

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 15:21
 Operator : AR\AJ
 Sample : P1952-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-D-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:29:02 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	32583828	22829351	12.296	17.130 #
28) SA Decachlor...	9.304	8.078	33254863	22737572	13.453	16.769
Target Compounds						
2) A alpha-BHC	4.087	3.350f	2155665	456403	0.540	0.227 #
3) MA gamma-BHC...	4.448	3.719f	-72327	607604	N.D.	0.317
5) MB Aldrin	5.381	4.337	2135645	896778	0.583	0.496
6) B beta-BHC	4.652f	4.018	475841	815384	0.268	0.951 #
7) B delta-BHC	0.000	4.228	0	580469	N.D.	0.303 #
8) B Heptachlo...	5.819	4.845	4389290	443355	1.278	0.270 #
9) A Endosulfan I	0.000	5.239	0	526050	N.D.	0.350 #
10) B gamma-Chl...	6.053f	5.101	5603179	1315702	1.682	0.794 #
11) B alpha-Chl...	6.149	5.168	4132070	754478	1.243	0.455 #
12) B 4,4'-DDE	6.312f	5.378f	1769517	219308	0.592	0.150 #
13) MA Dieldrin	6.497	5.499	340909	1126556	0.105	0.694 #
14) MA Endrin	0.000	5.785	0	428460	N.D.	0.297 #
15) B Endosulfa...	6.965f	6.076	1643972	703778	0.574	0.489
16) A 4,4'-DDD	6.845	5.931	1277496	426841	0.502	0.343 #
17) MA 4,4'-DDT	7.175	6.176	754821	446585	0.283	0.333
18) B Endrin al...	0.000	6.265	0	151376	N.D.	0.144 #
19) B Endosulfa...	0.000	6.476	0	10920	N.D.	0.008 #
21) B Endrin ke...	7.821f	0.000	1820019	0	0.616	N.D. #
22) Mirex	0.000	7.196f	0	195289	N.D.	0.145 #
23) Chlordane-1	4.840f	3.855f	894574	373963	7.693	7.702
24) Chlordane-2	5.336f	4.478	1566859	123448	11.918	2.033 #
25) Chlordane-3	6.053f	5.101	5603179	1315702	11.269	7.709 #
26) Chlordane-4	6.149	5.168	4132070	754478	6.888	4.729 #
27) Chlordane-5	7.034	5.853	224866	1830655	2.127	36.097 #

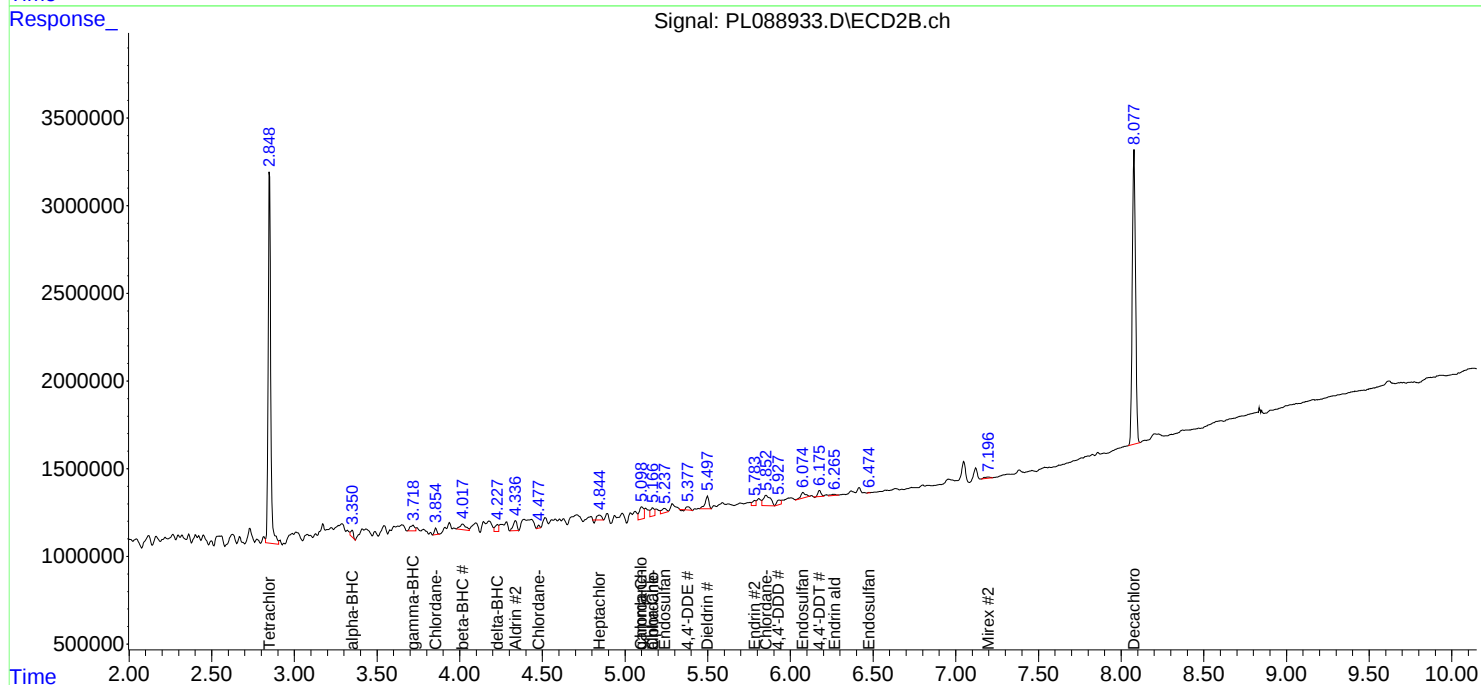
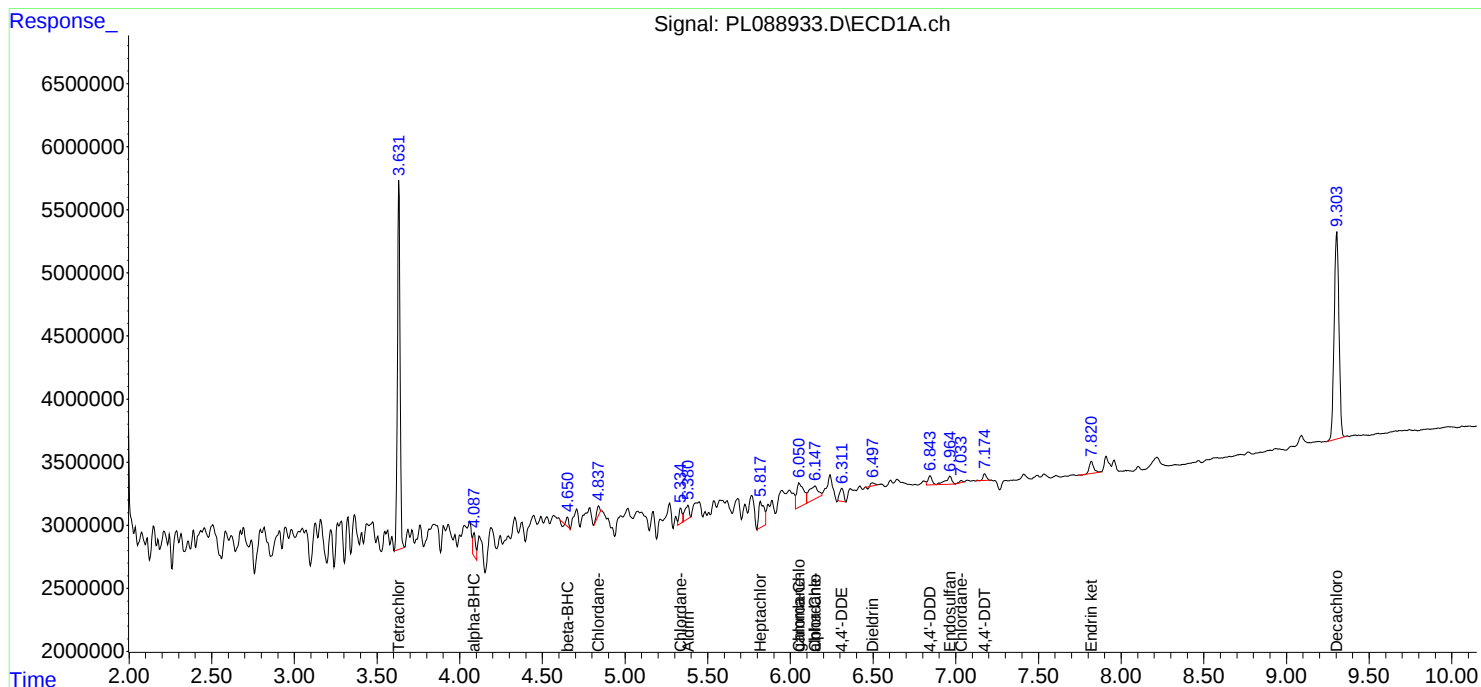
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

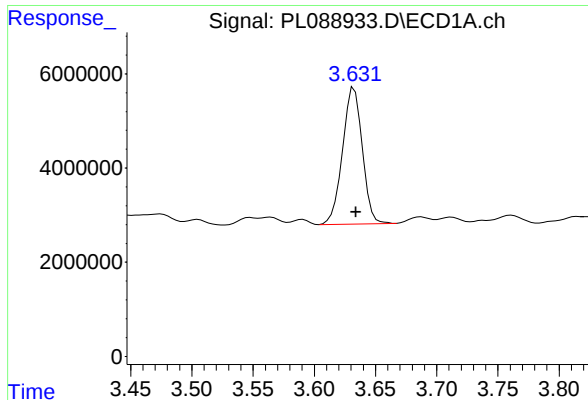
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 15:21
Operator : AR\AJ
Sample : P1952-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:29:02 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

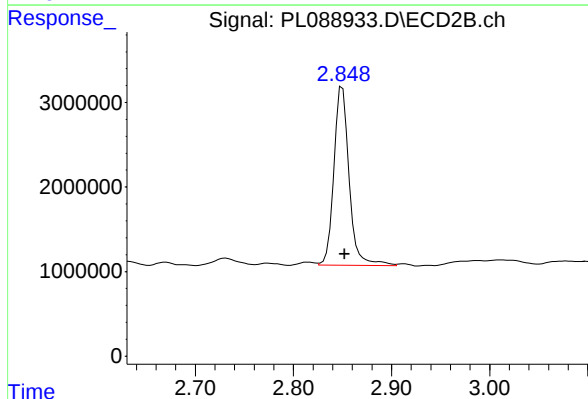




#1 Tetrachloro-m-xylene

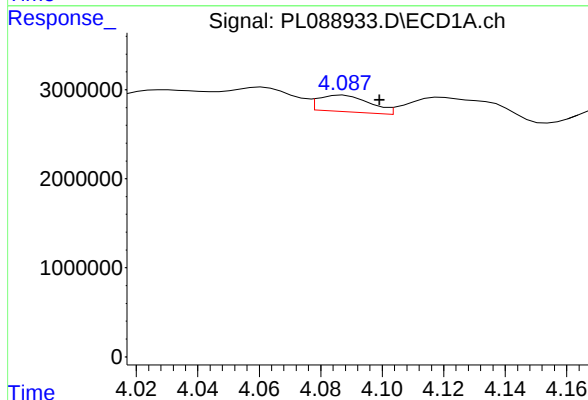
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 32583828
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



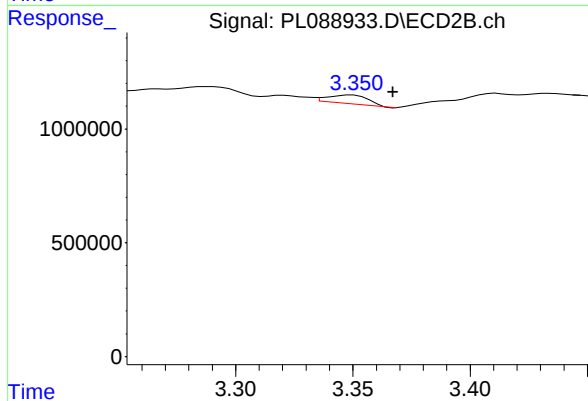
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 22829351
Conc: 17.13 ng/ml



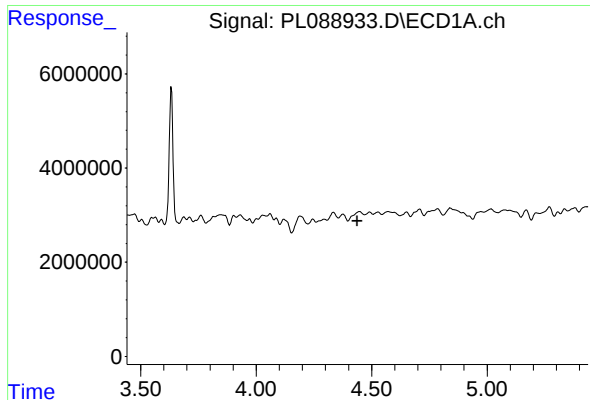
#2 alpha-BHC

R.T.: 4.087 min
Delta R.T.: -0.012 min
Response: 2155665
Conc: 0.54 ng/ml



#2 alpha-BHC

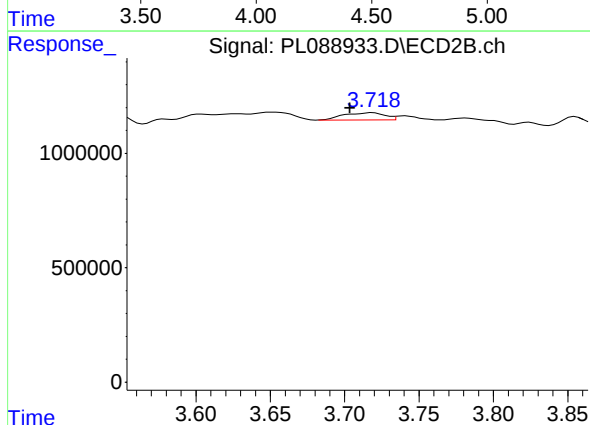
R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 456403
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

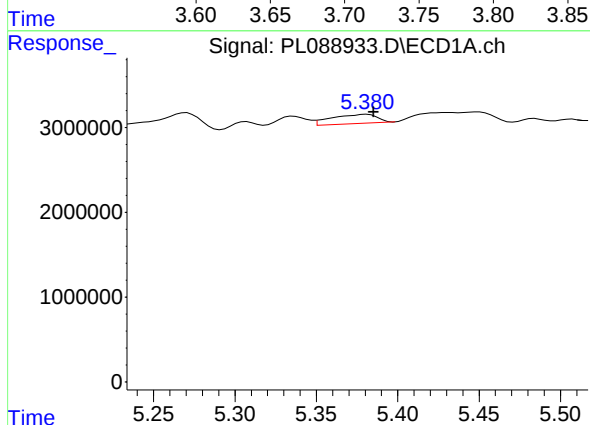
R.T.: 4.448 min
Delta R.T.: 0.011 min
Response: -72327
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



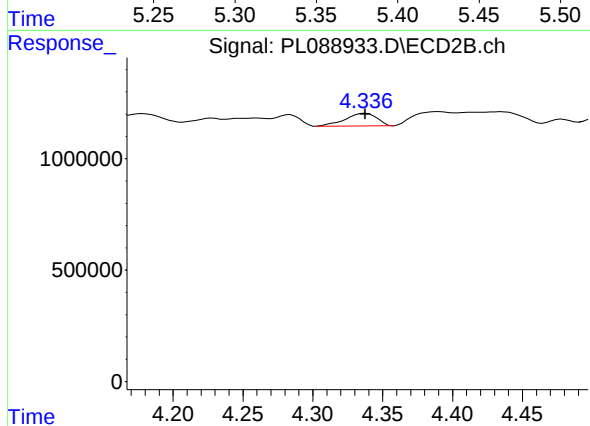
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.015 min
Response: 607604
Conc: 0.32 ng/ml



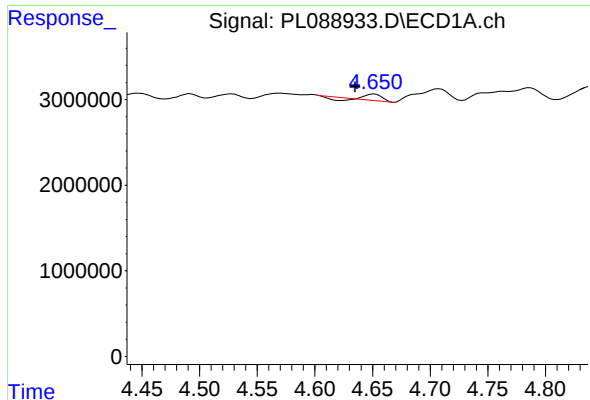
#5 Aldrin

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 2135645
Conc: 0.58 ng/ml



#5 Aldrin

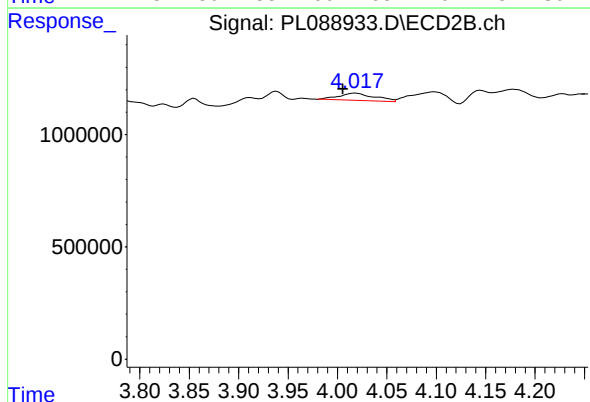
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 896778
Conc: 0.50 ng/ml



#6 beta-BHC

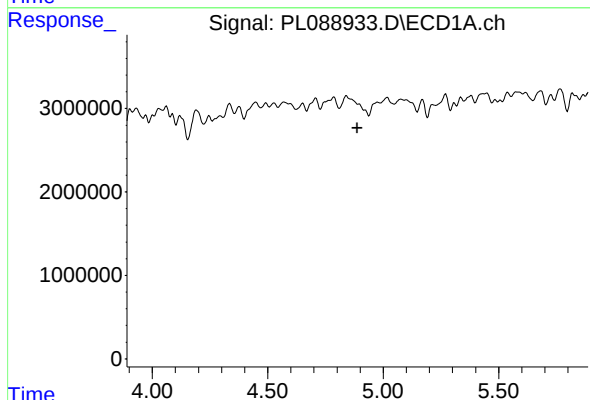
R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 475841
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



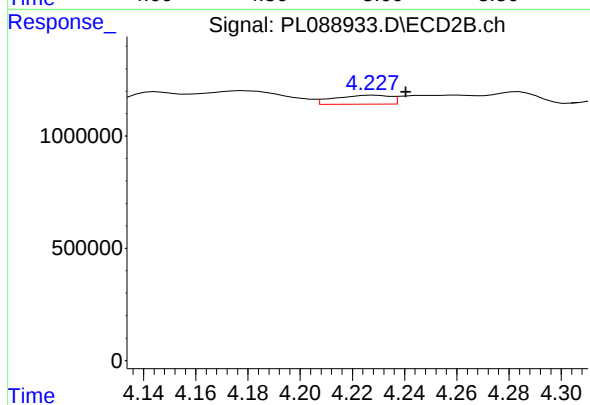
#6 beta-BHC

R.T.: 4.018 min
Delta R.T.: 0.012 min
Response: 815384
Conc: 0.95 ng/ml



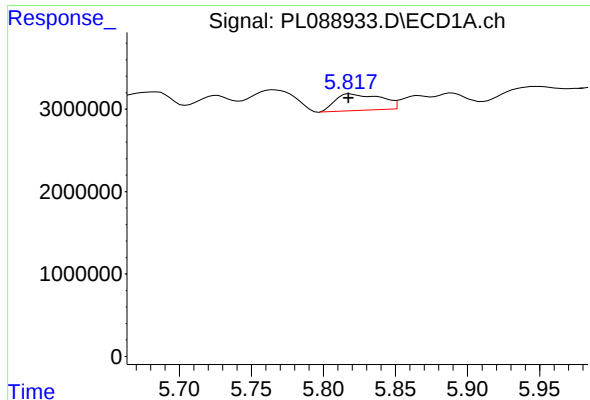
#7 delta-BHC

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



#7 delta-BHC

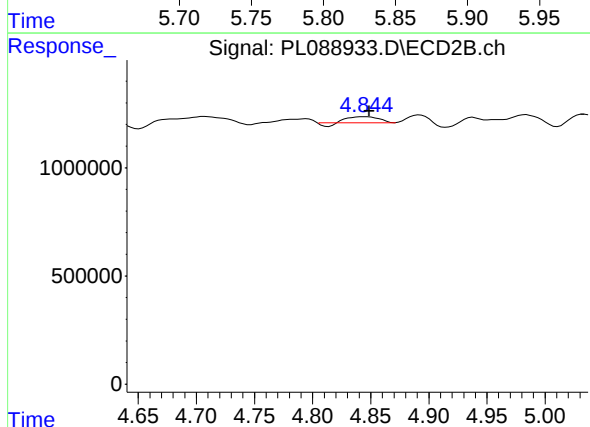
R.T.: 4.228 min
Delta R.T.: -0.013 min
Response: 580469
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

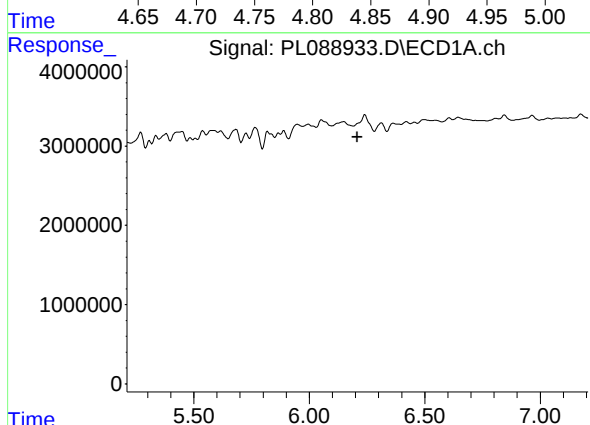
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 4389290
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



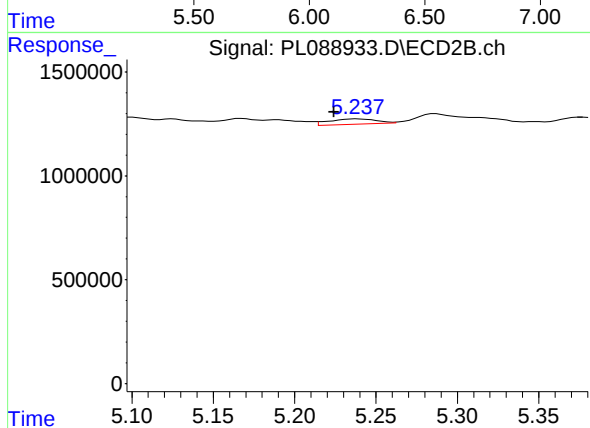
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 443355
Conc: 0.27 ng/ml



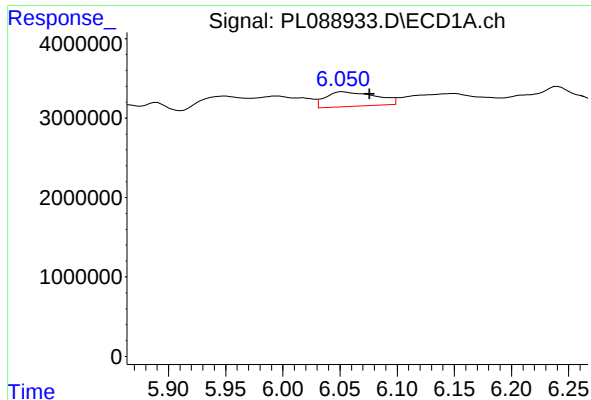
#9 Endosulfan I

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



#9 Endosulfan I

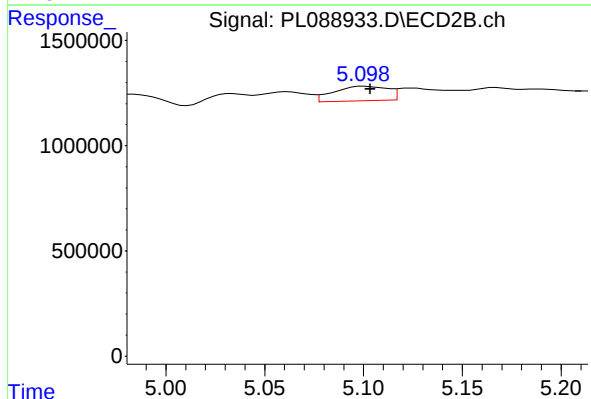
R.T.: 5.239 min
Delta R.T.: 0.014 min
Response: 526050
Conc: 0.35 ng/ml



#10 gamma-Chlordane

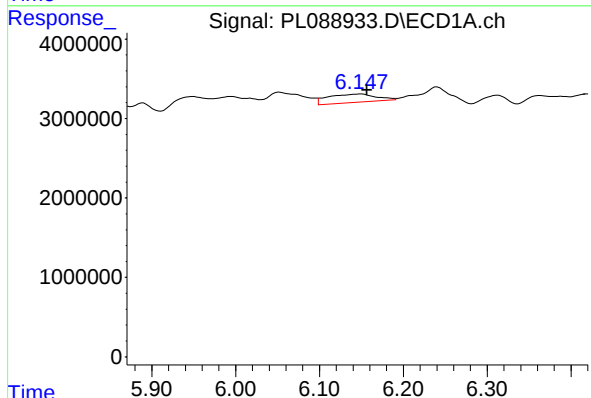
R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 5603179
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



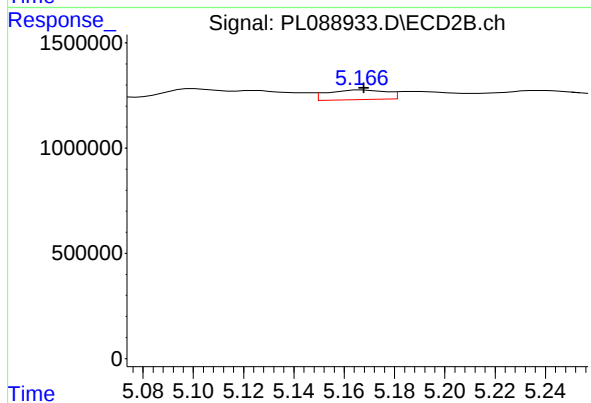
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1315702
Conc: 0.79 ng/ml



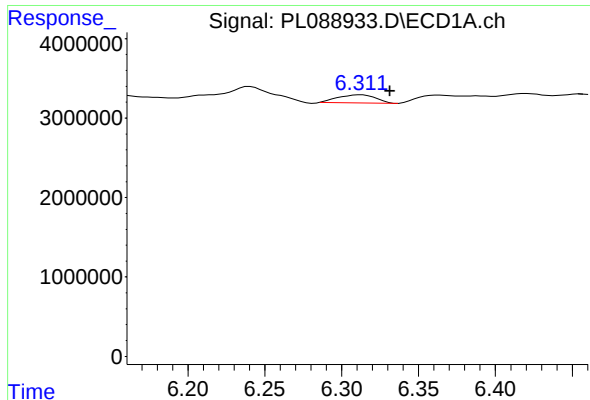
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 4132070
Conc: 1.24 ng/ml



#11 alpha-Chlordane

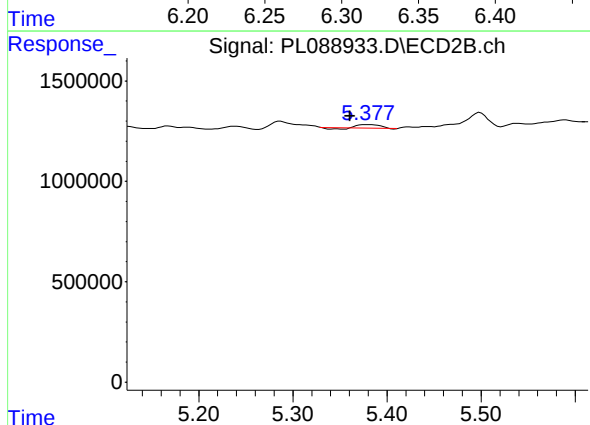
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 754478
Conc: 0.45 ng/ml



#12 4,4'-DDE

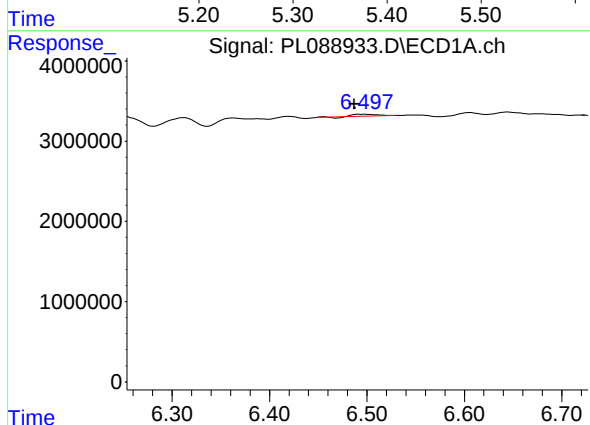
R.T.: 6.312 min
Delta R.T.: -0.019 min
Response: 1769517
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



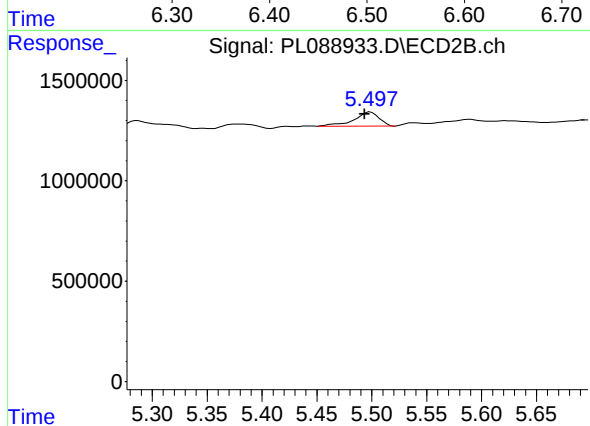
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 219308
Conc: 0.15 ng/ml



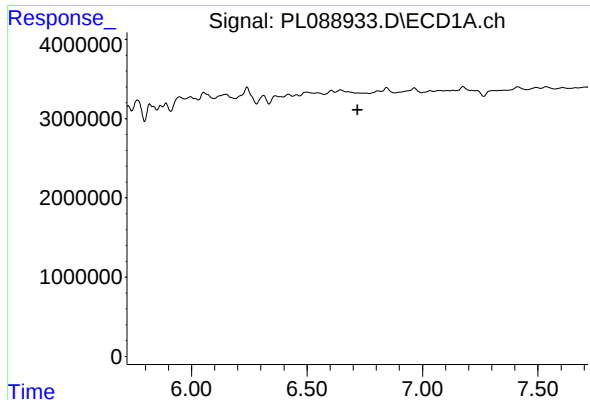
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 340909
Conc: 0.11 ng/ml



#13 Dieldrin

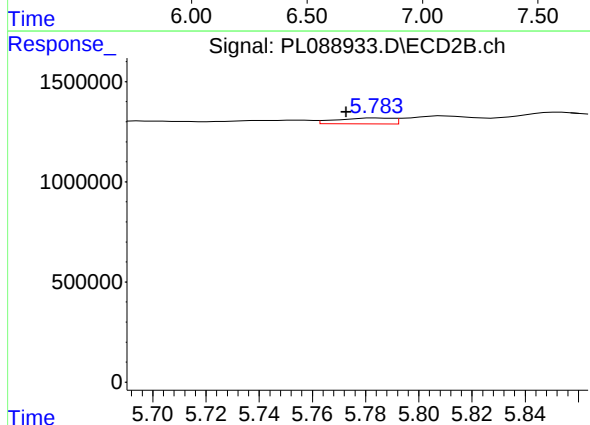
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 1126556
Conc: 0.69 ng/ml



#14 Endrin

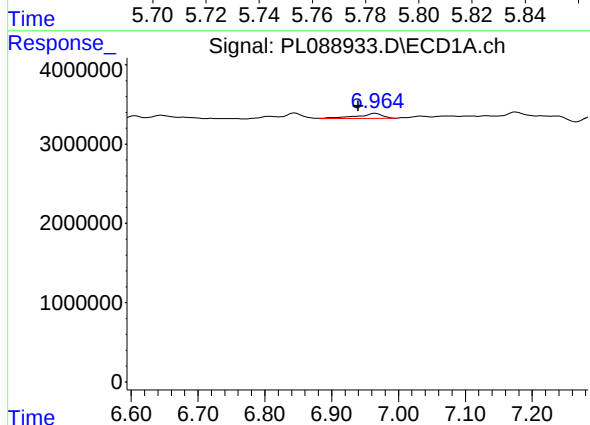
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



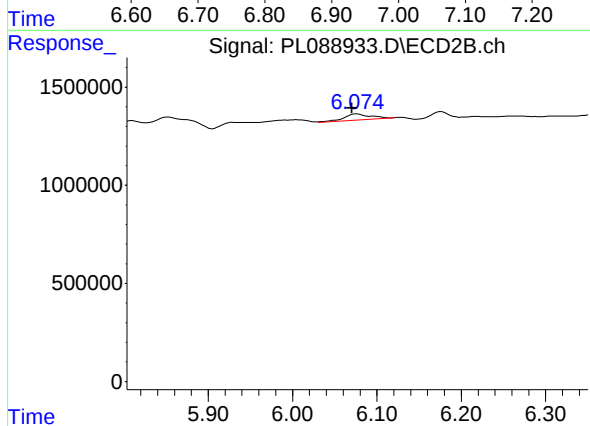
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.012 min
Response: 428460
Conc: 0.30 ng/ml



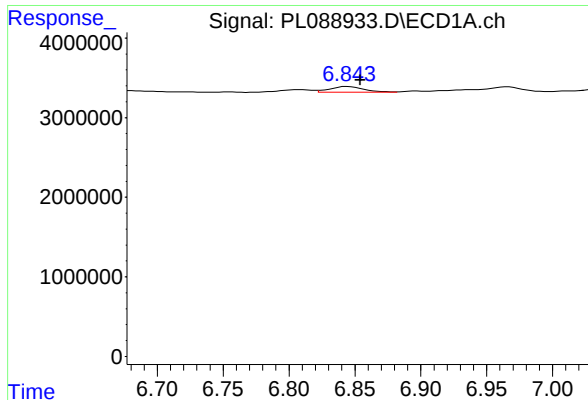
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 1643972
Conc: 0.57 ng/ml



#15 Endosulfan II

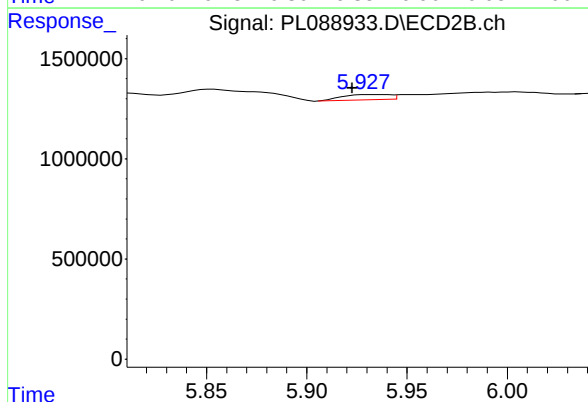
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 703778
Conc: 0.49 ng/ml



#16 4,4'-DDD

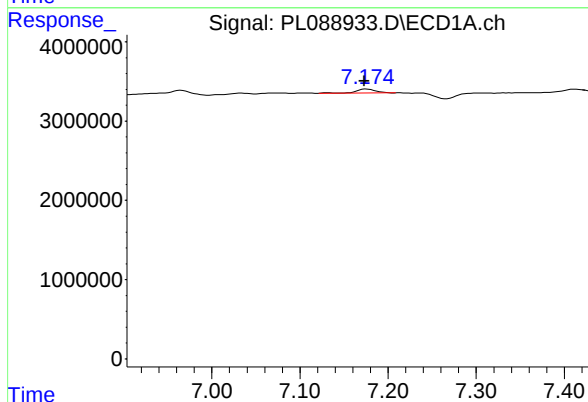
R.T.: 6.845 min
Delta R.T.: -0.009 min
Response: 1277496
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



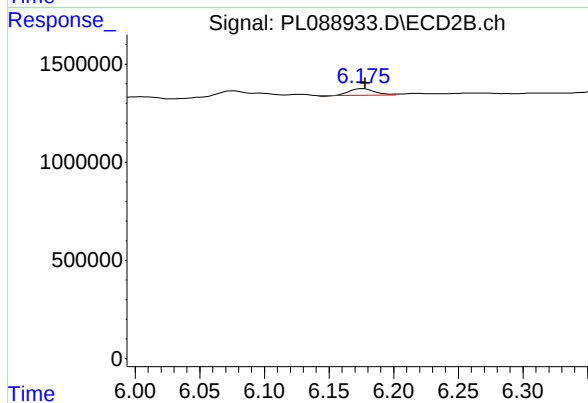
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 426841
Conc: 0.34 ng/ml



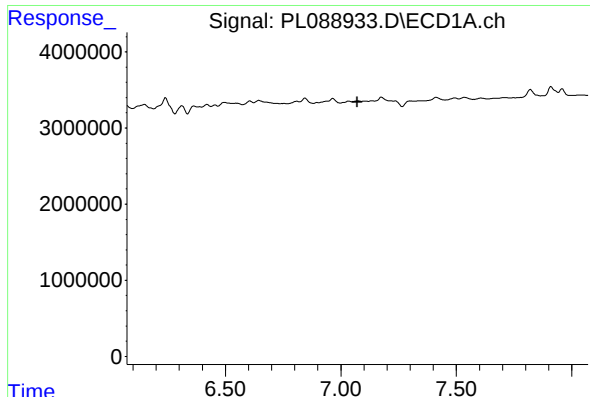
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 754821
Conc: 0.28 ng/ml



#17 4,4'-DDT

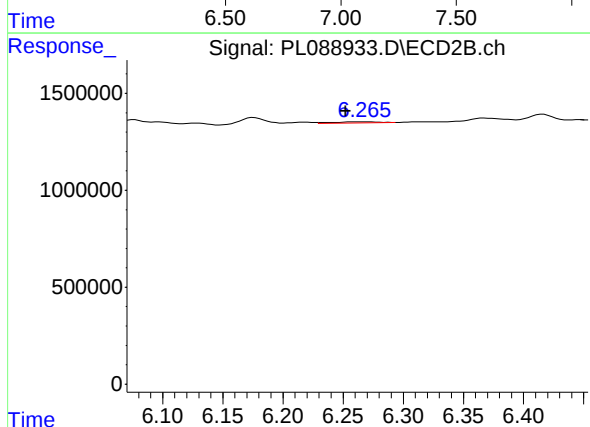
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 446585
Conc: 0.33 ng/ml



#18 Endrin aldehyde

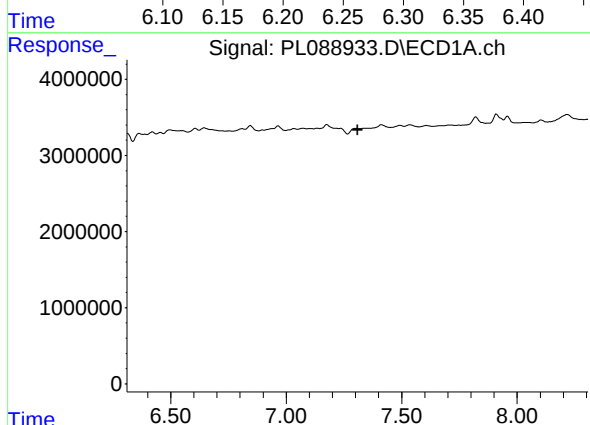
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



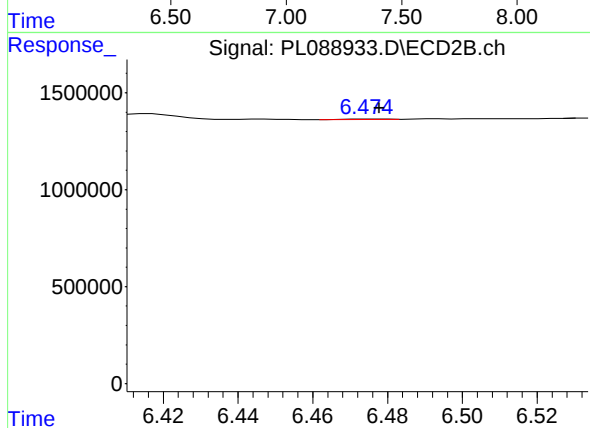
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 151376
Conc: 0.14 ng/ml



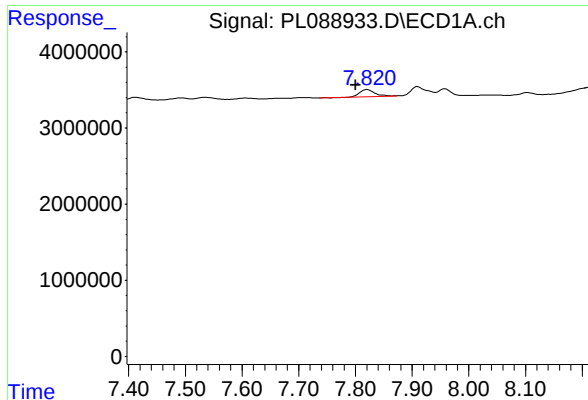
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

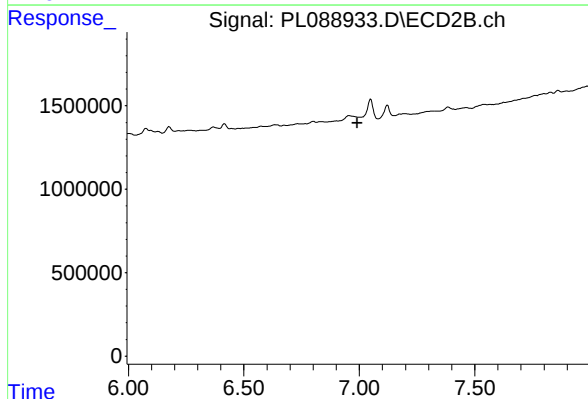
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 10920
Conc: 0.01 ng/ml



#21 Endrin ketone

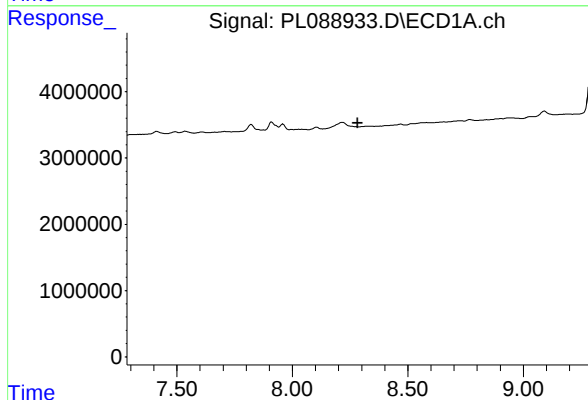
R.T.: 7.821 min
Delta R.T.: 0.021 min
Response: 1820019
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



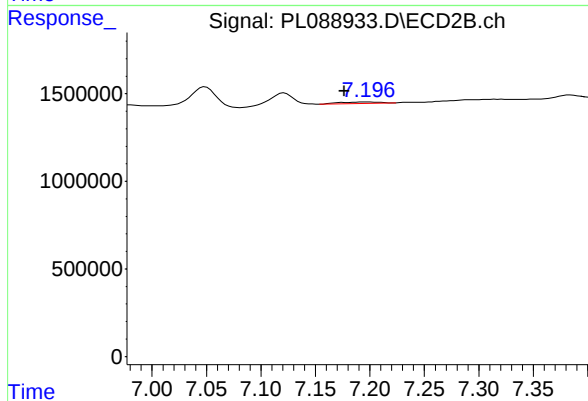
#21 Endrin ketone

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



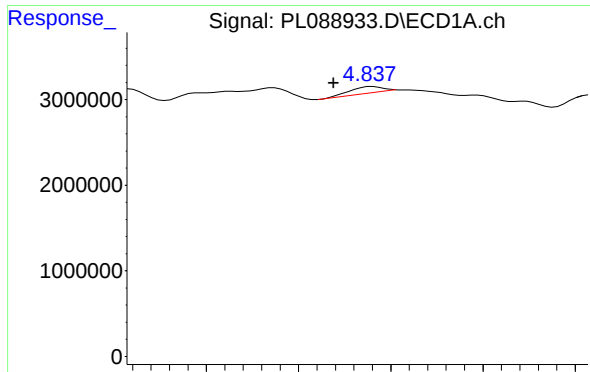
#22 Mirex

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



#22 Mirex

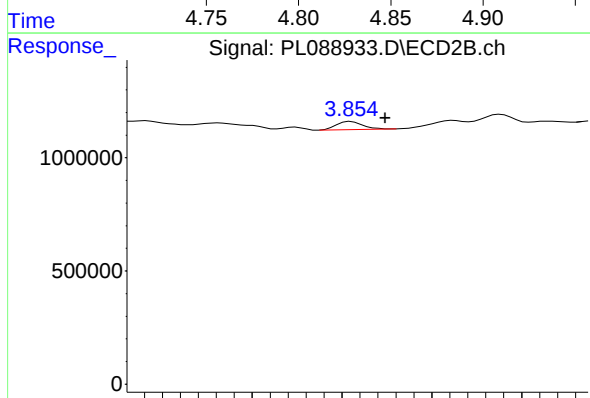
R.T.: 7.196 min
Delta R.T.: 0.019 min
Response: 195289
Conc: 0.14 ng/ml



#23 Chlordane-1

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 894574
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



#23 Chlordane-1

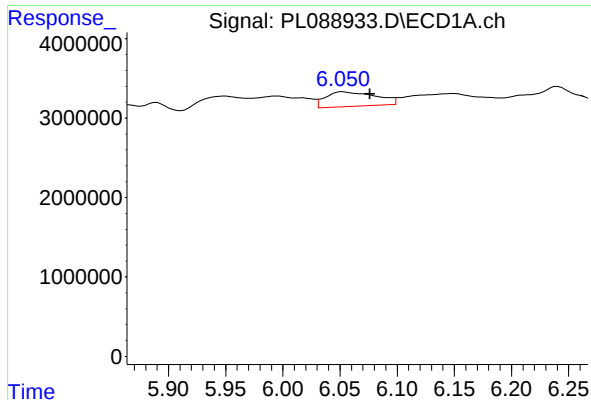
R.T.: 3.855 min
Delta R.T.: -0.019 min
Response: 373963
Conc: 7.70 ng/ml

#24 Chlordane-2

R.T.: 5.336 min
Delta R.T.: -0.019 min
Response: 1566859
Conc: 11.92 ng/ml

#24 Chlordane-2

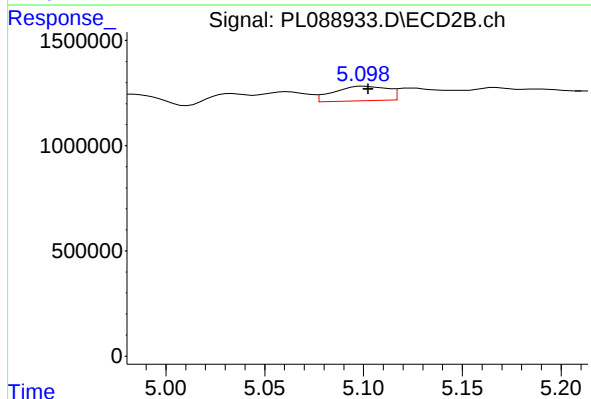
R.T.: 4.478 min
Delta R.T.: 0.017 min
Response: 123448
Conc: 2.03 ng/ml



#25 Chlordane-3

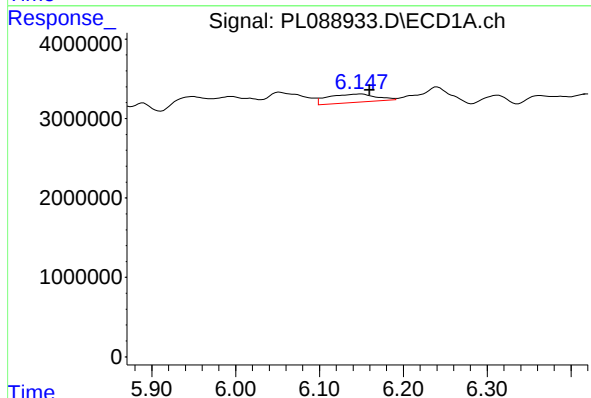
R.T.: 6.053 min
Delta R.T.: -0.024 min
Response: 5603179
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



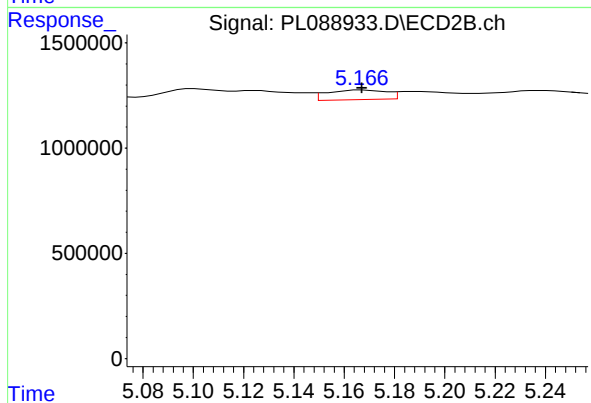
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 1315702
Conc: 7.71 ng/ml



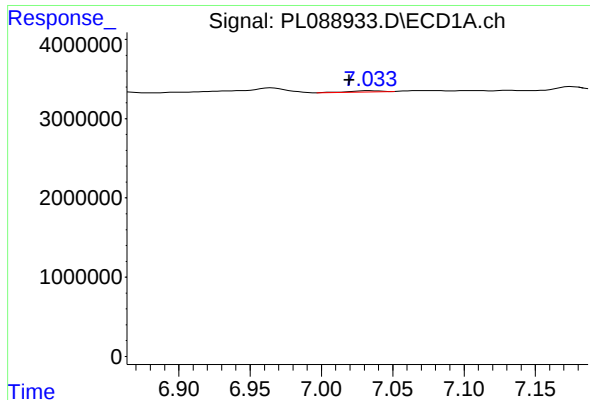
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 4132070
Conc: 6.89 ng/ml



#26 Chlordane-4

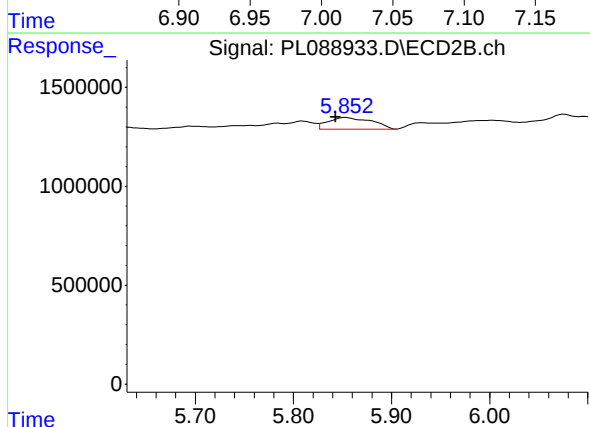
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 754478
Conc: 4.73 ng/ml



#27 Chlordane-5

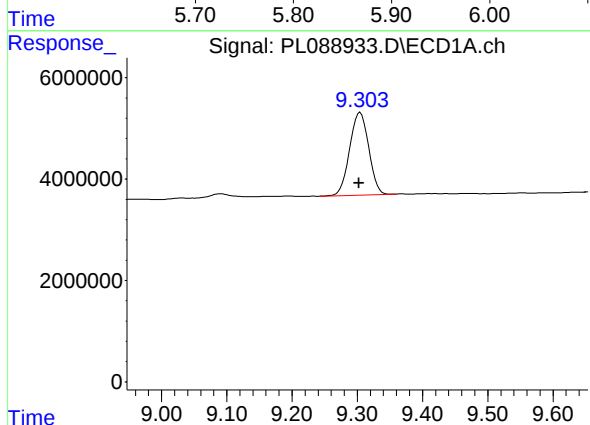
R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 224866
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D-COMP



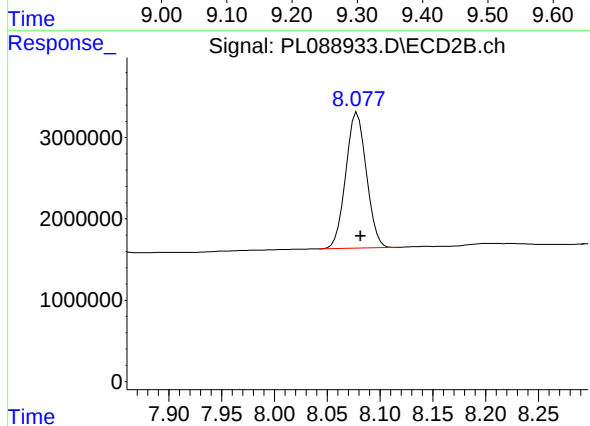
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 1830655
Conc: 36.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 33254863
Conc: 13.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 22737572
Conc: 16.77 ng/ml