

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 14:45
 Operator : AR\AJ
 Sample : PB162234BL
 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: Jul 24 02:07:06 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...	3.554	2.789	40718970	32289978	19.556	19.186
28)	SA Decachlor...	9.072	7.937	29815702	30454596	22.437	20.887
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	50678	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.610	0	100863	N.D.	0.044 #
4)	MA Heptachlor	4.926	3.963	739347	25739	0.291	0.012 #
5)	MB Aldrin	5.273	4.260f	1056816	531871	0.423	0.250 #
6)	B beta-BHC	4.544	3.943f	83149	52646	0.066	0.051
7)	B delta-BHC	4.781	4.156	5765074	241597	2.150	0.110 #
8)	B Heptachlo...	5.701	4.756	4715286	23309	2.006	0.012 #
9)	A Endosulfan I	6.088	5.125	1145587	78064	0.536	0.043 #
10)	B gamma-Chl...	5.951	4.994	935221	12642	0.402	0.006 #
11)	B alpha-Chl...	6.034	5.058	1713709	34293	0.746	0.017 #
12)	B 4,4'-DDE	6.205	5.244	863554	36515	0.427	0.020 #
13)	MA Dieldrin	6.346	5.385	245603	50005	0.111	0.026 #
14)	MA Endrin	6.579	5.679f	79315	91709	0.043	0.053
15)	B Endosulfa...	6.786	5.962	107365	9974	0.055	0.006 #
16)	A 4,4'-DDD	6.736f	5.778f	195788	24918	0.116	0.017 #
17)	MA 4,4'-DDT	7.030	6.069	17006	114919	0.010	0.078 #
18)	B Endrin al...	6.935	6.131	37016	131503	0.025	0.101 #
19)	B Endosulfa...	0.000	6.363	0	41680	N.D.	0.026 #
21)	B Endrin ke...	7.654	6.876f	49168	6932	0.026	0.004 #
22)	Mirex	8.105f	7.050	58363	29915	0.041	0.020 #
23)	Chlordane-1	0.000	3.800	0	156765	N.D.	2.532 #
24)	Chlordane-2	5.252	4.371	941925	135024	9.203	1.780 #
25)	Chlordane-3	5.951	4.994	935221	12642	2.825	0.061 #
26)	Chlordane-4	6.034	5.058	1713709	34293	4.302	0.175 #
27)	Chlordane-5	6.883	5.723	-3344	45435	N.D.	0.754

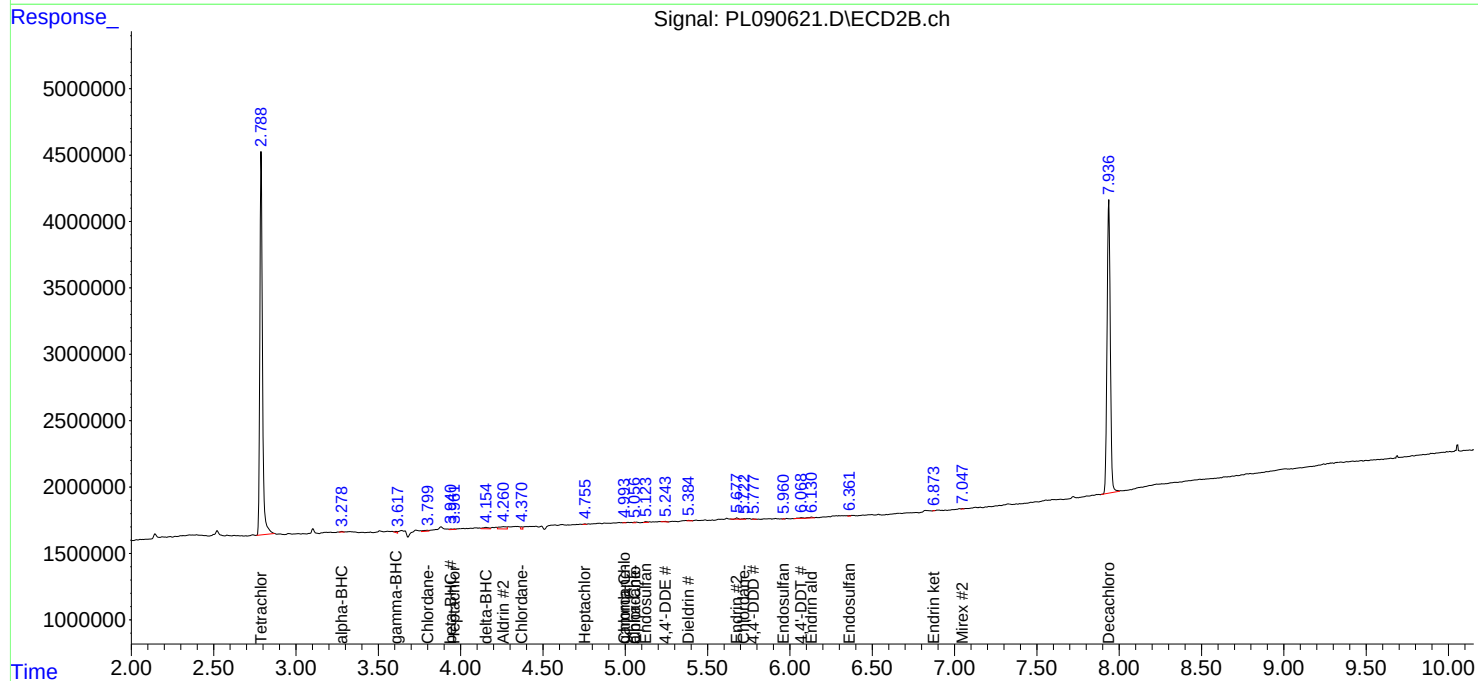
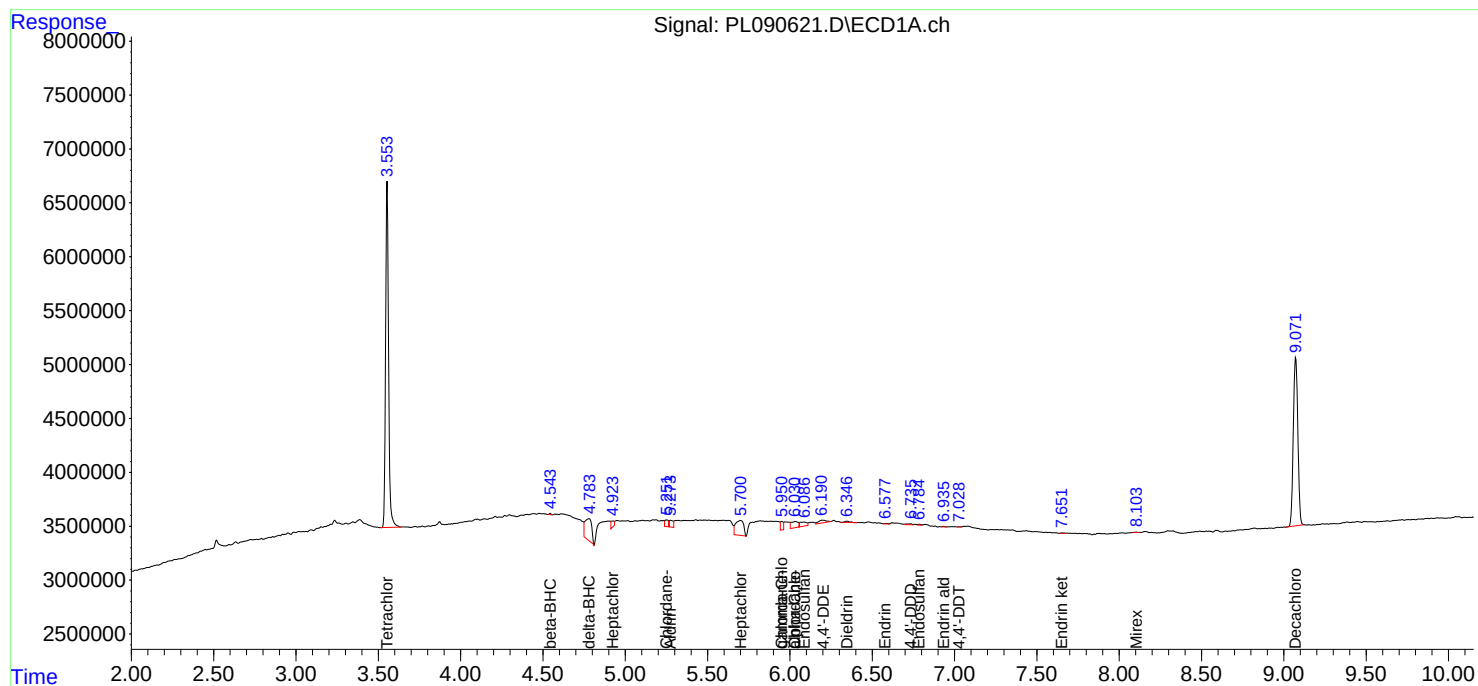
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

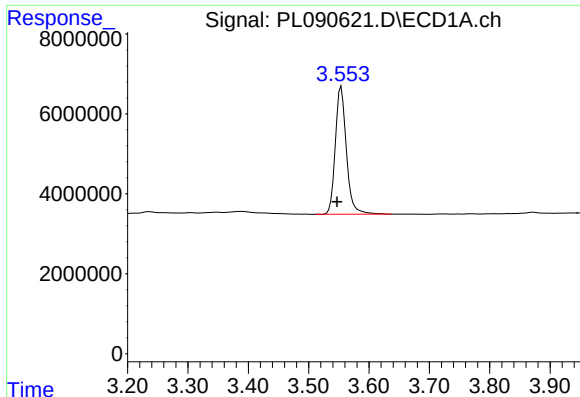
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 14:45
Operator : AR\AJ
Sample : PB162234BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:07:06 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

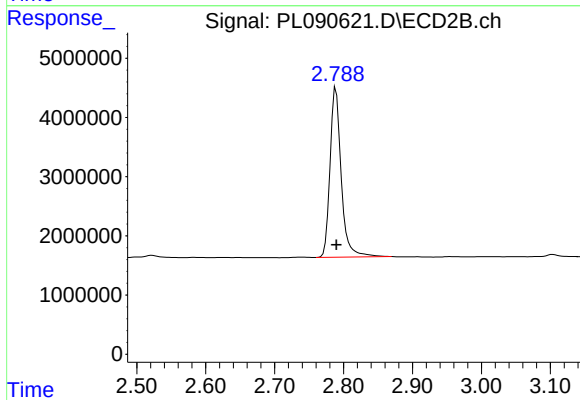




#1 Tetrachloro-m-xylene

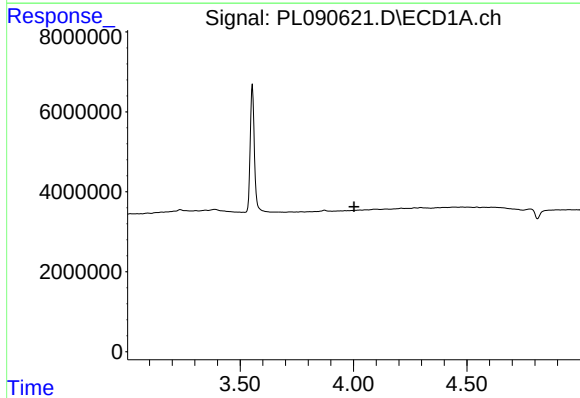
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 40718970
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



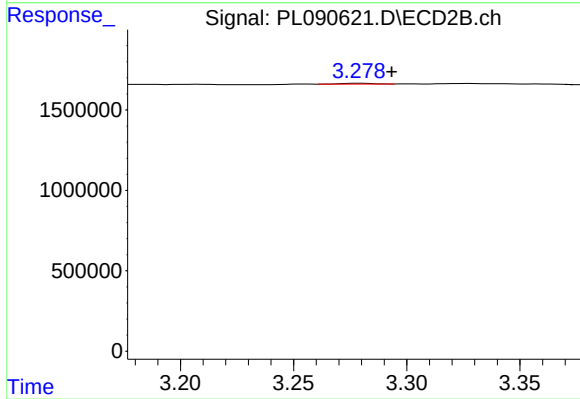
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32289978
Conc: 19.19 ng/ml



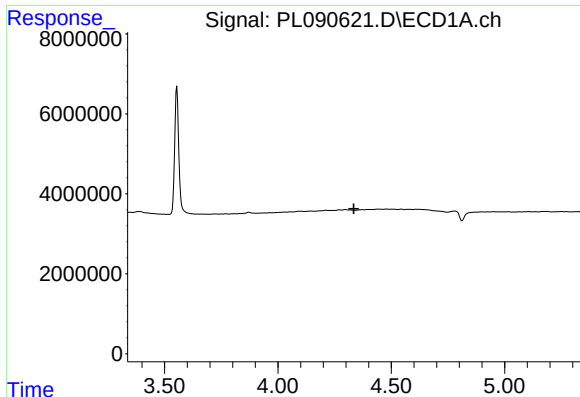
#2 alpha-BHC

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



#2 alpha-BHC

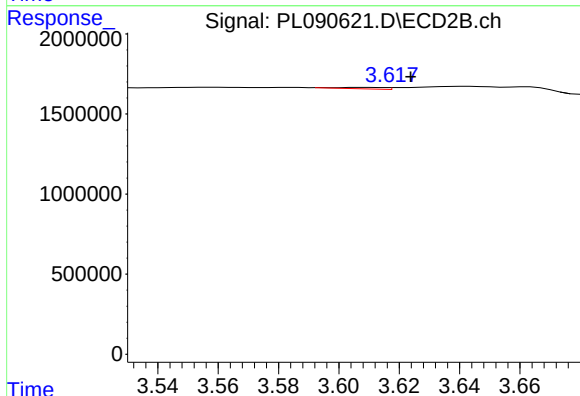
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 50678
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

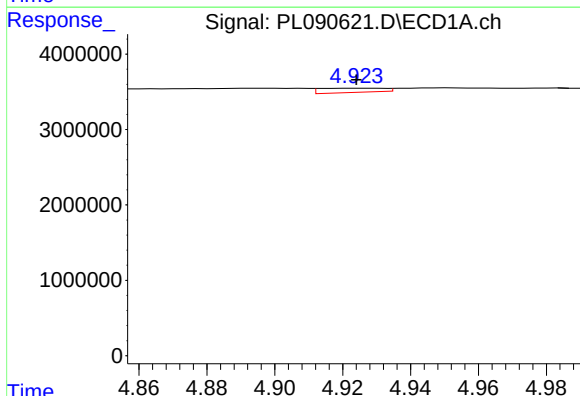
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



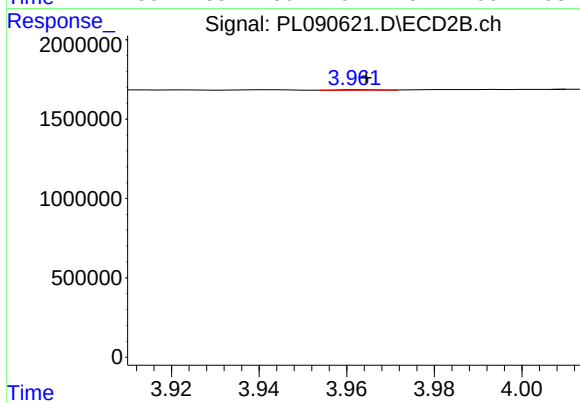
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.014 min
Response: 100863
Conc: 0.04 ng/ml



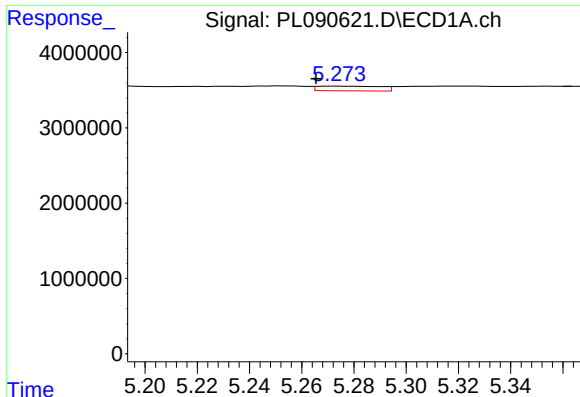
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 739347
Conc: 0.29 ng/ml



#4 Heptachlor

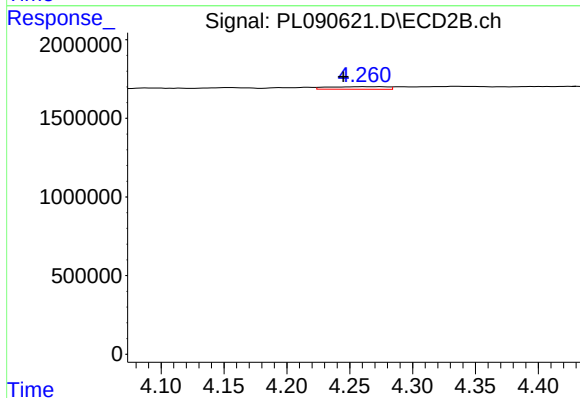
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 25739
Conc: 0.01 ng/ml



#5 Aldrin

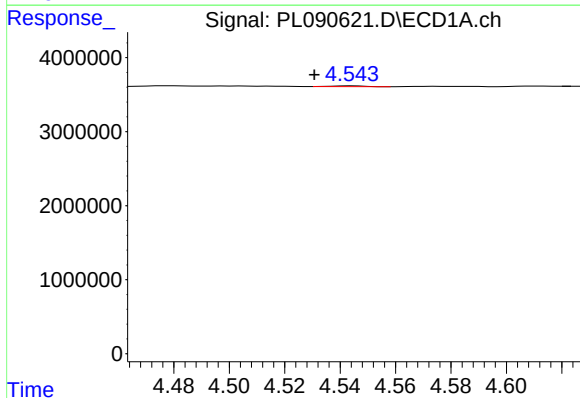
R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 1056816
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



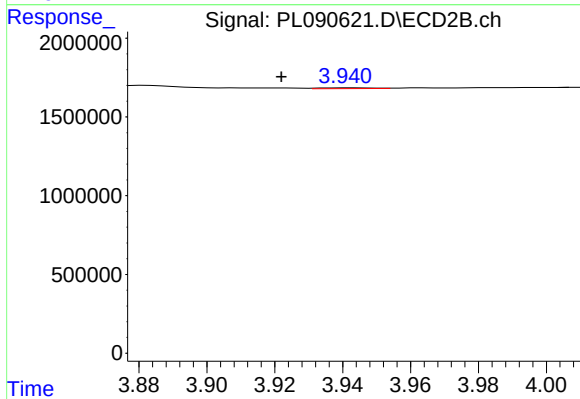
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.016 min
Response: 531871
Conc: 0.25 ng/ml



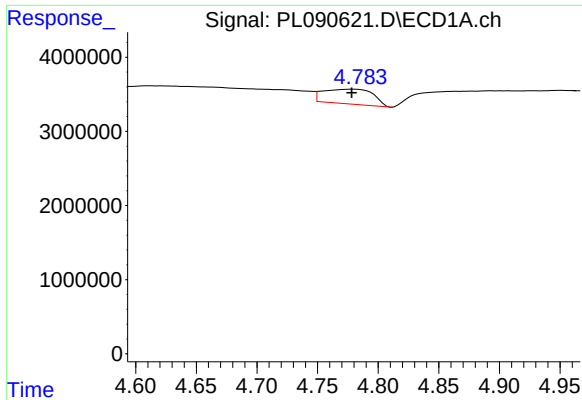
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.013 min
Response: 83149
Conc: 0.07 ng/ml



#6 beta-BHC

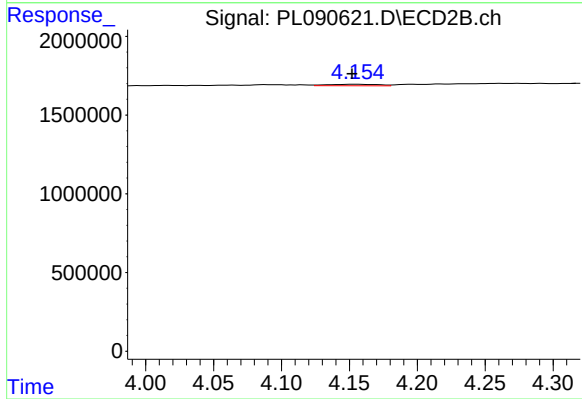
R.T.: 3.943 min
Delta R.T.: 0.021 min
Response: 52646
Conc: 0.05 ng/ml



#7 delta-BHC

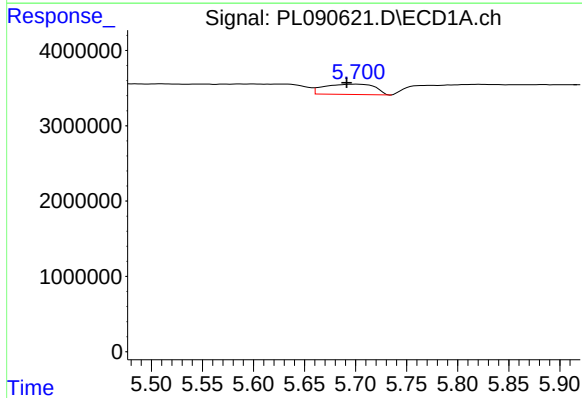
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 5765074
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



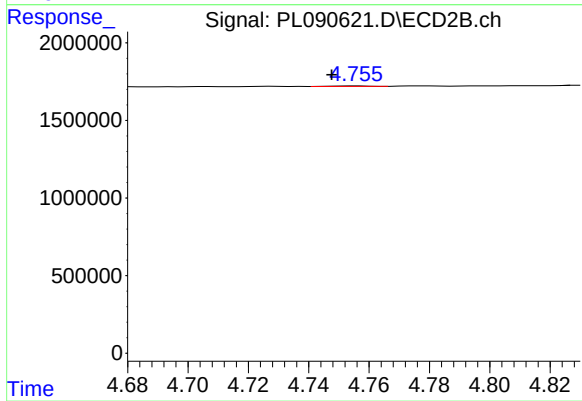
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 241597
Conc: 0.11 ng/ml



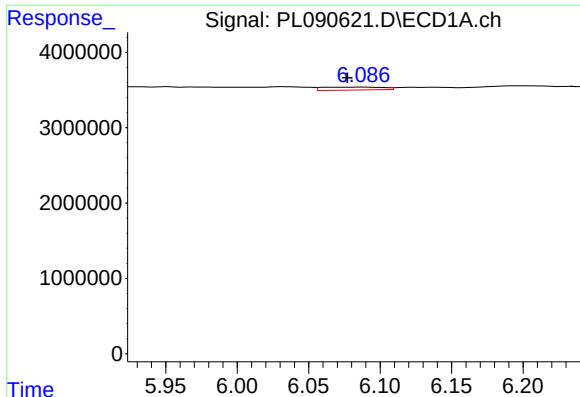
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.010 min
Response: 4715286
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

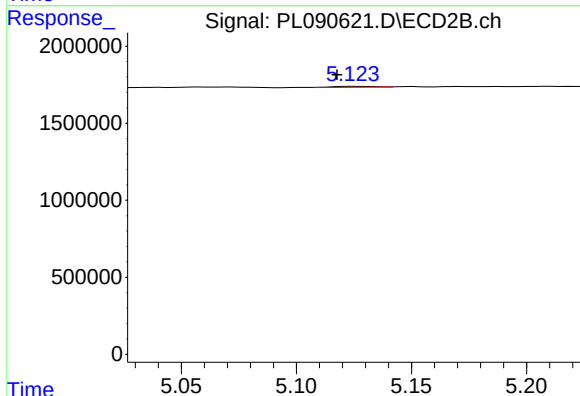
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 23309
Conc: 0.01 ng/ml



#9 Endosulfan I

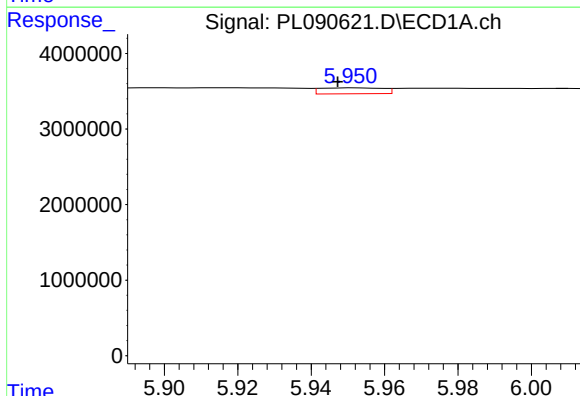
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 1145587
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



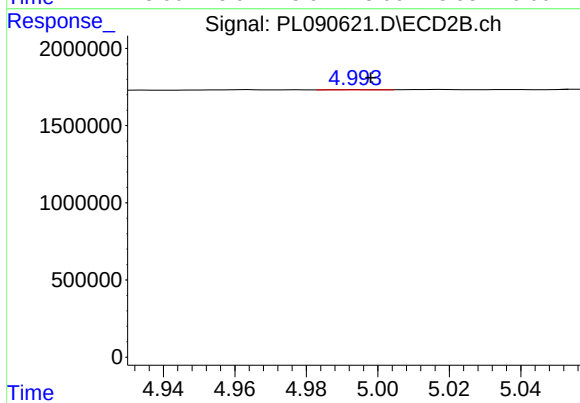
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 78064
Conc: 0.04 ng/ml



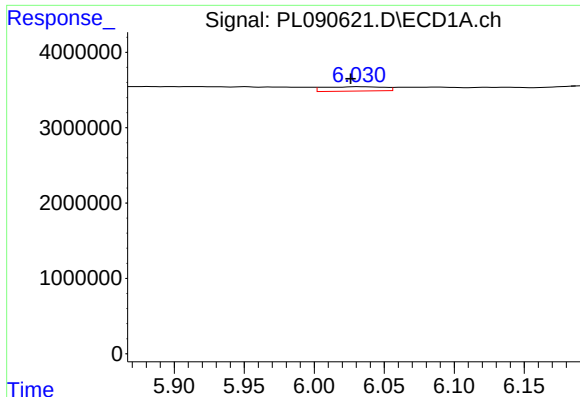
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 935221
Conc: 0.40 ng/ml



#10 gamma-Chlordane

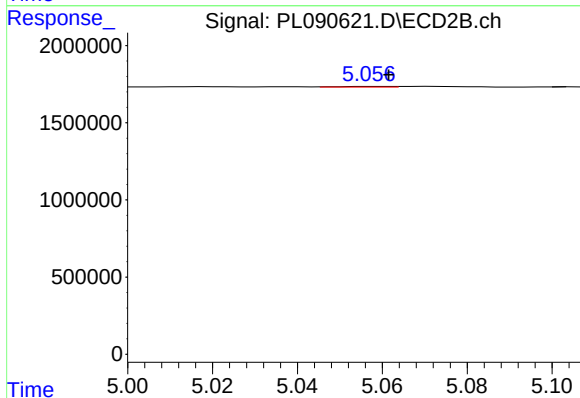
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 12642
Conc: 0.01 ng/ml



#11 alpha-Chlordane

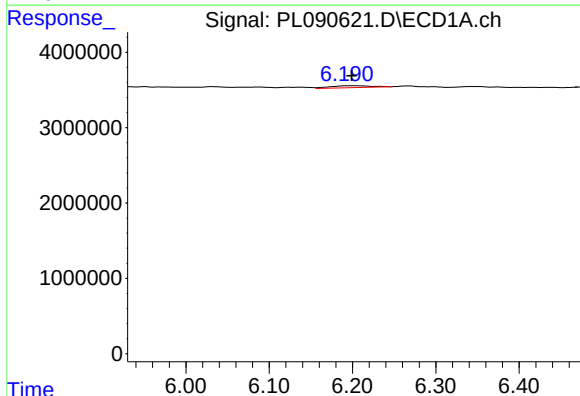
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 1713709
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



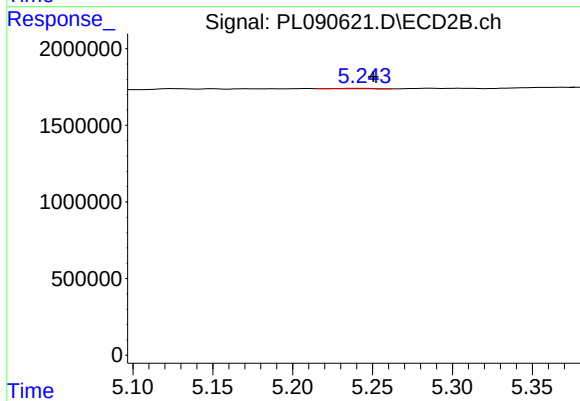
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 34293
Conc: 0.02 ng/ml



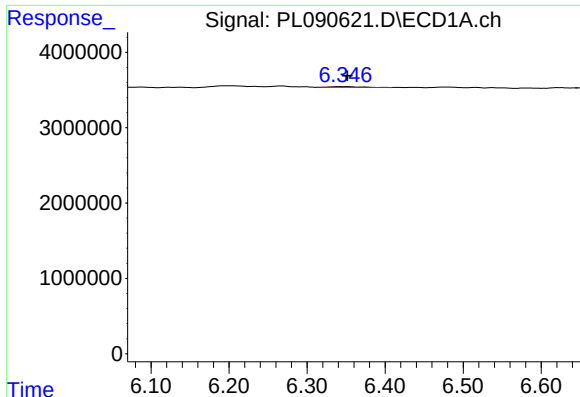
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 863554
Conc: 0.43 ng/ml



#12 4,4'-DDE

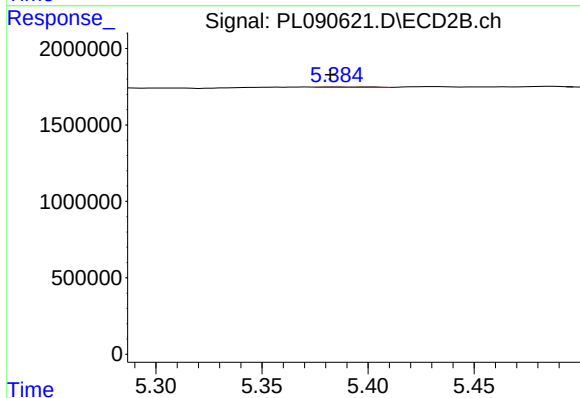
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 36515
Conc: 0.02 ng/ml



#13 Dieldrin

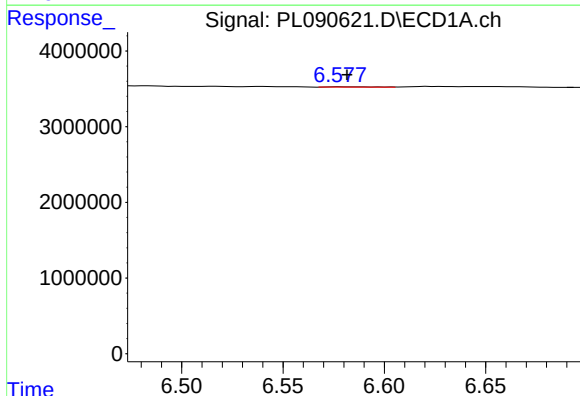
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 245603
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



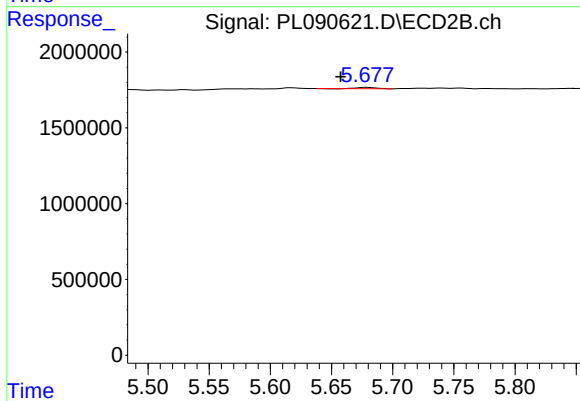
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 50005
Conc: 0.03 ng/ml



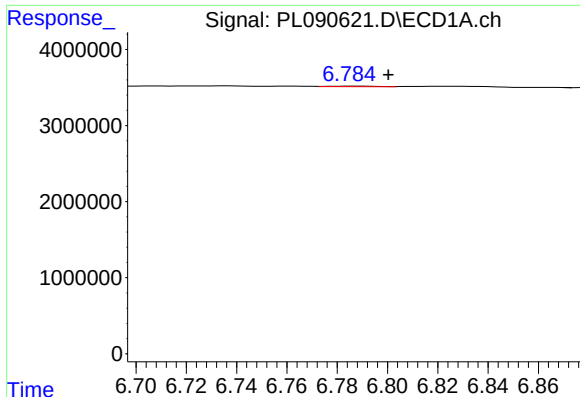
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 79315
Conc: 0.04 ng/ml



#14 Endrin

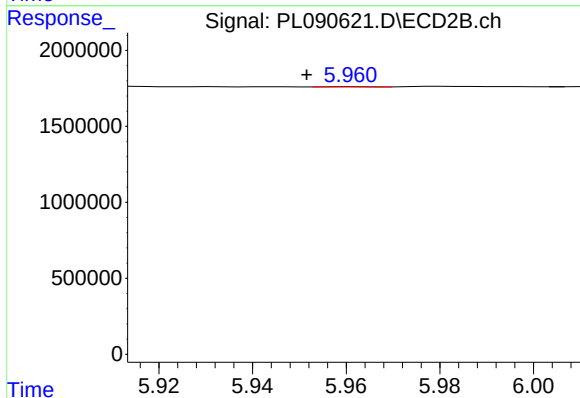
R.T.: 5.679 min
Delta R.T.: 0.021 min
Response: 91709
Conc: 0.05 ng/ml



#15 Endosulfan II

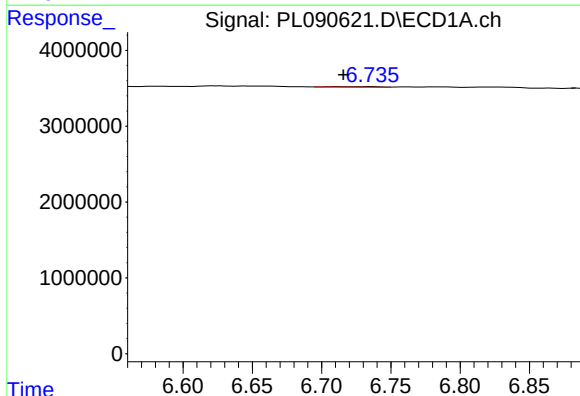
R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 107365
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



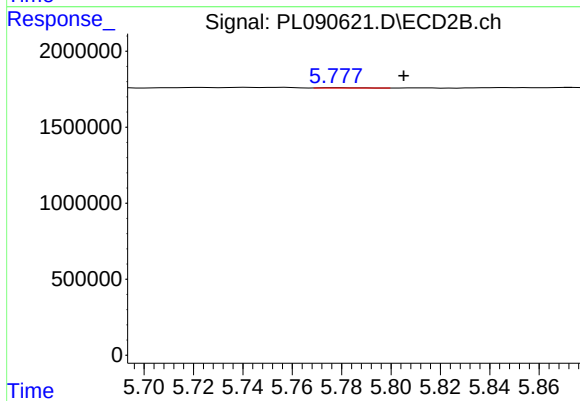
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 9974
Conc: 0.01 ng/ml



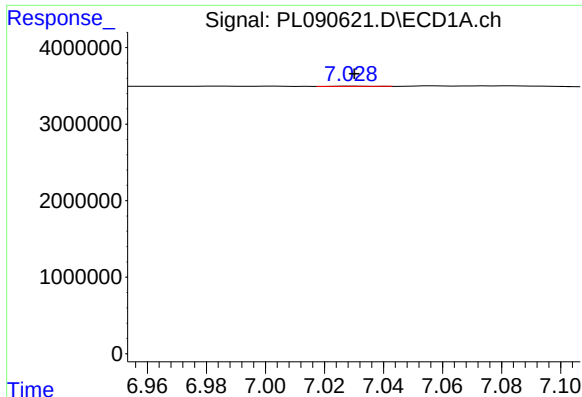
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.020 min
Response: 195788
Conc: 0.12 ng/ml



#16 4,4'-DDD

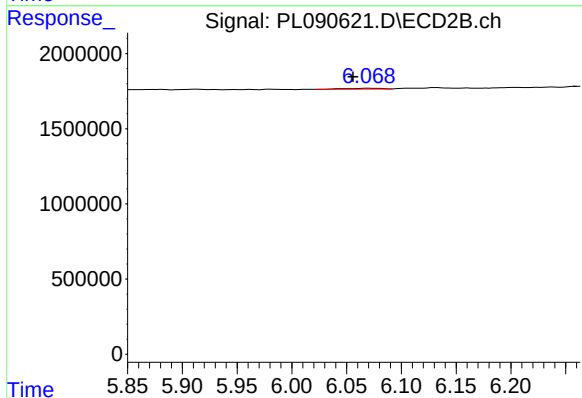
R.T.: 5.778 min
Delta R.T.: -0.027 min
Response: 24918
Conc: 0.02 ng/ml



#17 4,4'-DDT

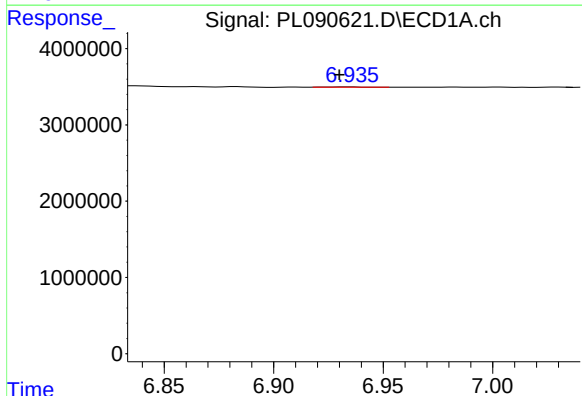
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 17006
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



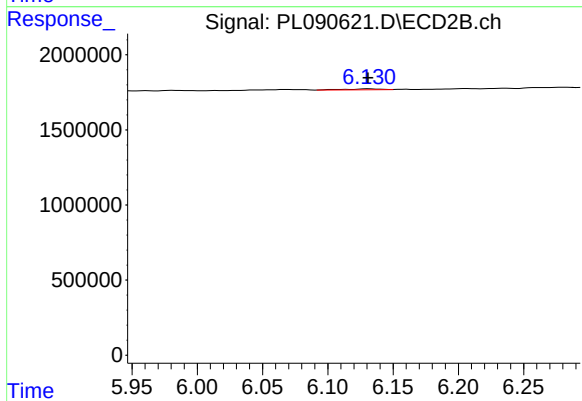
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 114919
Conc: 0.08 ng/ml



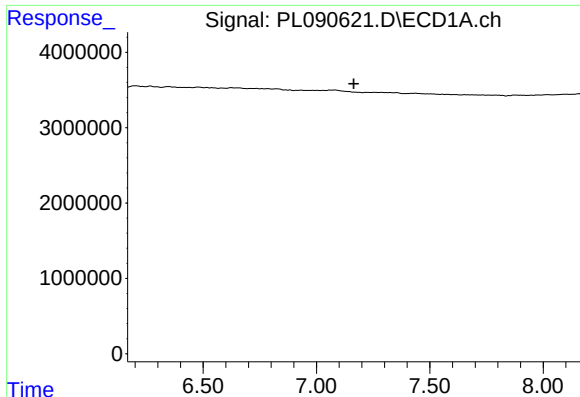
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 37016
Conc: 0.02 ng/ml



#18 Endrin aldehyde

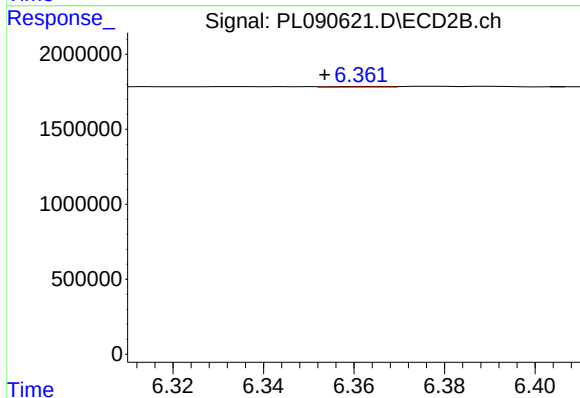
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 131503
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

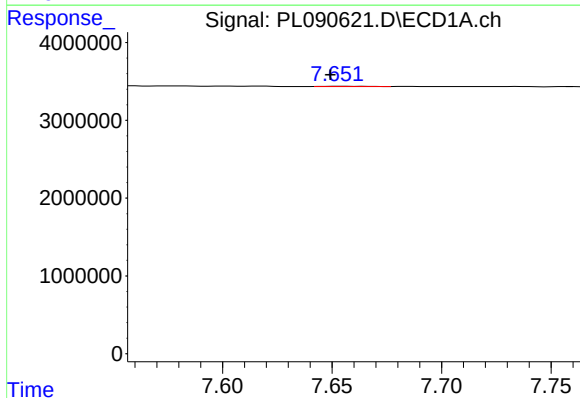
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



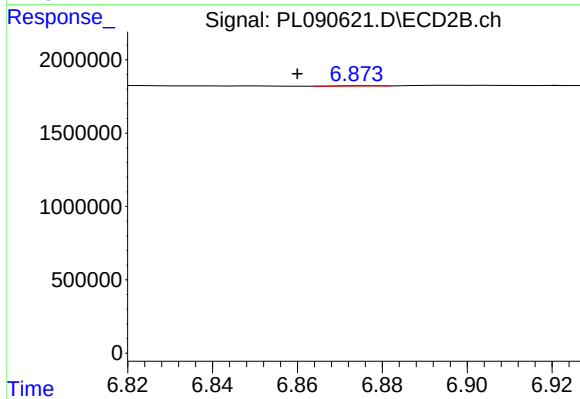
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 41680
Conc: 0.03 ng/ml



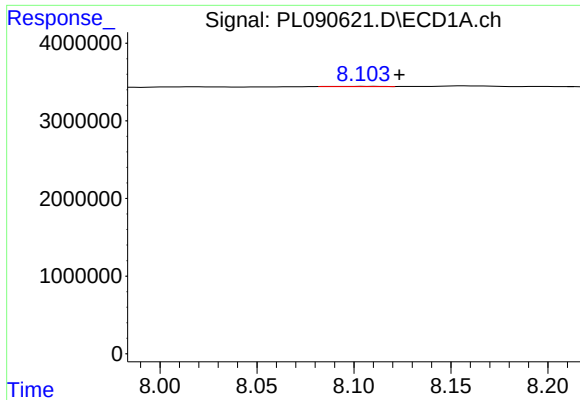
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 49168
Conc: 0.03 ng/ml



#21 Endrin ketone

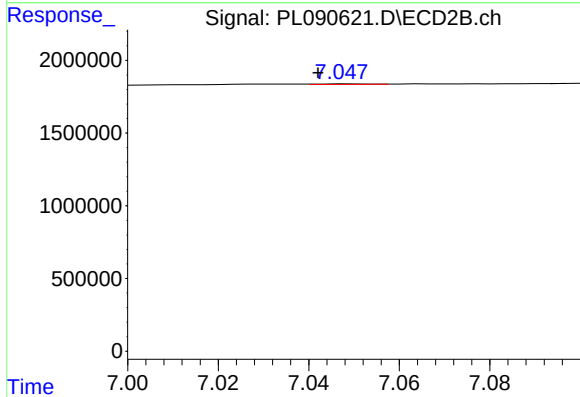
R.T.: 6.876 min
Delta R.T.: 0.016 min
Response: 6932
Conc: 0.00 ng/ml



#22 Mirex

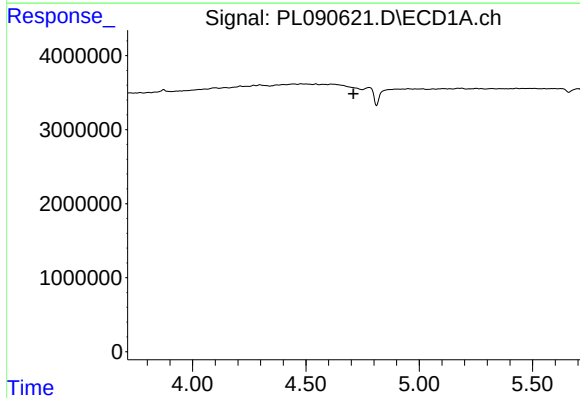
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 58363
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



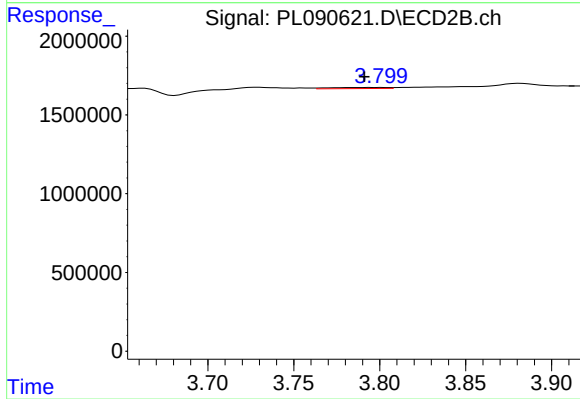
#22 Mirex

R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 29915
Conc: 0.02 ng/ml



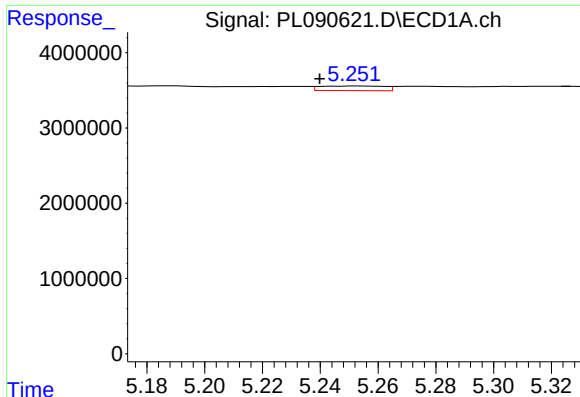
#23 Chlordane-1

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



#23 Chlordane-1

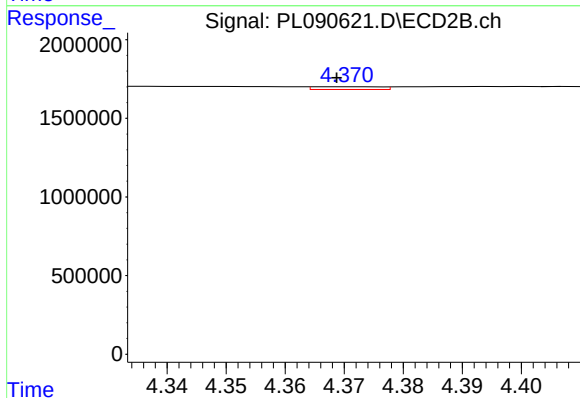
R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 156765
Conc: 2.53 ng/ml



#24 Chlordane-2

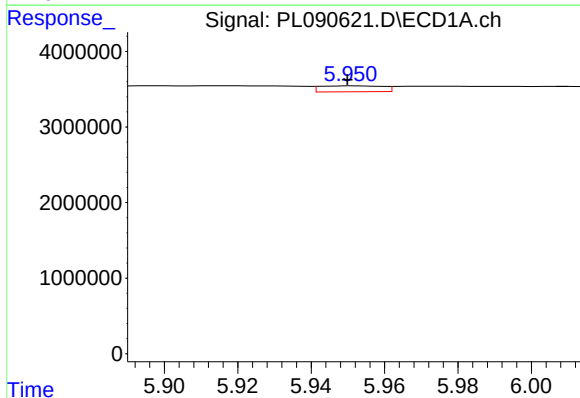
R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 941925
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



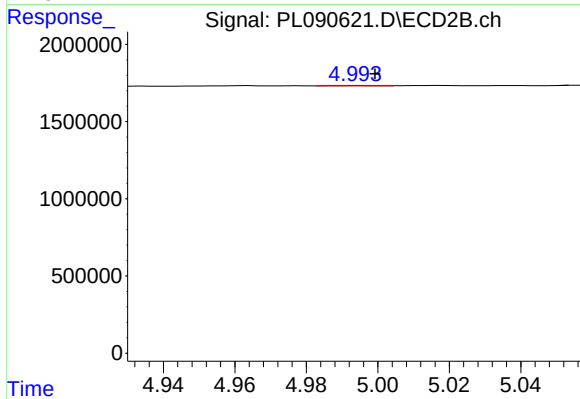
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 135024
Conc: 1.78 ng/ml



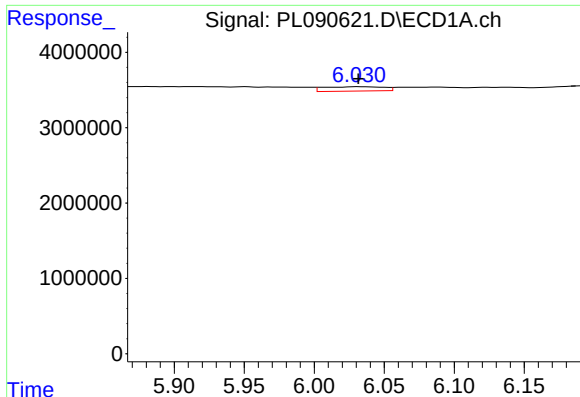
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 935221
Conc: 2.82 ng/ml



#25 Chlordane-3

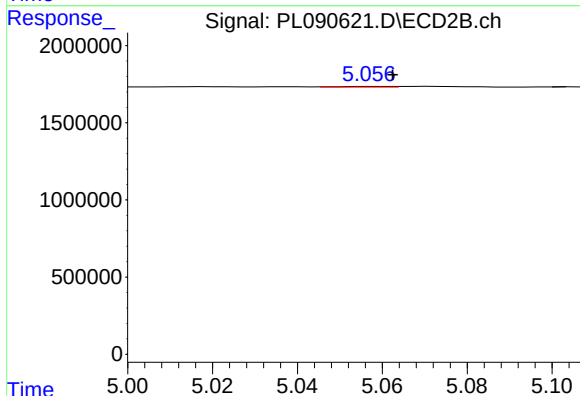
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 12642
Conc: 0.06 ng/ml



#26 Chlordane-4

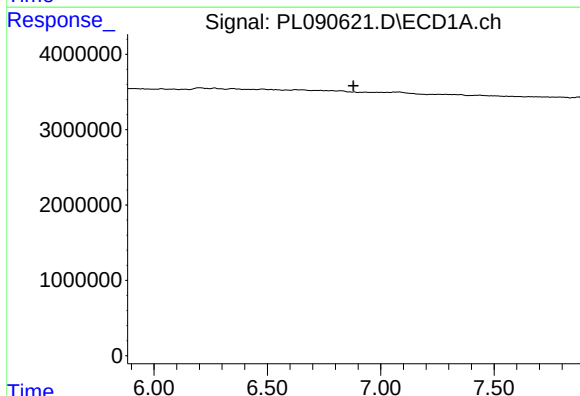
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1713709
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



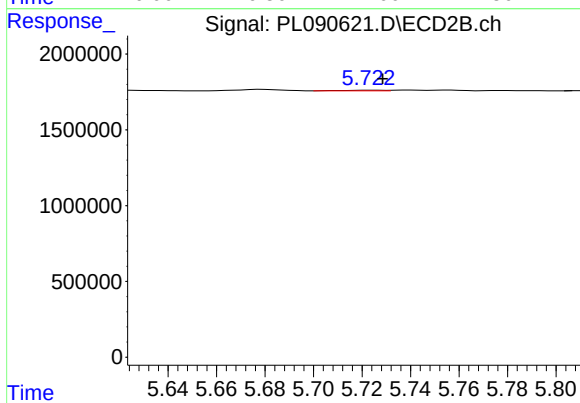
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 34293
Conc: 0.18 ng/ml



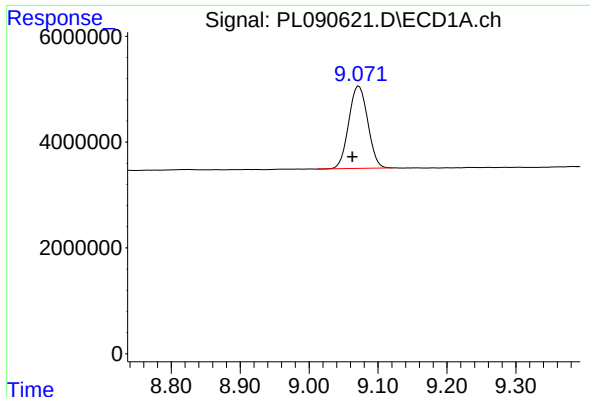
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: -3344
Conc: N.D.



#27 Chlordane-5

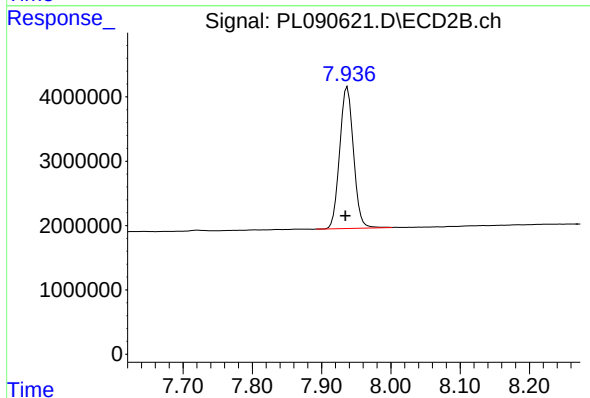
R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 45435
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.010 min
Response: 29815702
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 30454596
Conc: 20.89 ng/ml