

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 16:58
 Operator : AR\AJ
 Sample : P2915-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-NORTH-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:26:54 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	40586323	28310573	19.385	19.745
28)	SA Decachlor...	9.056	7.934	27823299	27088760	18.923	18.229
Target Compounds							
2)	A alpha-BHC	0.000	3.282f	0	291144	N.D.	0.136 #
3)	MA gamma-BHC...	0.000	3.643	0	626727	N.D.	0.300 #
4)	MA Heptachlor	4.915	3.977	3464426	187993	1.327	0.094 #
5)	MB Aldrin	5.249f	4.272f	180816	255105	0.068	0.128 #
6)	B beta-BHC	4.551f	3.928	559472	406499	0.428	0.444
7)	B delta-BHC	4.771	4.187f	6250374	33597	2.269	0.017 #
8)	B Heptachlo...	5.673f	4.750	7347078	30265	2.950	0.016 #
9)	A Endosulfan I	6.075	5.124	293460	87226	0.130	0.051 #
10)	B gamma-Chl...	5.966f	5.005	41401	988930	0.017	0.531 #
11)	B alpha-Chl...	6.031	5.081	34679	43339	0.014	0.023 #
12)	B 4,4'-DDE	6.201	5.266	34047	727	0.016	0.000 #
13)	MA Dieldrin	6.369	5.366f	51753	350592	0.022	0.190 #
14)	MA Endrin	6.579	5.674	63960	93840	0.032	0.057 #
15)	B Endosulfa...	6.823f	5.943f	617455	169524	0.296	0.105 #
16)	A 4,4'-DDD	6.727	5.834f	-24096	24768	N.D.	0.018
17)	MA 4,4'-DDT	7.028	6.060	181694	138385	0.099	0.091
18)	B Endrin al...	6.924	6.139	131671	159691	0.085	0.132 #
19)	B Endosulfa...	7.157	6.354	91211	80234	0.048	0.051
20)	A Methoxychlor	0.000	6.612f	0	20445	N.D.	0.023 #
21)	B Endrin ke...	7.621f	6.897f	212775	188307	0.101	0.103
22)	Mirex	8.150f	7.040	375428	9776	0.226	0.006 #
23)	Chlordane-1	0.000	3.826f	0	386456	N.D.	5.893 #
24)	Chlordane-2	5.249	4.379	180816	111133	1.506	1.393
25)	Chlordane-3	5.966	5.005	41401	988930	0.103	4.443 #
26)	Chlordane-4	6.031	5.081	34679	43339	0.071	0.205 #
27)	Chlordane-5	6.858f	5.754f	89155	299540	0.918	4.412 #

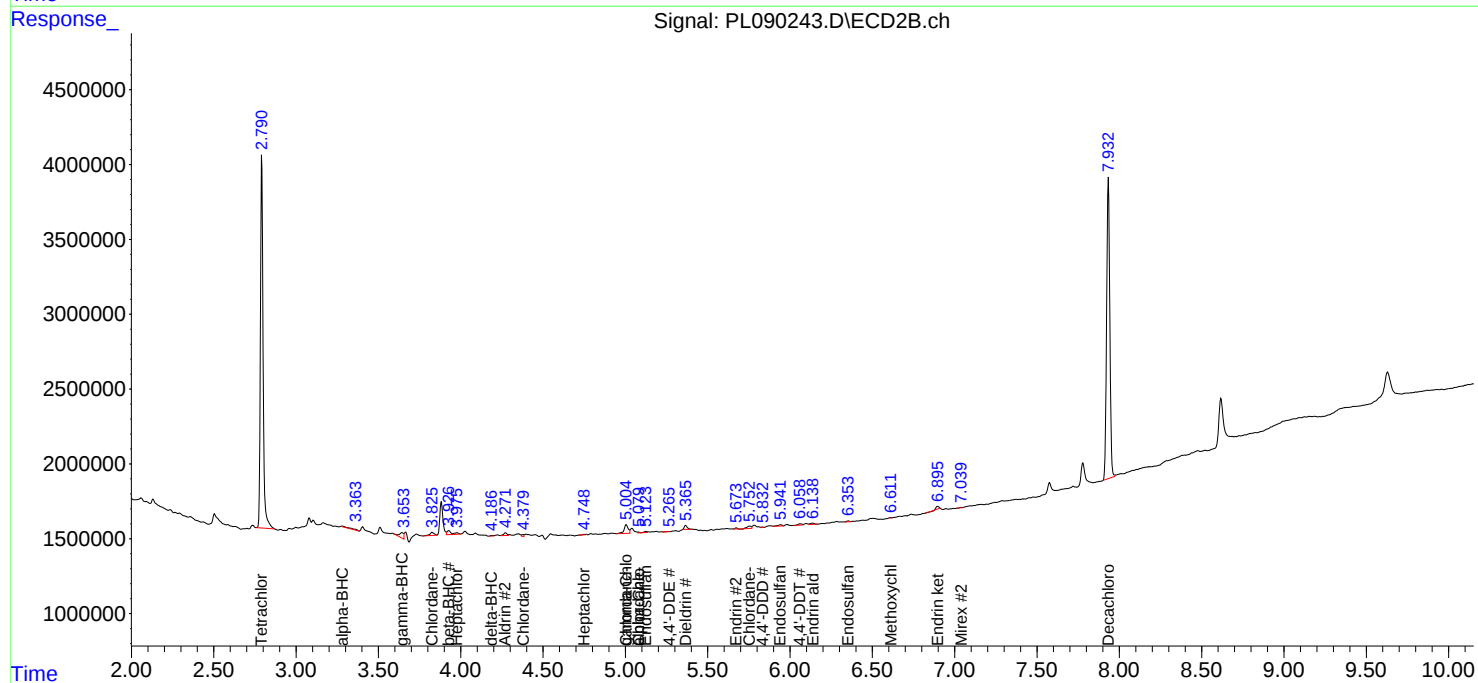
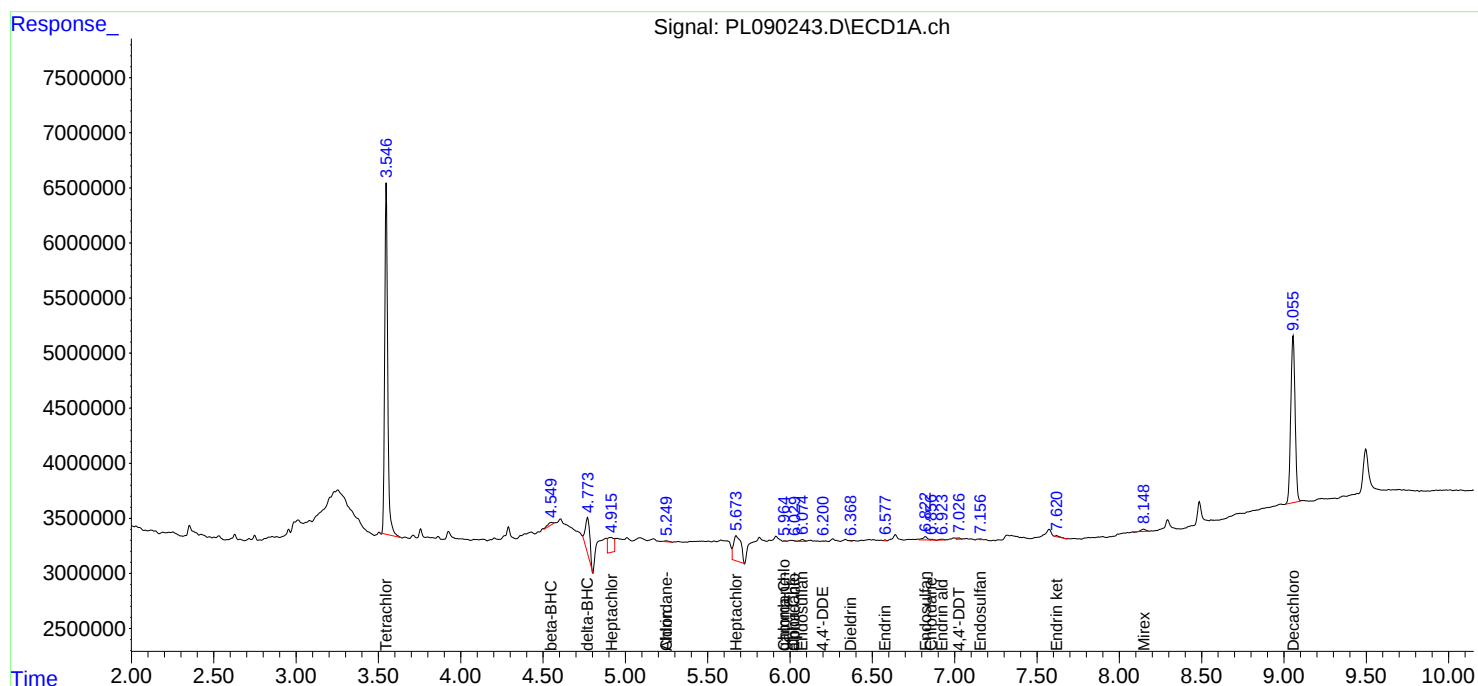
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

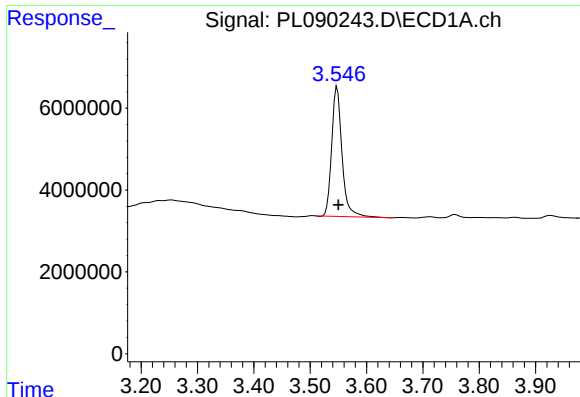
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 16:58
Operator : AR\AJ
Sample : P2915-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:26:54 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

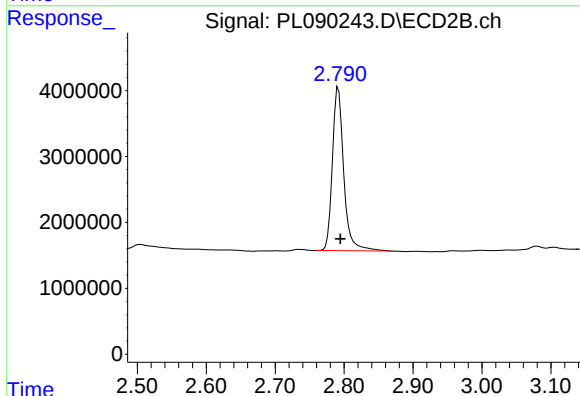




#1 Tetrachloro-m-xylene

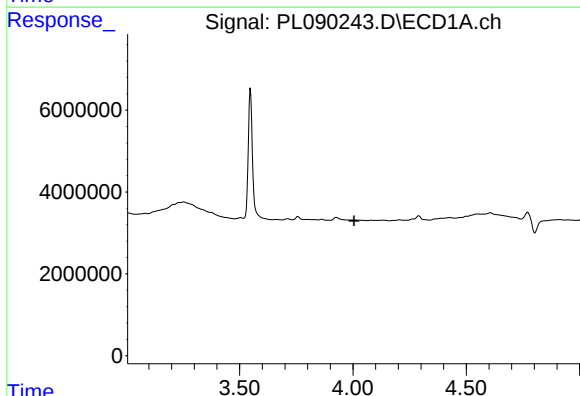
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 40586323
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



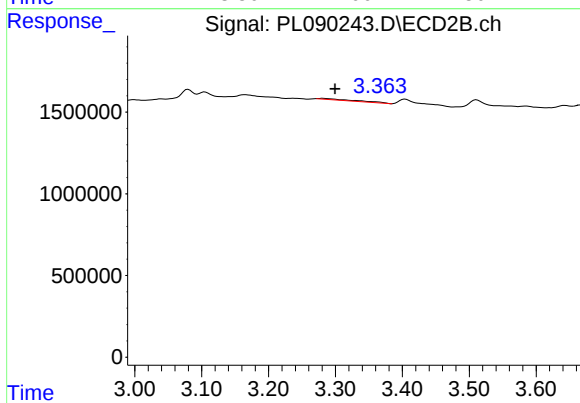
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 28310573
Conc: 19.74 ng/ml



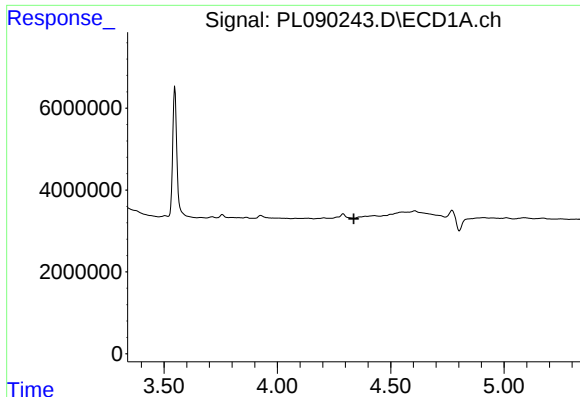
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

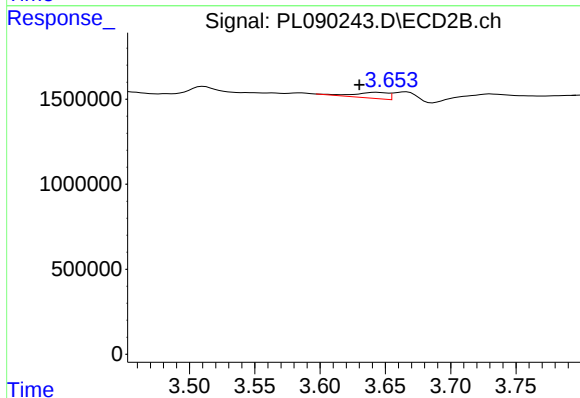
R.T.: 3.282 min
Delta R.T.: -0.018 min
Response: 291144
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

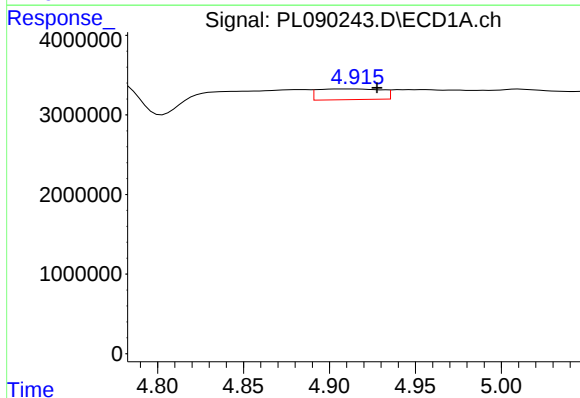
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



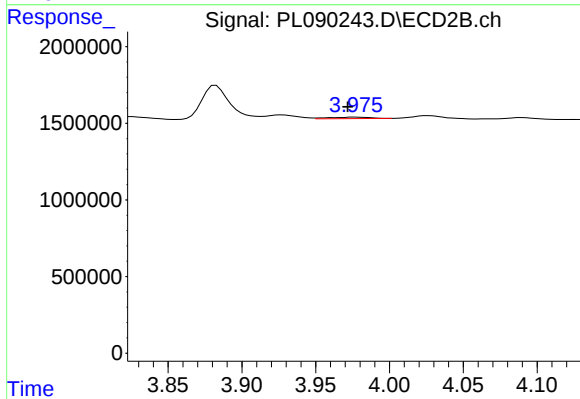
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 626727
Conc: 0.30 ng/ml



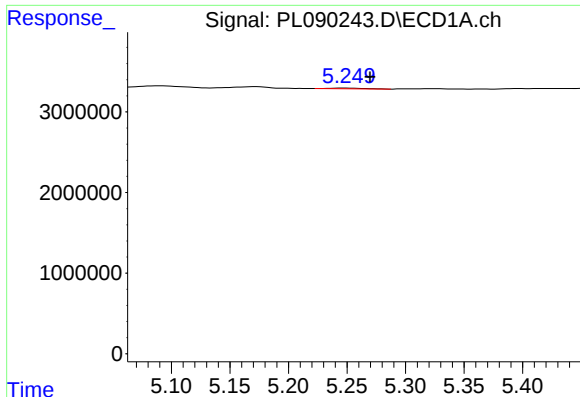
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 3464426
Conc: 1.33 ng/ml



#4 Heptachlor

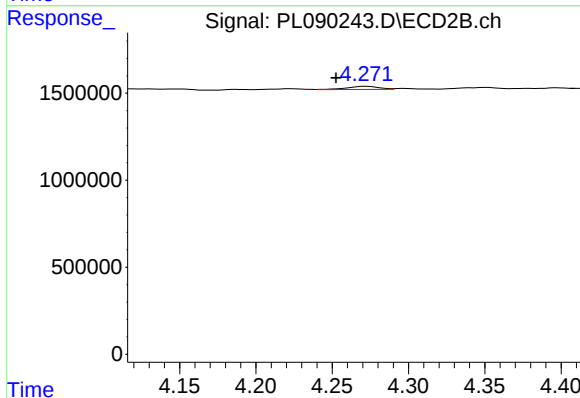
R.T.: 3.977 min
Delta R.T.: 0.005 min
Response: 187993
Conc: 0.09 ng/ml



#5 Aldrin

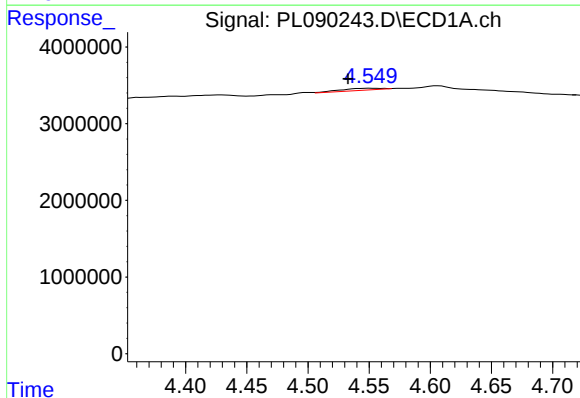
R.T.: 5.249 min
Delta R.T.: -0.020 min
Response: 180816
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



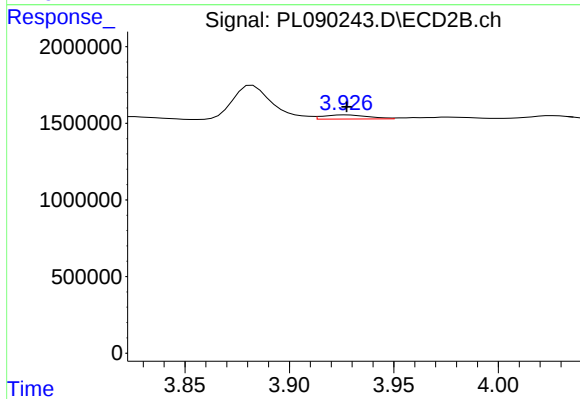
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.020 min
Response: 255105
Conc: 0.13 ng/ml



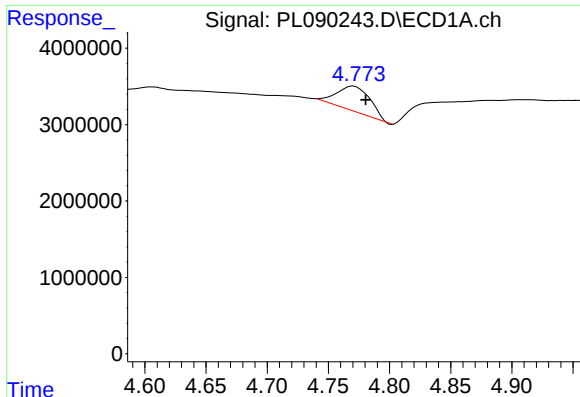
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.019 min
Response: 559472
Conc: 0.43 ng/ml



#6 beta-BHC

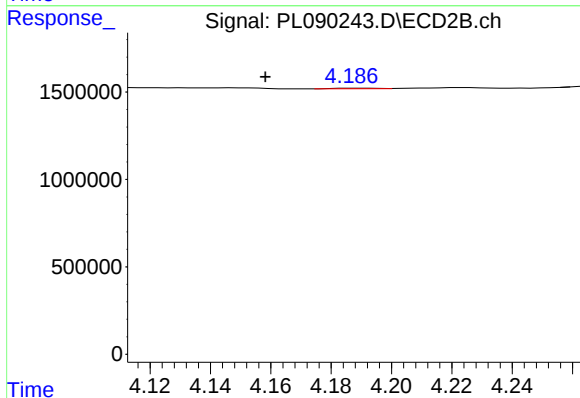
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 406499
Conc: 0.44 ng/ml



#7 delta-BHC

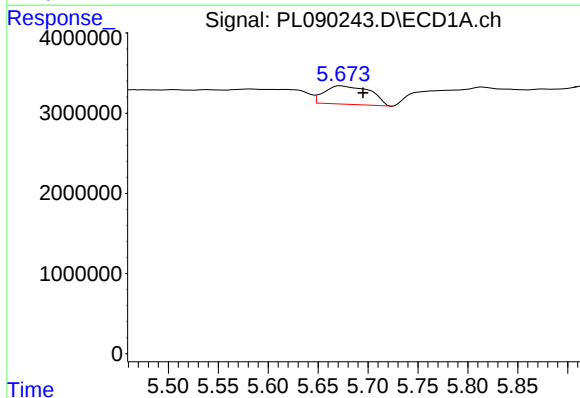
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 6250374
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



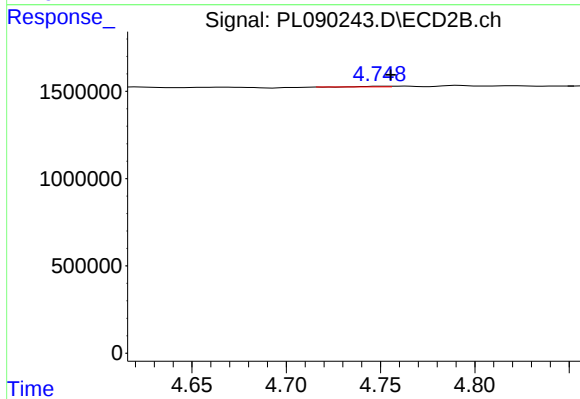
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.029 min
Response: 33597
Conc: 0.02 ng/ml



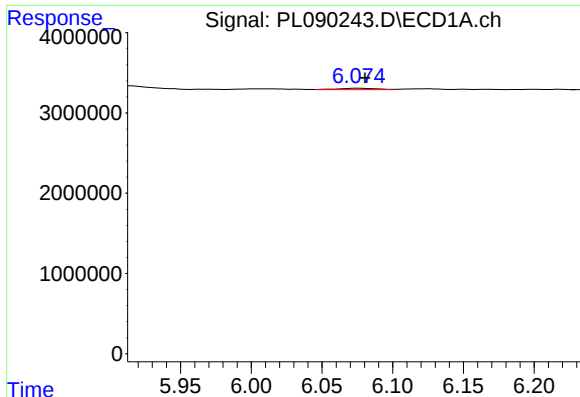
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.022 min
Response: 7347078
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

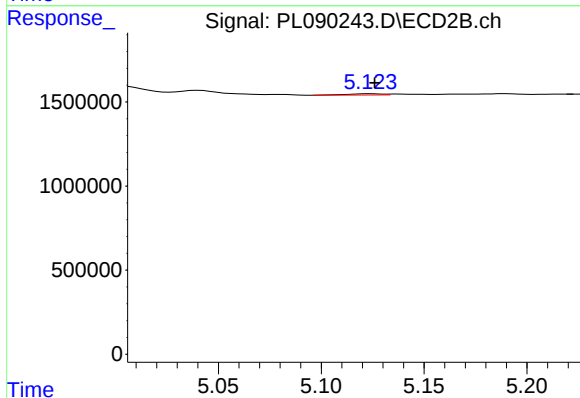
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 30265
Conc: 0.02 ng/ml



#9 Endosulfan I

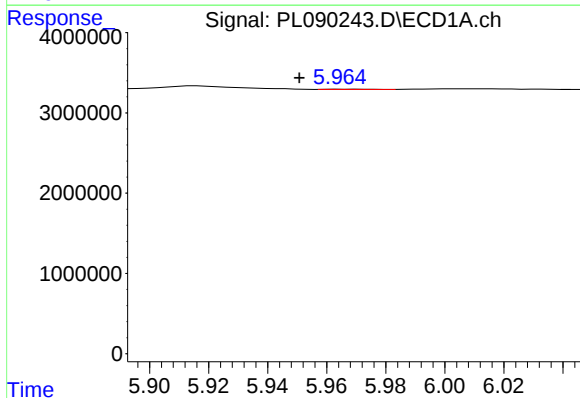
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 293460
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



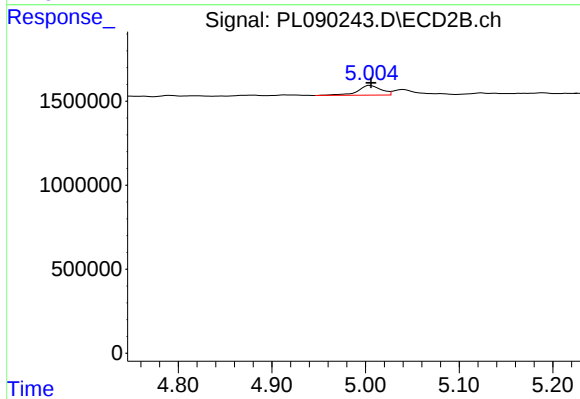
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 87226
Conc: 0.05 ng/ml



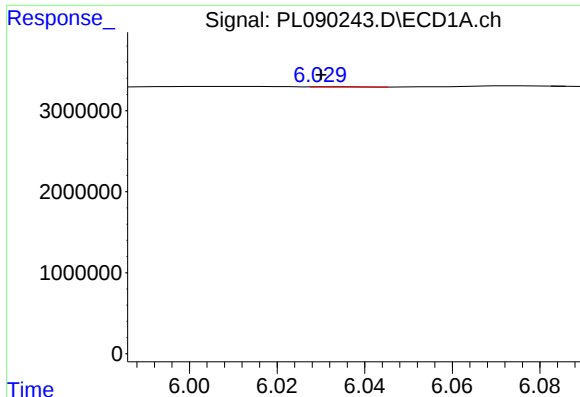
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 41401
Conc: 0.02 ng/ml



#10 gamma-Chlordane

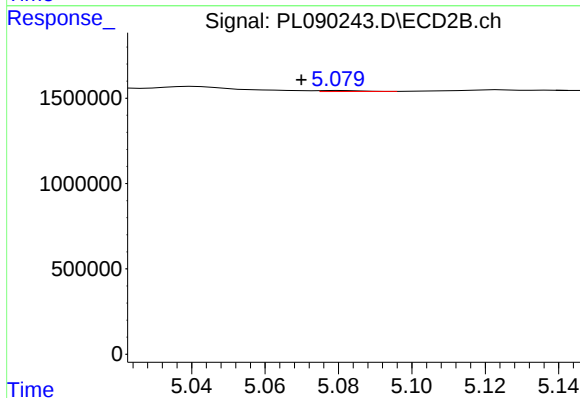
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 988930
Conc: 0.53 ng/ml



#11 alpha-Chlordane

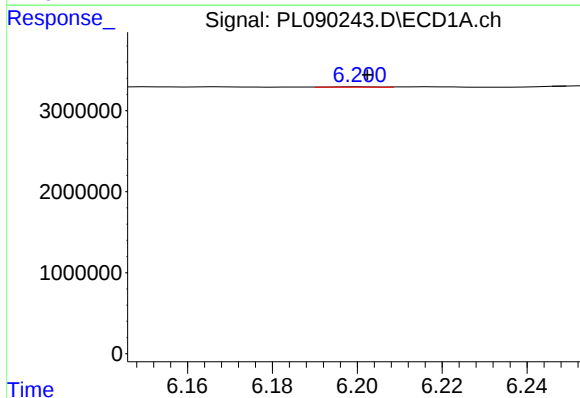
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 34679
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



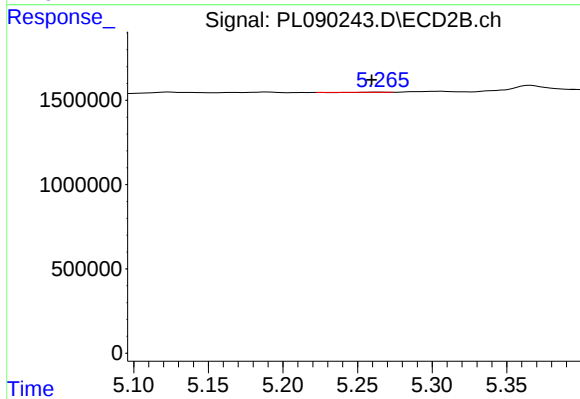
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 43339
Conc: 0.02 ng/ml



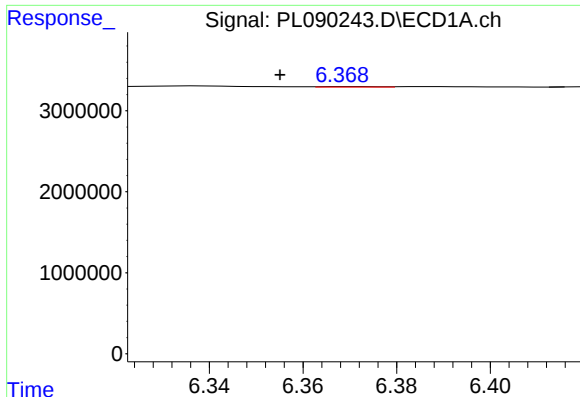
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 34047
Conc: 0.02 ng/ml



#12 4,4'-DDE

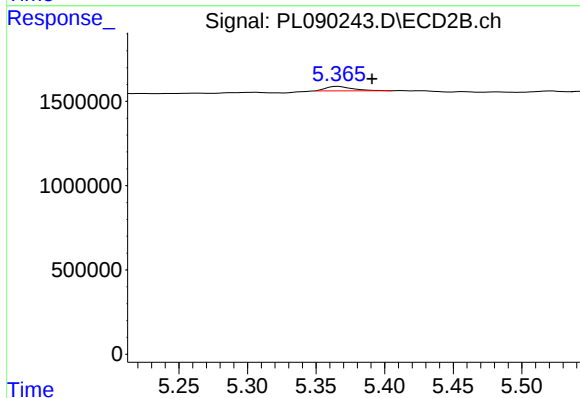
R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 727
Conc: 0.00 ng/ml



#13 Dieldrin

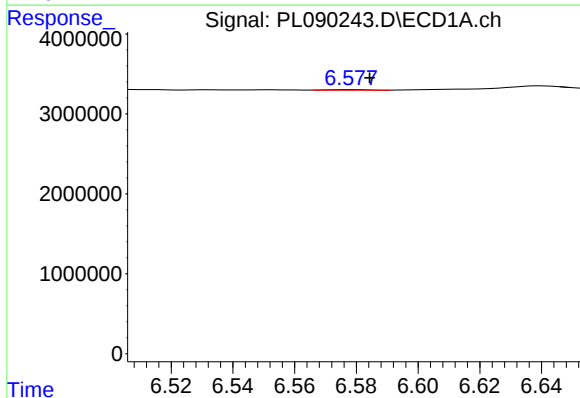
R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 51753
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



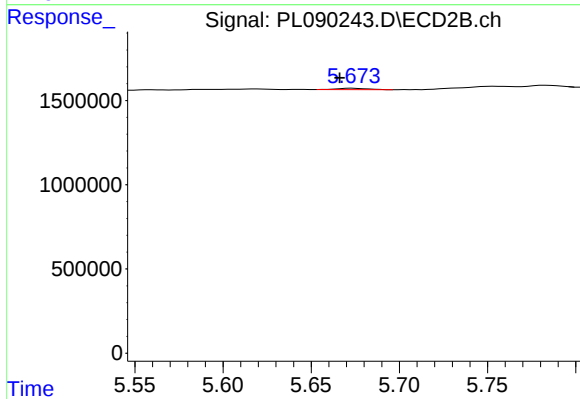
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.025 min
Response: 350592
Conc: 0.19 ng/ml



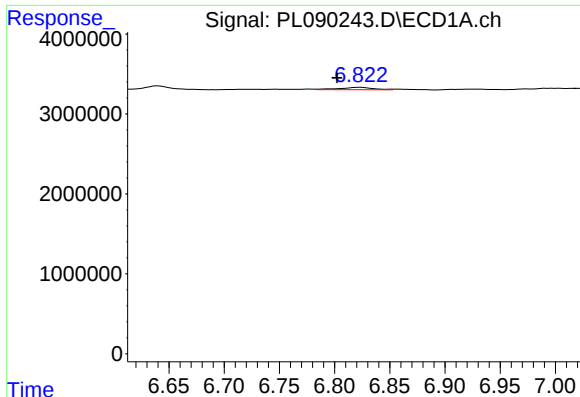
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 63960
Conc: 0.03 ng/ml



#14 Endrin

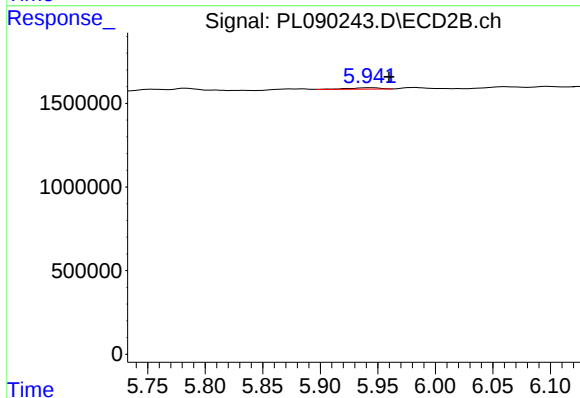
R.T.: 5.674 min
Delta R.T.: 0.007 min
Response: 93840
Conc: 0.06 ng/ml



#15 Endosulfan II

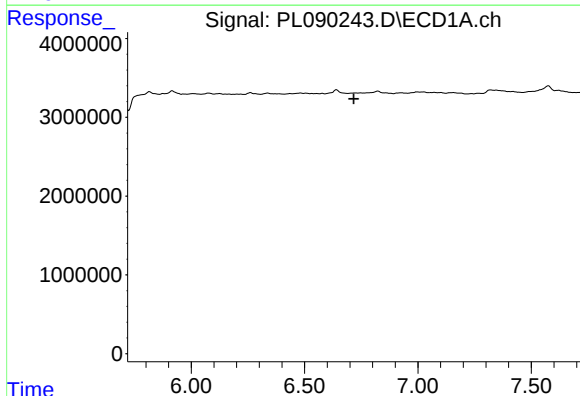
R.T.: 6.823 min
Delta R.T.: 0.021 min
Response: 617455
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



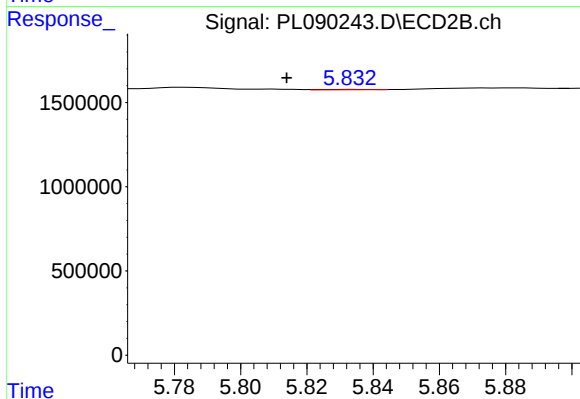
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 169524
Conc: 0.11 ng/ml



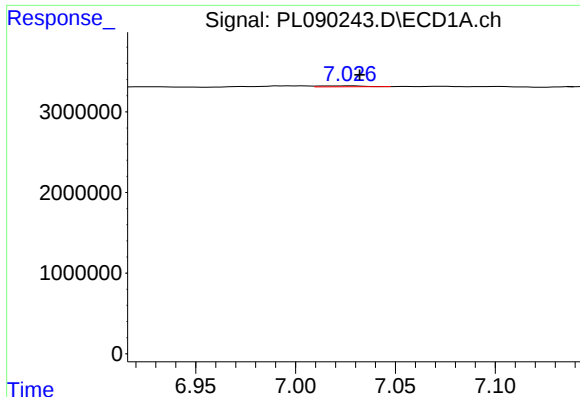
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: -24096
Conc: N.D.



#16 4,4'-DDD

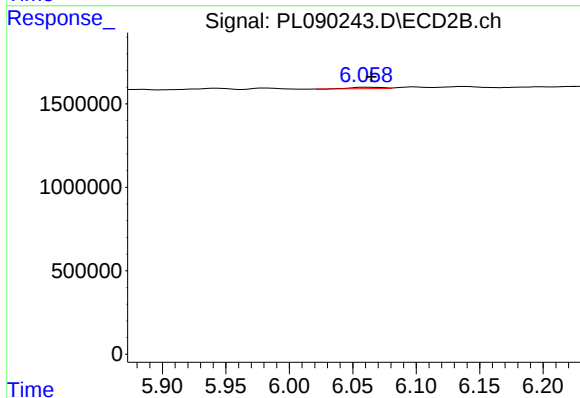
R.T.: 5.834 min
Delta R.T.: 0.020 min
Response: 24768
Conc: 0.02 ng/ml



#17 4,4'-DDT

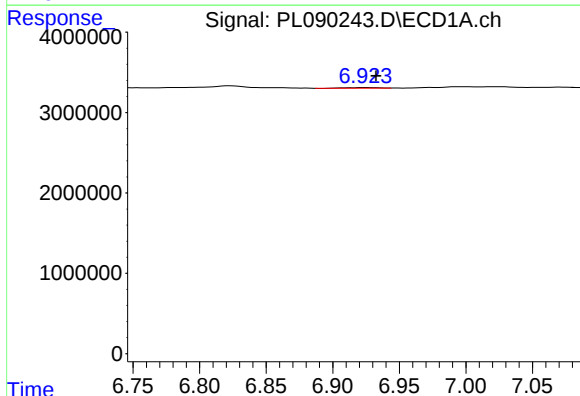
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 181694
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



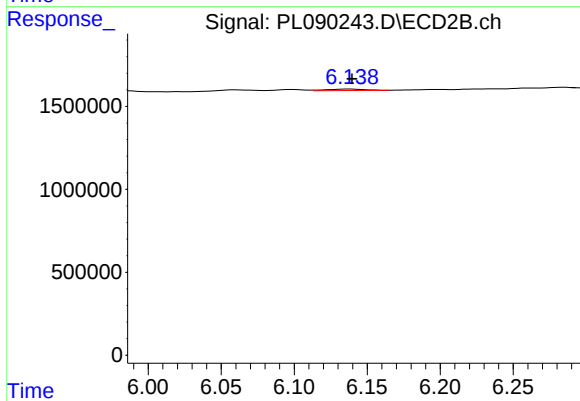
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 138385
Conc: 0.09 ng/ml



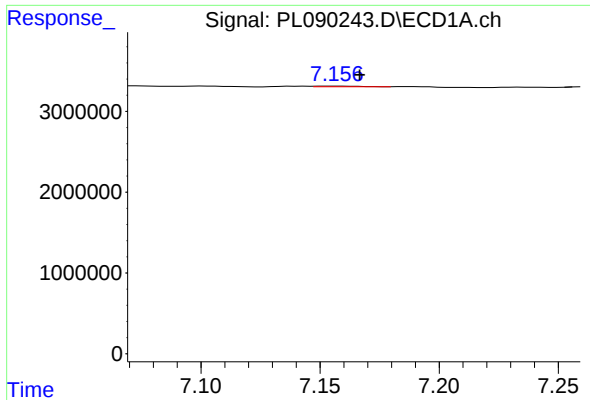
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 131671
Conc: 0.08 ng/ml



#18 Endrin aldehyde

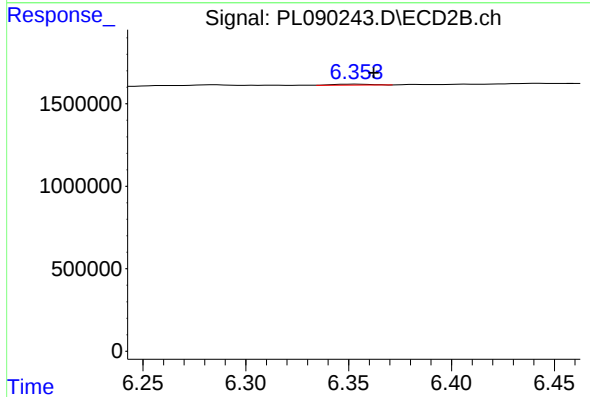
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 159691
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

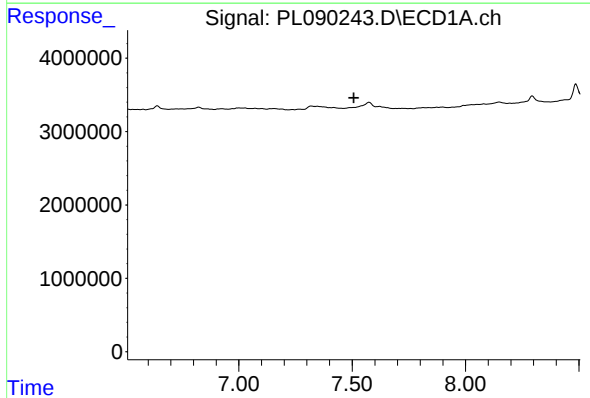
R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 91211
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



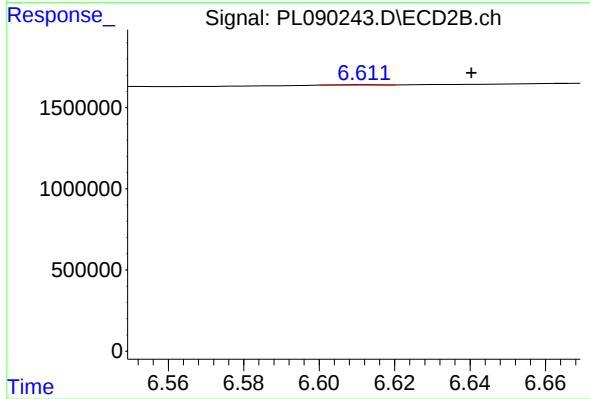
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 80234
Conc: 0.05 ng/ml



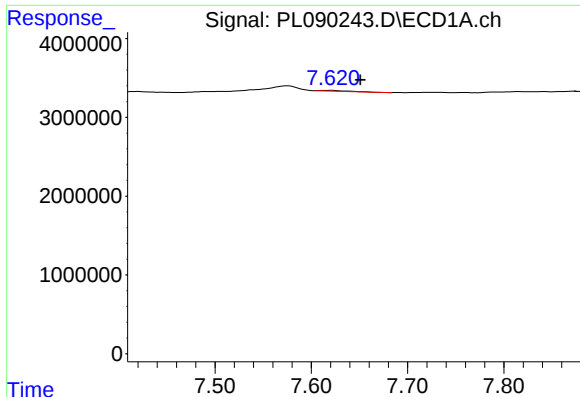
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

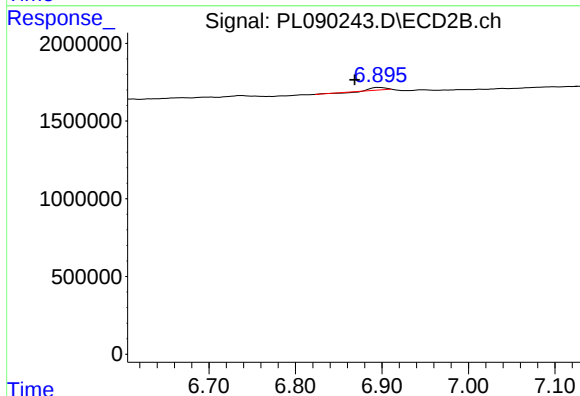
R.T.: 6.612 min
Delta R.T.: -0.028 min
Response: 20445
Conc: 0.02 ng/ml



#21 Endrin ketone

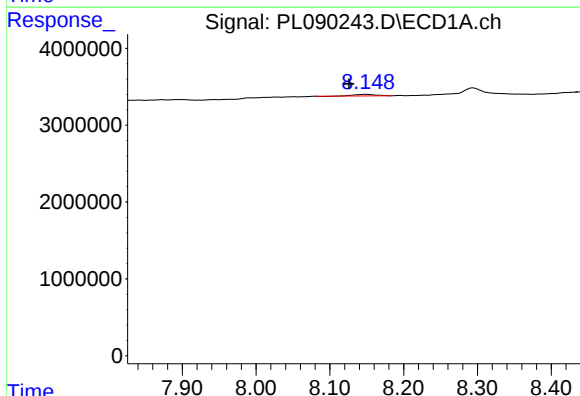
R.T.: 7.621 min
Delta R.T.: -0.030 min
Response: 212775
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



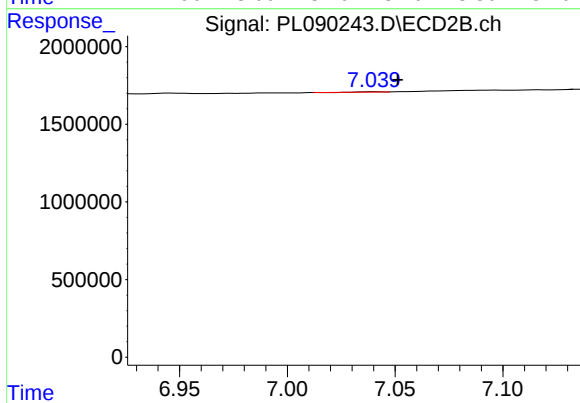
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 188307
Conc: 0.10 ng/ml



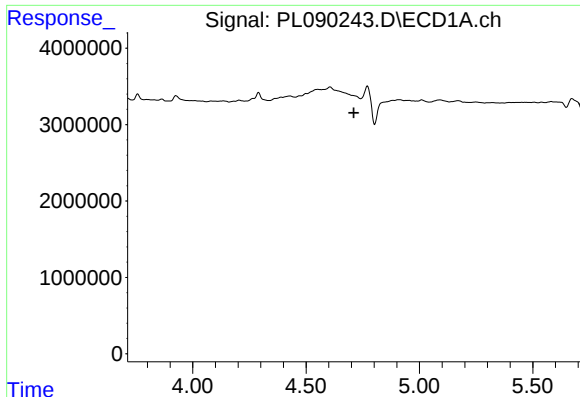
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.024 min
Response: 375428
Conc: 0.23 ng/ml



#22 Mirex

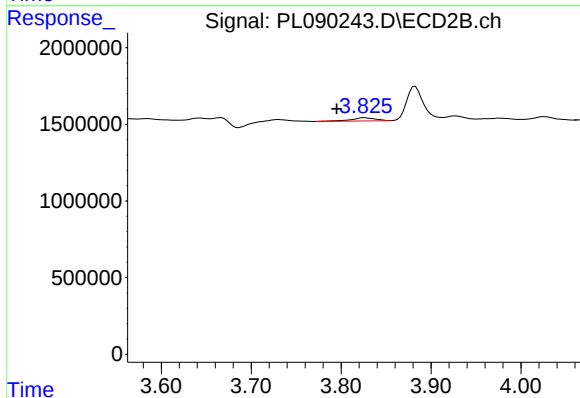
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 9776
Conc: 0.01 ng/ml



#23 Chlordane-1

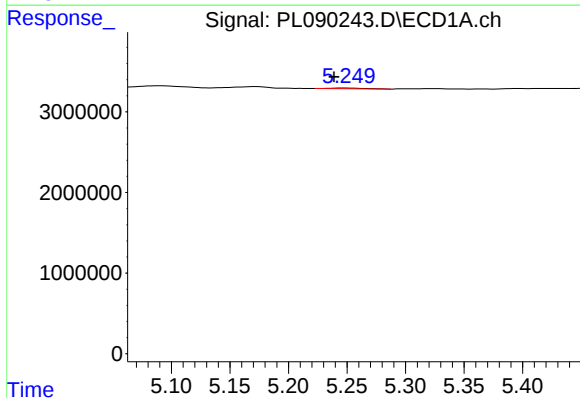
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



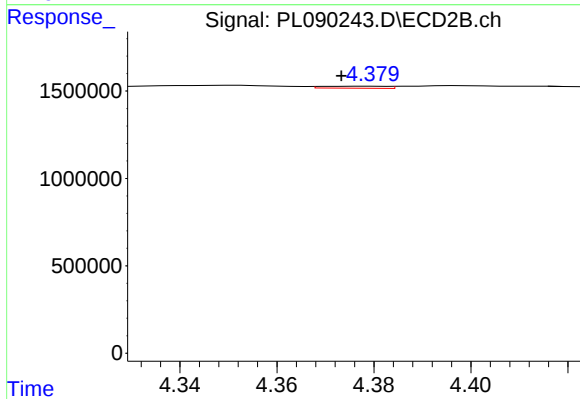
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 386456
Conc: 5.89 ng/ml



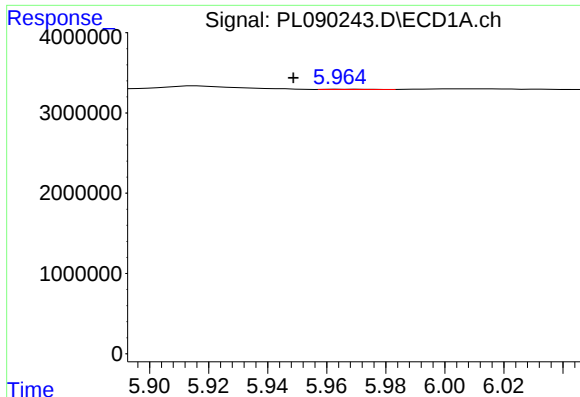
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 180816
Conc: 1.51 ng/ml



#24 Chlordane-2

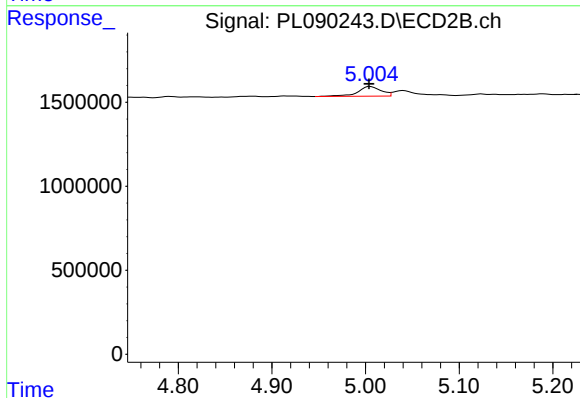
R.T.: 4.379 min
Delta R.T.: 0.006 min
Response: 111133
Conc: 1.39 ng/ml



#25 Chlordane-3

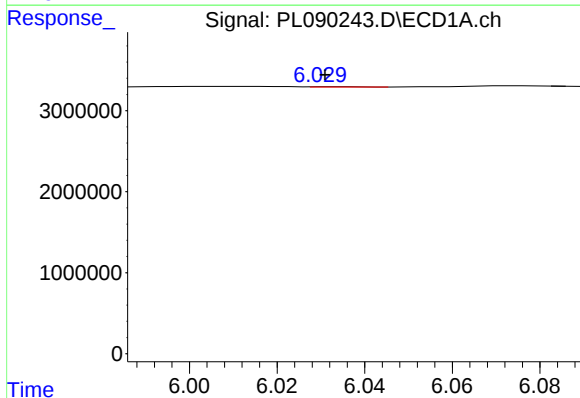
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 41401
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1



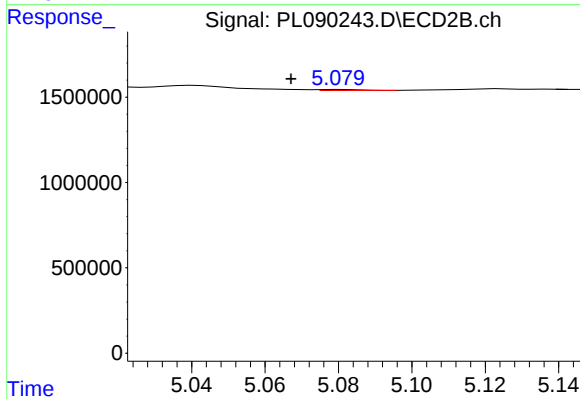
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 988930
Conc: 4.44 ng/ml



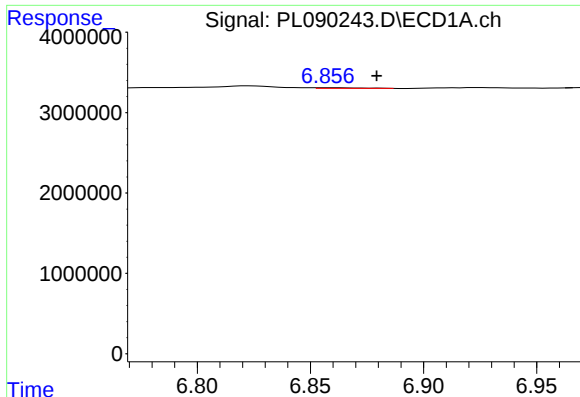
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 34679
Conc: 0.07 ng/ml



#26 Chlordane-4

R.T.: 5.081 min
Delta R.T.: 0.014 min
Response: 43339
Conc: 0.20 ng/ml



#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.021 min
Response: 89155
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-NORTH-1

#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 299540
Conc: 4.41 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 27823299
Conc: 18.92 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 27088760
Conc: 18.23 ng/ml