

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 08:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:52:30 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...	3.549	2.791	44043904	32003401	19.406	20.233
28)	SA Decachlor...	9.064	7.936	34082948	31792085	22.100	21.313
Target Compounds							
2)	A alpha-BHC	3.991	3.284	43139	333166	0.014	0.149 #
3)	MA gamma-BHC...	4.339	3.643f	18340	203034	0.006	0.095 #
4)	MA Heptachlor	4.909f	0.000	891582	0	0.321	N.D. #
5)	MB Aldrin	5.265	4.268f	360836	156189	0.132	0.079 #
6)	B beta-BHC	0.000	3.929	0	114593	N.D.	0.119 #
7)	B delta-BHC	4.767	4.151	739556	29190	0.262	0.014 #
8)	B Heptachlo...	5.690	4.730f	1089359	29025	0.427	0.016 #
9)	A Endosulfan I	6.078	5.128	500649	116659	0.213	0.067 #
10)	B gamma-Chl...	5.940	5.000	542587	137650	0.215	0.072 #
11)	B alpha-Chl...	6.031	5.061	453290	91655	0.182	0.048 #
12)	B 4,4'-DDE	6.203	5.252	66890	47005	0.031	0.028
13)	MA Dieldrin	6.360	5.385	91091	32382	0.037	0.018 #
14)	MA Endrin	6.579	5.678f	277210	239094	0.131	0.145
15)	B Endosulfa...	6.777f	5.952	1062810	73331	0.481	0.045 #
16)	A 4,4'-DDD	6.720	5.817	103819	28256	0.057	0.021 #
17)	MA 4,4'-DDT	7.010f	6.070	325917	106212	0.170	0.072 #
18)	B Endrin al...	6.923	6.142	321120	23925	0.190	0.019 #
19)	B Endosulfa...	7.157	6.355	115008	245538	0.058	0.157 #
20)	A Methoxychlor	7.512	6.632	120505	38601	0.117	0.046 #
21)	B Endrin ke...	0.000	6.863	0	20858	N.D.	0.012 #
22)	Mirex	8.132	7.047	36372	15189	0.021	0.010 #
23)	Chlordane-1	0.000	3.786	0	28229	N.D.	0.464 #
24)	Chlordane-2	5.243	4.346f	340620	341565	2.872	4.834 #
25)	Chlordane-3	5.940	5.000	542587	137650	1.476	0.682 #
26)	Chlordane-4	6.031	5.061	453290	91655	1.016	0.480 #
27)	Chlordane-5	6.877	5.753f	437162	252410	4.854	4.179

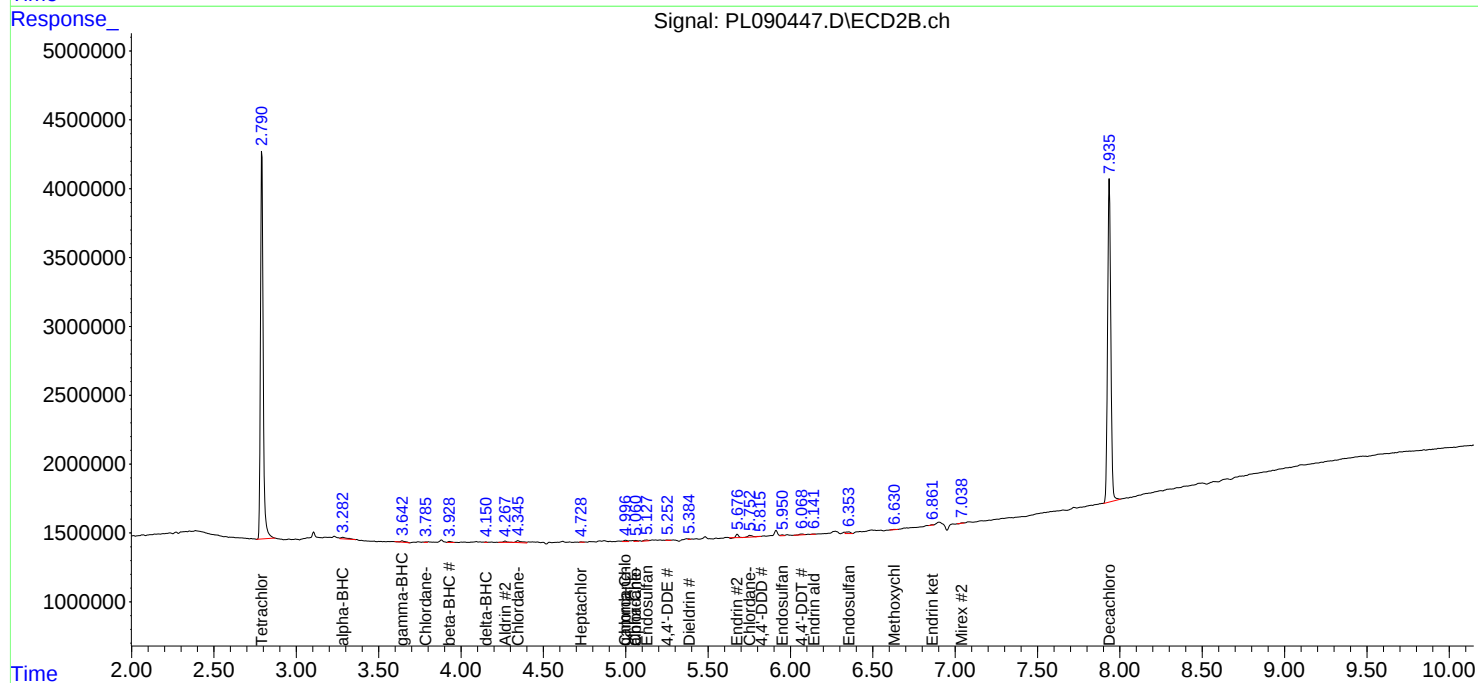
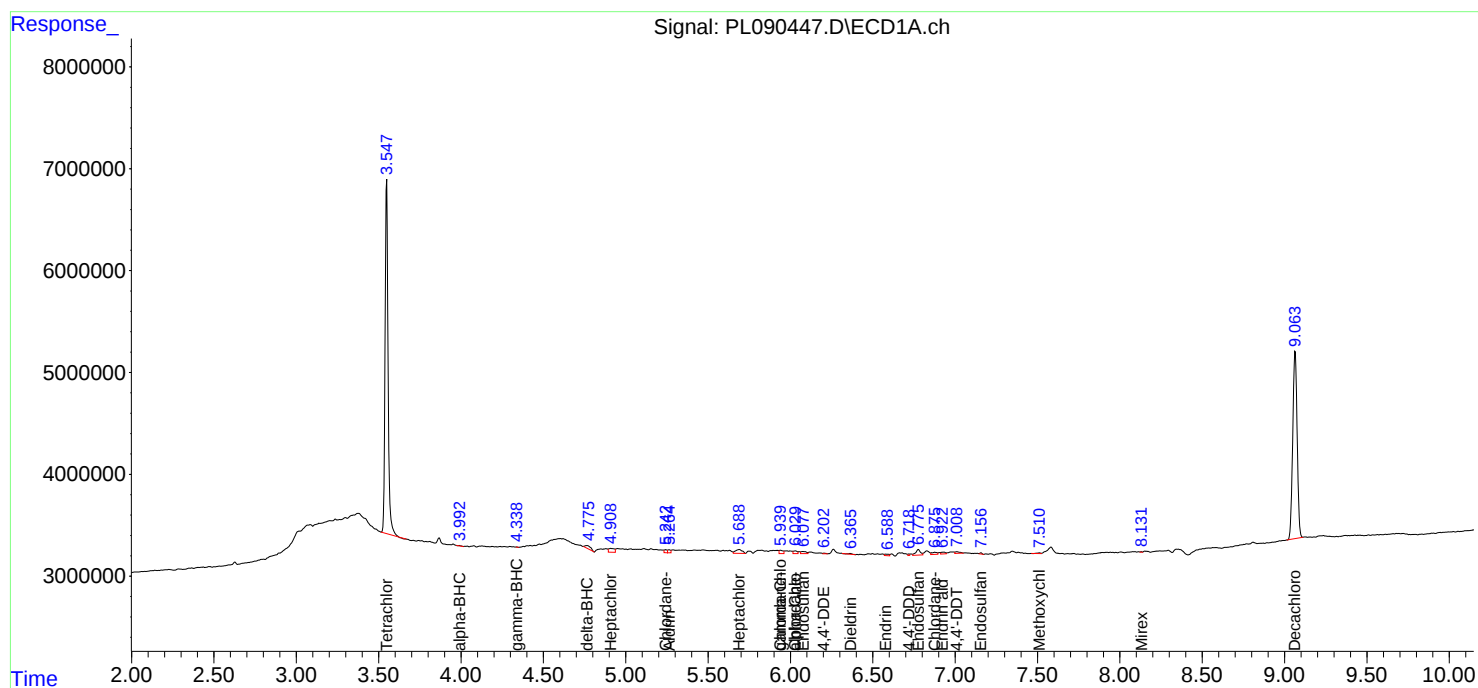
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

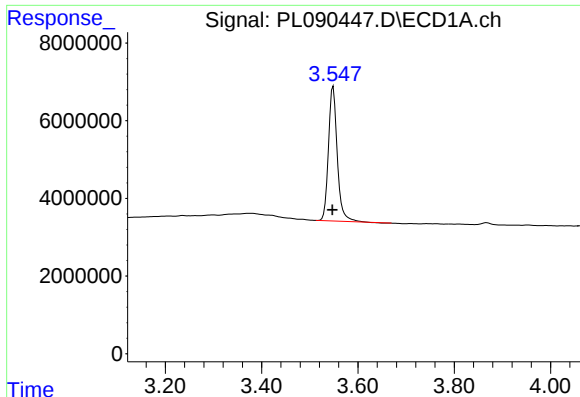
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 08:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:52:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

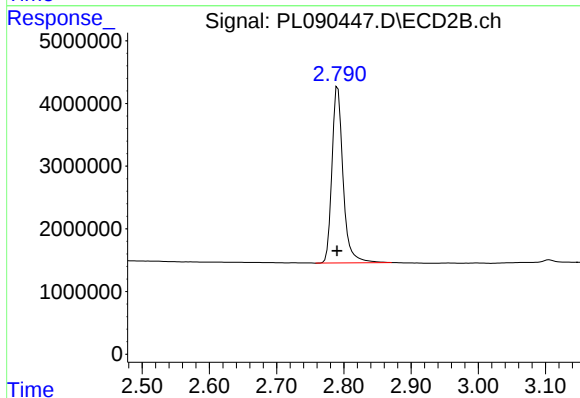




#1 Tetrachloro-m-xylene

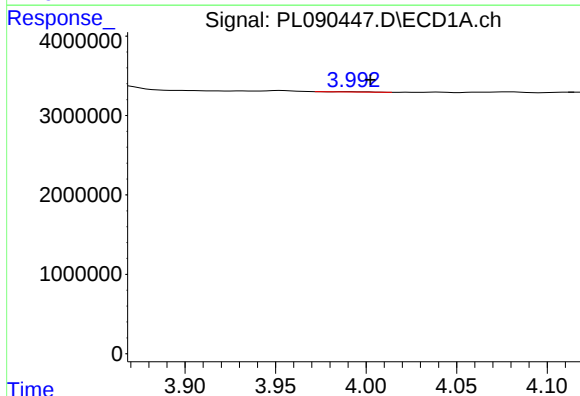
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 44043904
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



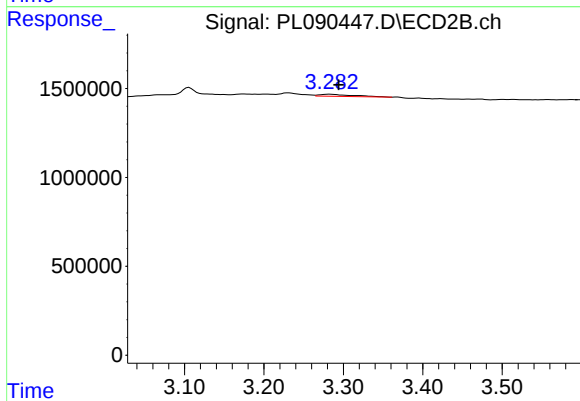
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 32003401
Conc: 20.23 ng/ml



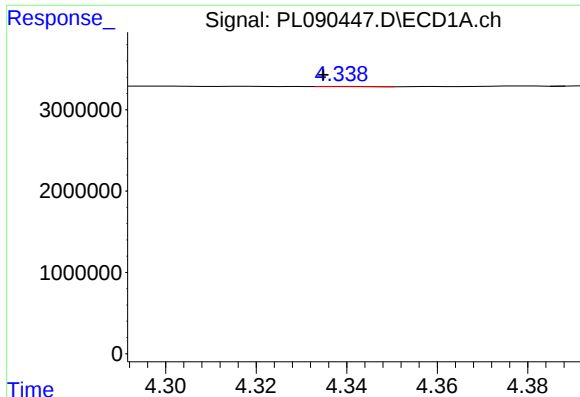
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 43139
Conc: 0.01 ng/ml



#2 alpha-BHC

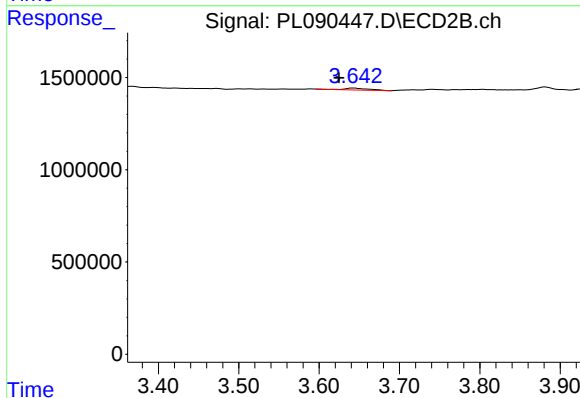
R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 333166
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

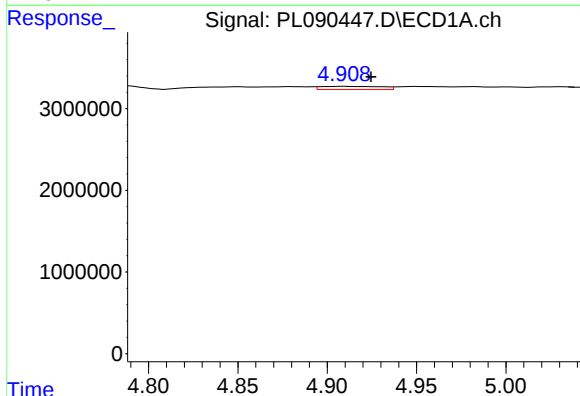
R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 18340
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



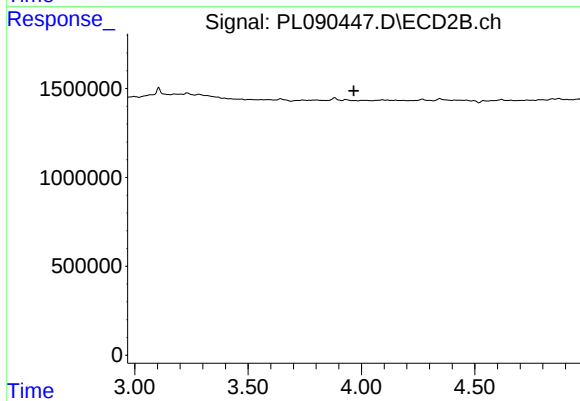
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.018 min
Response: 203034
Conc: 0.09 ng/ml



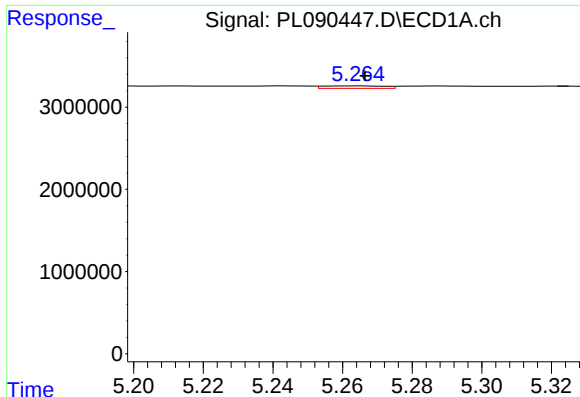
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.015 min
Response: 891582
Conc: 0.32 ng/ml



#4 Heptachlor

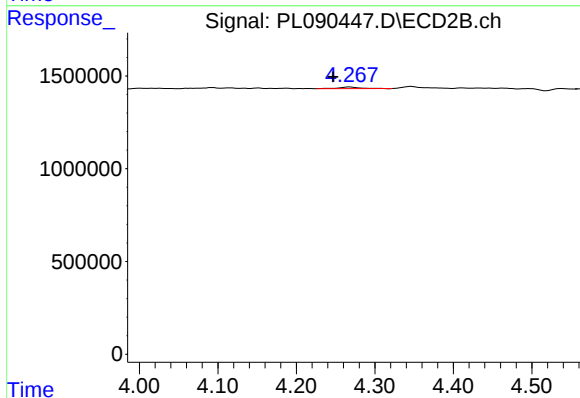
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

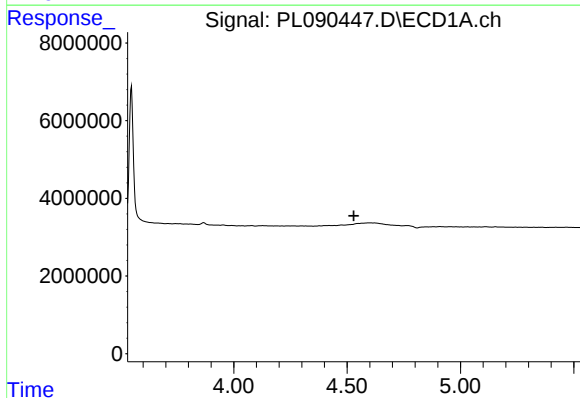
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 360836
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



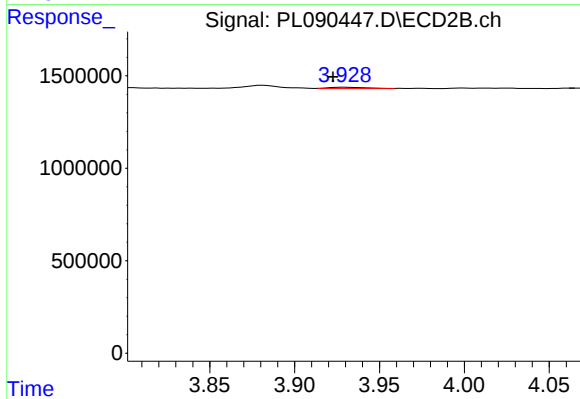
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.022 min
Response: 156189
Conc: 0.08 ng/ml



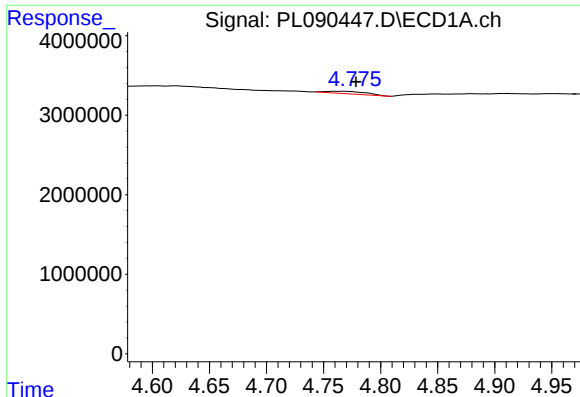
#6 beta-BHC

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



#6 beta-BHC

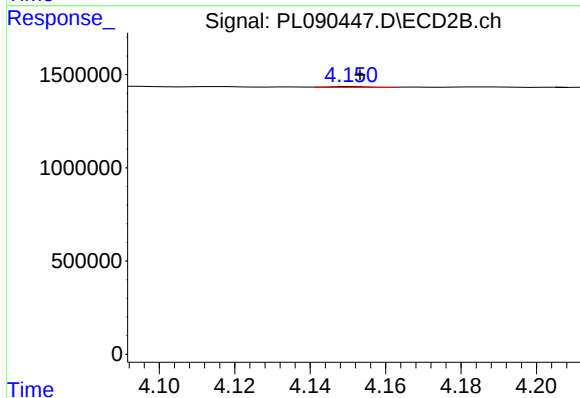
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 114593
Conc: 0.12 ng/ml



#7 delta-BHC

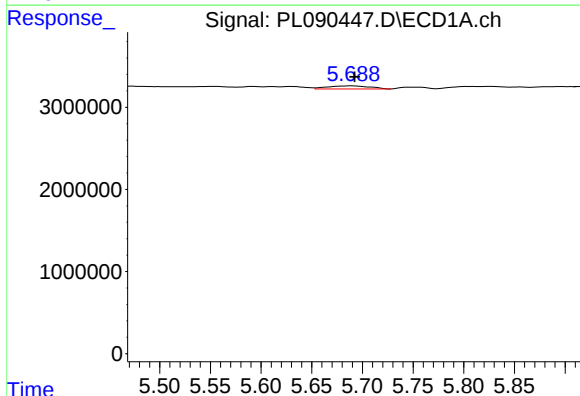
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 739556
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



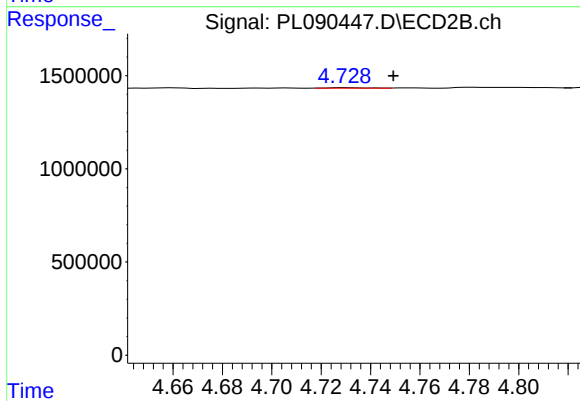
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 29190
Conc: 0.01 ng/ml



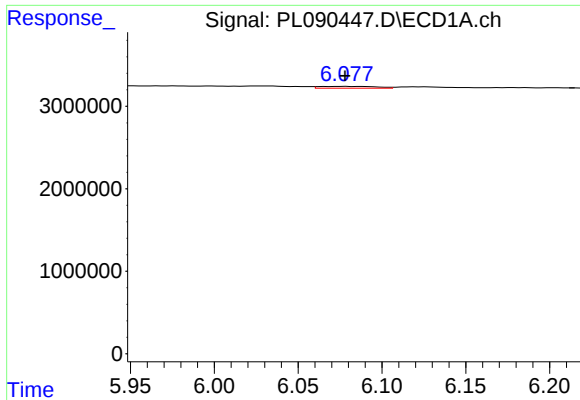
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1089359
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

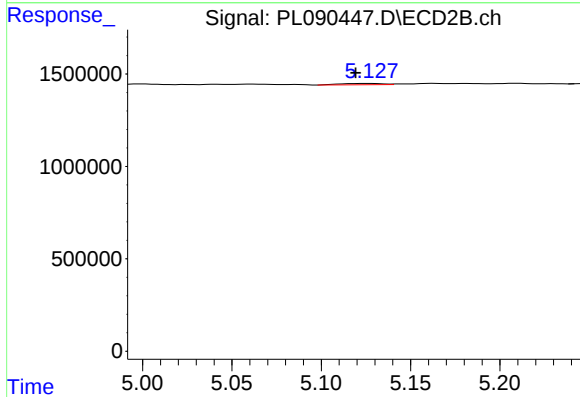
R.T.: 4.730 min
Delta R.T.: -0.020 min
Response: 29025
Conc: 0.02 ng/ml



#9 Endosulfan I

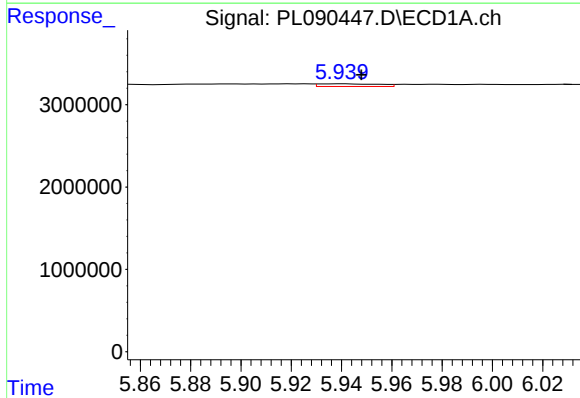
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 500649
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



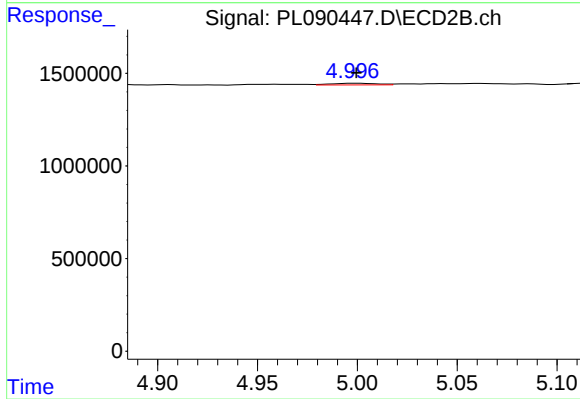
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 116659
Conc: 0.07 ng/ml



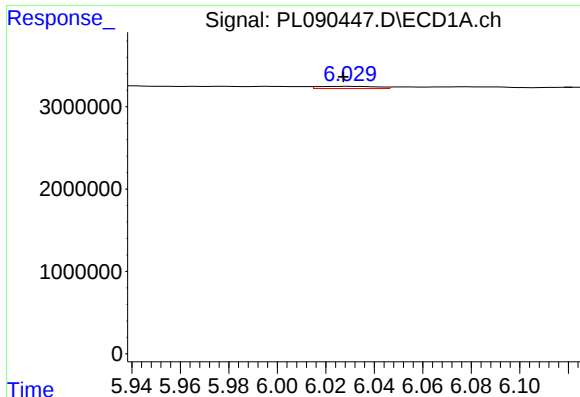
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 542587
Conc: 0.21 ng/ml



#10 gamma-Chlordane

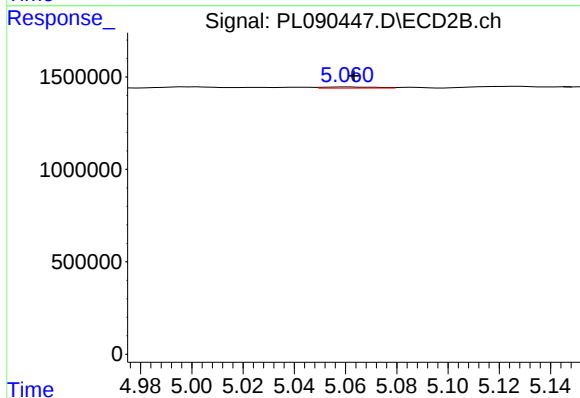
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 137650
Conc: 0.07 ng/ml



#11 alpha-Chlordane

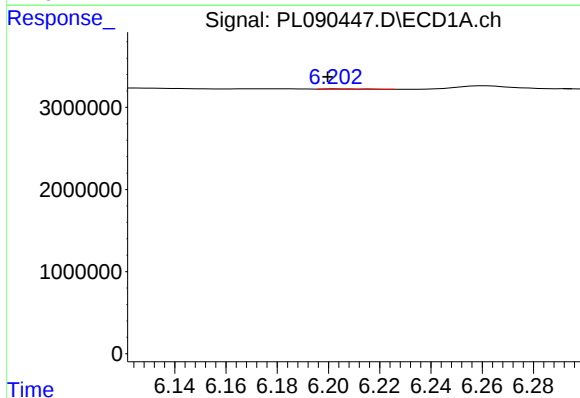
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 453290
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



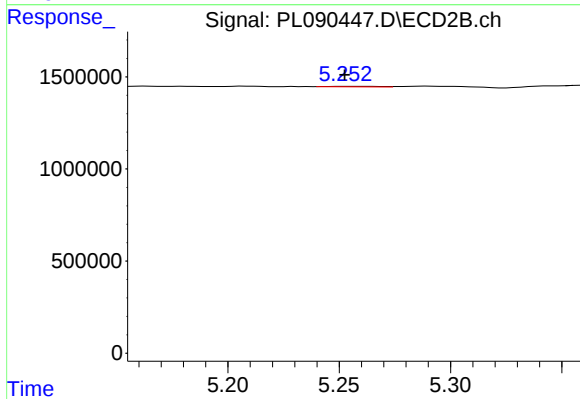
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 91655
Conc: 0.05 ng/ml



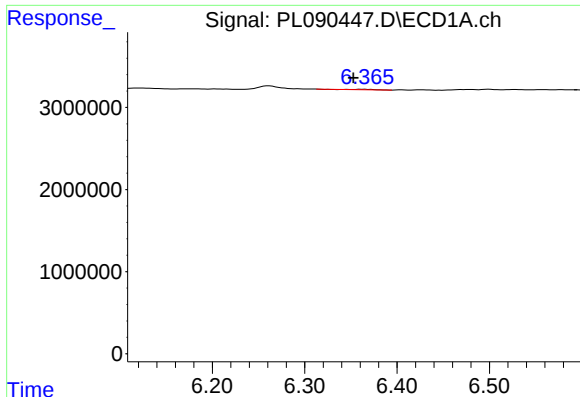
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 66890
Conc: 0.03 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 47005
Conc: 0.03 ng/ml



#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 91091
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

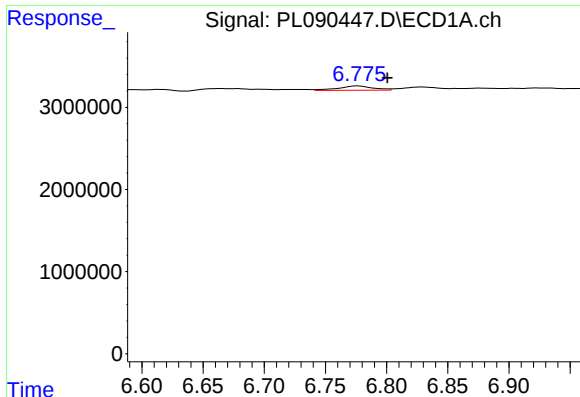
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 32382
Conc: 0.02 ng/ml

#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 277210
Conc: 0.13 ng/ml

#14 Endrin

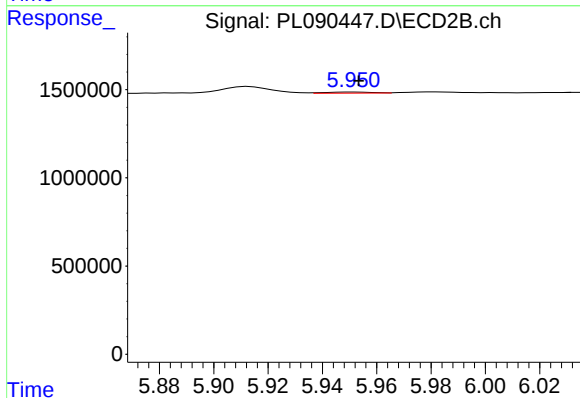
R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: 239094
Conc: 0.14 ng/ml



#15 Endosulfan II

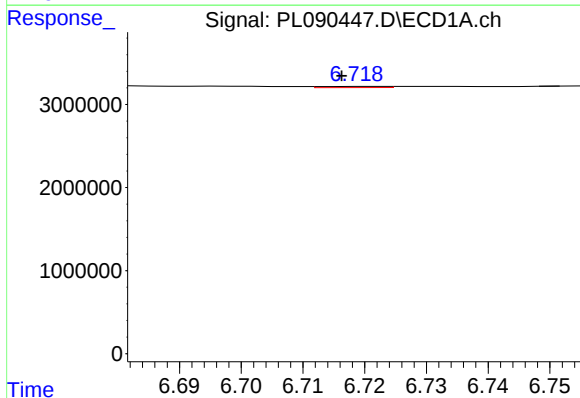
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 1062810
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



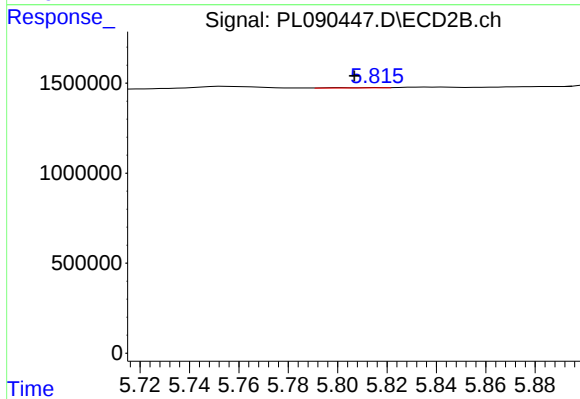
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 73331
Conc: 0.04 ng/ml



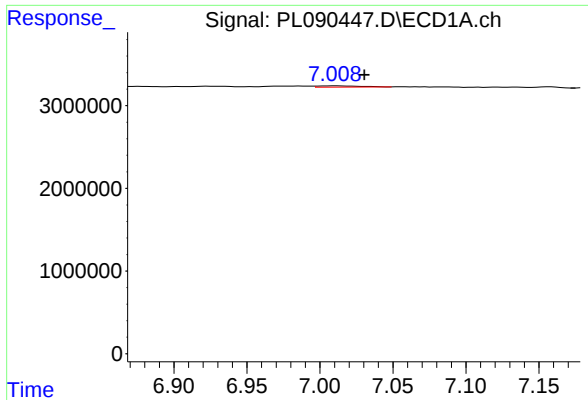
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 103819
Conc: 0.06 ng/ml



#16 4,4'-DDD

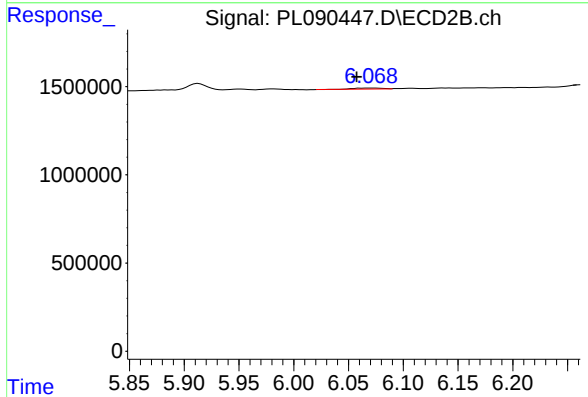
R.T.: 5.817 min
Delta R.T.: 0.010 min
Response: 28256
Conc: 0.02 ng/ml



#17 4,4'-DDT

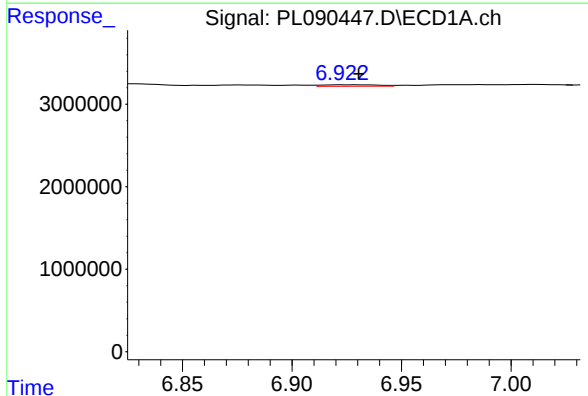
R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 325917
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



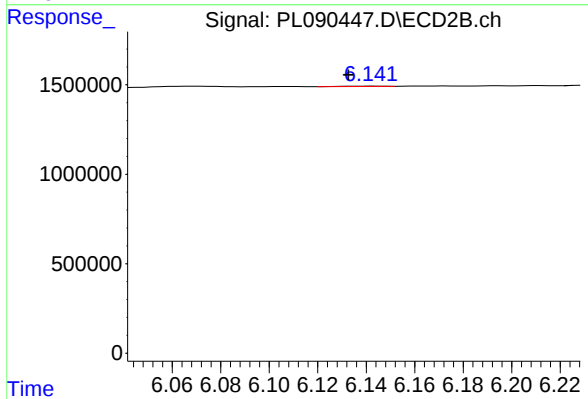
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.012 min
Response: 106212
Conc: 0.07 ng/ml



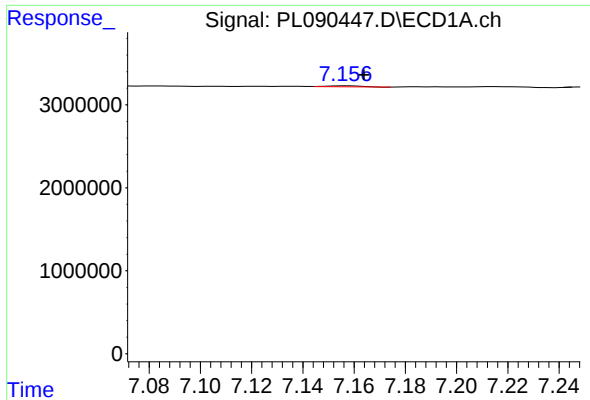
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 321120
Conc: 0.19 ng/ml



#18 Endrin aldehyde

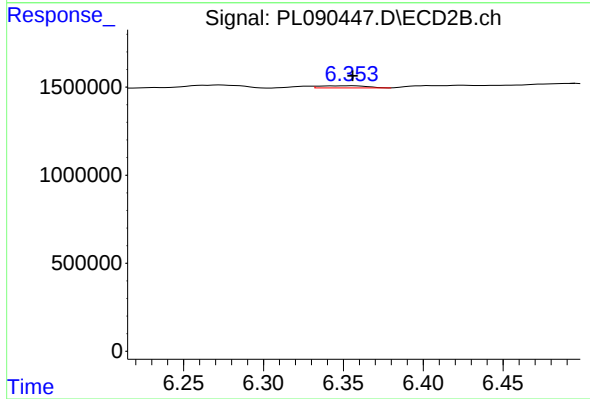
R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 23925
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

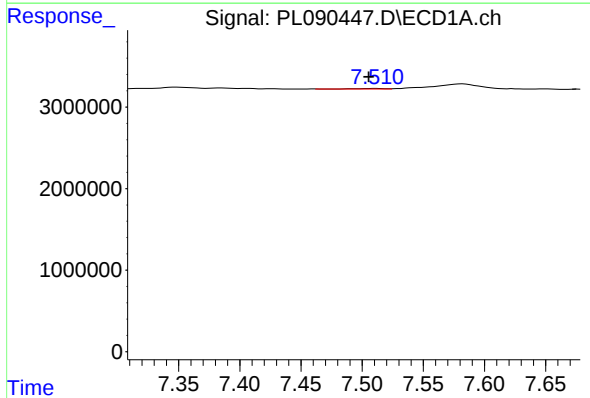
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 115008
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



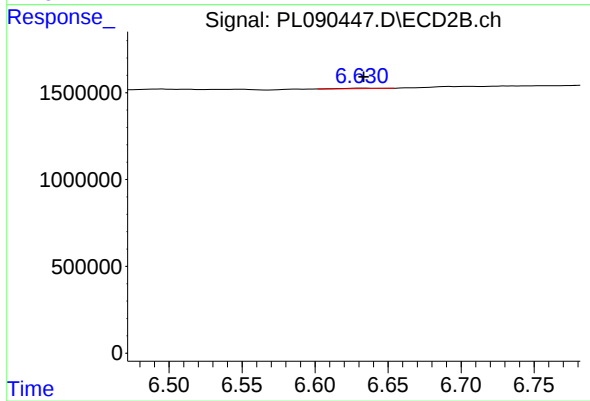
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 245538
Conc: 0.16 ng/ml



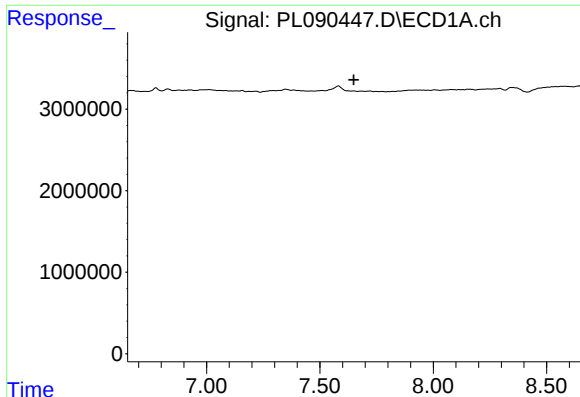
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 120505
Conc: 0.12 ng/ml



#20 Methoxychlor

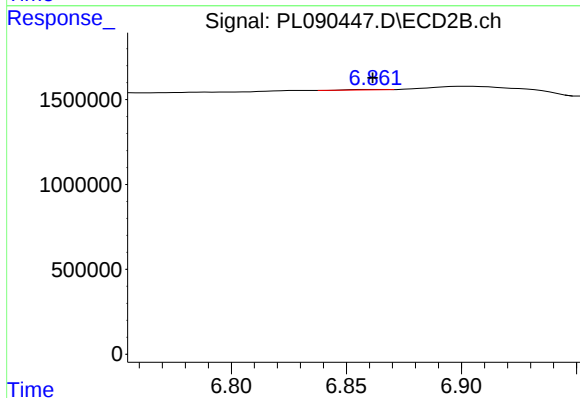
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 38601
Conc: 0.05 ng/ml



#21 Endrin ketone

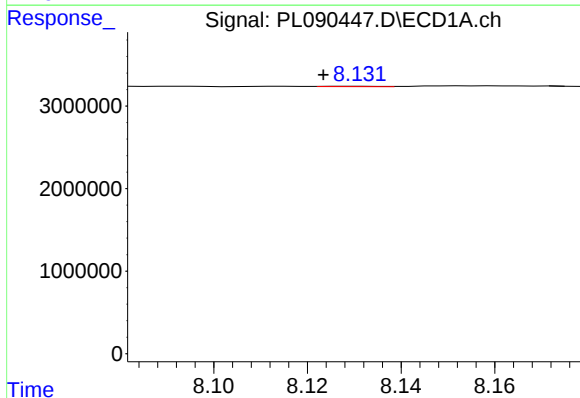
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



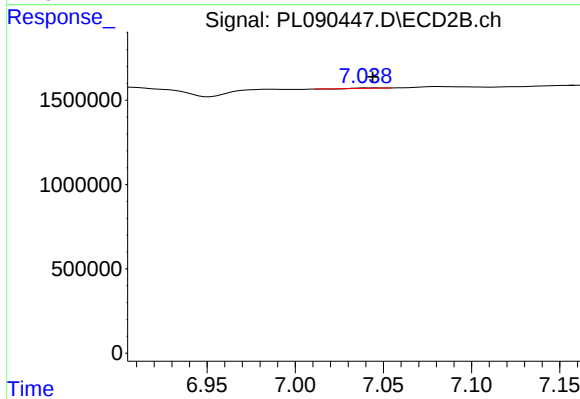
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 20858
Conc: 0.01 ng/ml



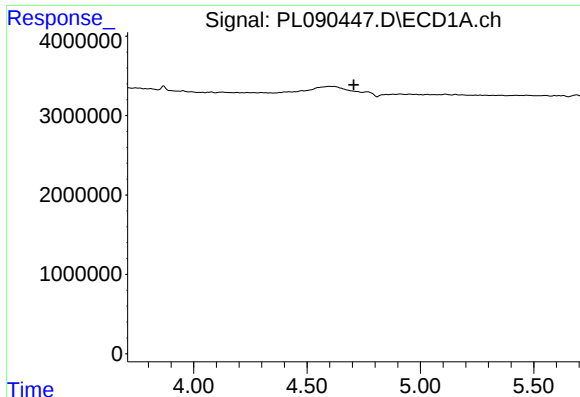
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 36372
Conc: 0.02 ng/ml



#22 Mirex

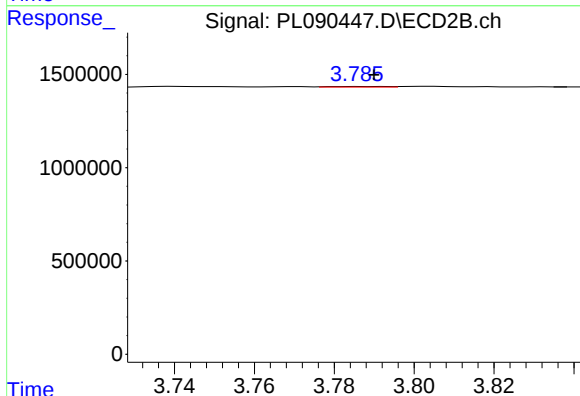
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 15189
Conc: 0.01 ng/ml



#23 Chlordane-1

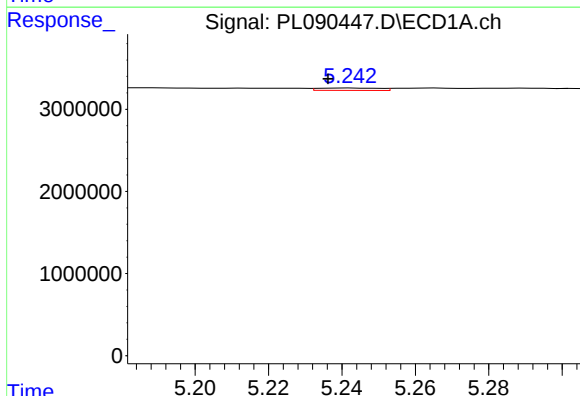
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



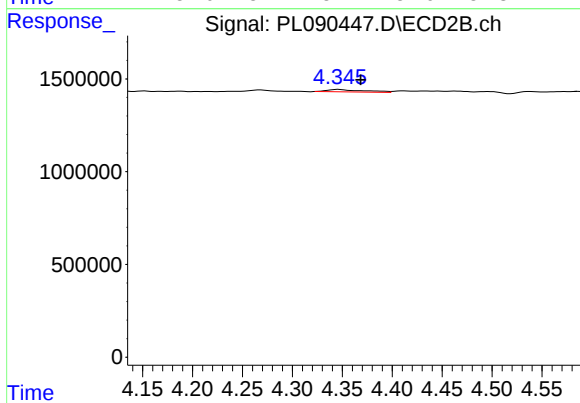
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 28229
Conc: 0.46 ng/ml



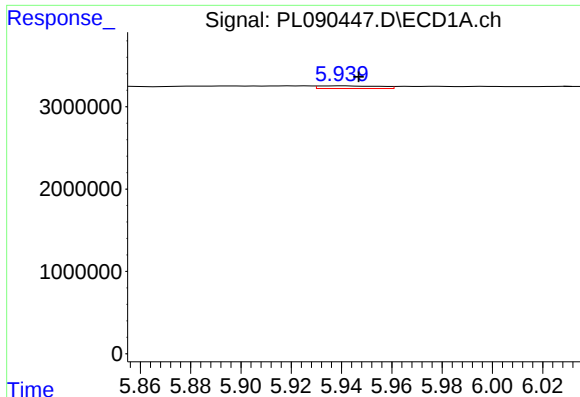
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 340620
Conc: 2.87 ng/ml



#24 Chlordane-2

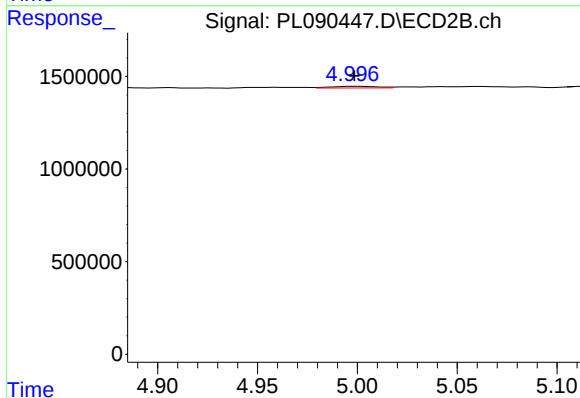
R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 341565
Conc: 4.83 ng/ml



#25 Chlordane-3

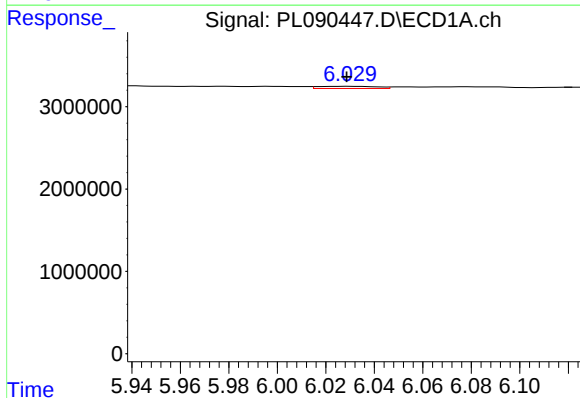
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 542587
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



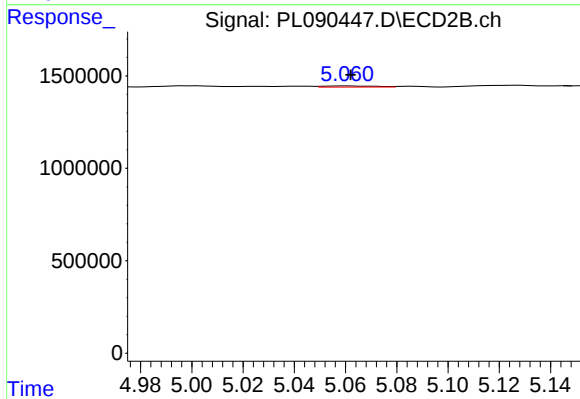
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 137650
Conc: 0.68 ng/ml



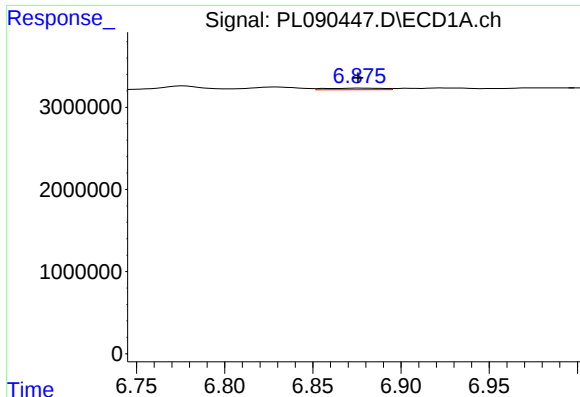
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 453290
Conc: 1.02 ng/ml



#26 Chlordane-4

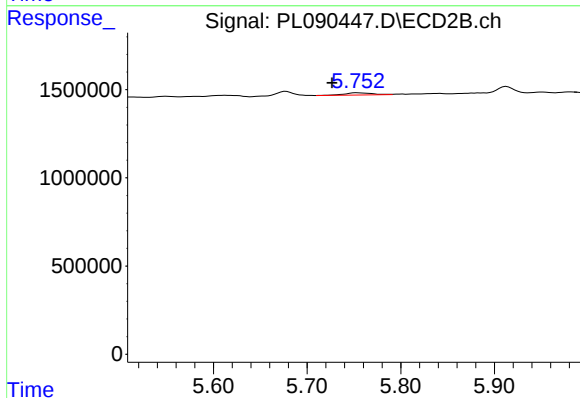
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 91655
Conc: 0.48 ng/ml



#27 Chlordane-5

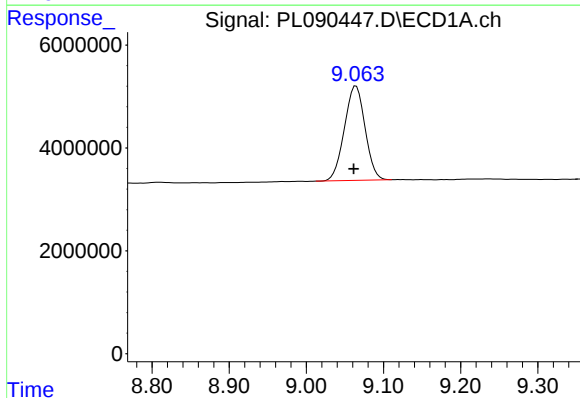
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 437162
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



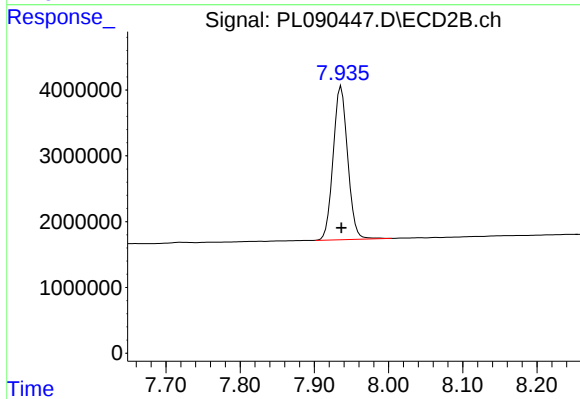
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 252410
Conc: 4.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 34082948
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 31792085
Conc: 21.31 ng/ml