

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 19:27
 Operator : AR\AJ
 Sample : P2885-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-061424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:37:06 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...	3.547	2.792	2746288	1951728	1.312	1.361
28)	SA Decachlor...	9.059	7.936	2024454	1708501	1.377	1.150
Target Compounds							
2)	A alpha-BHC	3.994	3.287	62818	104208	0.021	0.049 #
3)	MA gamma-BHC...	4.336	3.618	108039	125083	0.037	0.060 #
4)	MA Heptachlor	4.937	3.966	194910	50067	0.075	0.025 #
5)	MB Aldrin	5.257	4.246	354837	171724	0.134	0.086 #
7)	B delta-BHC	0.000	4.155	0	159707	N.D.	0.079 #
8)	B Heptachlo...	5.686	4.750	698976	86996	0.281	0.047 #
9)	A Endosulfan I	6.077	5.129	405635	387739	0.180	0.227 #
10)	B gamma-Chl...	5.946	5.000	1761916	499526	0.729	0.268 #
11)	B alpha-Chl...	6.028	5.062	1902599	881549	0.792	0.470 #
12)	B 4,4'-DDE	6.193	5.252	363868	384627	0.167	0.230 #
13)	MA Dieldrin	6.366	5.386	618548	440354	0.261	0.239
14)	MA Endrin	6.576	5.674	433256	-15487	0.215	N.D. #
15)	B Endosulfa...	6.823f	5.951	367643	321954	0.176	0.200
16)	A 4,4'-DDD	6.719	5.806	337688	140533	0.193	0.100 #
17)	MA 4,4'-DDT	7.026	6.054	187015	463923	0.102	0.305 #
18)	B Endrin al...	6.926	6.129	-47822	122943	N.D.	0.101
19)	B Endosulfa...	7.161	6.355	282600	111915	0.148	0.071 #
20)	A Methoxychlor	7.506	6.665f	-1901	15800	N.D.	0.018
21)	B Endrin ke...	7.645	6.861	57531	-46	0.027	N.D. #
22)	Mirex	0.000	7.072f	0	60767	N.D.	0.040 #
23)	Chlordane-1	0.000	3.792	0	361193	N.D.	5.507 #
24)	Chlordane-2	5.257f	4.369	354837	173563	2.955	2.176 #
25)	Chlordane-3	5.946	5.000	1761916	499526	4.403	2.244 #
26)	Chlordane-4	6.028	5.062	1902599	881549	3.892	4.169
27)	Chlordane-5	6.880	5.729	25852	339900	0.266	5.007 #

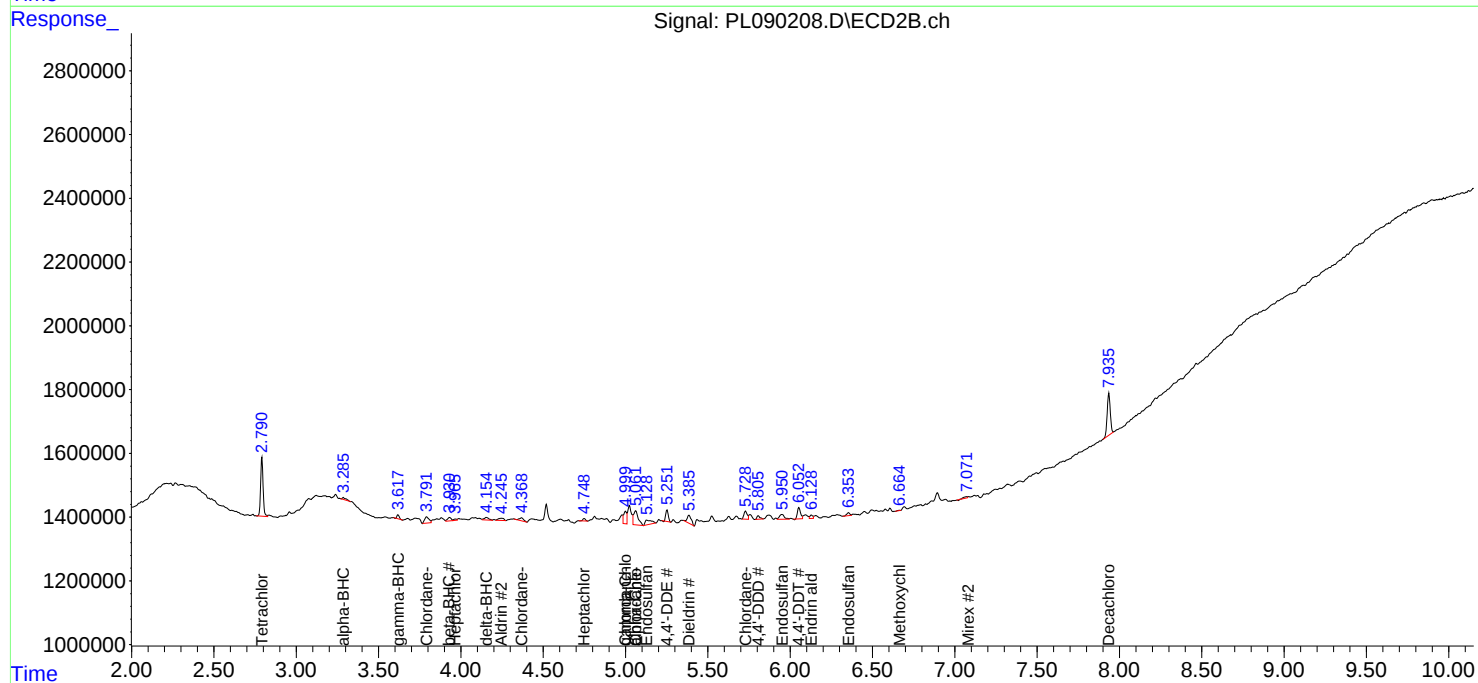
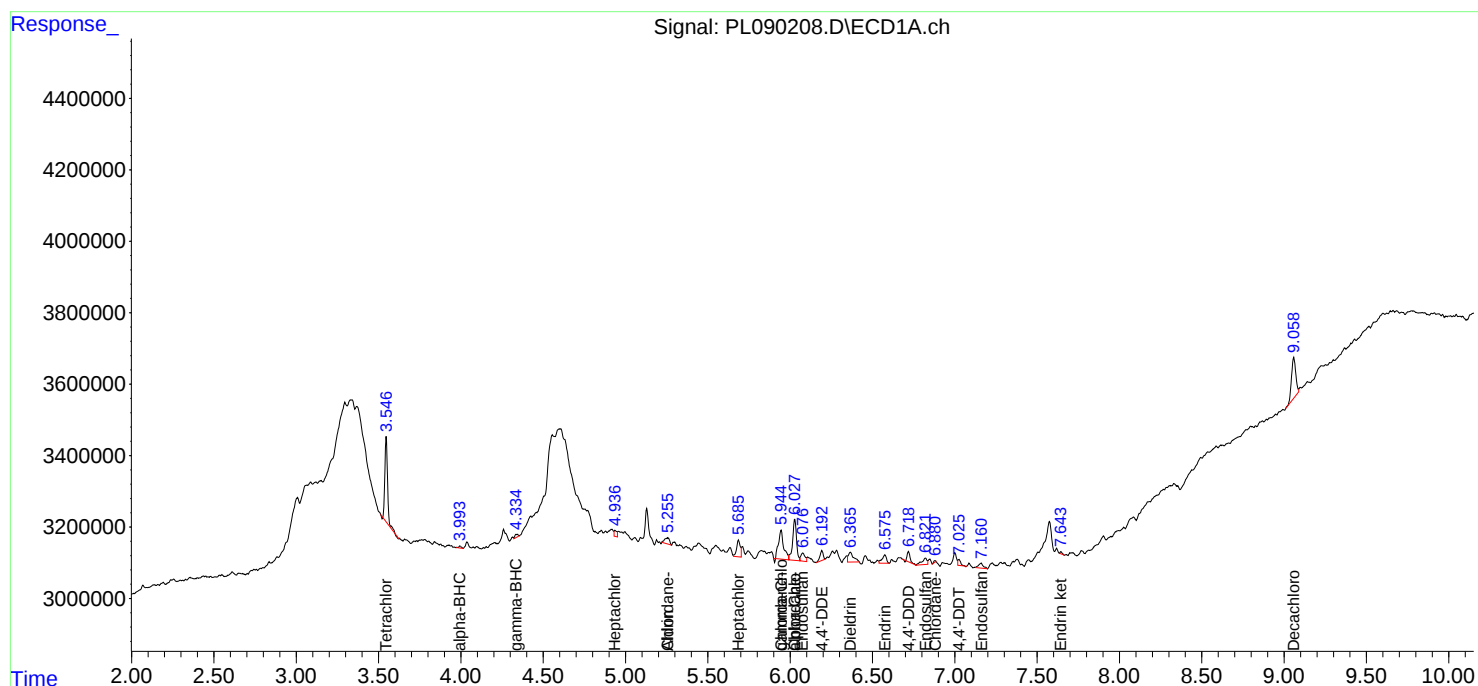
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

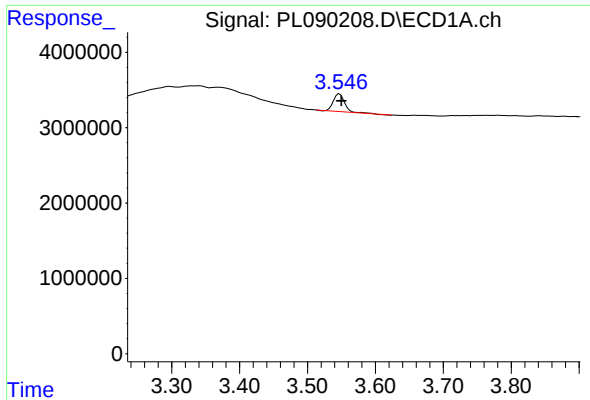
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 19:27
Operator : AR\AJ
Sample : P2885-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-061424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:37:06 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

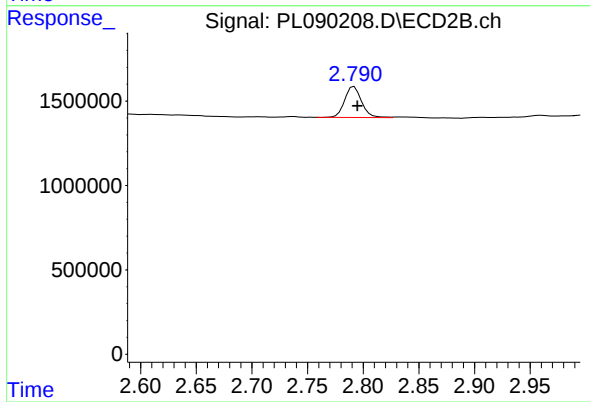




#1 Tetrachloro-m-xylene

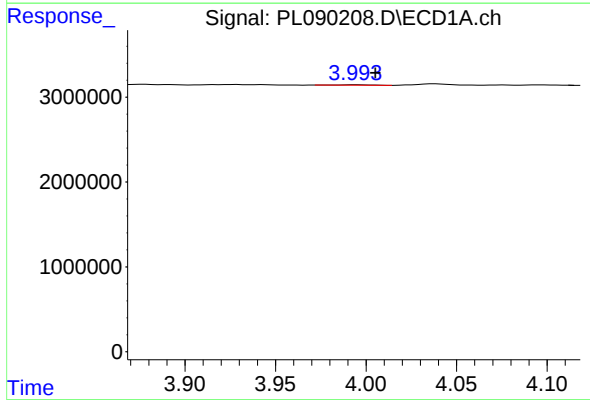
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 2746288
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



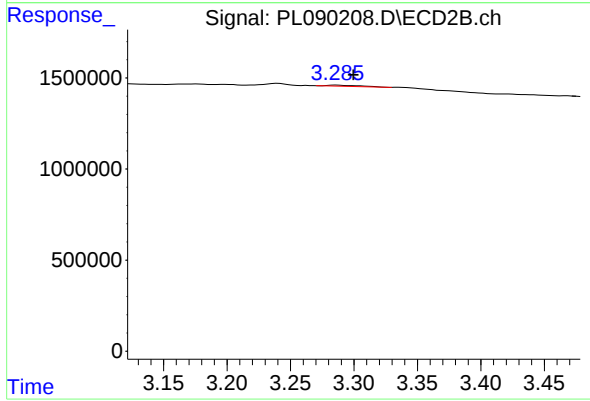
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 1951728
Conc: 1.36 ng/ml



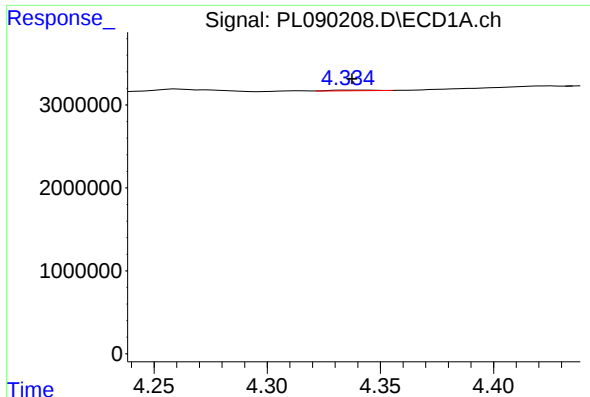
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.011 min
Response: 62818
Conc: 0.02 ng/ml



#2 alpha-BHC

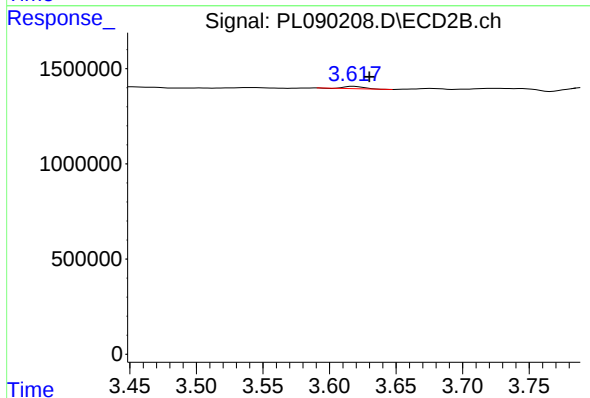
R.T.: 3.287 min
Delta R.T.: -0.013 min
Response: 104208
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

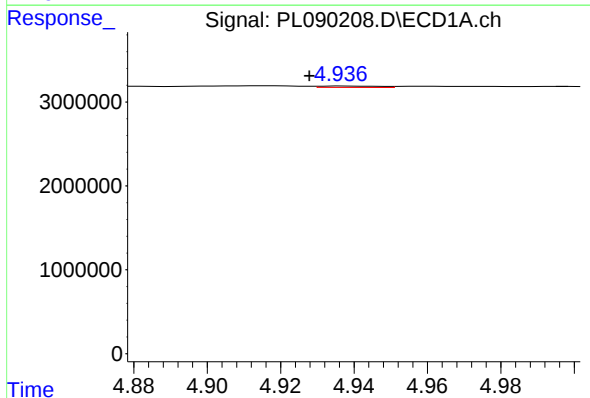
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 108039
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



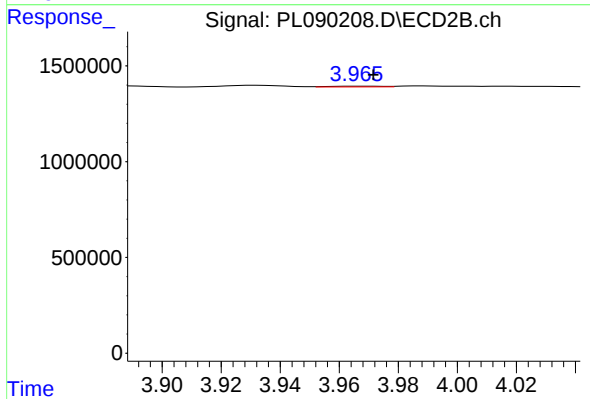
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.012 min
Response: 125083
Conc: 0.06 ng/ml



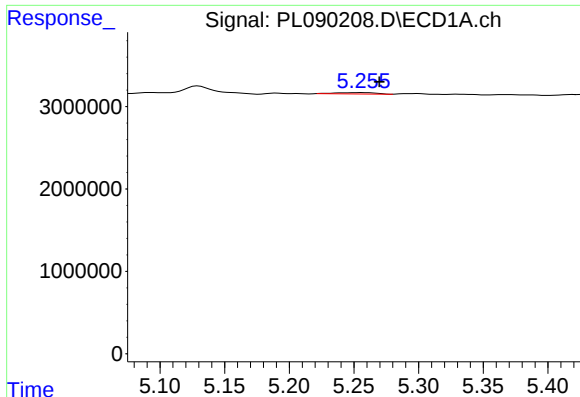
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 194910
Conc: 0.07 ng/ml



#4 Heptachlor

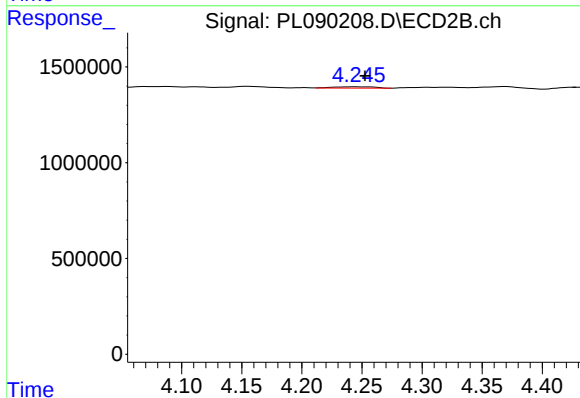
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 50067
Conc: 0.03 ng/ml



#5 Aldrin

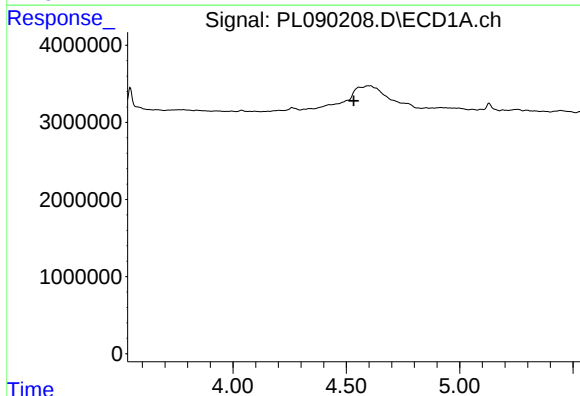
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 354837
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



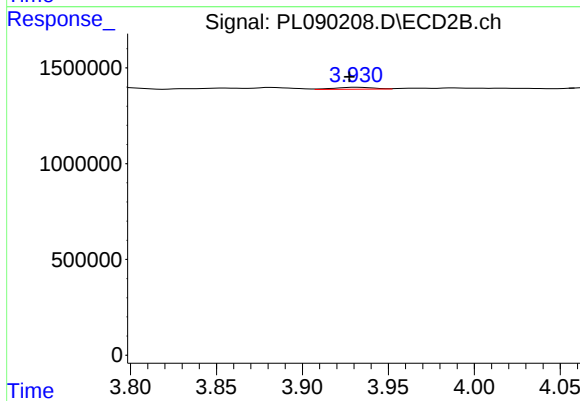
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 171724
Conc: 0.09 ng/ml



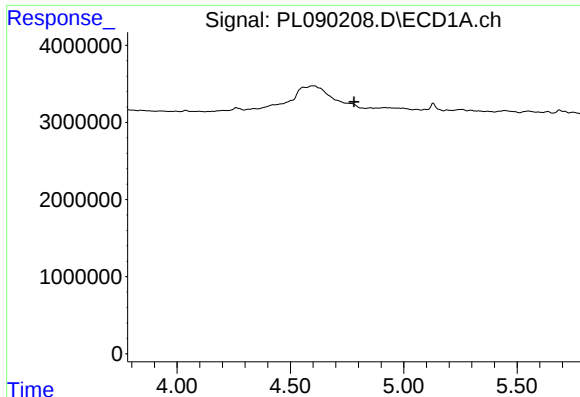
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.023 min
Response: -2594344
Conc: N.D.



#6 beta-BHC

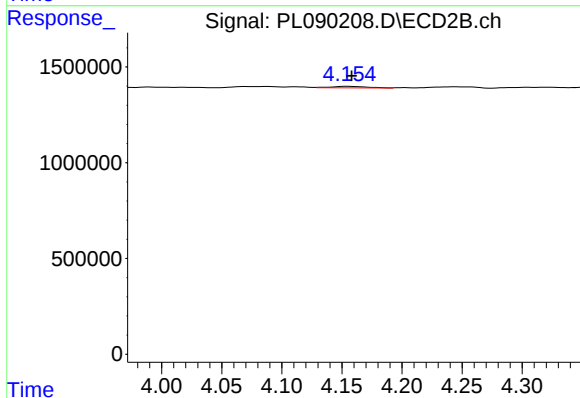
R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 168319
Conc: 0.18 ng/ml



#7 delta-BHC

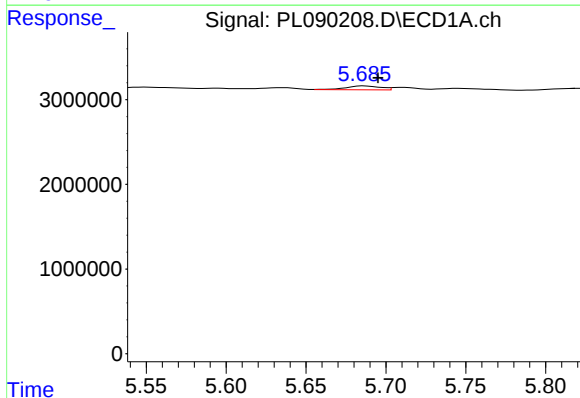
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



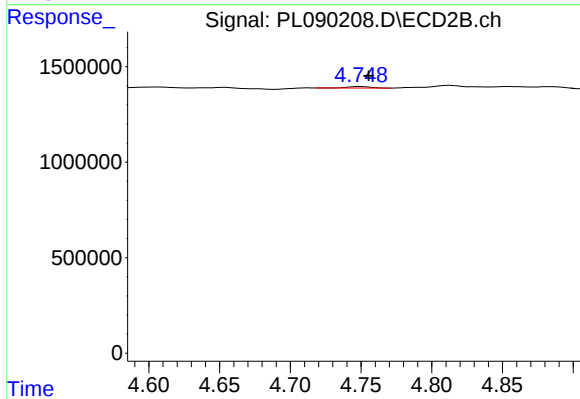
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 159707
Conc: 0.08 ng/ml



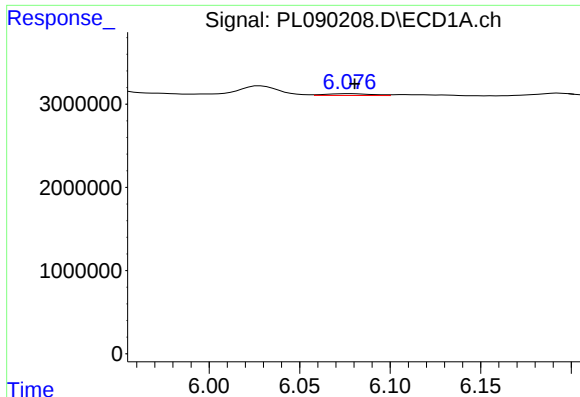
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 698976
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

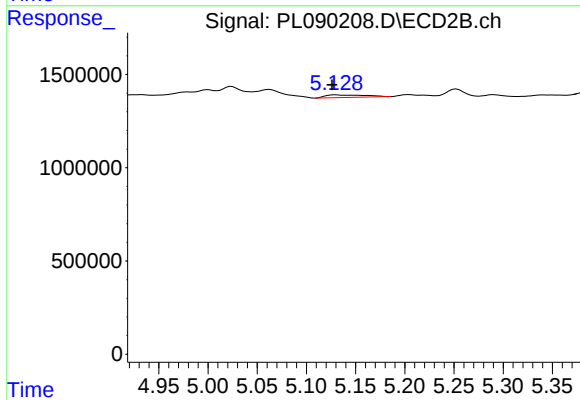
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 86996
Conc: 0.05 ng/ml



#9 Endosulfan I

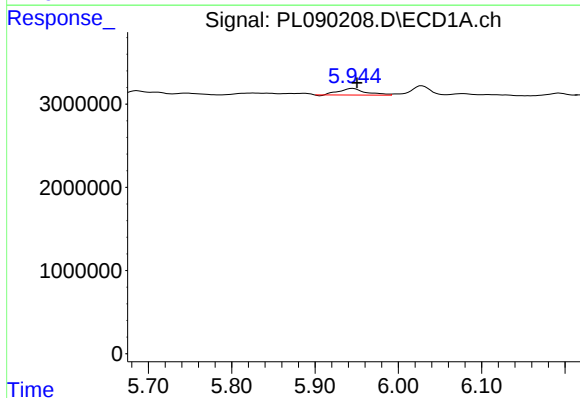
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 405635
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



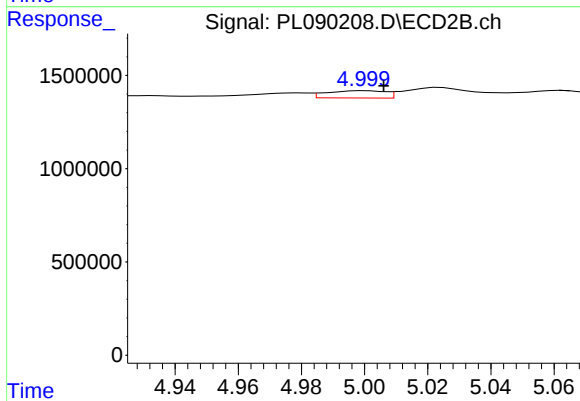
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 387739
Conc: 0.23 ng/ml



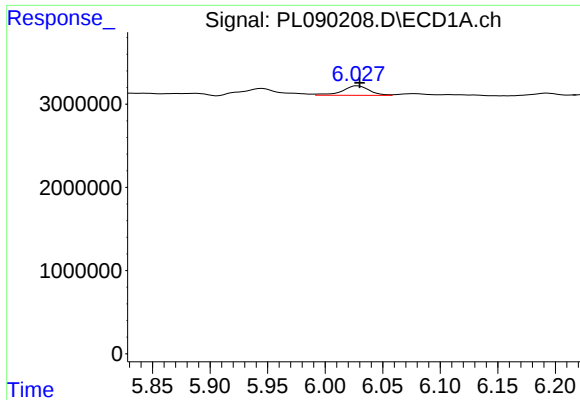
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 1761916
Conc: 0.73 ng/ml



#10 gamma-Chlordane

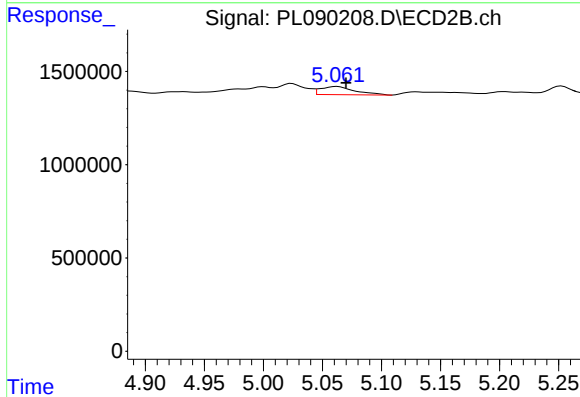
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 499526
Conc: 0.27 ng/ml



#11 alpha-Chlordane

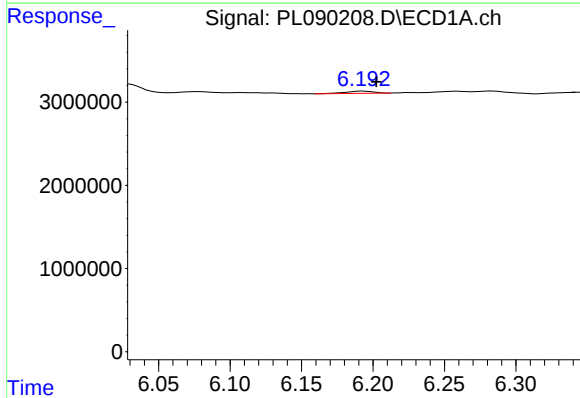
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 1902599
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



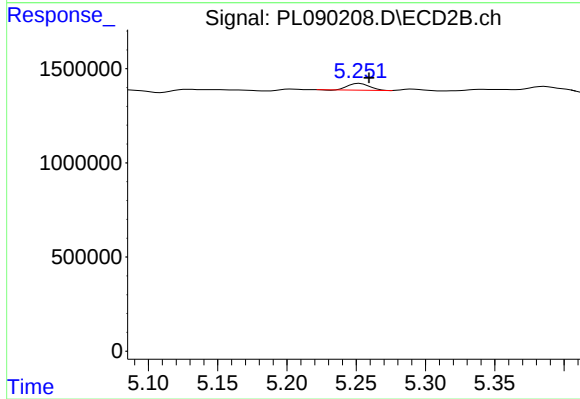
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 881549
Conc: 0.47 ng/ml



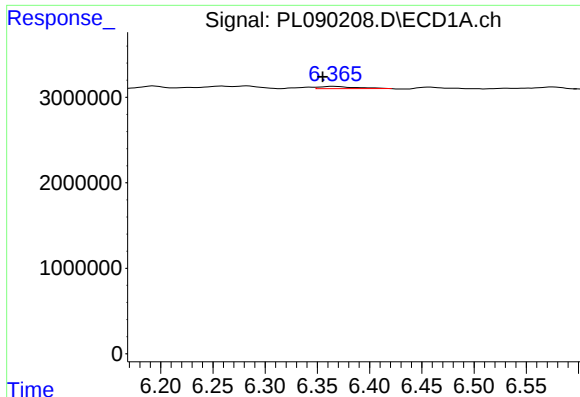
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 363868
Conc: 0.17 ng/ml



#12 4,4'-DDE

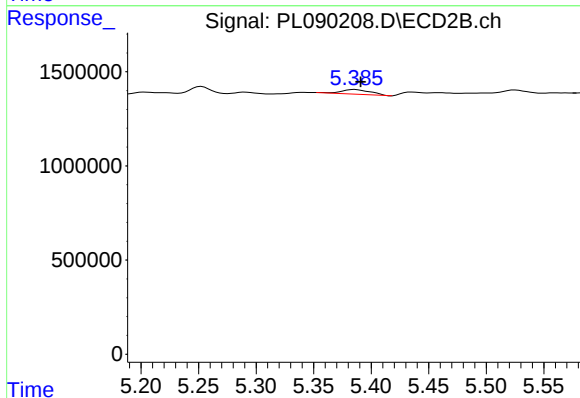
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 384627
Conc: 0.23 ng/ml



#13 Dieldrin

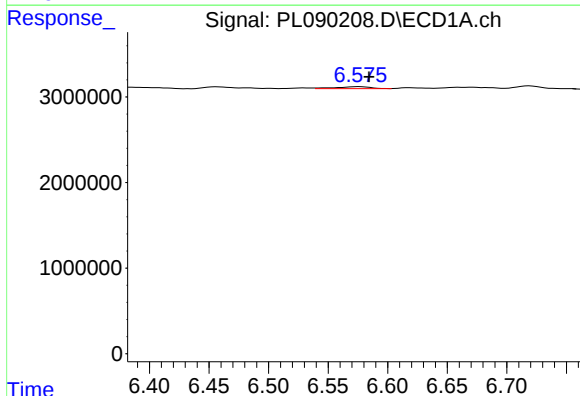
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 618548
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



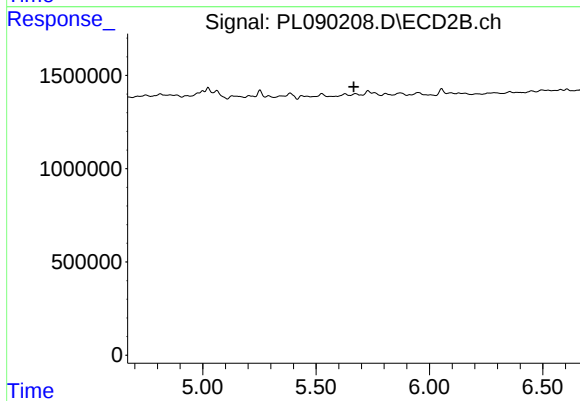
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 440354
Conc: 0.24 ng/ml



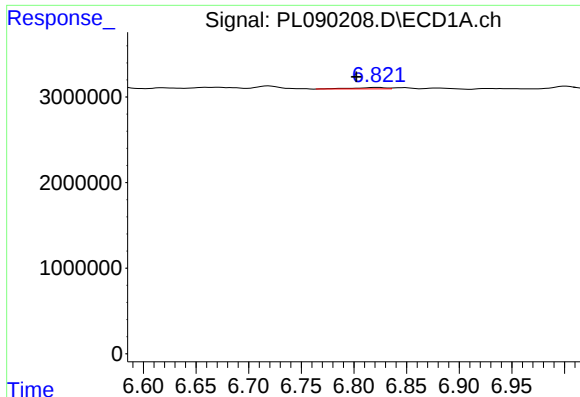
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 433256
Conc: 0.22 ng/ml



#14 Endrin

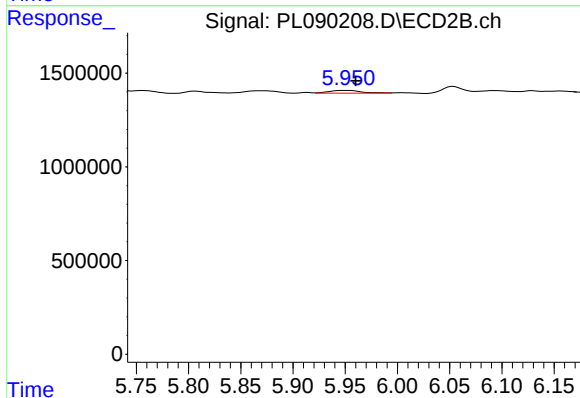
R.T.: 5.674 min
Delta R.T.: 0.007 min
Response: -15487
Conc: N.D.



#15 Endosulfan II

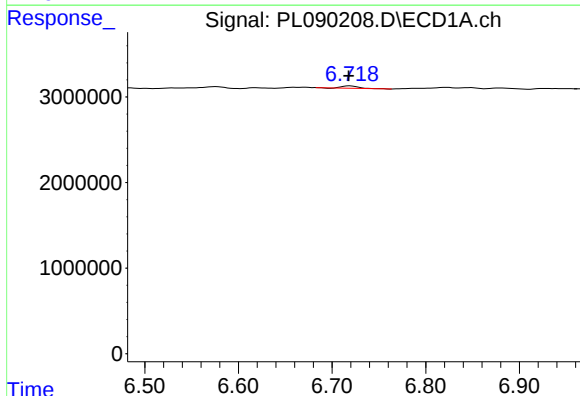
R.T.: 6.823 min
Delta R.T.: 0.020 min
Response: 367643
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



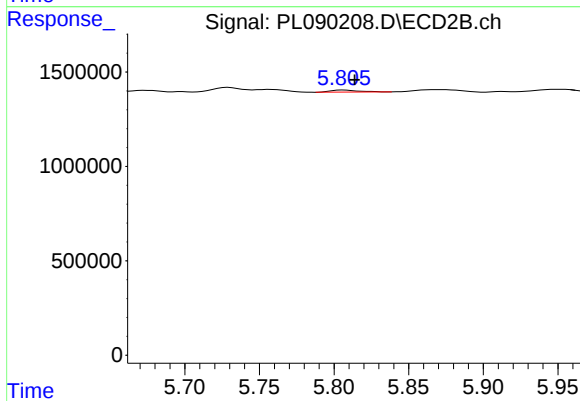
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 321954
Conc: 0.20 ng/ml



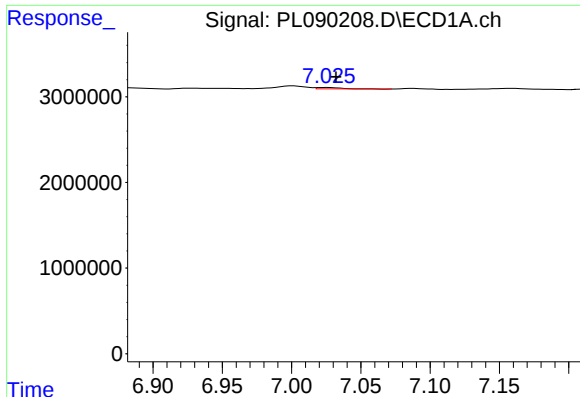
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 337688
Conc: 0.19 ng/ml



#16 4,4'-DDD

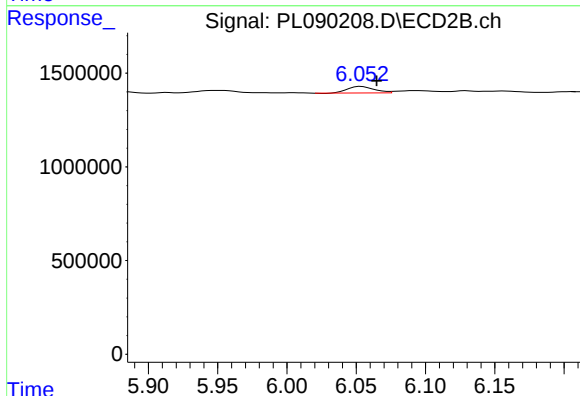
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 140533
Conc: 0.10 ng/ml



#17 4,4'-DDT

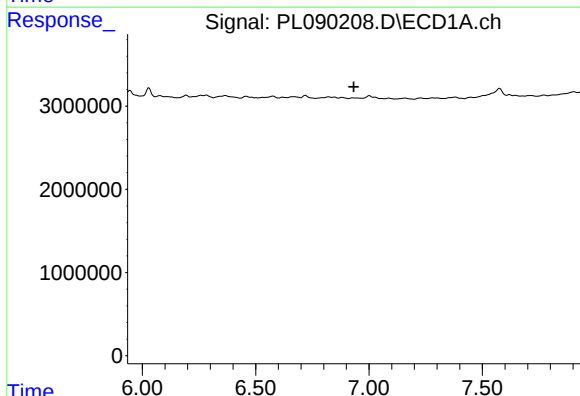
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 187015
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



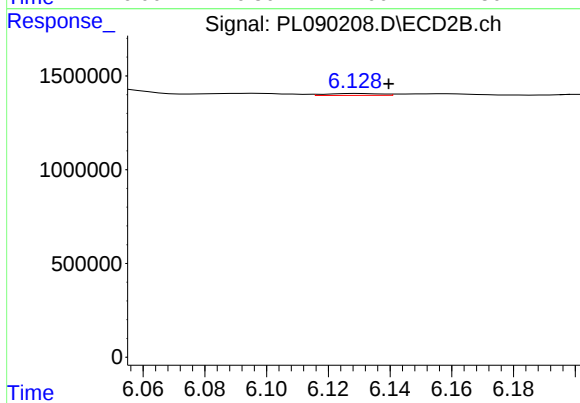
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 463923
Conc: 0.31 ng/ml



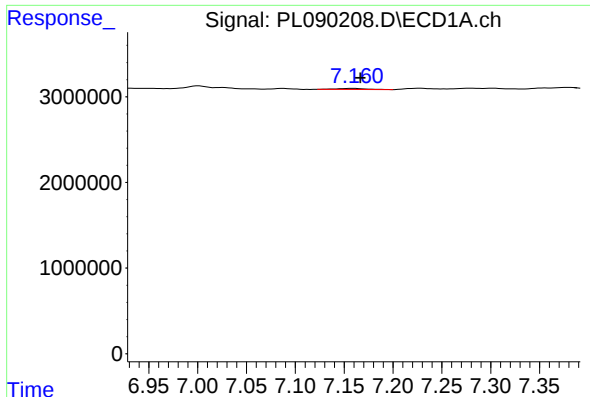
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: -47822
Conc: N.D.



#18 Endrin aldehyde

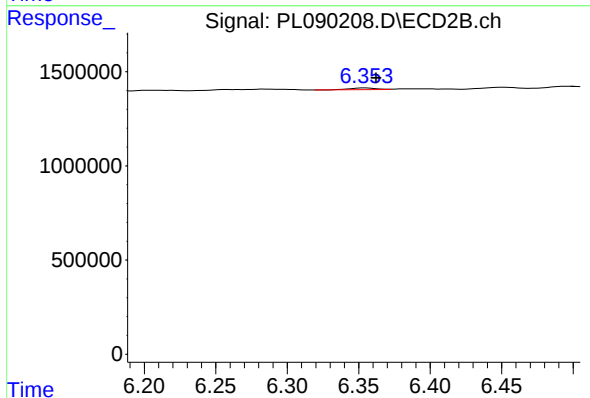
R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 122943
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

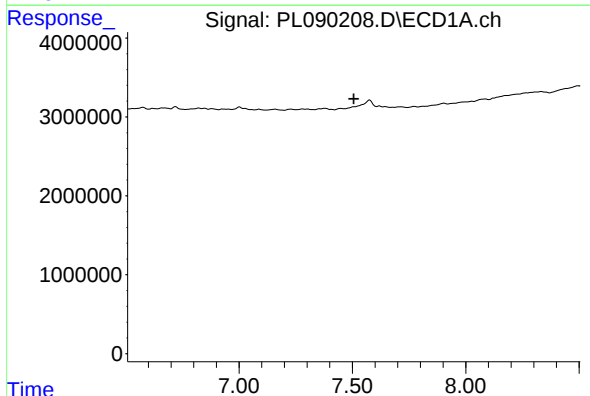
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 282600
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



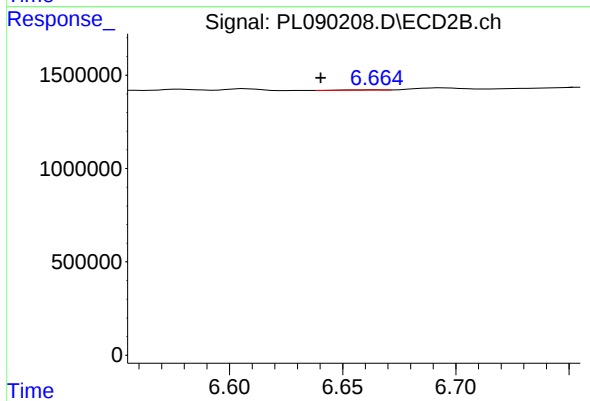
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 111915
Conc: 0.07 ng/ml



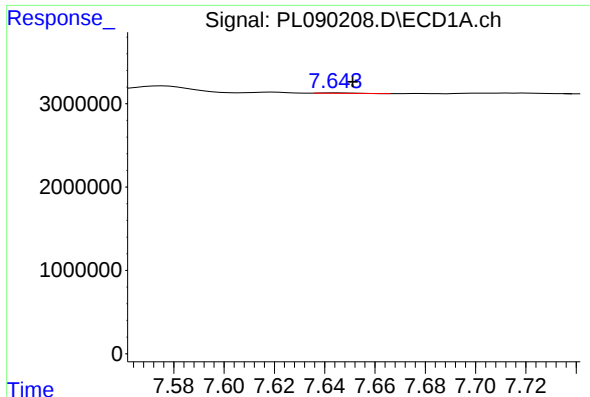
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: -1901
Conc: N.D.



#20 Methoxychlor

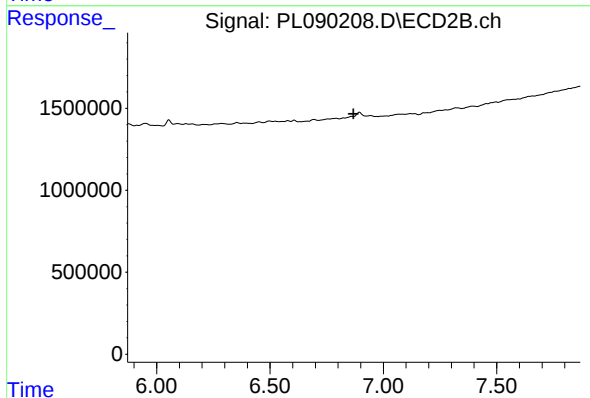
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 15800
Conc: 0.02 ng/ml



#21 Endrin ketone

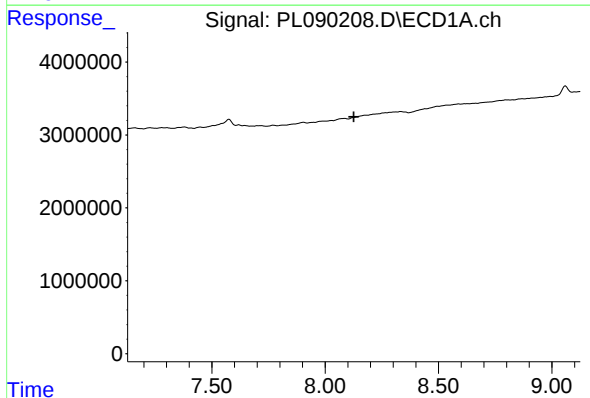
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 57531
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



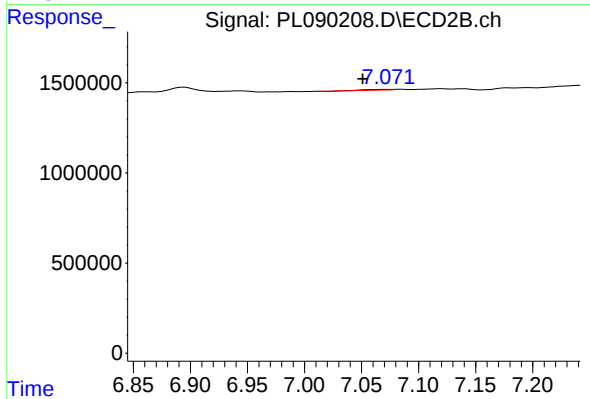
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: -46
Conc: N.D.



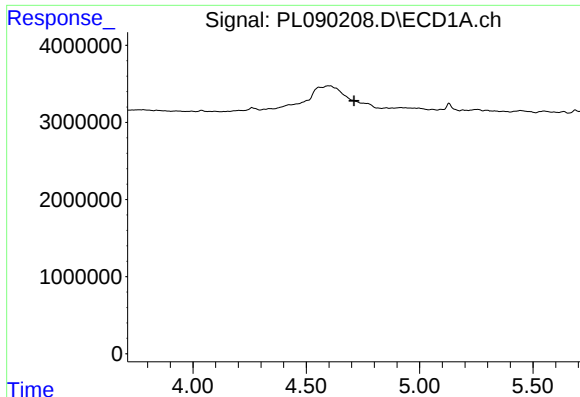
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

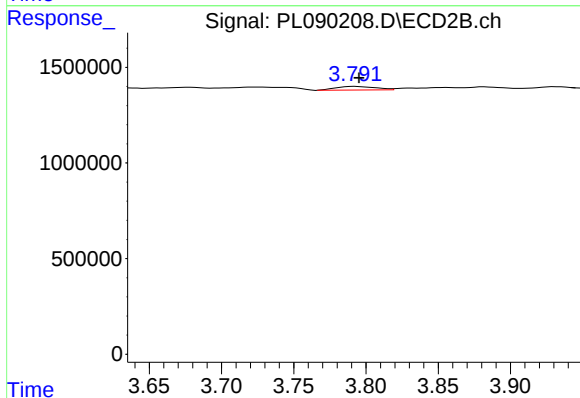
R.T.: 7.072 min
Delta R.T.: 0.021 min
Response: 60767
Conc: 0.04 ng/ml



#23 Chlordane-1

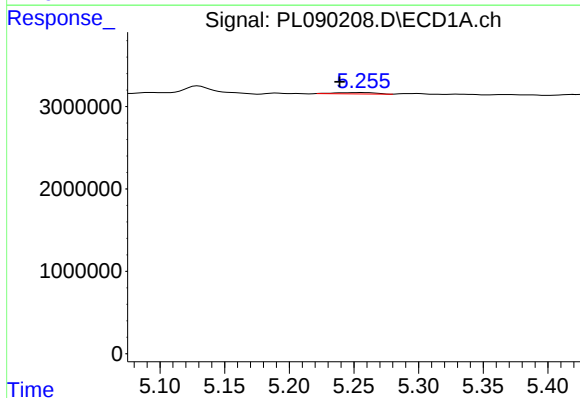
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



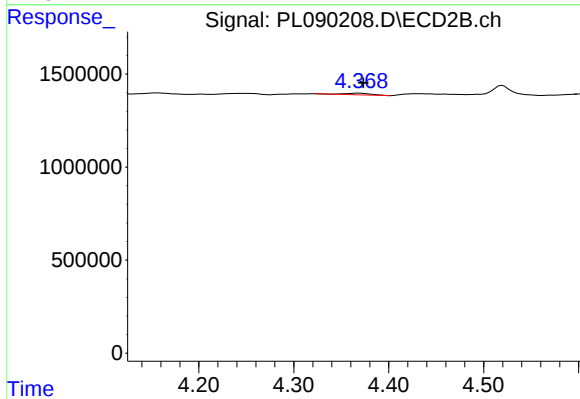
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 361193
Conc: 5.51 ng/ml



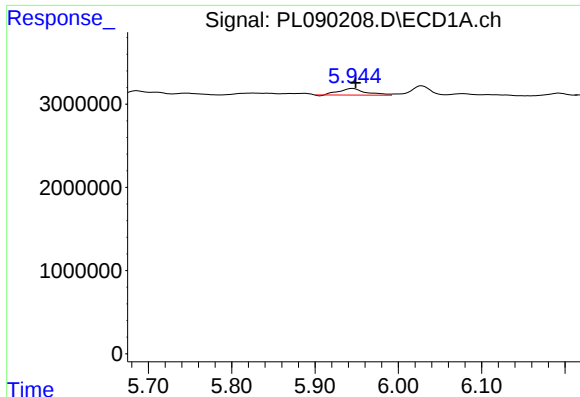
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.018 min
Response: 354837
Conc: 2.95 ng/ml



#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 173563
Conc: 2.18 ng/ml



#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 1761916
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424

#25 Chlordane-3

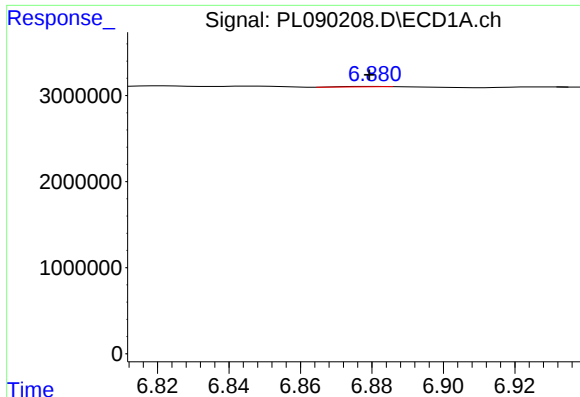
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 499526
Conc: 2.24 ng/ml

#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 1902599
Conc: 3.89 ng/ml

#26 Chlordane-4

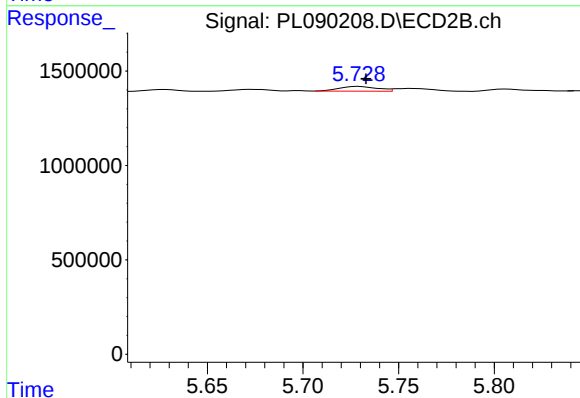
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 881549
Conc: 4.17 ng/ml



#27 Chlordane-5

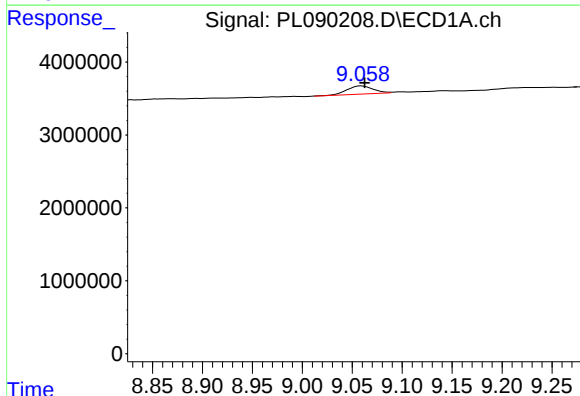
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 25852
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-061424



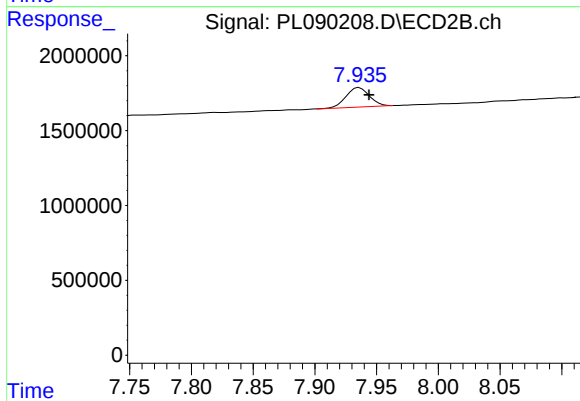
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 339900
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 2024454
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 1708501
Conc: 1.15 ng/ml