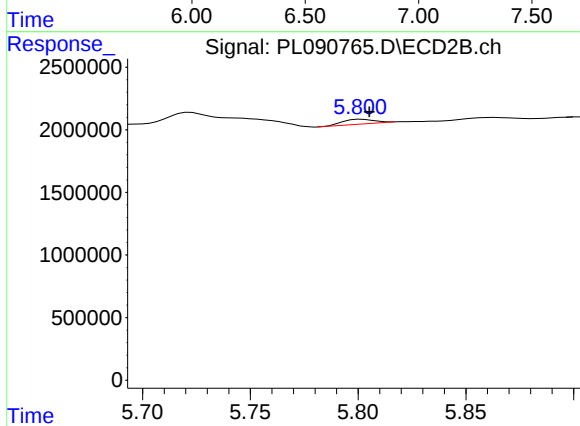
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 574642
Conc: 0.34 ng/ml



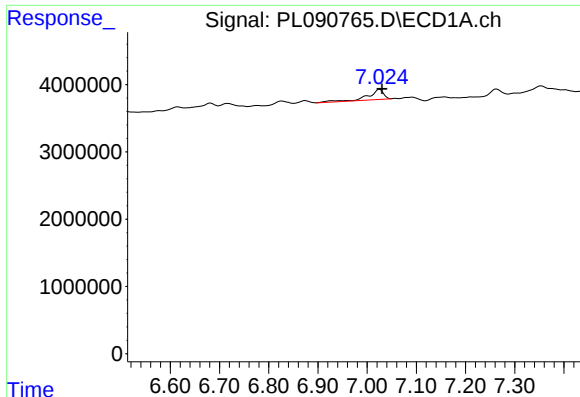
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

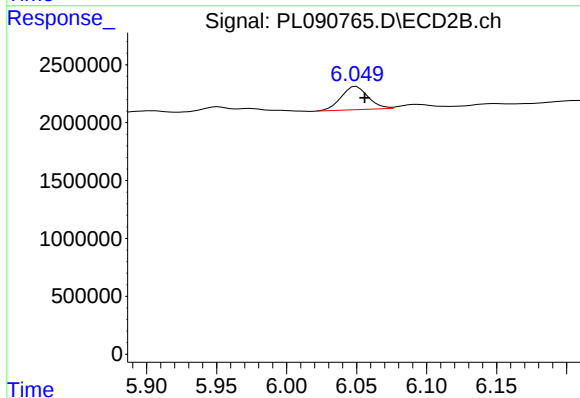
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 380373
Conc: 0.25 ng/ml



#17 4,4'-DDT

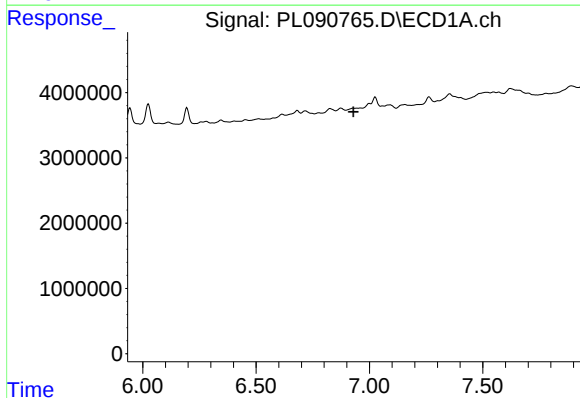
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 3338632
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



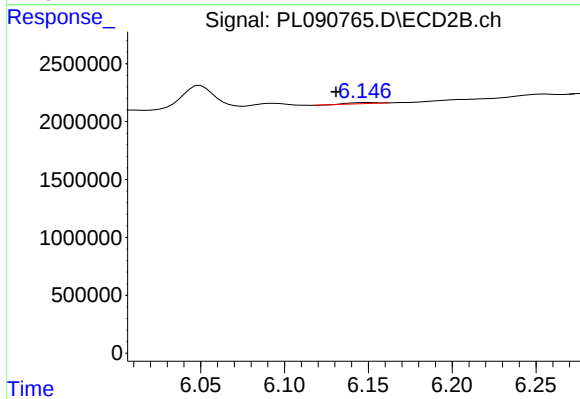
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 2700316
Conc: 1.84 ng/ml



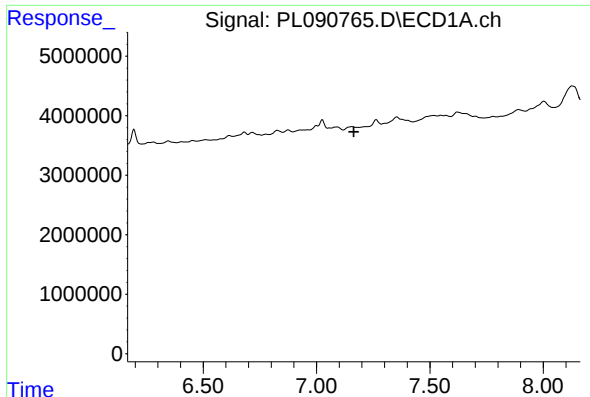
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

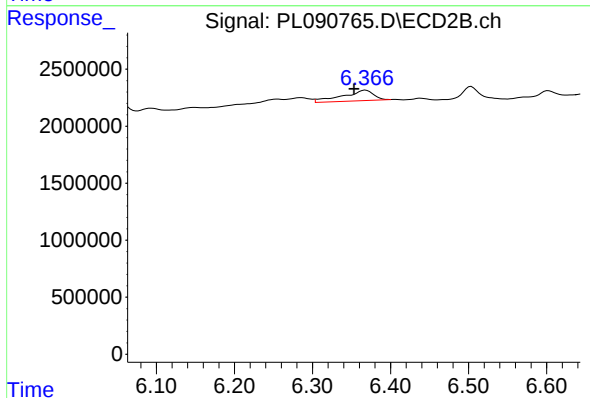
R.T.: 6.150 min
Delta R.T.: 0.019 min
Response: 104967
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

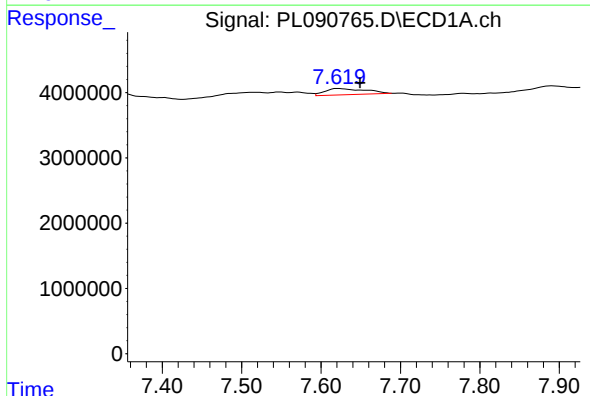
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



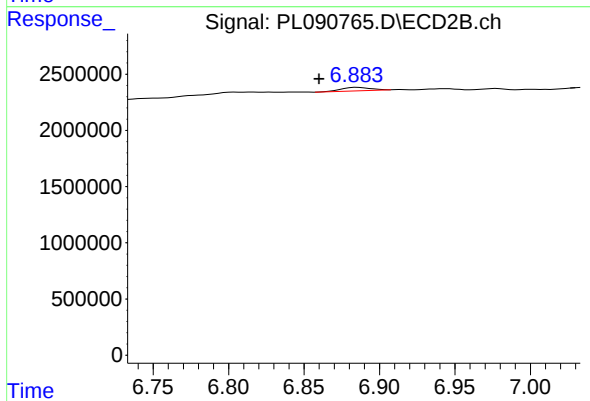
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 2517997
Conc: 1.56 ng/ml



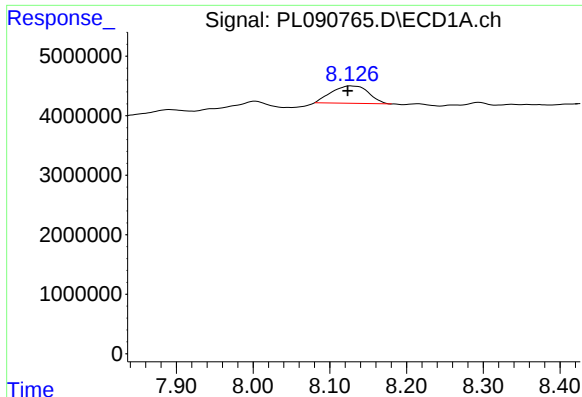
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 3387778
Conc: 1.77 ng/ml



#21 Endrin ketone

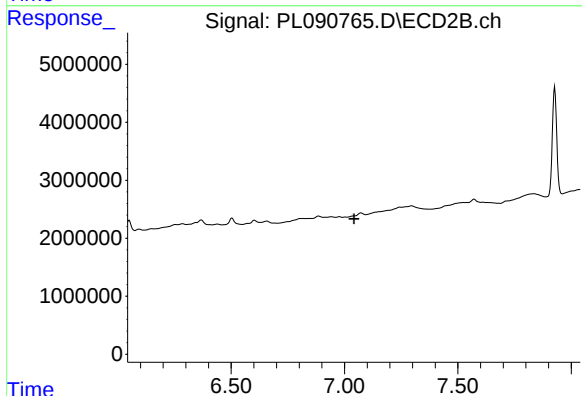
R.T.: 6.886 min
Delta R.T.: 0.026 min
Response: 409936
Conc: 0.22 ng/ml



#22 Mirex

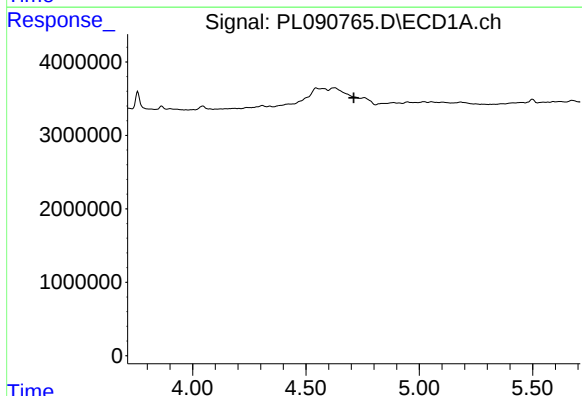
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 9802645
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



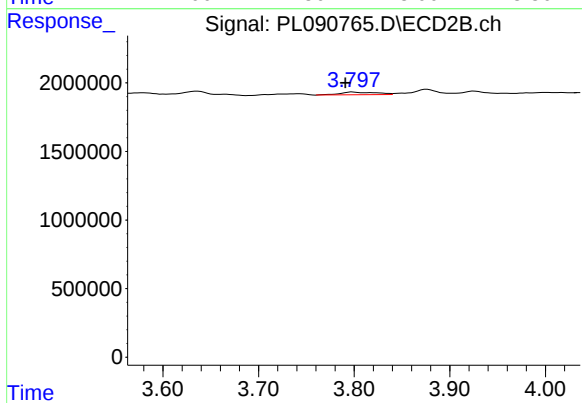
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: -40493
Conc: N.D.



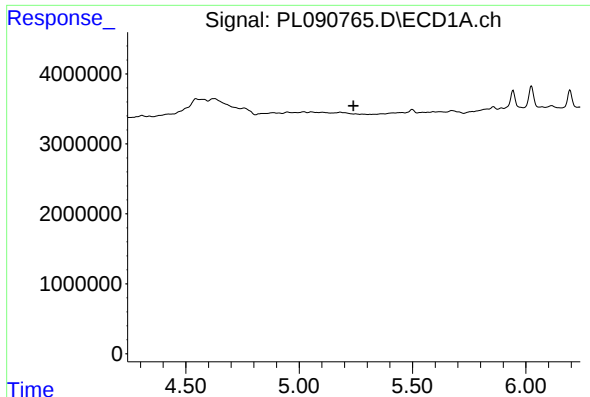
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

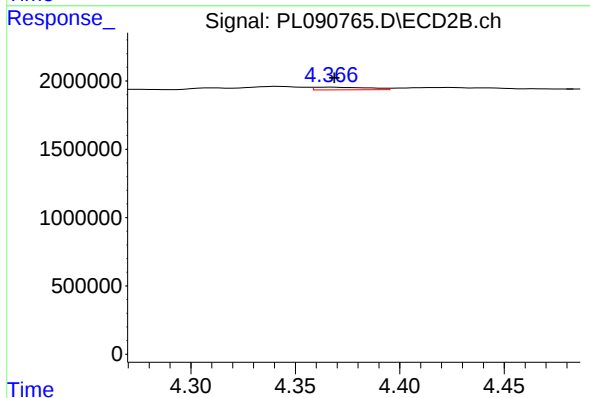
R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 501514
Conc: 8.10 ng/ml



#24 Chlordane-2

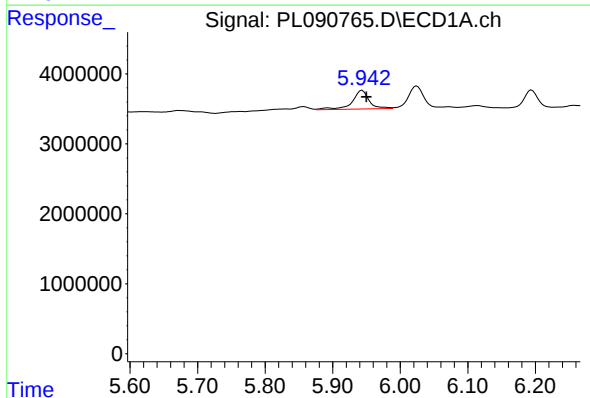
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



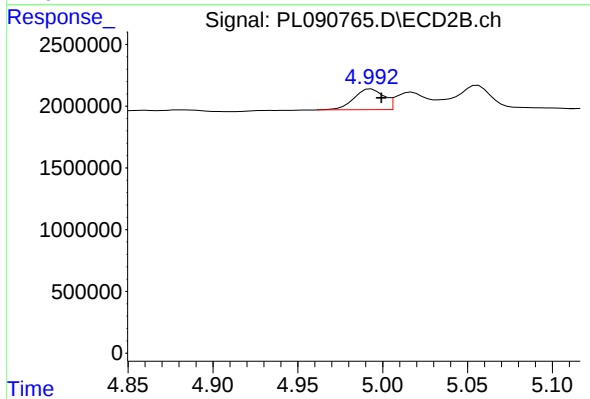
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 349379
Conc: 4.61 ng/ml



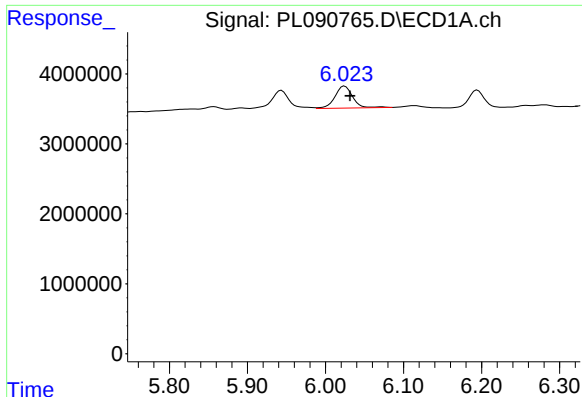
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 4665411
Conc: 14.09 ng/ml



#25 Chlordane-3

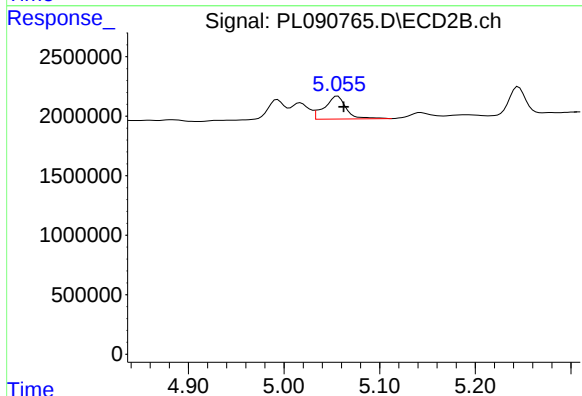
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 2051180
Conc: 9.92 ng/ml



#26 Chlordane-4

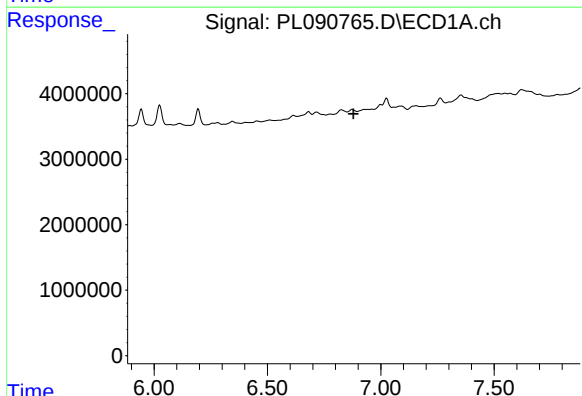
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 4979245
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



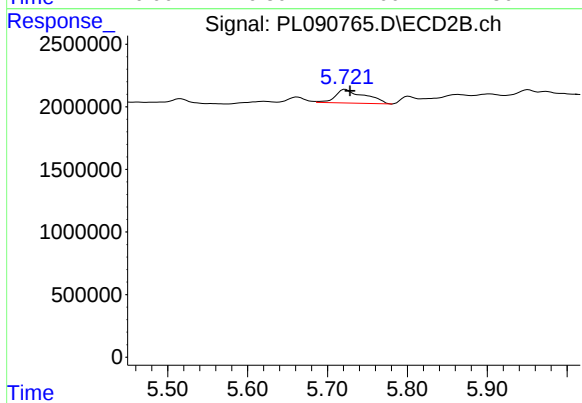
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 3032800
Conc: 15.50 ng/ml



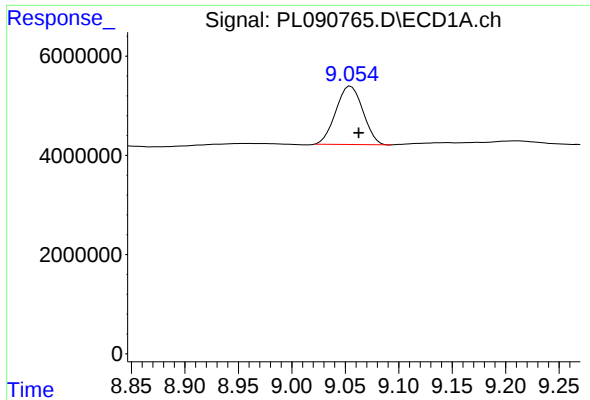
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

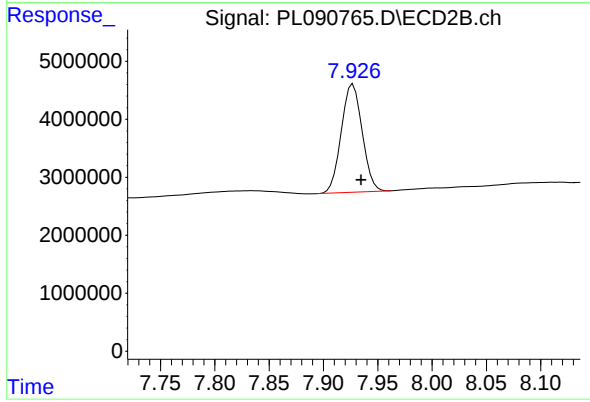
R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 2793230
Conc: 46.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 20753541
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 25024997
Conc: 17.16 ng/ml