

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 17:39
 Operator : AR\AJ
 Sample : P2915-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SOUTH-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:28:07 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	2.791	44092586	30425444	21.059	21.220
28)	SA Decachlor...	9.054	7.933	30099567	29381436	20.471	19.772
Target Compounds							
2)	A alpha-BHC	0.000	3.282f	0	101463	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.645	0	257605	N.D.	0.123 #
4)	MA Heptachlor	4.911f	3.979	2015386	142725	0.772	0.072 #
5)	MB Aldrin	5.269	4.269f	81558	191626	0.031	0.096 #
6)	B beta-BHC	0.000	3.927	0	241282	N.D.	0.264 #
7)	B delta-BHC	4.770	4.150	6713761	47209	2.437	0.023 #
8)	B Heptachlo...	5.686	4.754	2504011	17254	1.005	0.009 #
9)	A Endosulfan I	6.075	5.126	193584	43225	0.086	0.025 #
10)	B gamma-Chl...	0.000	5.011	0	86312	N.D.	0.046 #
11)	B alpha-Chl...	6.031	5.097f	54427	75267	0.023	0.040 #
12)	B 4,4'-DDE	6.197	5.255	37181	39547	0.017	0.024 #
13)	MA Dieldrin	6.350	5.364f	82560	52011	0.035	0.028
14)	MA Endrin	6.592	5.675	12829	104207	0.006	0.064 #
15)	B Endosulfa...	6.826f	5.949	444411	38931	0.213	0.024 #
16)	A 4,4'-DDD	6.714	5.829	16087	46102	0.009	0.033 #
17)	MA 4,4'-DDT	0.000	6.055	0	118501	N.D.	0.078 #
18)	B Endrin al...	6.917f	6.154	106521	47636	0.069	0.039 #
19)	B Endosulfa...	7.178	6.355	17479	99758	0.009	0.063 #
20)	A Methoxychlor	7.498	6.633	244787	71363	0.249	0.080 #
22)	Mirex	8.143f	7.034f	60942	22825	0.037	0.015 #
23)	Chlordane-1	0.000	3.826f	0	308639	N.D.	4.706 #
24)	Chlordane-2	5.244	4.383	16420	50937	0.137	0.639 #
25)	Chlordane-3	0.000	5.011	0	86312	N.D.	0.388 #
26)	Chlordane-4	6.031	5.041f	54427	2723434	0.111	12.881 #
27)	Chlordane-5	0.000	5.753f	0	344650	N.D.	5.077 #

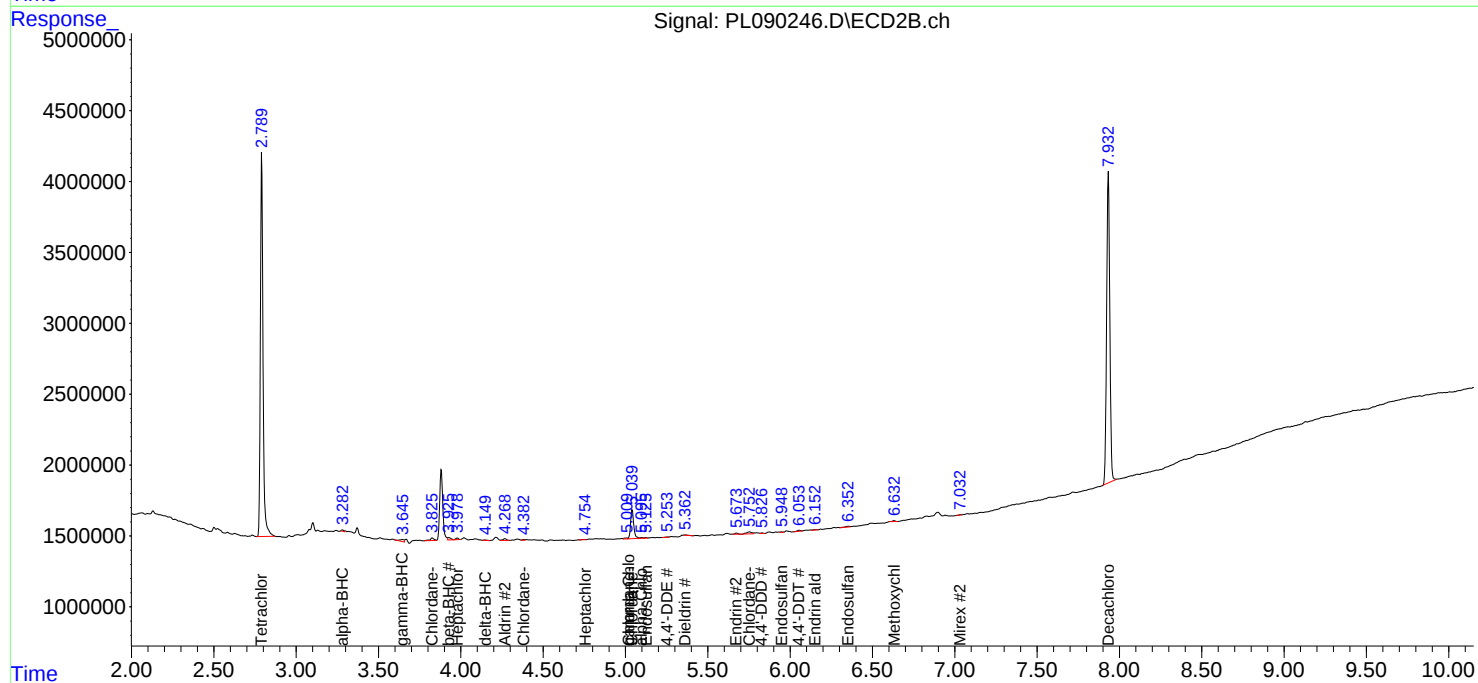
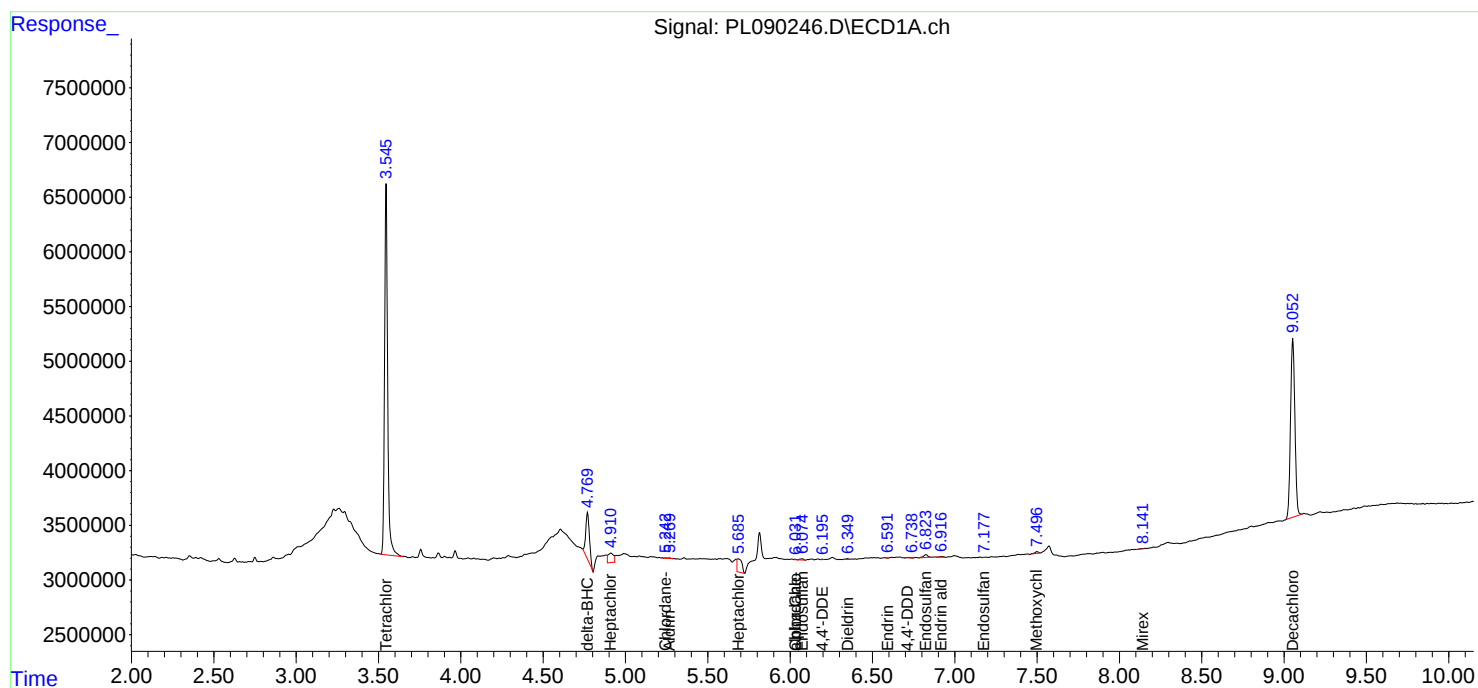
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

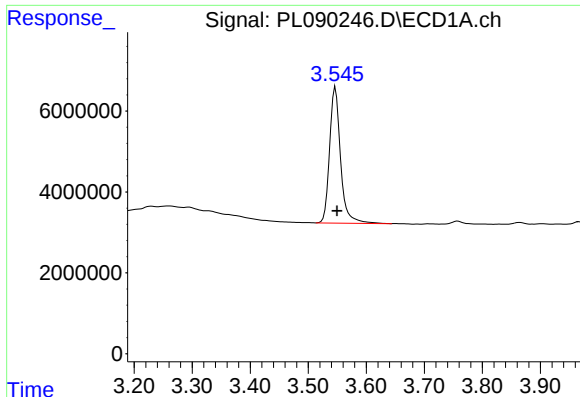
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 17:39
Operator : AR\AJ
Sample : P2915-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:28:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

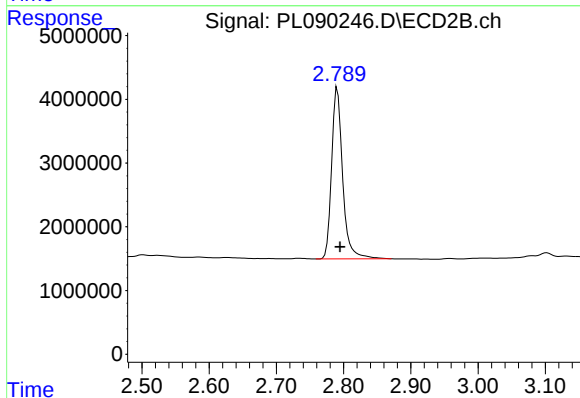




#1 Tetrachloro-m-xylene

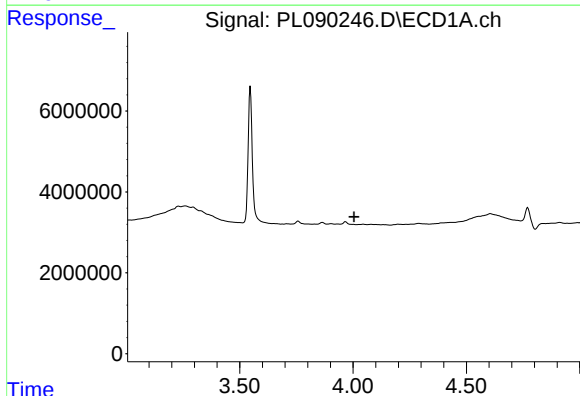
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 44092586
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



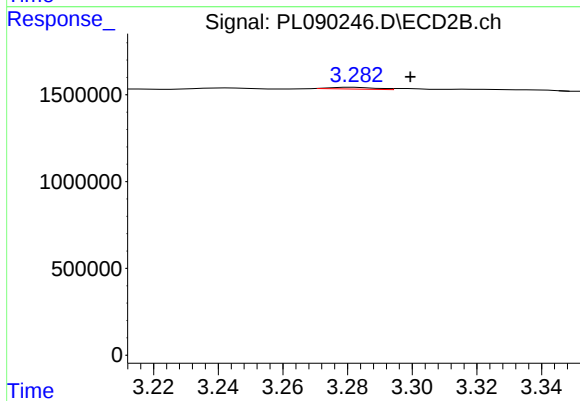
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 30425444
Conc: 21.22 ng/ml



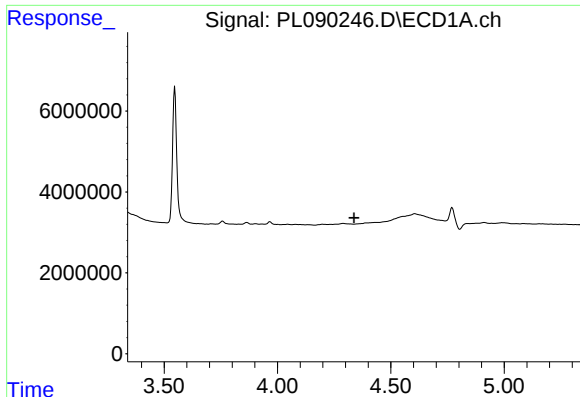
#2 alpha-BHC

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



#2 alpha-BHC

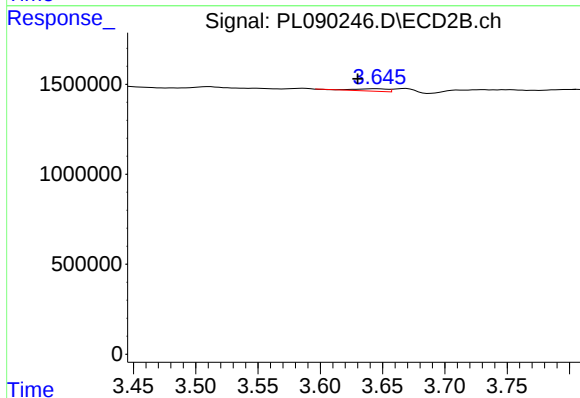
R.T.: 3.282 min
Delta R.T.: -0.018 min
Response: 101463
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

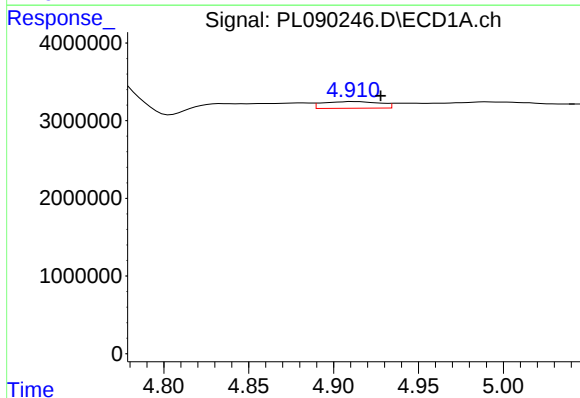
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



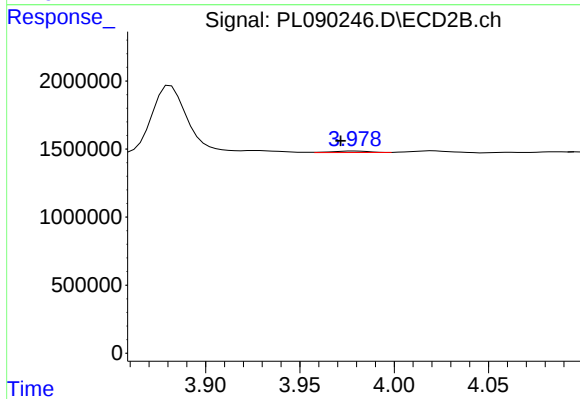
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 257605
Conc: 0.12 ng/ml



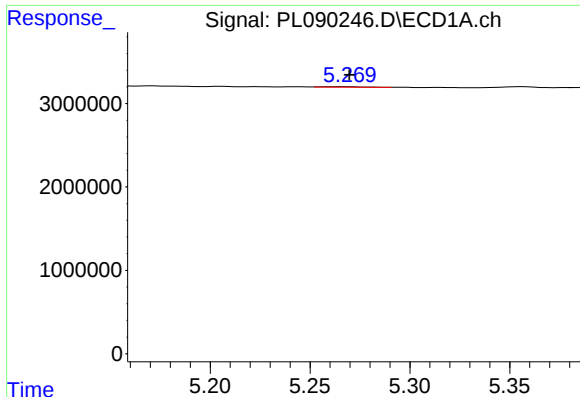
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 2015386
Conc: 0.77 ng/ml



#4 Heptachlor

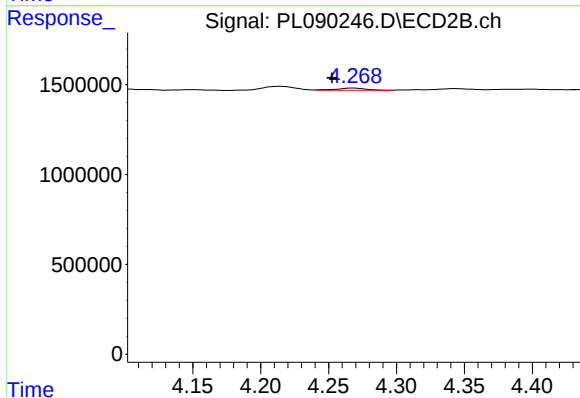
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 142725
Conc: 0.07 ng/ml



#5 Aldrin

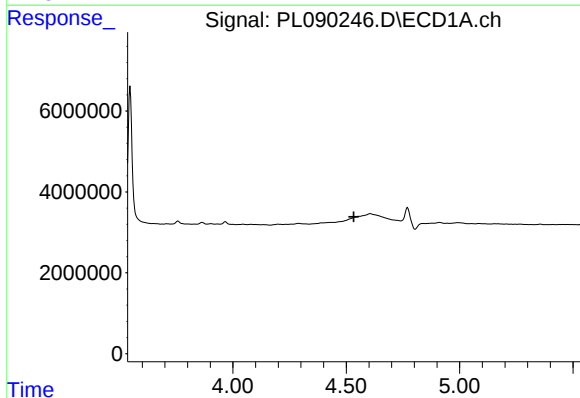
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 81558
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



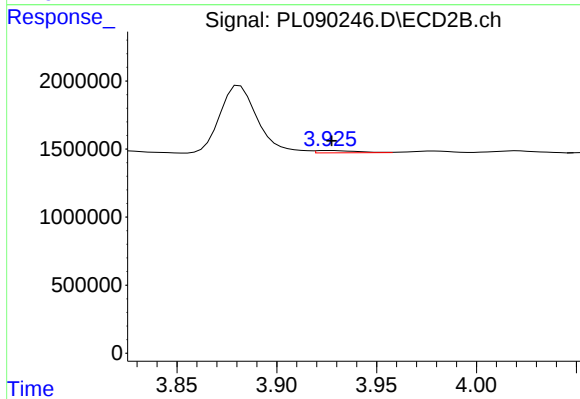
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.017 min
Response: 191626
Conc: 0.10 ng/ml



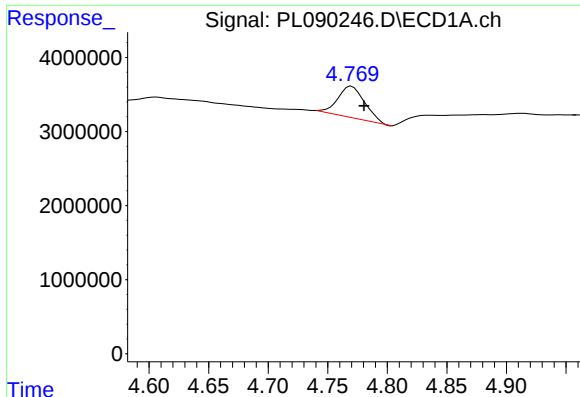
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

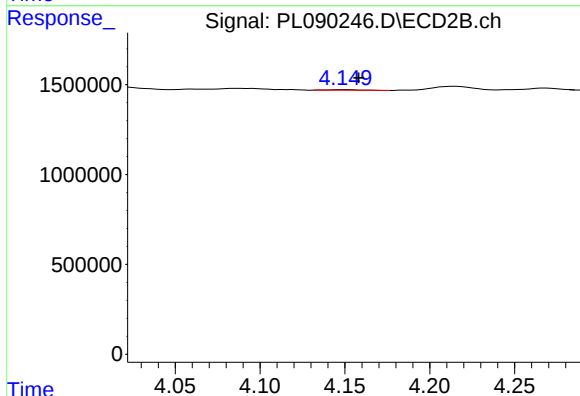
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 241282
Conc: 0.26 ng/ml



#7 delta-BHC

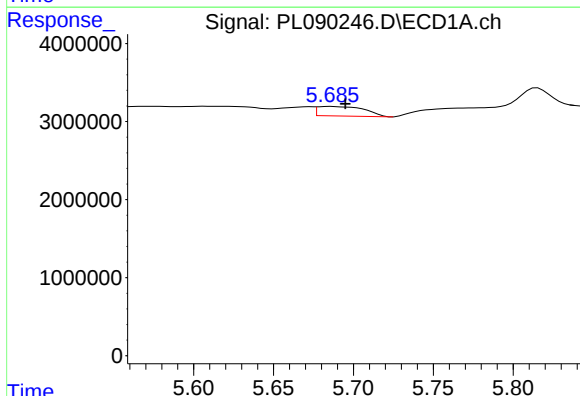
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 6713761
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



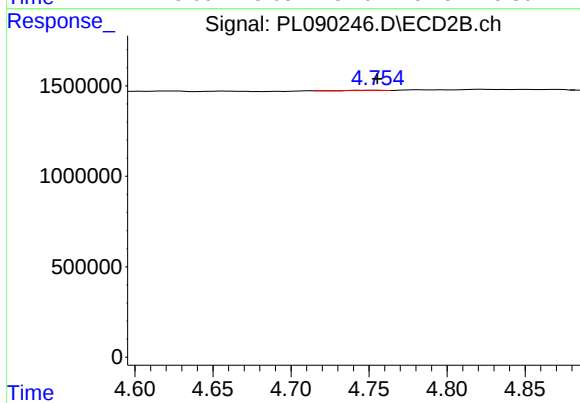
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 47209
Conc: 0.02 ng/ml



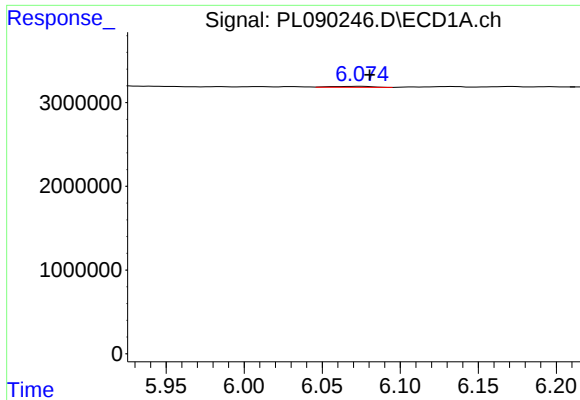
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 2504011
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

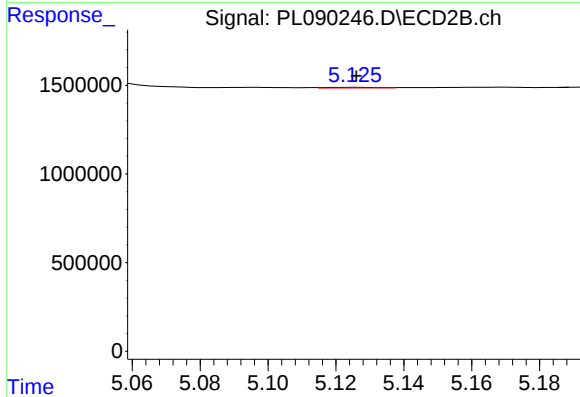
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 17254
Conc: 0.01 ng/ml



#9 Endosulfan I

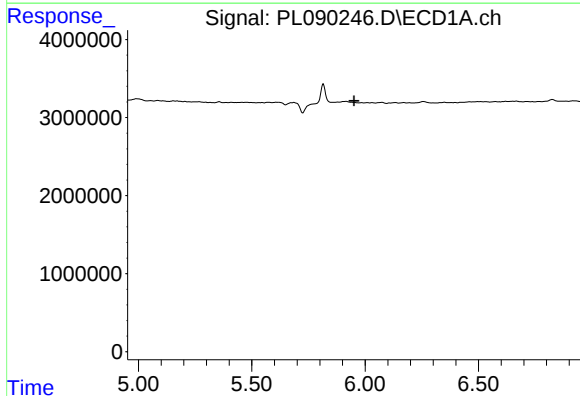
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 193584
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



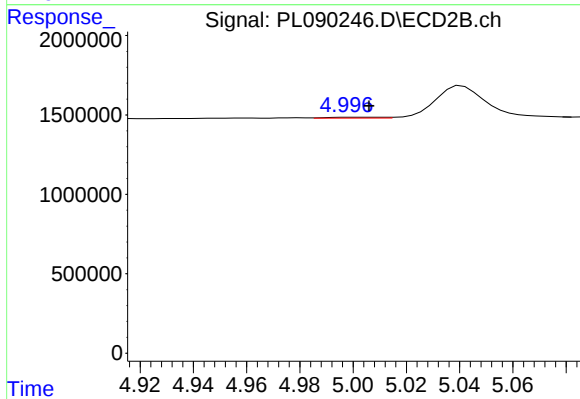
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 43225
Conc: 0.03 ng/ml



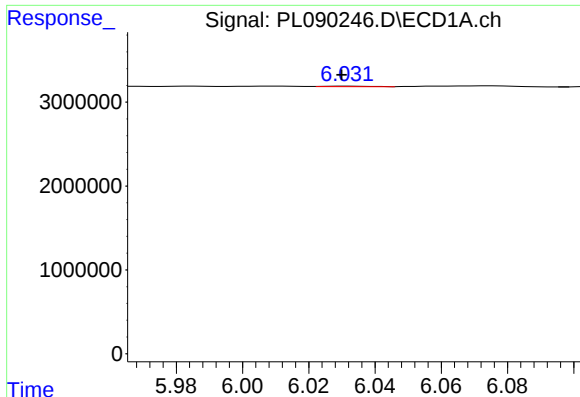
#10 gamma-Chlordane

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



#10 gamma-Chlordane

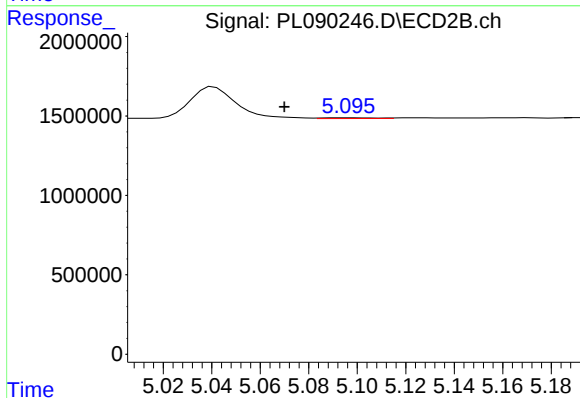
R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 86312
Conc: 0.05 ng/ml



#11 alpha-Chlordane

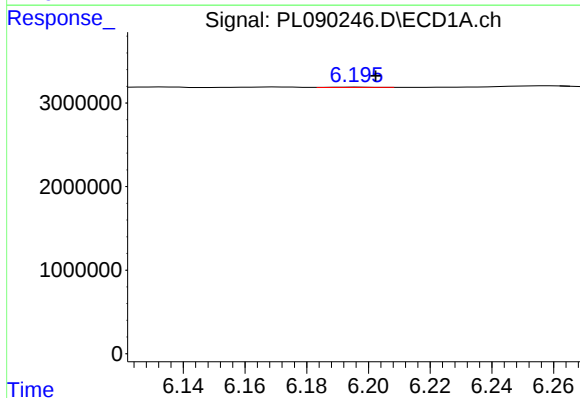
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 54427
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



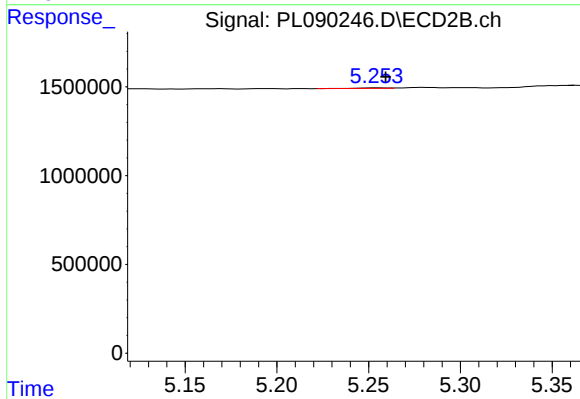
#11 alpha-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.027 min
Response: 75267
Conc: 0.04 ng/ml



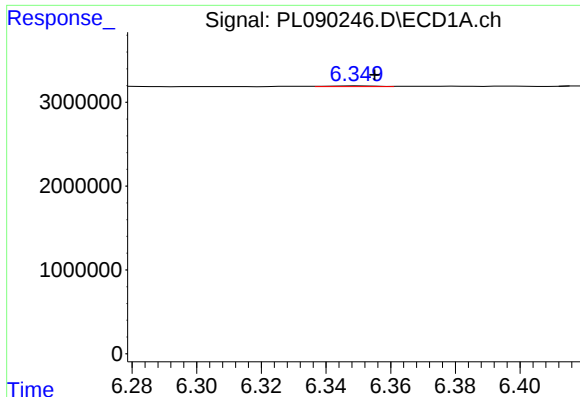
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 37181
Conc: 0.02 ng/ml



#12 4,4'-DDE

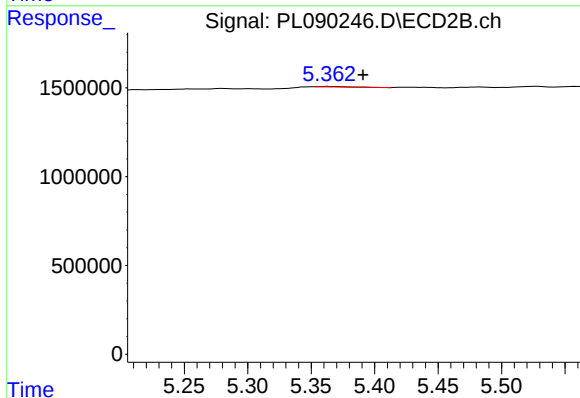
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 39547
Conc: 0.02 ng/ml



#13 Dieldrin

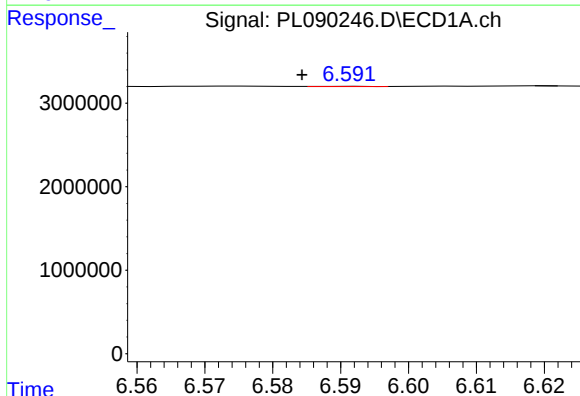
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 82560
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



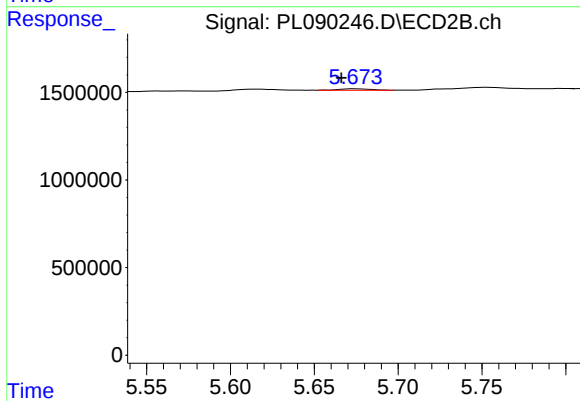
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.027 min
Response: 52011
Conc: 0.03 ng/ml



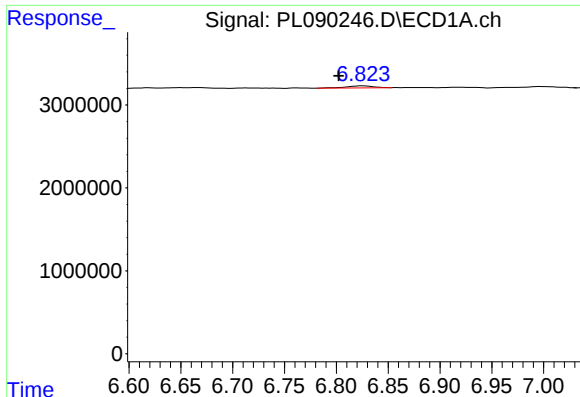
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.007 min
Response: 12829
Conc: 0.01 ng/ml



#14 Endrin

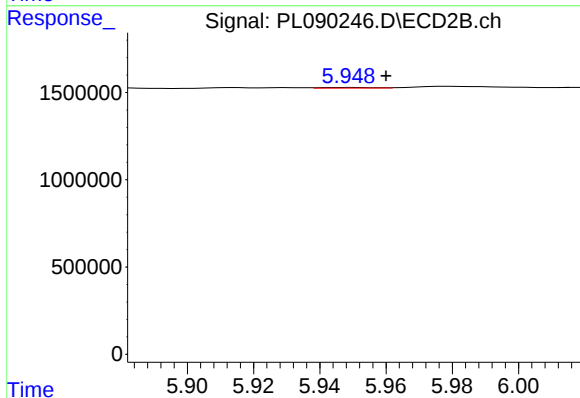
R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: 104207
Conc: 0.06 ng/ml



#15 Endosulfan II

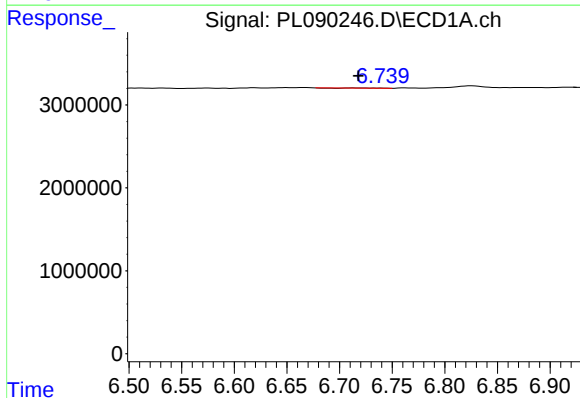
R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 444411
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



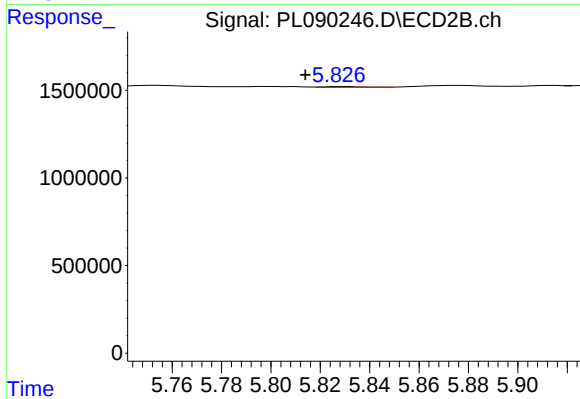
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 38931
Conc: 0.02 ng/ml



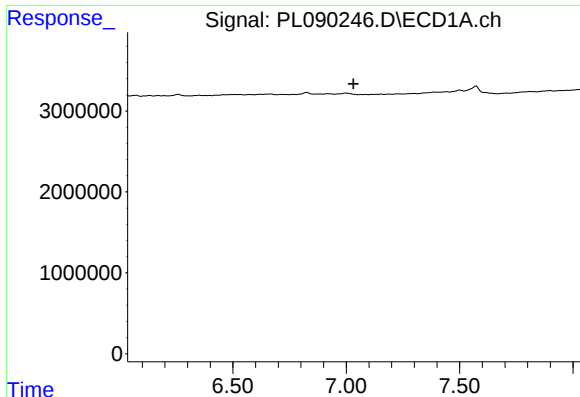
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 16087
Conc: 0.01 ng/ml



#16 4,4'-DDD

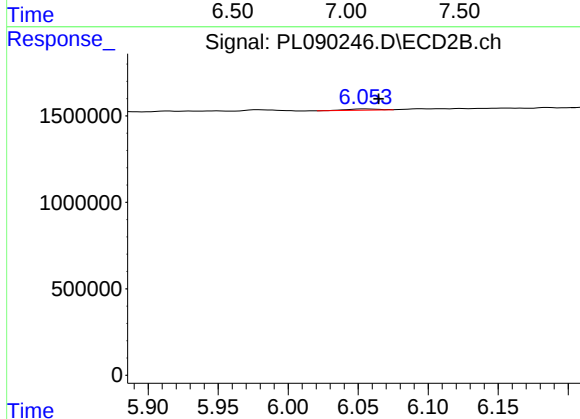
R.T.: 5.829 min
Delta R.T.: 0.015 min
Response: 46102
Conc: 0.03 ng/ml



#17 4,4'-DDT

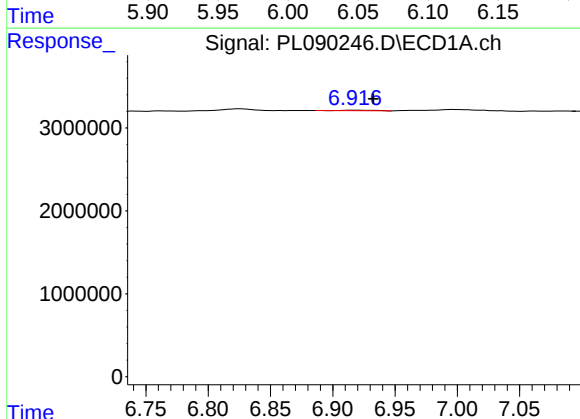
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



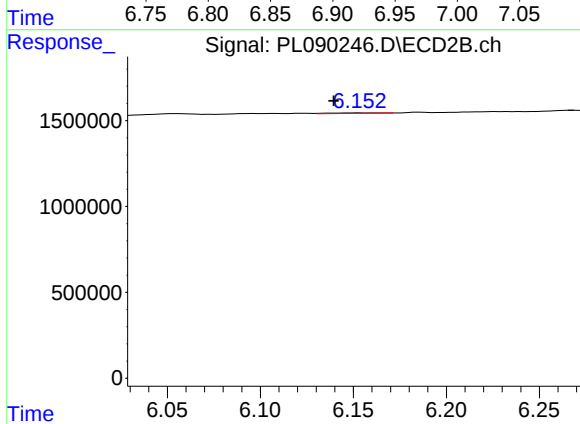
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 118501
Conc: 0.08 ng/ml



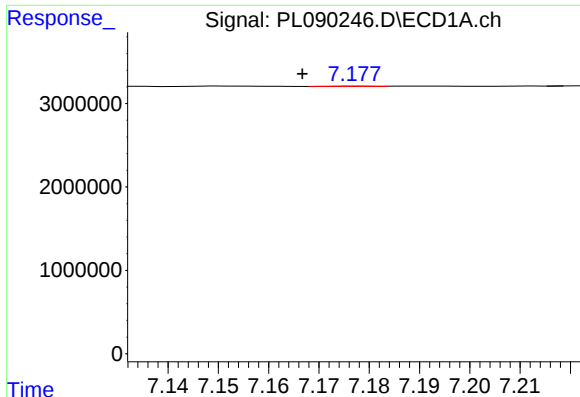
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 106521
Conc: 0.07 ng/ml



#18 Endrin aldehyde

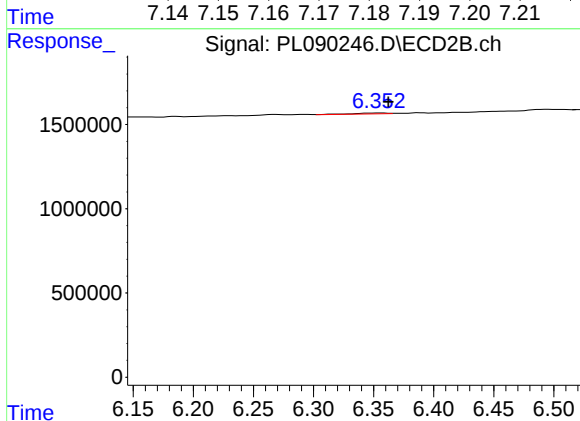
R.T.: 6.154 min
Delta R.T.: 0.015 min
Response: 47636
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

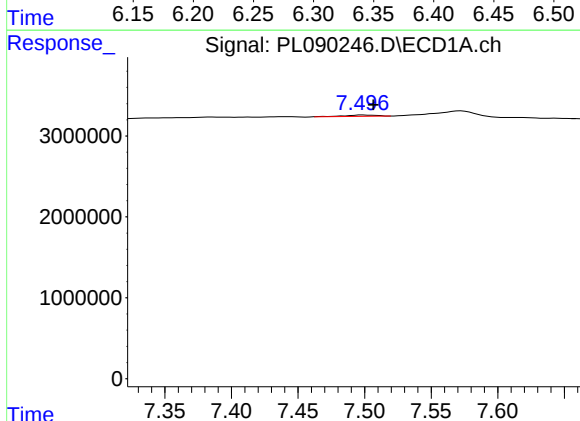
R.T.: 7.178 min
Delta R.T.: 0.011 min
Response: 17479
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



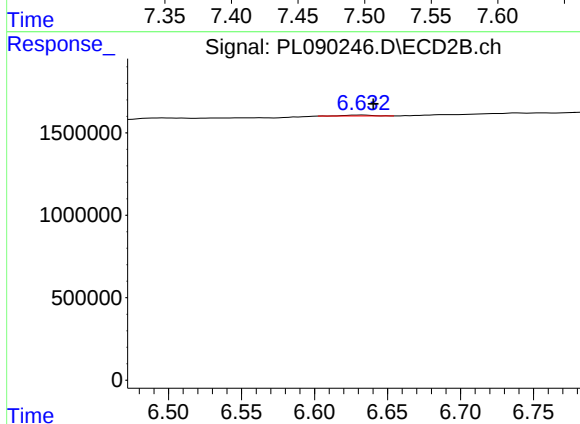
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 99758
Conc: 0.06 ng/ml



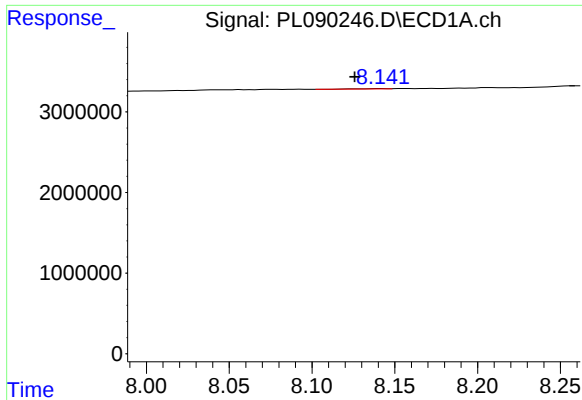
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 244787
Conc: 0.25 ng/ml



#20 Methoxychlor

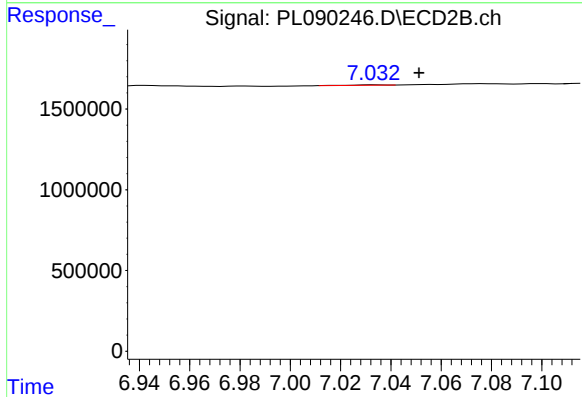
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 71363
Conc: 0.08 ng/ml



#22 Mirex

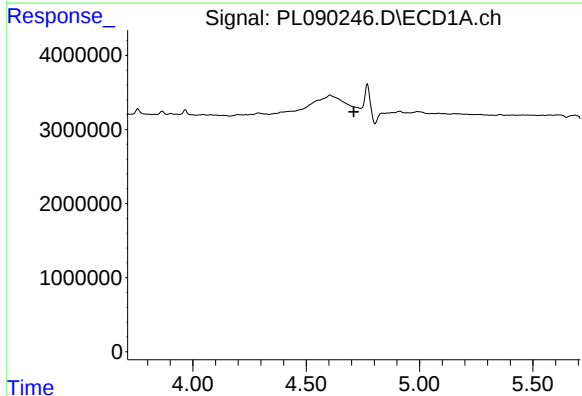
R.T.: 8.143 min
Delta R.T.: 0.017 min
Response: 60942
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



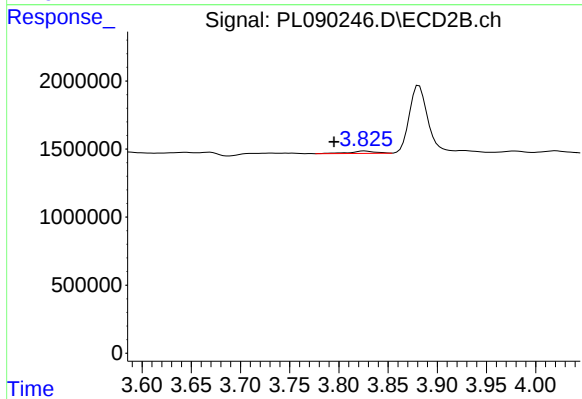
#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.017 min
Response: 22825
Conc: 0.01 ng/ml



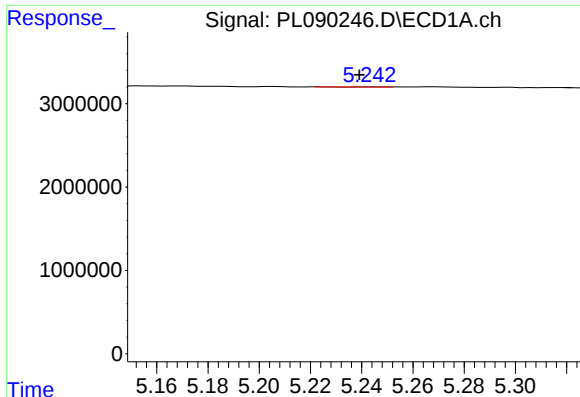
#23 Chlordane-1

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



#23 Chlordane-1

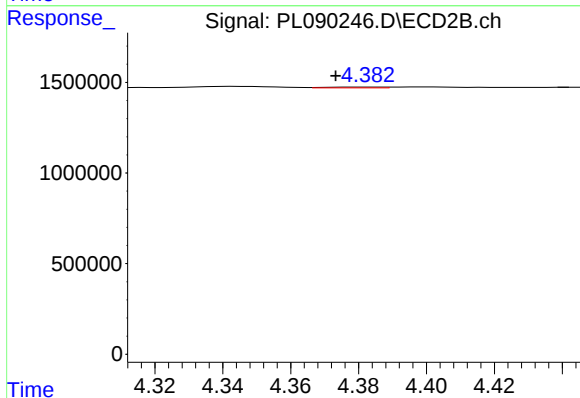
R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 308639
Conc: 4.71 ng/ml



#24 Chlordane-2

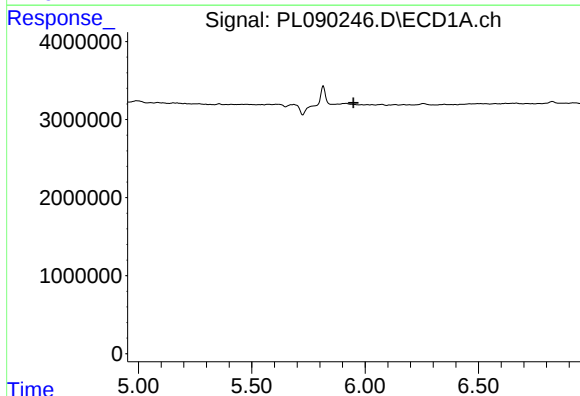
R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 16420
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



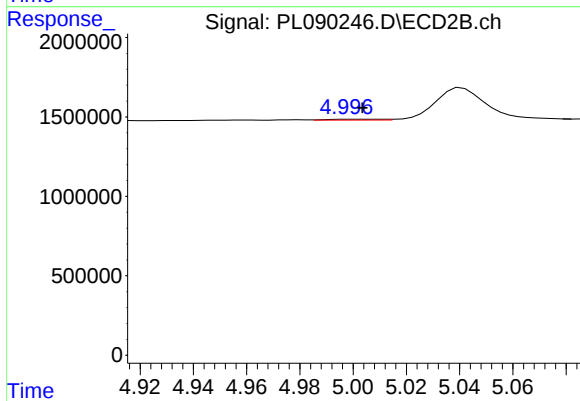
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 50937
Conc: 0.64 ng/ml



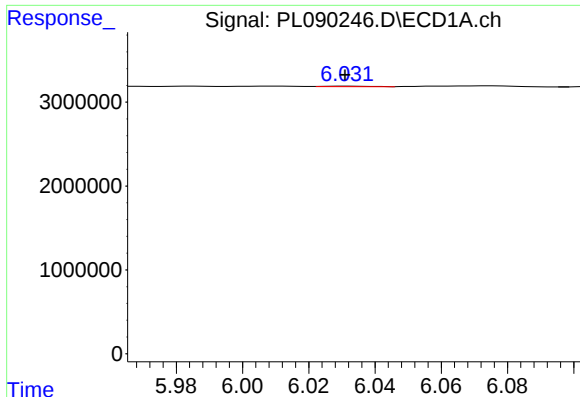
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

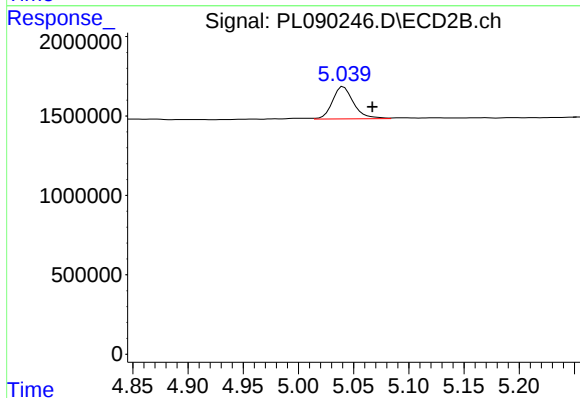
R.T.: 5.011 min
Delta R.T.: 0.007 min
Response: 86312
Conc: 0.39 ng/ml



#26 Chlordane-4

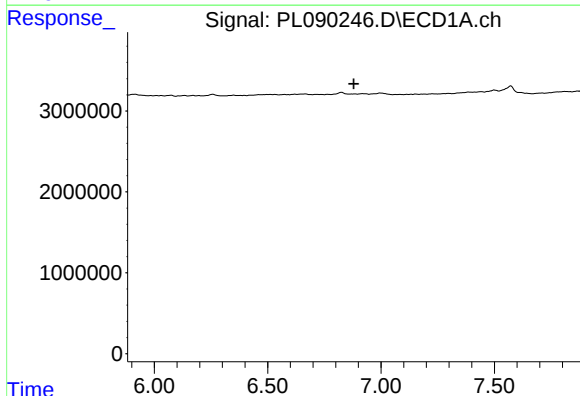
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 54427
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



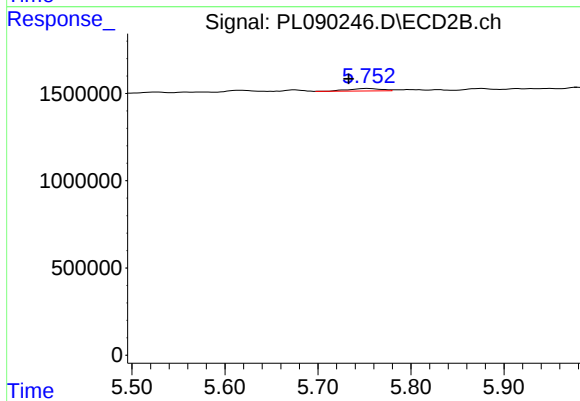
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.026 min
Response: 2723434
Conc: 12.88 ng/ml



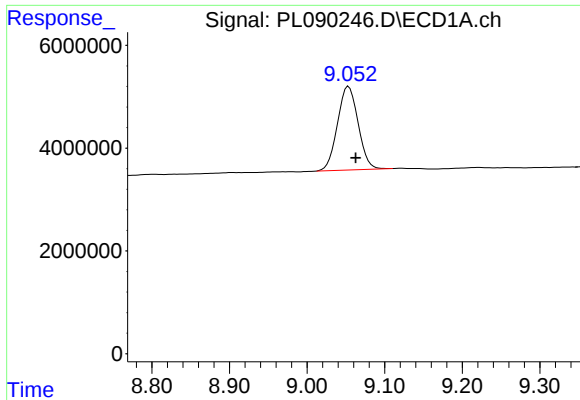
#27 Chlordane-5

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



#27 Chlordane-5

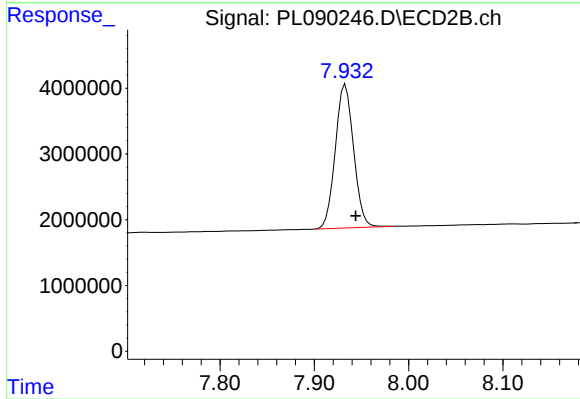
R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 344650
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 30099567
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOUTH-1



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 29381436
Conc: 19.77 ng/ml