

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 13:06
 Operator : AR\AJ
 Sample : PB161964BL
 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 10 00:55:30 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							
1)	SA Tetrachlo...	3.554	2.790	39425255	28367329	17.371	17.934
28)	SA Decachlor...	9.072	7.937	31033169	28771957	20.123	19.288
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	215421	N.D.	0.096 #
3)	MA gamma-BHC...	0.000	3.643f	0	1060640	N.D.	0.496 #
4)	MA Heptachlor	4.917	3.966	17735088	49379	6.382	0.024 #
5)	MB Aldrin	5.251f	4.244	6729790	21055	2.458	0.011 #
6)	B beta-BHC	4.514f	3.919	178627	135269	0.133	0.140
7)	B delta-BHC	4.777	4.160	3945868	31662	1.399	0.016 #
8)	Heptachlo...	5.684	4.737	3057715	11045	1.199	0.006 #
9)	A Endosulfan I	6.084	5.130	1875351	93208	0.796	0.054 #
10)	B gamma-Chl...	5.918f	4.981f	4858261	73430	1.923	0.038 #
11)	B alpha-Chl...	6.029	5.063	1922815	91799	0.771	0.048 #
12)	B 4,4'-DDE	6.195	5.249	179931	10278	0.082	0.006 #
13)	MA Dieldrin	6.369f	5.367f	16108	40308	0.007	0.022 #
14)	MA Endrin	6.596	5.674	130181	122706	0.061	0.074
15)	B Endosulfa...	6.820f	5.964	1139246	15560	0.515	0.009 #
16)	A 4,4'-DDD	6.715	5.813	157743	17322	0.086	0.013 #
17)	MA 4,4'-DDT	7.041	6.051	-11741	11226	N.D.	0.008
18)	B Endrin al...	0.000	6.124	0	46095	N.D.	0.036 #
19)	B Endosulfa...	7.170	6.354	23300	11807	0.012	0.008 #
20)	A Methoxychlor	7.515	6.634	143757	26254	0.139	0.031 #
22)	Mirex	8.121	7.033	34403	17864	0.020	0.012 #
23)	Chlordane-1	0.000	3.793	0	43179	N.D.	0.709 #
24)	Chlordane-2	5.229	4.368	1555554	26810	13.114	0.379 #
25)	Chlordane-3	5.918f	4.981	4858261	73430	13.214	0.364 #
26)	Chlordane-4	6.029	5.063	1922815	91799	4.310	0.481 #
27)	Chlordane-5	0.000	5.713	0	33535	N.D.	0.555 #

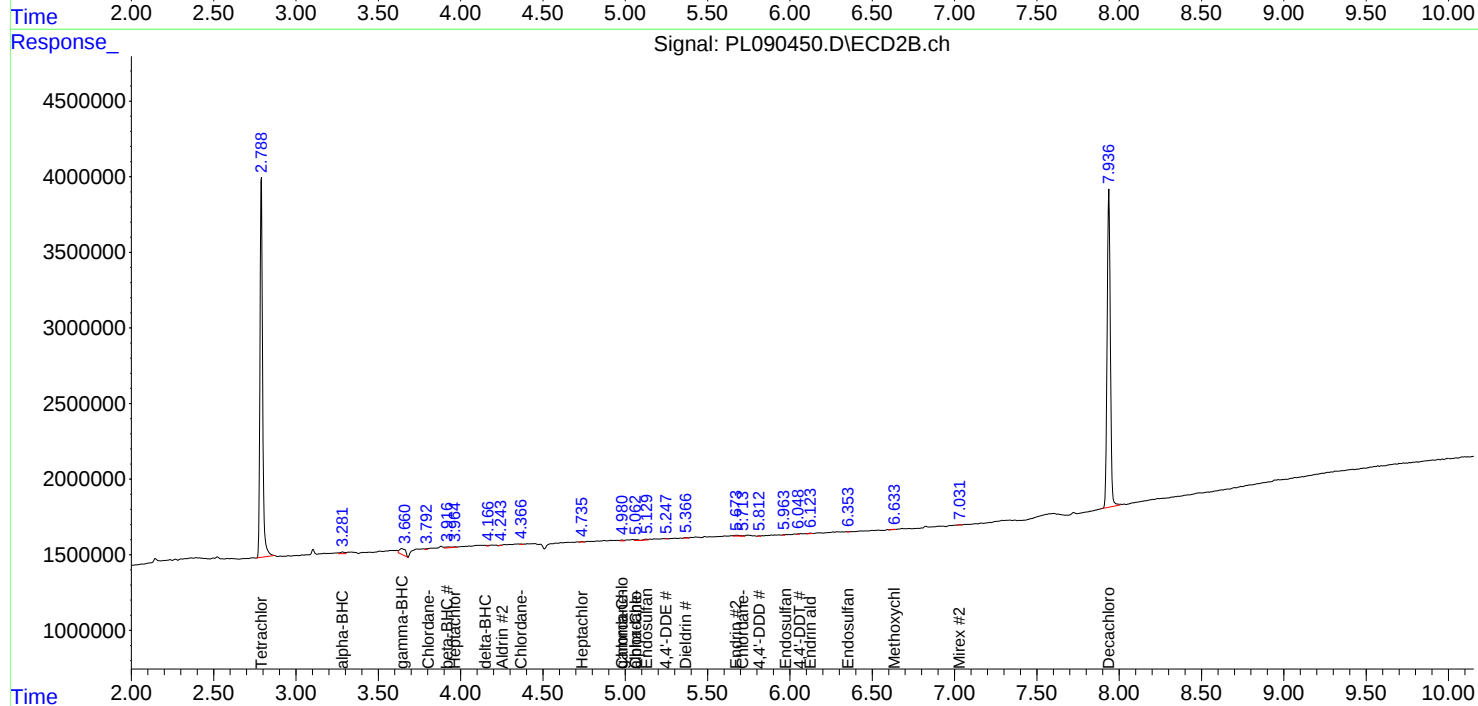
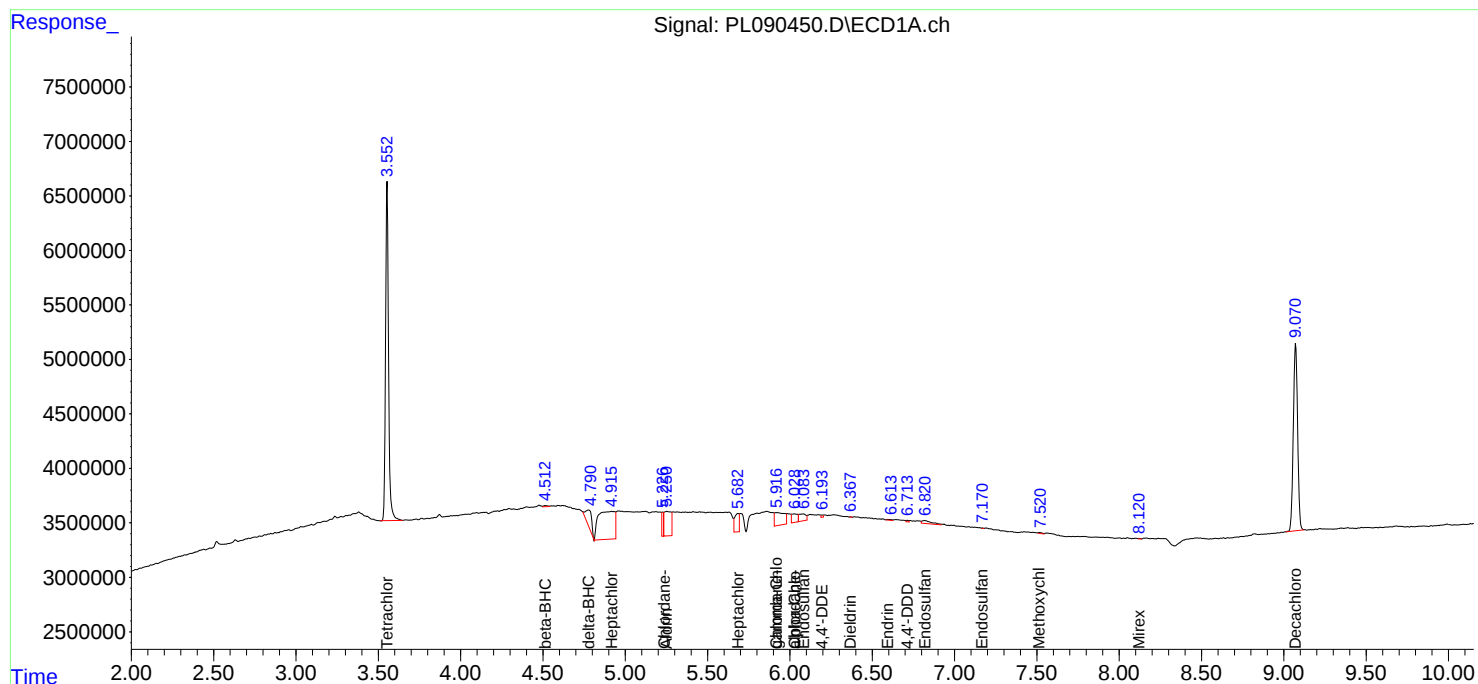
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

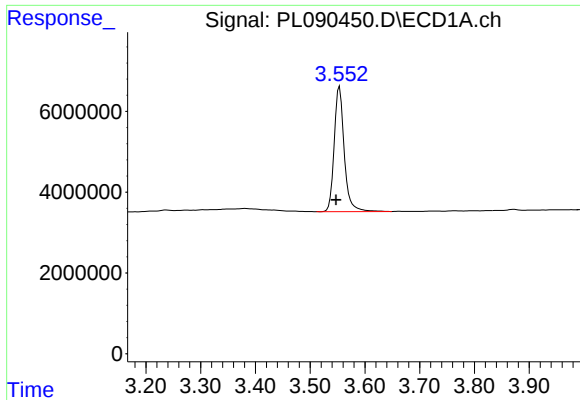
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 13:06
Operator : AR\AJ
Sample : PB161964BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:55:30 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

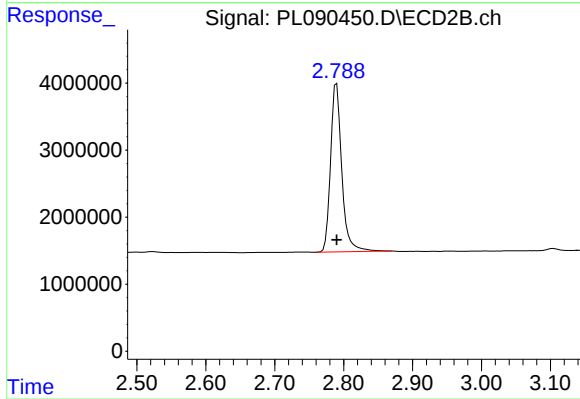




#1 Tetrachloro-m-xylene

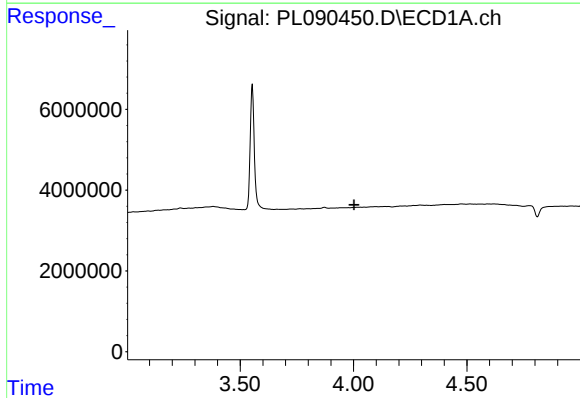
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 39425255
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



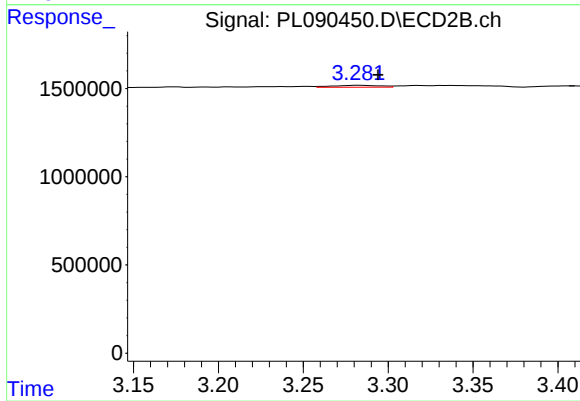
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 28367329
Conc: 17.93 ng/ml



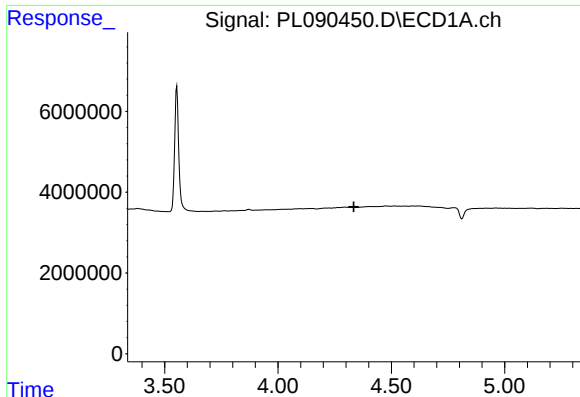
#2 alpha-BHC

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



#2 alpha-BHC

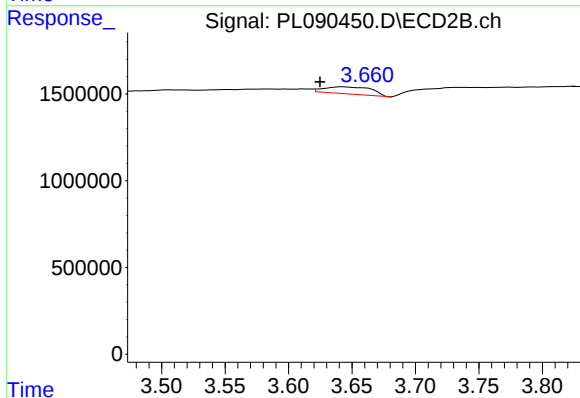
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 215421
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

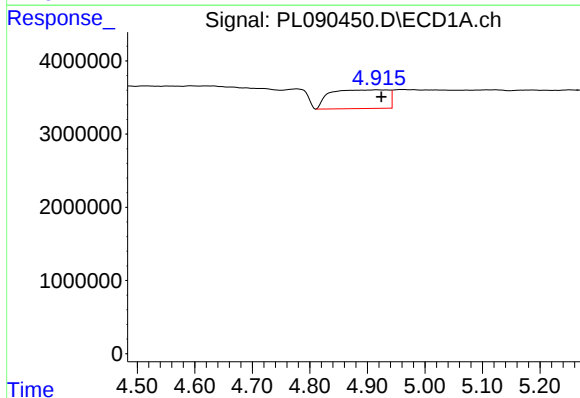
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



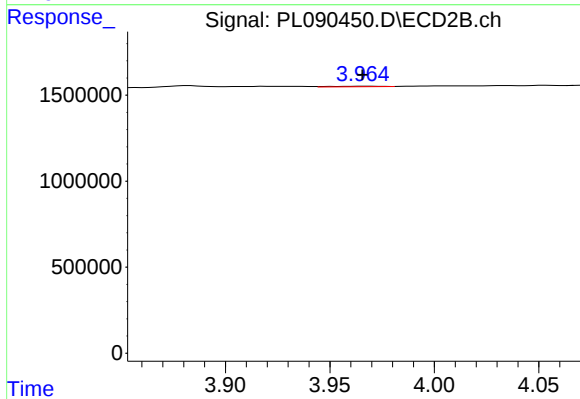
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.018 min
Response: 1060640
Conc: 0.50 ng/ml



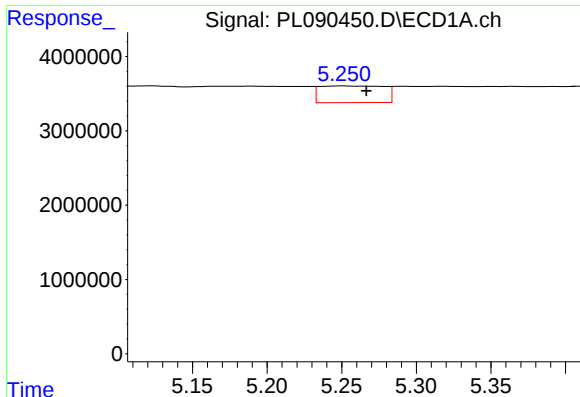
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 17735088
Conc: 6.38 ng/ml



#4 Heptachlor

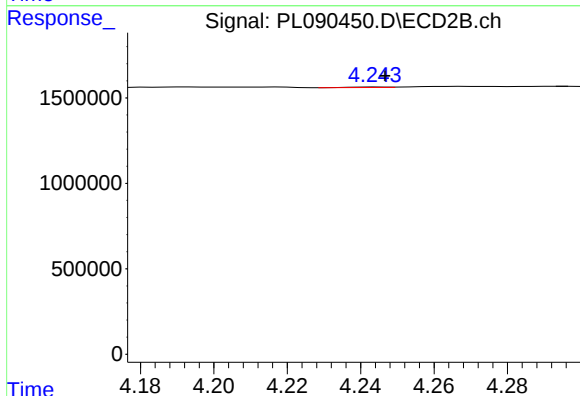
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 49379
Conc: 0.02 ng/ml



#5 Aldrin

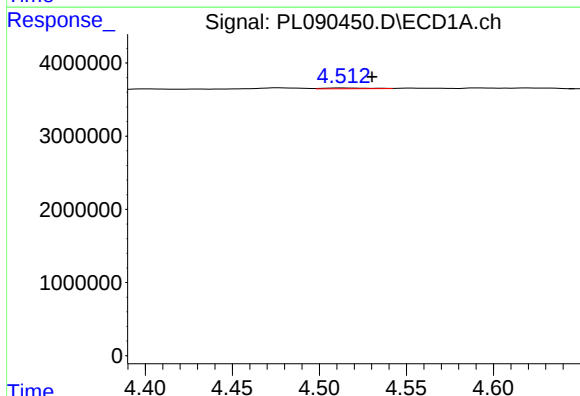
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 6729790
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



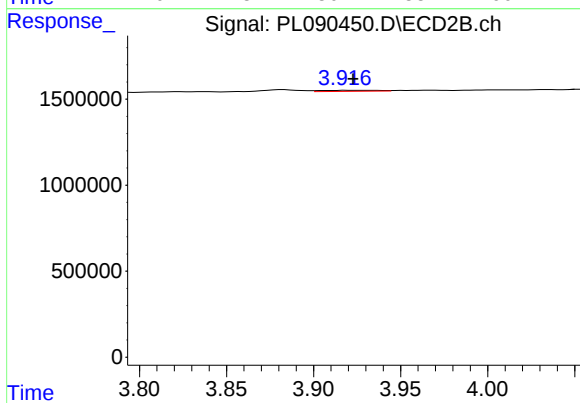
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 21055
Conc: 0.01 ng/ml



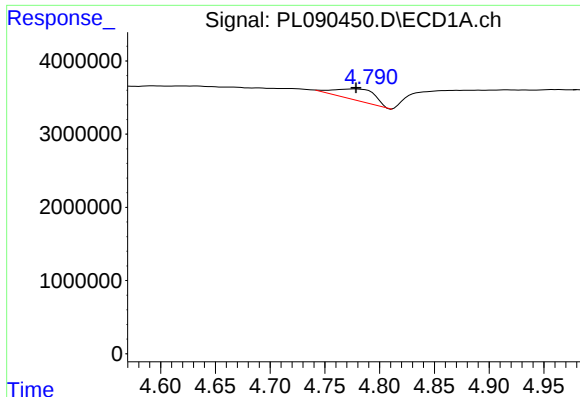
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.016 min
Response: 178627
Conc: 0.13 ng/ml



#6 beta-BHC

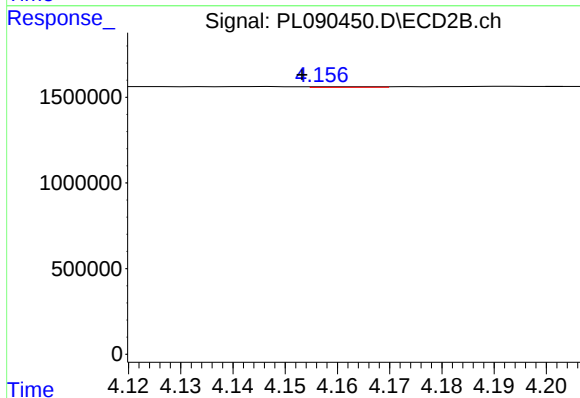
R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 135269
Conc: 0.14 ng/ml



#7 delta-BHC

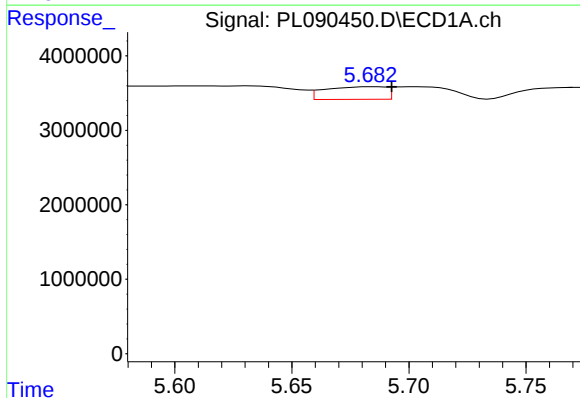
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 3945868
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



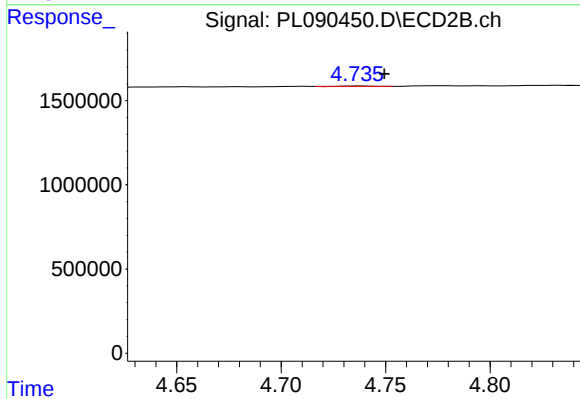
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 31662
Conc: 0.02 ng/ml



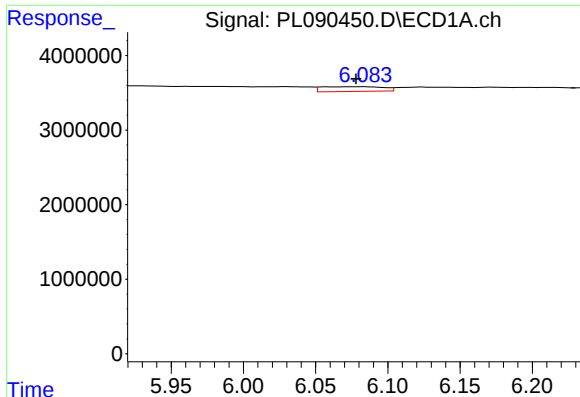
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 3057715
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

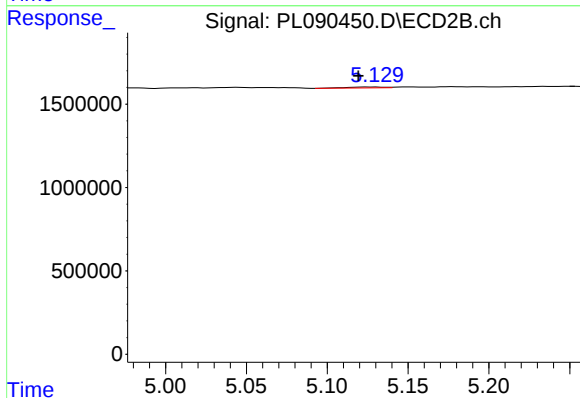
R.T.: 4.737 min
Delta R.T.: -0.013 min
Response: 11045
Conc: 0.01 ng/ml



#9 Endosulfan I

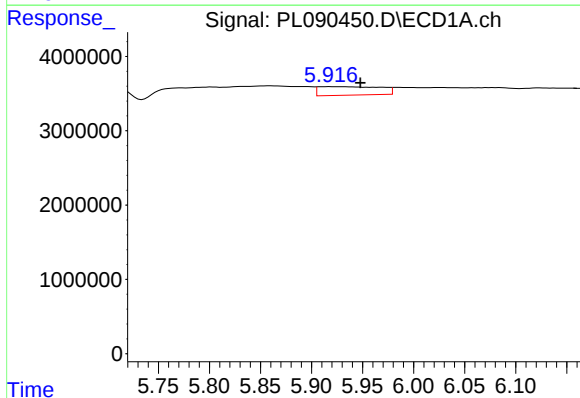
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 1875351
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



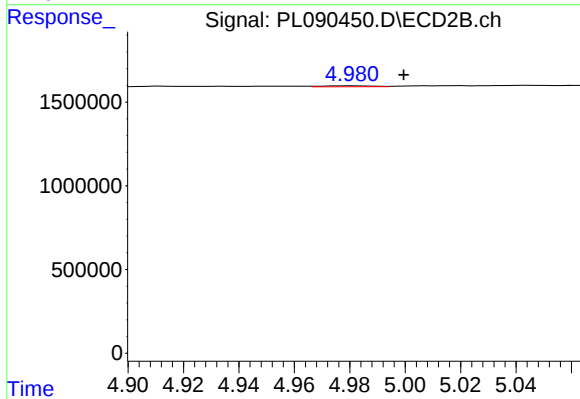
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.011 min
Response: 93208
Conc: 0.05 ng/ml



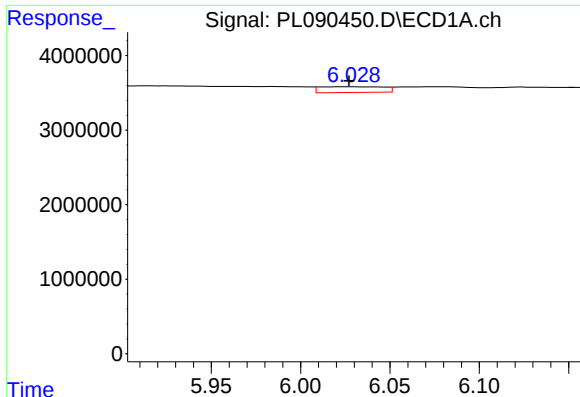
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.030 min
Response: 4858261
Conc: 1.92 ng/ml



#10 gamma-Chlordane

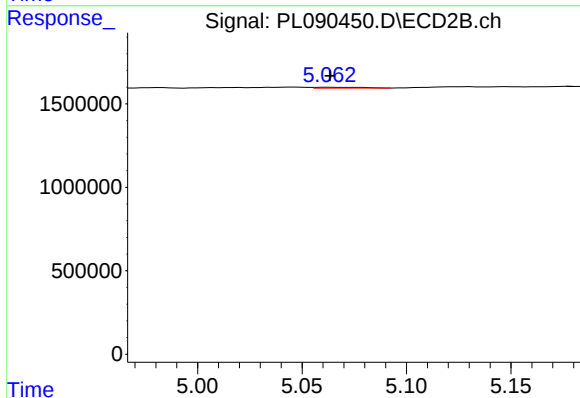
R.T.: 4.981 min
Delta R.T.: -0.018 min
Response: 73430
Conc: 0.04 ng/ml



#11 alpha-Chlordane

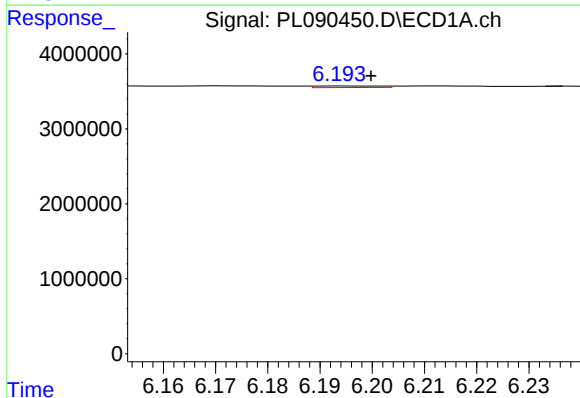
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 1922815
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



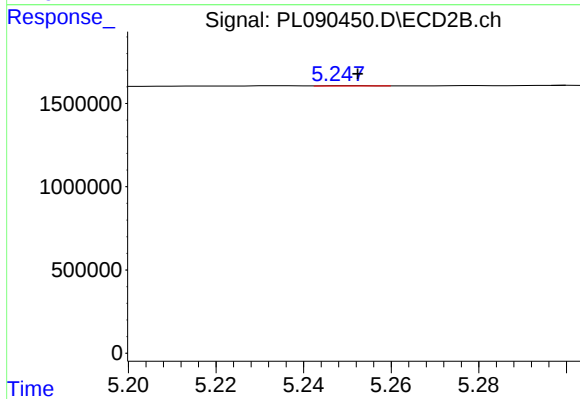
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 91799
Conc: 0.05 ng/ml



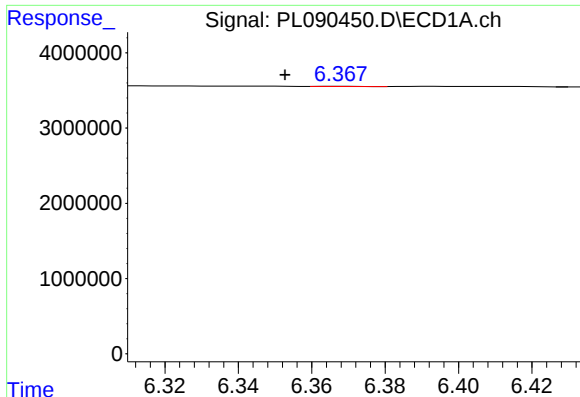
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 179931
Conc: 0.08 ng/ml



#12 4,4'-DDE

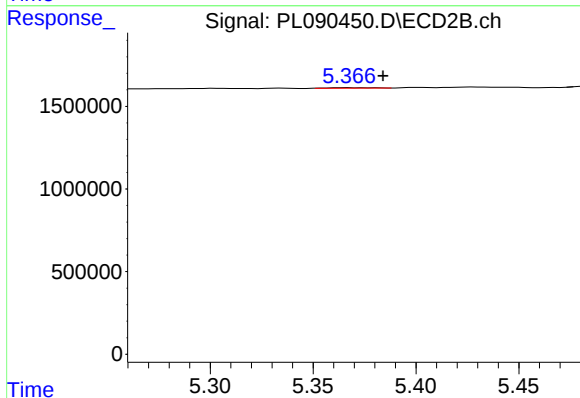
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 10278
Conc: 0.01 ng/ml



#13 Dieldrin

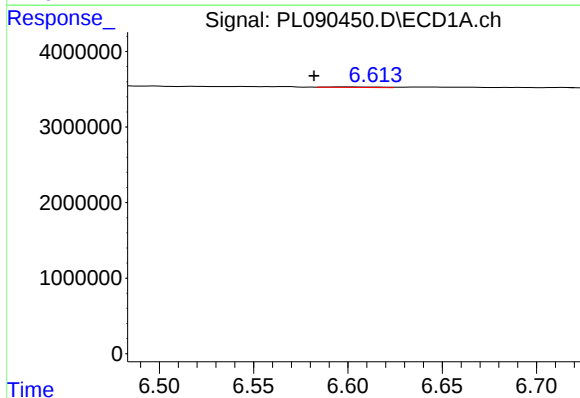
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 16108
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



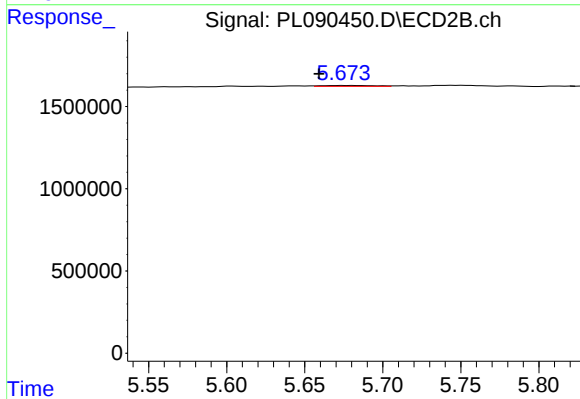
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 40308
Conc: 0.02 ng/ml



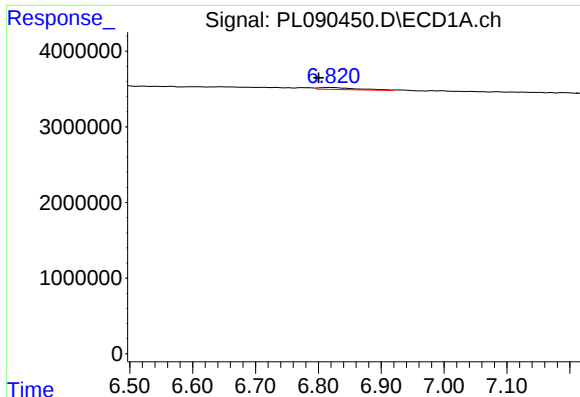
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.014 min
Response: 130181
Conc: 0.06 ng/ml



#14 Endrin

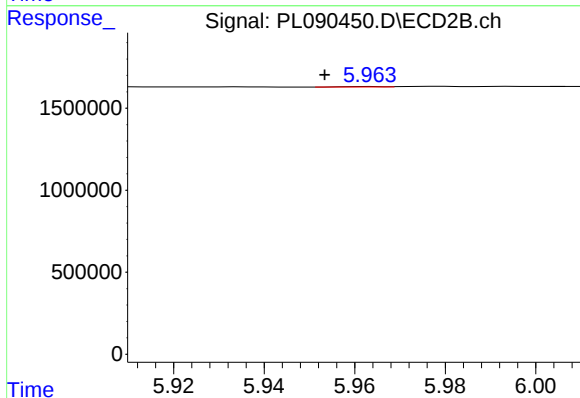
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 122706
Conc: 0.07 ng/ml



#15 Endosulfan II

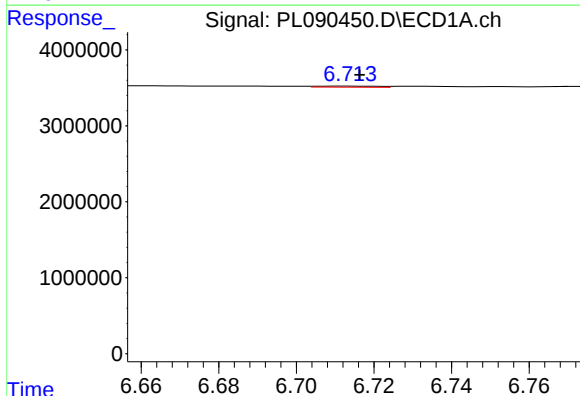
R.T.: 6.820 min
Delta R.T.: 0.019 min
Response: 1139246
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



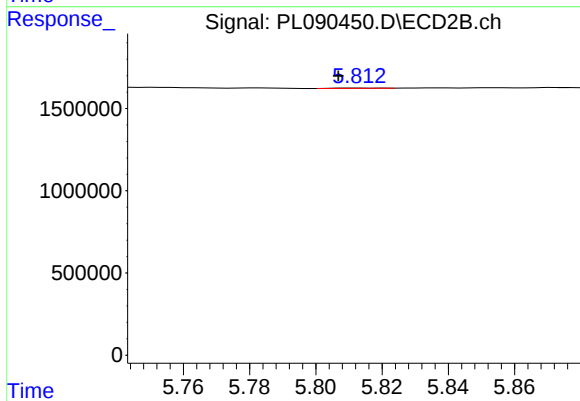
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 15560
Conc: 0.01 ng/ml



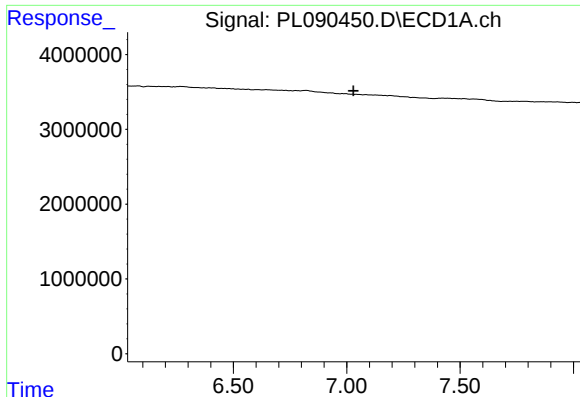
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 157743
Conc: 0.09 ng/ml



#16 4,4'-DDD

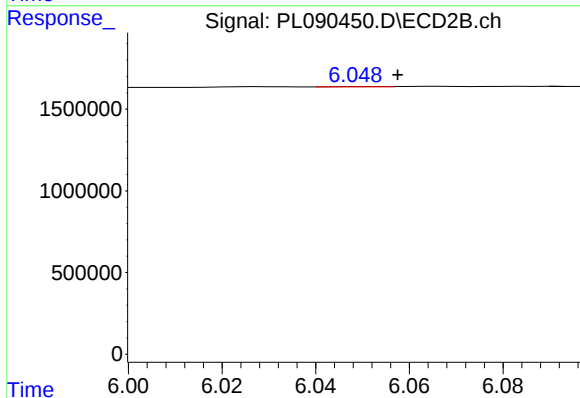
R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 17322
Conc: 0.01 ng/ml



#17 4,4'-DDT

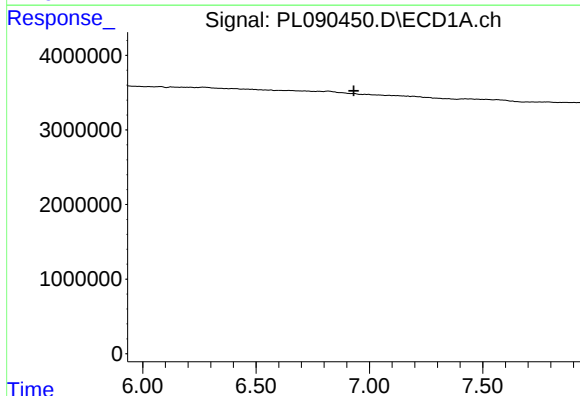
R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: -11741
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



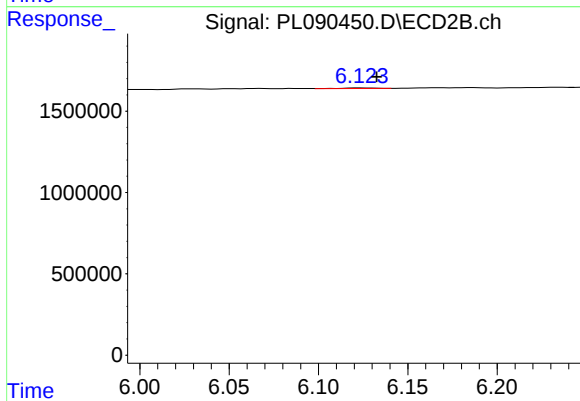
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 11226
Conc: 0.01 ng/ml



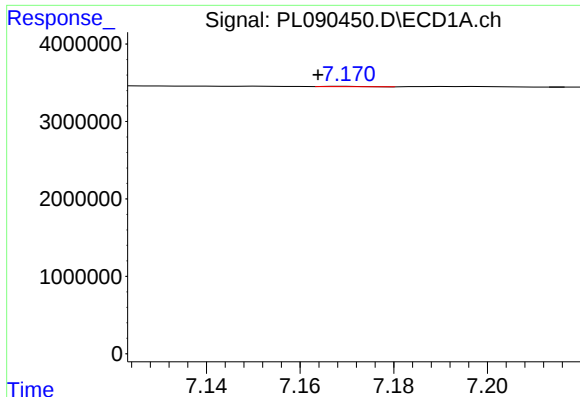
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

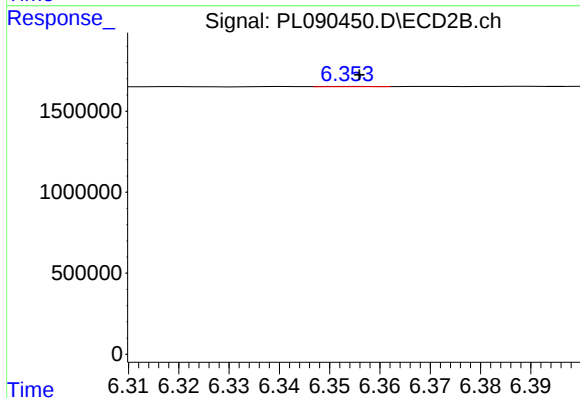
R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 46095
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

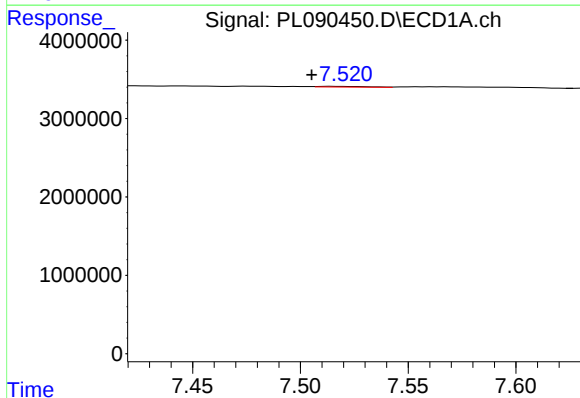
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 23300
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



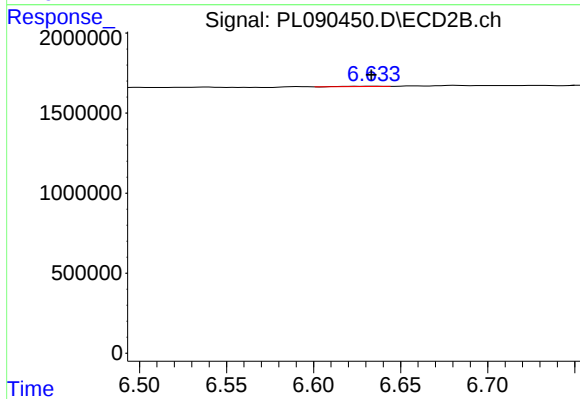
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 11807
Conc: 0.01 ng/ml



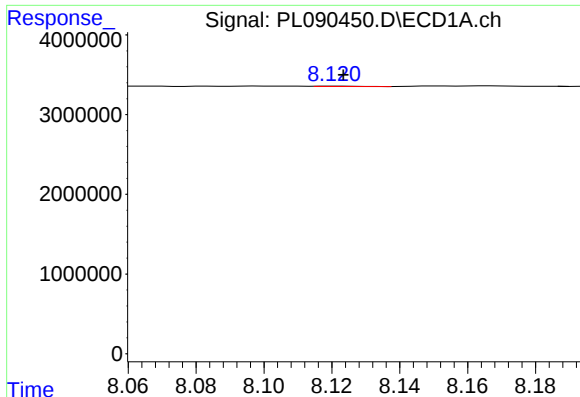
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 143757
Conc: 0.14 ng/ml



#20 Methoxychlor

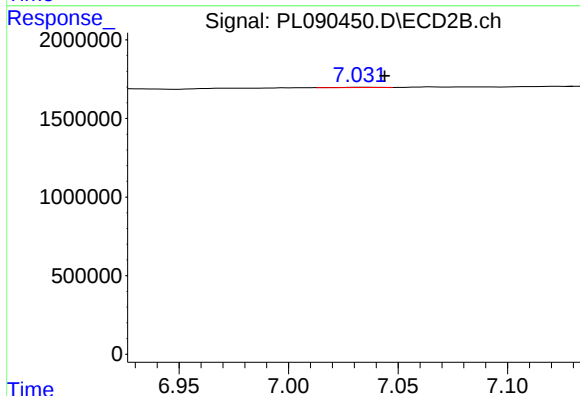
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 26254
Conc: 0.03 ng/ml



#22 Mirex

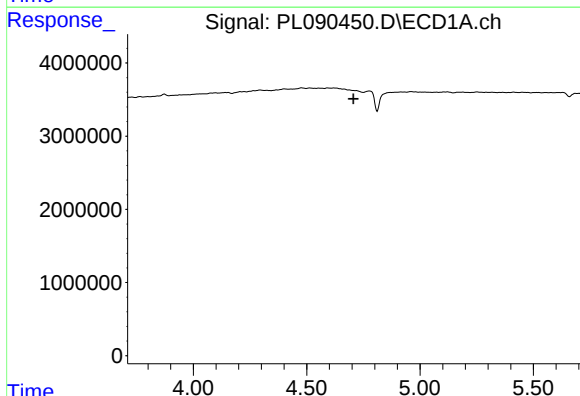
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 34403
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



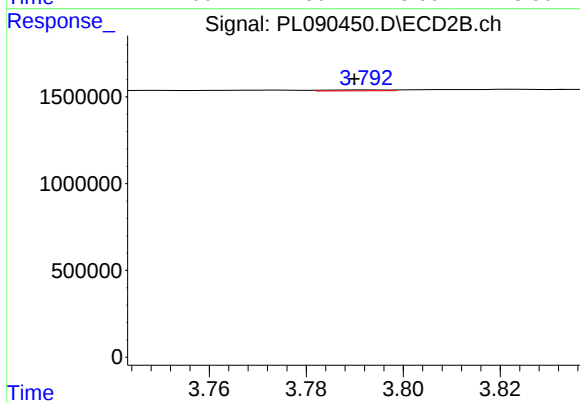
#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 17864
Conc: 0.01 ng/ml



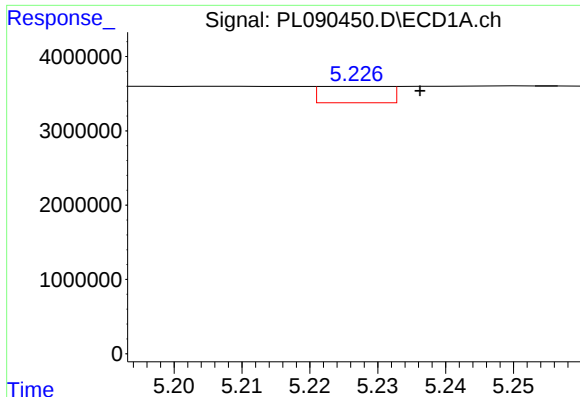
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

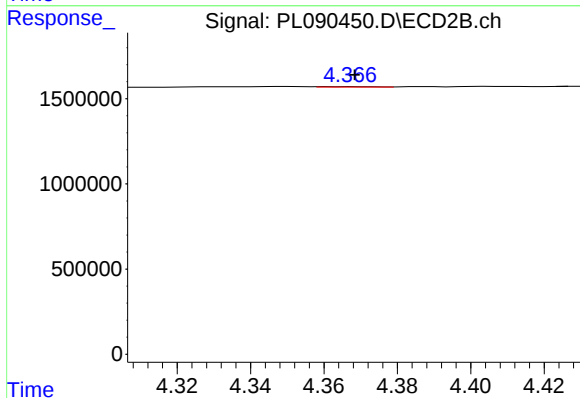
R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 43179
Conc: 0.71 ng/ml



#24 Chlordane-2

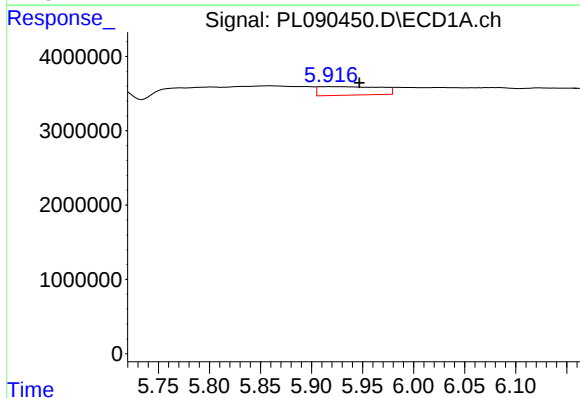
R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 1555554
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



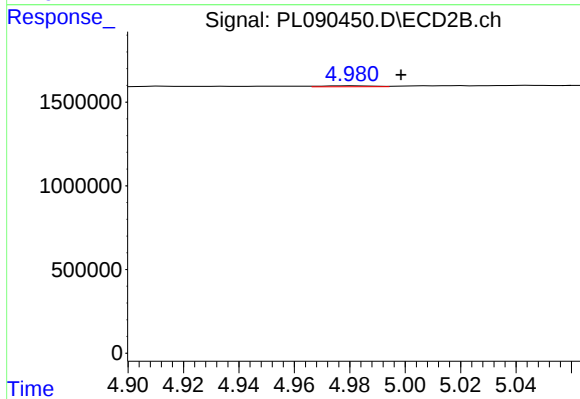
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 26810
Conc: 0.38 ng/ml



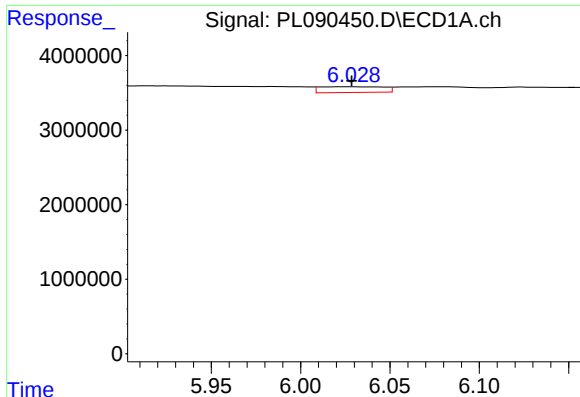
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.029 min
Response: 4858261
Conc: 13.21 ng/ml



#25 Chlordane-3

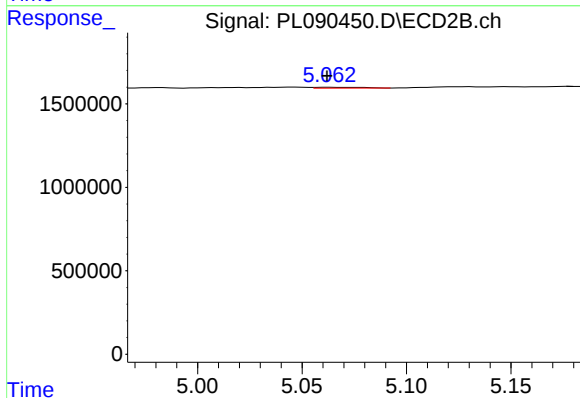
R.T.: 4.981 min
Delta R.T.: -0.017 min
Response: 73430
Conc: 0.36 ng/ml



#26 Chlordane-4

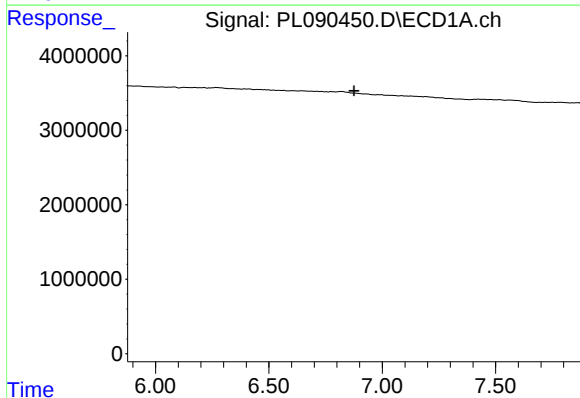
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1922815
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



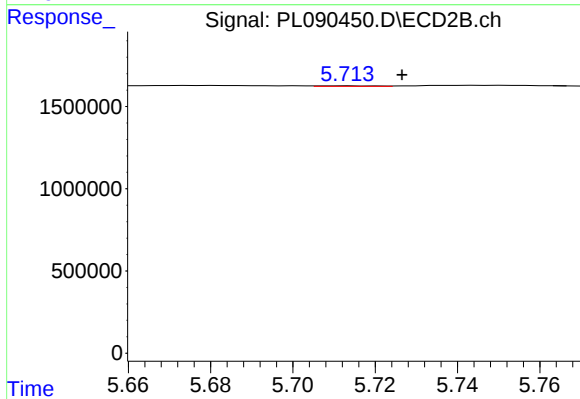
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 91799
Conc: 0.48 ng/ml



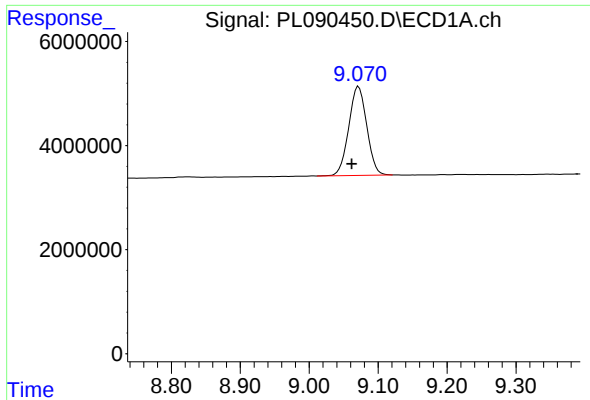
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

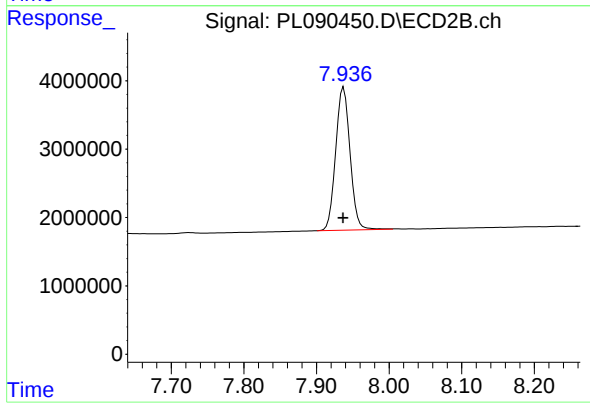
R.T.: 5.713 min
Delta R.T.: -0.013 min
Response: 33535
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.010 min
Response: 31033169
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 28771957
Conc: 19.29 ng/ml