

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 12:15
 Operator : AR\AJ
 Sample : PB161580BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161580BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:21:23 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...	3.554	2.791	38895412	26008315	18.577	18.139
28)	SA Decachlor...	9.067	7.937	27014573	25574592	18.373	17.210
Target Compounds							
2)	A alpha-BHC	4.021f	3.286	24941	10001	0.008	0.005 #
3)	MA gamma-BHC...	4.334	3.645	15471	218536	0.005	0.104 #
4)	MA Heptachlor	4.934	3.980	2305330	104586	0.883	0.052 #
5)	MB Aldrin	5.261	4.279f	57757	39742	0.022	0.020
6)	B beta-BHC	4.543	3.914	85287	18059	0.065	0.020 #
7)	B delta-BHC	4.775	4.154	2544283	13619	0.924	0.007 #
8)	B Heptachlo...	5.705	4.756	1963901	13006	0.788	0.007 #
9)	A Endosulfan I	6.086	5.132	57690	26173	0.026	0.015 #
10)	B gamma-Chl...	0.000	5.010	0	130011	N.D.	0.070 #
11)	B alpha-Chl...	6.032	5.062	19216	48275	0.008	0.026 #
12)	B 4,4'-DDE	6.199	5.250	19300	11934	0.009	0.007
13)	MA Dieldrin	6.350	5.380	7875	37204	0.003	0.020 #
14)	MA Endrin	6.589	5.672	12177	16977	0.006	0.010 #
15)	B Endosulfa...	6.799	5.951	77575	26855	0.037	0.017 #
16)	A 4,4'-DDD	6.730	5.818	124111	13738	0.071	0.010 #
17)	MA 4,4'-DDT	7.021	6.061	183577	99454	0.100	0.065 #
18)	B Endrin al...	6.923	6.144	119619	55788	0.077	0.046 #
19)	B Endosulfa...	7.166	6.360	65631	49093	0.034	0.031
20)	A Methoxychlor	7.525f	6.660f	2711	4421	0.003	0.005 #
21)	B Endrin ke...	7.673f	6.859	28923	11810	0.014	0.006 #
22)	Mirex	8.123	7.077f	12409	70229	0.007	0.046 #
23)	Chlordane-1	0.000	3.828f	0	240116	N.D.	3.661 #
24)	Chlordane-2	5.238	4.385	36524	40716	0.304	0.510 #
25)	Chlordane-3	5.919f	5.010	78657	130011	0.197	0.584 #
26)	Chlordane-4	6.032	5.062	19216	48275	0.039	0.228 #
27)	Chlordane-5	0.000	5.728	0	47357	N.D.	0.698 #

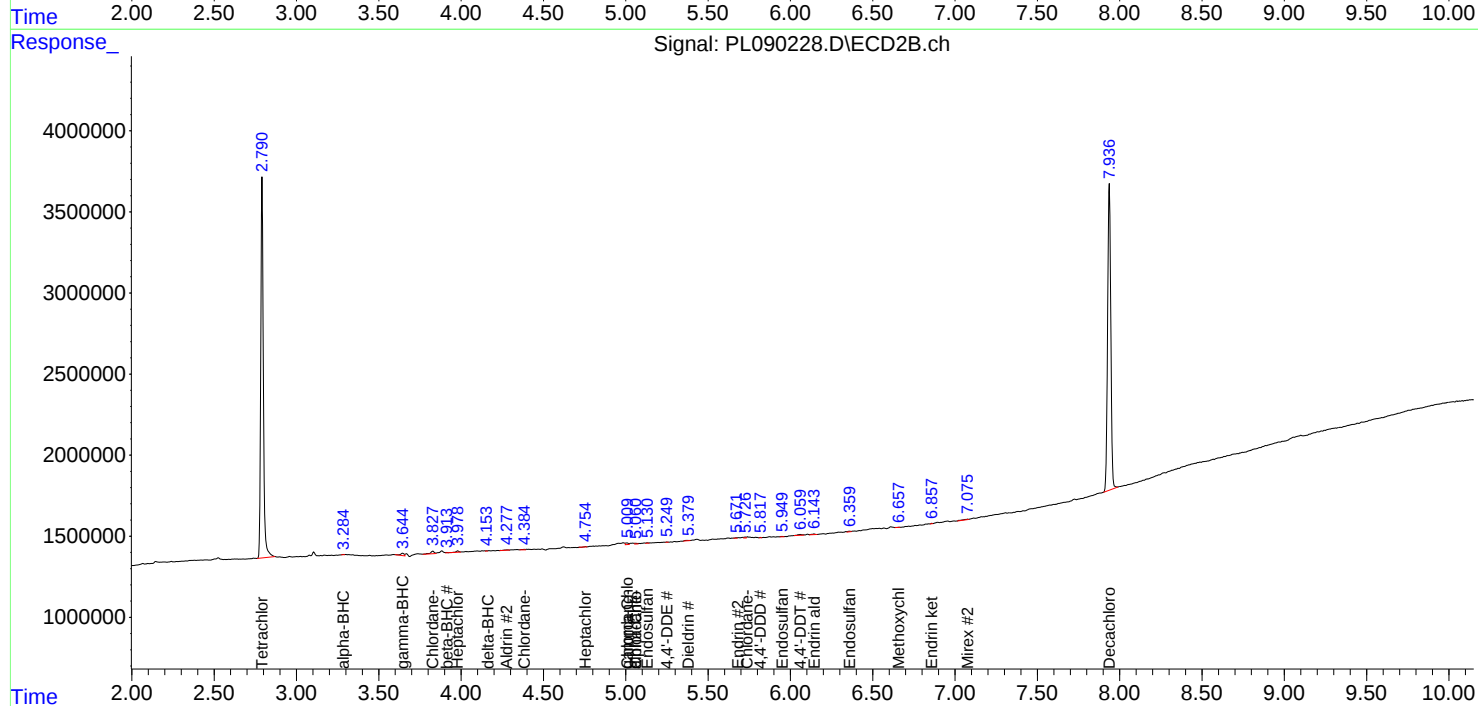
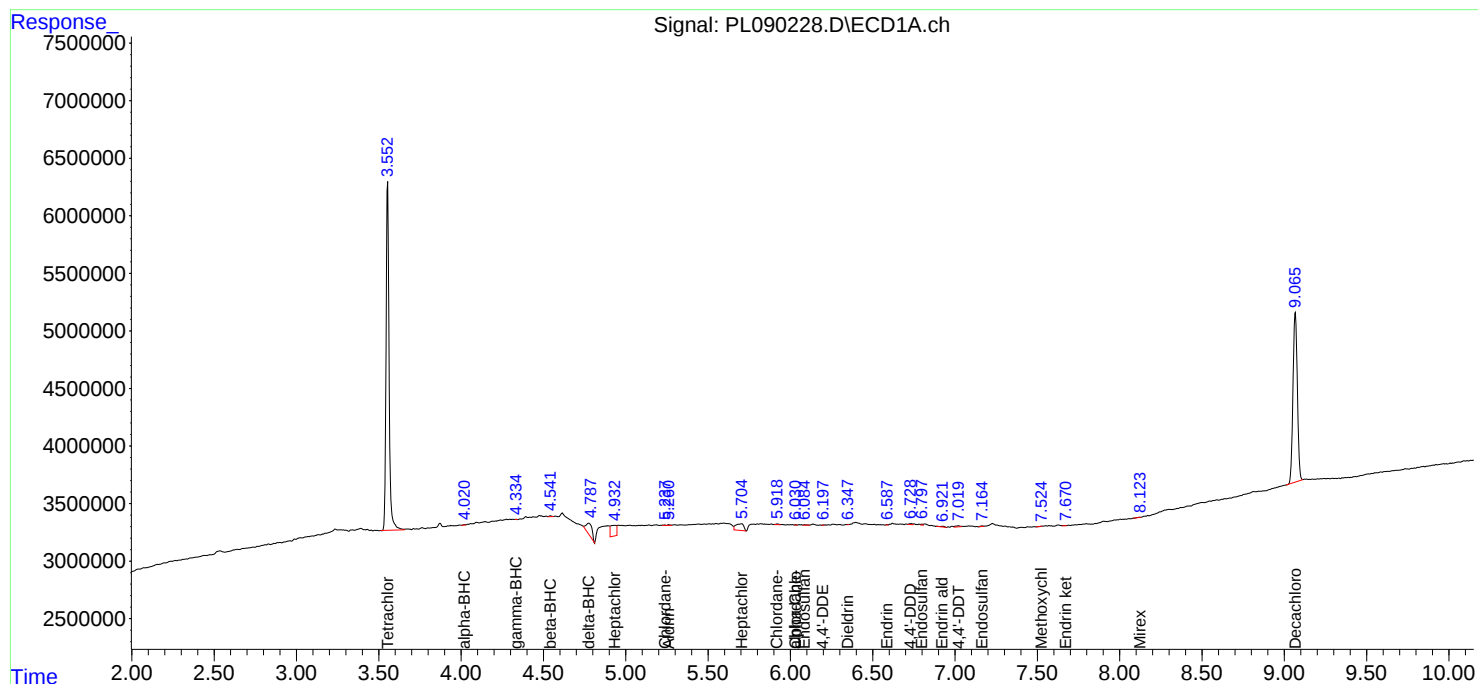
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

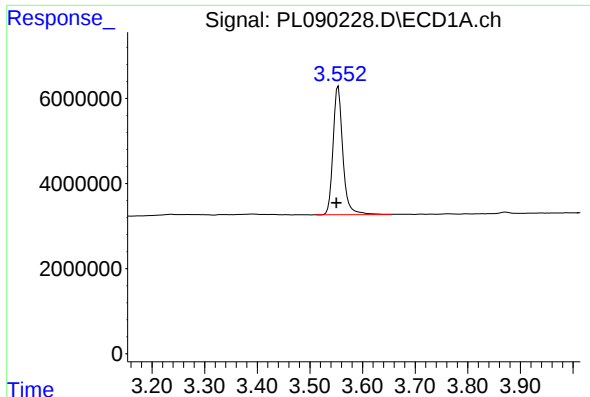
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 12:15
Operator : AR\AJ
Sample : PB161580BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161580BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:21:23 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

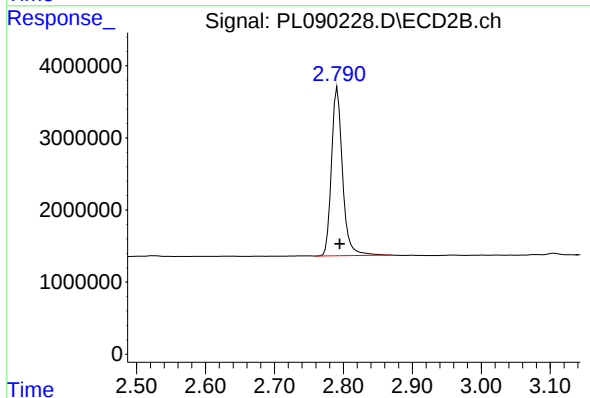




#1 Tetrachloro-m-xylene

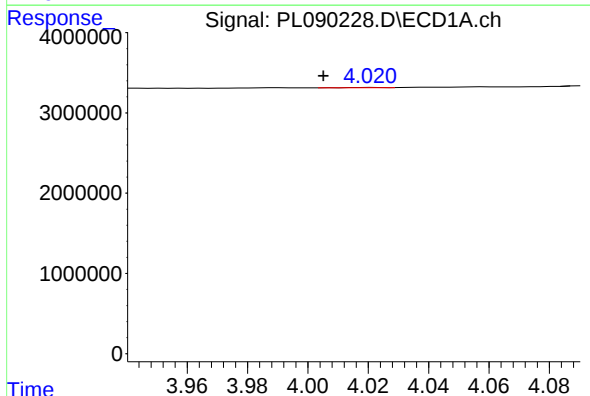
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 38895412
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



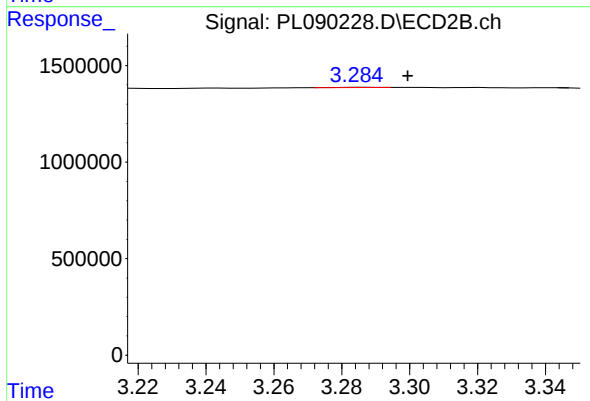
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 26008315
Conc: 18.14 ng/ml



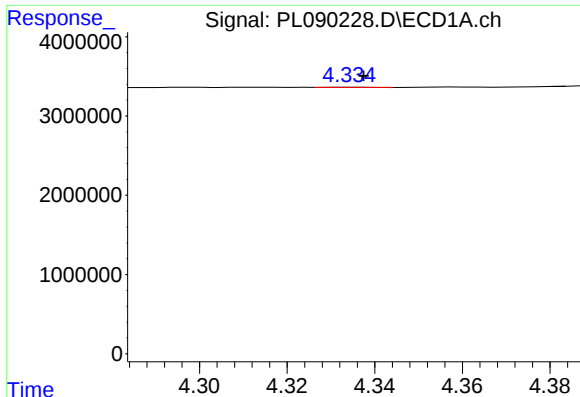
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 24941
Conc: 0.01 ng/ml



#2 alpha-BHC

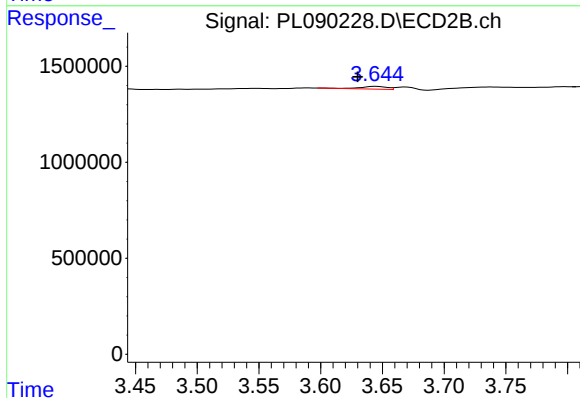
R.T.: 3.286 min
Delta R.T.: -0.013 min
Response: 10001
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

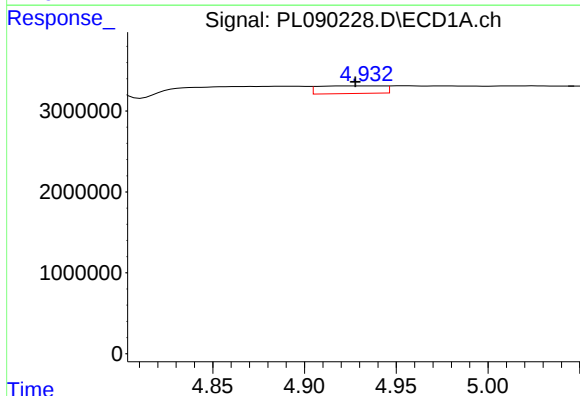
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 15471
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



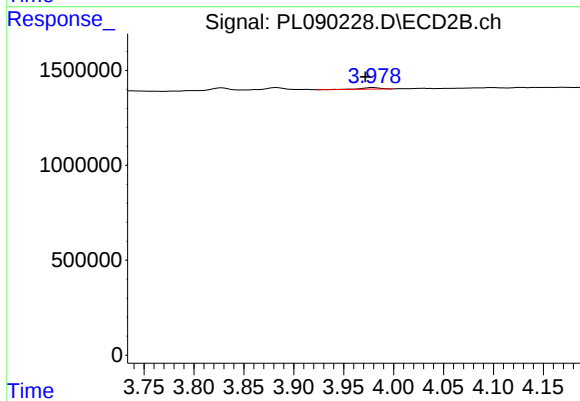
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 218536
Conc: 0.10 ng/ml



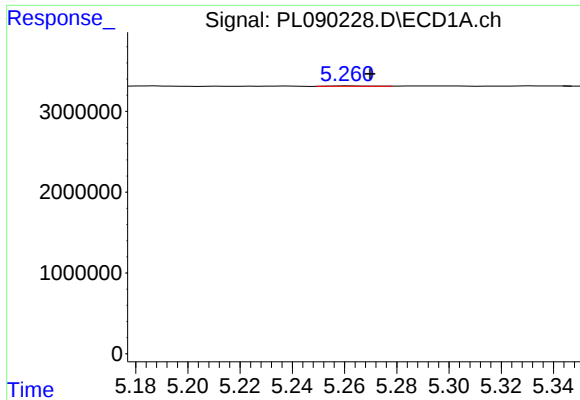
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 2305330
Conc: 0.88 ng/ml



#4 Heptachlor

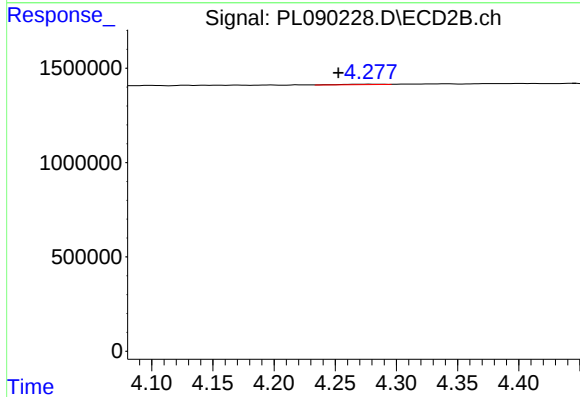
R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 104586
Conc: 0.05 ng/ml



#5 Aldrin

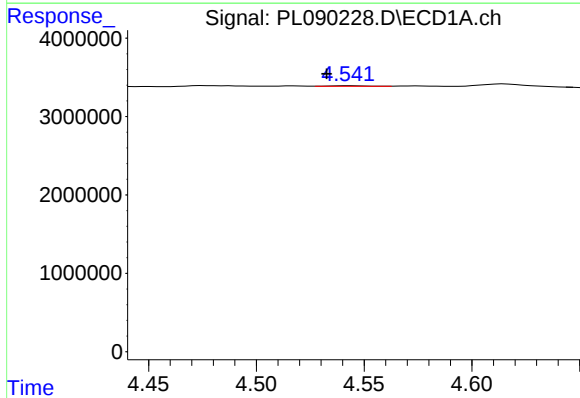
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 57757
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



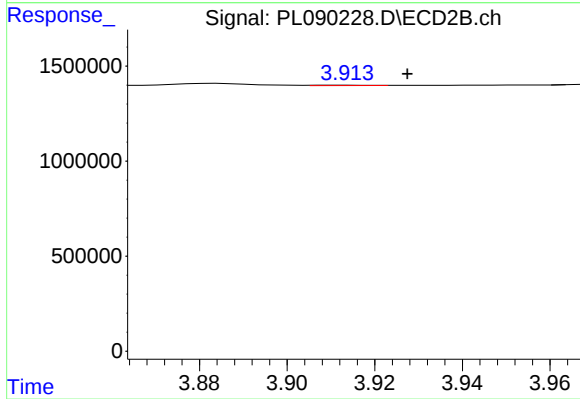
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.026 min
Response: 39742
Conc: 0.02 ng/ml



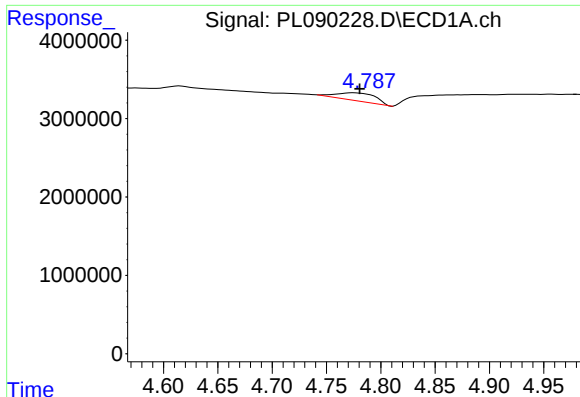
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 85287
Conc: 0.07 ng/ml



#6 beta-BHC

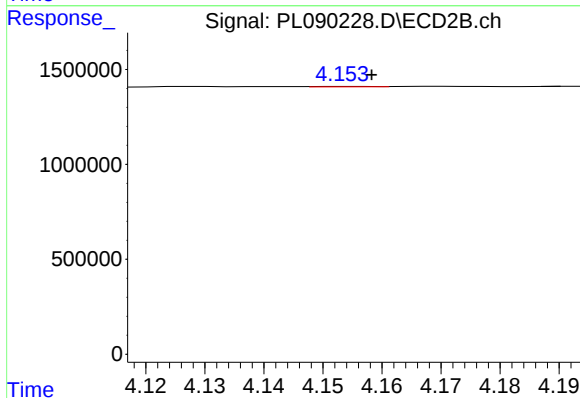
R.T.: 3.914 min
Delta R.T.: -0.013 min
Response: 18059
Conc: 0.02 ng/ml



#7 delta-BHC

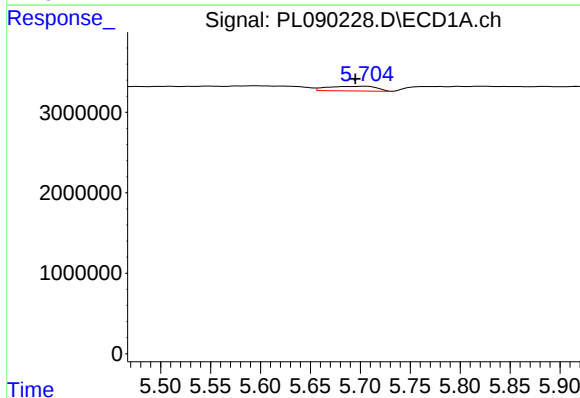
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 2544283
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



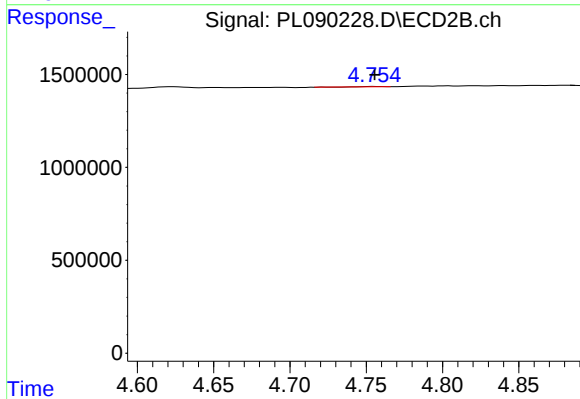
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 13619
Conc: 0.01 ng/ml



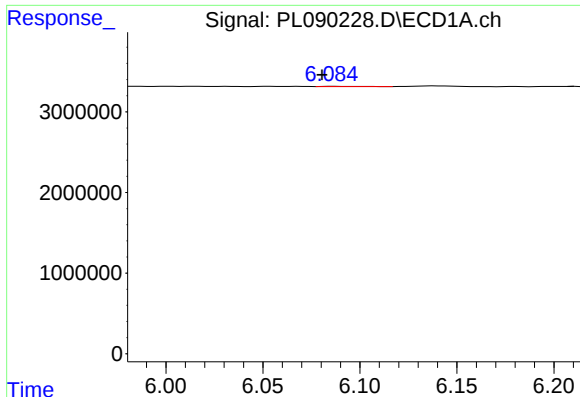
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 1963901
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

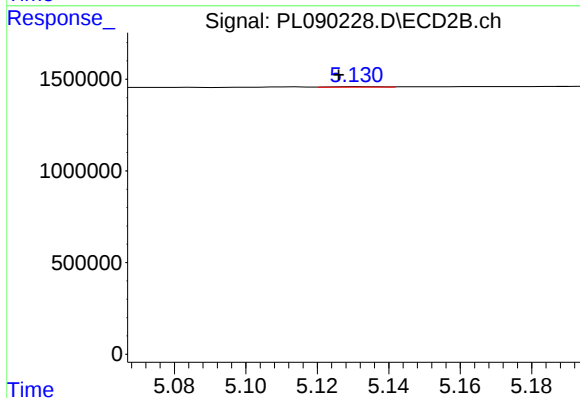
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 13006
Conc: 0.01 ng/ml



#9 Endosulfan I

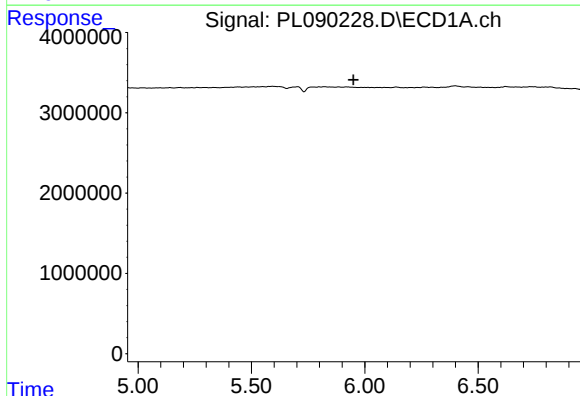
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 57690
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



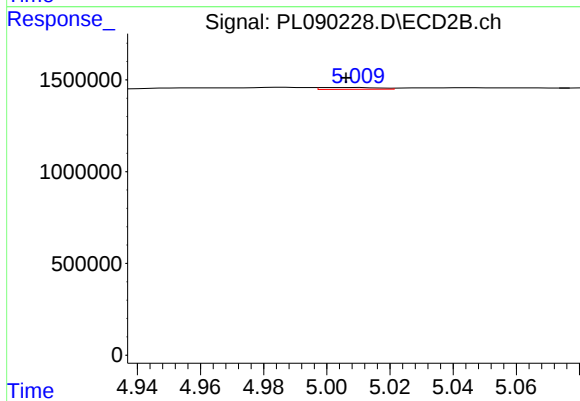
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 26173
Conc: 0.02 ng/ml



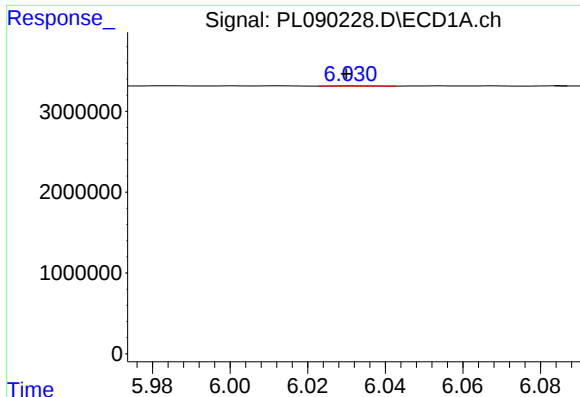
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

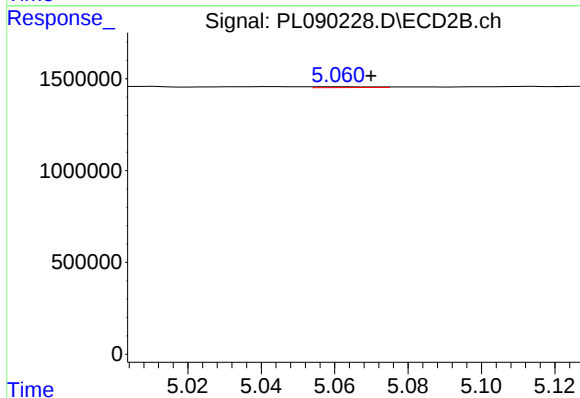
R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 130011
Conc: 0.07 ng/ml



#11 alpha-Chlordane

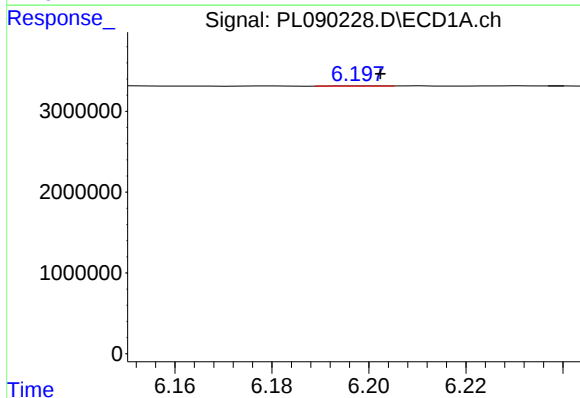
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 19216
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



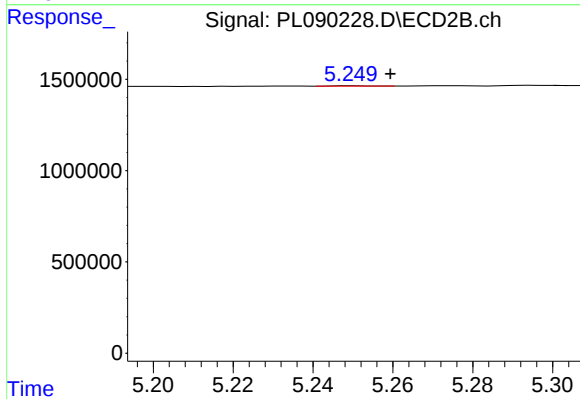
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 48275
Conc: 0.03 ng/ml



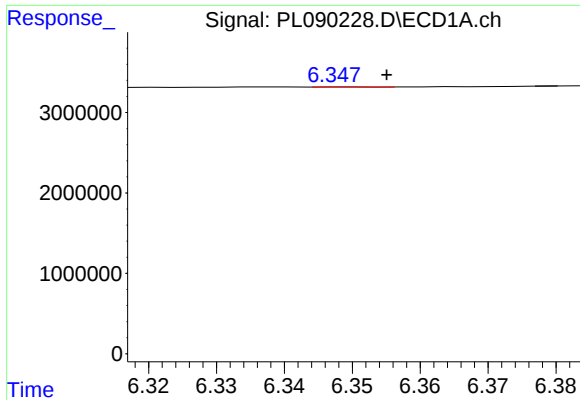
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 19300
Conc: 0.01 ng/ml



#12 4,4'-DDE

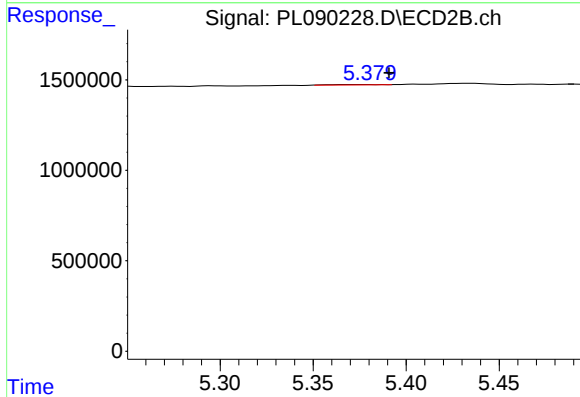
R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 11934
Conc: 0.01 ng/ml



#13 Dieldrin

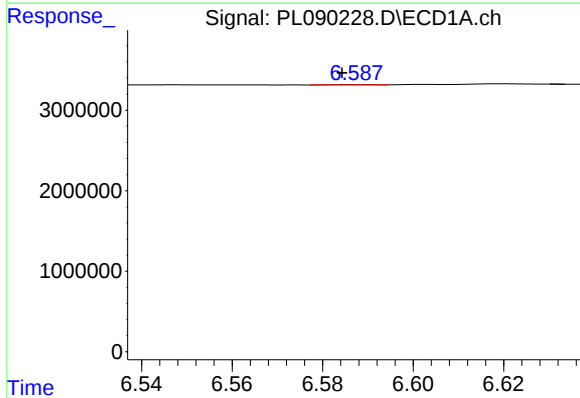
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 7875
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



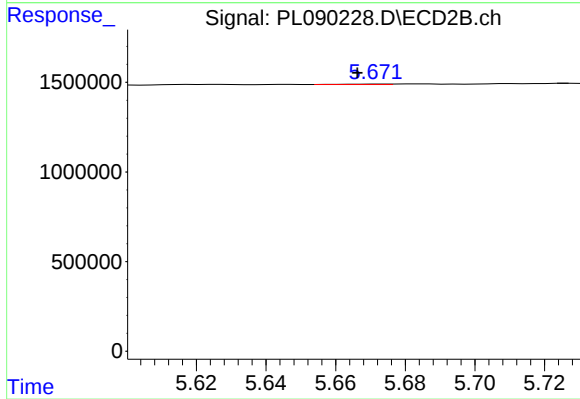
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.011 min
Response: 37204
Conc: 0.02 ng/ml



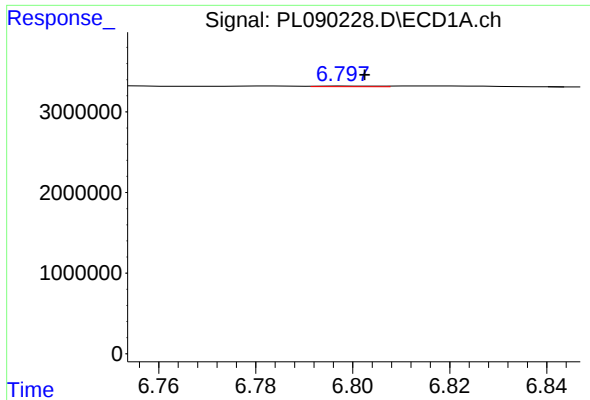
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 12177
Conc: 0.01 ng/ml



#14 Endrin

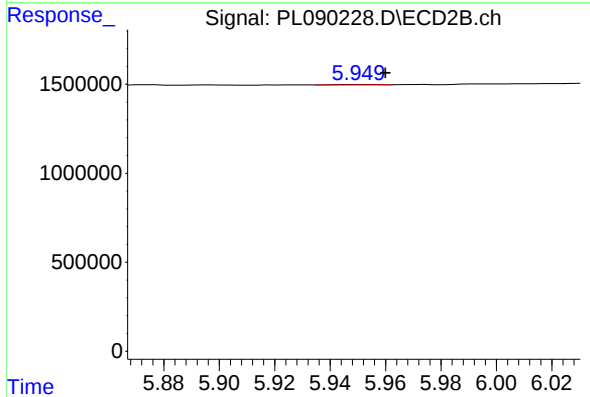
R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 16977
Conc: 0.01 ng/ml



#15 Endosulfan II

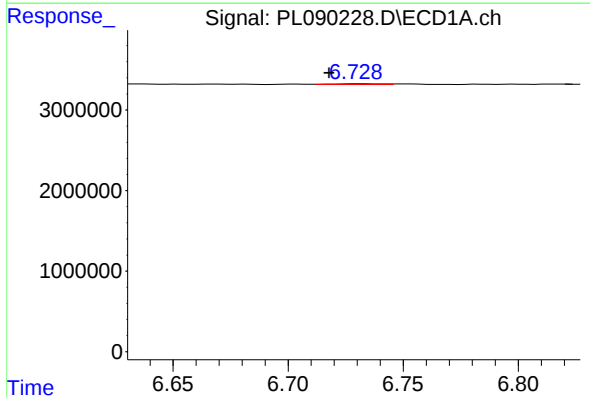
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 77575
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



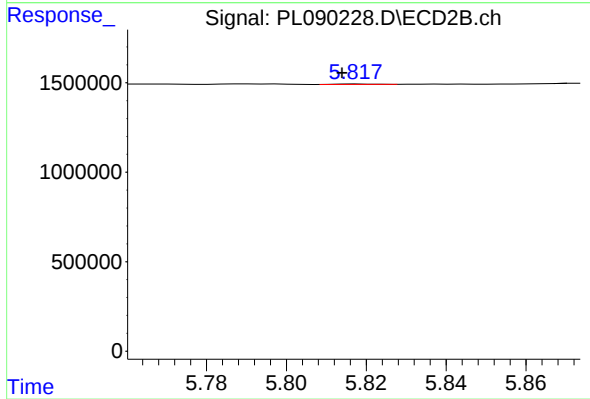
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 26855
Conc: 0.02 ng/ml



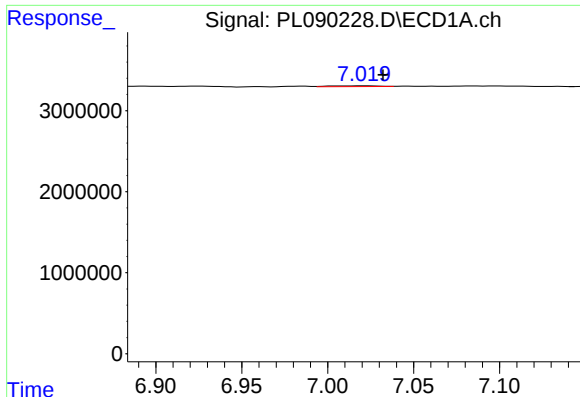
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.012 min
Response: 124111
Conc: 0.07 ng/ml



#16 4,4'-DDD

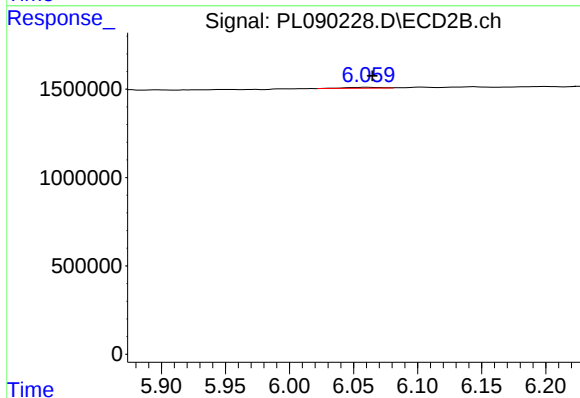
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 13738
Conc: 0.01 ng/ml



#17 4,4'-DDT

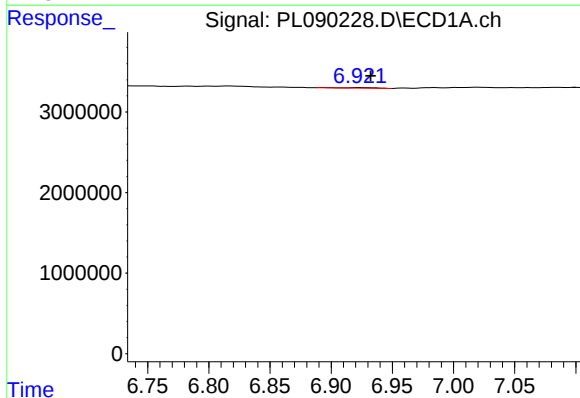
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 183577
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



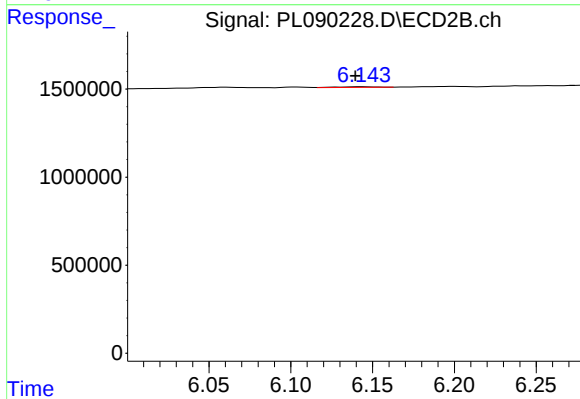
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 99454
Conc: 0.07 ng/ml



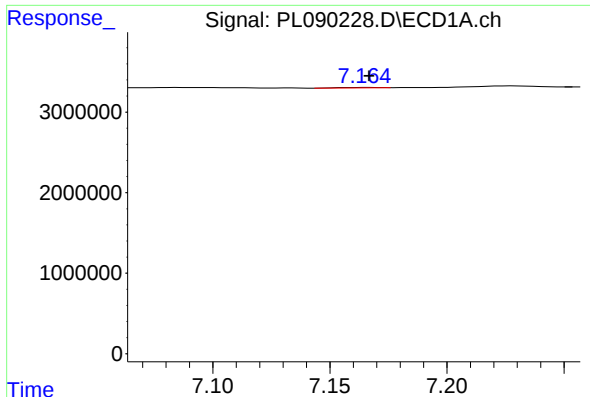
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 119619
Conc: 0.08 ng/ml



#18 Endrin aldehyde

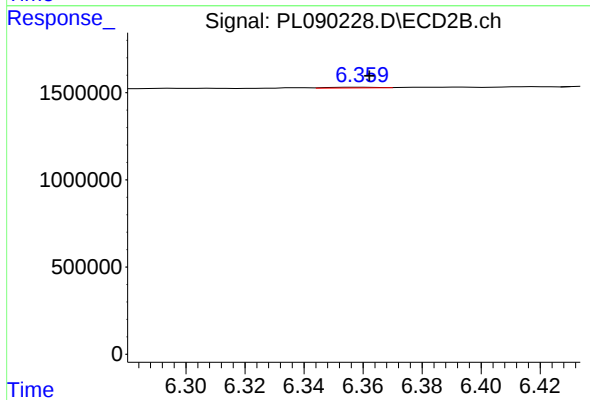
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 55788
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

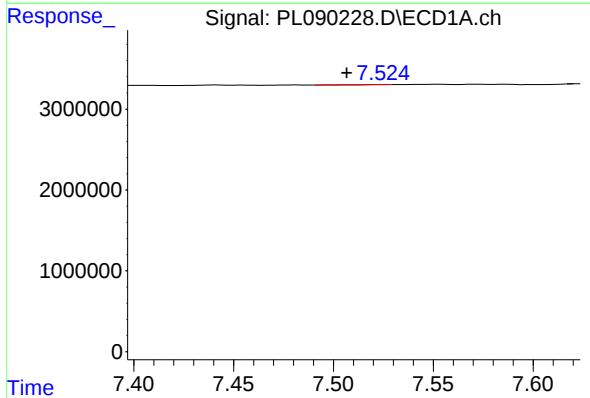
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 65631
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



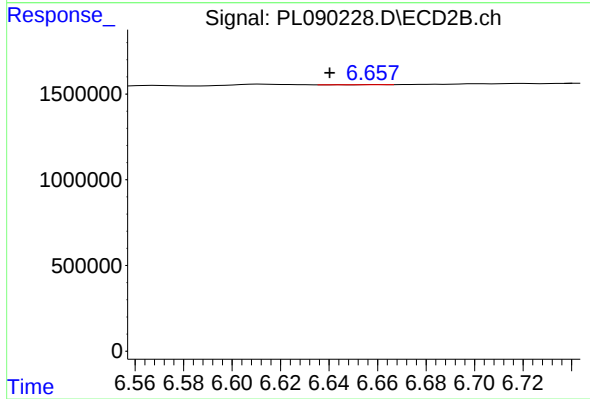
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 49093
Conc: 0.03 ng/ml



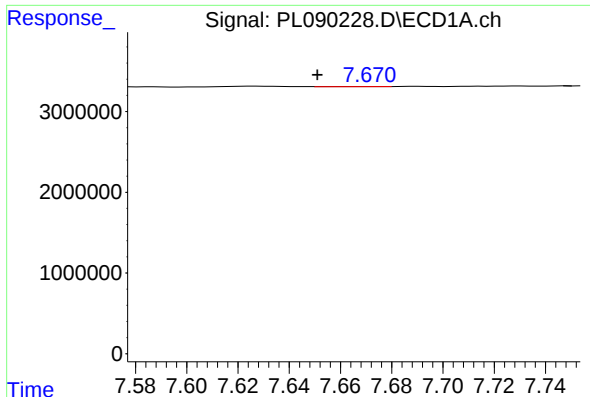
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.019 min
Response: 2711
Conc: 0.00 ng/ml



#20 Methoxychlor

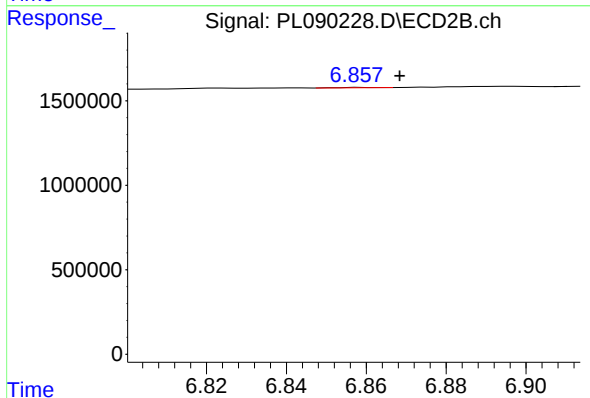
R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 4421
Conc: 0.00 ng/ml



#21 Endrin ketone

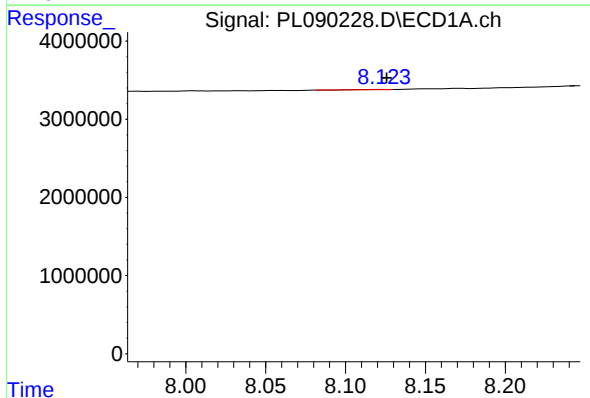
R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 28923
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



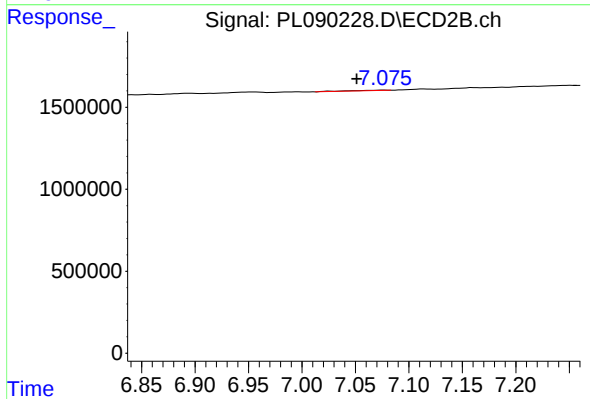
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 11810
Conc: 0.01 ng/ml



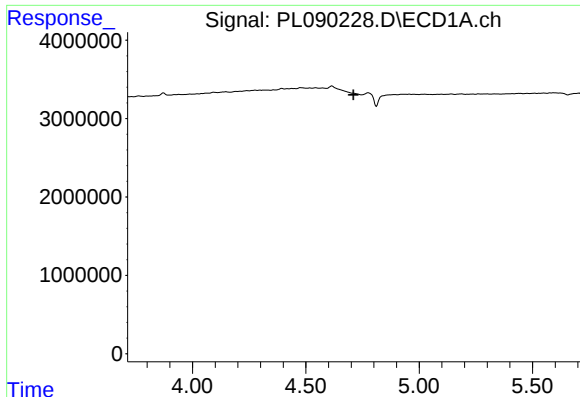
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 12409
Conc: 0.01 ng/ml



#22 Mirex

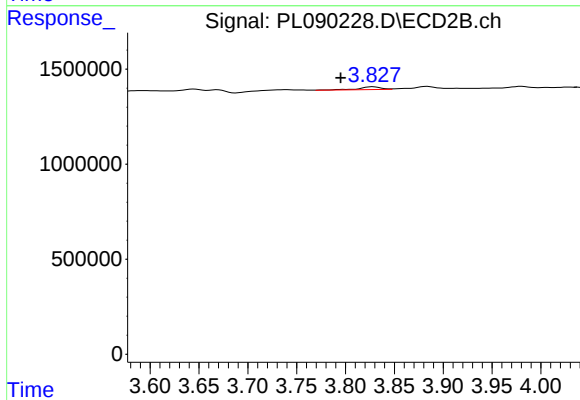
R.T.: 7.077 min
Delta R.T.: 0.026 min
Response: 70229
Conc: 0.05 ng/ml



#23 Chlordane-1

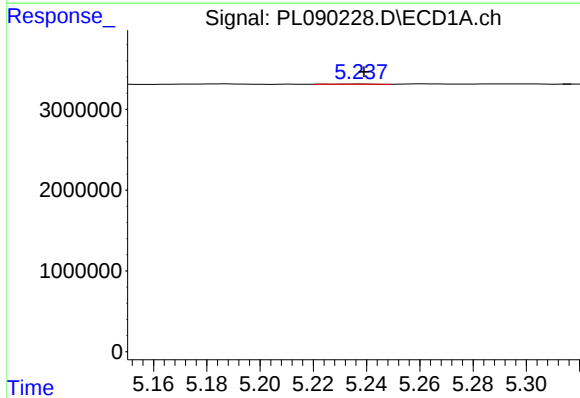
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161580BL



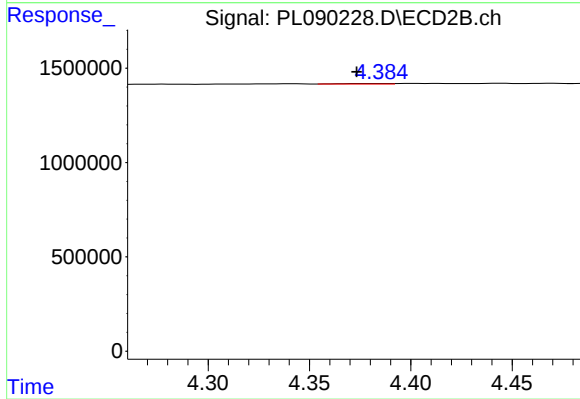
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: 0.033 min
Response: 240116
Conc: 3.66 ng/ml



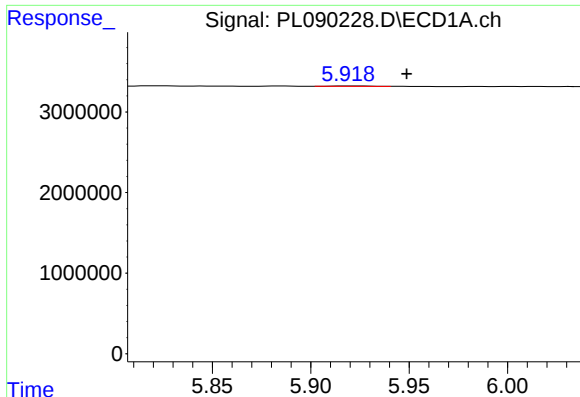
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 36524
Conc: 0.30 ng/ml



#24 Chlordane-2

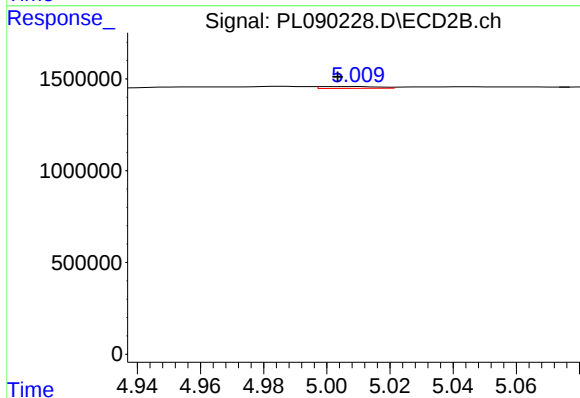
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 40716
Conc: 0.51 ng/ml



#25 Chlordane-3

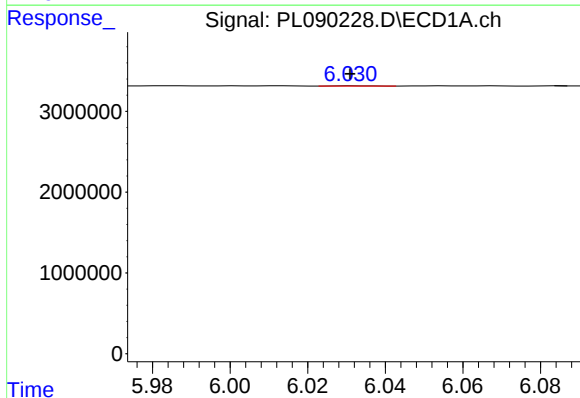
R.T.: 5.919 min
Delta R.T.: -0.030 min
Response: 78657
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161580BL



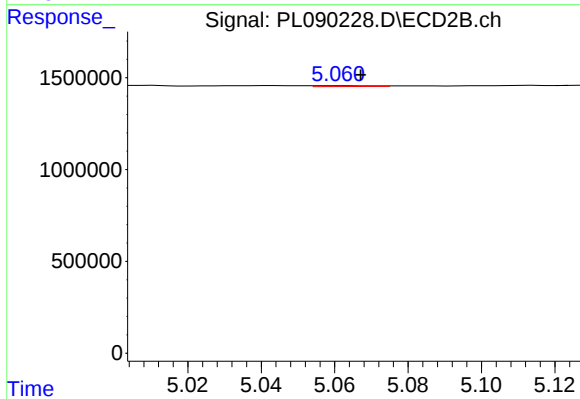
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.007 min
Response: 130011
Conc: 0.58 ng/ml



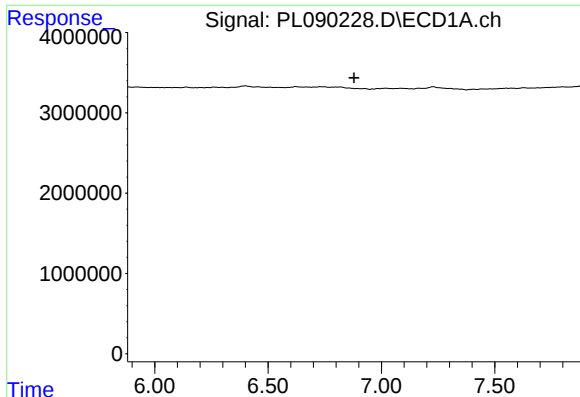
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 19216
Conc: 0.04 ng/ml



#26 Chlordane-4

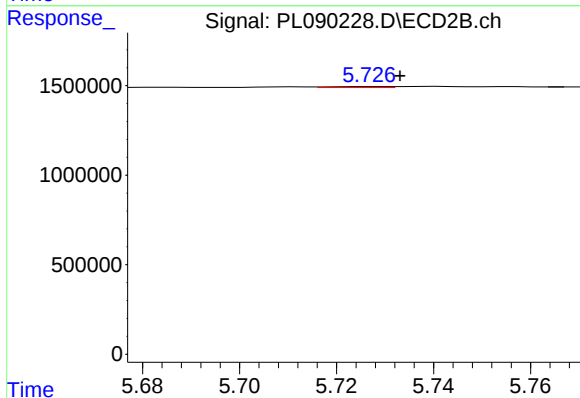
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 48275
Conc: 0.23 ng/ml



#27 Chlordane-5

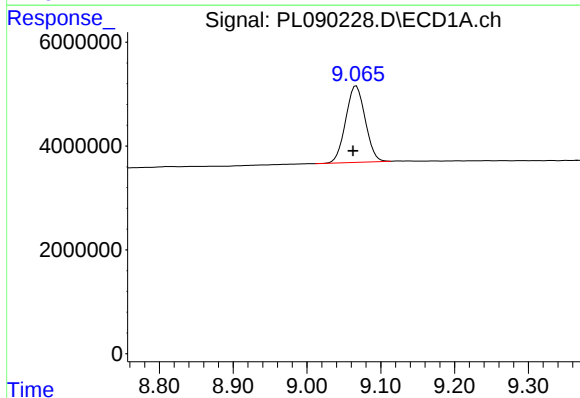
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161580BL



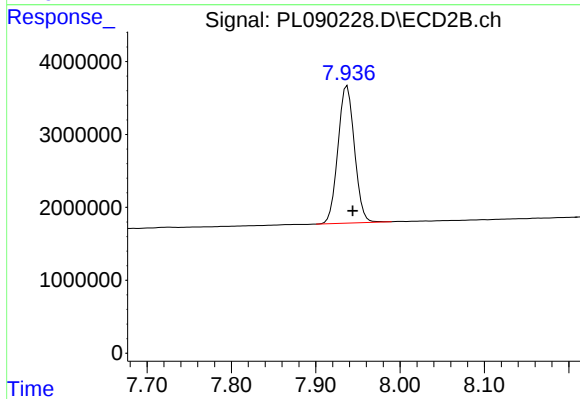
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 47357
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 27014573
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 25574592
Conc: 17.21 ng/ml