

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 14:53
 Operator : AR\AJ
 Sample : P1952-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-B-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	49983712	28831398	18.862	21.633
28)	SA Decachlor...	9.304	8.081	31107522	20774992	12.584	15.322
Target Compounds							
2)	A alpha-BHC	0.000	3.349f	0	334979	N.D.	0.167 #
3)	MA gamma-BHC...	4.448	3.712	344164	559261	0.089	0.291 #
4)	MA Heptachlor	0.000	4.028f	0	311210	N.D.	0.173 #
5)	MB Aldrin	0.000	4.337	0	346800	N.D.	0.192 #
6)	B beta-BHC	4.650	4.028f	1677788	311210	0.946	0.363 #
7)	B delta-BHC	0.000	4.238	0	309350	N.D.	0.162 #
8)	B Heptachlo...	5.808	4.849	1208125	-21754	0.352	N.D. #
9)	A Endosulfan I	0.000	5.249f	0	421959	N.D.	0.281 #
10)	B gamma-Chl...	6.075	5.100	3811838	1038540	1.144	0.627 #
11)	B alpha-Chl...	6.157	5.165	2545301	980341	0.766	0.591
12)	B 4,4'-DDE	6.330	5.356	1046605	700398	0.350	0.480 #
13)	MA Dieldrin	6.487	5.495	736541	1036819	0.227	0.638 #
14)	MA Endrin	0.000	5.782	0	986775	N.D.	0.685 #
15)	B Endosulfa...	6.921f	6.077	486670	511755	0.170	0.356 #
16)	A 4,4'-DDD	6.848	5.928	1749860	619433	0.687	0.497 #
17)	MA 4,4'-DDT	7.173	6.177	2064915	1460396	0.775	1.088 #
18)	B Endrin al...	0.000	6.266	0	112546	N.D.	0.107 #
19)	B Endosulfa...	0.000	6.506f	0	25599	N.D.	0.018 #
20)	A Methoxychlor	7.633f	6.734f	336712	28732	0.224	0.036 #
21)	B Endrin ke...	7.819f	0.000	4259450	0	1.441	N.D. #
22)	Mirex	0.000	7.178	0	539569	N.D.	0.400 #
23)	Chlordane-1	0.000	3.868	0	327564	N.D.	6.746 #
24)	Chlordane-2	0.000	4.463	0	66635	N.D.	1.097 #
25)	Chlordane-3	6.075	5.100	3811838	1038540	7.666	6.085
26)	Chlordane-4	6.157	5.165	2545301	980341	4.243	6.145 #
27)	Chlordane-5	0.000	5.859	0	2420402	N.D.	47.725 #

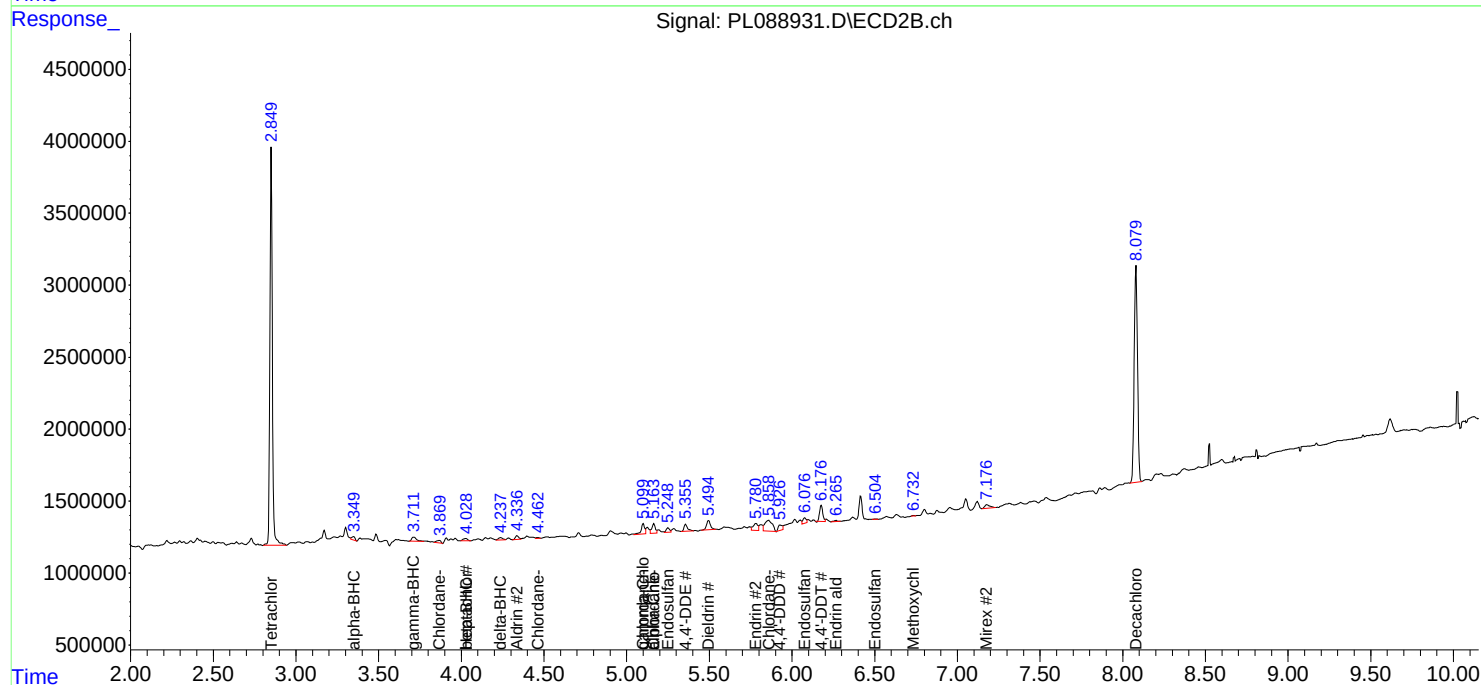
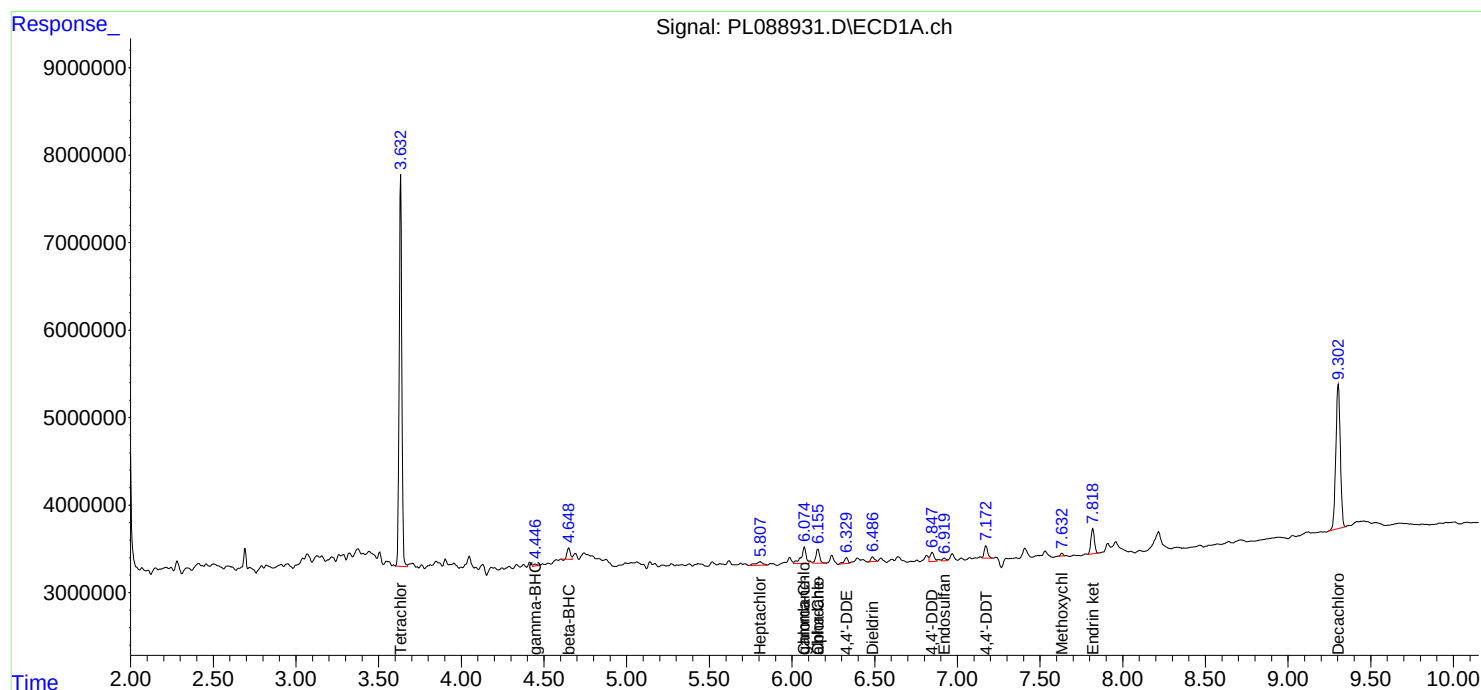
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

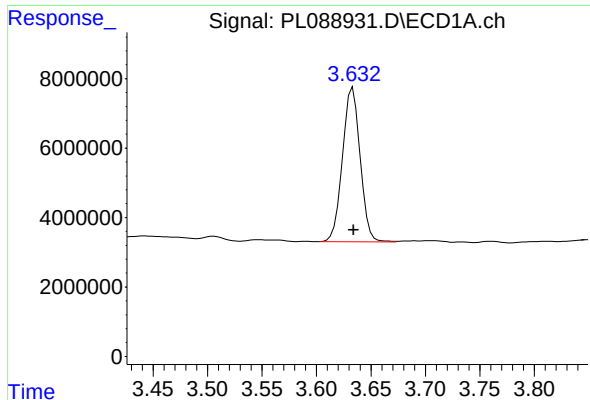
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 14:53
Operator : AR\AJ
Sample : P1952-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:28:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

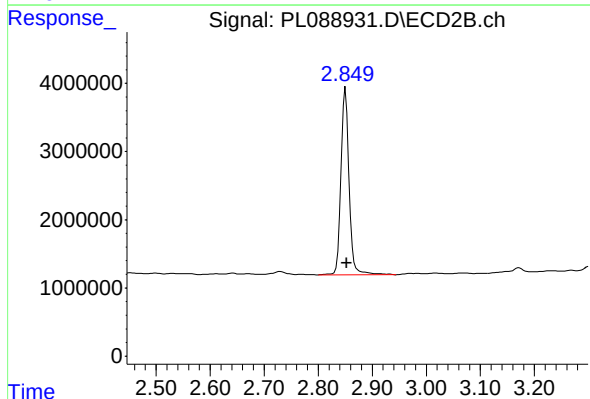




#1 Tetrachloro-m-xylene

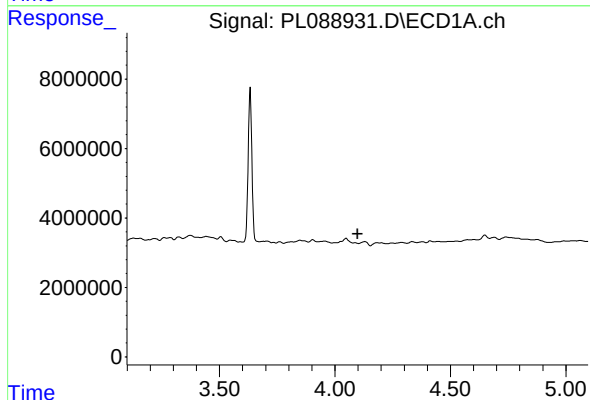
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 49983712
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



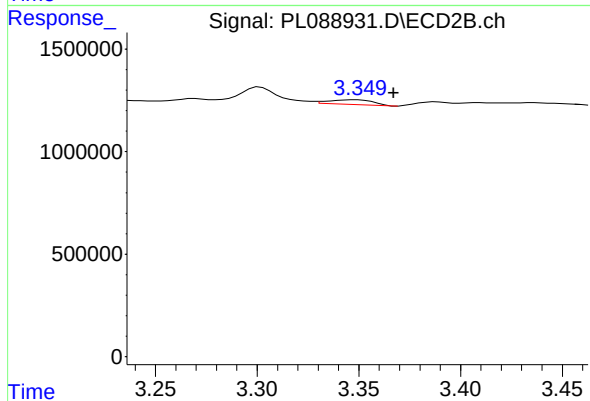
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 28831398
Conc: 21.63 ng/ml



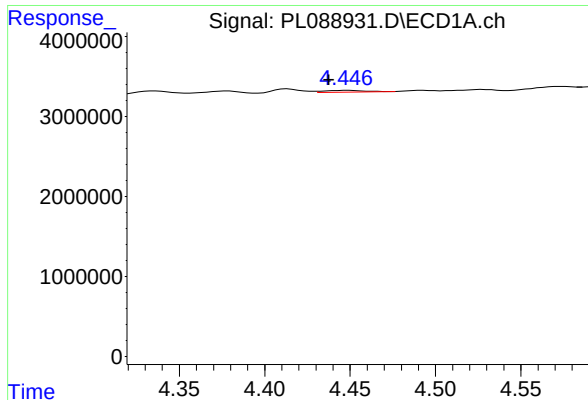
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

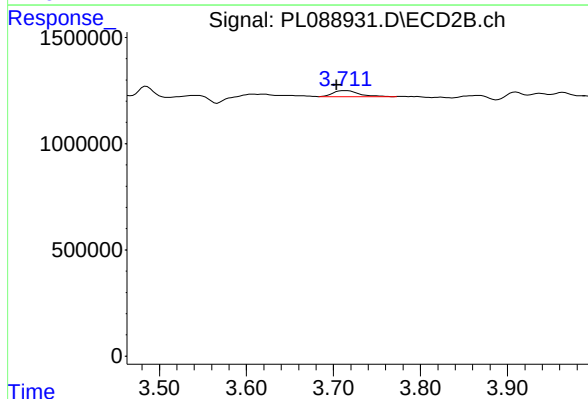
R.T.: 3.349 min
Delta R.T.: -0.018 min
Response: 334979
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

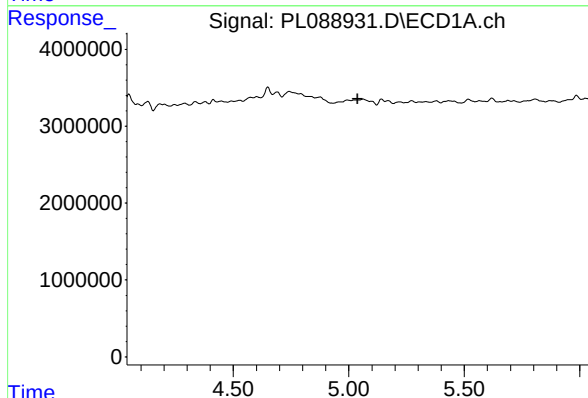
R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 344164
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



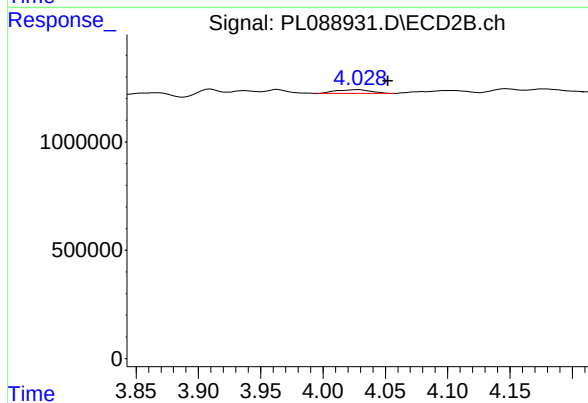
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.008 min
Response: 559261
Conc: 0.29 ng/ml



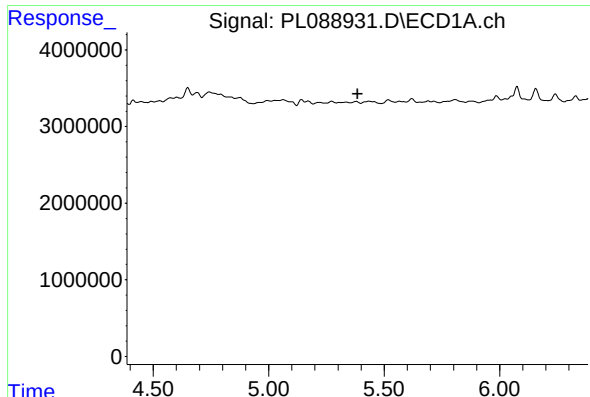
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

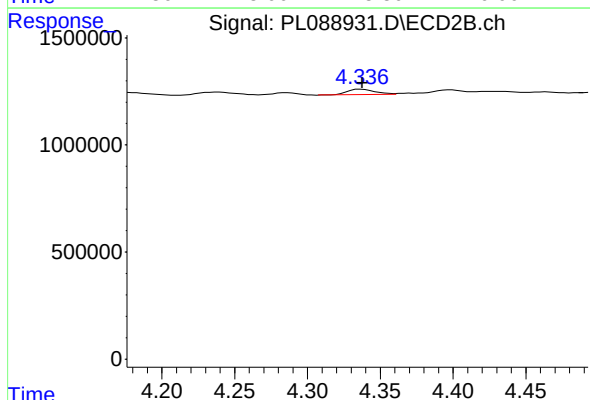
R.T.: 4.028 min
Delta R.T.: -0.024 min
Response: 311210
Conc: 0.17 ng/ml



#5 Aldrin

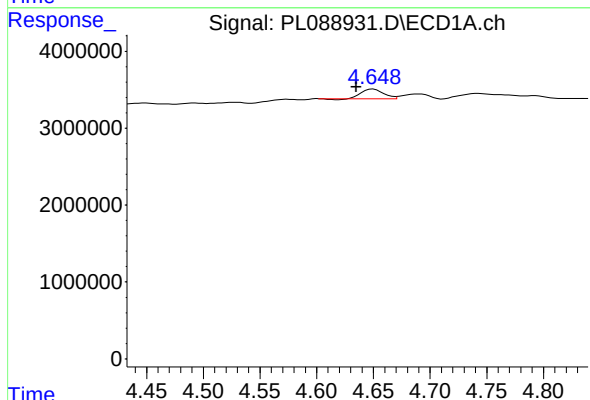
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



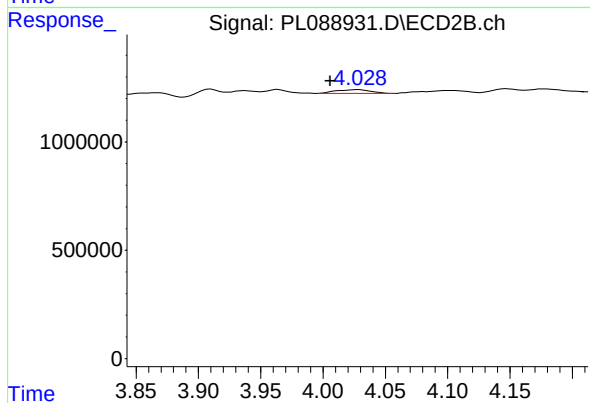
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 346800
Conc: 0.19 ng/ml



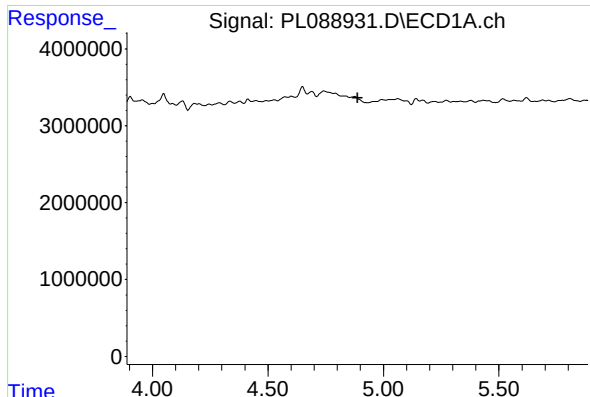
#6 beta-BHC

R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 1677788
Conc: 0.95 ng/ml



#6 beta-BHC

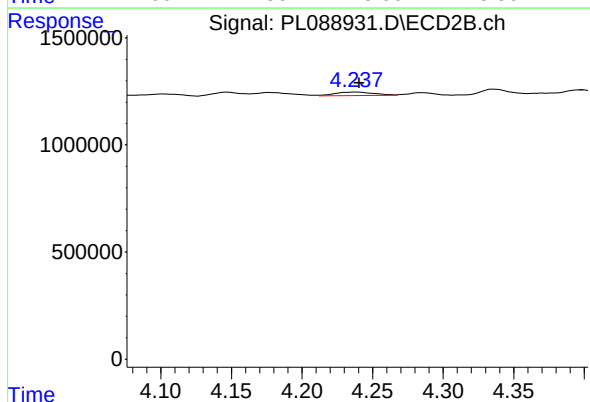
R.T.: 4.028 min
Delta R.T.: 0.022 min
Response: 311210
Conc: 0.36 ng/ml



#7 delta-BHC

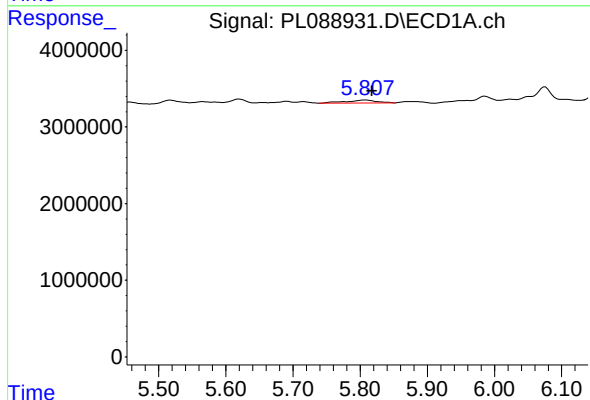
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



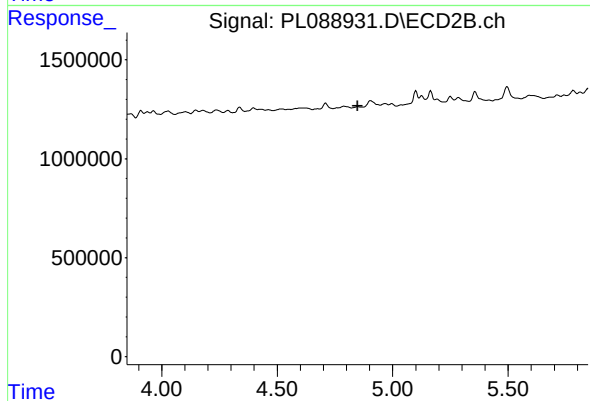
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 309350
Conc: 0.16 ng/ml



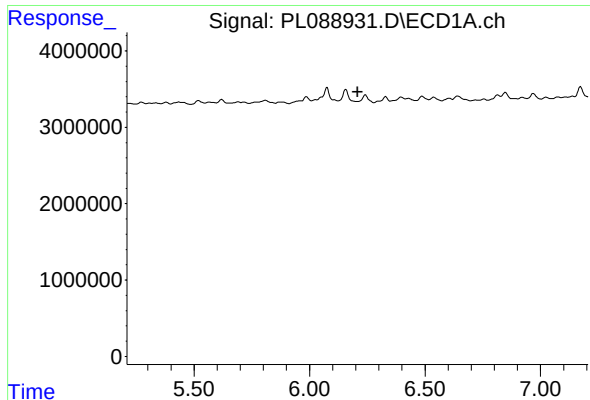
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 1208125
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

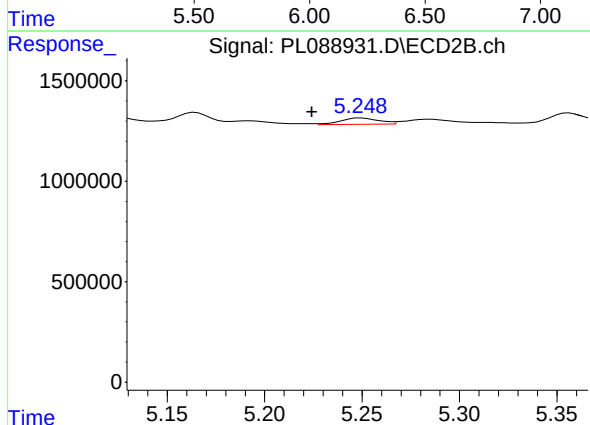
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: -21754
Conc: N.D.



#9 Endosulfan I

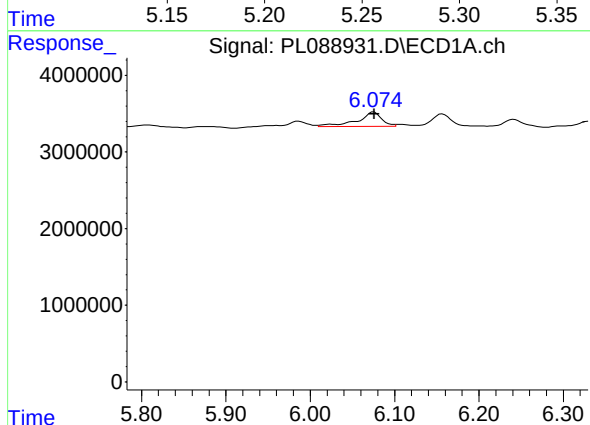
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



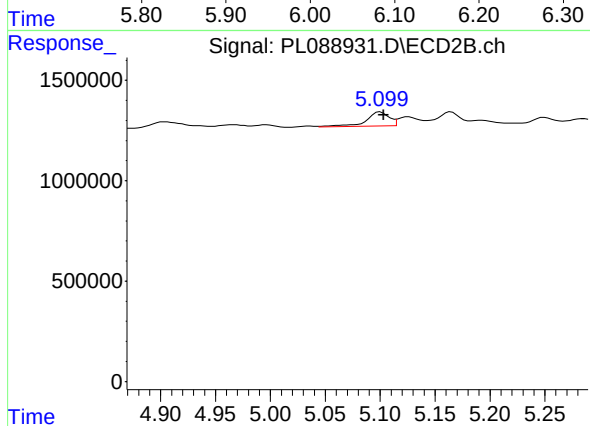
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.025 min
Response: 421959
Conc: 0.28 ng/ml



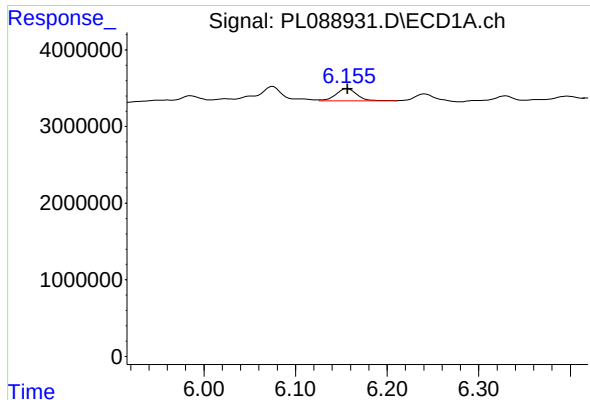
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 3811838
Conc: 1.14 ng/ml



#10 gamma-Chlordane

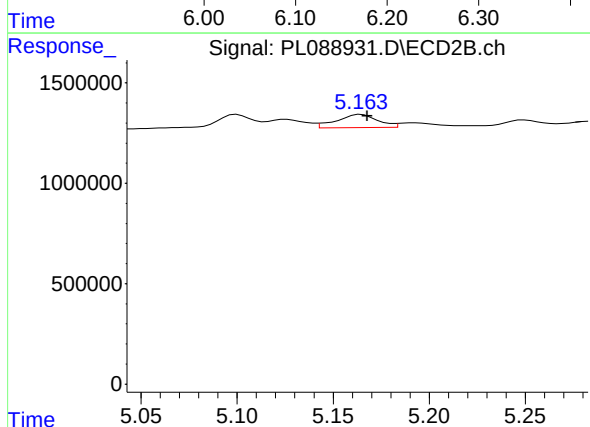
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1038540
Conc: 0.63 ng/ml



#11 alpha-Chlordane

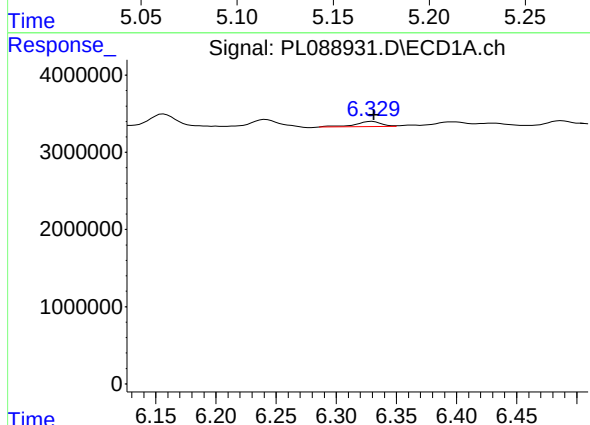
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2545301
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



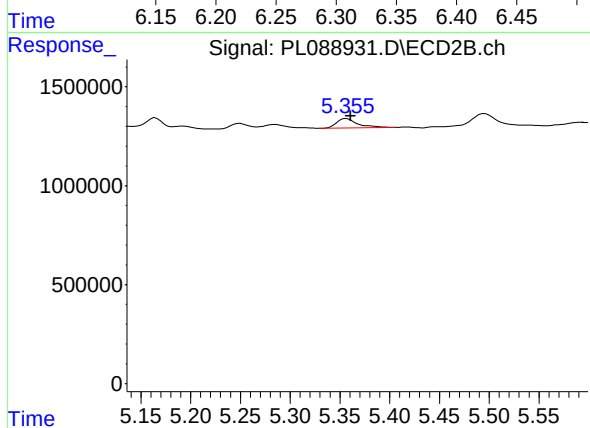
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 980341
Conc: 0.59 ng/ml



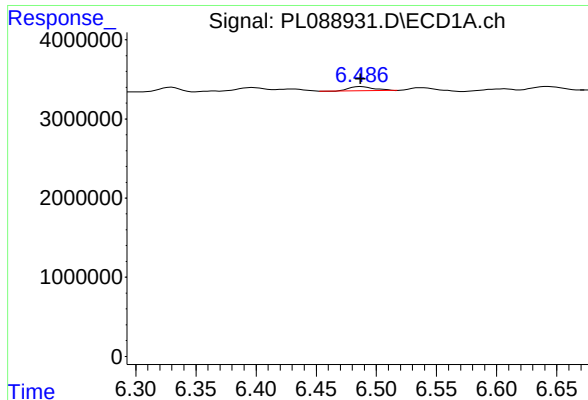
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 1046605
Conc: 0.35 ng/ml



#12 4,4'-DDE

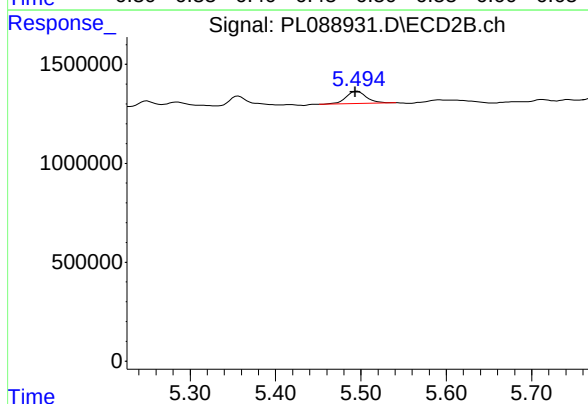
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 700398
Conc: 0.48 ng/ml



#13 Dieldrin

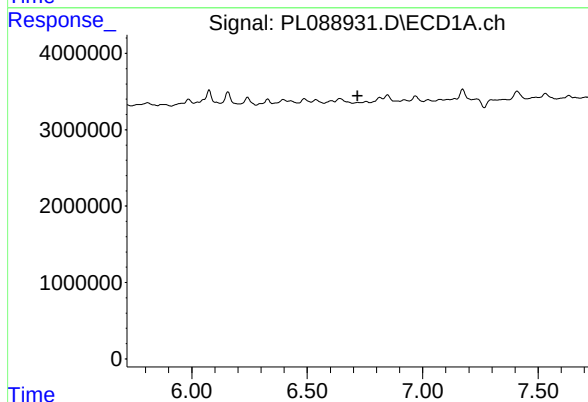
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 736541
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



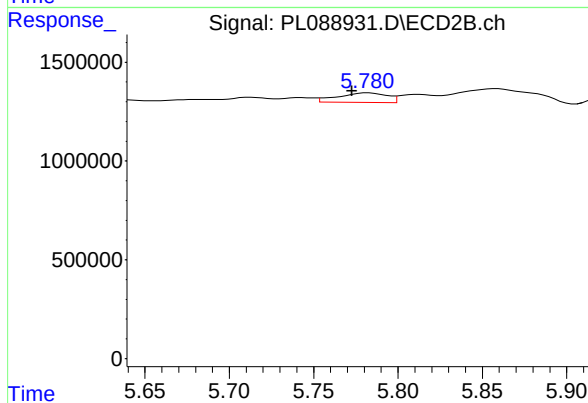
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 1036819
Conc: 0.64 ng/ml



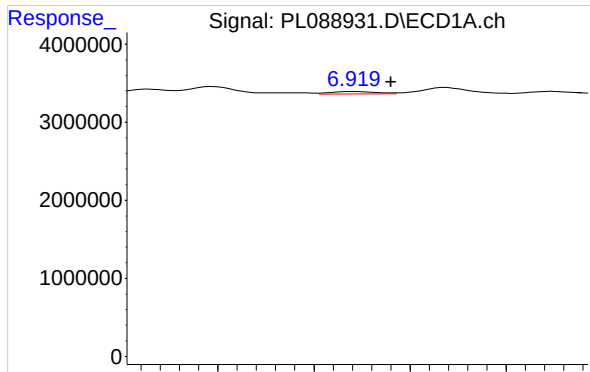
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

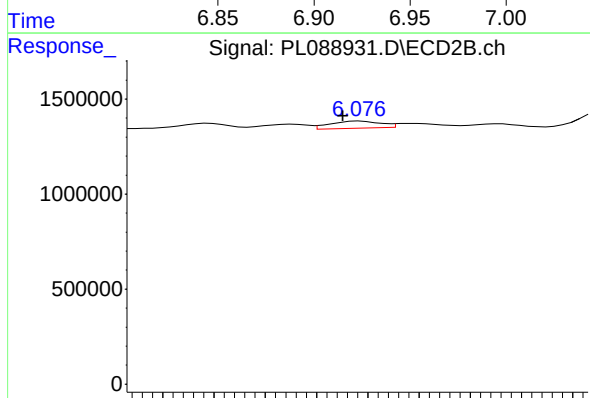
R.T.: 5.782 min
Delta R.T.: 0.009 min
Response: 986775
Conc: 0.68 ng/ml



#15 Endosulfan II

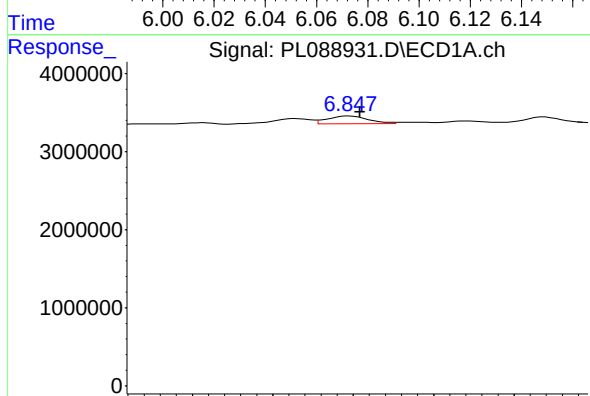
R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 486670
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



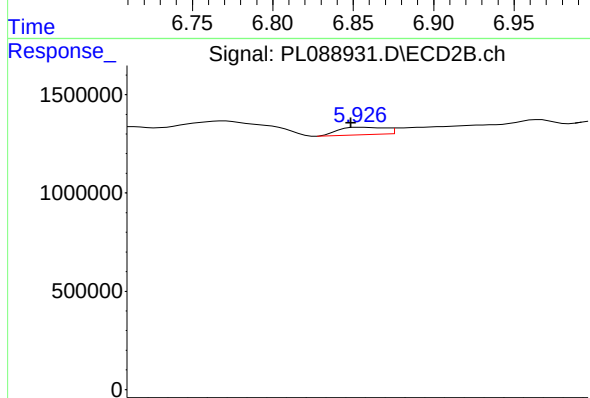
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 511755
Conc: 0.36 ng/ml



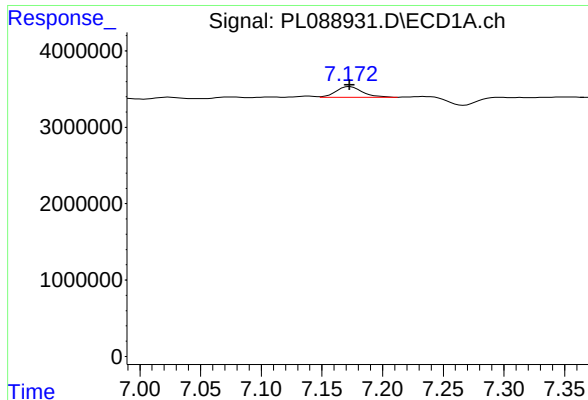
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 1749860
Conc: 0.69 ng/ml



#16 4,4'-DDD

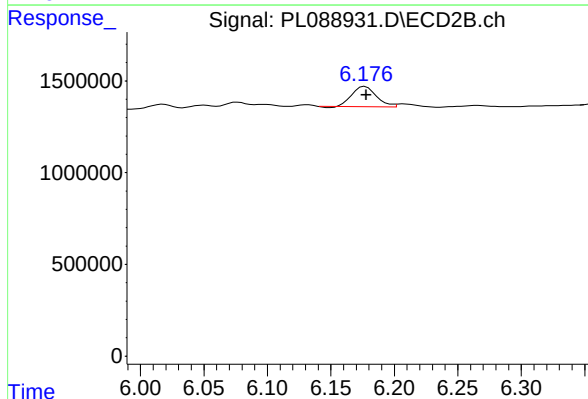
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 619433
Conc: 0.50 ng/ml



#17 4,4'-DDT

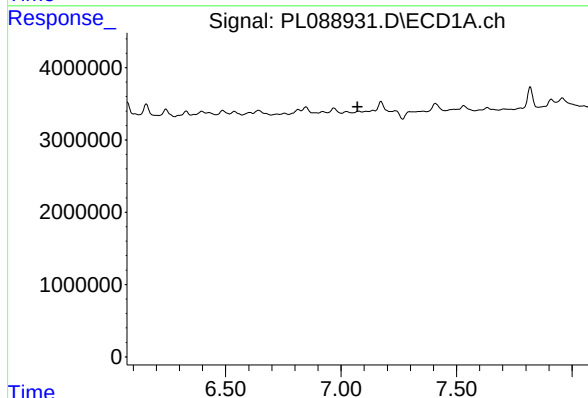
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 2064915
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



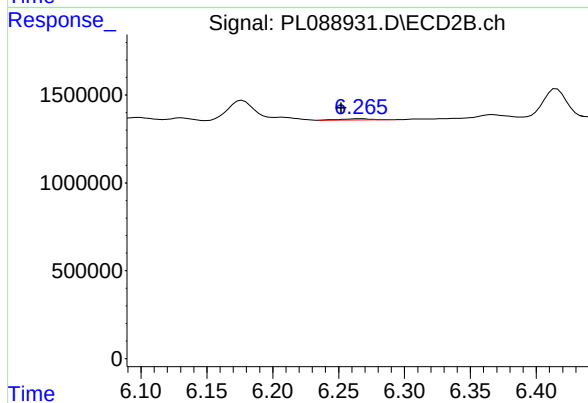
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 1460396
Conc: 1.09 ng/ml



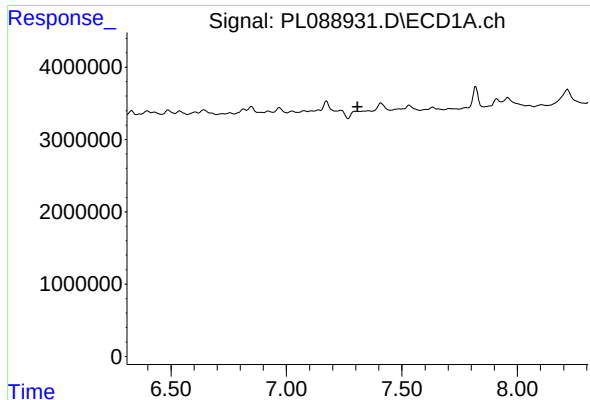
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

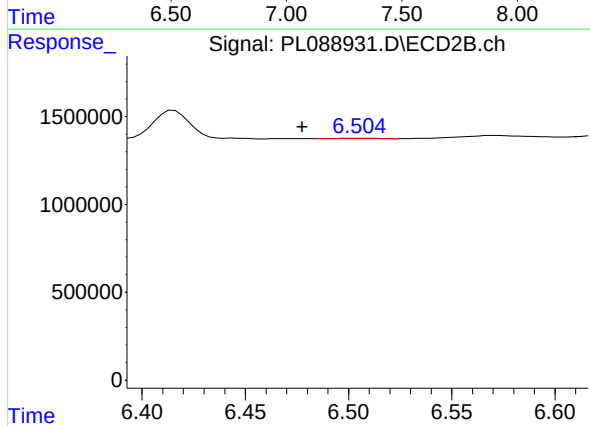
R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 112546
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

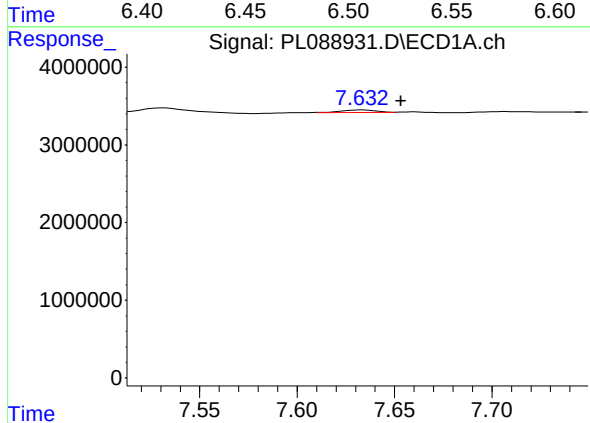
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



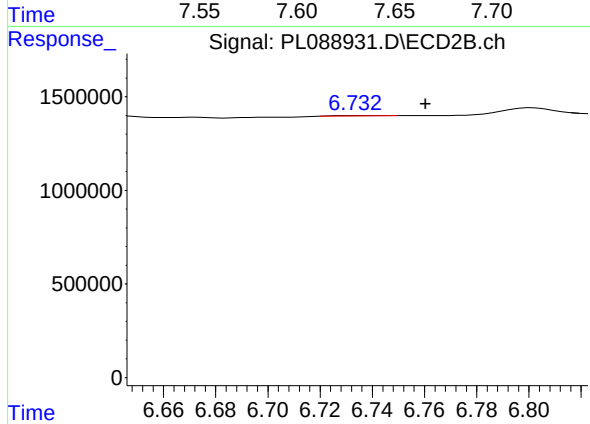
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: 0.028 min
Response: 25599
Conc: 0.02 ng/ml



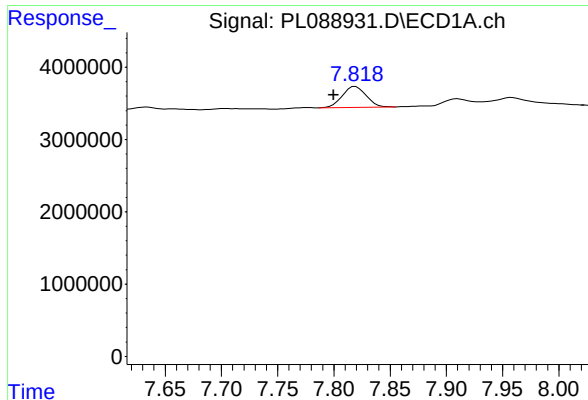
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: -0.020 min
Response: 336712
Conc: 0.22 ng/ml



#20 Methoxychlor

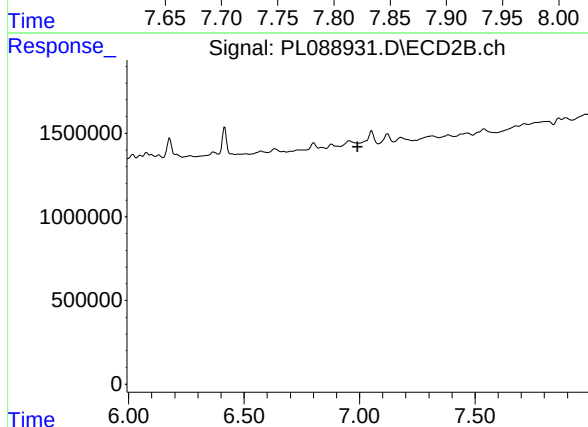
R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 28732
Conc: 0.04 ng/ml



#21 Endrin ketone

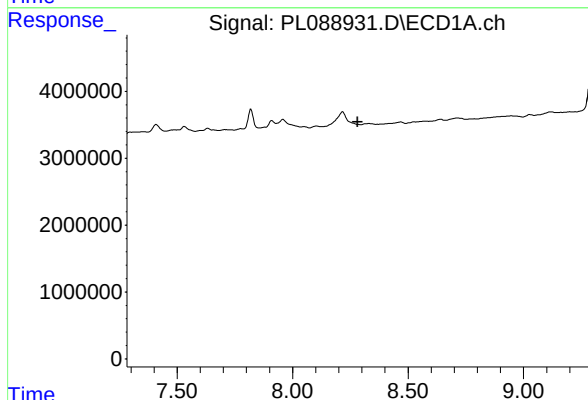
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 4259450
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



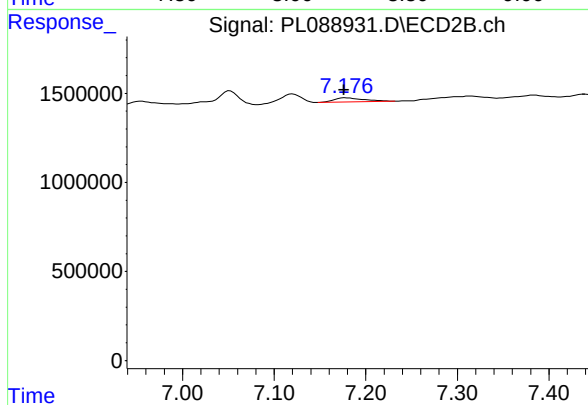
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



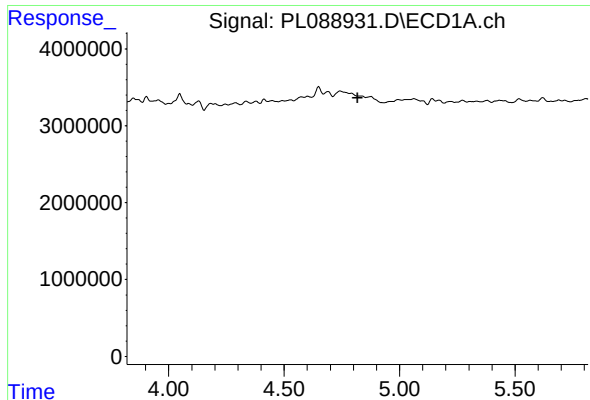
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

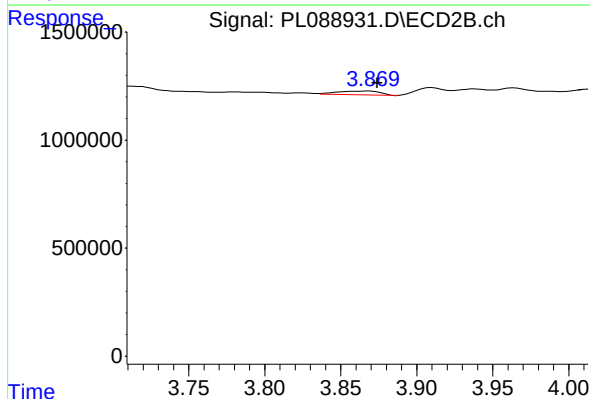
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 539569
Conc: 0.40 ng/ml



#23 Chlordane-1

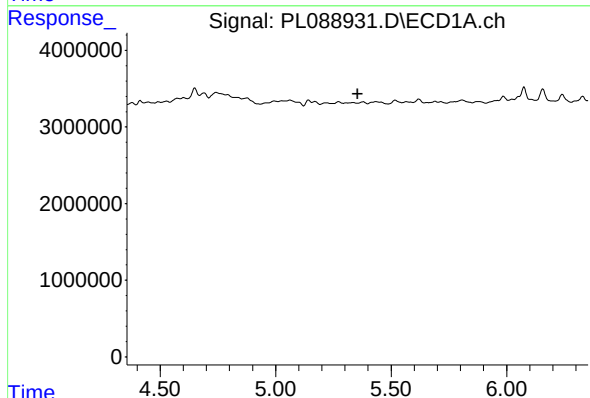
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



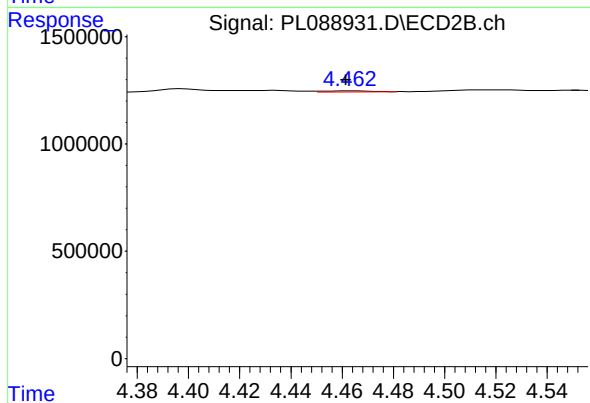
#23 Chlordane-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 327564
Conc: 6.75 ng/ml



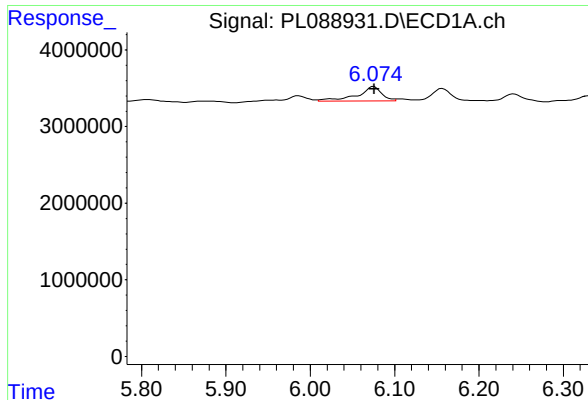
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

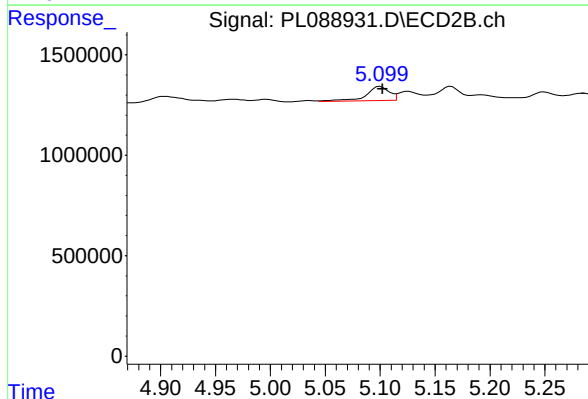
R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 66635
Conc: 1.10 ng/ml



#25 Chlordane-3

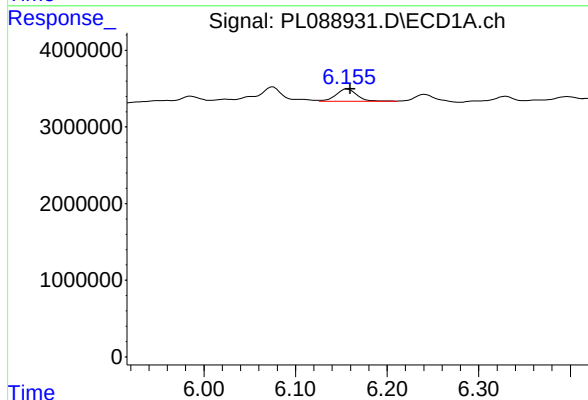
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 3811838
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



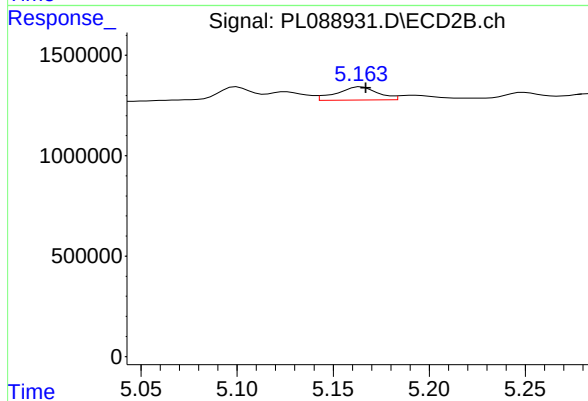
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 1038540
Conc: 6.09 ng/ml



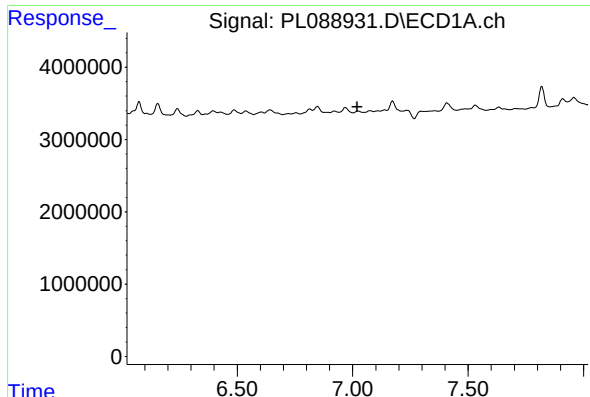
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2545301
Conc: 4.24 ng/ml



#26 Chlordane-4

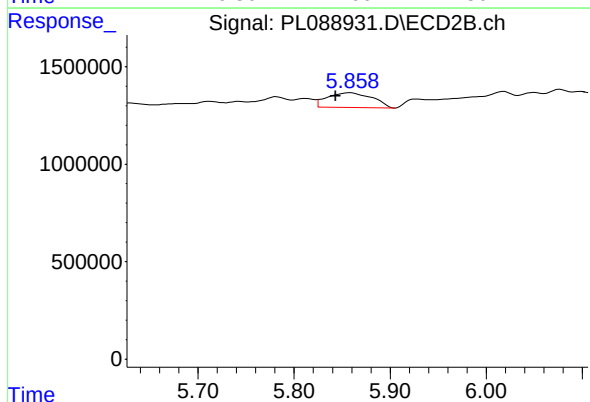
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 980341
Conc: 6.14 ng/ml



#27 Chlorordane-5

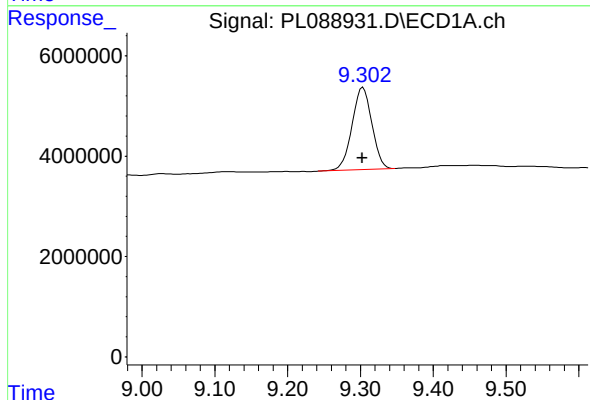
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP



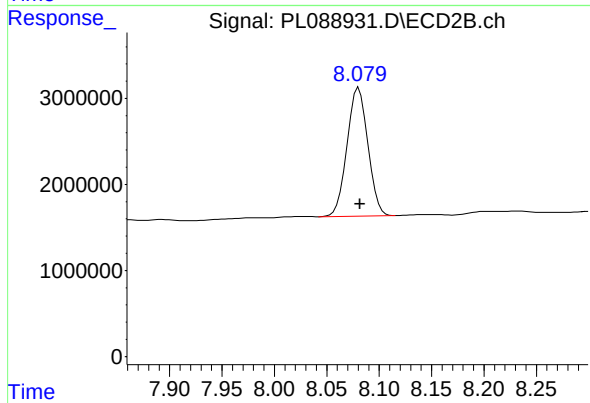
#27 Chlorordane-5

R.T.: 5.859 min
Delta R.T.: 0.016 min
Response: 2420402
Conc: 47.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 31107522
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 20774992
Conc: 15.32 ng/ml