

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 14:39
 Operator : AR\AJ
 Sample : P1952-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:28:17 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	38414277	23172486	14.496	17.387
28)	SA Decachlor...	9.306	8.080	25811699	17166424	10.442	12.660
Target Compounds							
2)	A alpha-BHC	4.122f	3.347f	4058099	690027	1.017	0.343 #
3)	MA gamma-BHC...	4.449	3.708	445899	1141196	0.115	0.595 #
4)	MA Heptachlor	5.062f	4.028f	336246	571608	0.089	0.318 #
5)	MB Aldrin	5.379	4.337	872182	387679	0.238	0.215
6)	B beta-BHC	4.652f	4.028f	1151040	571608	0.649	0.667
7)	B delta-BHC	0.000	4.232	0	766543	N.D.	0.401 #
8)	B Heptachlo...	5.816	4.854	1782957	41204	0.519	0.025 #
9)	A Endosulfan I	0.000	5.249f	0	1316888	N.D.	0.876 #
10)	B gamma-Chl...	6.075	5.100	5176350	1547249	1.554	0.934 #
11)	B alpha-Chl...	6.157	5.165	3835922	1665946	1.154	1.004
12)	B 4,4'-DDE	6.324	5.356	979153	737976	0.328	0.506 #
13)	MA Dieldrin	6.487	5.496	805678	1737844	0.248	1.070 #
14)	MA Endrin	0.000	5.784	0	1256860	N.D.	0.872 #
15)	B Endosulfa...	6.934	6.076	473503	676654	0.165	0.471 #
16)	A 4,4'-DDD	6.850	5.921	3253179	814318	1.277	0.654 #
17)	MA 4,4'-DDT	7.174	6.175	2588706	1111359	0.971	0.828
18)	B Endrin al...	7.075	6.262	406831	230087	0.195	0.220
19)	B Endosulfa...	7.305	6.508f	381591	29148	0.138	0.021 #
20)	A Methoxychlor	0.000	6.765	0	5535	N.D.	0.007 #
21)	B Endrin ke...	7.821f	0.000	3018245	0	1.021	N.D. #
22)	Mirex	0.000	7.180	0	135156	N.D.	0.100 #
23)	Chlordane-1	4.835	3.854f	647727	601668	5.570	12.391 #
24)	Chlordane-2	5.335f	0.000	500607	0	3.808	N.D. #
25)	Chlordane-3	6.075	5.100	5176350	1547249	10.410	9.066
26)	Chlordane-4	6.157	5.165	3835922	1665946	6.395	10.442 #
27)	Chlordane-5	7.022	5.857	645736	2080518	6.109	41.023 #

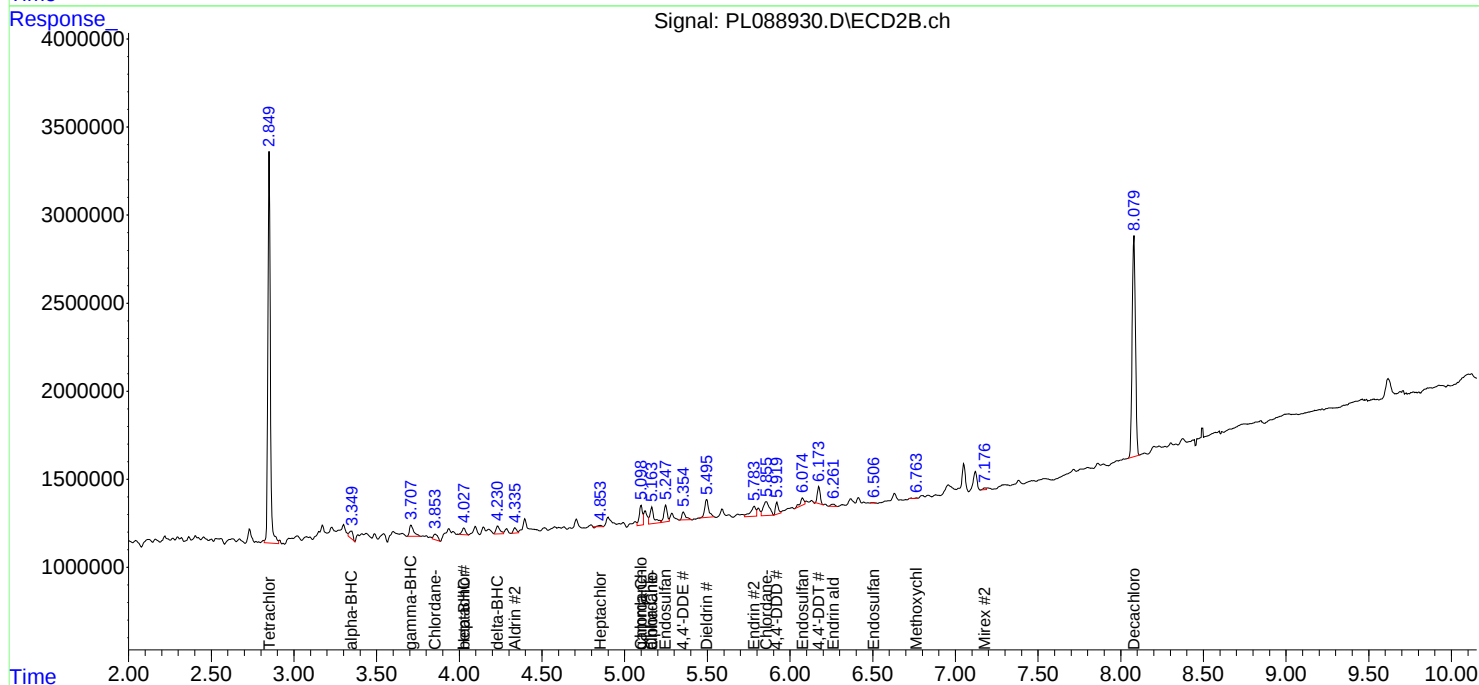
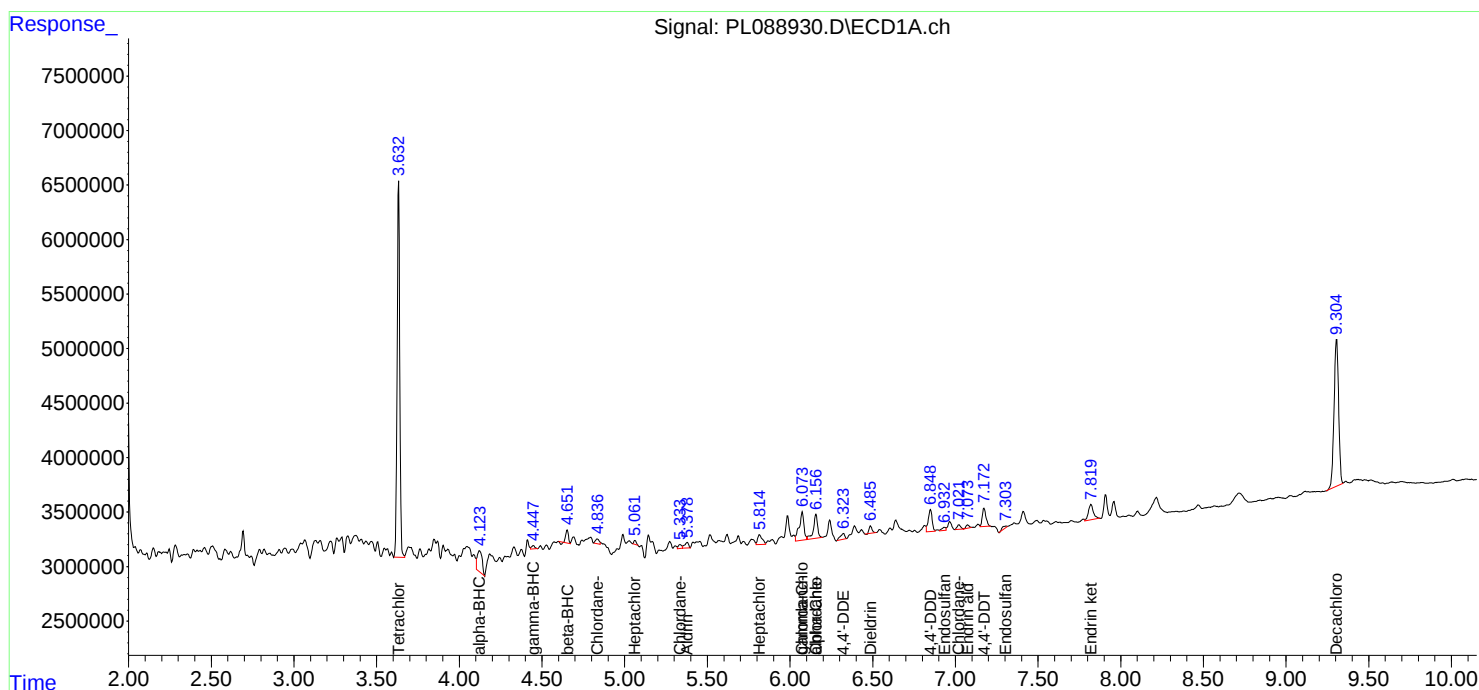
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

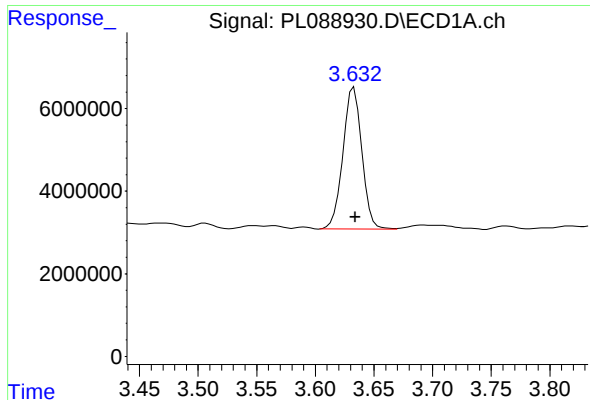
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 14:39
Operator : AR\AJ
Sample : P1952-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:28:17 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
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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

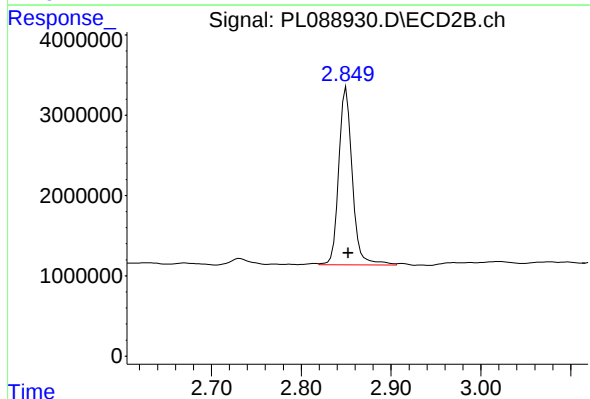




#1 Tetrachloro-m-xylene

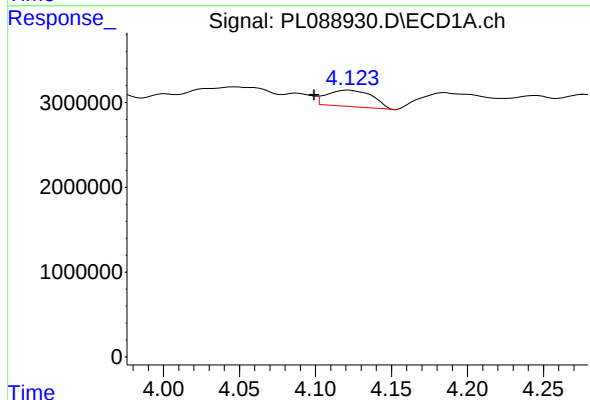
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 38414277
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



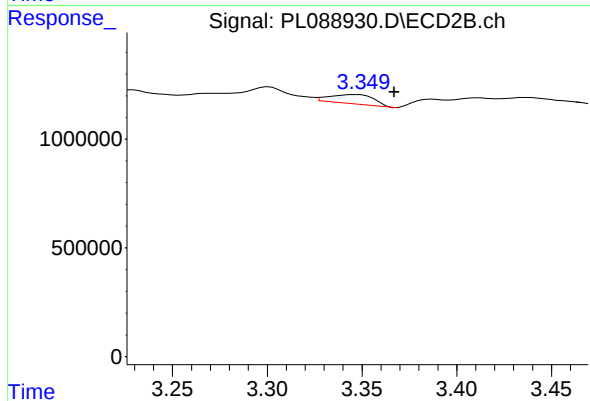
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 23172486
Conc: 17.39 ng/ml



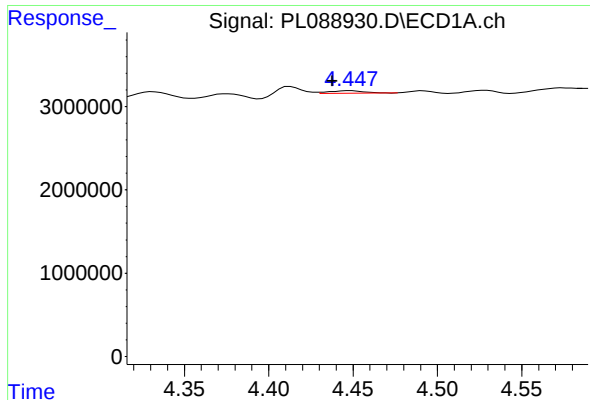
#2 alpha-BHC

R.T.: 4.122 min
Delta R.T.: 0.023 min
Response: 4058099
Conc: 1.02 ng/ml



#2 alpha-BHC

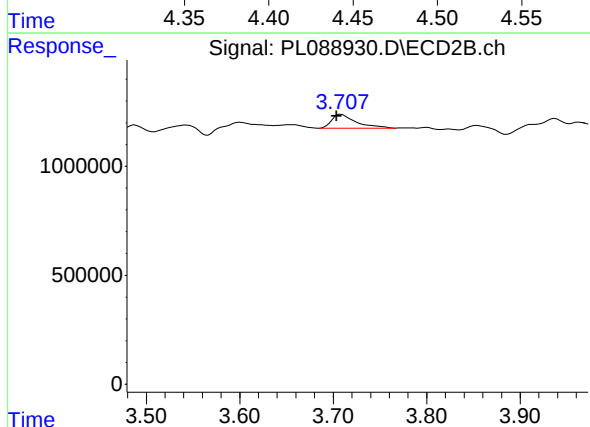
R.T.: 3.347 min
Delta R.T.: -0.020 min
Response: 690027
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

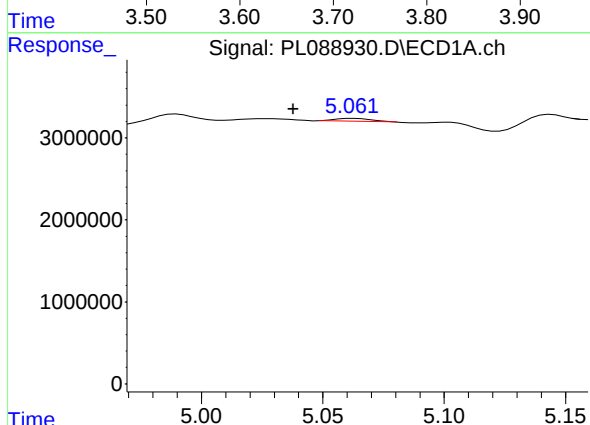
R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 445899
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



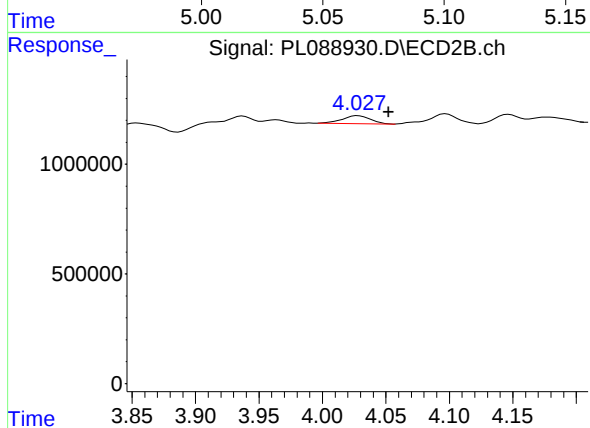
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: 0.005 min
Response: 1141196
Conc: 0.59 ng/ml



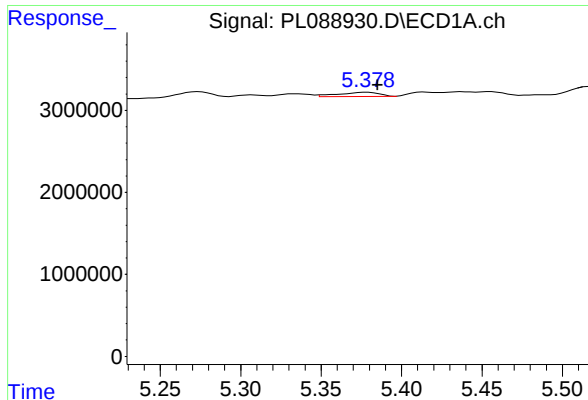
#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.024 min
Response: 336246
Conc: 0.09 ng/ml



#4 Heptachlor

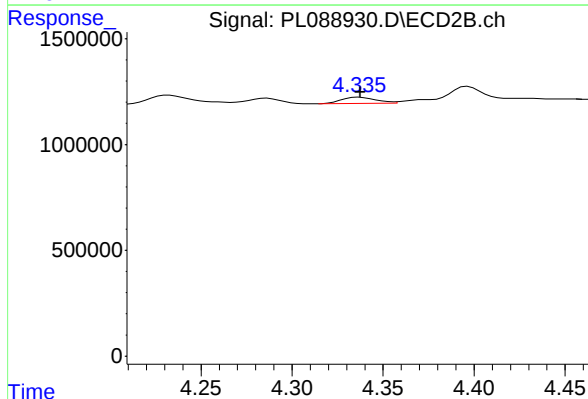
R.T.: 4.028 min
Delta R.T.: -0.024 min
Response: 571608
Conc: 0.32 ng/ml



#5 Aldrin

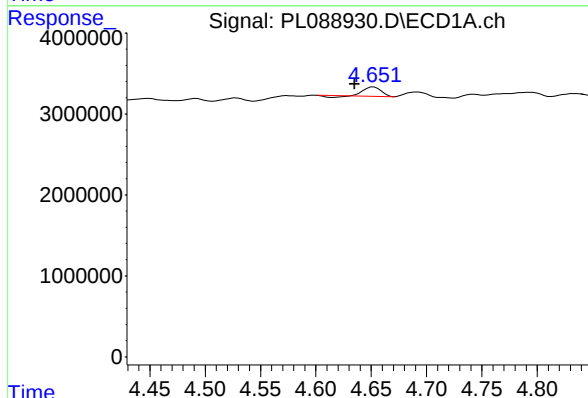
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 872182
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



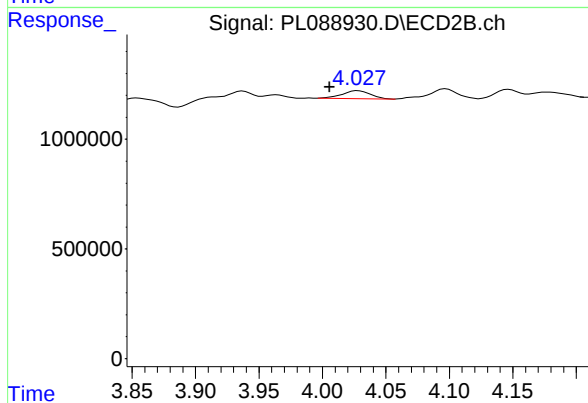
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 387679
Conc: 0.21 ng/ml



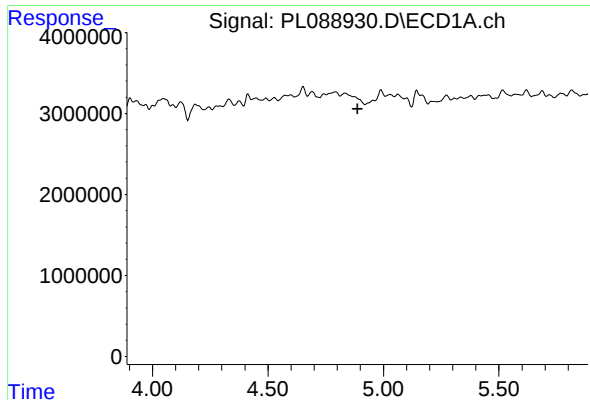
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 1151040
Conc: 0.65 ng/ml



#6 beta-BHC

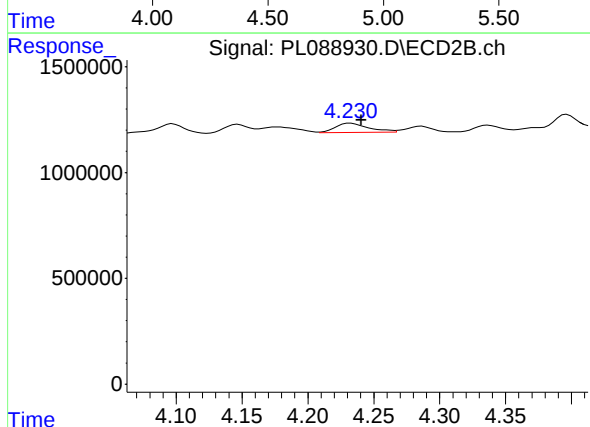
R.T.: 4.028 min
Delta R.T.: 0.023 min
Response: 571608
Conc: 0.67 ng/ml



#7 delta-BHC

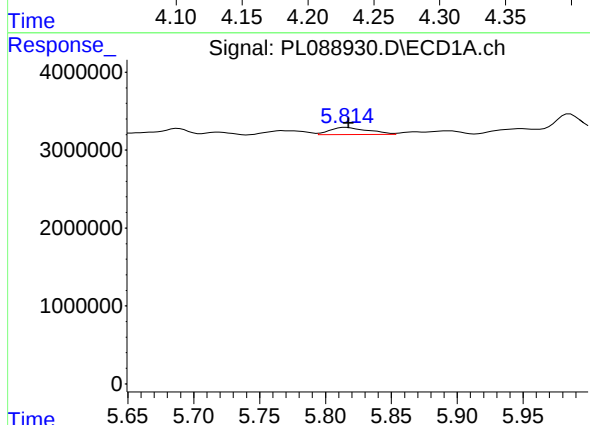
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



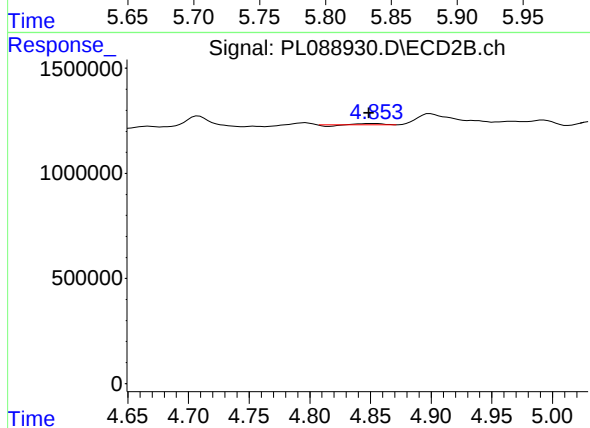
#7 delta-BHC

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 766543
Conc: 0.40 ng/ml



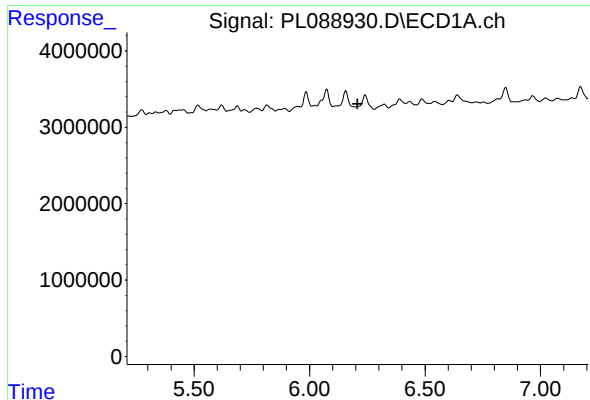
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1782957
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

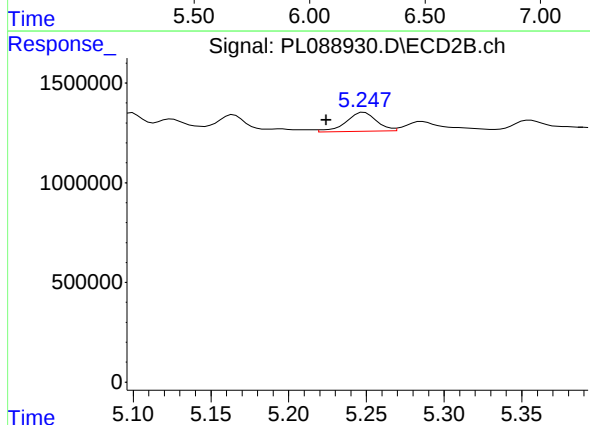
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 41204
Conc: 0.03 ng/ml



#9 Endosulfan I

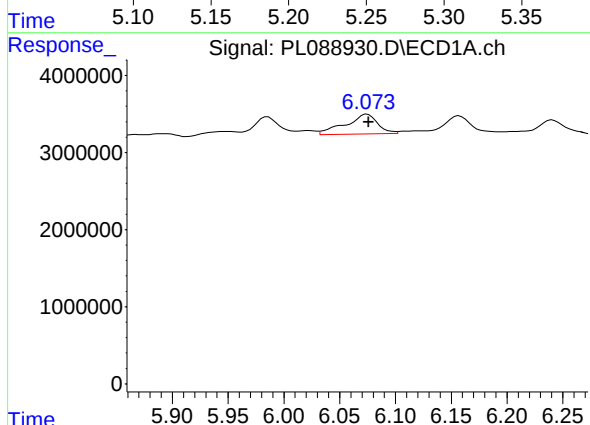
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



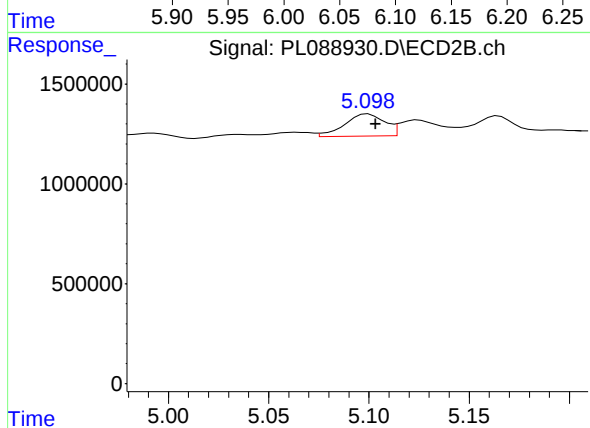
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.024 min
Response: 1316888
Conc: 0.88 ng/ml



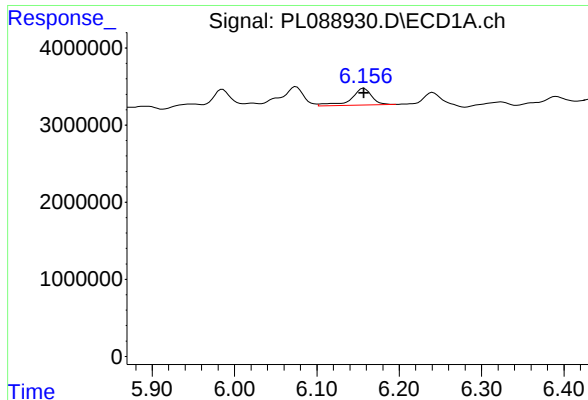
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 5176350
Conc: 1.55 ng/ml



#10 gamma-Chlordane

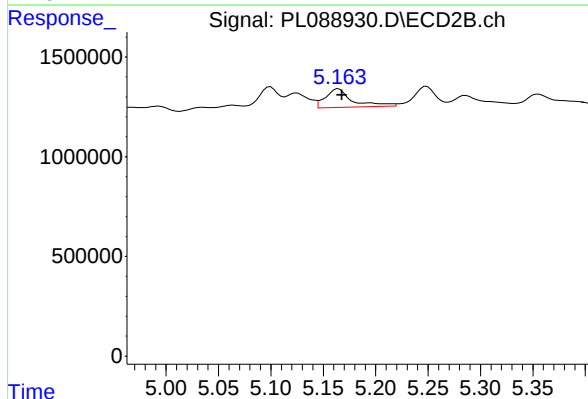
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1547249
Conc: 0.93 ng/ml



#11 alpha-Chlordane

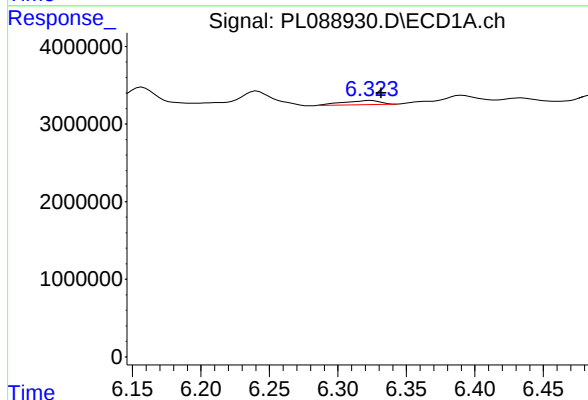
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 3835922
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



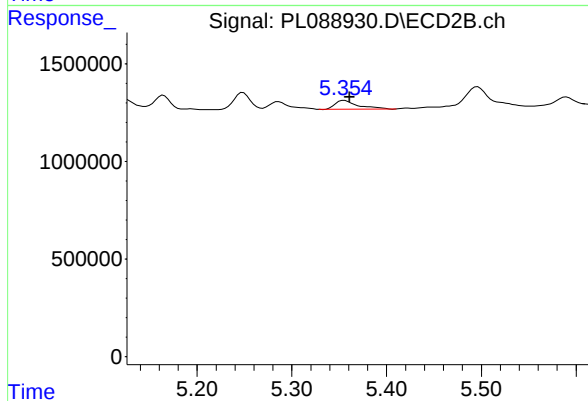
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1665946
Conc: 1.00 ng/ml



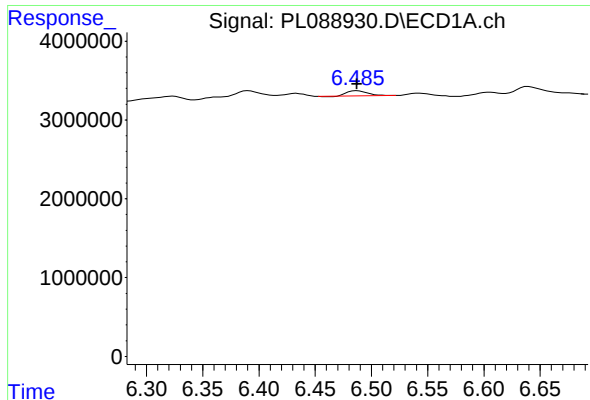
#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 979153
Conc: 0.33 ng/ml



#12 4,4'-DDE

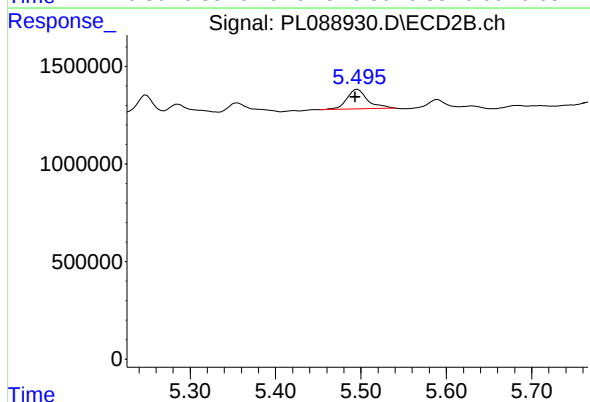
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 737976
Conc: 0.51 ng/ml



#13 Dieldrin

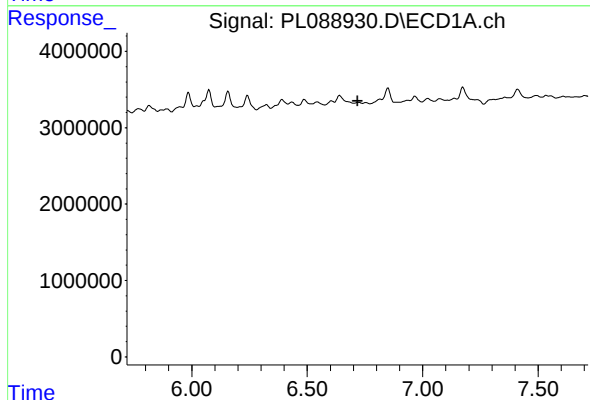
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 805678
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



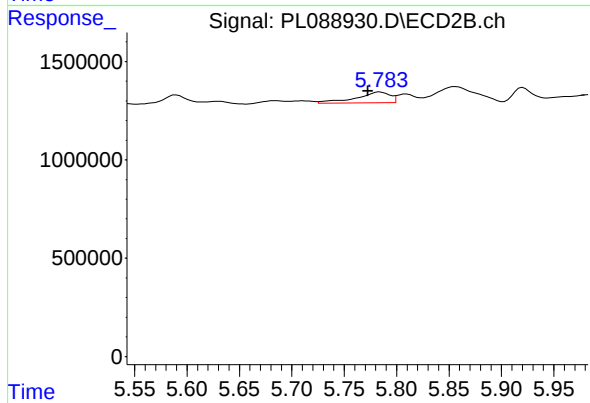
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 1737844
Conc: 1.07 ng/ml



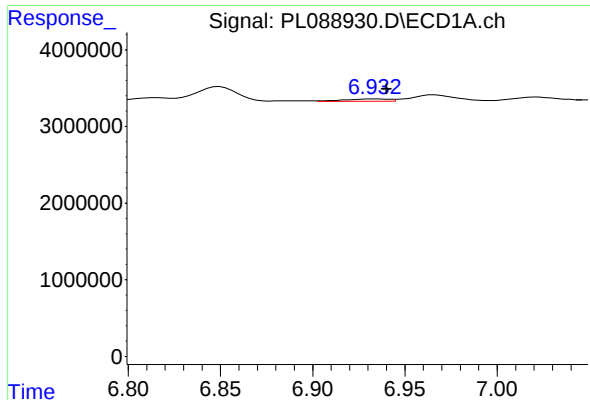
#14 Endrin

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



#14 Endrin

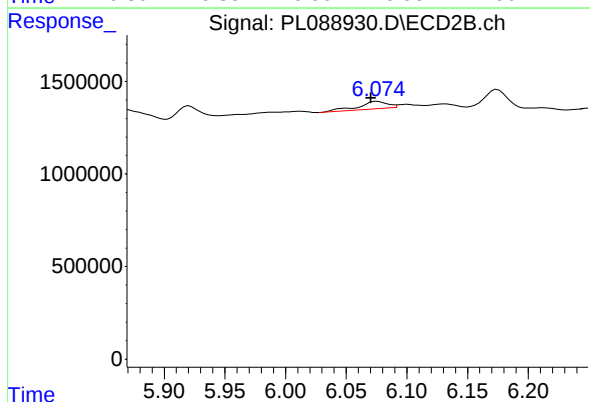
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 1256860
Conc: 0.87 ng/ml



#15 Endosulfan II

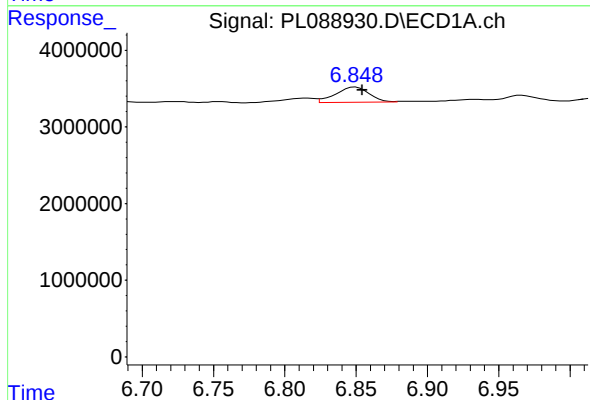
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 473503
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



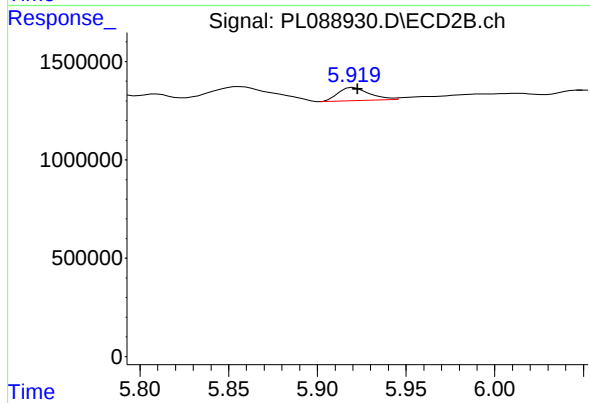
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 676654
Conc: 0.47 ng/ml



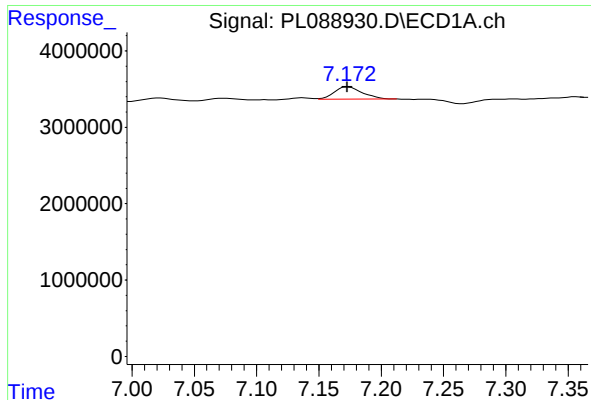
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 3253179
Conc: 1.28 ng/ml



#16 4,4'-DDD

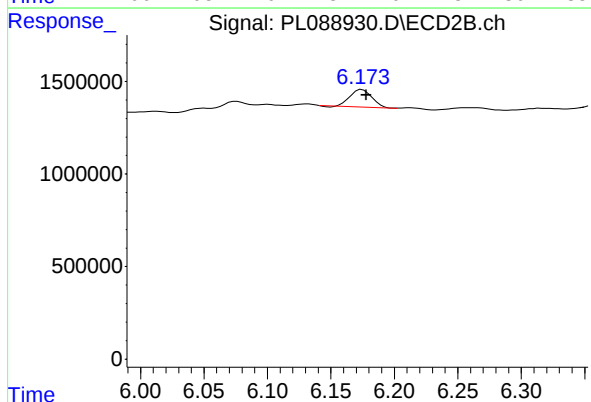
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 814318
Conc: 0.65 ng/ml



#17 4,4'-DDT

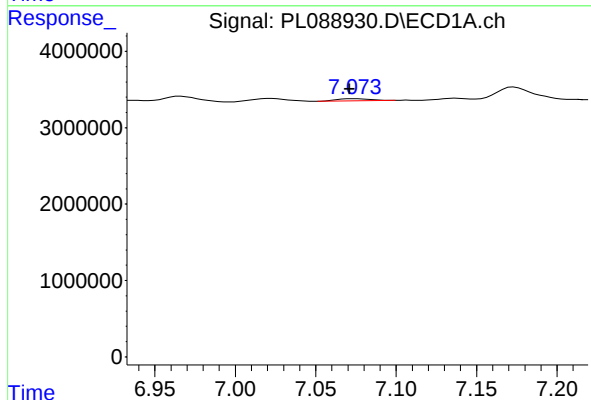
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 2588706
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



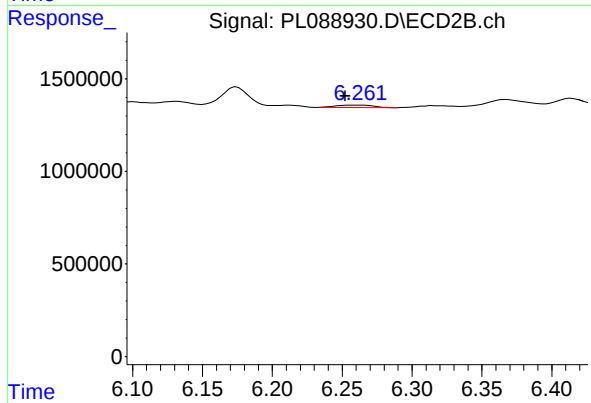
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1111359
Conc: 0.83 ng/ml



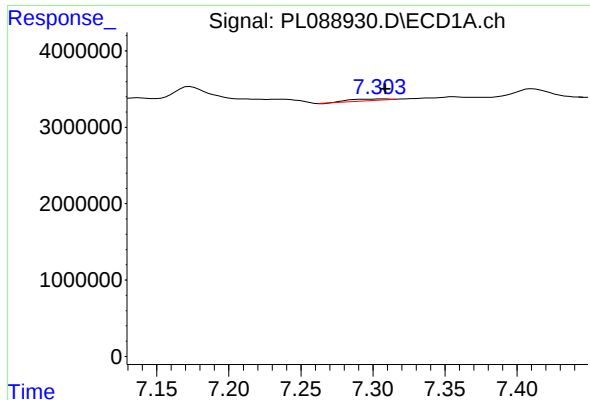
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 406831
Conc: 0.19 ng/ml



#18 Endrin aldehyde

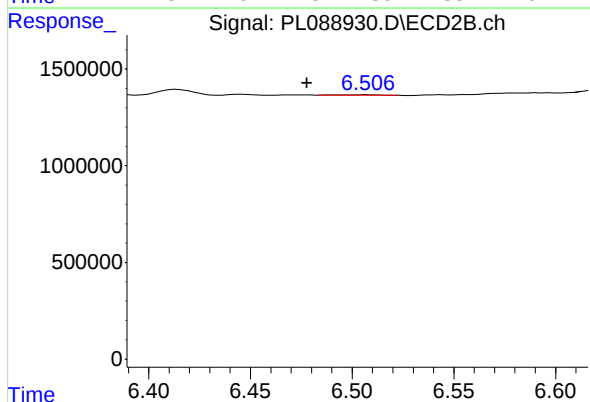
R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 230087
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

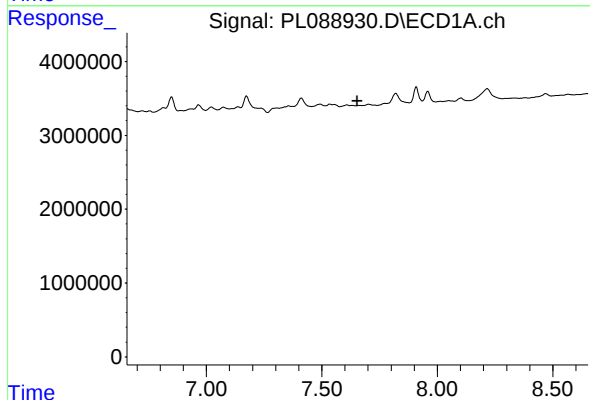
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 381591
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



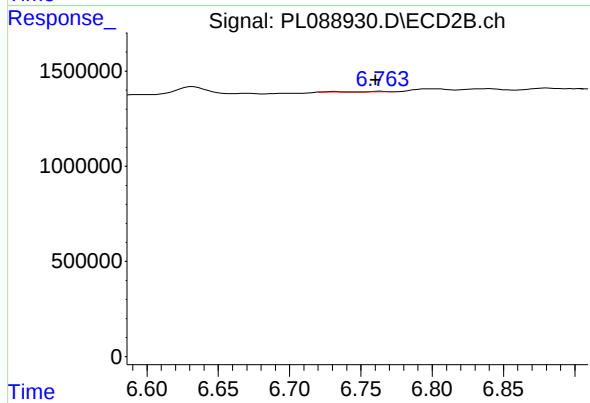
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: 0.030 min
Response: 29148
Conc: 0.02 ng/ml



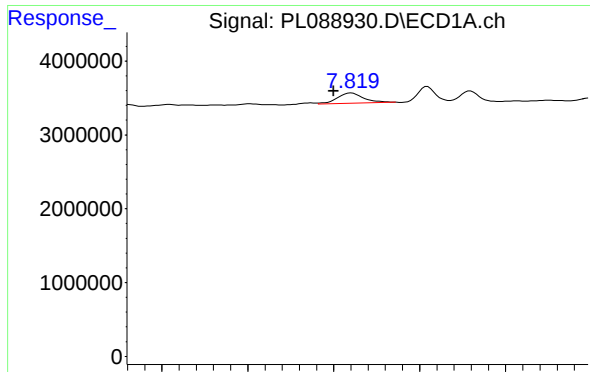
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

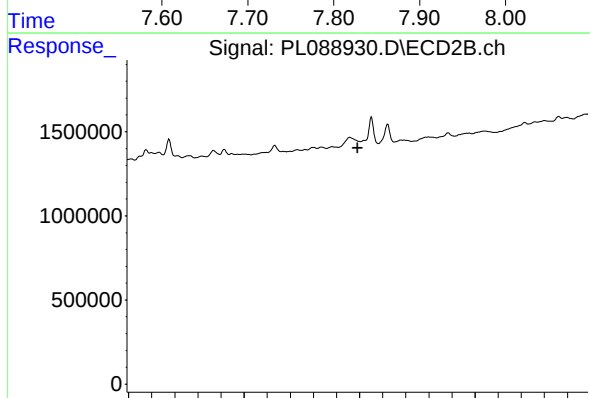
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 5535
Conc: 0.01 ng/ml



#21 Endrin ketone

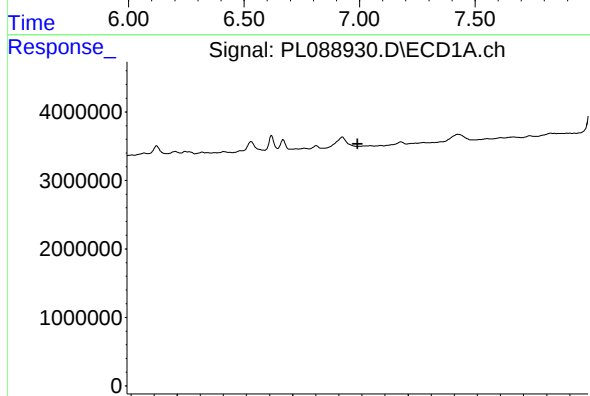
R.T.: 7.821 min
Delta R.T.: 0.021 min
Response: 3018245
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



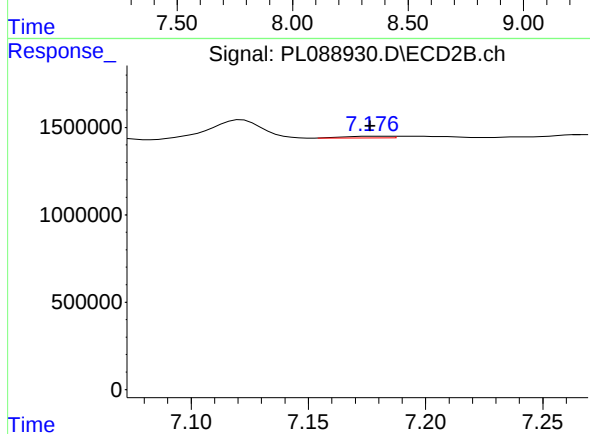
#21 Endrin ketone

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



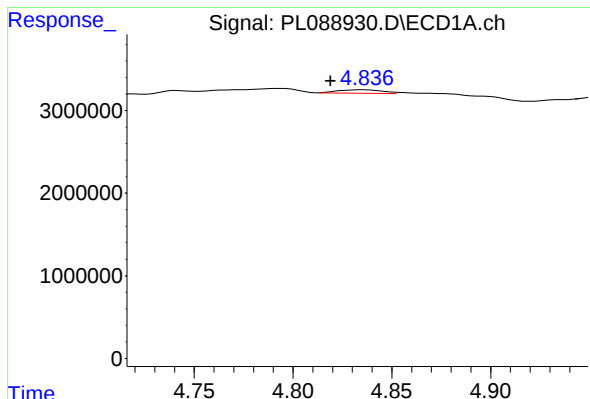
#22 Mirex

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



#22 Mirex

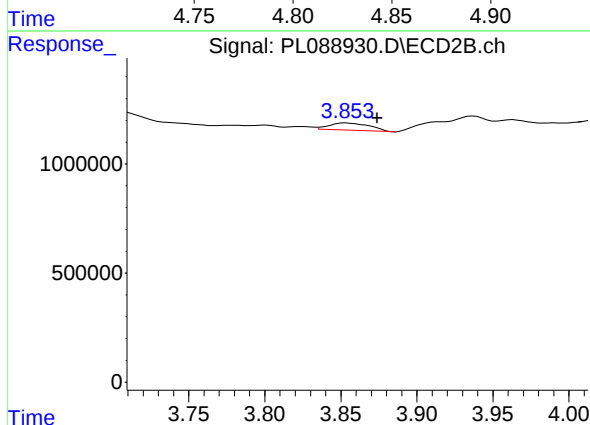
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 135156
Conc: 0.10 ng/ml



#23 Chlordane-1

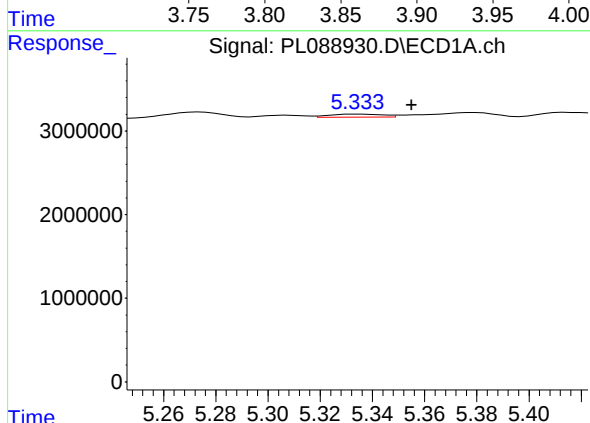
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 647727
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



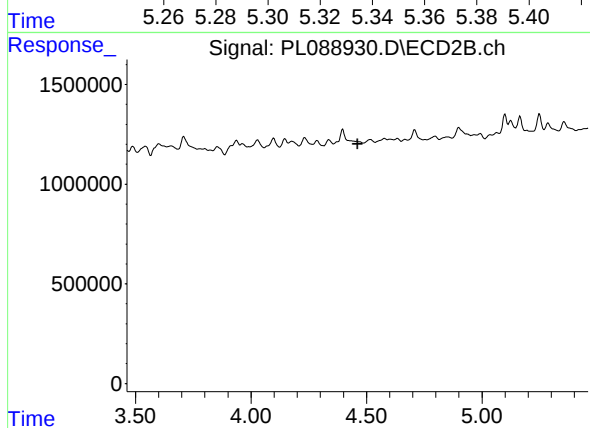
#23 Chlordane-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 601668
Conc: 12.39 ng/ml



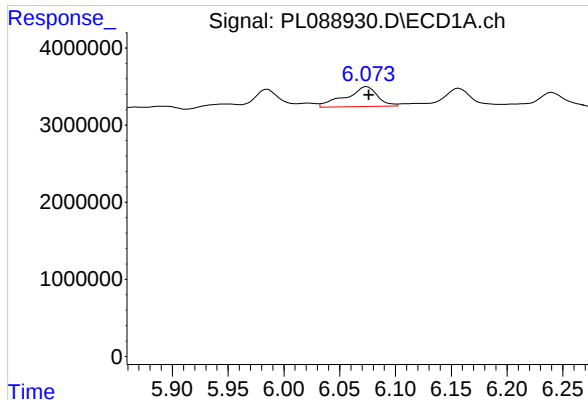
#24 Chlordane-2

R.T.: 5.335 min
Delta R.T.: -0.020 min
Response: 500607
Conc: 3.81 ng/ml



#24 Chlordane-2

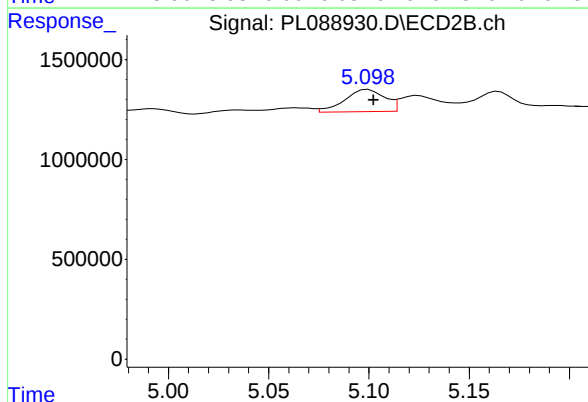
R.T.: 0.000 min
Exp R.T.: 4.462 min
Response: 0
Conc: N.D.



#25 Chlordane-3

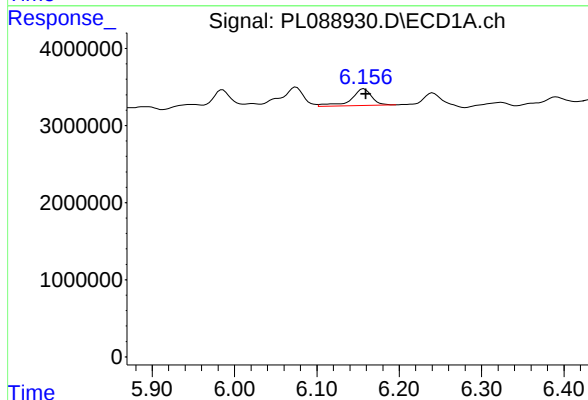
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 5176350
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



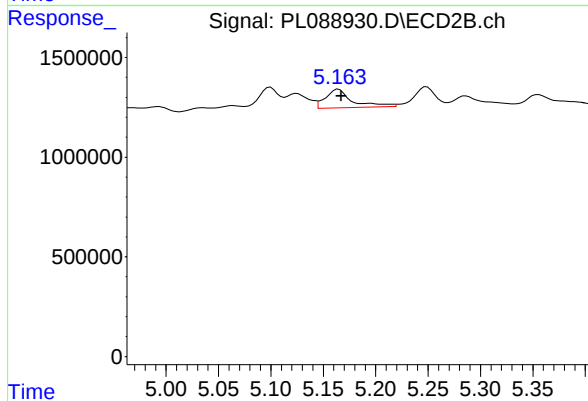
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1547249
Conc: 9.07 ng/ml



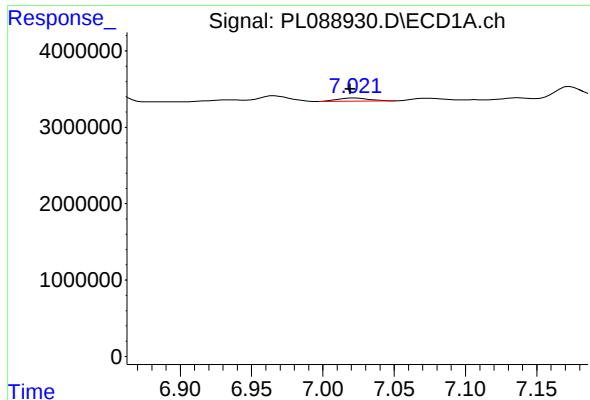
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 3835922
Conc: 6.39 ng/ml



#26 Chlordane-4

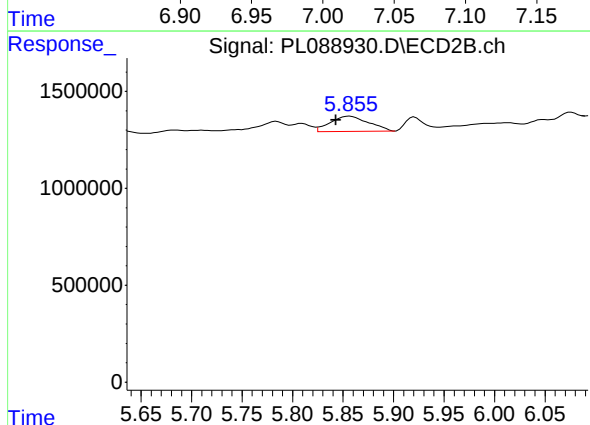
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1665946
Conc: 10.44 ng/ml



#27 Chlordane-5

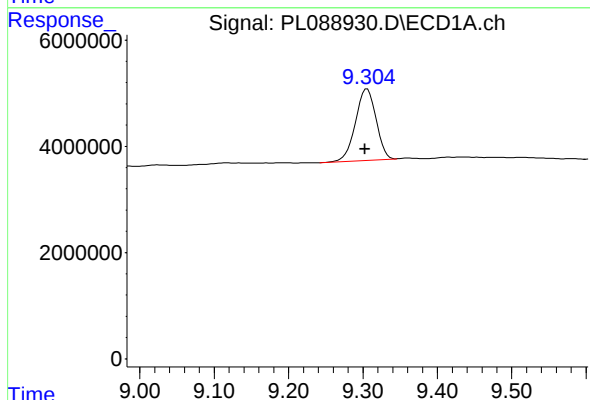
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 645736
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



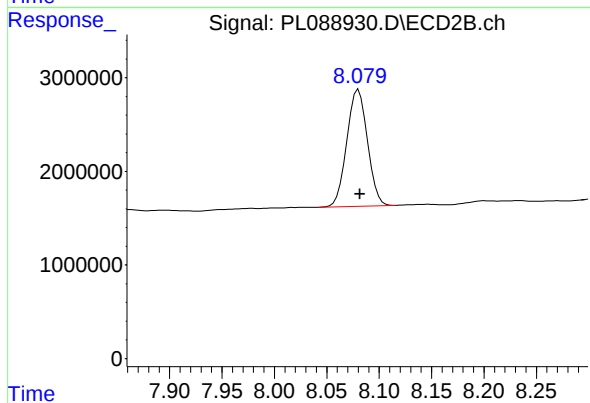
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 2080518
Conc: 41.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 25811699
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 17166424
Conc: 12.66 ng/ml