

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:23
 Operator : AR\AJ
 Sample : P2940-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-061824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:23:04 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...	3.548	2.792	25327689	16924957	12.097	11.804
28)	SA Decachlor...	9.055	7.933	18873817	17914467	12.836	12.055
Target Compounds							
2)	A alpha-BHC	4.002	0.000	87740	0	0.029	N.D. #
3)	MA gamma-BHC...	4.351	3.644	144140	78292	0.050	0.037
4)	MA Heptachlor	4.915	3.964	277437	85020	0.106	0.043 #
5)	MB Aldrin	5.268	4.248	70260	135814	0.026	0.068 #
6)	B beta-BHC	4.553f	3.934	1677717	229002	1.284	0.250 #
7)	B delta-BHC	4.768	4.153	458755	121604	0.167	0.060 #
8)	B Heptachlo...	5.689	4.753	337845	2928	0.136	0.002 #
9)	A Endosulfan I	6.074	5.129	626765	65511	0.278	0.038 #
10)	B gamma-Chl...	5.944	5.020	795714	398411	0.329	0.214 #
11)	B alpha-Chl...	6.029	5.065	1233700	264374	0.514	0.141 #
12)	B 4,4'-DDE	0.000	5.254	0	85816	N.D.	0.051 #
13)	MA Dieldrin	6.352	5.385	130658	296218	0.055	0.161 #
14)	MA Endrin	6.570	5.671	37091	39503	0.018	0.024 #
15)	B Endosulfa...	6.820f	5.949	278502	101555	0.134	0.063 #
16)	A 4,4'-DDD	6.716	5.809	-10414	48984	N.D.	0.035
17)	MA 4,4'-DDT	7.027	6.054	356408	122905	0.194	0.081 #
18)	B Endrin al...	6.932	6.136	18591	48778	0.012	0.040 #
19)	B Endosulfa...	7.167	6.356	742921	35870	0.388	0.023 #
20)	A Methoxychlor	7.507	6.637	26763	16072	0.027	0.018 #
21)	B Endrin ke...	7.623f	6.853f	1965972	33889	0.934	0.019 #
22)	Mirex	8.152f	7.029f	265142	10336	0.159	0.007 #
23)	Chlordane-1	0.000	3.794	0	560256	N.D.	8.543 #
24)	Chlordane-2	5.236	4.368	61320	70382	0.511	0.882 #
25)	Chlordane-3	5.944	5.020	795714	398411	1.989	1.790
26)	Chlordane-4	6.029	5.065	1233700	264374	2.524	1.250 #
27)	Chlordane-5	6.879	5.755f	12613	401973	0.130	5.921 #

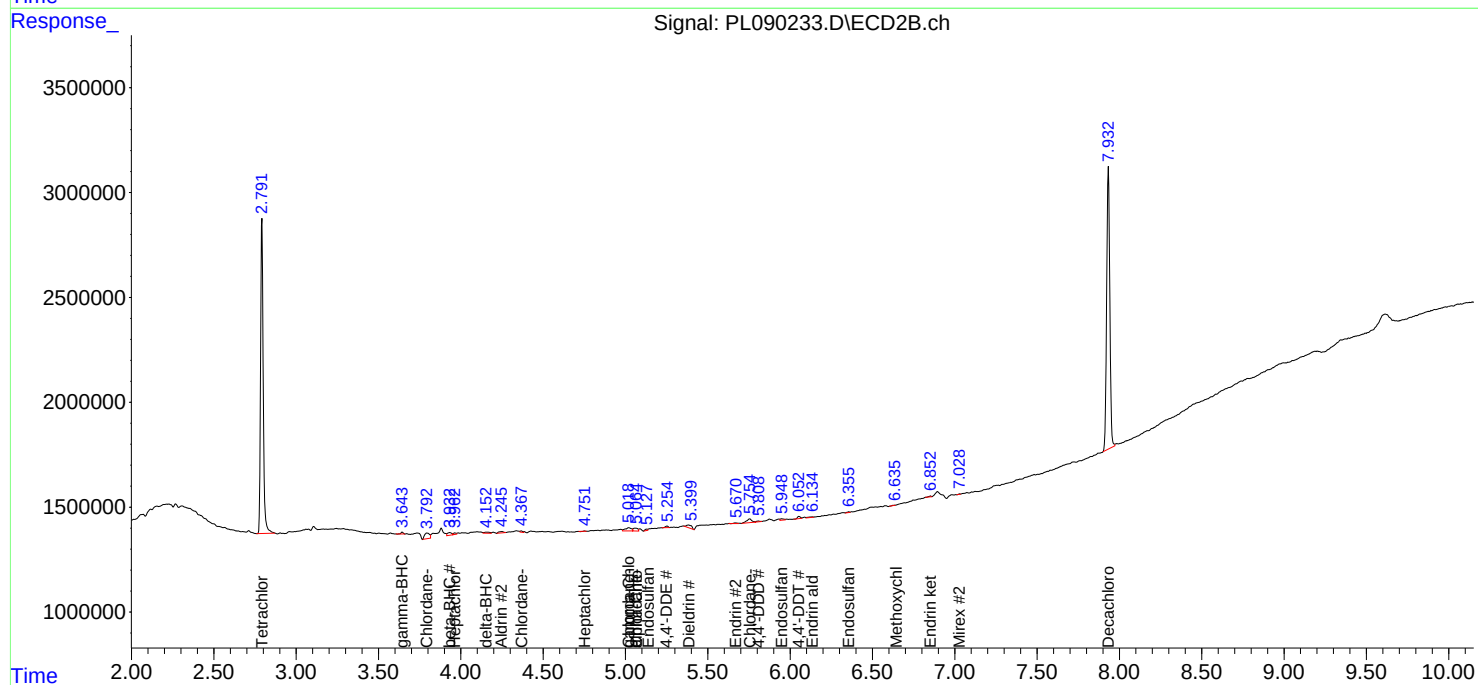
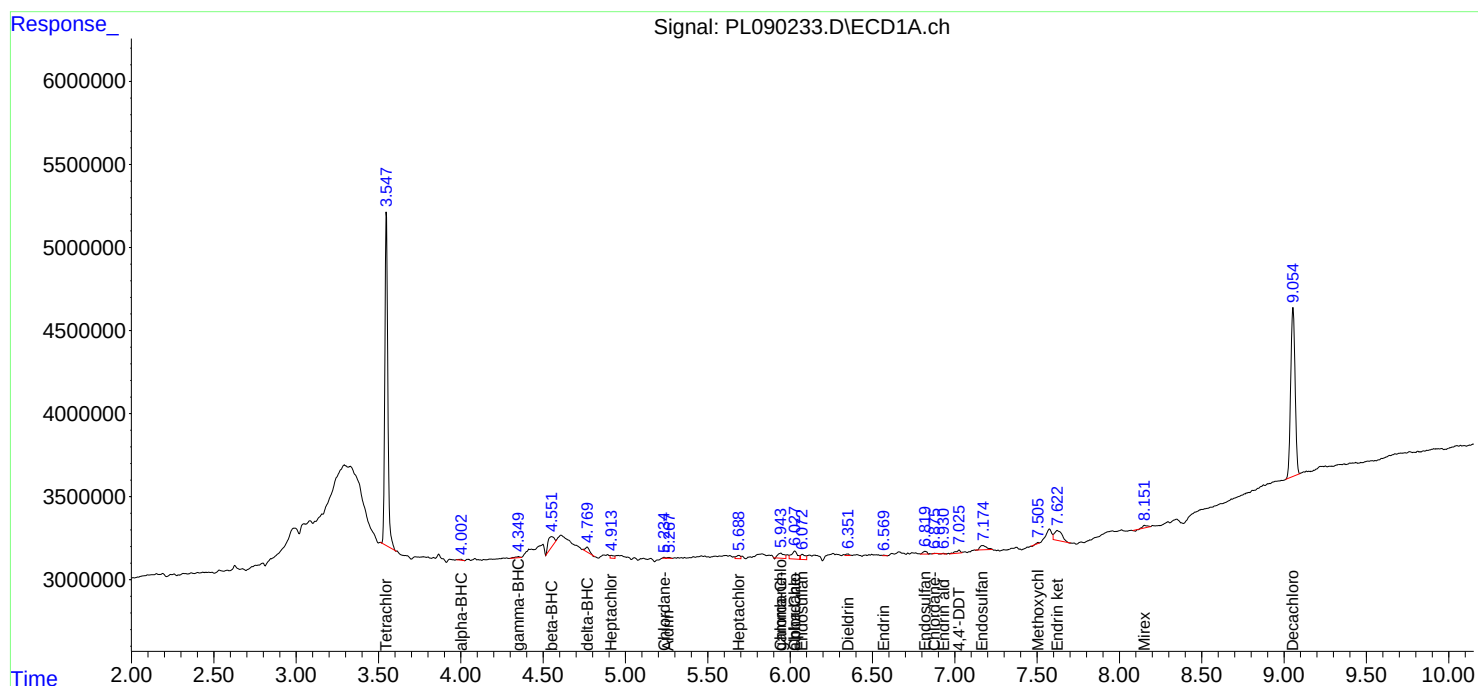
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

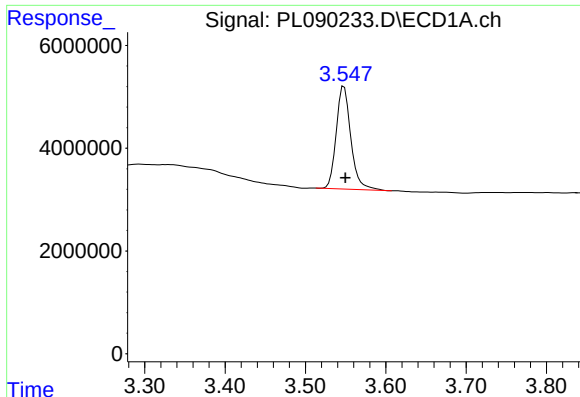
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 13:23
Operator : AR\AJ
Sample : P2940-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-061824

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:23:04 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

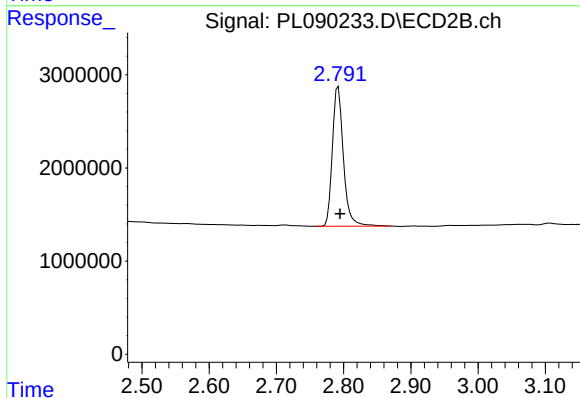




#1 Tetrachloro-m-xylene

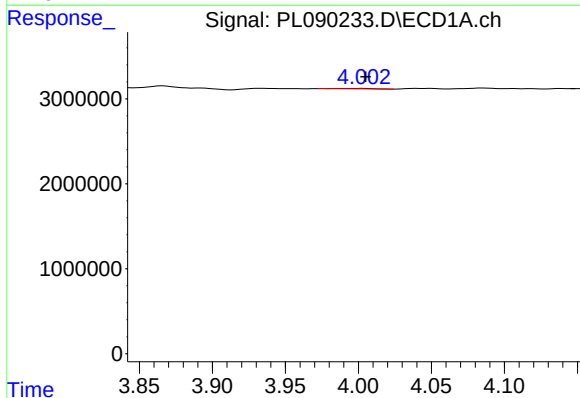
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 25327689
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



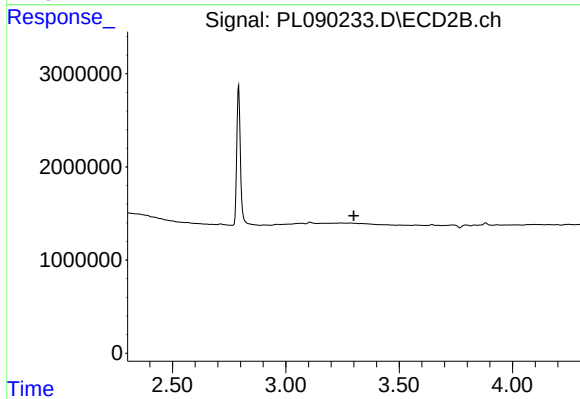
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 16924957
Conc: 11.80 ng/ml



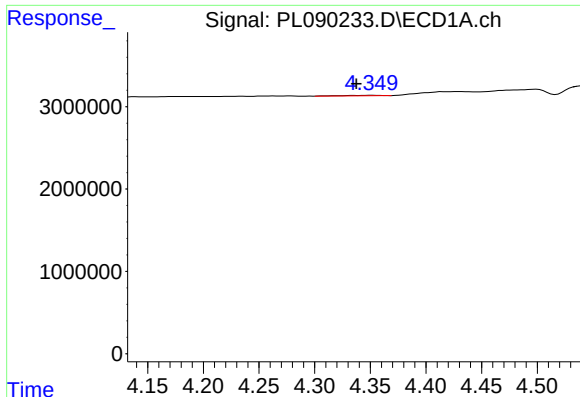
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 87740
Conc: 0.03 ng/ml



#2 alpha-BHC

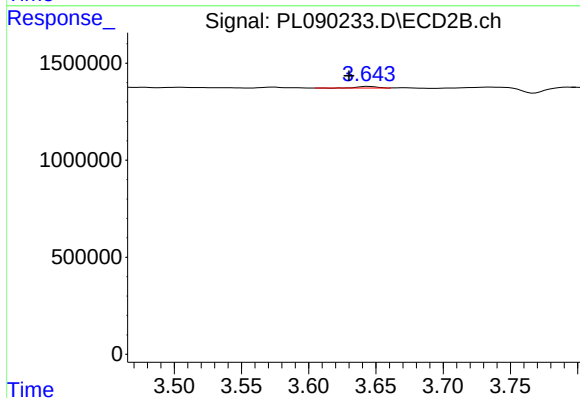
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

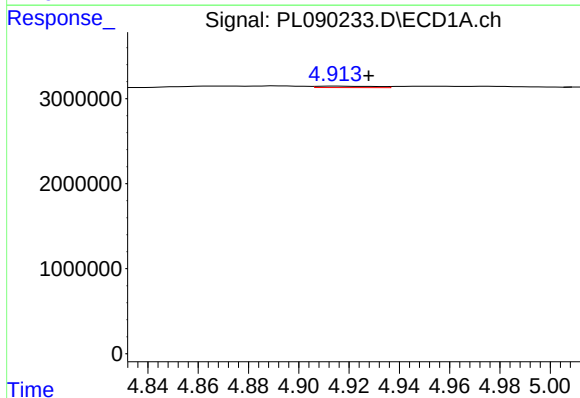
R.T.: 4.351 min
Delta R.T.: 0.013 min
Response: 144140
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



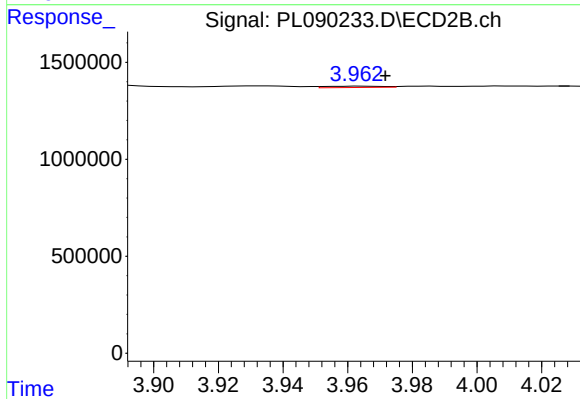
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 78292
Conc: 0.04 ng/ml



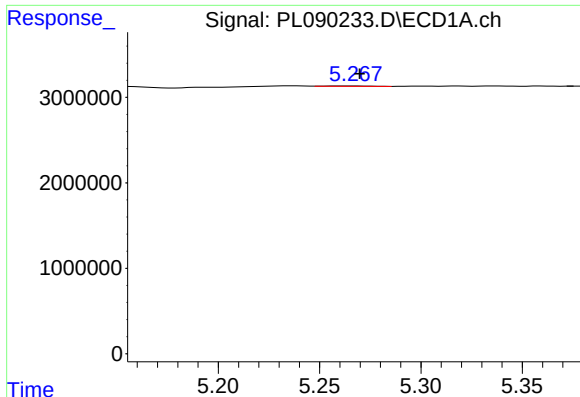
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 277437
Conc: 0.11 ng/ml



#4 Heptachlor

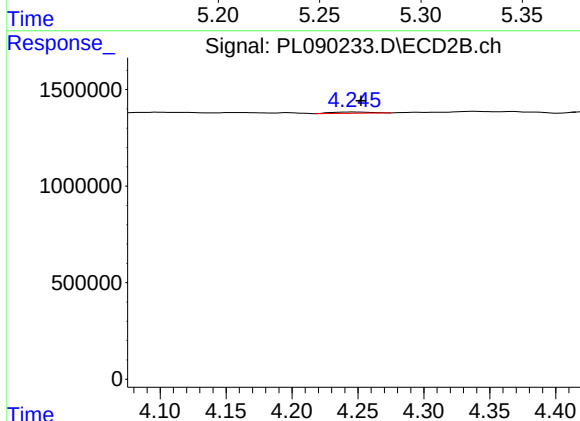
R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 85020
Conc: 0.04 ng/ml



#5 Aldrin

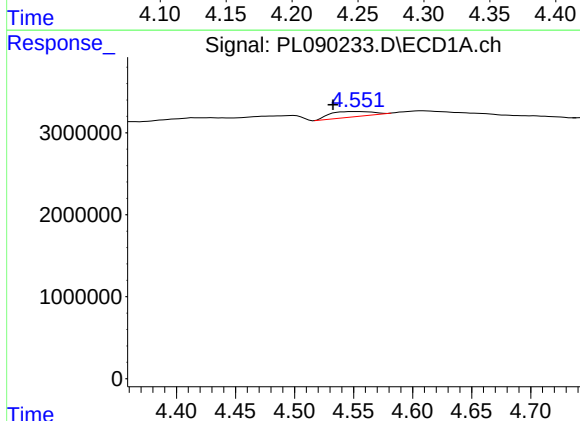
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 70260
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



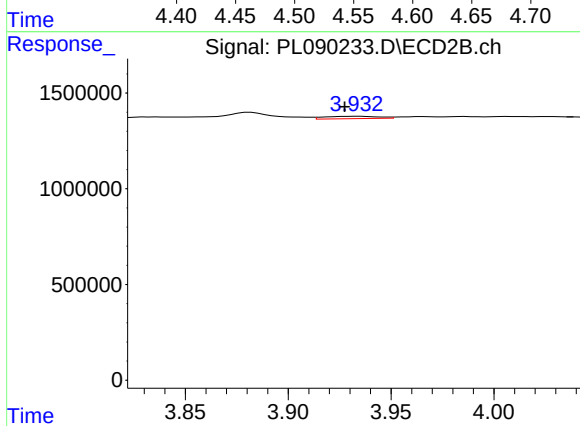
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 135814
Conc: 0.07 ng/ml



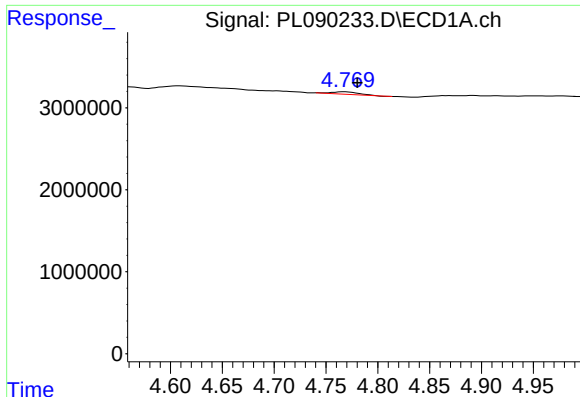
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 1677717
Conc: 1.28 ng/ml



#6 beta-BHC

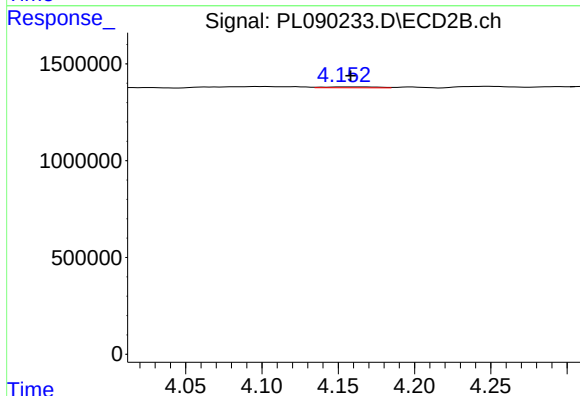
R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 229002
Conc: 0.25 ng/ml



#7 delta-BHC

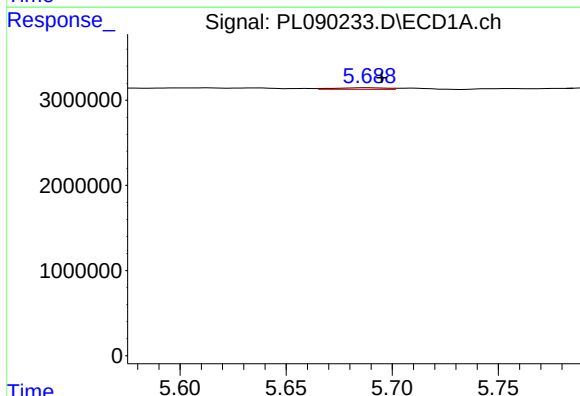
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 458755
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



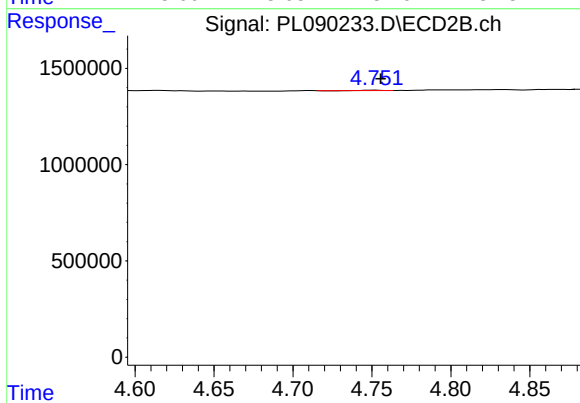
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 121604
Conc: 0.06 ng/ml



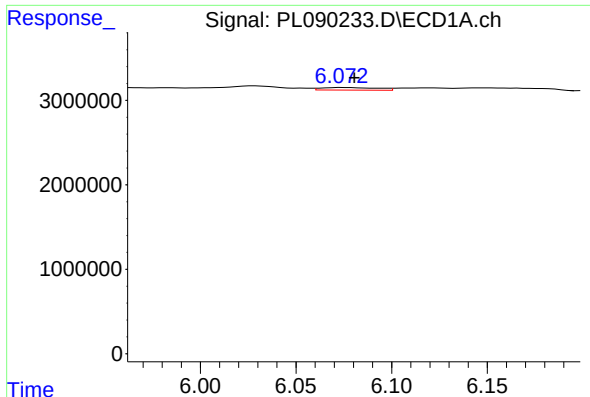
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 337845
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

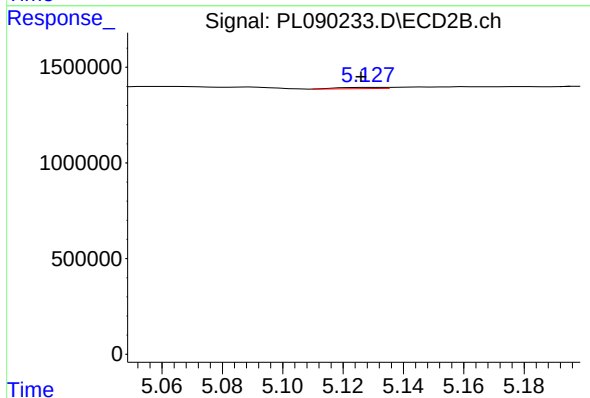
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 2928
Conc: 0.00 ng/ml



#9 Endosulfan I

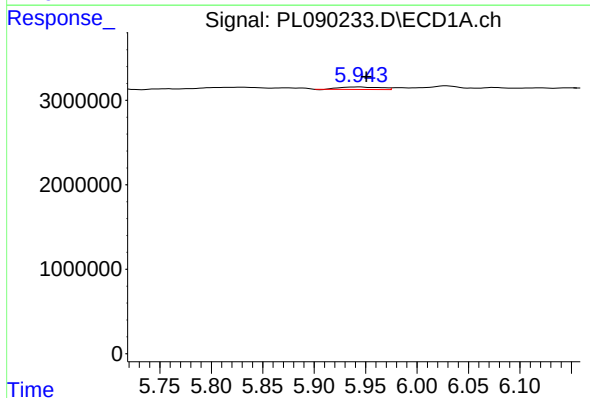
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 626765
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



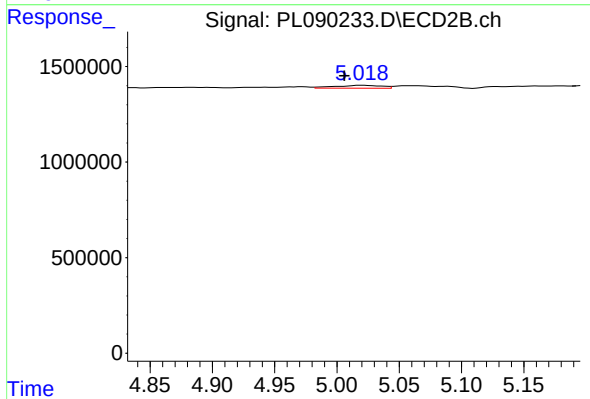
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 65511
Conc: 0.04 ng/ml



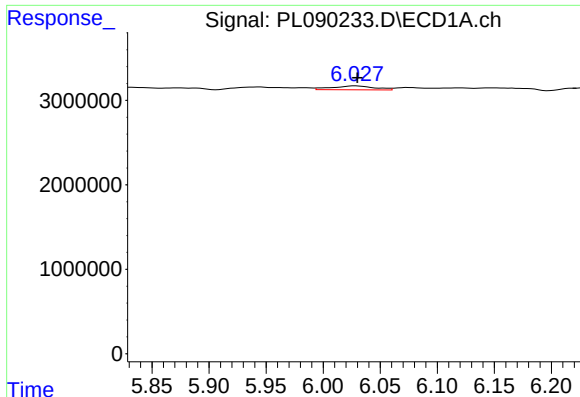
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 795714
Conc: 0.33 ng/ml



#10 gamma-Chlordane

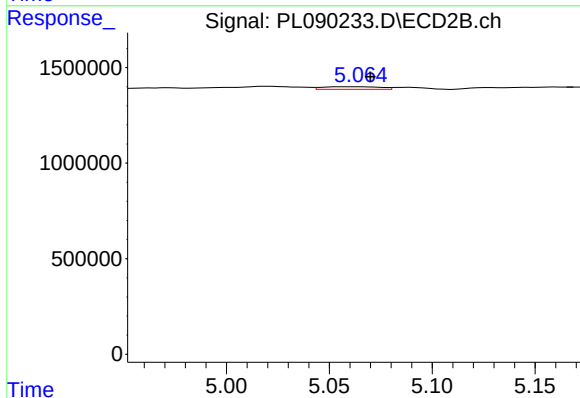
R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 398411
Conc: 0.21 ng/ml



#11 alpha-Chlordane

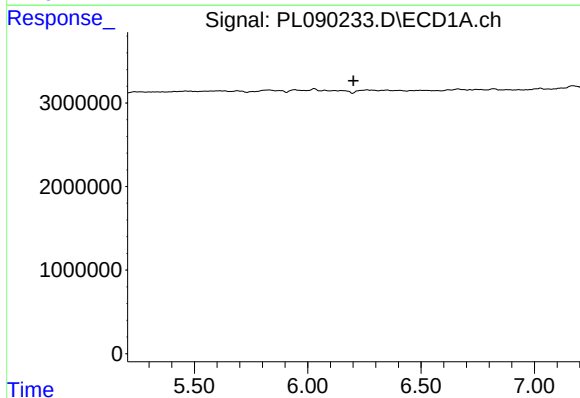
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 1233700
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



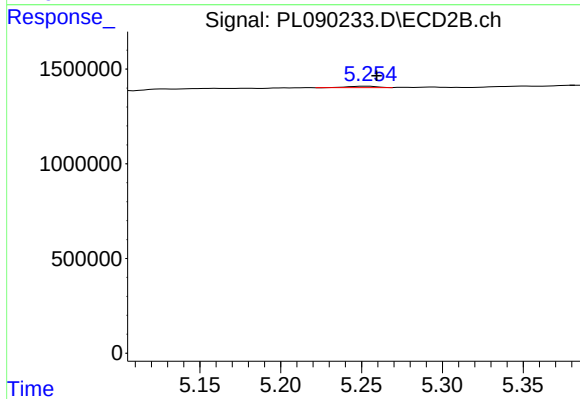
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 264374
Conc: 0.14 ng/ml



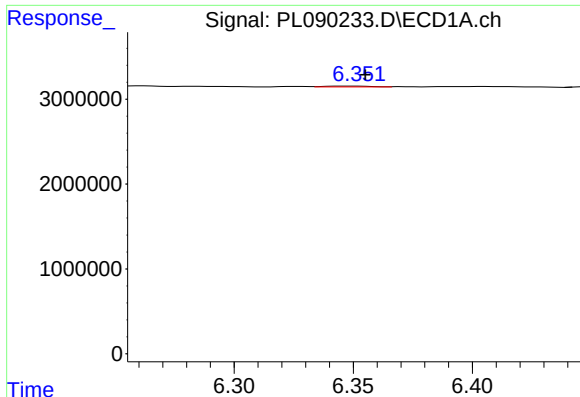
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

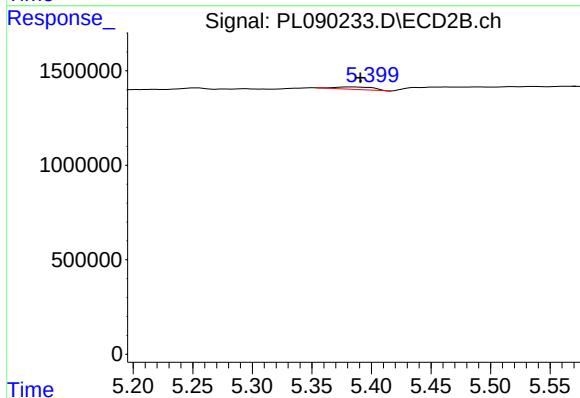
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 85816
Conc: 0.05 ng/ml



#13 Dieldrin

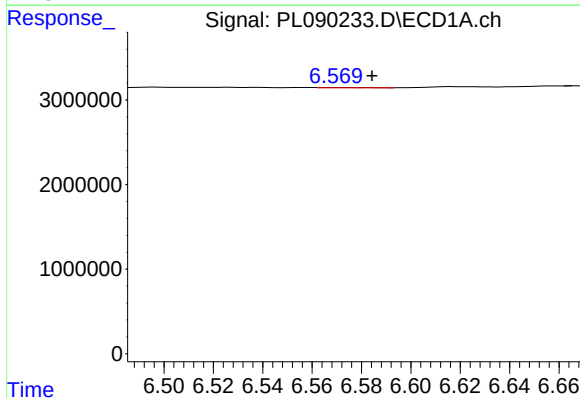
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 130658
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



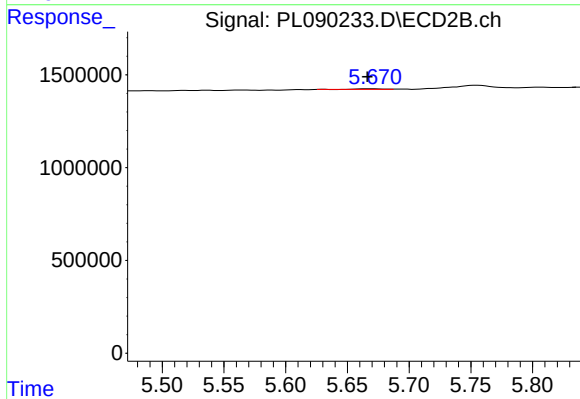
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 296218
Conc: 0.16 ng/ml



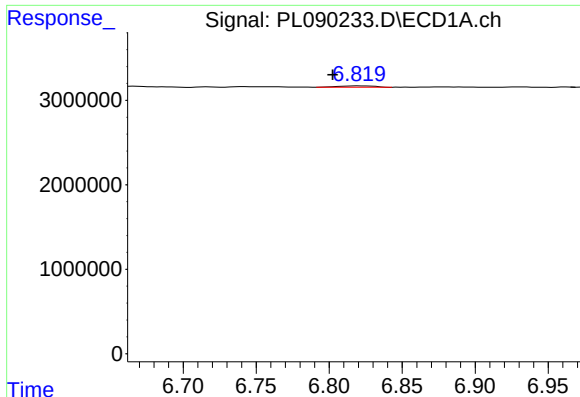
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.015 min
Response: 37091
Conc: 0.02 ng/ml



#14 Endrin

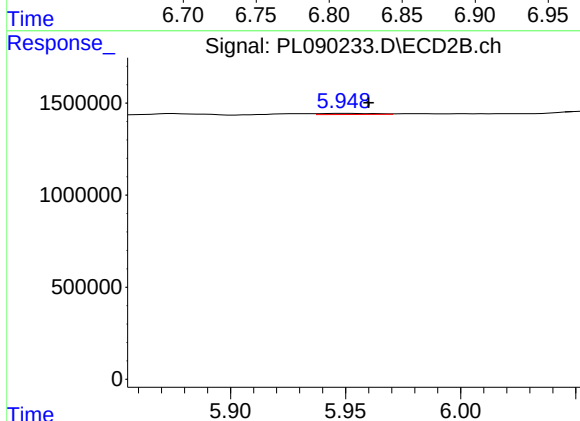
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 39503
Conc: 0.02 ng/ml



#15 Endosulfan II

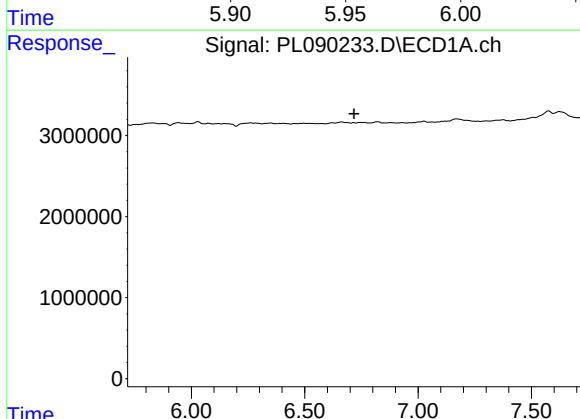
R.T.: 6.820 min
Delta R.T.: 0.018 min
Response: 278502
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



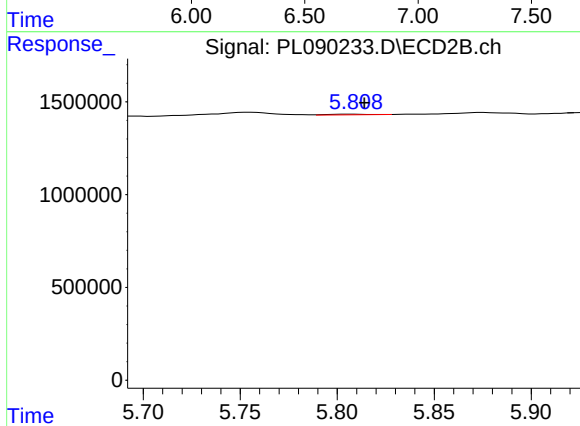
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 101555
Conc: 0.06 ng/ml



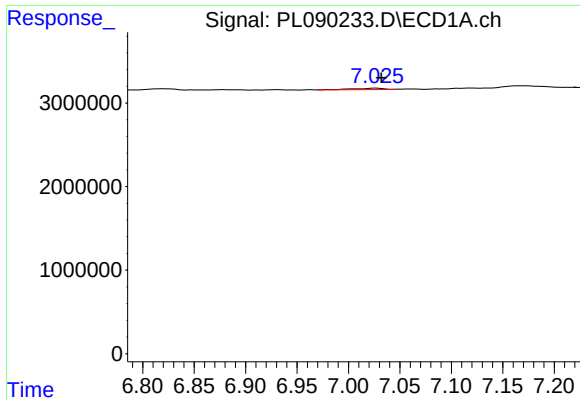
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: -10414
Conc: N.D.



#16 4,4'-DDD

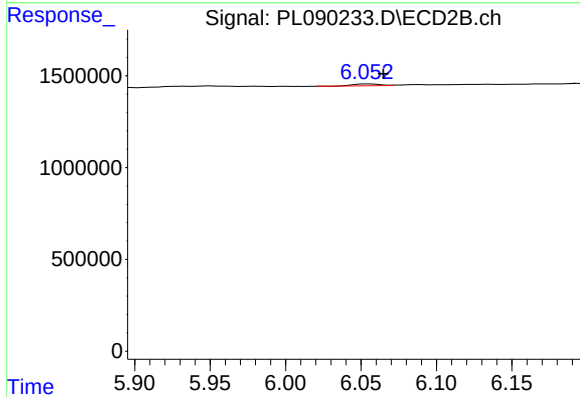
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 48984
Conc: 0.03 ng/ml



#17 4,4'-DDT

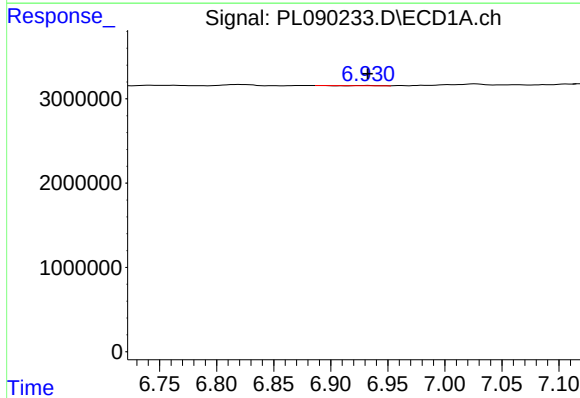
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 356408
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



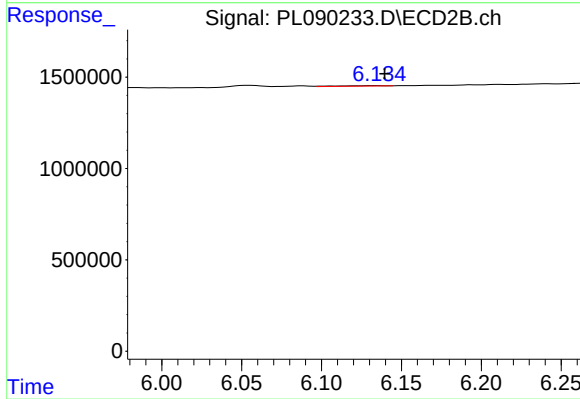
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 122905
Conc: 0.08 ng/ml



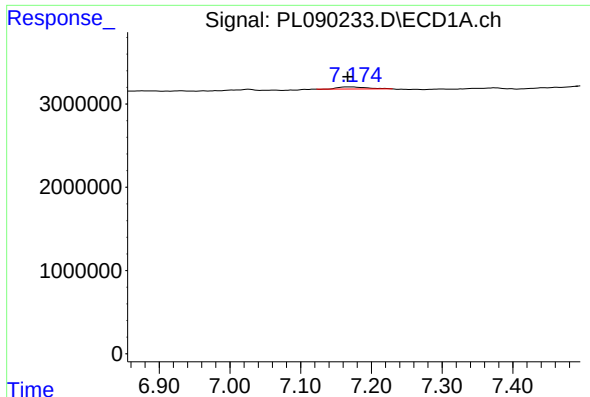
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 18591
Conc: 0.01 ng/ml



#18 Endrin aldehyde

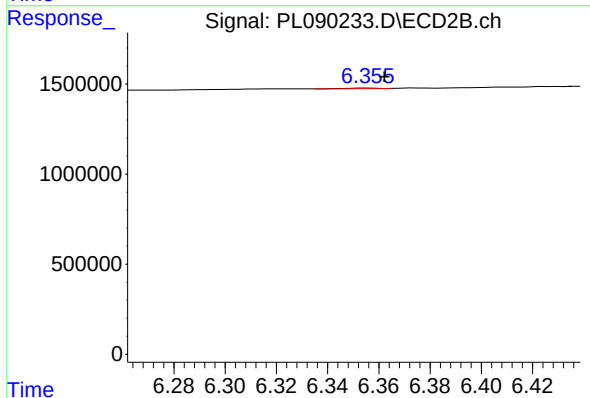
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 48778
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

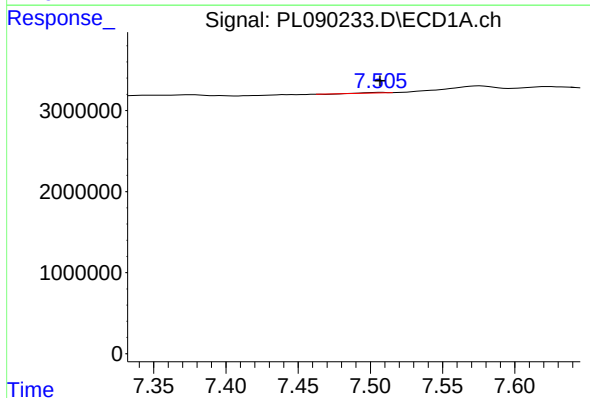
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 742921
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



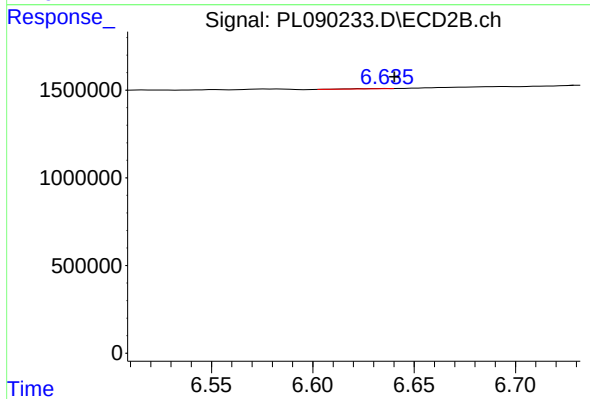
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 35870
Conc: 0.02 ng/ml



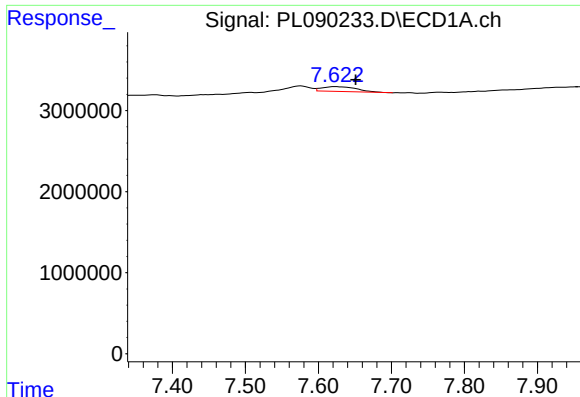
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 26763
Conc: 0.03 ng/ml



#20 Methoxychlor

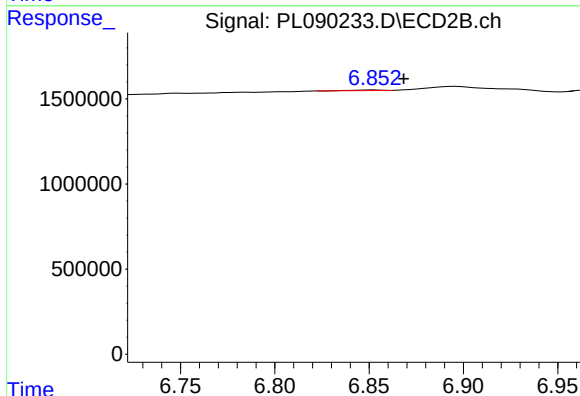
R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 16072
Conc: 0.02 ng/ml



#21 Endrin ketone

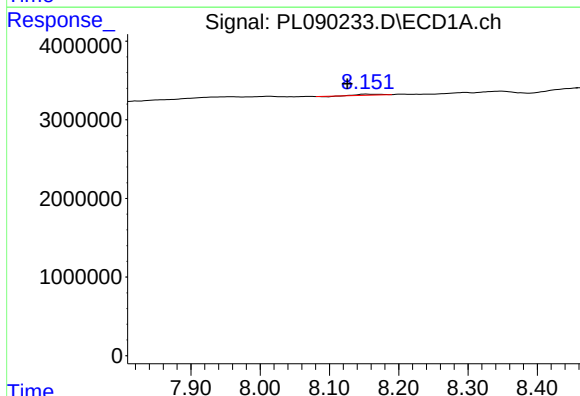
R.T.: 7.623 min
Delta R.T.: -0.028 min
Response: 1965972
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



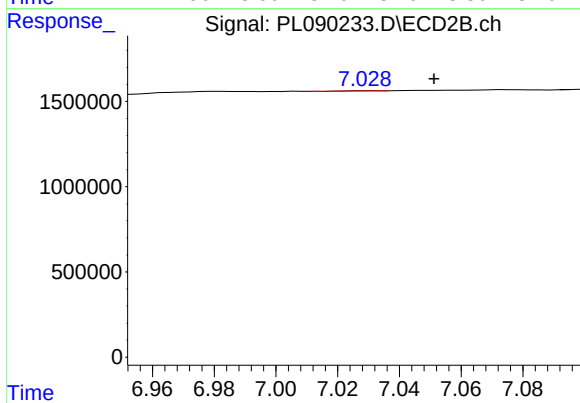
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 33889
Conc: 0.02 ng/ml



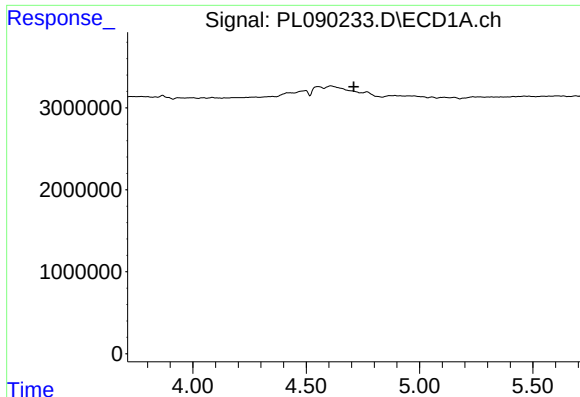
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.027 min
Response: 265142
Conc: 0.16 ng/ml



#22 Mirex

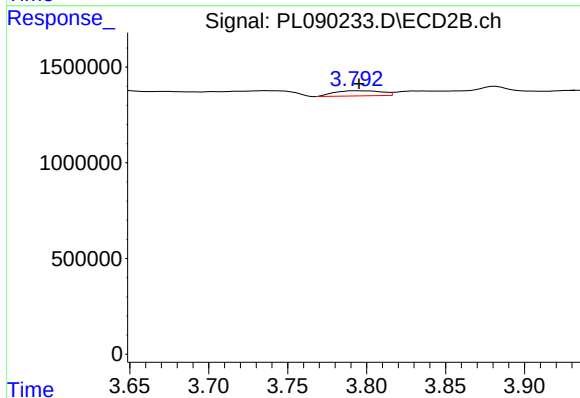
R.T.: 7.029 min
Delta R.T.: -0.022 min
Response: 10336
Conc: 0.01 ng/ml



#23 Chlordane-1

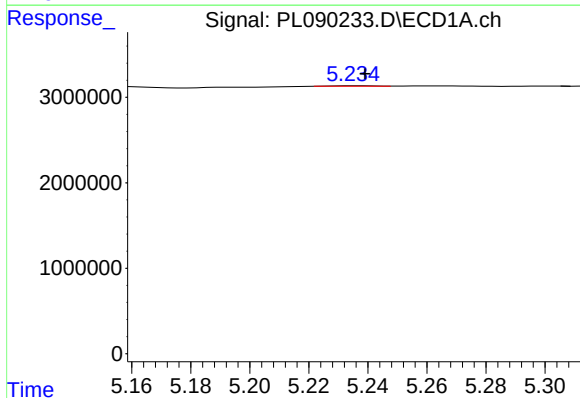
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



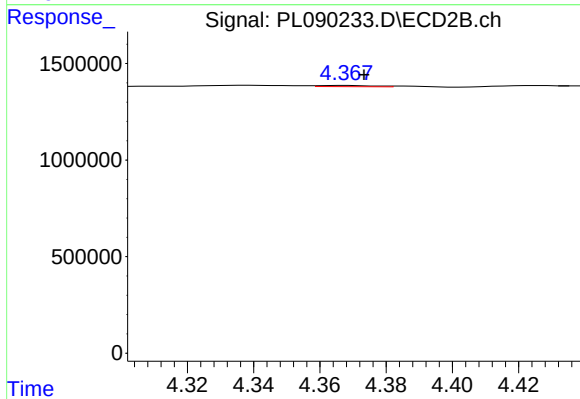
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 560256
Conc: 8.54 ng/ml



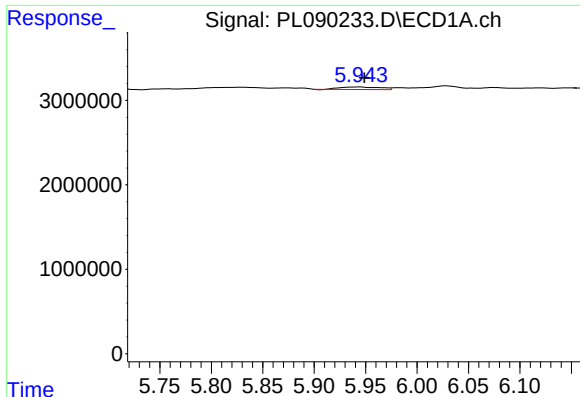
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 61320
Conc: 0.51 ng/ml



#24 Chlordane-2

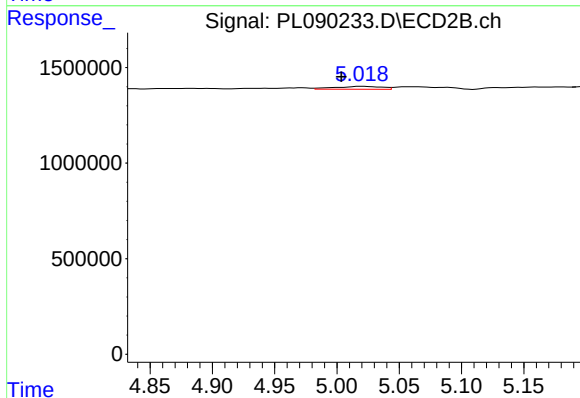
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 70382
Conc: 0.88 ng/ml



#25 Chlordane-3

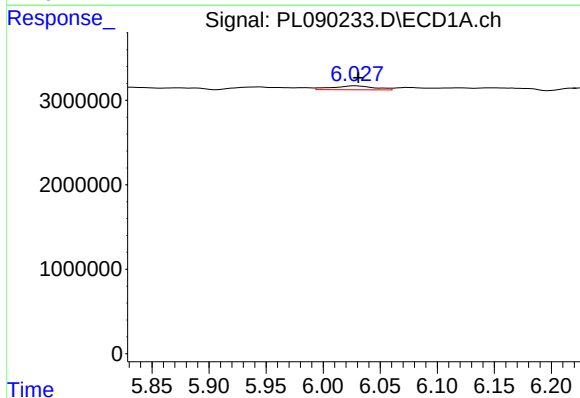
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 795714
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



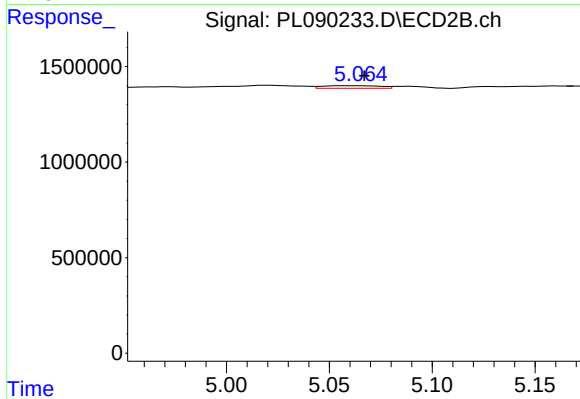
#25 Chlordane-3

R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 398411
Conc: 1.79 ng/ml



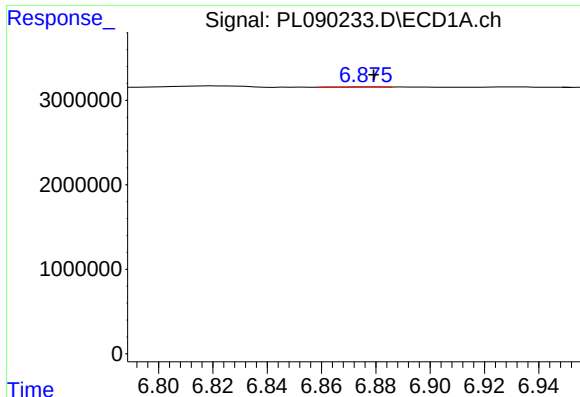
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 1233700
Conc: 2.52 ng/ml



#26 Chlordane-4

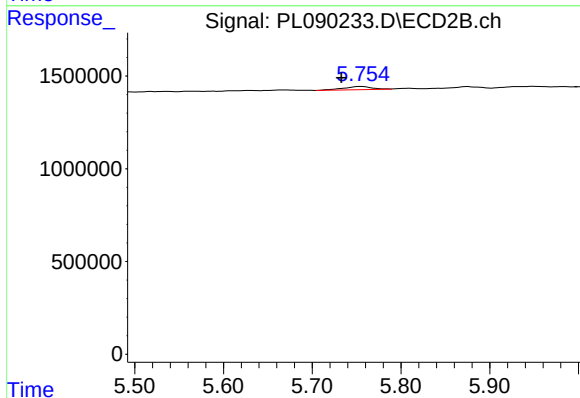
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 264374
Conc: 1.25 ng/ml



#27 Chlordane-5

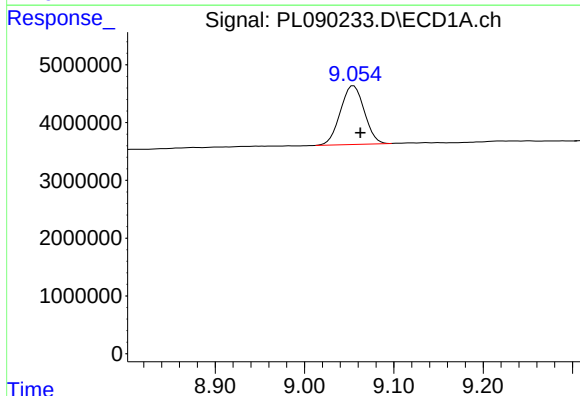
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 12613
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061824



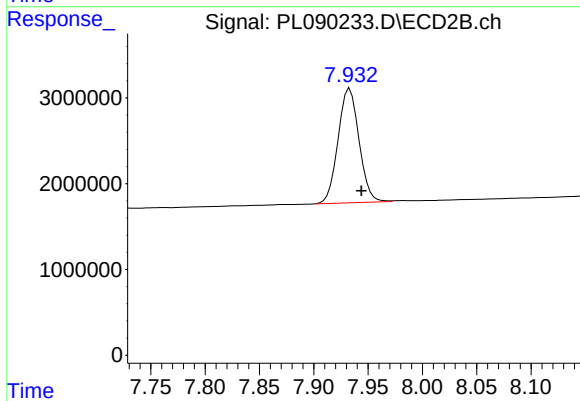
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 401973
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 18873817
Conc: 12.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 17914467
Conc: 12.06 ng/ml