

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 08:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:51:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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							
28)	SA Decachlor...	9.078	7.945	24813	129734	0.016	0.087 #
Target Compounds							
2)	A alpha-BHC	4.002	3.297	51830	133449	0.017	0.060 #
3)	MA gamma-BHC...	4.340	3.635	8067	43612	0.003	0.020 #
4)	MA Heptachlor	4.954f	3.964	7621877	32284	2.743	0.016 #
5)	MB Aldrin	5.270	4.236	12882674	5124615	4.706	2.590 #
6)	B beta-BHC	0.000	3.939f	0	71032	N.D.	0.074 #
7)	B delta-BHC	4.775	4.156	677717	1513168	0.240	0.746 #
8)	B Heptachlo...	5.688	4.765f	30897969	-29245	12.116	N.D. #
9)	A Endosulfan I	6.083	0.000	4298241	0	1.825	N.D. #
10)	B gamma-Chl...	5.975f	5.008	5219474	884296	2.066	0.461 #
11)	B alpha-Chl...	6.027	5.050	5008922	2285610	2.008	1.193 #
12)	B 4,4'-DDE	6.193	0.000	697478	0	0.320	N.D. #
13)	MA Dieldrin	6.370f	0.000	73443	0	0.030	N.D. #
14)	MA Endrin	6.609f	5.677f	5875969	1859314	2.771	1.124 #
15)	B Endosulfa...	6.796	5.955	2597606	268818	1.175	0.164 #
16)	A 4,4'-DDD	6.718	5.792	6446403	12389	3.519	0.009 #
17)	MA 4,4'-DDT	7.027	6.065	533518	75700	0.278	0.051 #
18)	B Endrin al...	6.940	6.131	1600399	33333	0.948	0.026 #
19)	B Endosulfa...	7.167	6.361	63762	111442	0.032	0.071 #
20)	A Methoxychlor	0.000	6.621	0	73312	N.D.	0.088 #
22)	Mirex	8.125	0.000	143589	0	0.083	N.D. #
23)	Chlordane-1	4.712	3.791	29523	205350	0.301	3.373 #
24)	Chlordane-2	5.218f	4.364	3938325	4900851	33.201	69.353 #
25)	Chlordane-3	5.975f	5.008	5219474	884296	14.197	4.380 #
26)	Chlordane-4	6.027	5.050	5008922	2285610	11.228	11.972
27)	Chlordane-5	6.886	5.756f	1929906	234118	21.427	3.876 #

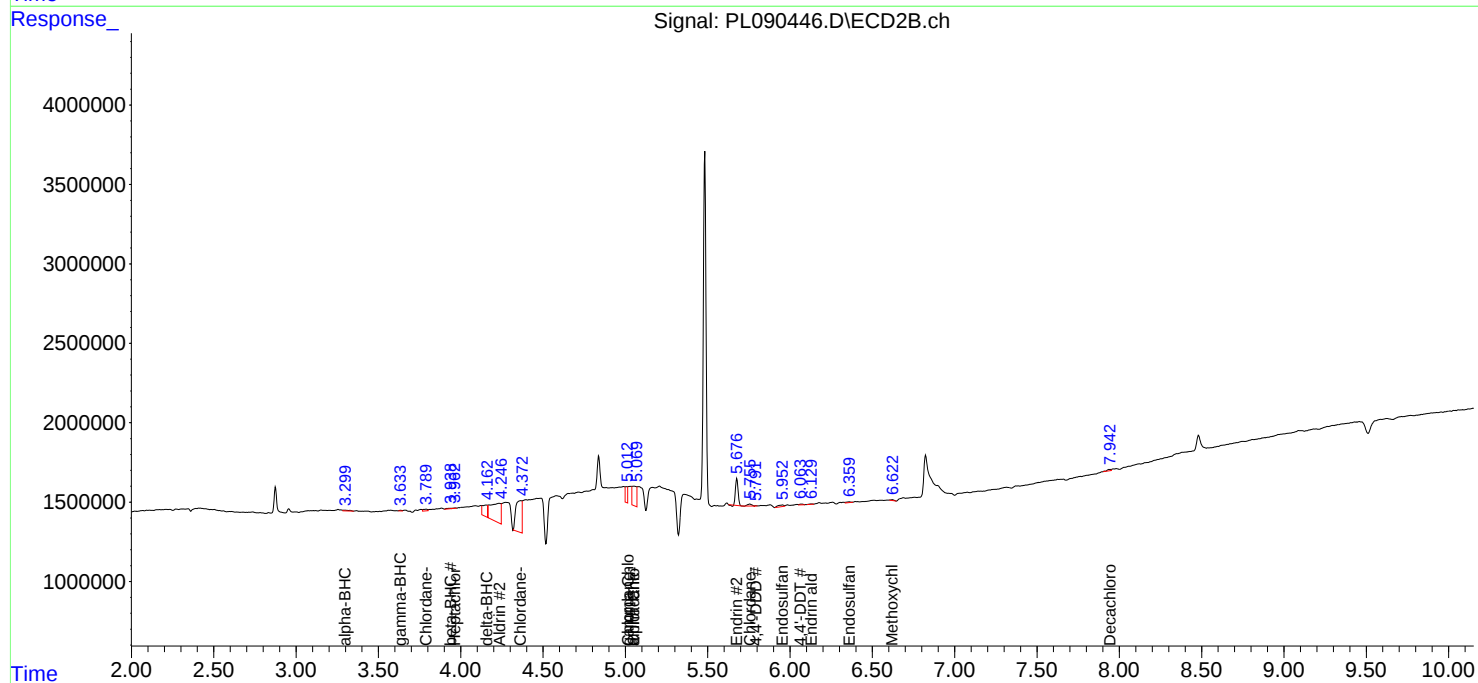
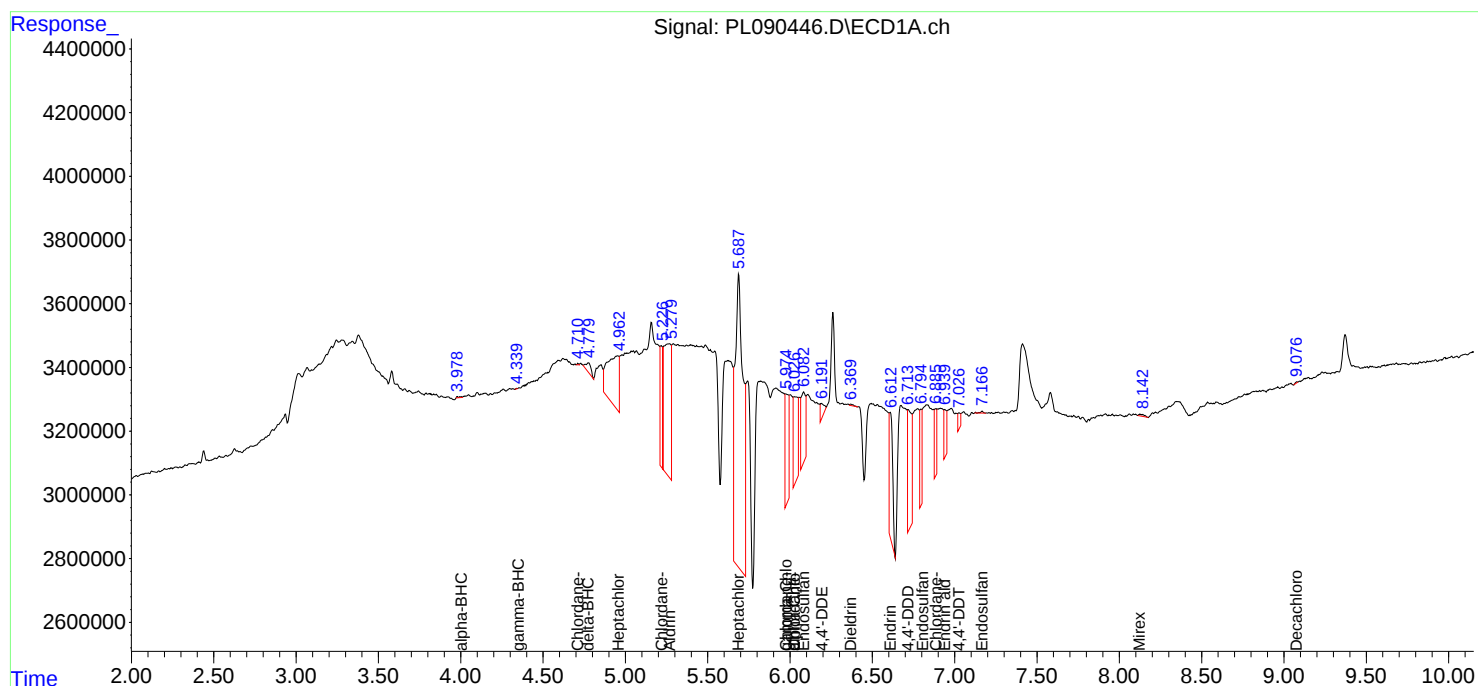
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

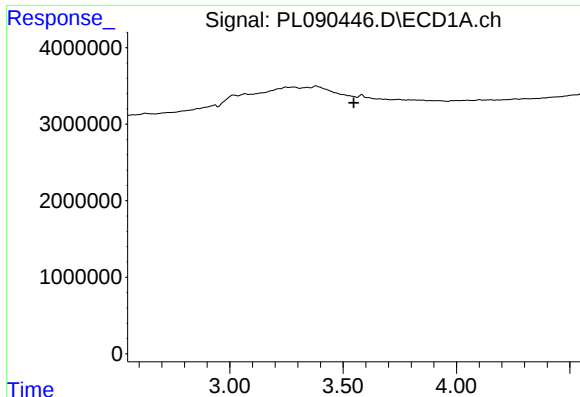
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 08:12
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:51:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

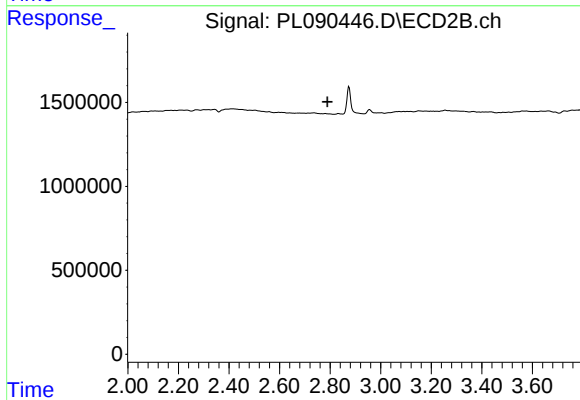




#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#1 Tetrachloro-m-xylene

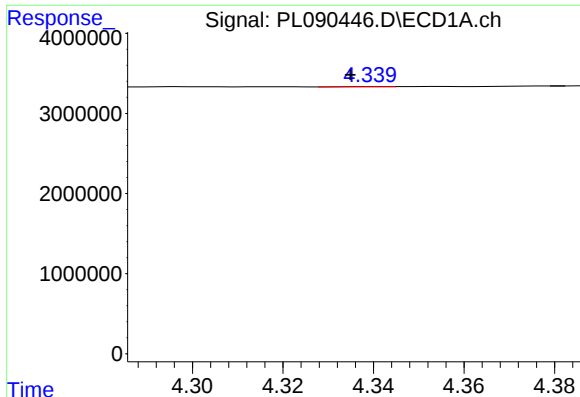
R.T.: 0.000 min
Exp R.T.: 2.790 min
Response: 0
Conc: N.D.

#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 51830
Conc: 0.02 ng/ml

#2 alpha-BHC

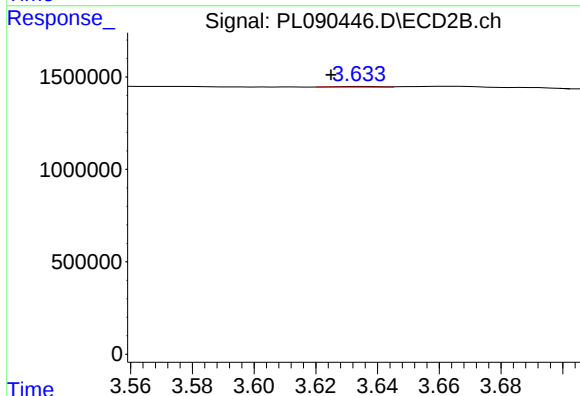
R.T.: 3.297 min
Delta R.T.: 0.003 min
Response: 133449
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

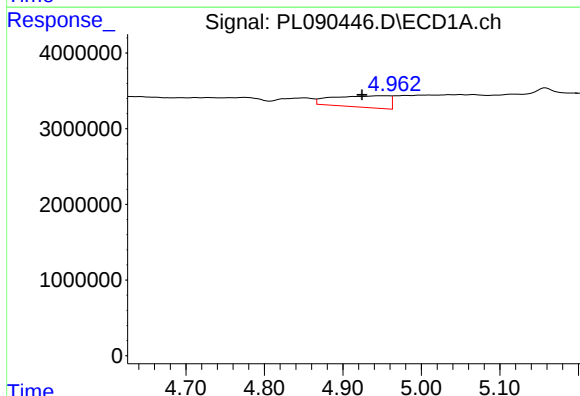
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 8067
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



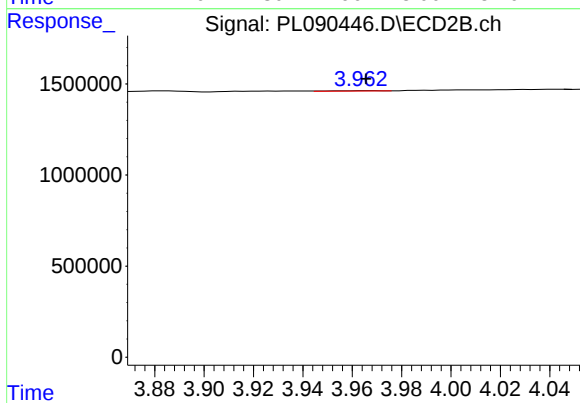
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.010 min
Response: 43612
Conc: 0.02 ng/ml



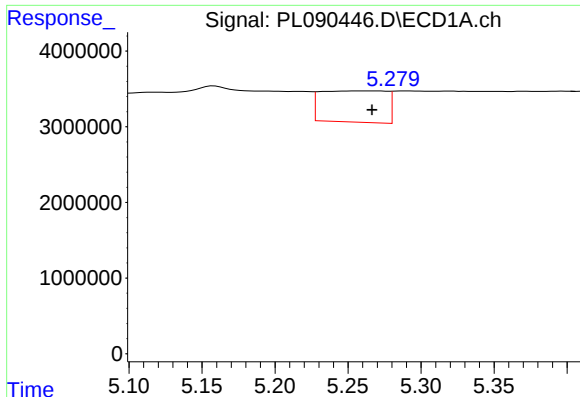
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.029 min
Response: 7621877
Conc: 2.74 ng/ml



#4 Heptachlor

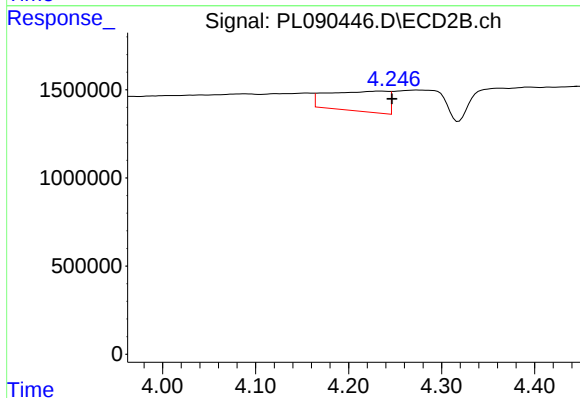
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 32284
Conc: 0.02 ng/ml



#5 Aldrin

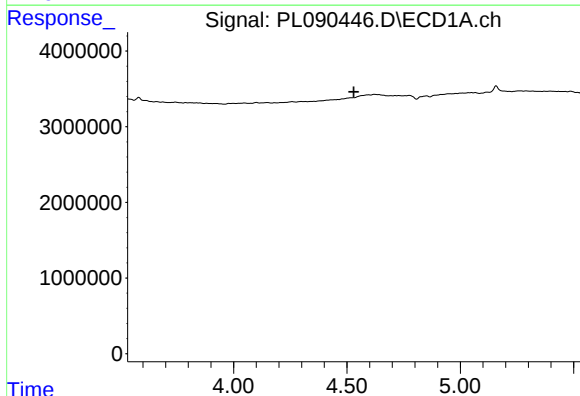
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 12882674
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



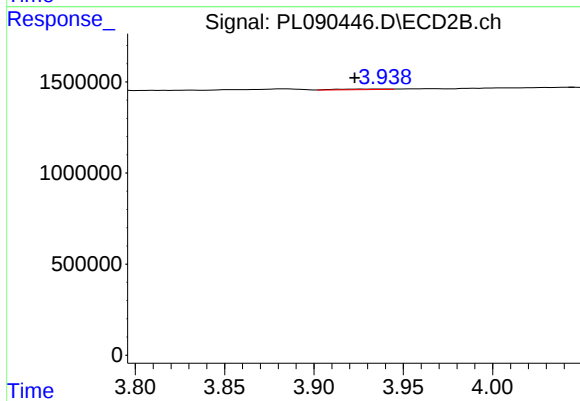
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 5124615
Conc: 2.59 ng/ml



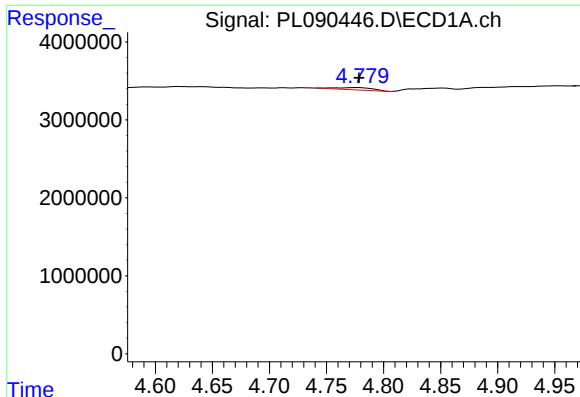
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

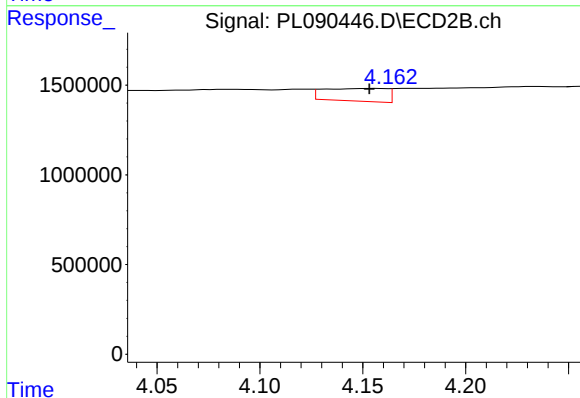
R.T.: 3.939 min
Delta R.T.: 0.016 min
Response: 71032
Conc: 0.07 ng/ml



#7 delta-BHC

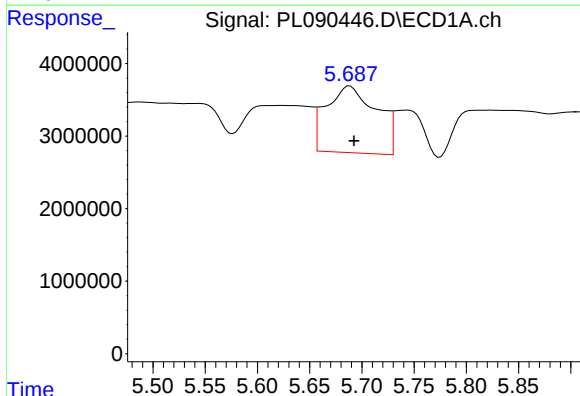
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 677717
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



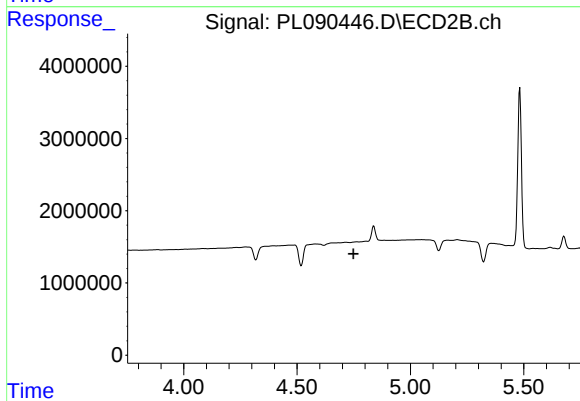
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.003 min
Response: 1513168
Conc: 0.75 ng/ml



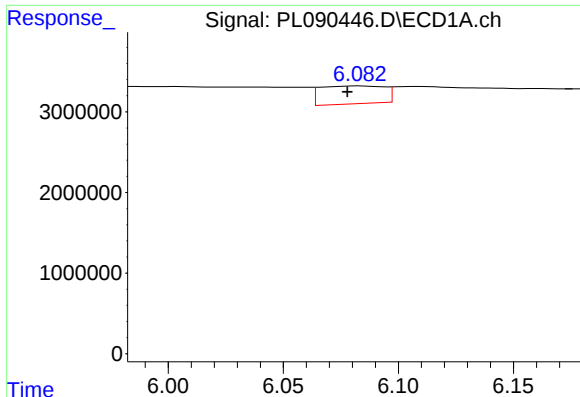
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 30897969
Conc: 12.12 ng/ml



#8 Heptachlor epoxide

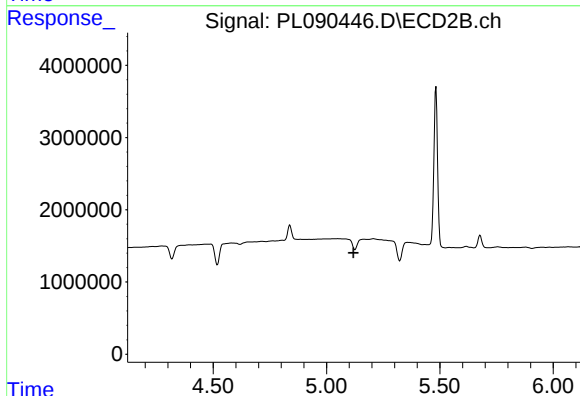
R.T.: 4.765 min
Delta R.T.: 0.016 min
Response: -29245
Conc: N.D.



#9 Endosulfan I

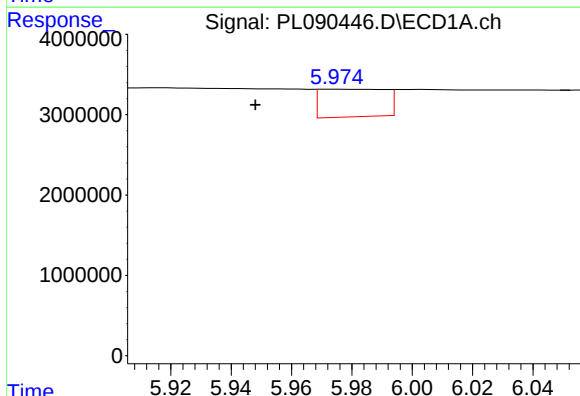
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 4298241
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



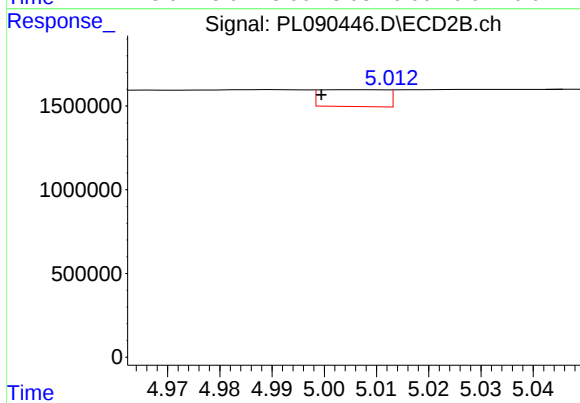
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



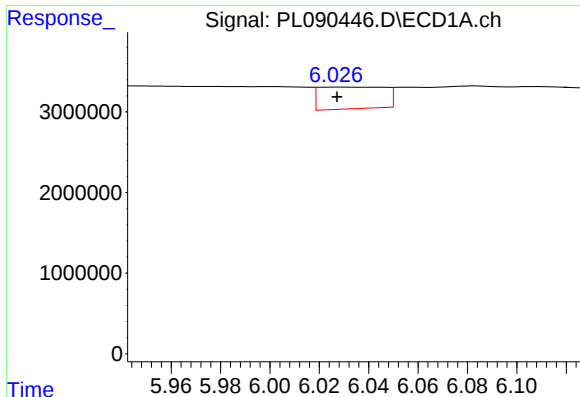
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 5219474
Conc: 2.07 ng/ml



#10 gamma-Chlordane

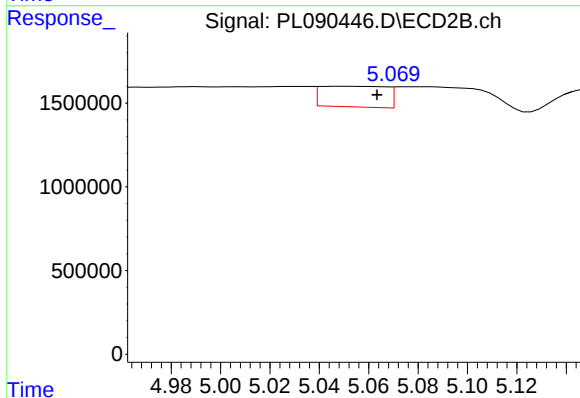
R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 884296
Conc: 0.46 ng/ml



#11 alpha-Chlordane

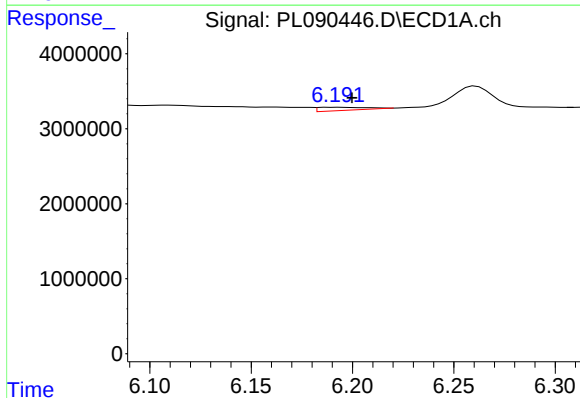
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 5008922
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



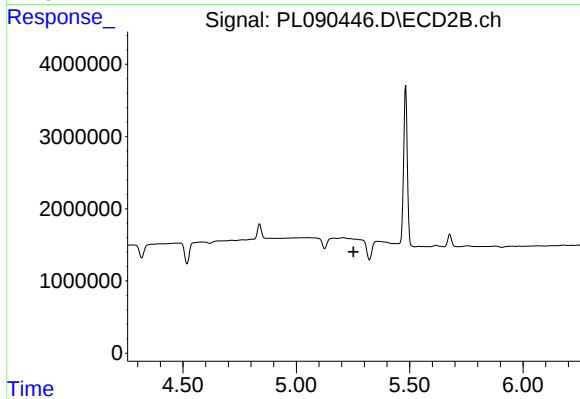
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 2285610
Conc: 1.19 ng/ml



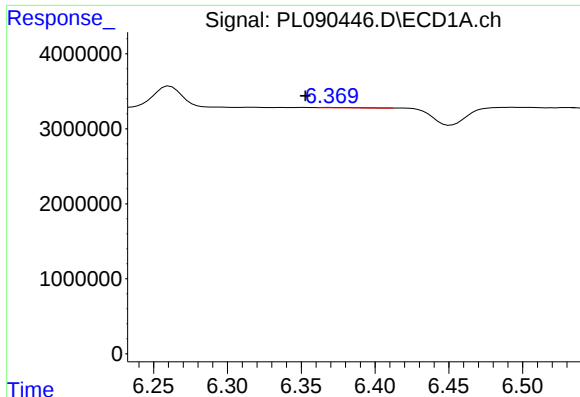
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 697478
Conc: 0.32 ng/ml



#12 4,4'-DDE

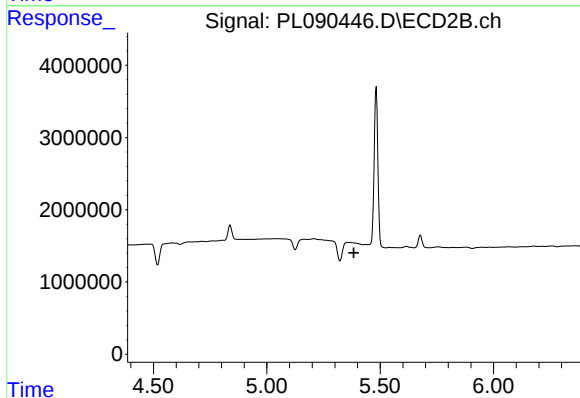
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

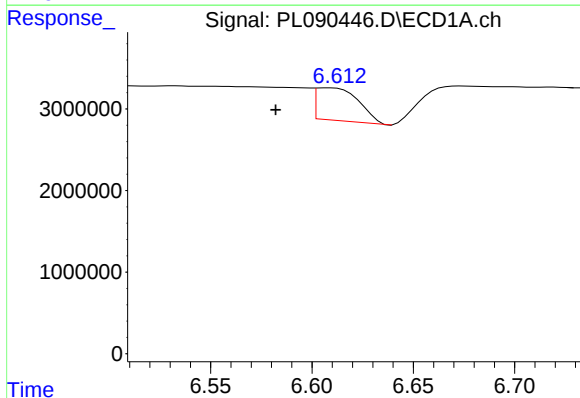
R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 73443
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



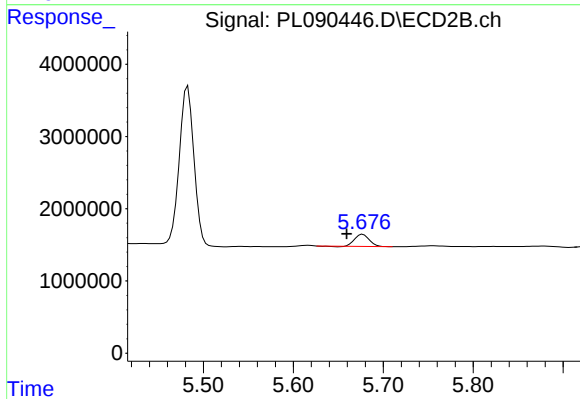
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



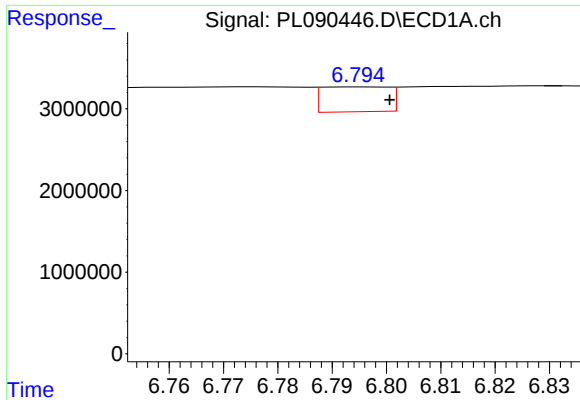
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.027 min
Response: 5875969
Conc: 2.77 ng/ml



#14 Endrin

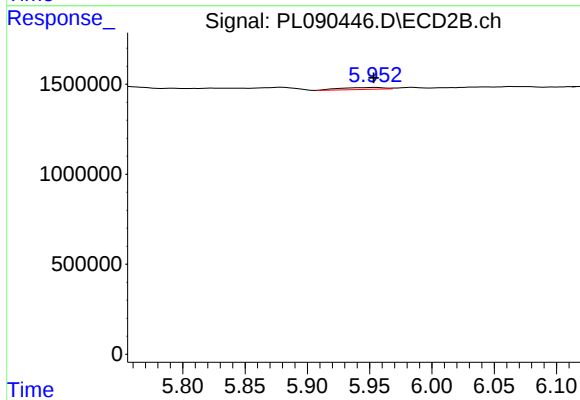
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 1859314
Conc: 1.12 ng/ml



#15 Endosulfan II

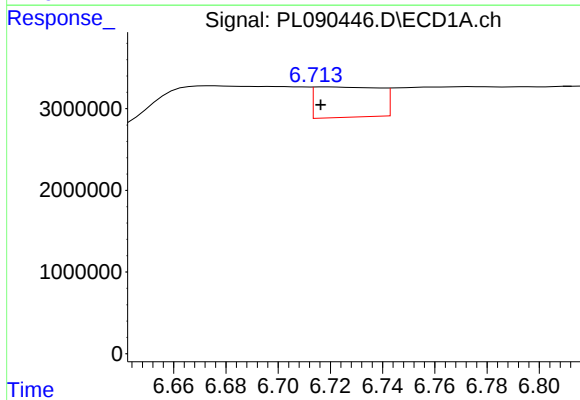
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 2597606
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



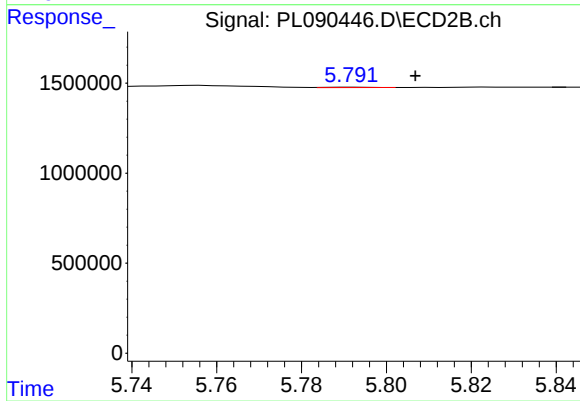
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 268818
Conc: 0.16 ng/ml



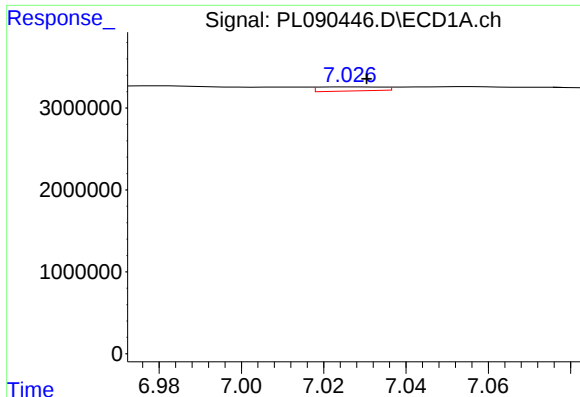
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 6446403
Conc: 3.52 ng/ml



#16 4,4'-DDD

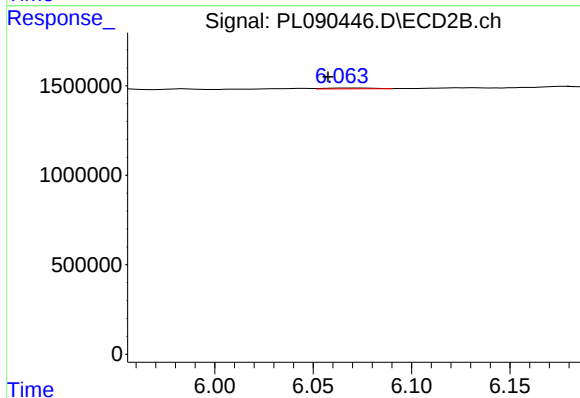
R.T.: 5.792 min
Delta R.T.: -0.015 min
Response: 12389
Conc: 0.01 ng/ml



#17 4,4'-DDT

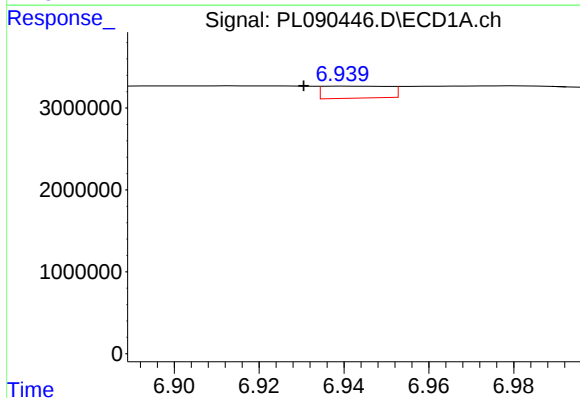
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 533518
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



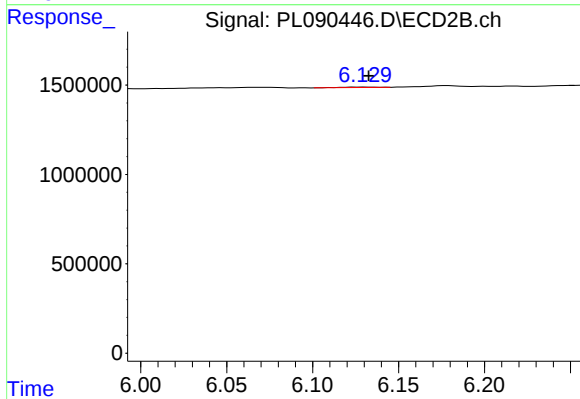
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 75700
Conc: 0.05 ng/ml



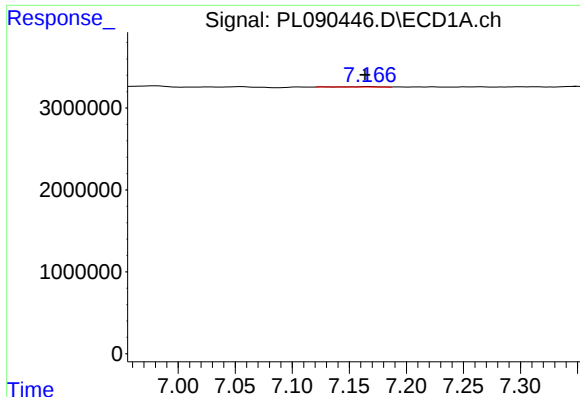
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.010 min
Response: 1600399
Conc: 0.95 ng/ml



#18 Endrin aldehyde

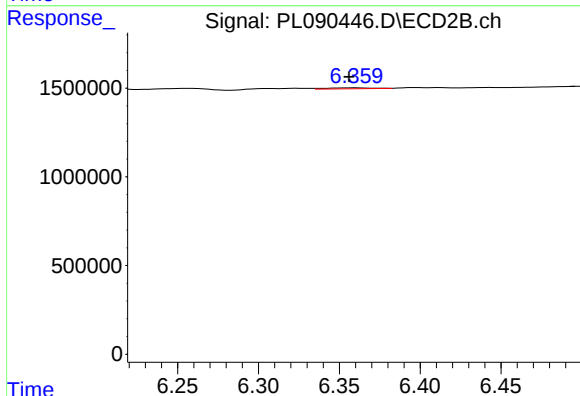
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 33333
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

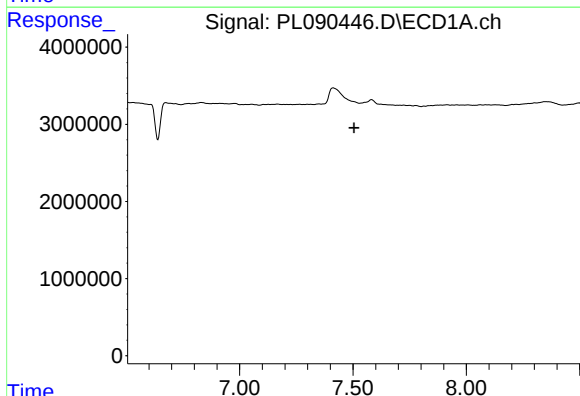
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 63762
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



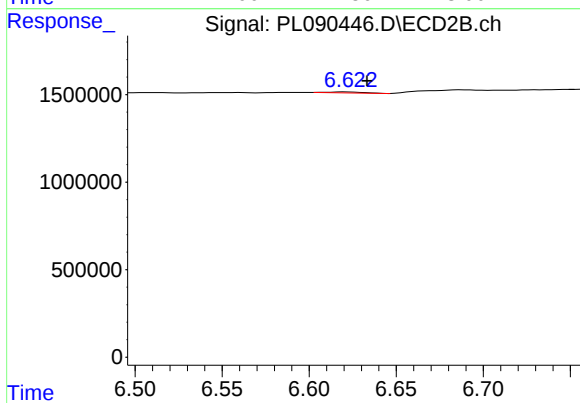
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 111442
Conc: 0.07 ng/ml



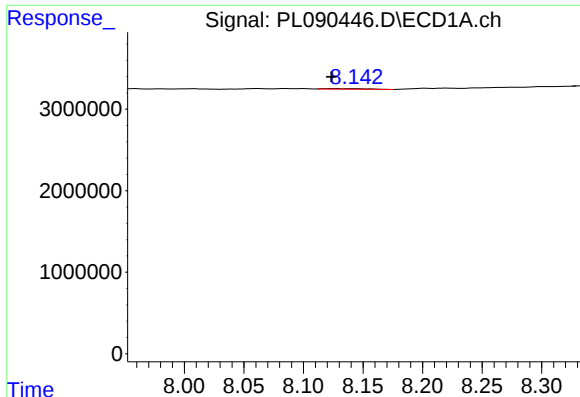
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

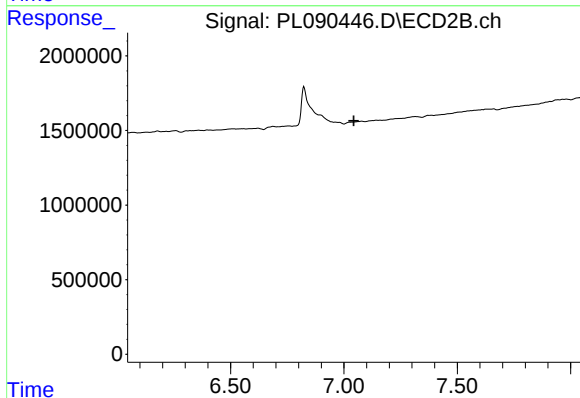
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 73312
Conc: 0.09 ng/ml



#22 Mirex

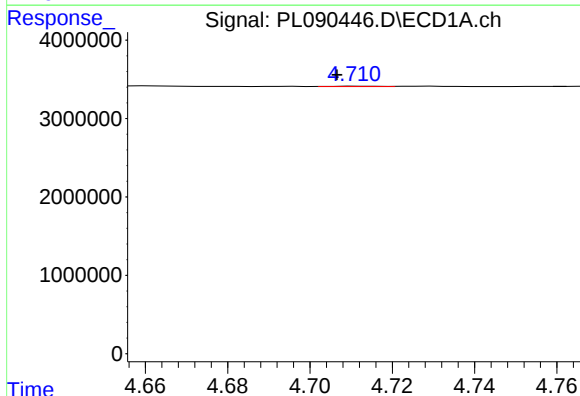
R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 143589
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



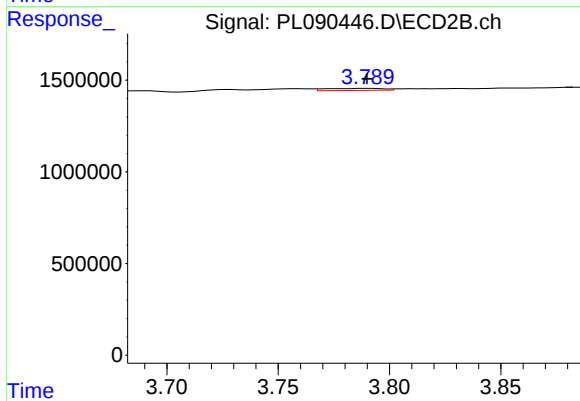
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



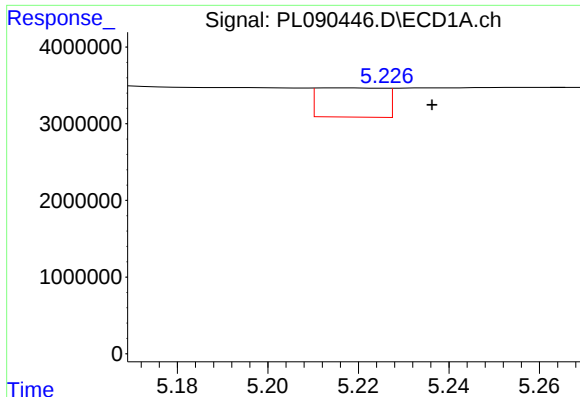
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 29523
Conc: 0.30 ng/ml



#23 Chlordane-1

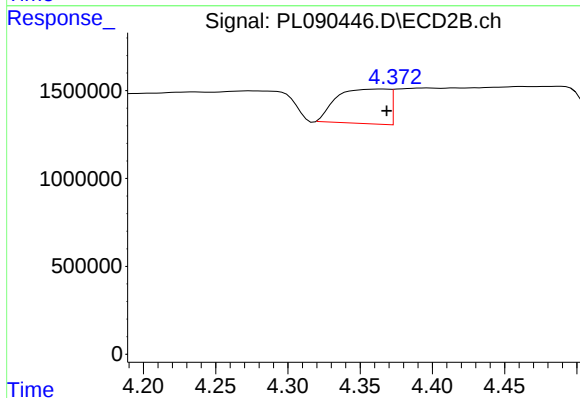
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 205350
Conc: 3.37 ng/ml



#24 Chlordane-2

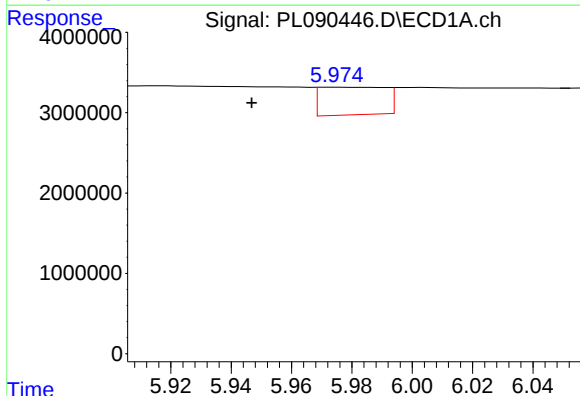
R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 3938325
Conc: 33.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



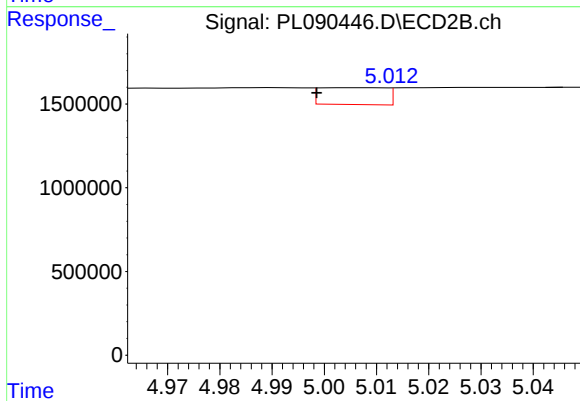
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 4900851
Conc: 69.35 ng/ml



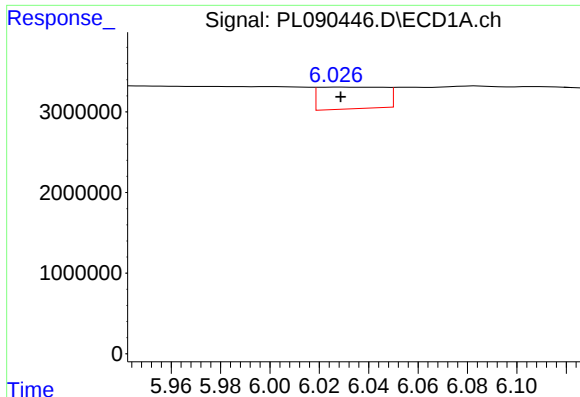
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 5219474
Conc: 14.20 ng/ml



#25 Chlordane-3

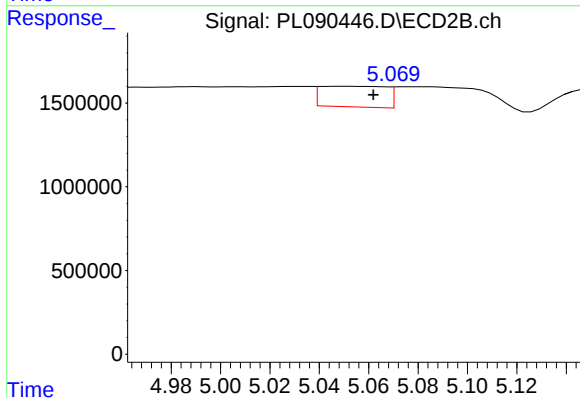
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 884296
Conc: 4.38 ng/ml



#26 Chlordane-4

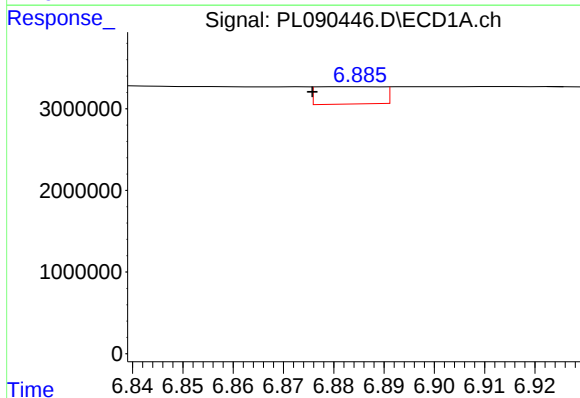
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 5008922
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



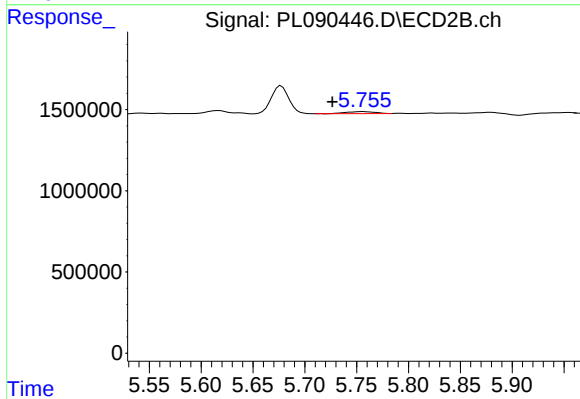
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 2285610
Conc: 11.97 ng/ml



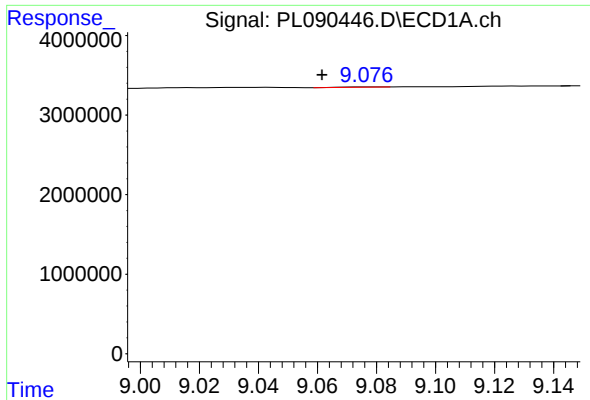
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 1929906
Conc: 21.43 ng/ml



#27 Chlordane-5

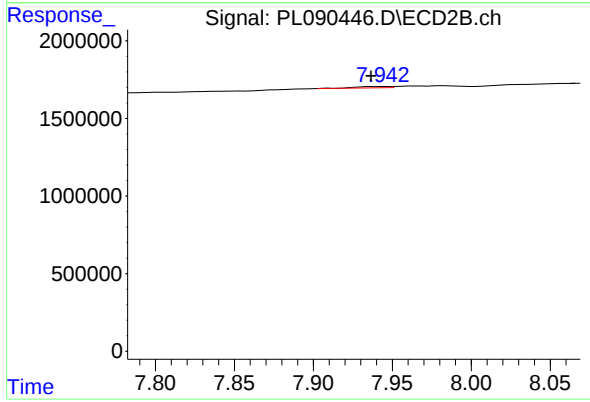
R.T.: 5.756 min
Delta R.T.: 0.030 min
Response: 234118
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.017 min
Response: 24813
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.008 min
Response: 129734
Conc: 0.09 ng/ml