

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 18:07
 Operator : AR\AJ
 Sample : P3258-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-W-02-202407

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:25:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.789	41798706	35437554	20.074	21.057
28)	SA Decachlor...	9.058	7.931	7056727	8420768	5.310	5.775
Target Compounds							
2)	A alpha-BHC	4.011	3.312f	-164643	274230	N.D.	0.114
3)	MA gamma-BHC...	4.330	3.644f	-81152	697130	N.D.	0.302
4)	MA Heptachlor	4.913	3.956	2430076	335216	0.955	0.152 #
5)	MB Aldrin	5.288f	4.265f	1941306	325702	0.777	0.153 #
6)	B beta-BHC	4.533	3.925	1695714	121907	1.337	0.118 #
7)	B delta-BHC	4.774	4.159	4116677	1013042	1.535	0.461 #
8)	B Heptachlo...	5.683	4.745	1963297	126153	0.835	0.065 #
9)	A Endosulfan I	6.082	5.122	874426	18660	0.409	0.010 #
10)	B gamma-Chl...	5.961	5.006	853728	201663	0.367	0.099 #
11)	B alpha-Chl...	6.028	5.062	441743	710217	0.192	0.351 #
12)	B 4,4'-DDE	6.195	5.275f	54768	36532	0.027	0.020
13)	MA Dieldrin	6.358	5.365f	99885	272505	0.045	0.139 #
14)	MA Endrin	6.586	5.686f	15811	91404	0.009	0.053 #
15)	B Endosulfa...	6.781f	5.948	230594	91219	0.117	0.053 #
16)	A 4,4'-DDD	6.709	5.834f	273170	213603	0.162	0.143
17)	MA 4,4'-DDT	7.054f	6.063	18482	110240	0.011	0.075 #
18)	B Endrin al...	6.931	6.122	20860	86291	0.014	0.066 #
19)	B Endosulfa...	7.146f	6.350	176366	112646	0.100	0.070 #
20)	A Methoxychlor	7.497	6.633	268776	121063	0.304	0.150 #
21)	B Endrin ke...	7.654	6.852	35548	308862	0.019	0.169 #
22)	Mirex	8.104f	7.038	105139	9704	0.074	0.007 #
23)	Chlordane-1	0.000	3.803	0	272452	N.D.	4.400 #
24)	Chlordane-2	0.000	4.378	0	1262813	N.D.	16.651 #
25)	Chlordane-3	5.961	5.006	853728	201663	2.579	0.976 #
26)	Chlordane-4	6.028	5.062	441743	710217	1.109	3.629 #
27)	Chlordane-5	6.879	5.753f	73939	695249	1.069	11.534 #

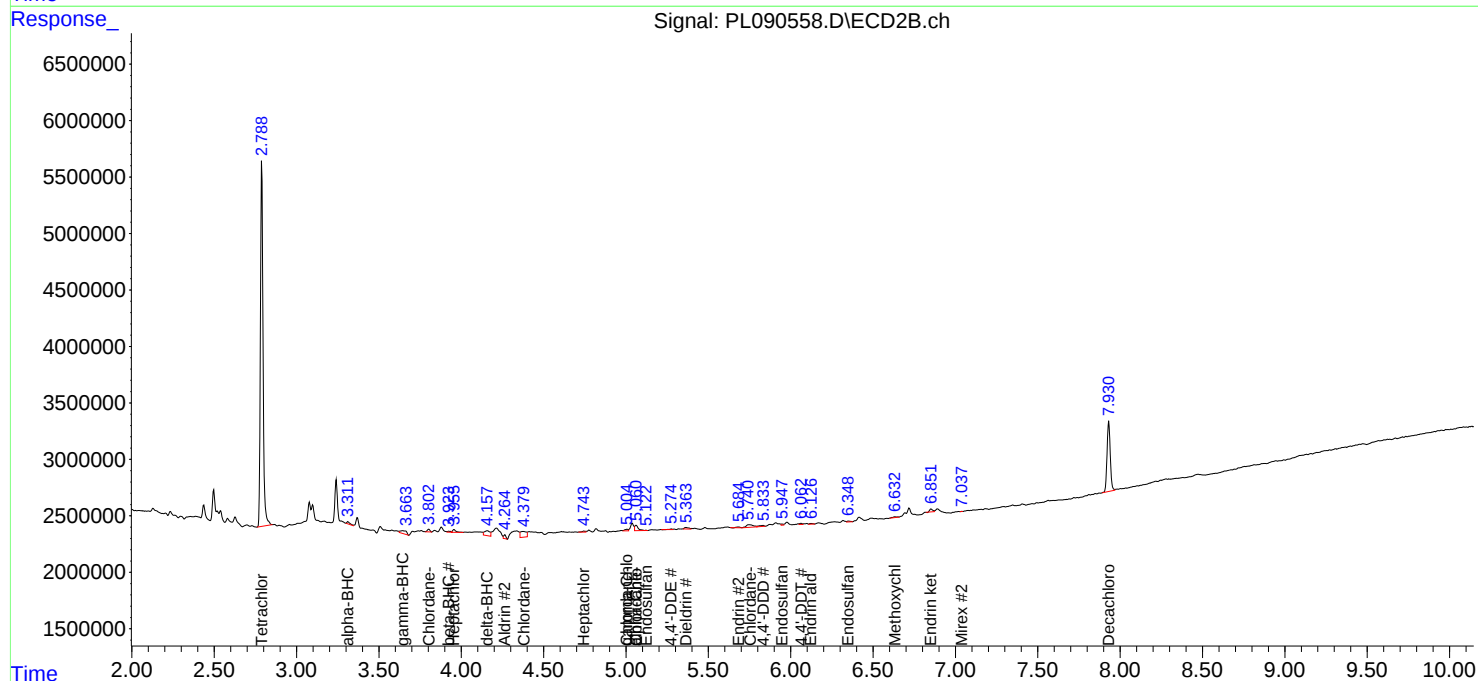
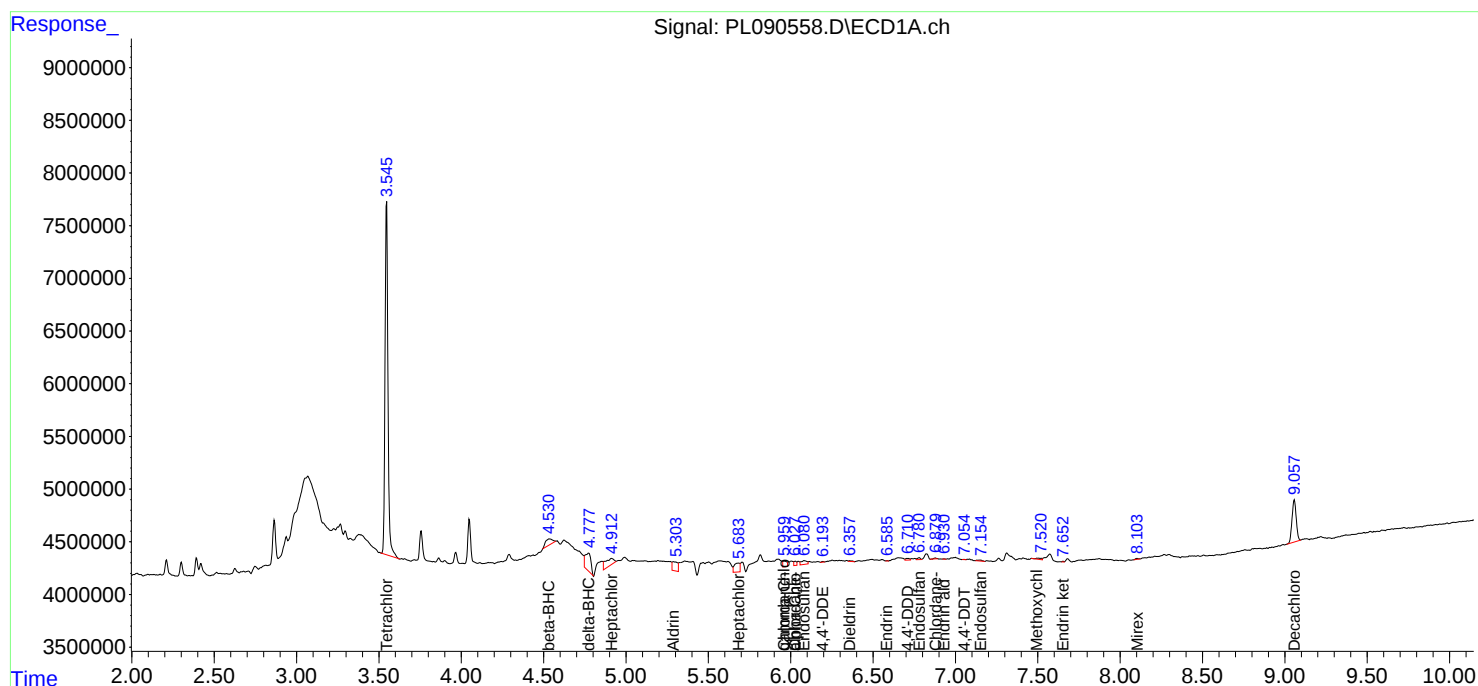
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

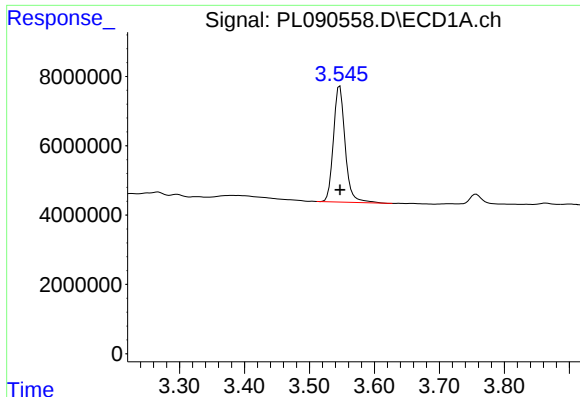
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 18:07
Operator : AR\AJ
Sample : P3258-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:25:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

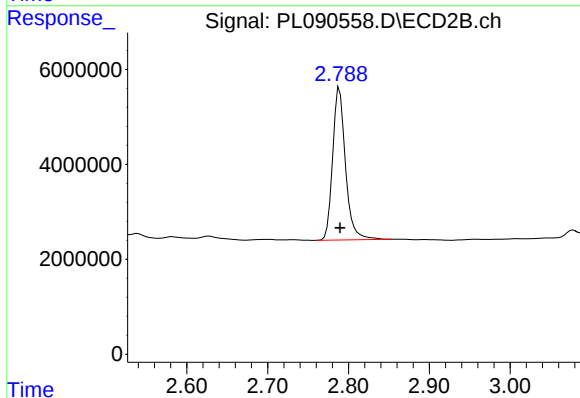




#1 Tetrachloro-m-xylene

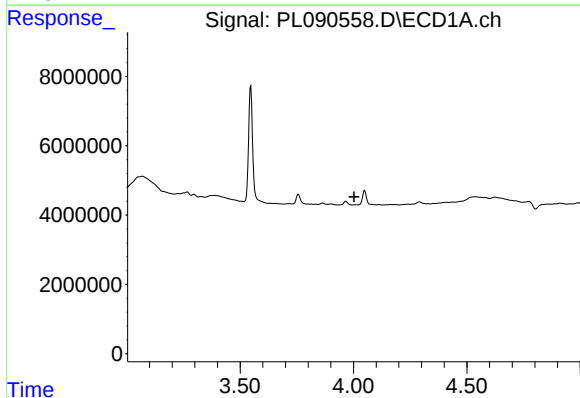
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 41798706
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



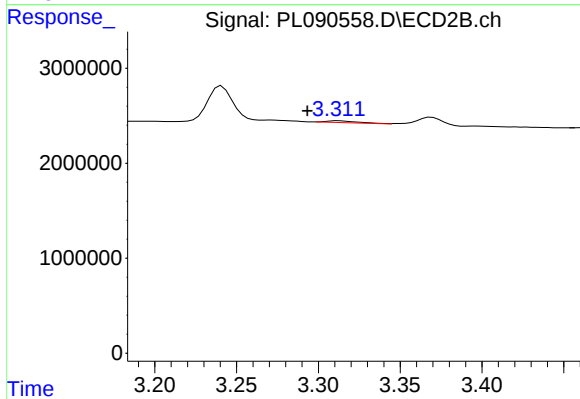
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 35437554
Conc: 21.06 ng/ml



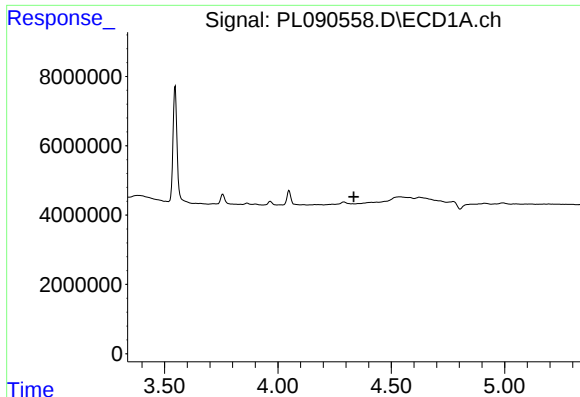
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: -164643
Conc: N.D.



#2 alpha-BHC

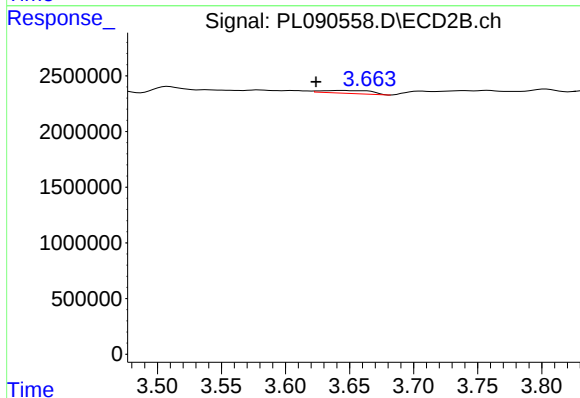
R.T.: 3.312 min
Delta R.T.: 0.019 min
Response: 274230
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

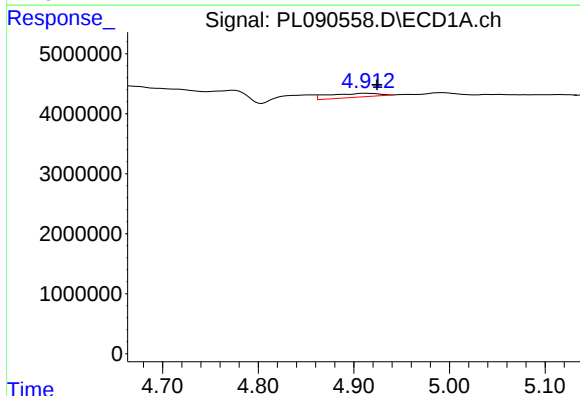
R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: -81152
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



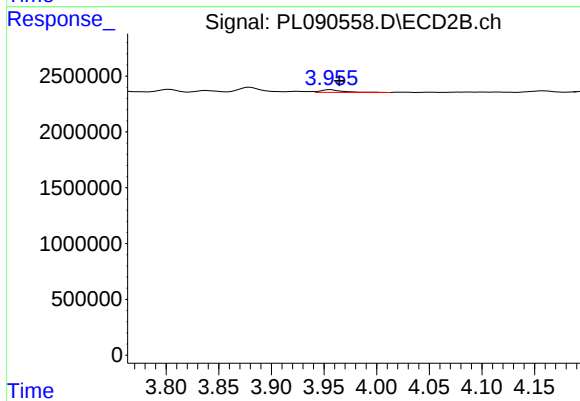
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.020 min
Response: 697130
Conc: 0.30 ng/ml



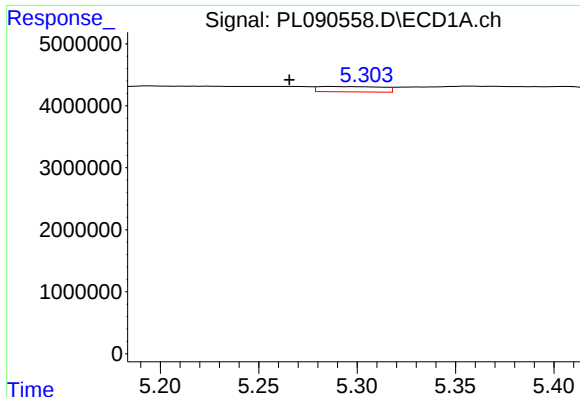
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 2430076
Conc: 0.95 ng/ml



#4 Heptachlor

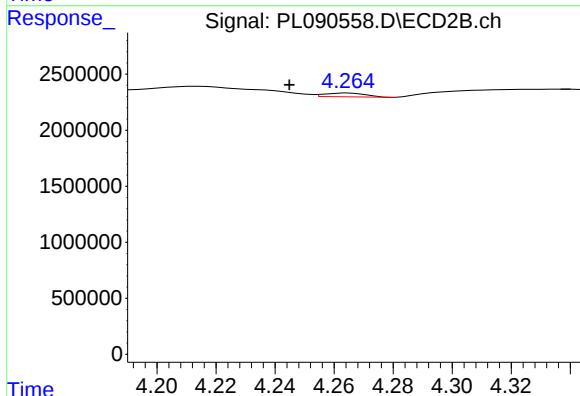
R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 335216
Conc: 0.15 ng/ml



#5 Aldrin

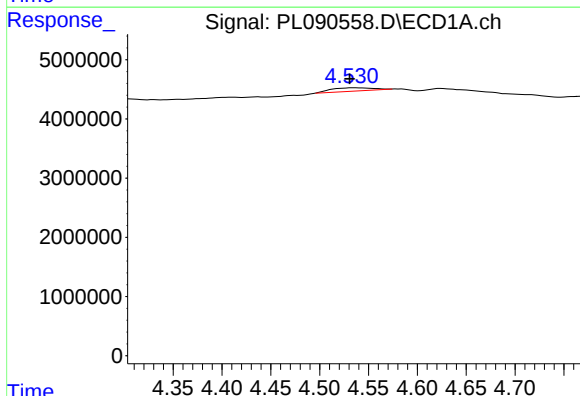
R.T.: 5.288 min
Delta R.T.: 0.022 min
Response: 1941306
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



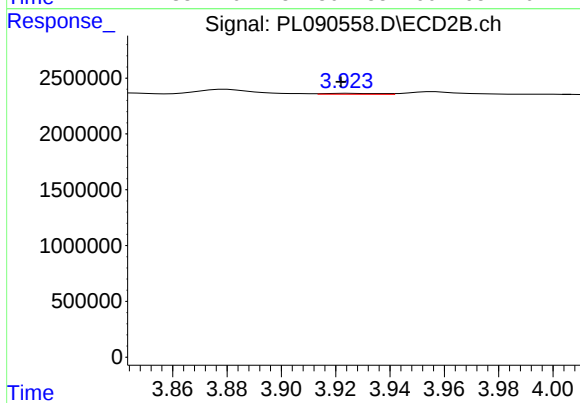
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.020 min
Response: 325702
Conc: 0.15 ng/ml



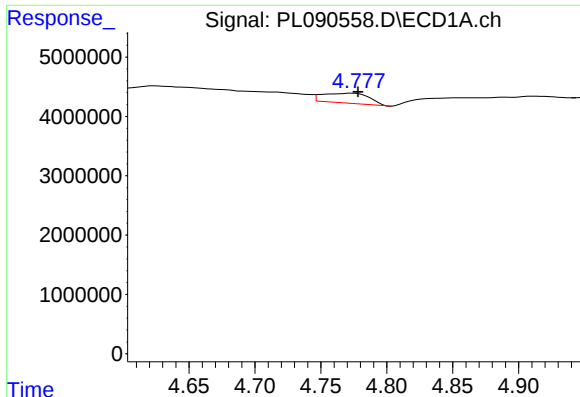
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 1695714
Conc: 1.34 ng/ml



#6 beta-BHC

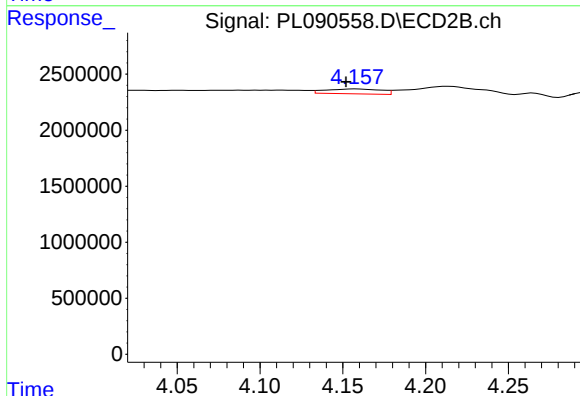
R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 121907
Conc: 0.12 ng/ml



#7 delta-BHC

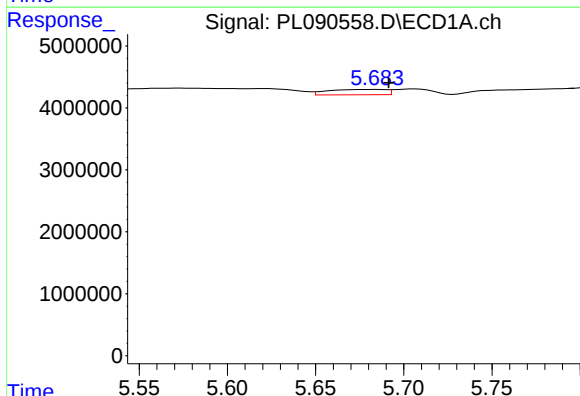
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 4116677
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



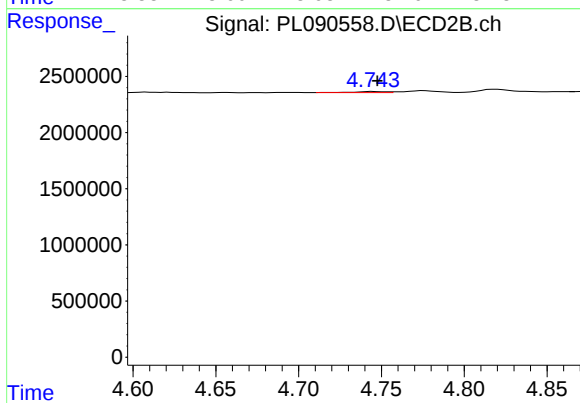
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.007 min
Response: 1013042
Conc: 0.46 ng/ml



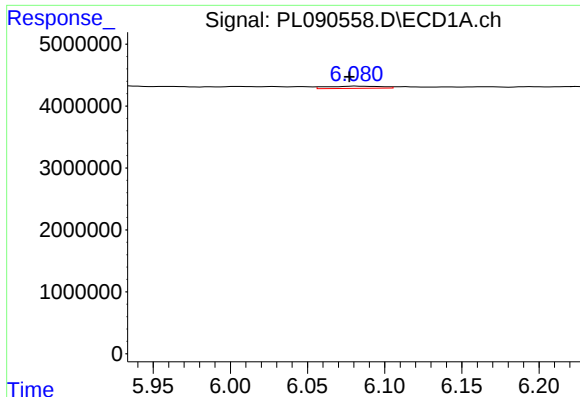
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 1963297
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

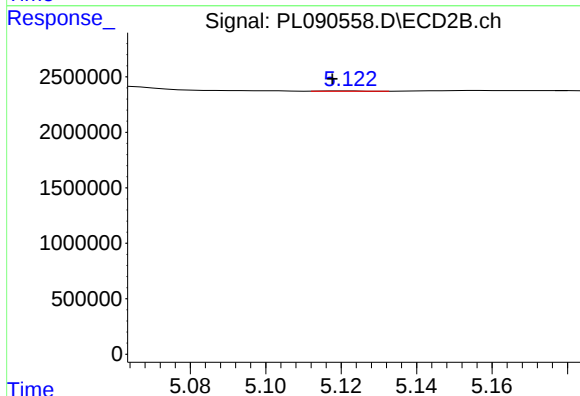
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 126153
Conc: 0.06 ng/ml



#9 Endosulfan I

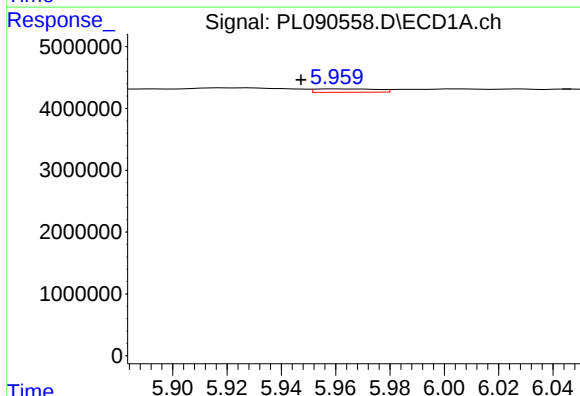
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 874426
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



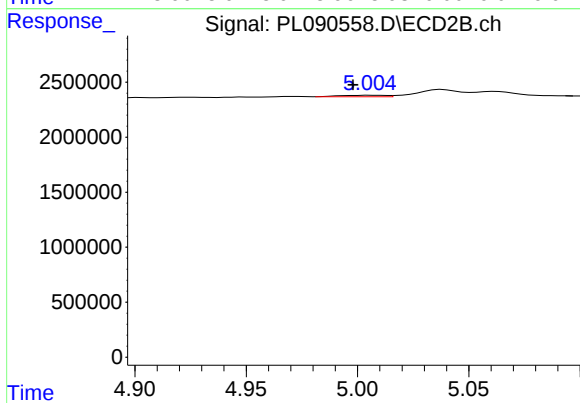
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 18660
Conc: 0.01 ng/ml



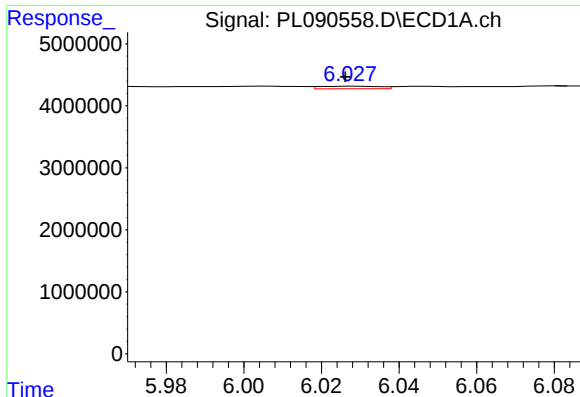
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 853728
Conc: 0.37 ng/ml



#10 gamma-Chlordane

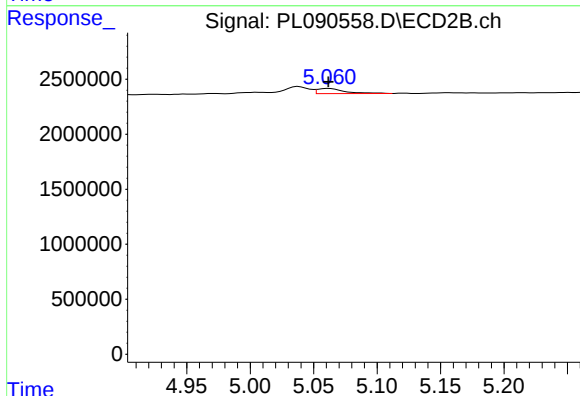
R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 201663
Conc: 0.10 ng/ml



#11 alpha-Chlordane

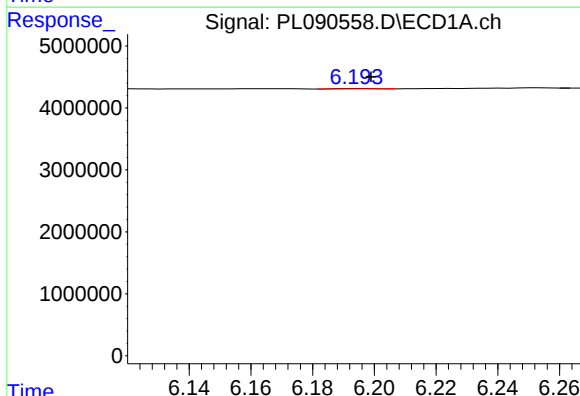
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 441743
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



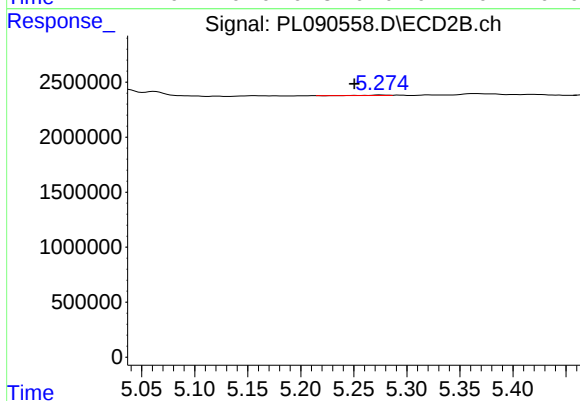
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 710217
Conc: 0.35 ng/ml



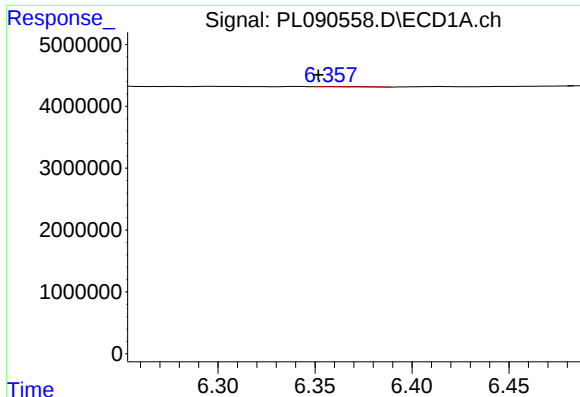
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 54768
Conc: 0.03 ng/ml



#12 4,4'-DDE

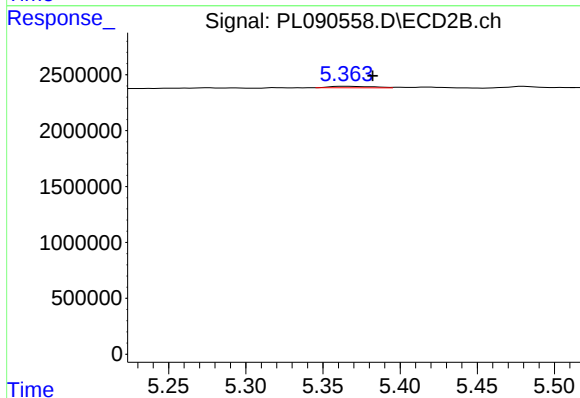
R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 36532
Conc: 0.02 ng/ml



#13 Dieldrin

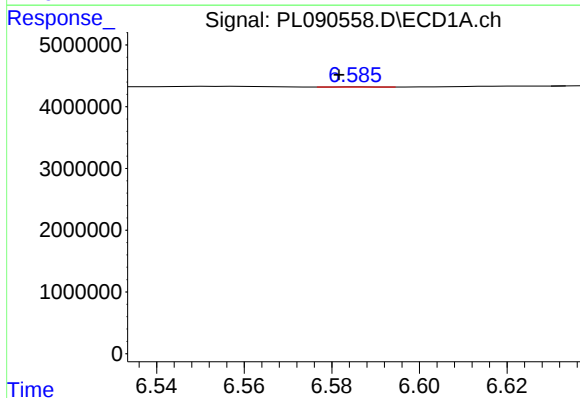
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 99885
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



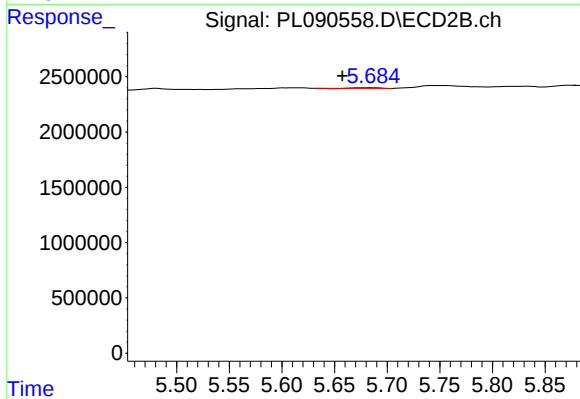
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.018 min
Response: 272505
Conc: 0.14 ng/ml



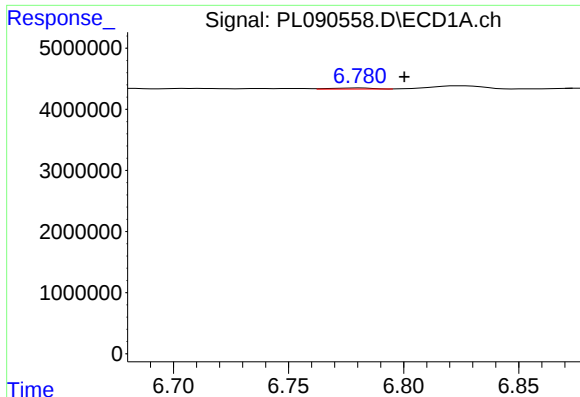
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 15811
Conc: 0.01 ng/ml



#14 Endrin

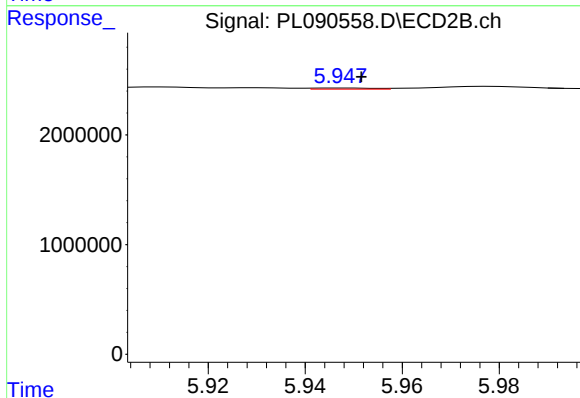
R.T.: 5.686 min
Delta R.T.: 0.028 min
Response: 91404
Conc: 0.05 ng/ml



#15 Endosulfan II

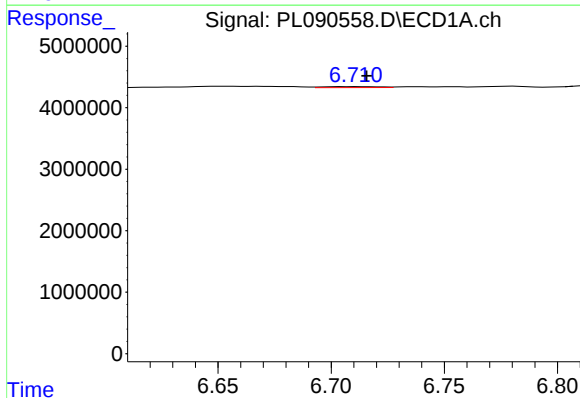
R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 230594
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



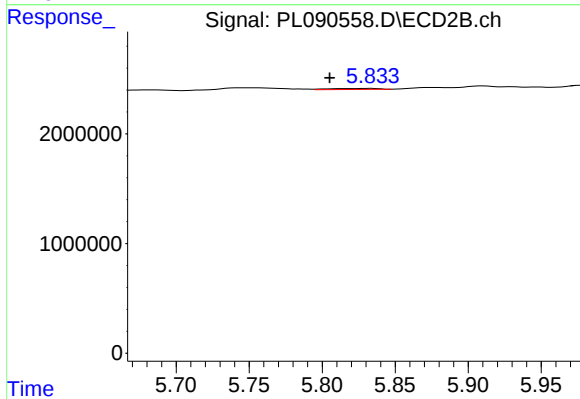
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 91219
Conc: 0.05 ng/ml



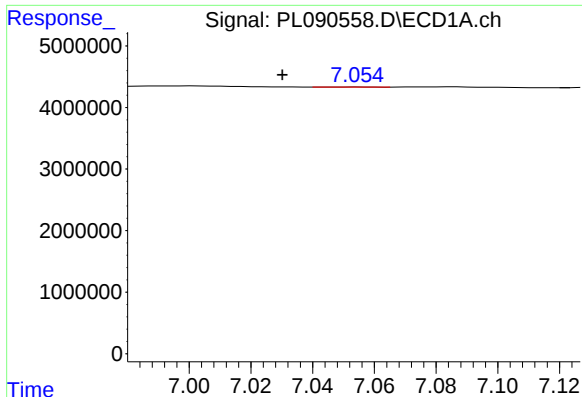
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 273170
Conc: 0.16 ng/ml



#16 4,4'-DDD

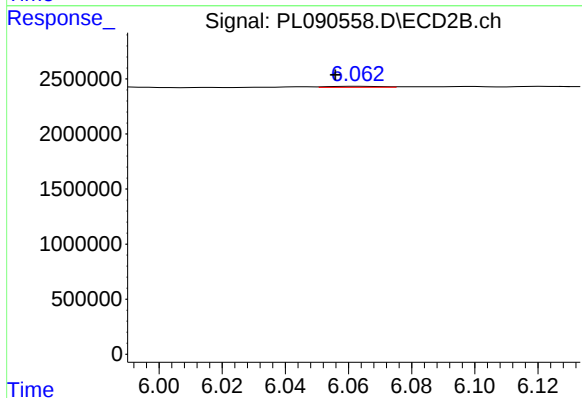
R.T.: 5.834 min
Delta R.T.: 0.029 min
Response: 213603
Conc: 0.14 ng/ml



#17 4,4'-DDT

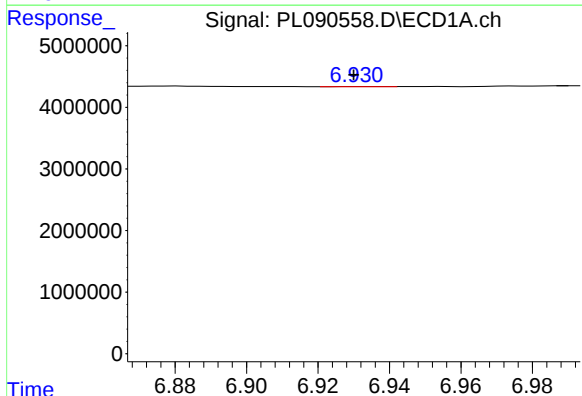
R.T.: 7.054 min
Delta R.T.: 0.024 min
Response: 18482
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



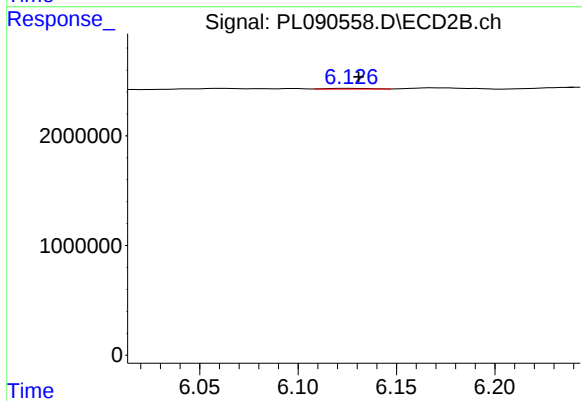
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 110240
Conc: 0.08 ng/ml



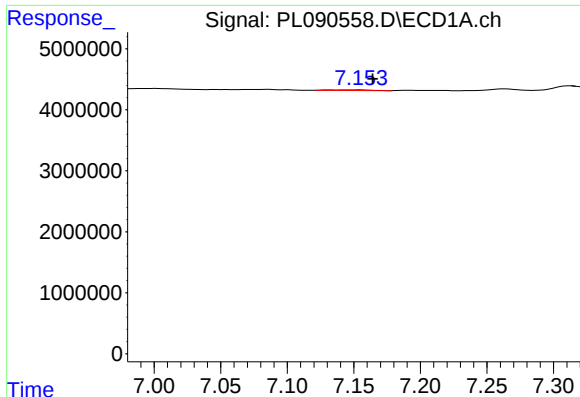
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 20860
Conc: 0.01 ng/ml



#18 Endrin aldehyde

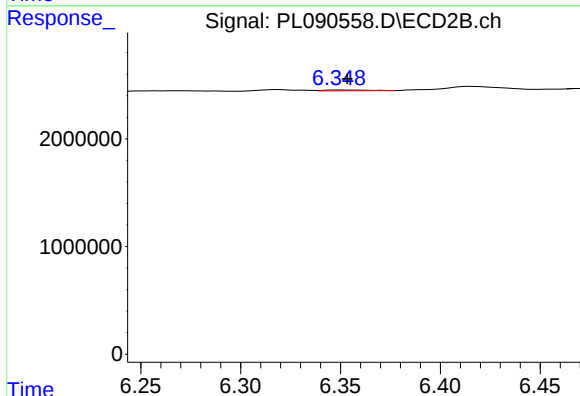
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 86291
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

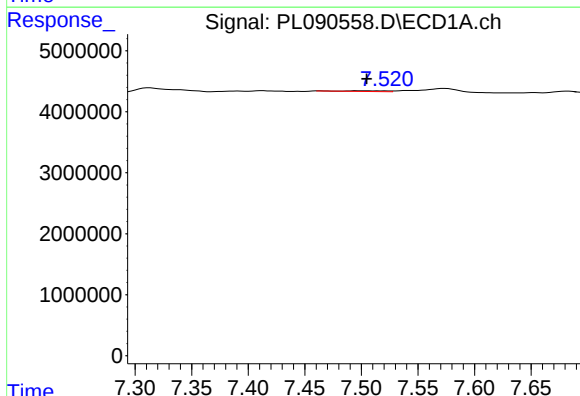
R.T.: 7.146 min
Delta R.T.: -0.019 min
Response: 176366
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



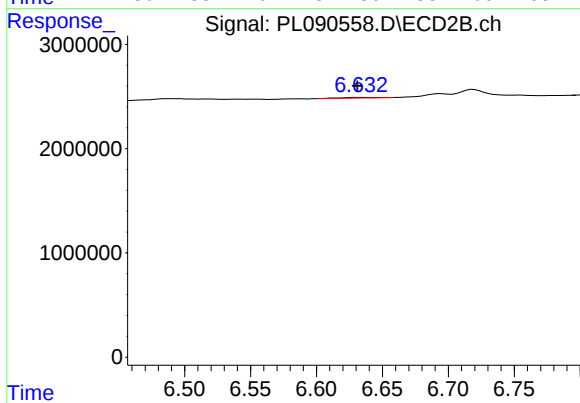
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 112646
Conc: 0.07 ng/ml



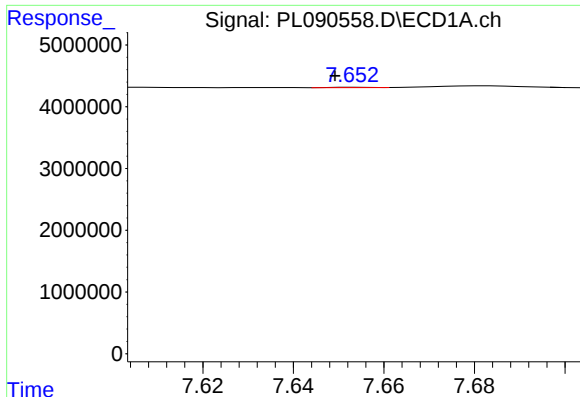
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 268776
Conc: 0.30 ng/ml



#20 Methoxychlor

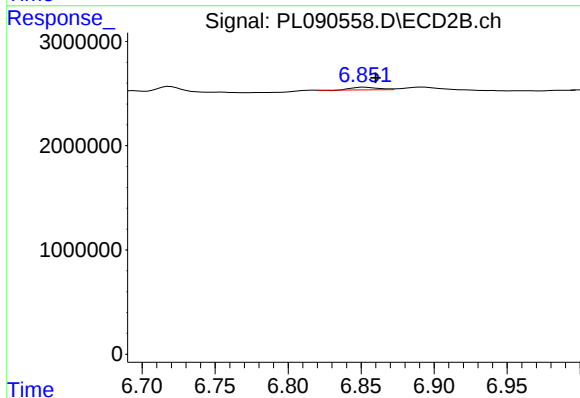
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 121063
Conc: 0.15 ng/ml



#21 Endrin ketone

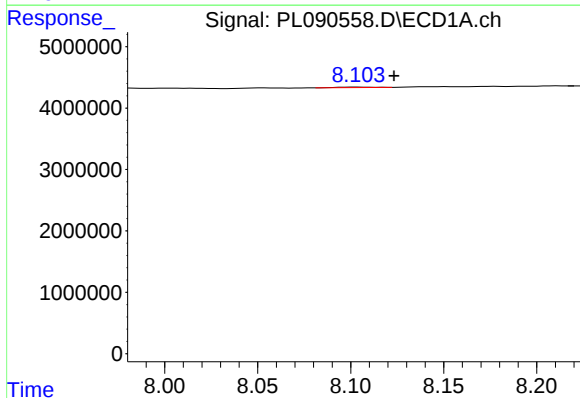
R.T.: 7.654 min
Delta R.T.: 0.004 min
Response: 35548
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



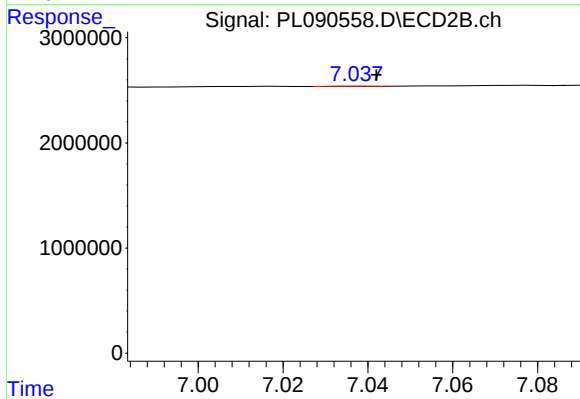
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 308862
Conc: 0.17 ng/ml



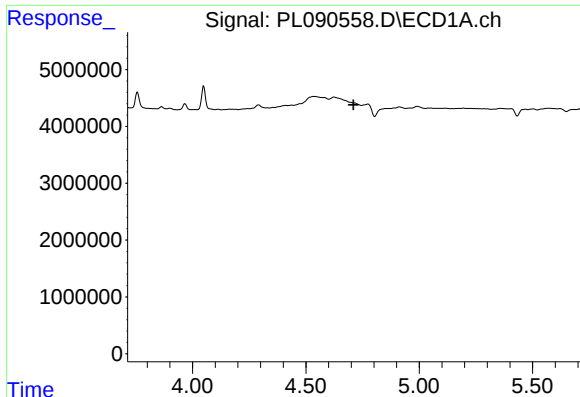
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.020 min
Response: 105139
Conc: 0.07 ng/ml



#22 Mirex

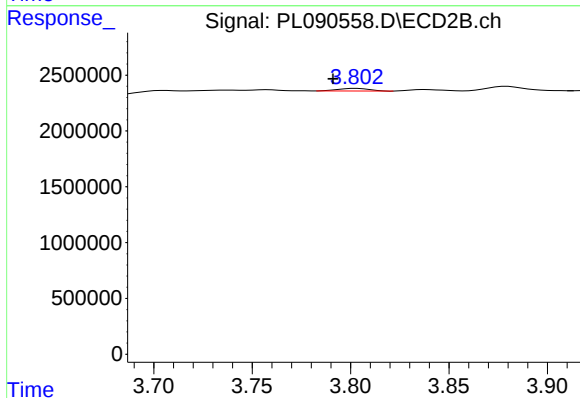
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 9704
Conc: 0.01 ng/ml



#23 Chlordane-1

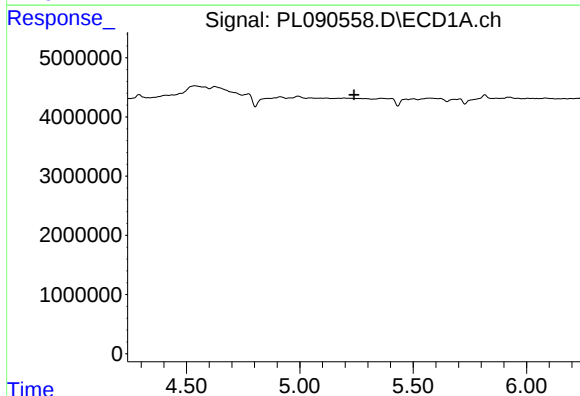
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



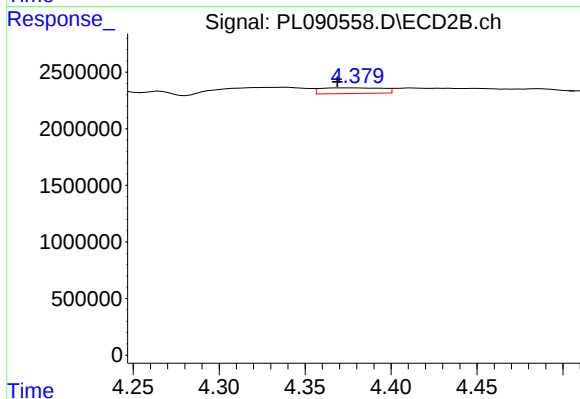
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.012 min
Response: 272452
Conc: 4.40 ng/ml



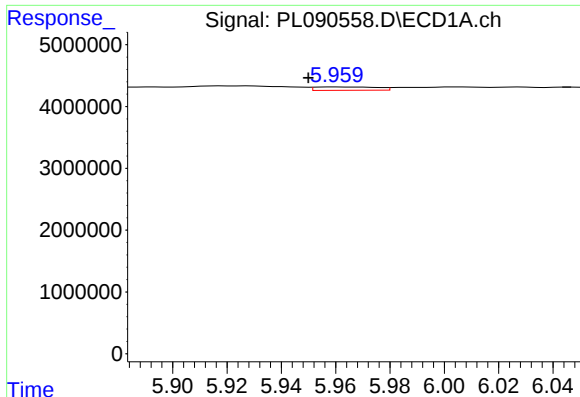
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

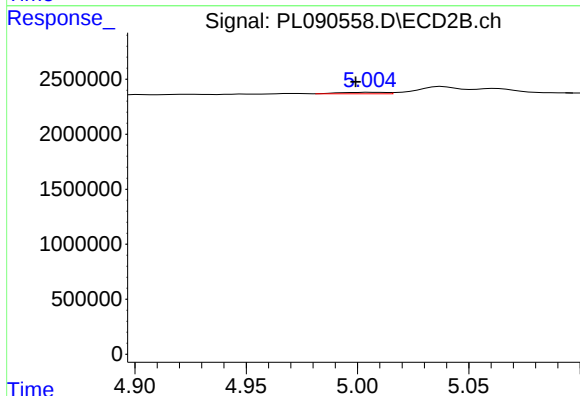
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 1262813
Conc: 16.65 ng/ml



#25 Chlordane-3

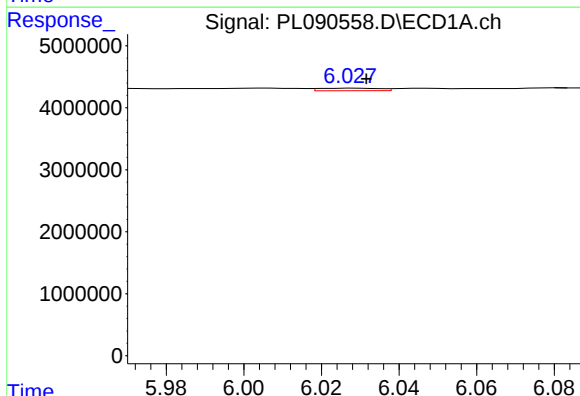
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 853728
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



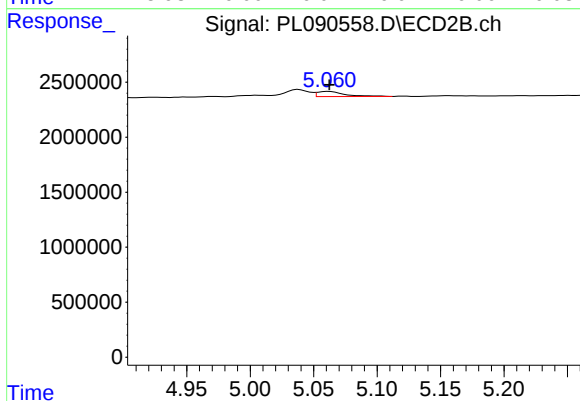
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 201663
Conc: 0.98 ng/ml



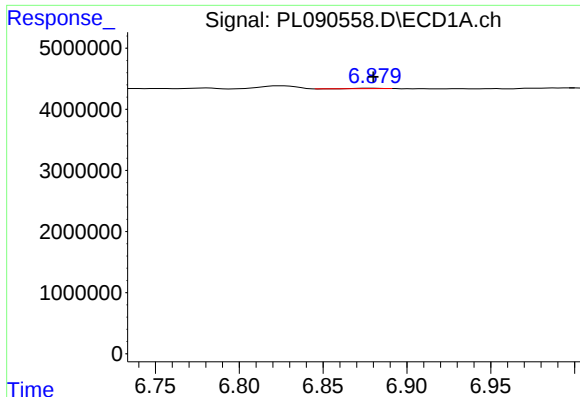
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 441743
Conc: 1.11 ng/ml



#26 Chlordane-4

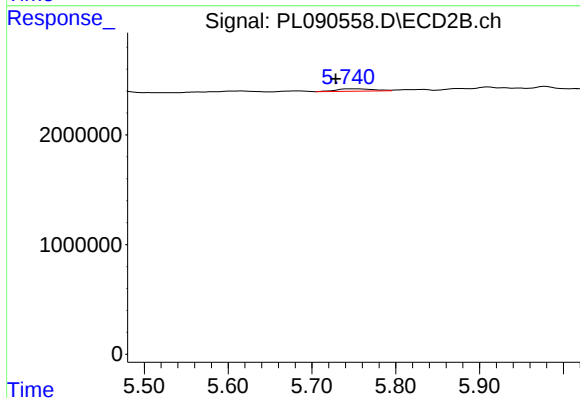
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 710217
Conc: 3.63 ng/ml



#27 Chlordane-5

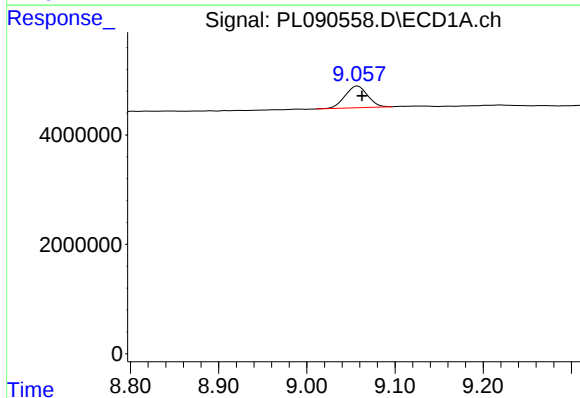
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 73939
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-02-202407



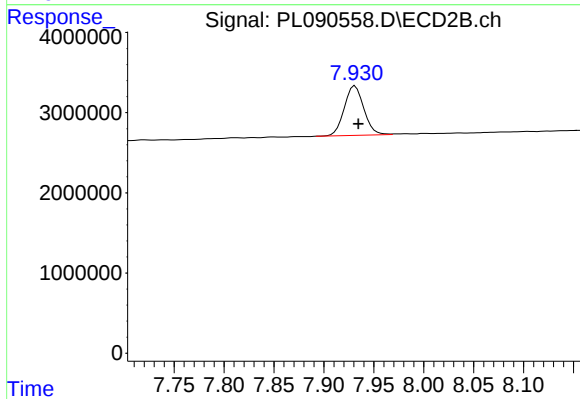
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 695249
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 7056727
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 8420768
Conc: 5.78 ng/ml