

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 09:26
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:20:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	0.000	2.792	0	49690	N.D.	0.035 #
28)	SA Decachlor...	9.047	0.000	27140	0	0.018	N.D. #
Target Compounds							
2)	A alpha-BHC	4.018	0.000	23798	0	0.008	N.D. #
3)	MA gamma-BHC...	4.324	3.651f	-5680	25378	N.D.	0.012
4)	MA Heptachlor	4.913	3.995f	400319	27364	0.153	0.014 #
5)	MB Aldrin	5.265	4.266	79515	183318	0.030	0.092 #
6)	B beta-BHC	4.533	3.928	68124	16941	0.052	0.019 #
7)	B delta-BHC	4.776	4.147	434228	68098	0.158	0.034 #
8)	B Heptachlo...	5.691	4.747	2077985	2473	0.834	0.001 #
9)	A Endosulfan I	6.092	5.116	144299	17713	0.064	0.010 #
10)	B gamma-Chl...	5.958	5.005	60622	17875	0.025	0.010 #
11)	B alpha-Chl...	6.041	5.052f	16642	71758	0.007	0.038 #
12)	B 4,4'-DDE	6.182f	5.262	35475	107900	0.016	0.065 #
13)	MA Dieldrin	6.342	5.384	12730	9443	0.005	0.005
14)	MA Endrin	6.570	5.681	434976	242796	0.216	0.148 #
15)	B Endosulfa...	6.827f	5.960	343023	19839	0.165	0.012 #
16)	A 4,4'-DDD	6.712	5.818	-759	11524	N.D.	0.008
17)	MA 4,4'-DDT	7.059f	6.078	6820	38270	0.004	0.025 #
18)	B Endrin al...	6.923	6.111f	110437	18838	0.071	0.016 #
19)	B Endosulfa...	7.162	6.364	47060	22518	0.025	0.014 #
22)	Mirex	8.120	7.024f	8622	6724	0.005	0.004
23)	Chlordane-1	0.000	3.800	0	24527	N.D.	0.374 #
24)	Chlordane-2	5.237	4.365	64786	129079	0.539	1.618 #
25)	Chlordane-3	5.958	5.005	60622	17875	0.151	0.080 #
26)	Chlordane-4	6.041	5.052	16642	71758	0.034	0.339 #
27)	Chlordane-5	6.874	5.761f	72659	255252	0.748	3.760 #

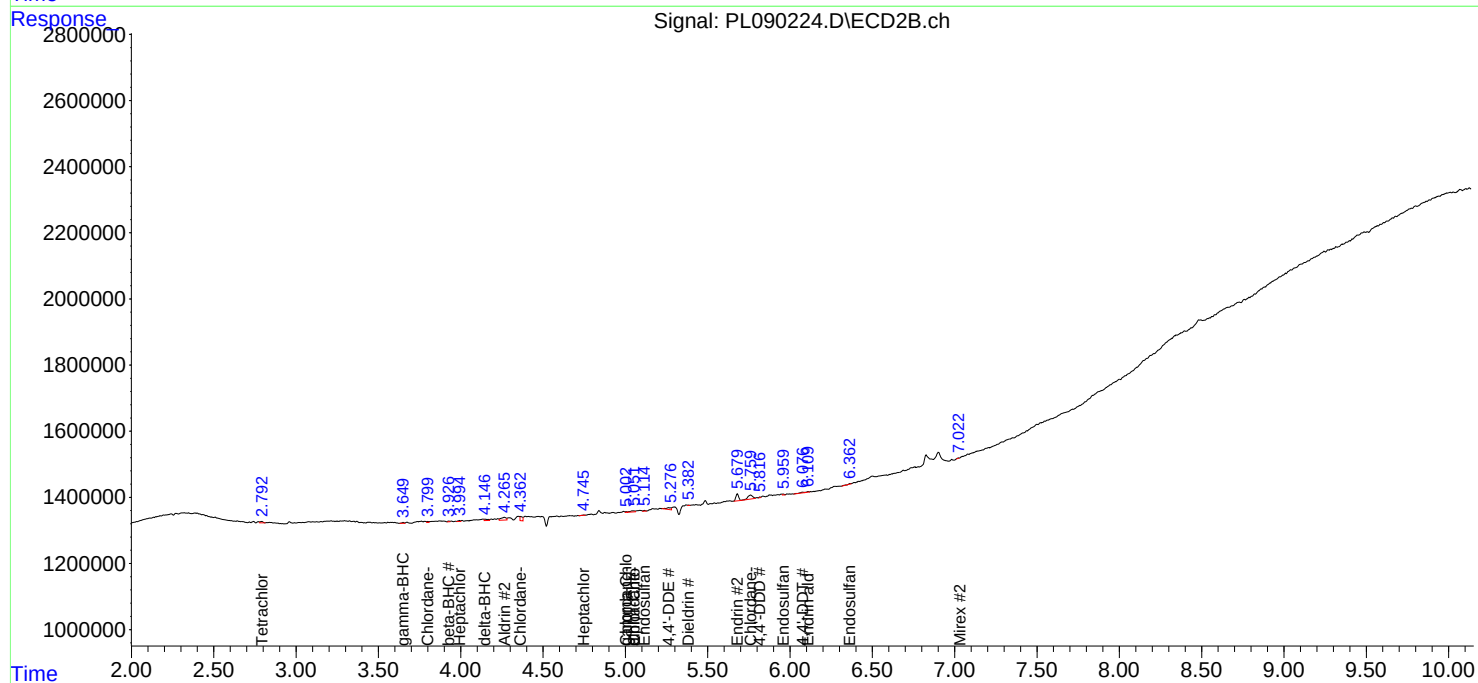
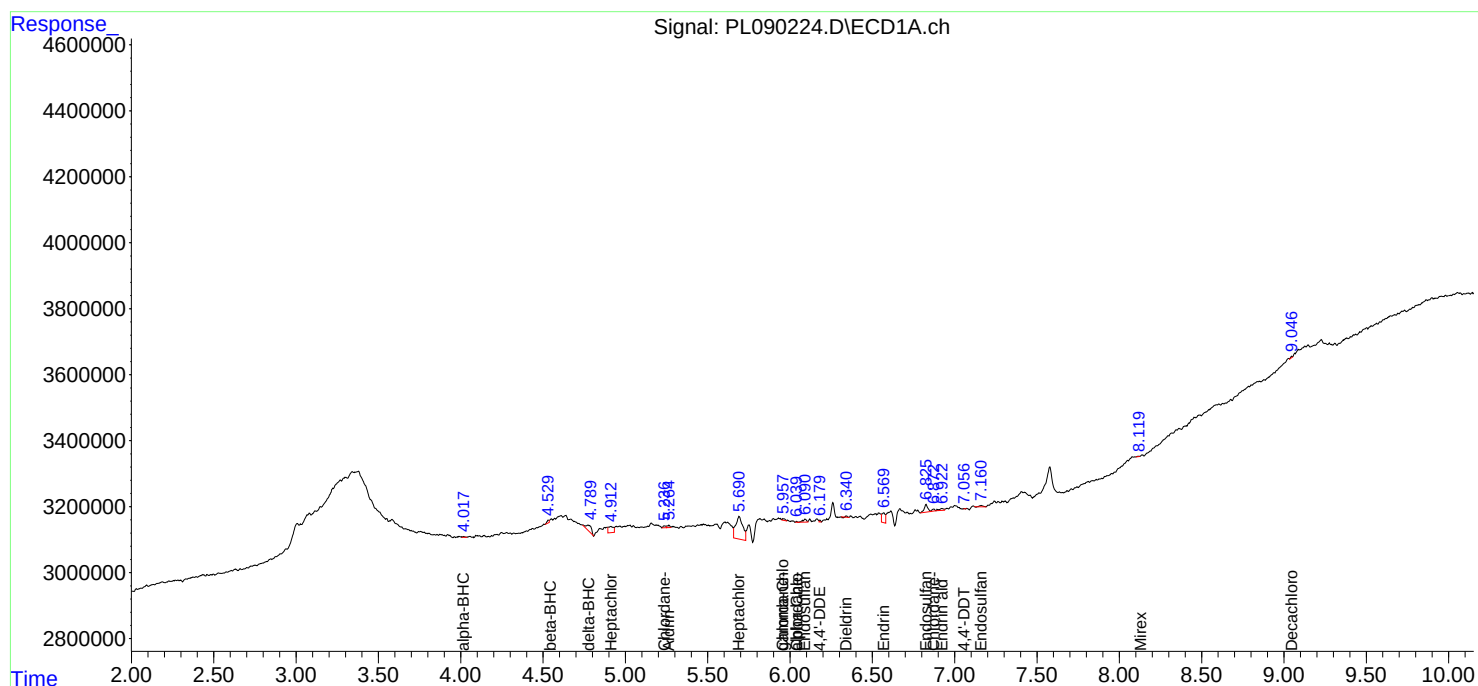
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

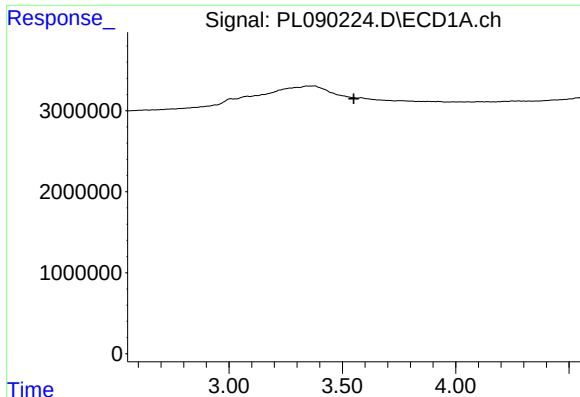
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 09:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:20:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

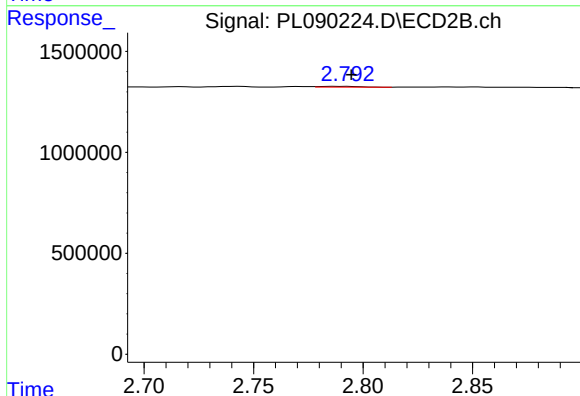




#1 Tetrachloro-m-xylene

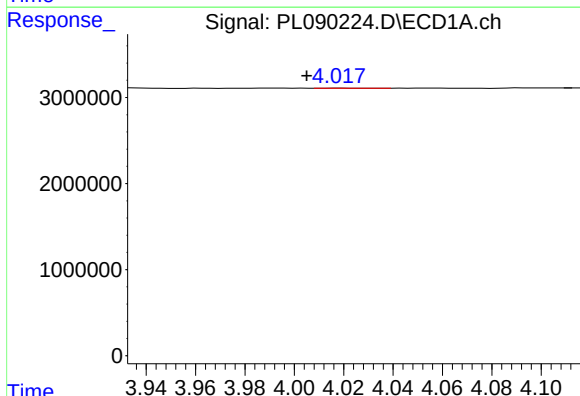
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



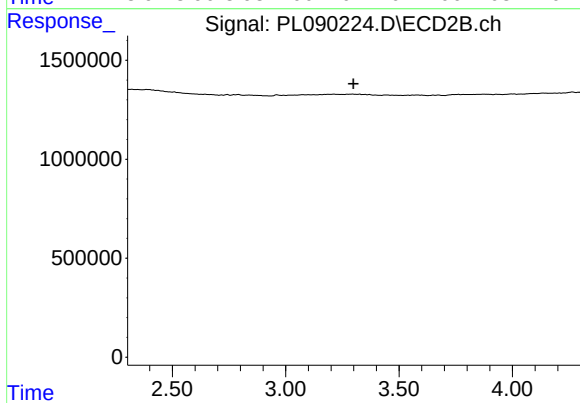
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 49690
Conc: 0.03 ng/ml



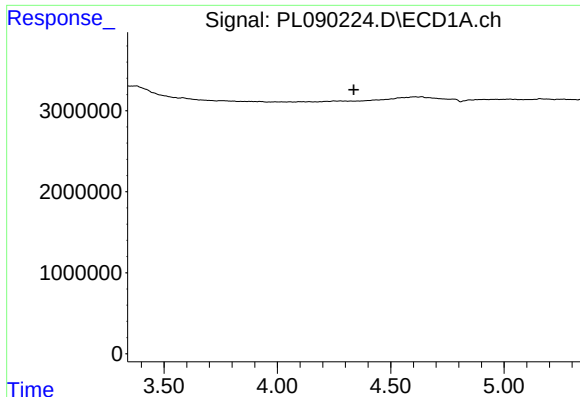
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.013 min
Response: 23798
Conc: 0.01 ng/ml



#2 alpha-BHC

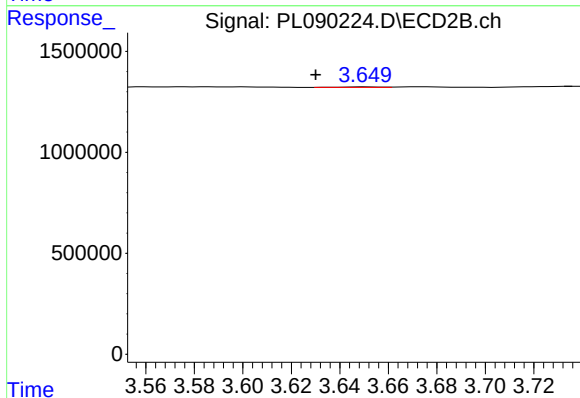
R.T.: 0.000 min
Exp R.T.: 3.299 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

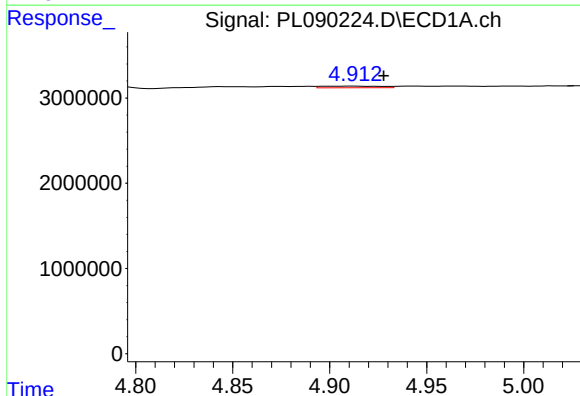
R.T.: 4.324 min
Delta R.T.: -0.014 min
Response: -5680
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



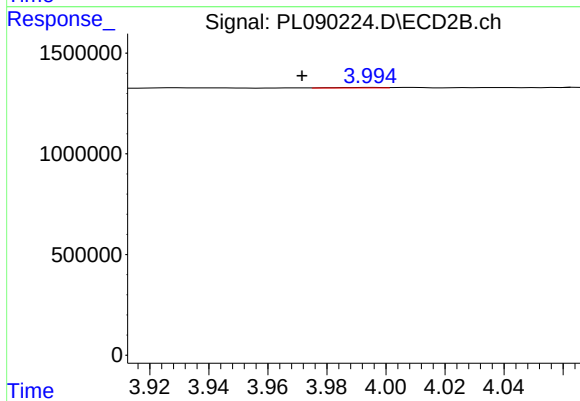
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.020 min
Response: 25378
Conc: 0.01 ng/ml



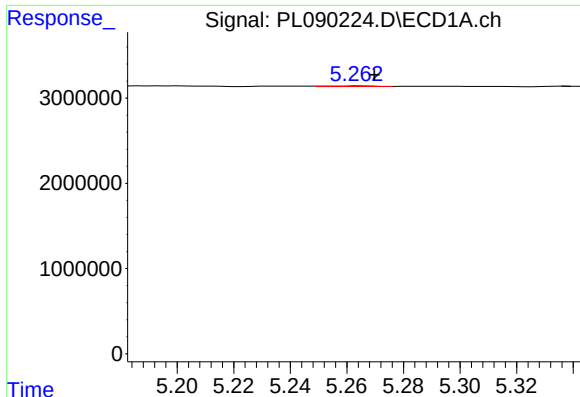
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 400319
Conc: 0.15 ng/ml



#4 Heptachlor

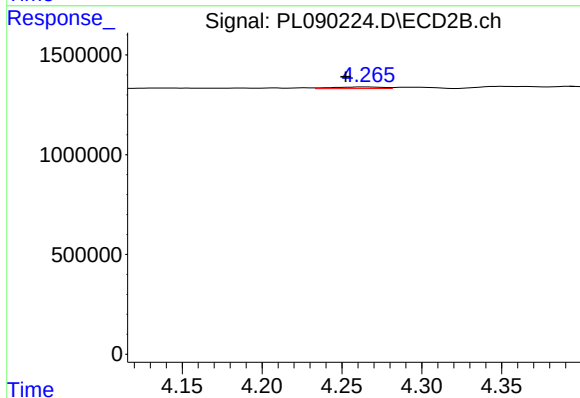
R.T.: 3.995 min
Delta R.T.: 0.024 min
Response: 27364
Conc: 0.01 ng/ml



#5 Aldrin

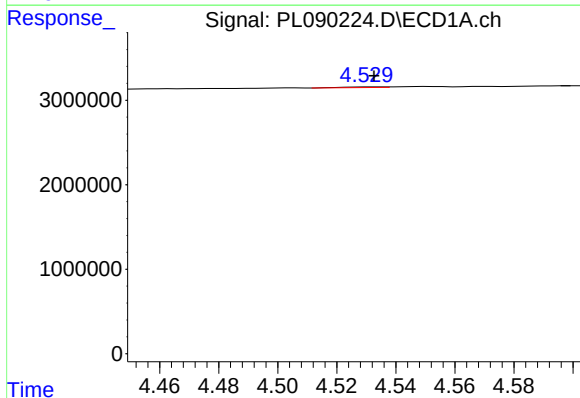
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 79515
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



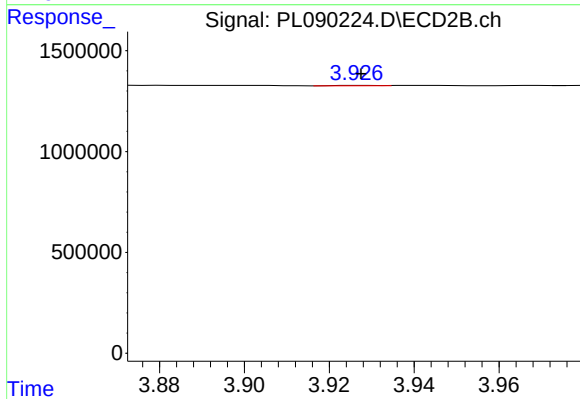
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.014 min
Response: 183318
Conc: 0.09 ng/ml



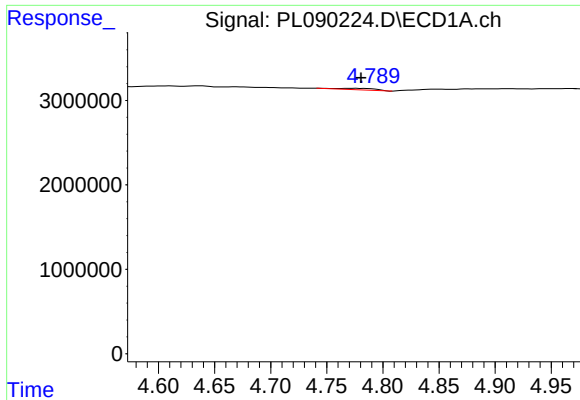
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 68124
Conc: 0.05 ng/ml



#6 beta-BHC

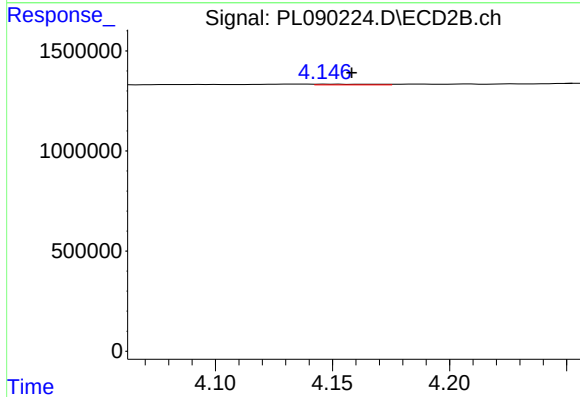
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 16941
Conc: 0.02 ng/ml



#7 delta-BHC

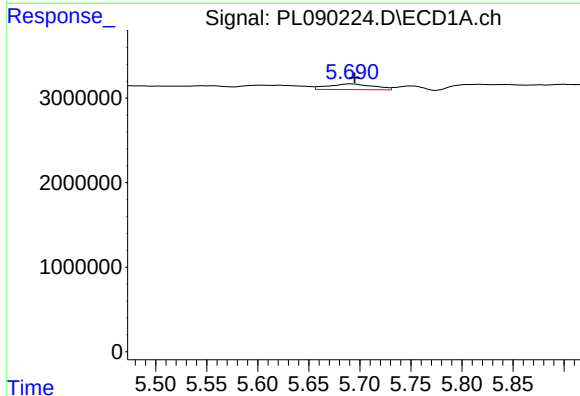
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 434228
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



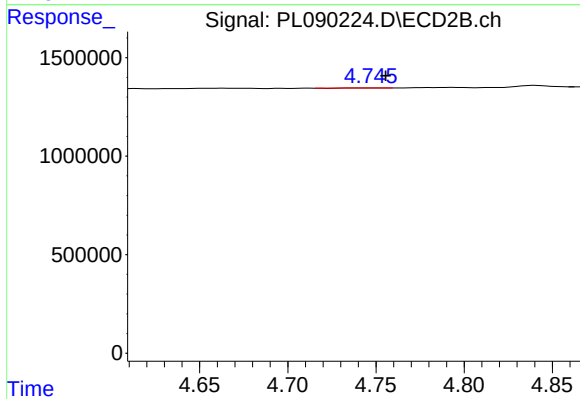
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 68098
Conc: 0.03 ng/ml



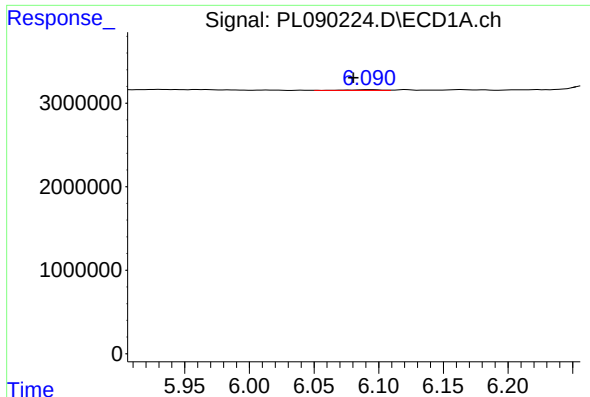
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 2077985
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

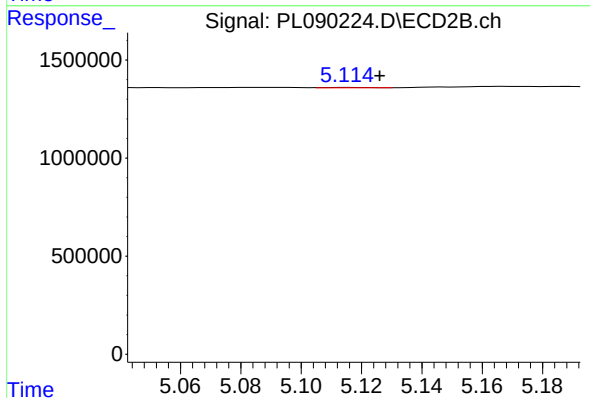
R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 2473
Conc: 0.00 ng/ml



#9 Endosulfan I

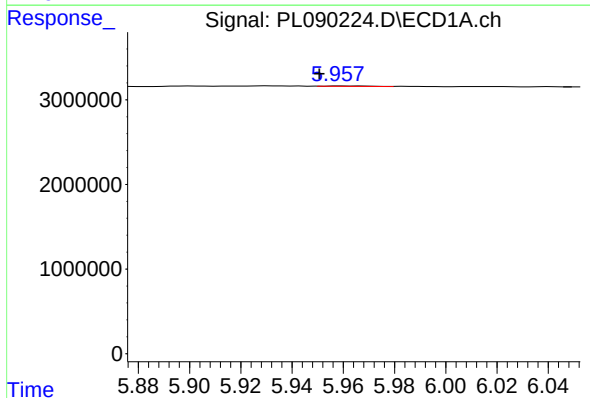
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 144299
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



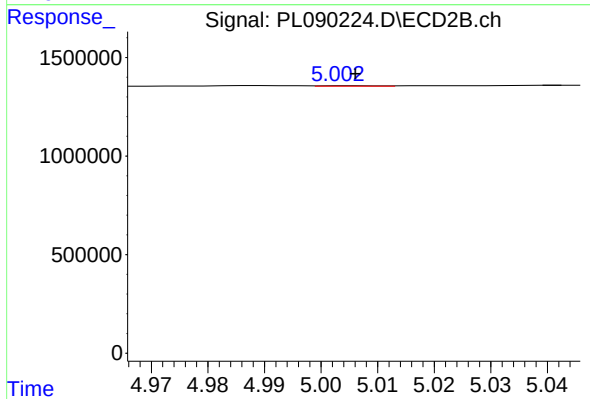
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 17713
Conc: 0.01 ng/ml



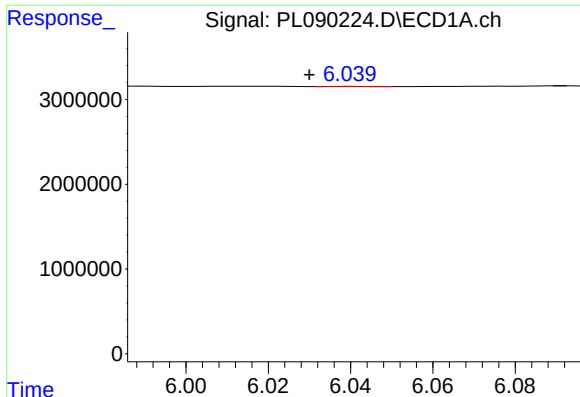
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 60622
Conc: 0.03 ng/ml



#10 gamma-Chlordane

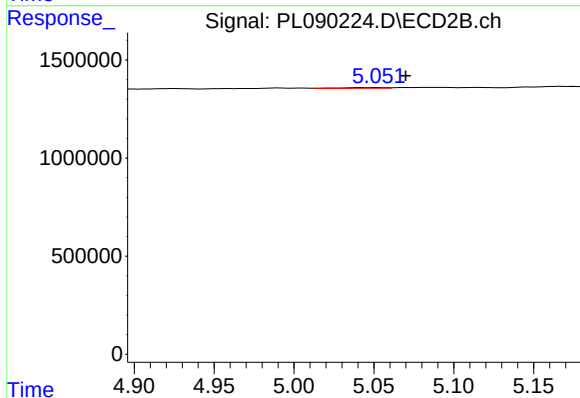
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 17875
Conc: 0.01 ng/ml



#11 alpha-Chlordane

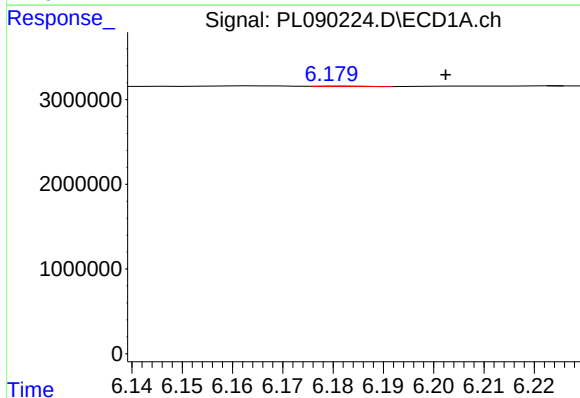
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 16642
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



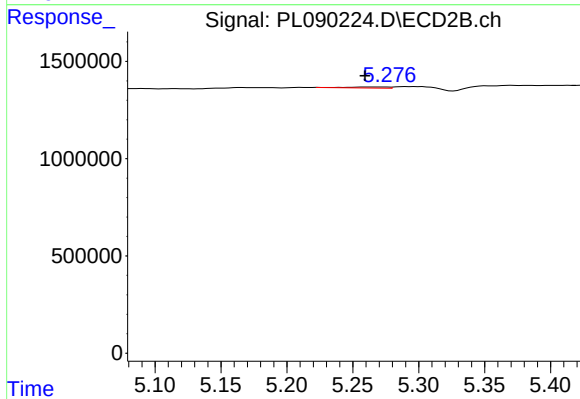
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 71758
Conc: 0.04 ng/ml



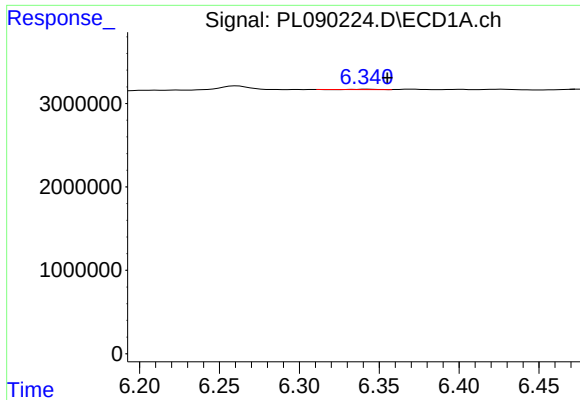
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.021 min
Response: 35475
Conc: 0.02 ng/ml



#12 4,4'-DDE

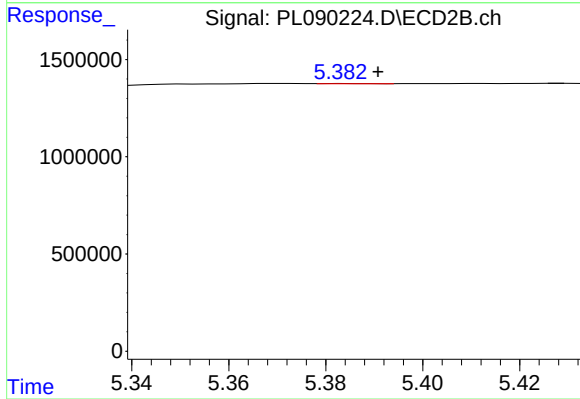
R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 107900
Conc: 0.06 ng/ml



#13 Dieldrin

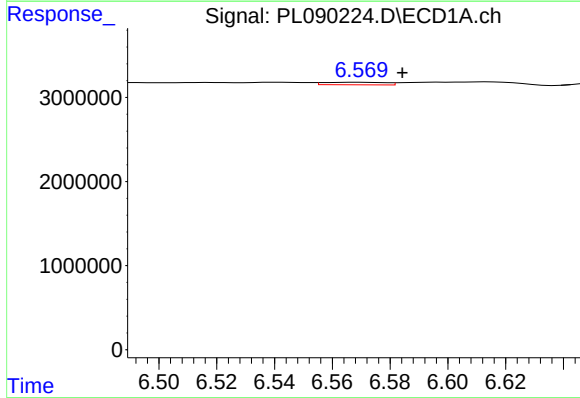
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 12730
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



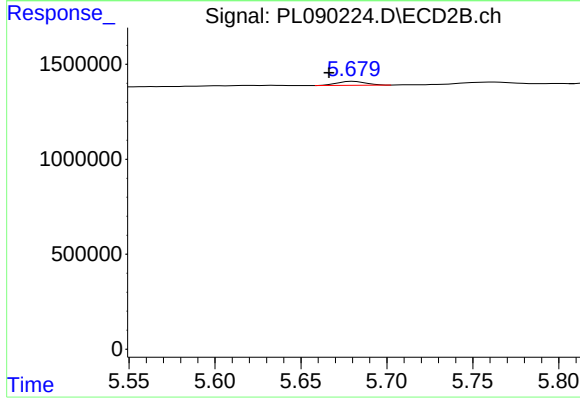
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 9443
Conc: 0.01 ng/ml



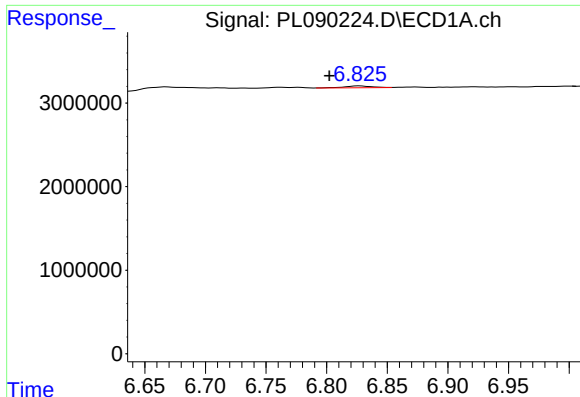
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.015 min
Response: 434976
Conc: 0.22 ng/ml



#14 Endrin

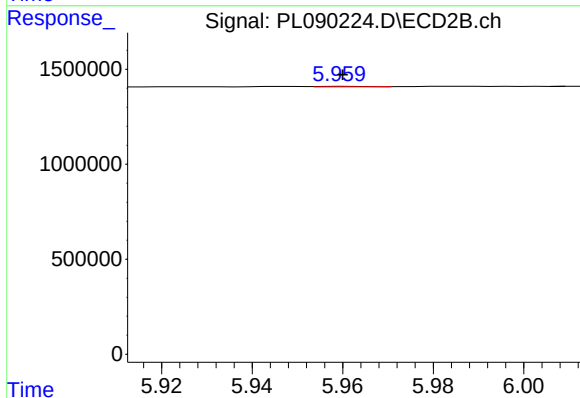
R.T.: 5.681 min
Delta R.T.: 0.014 min
Response: 242796
Conc: 0.15 ng/ml



#15 Endosulfan II

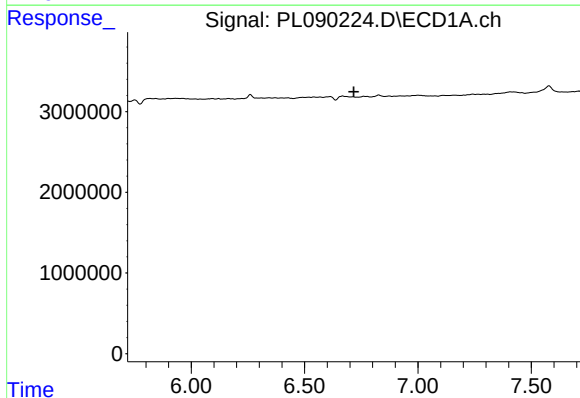
R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 343023
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



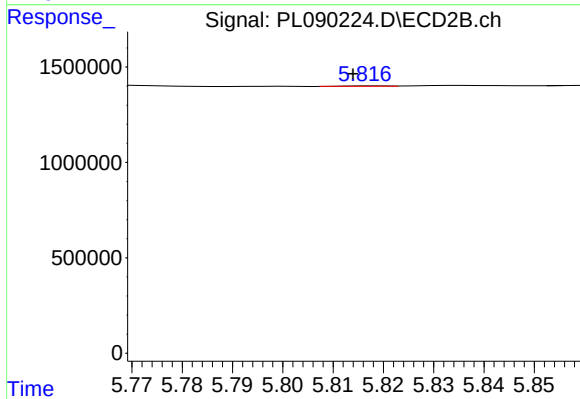
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 19839
Conc: 0.01 ng/ml



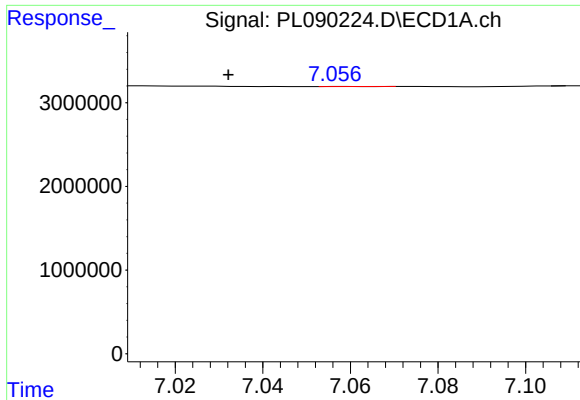
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: -759
Conc: N.D.



#16 4,4'-DDD

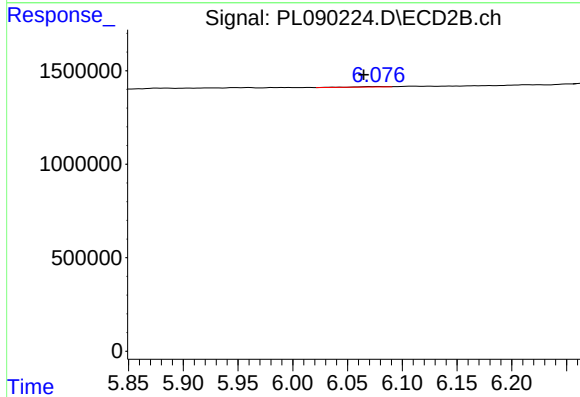
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 11524
Conc: 0.01 ng/ml



#17 4,4'-DDT

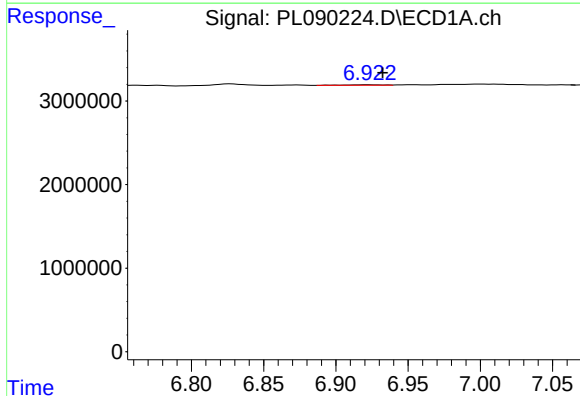
R.T.: 7.059 min
Delta R.T.: 0.027 min
Response: 6820
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



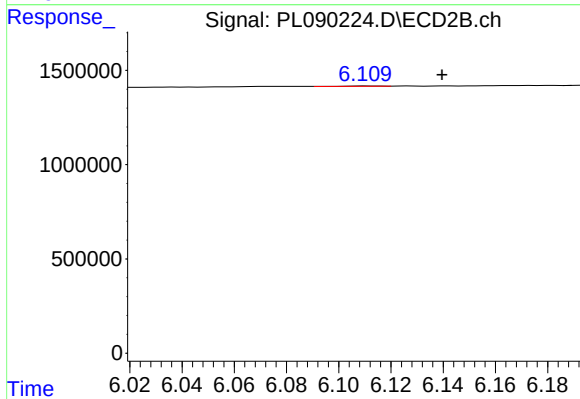
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 38270
Conc: 0.03 ng/ml



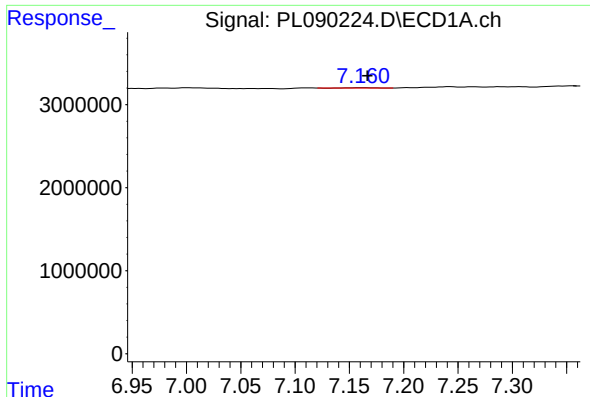
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 110437
Conc: 0.07 ng/ml



#18 Endrin aldehyde

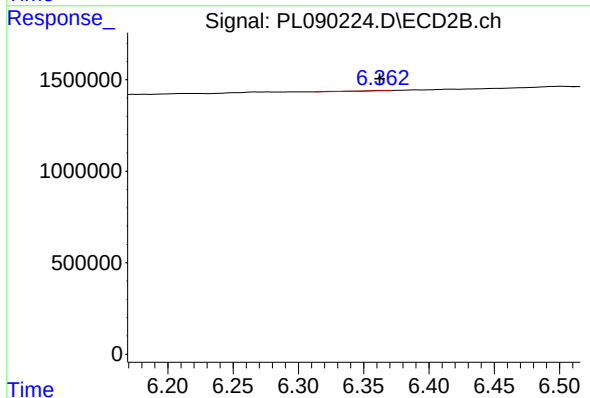
R.T.: 6.111 min
Delta R.T.: -0.029 min
Response: 18838
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

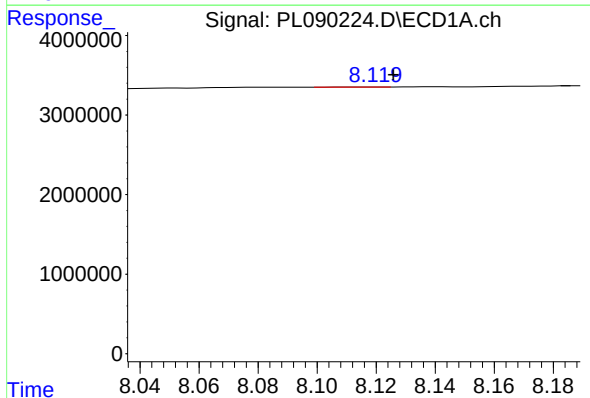
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 47060
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



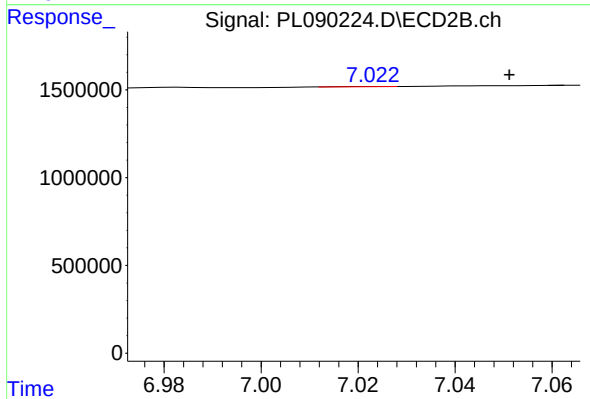
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 22518
Conc: 0.01 ng/ml



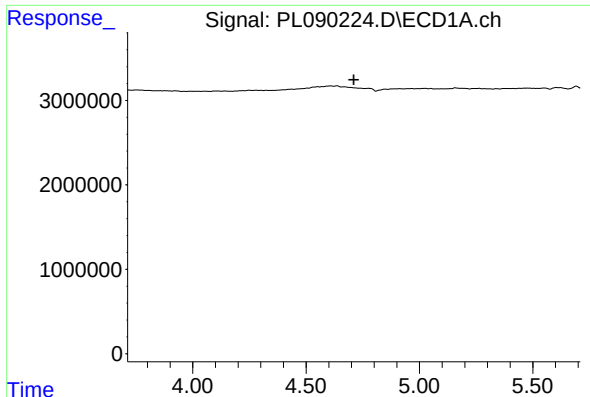
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 8622
Conc: 0.01 ng/ml



#22 Mirex

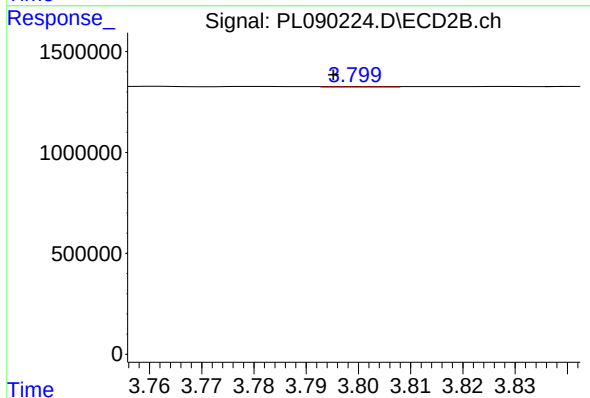
R.T.: 7.024 min
Delta R.T.: -0.027 min
Response: 6724
Conc: 0.00 ng/ml



#23 Chlordane-1

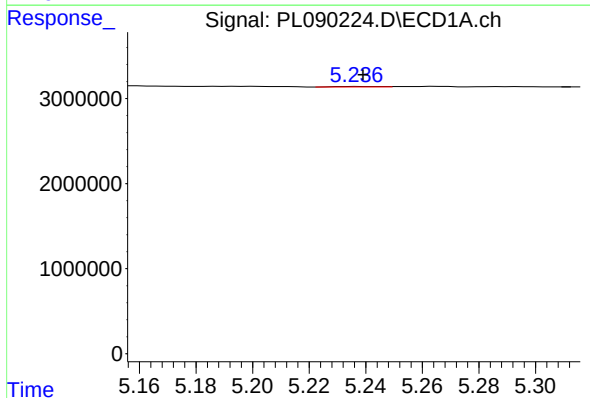
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



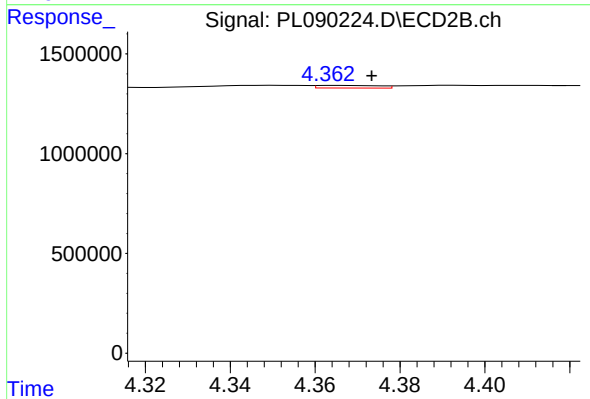
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: 24527
Conc: 0.37 ng/ml



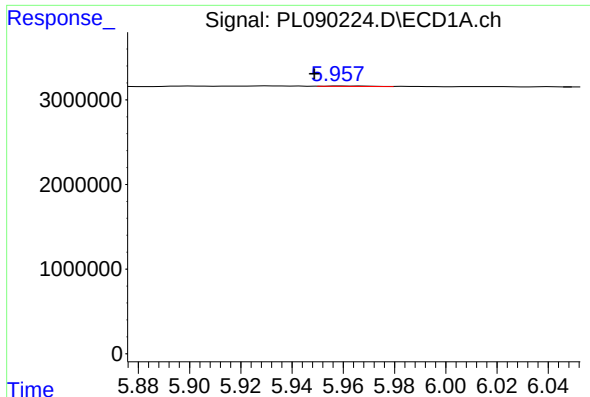
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 64786
Conc: 0.54 ng/ml



#24 Chlordane-2

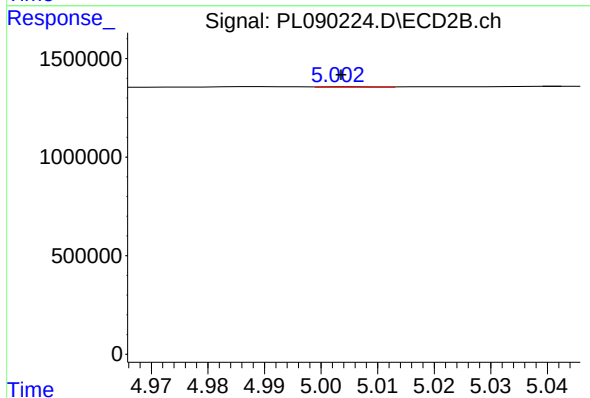
R.T.: 4.365 min
Delta R.T.: -0.008 min
Response: 129079
Conc: 1.62 ng/ml



#25 Chlordane-3

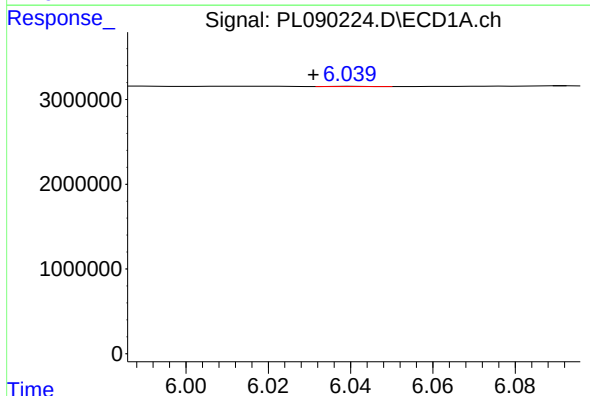
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 60622
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



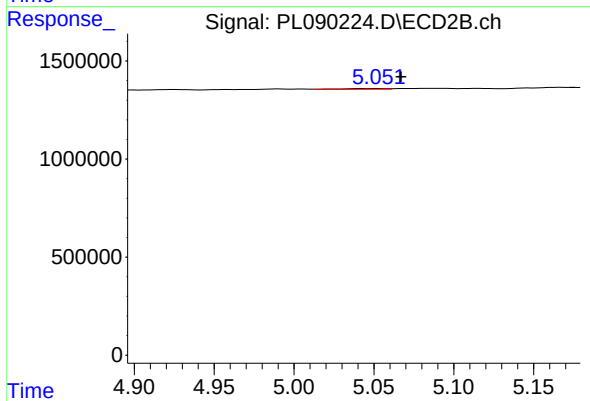
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 17875
Conc: 0.08 ng/ml



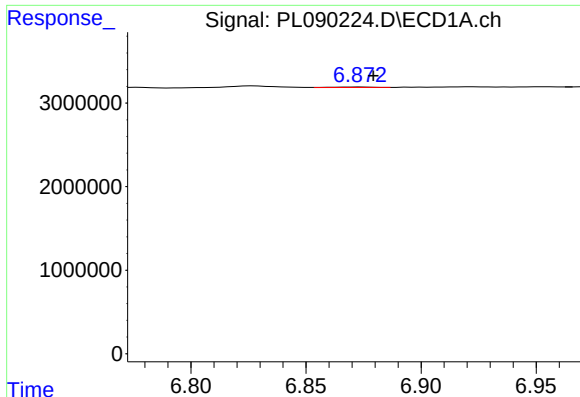
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 16642
Conc: 0.03 ng/ml



#26 Chlordane-4

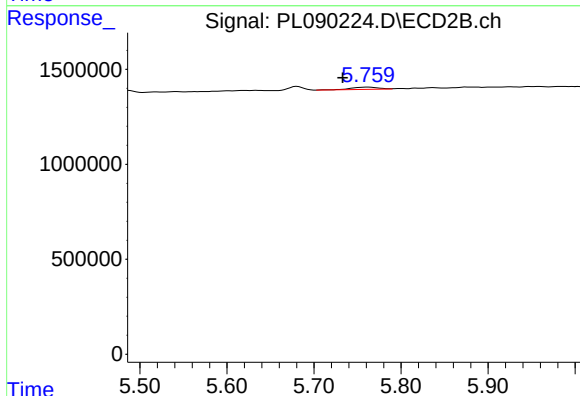
R.T.: 5.052 min
Delta R.T.: -0.015 min
Response: 71758
Conc: 0.34 ng/ml



#27 Chlordane-5

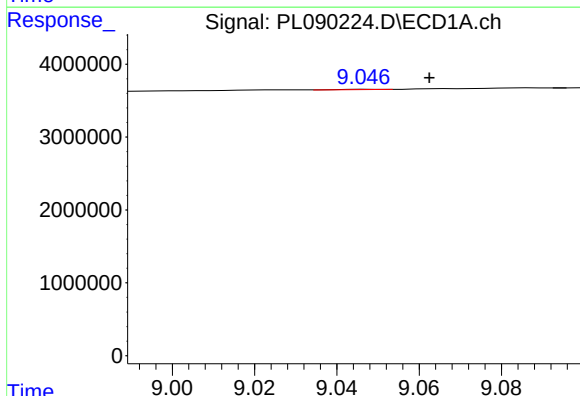
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 72659
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



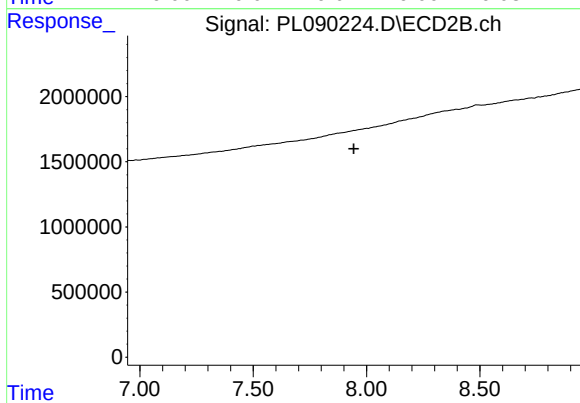
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.028 min
Response: 255252
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.015 min
Response: 27140
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.