

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 18:07
 Operator : AJ\SJ
 Sample : J5455-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

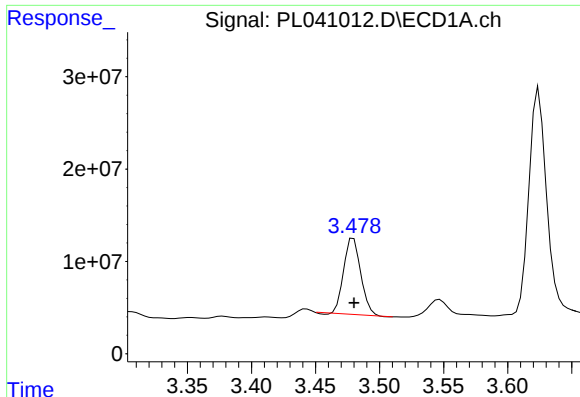
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:34:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.105	76103370	28467036	13.886	10.210 #
28)	SA Decachlor...	8.229	9.236	62653077	26793932	12.050	10.362
Target Compounds							
2)	A alpha-BHC	3.941	4.509	4487431	1914040	0.566	0.495
3)	MA gamma-BHC...	4.210	4.774	25375661	29216793	3.475	8.205 #
4)	MA Heptachlor	4.487	5.299	47616814	5100190	6.462	1.507 #
5)	MB Aldrin	4.758	5.613	-1461368	17842547	N.D.	5.912
6)	B beta-BHC	4.457	4.967	15296694	10367051	4.821	6.468 #
7)	B delta-BHC	4.660	5.197	13111256	2854495	1.968	0.870 #
8)	B Heptachlo...	5.187	5.990	-1434862	26825881	N.D.	9.353
9)	A Endosulfan I	5.529	6.346	24729293	5806786	4.128	2.267 #
10)	B gamma-Chl...	5.418	6.234	1436011	3959724	0.218	1.412 #
11)	B alpha-Chl...	5.478	6.302	42156752	1980430	6.480	0.714 #
12)	B 4,4'-DDE	5.668	6.438	15992183	11875967	2.814	4.489 #
13)	MA Dieldrin	5.780	6.607	1328568	3310562	0.210	1.243 #
14)	MA Endrin	6.022	6.854	10012416	687172	1.743	0.308 #
15)	B Endosulfa...	6.321	7.050	10704799	9588579	1.910	4.037 #
16)	A 4,4'-DDD	6.162	6.968	2197839	2964478	0.487	1.415 #
17)	MA 4,4'-DDT	6.408	7.280	15922630	849540	3.496	0.408 #
18)	B Endrin al...	6.483	7.174	12640017	595296	3.015	0.300 #
19)	B Endosulfa...	6.682	7.371	7437944	925254	1.462	0.414 #
20)	A Methoxychlor	6.955	7.778f	-5308296	7227651	N.D.	6.140
21)	B Endrin ke...	7.164	7.870	3022701	7063551	0.577	3.004 #
23)	Chlordane-1	4.348	5.106	54056707	13798954	211.808	111.719 #
24)	Chlordane-2	4.840	5.561	24264952	8804441	89.906	71.193
25)	Chlordane-3	5.418	6.234	1436011	3959724	1.876	9.822 #
26)	Chlordane-4	5.478	6.302	42156752	1980430	62.875	4.172 #
27)	Chlordane-5	6.321	7.105	10704799	2917291	49.396	32.971 #

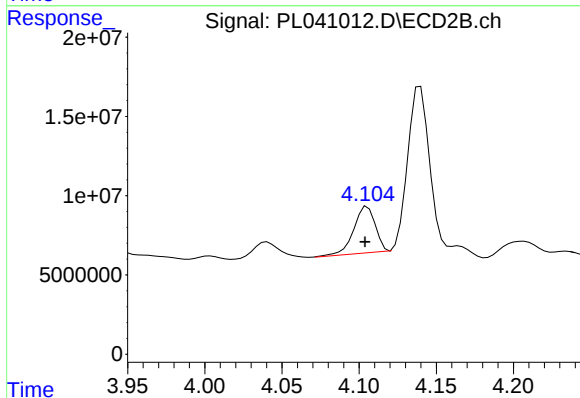
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

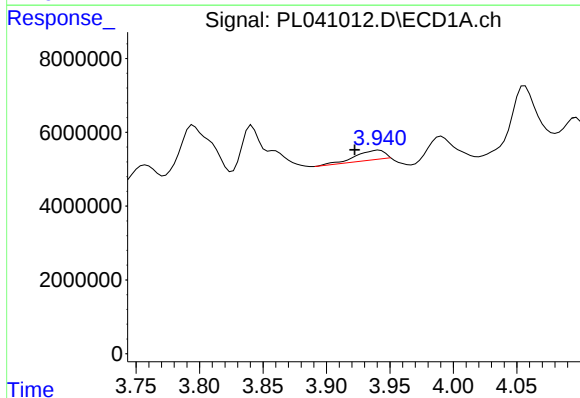
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 76103370
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



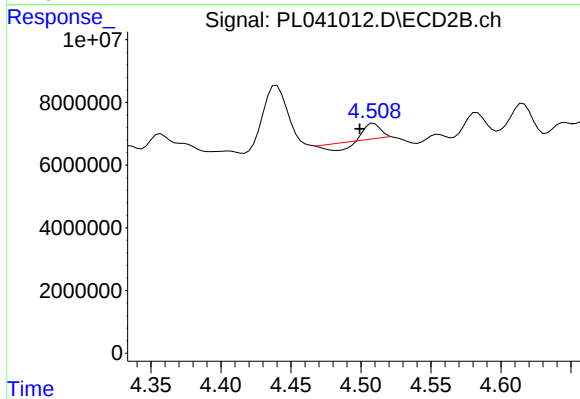
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 28467036
Conc: 10.21 ng/ml



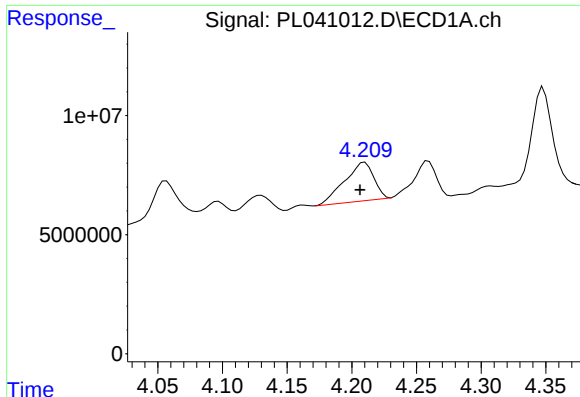
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.019 min
Response: 4487431
Conc: 0.57 ng/ml



#2 alpha-BHC

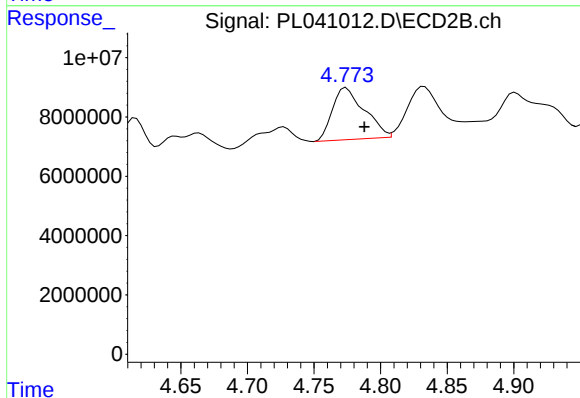
R.T.: 4.509 min
Delta R.T.: 0.010 min
Response: 1914040
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

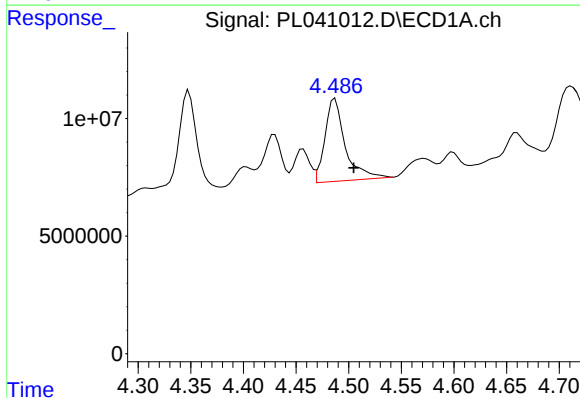
R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 25375661
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



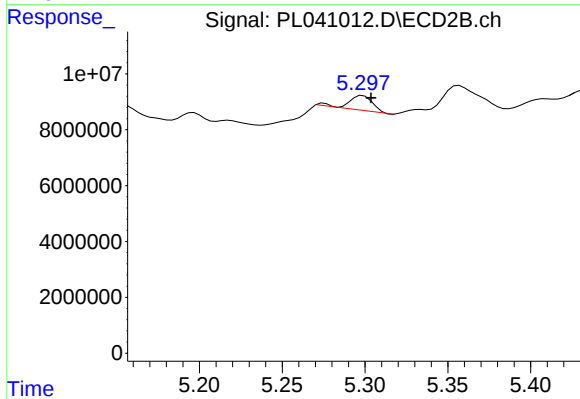
#3 gamma-BHC (Lindane)

R.T.: 4.774 min
Delta R.T.: -0.014 min
Response: 29216793
Conc: 8.21 ng/ml



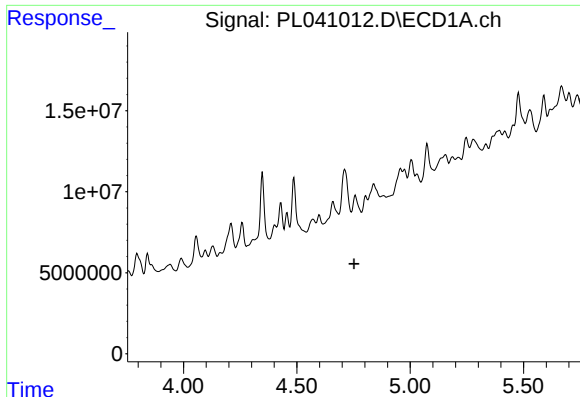
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 47616814
Conc: 6.46 ng/ml



#4 Heptachlor

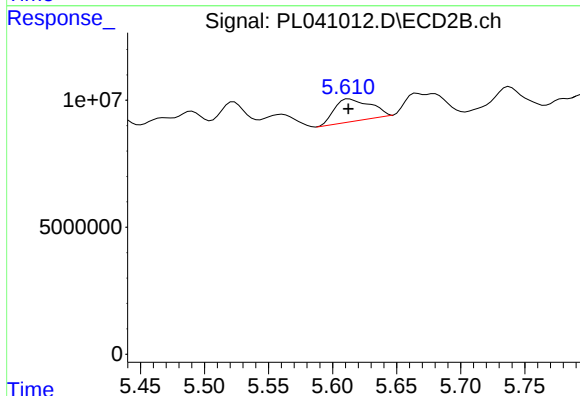
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 5100190
Conc: 1.51 ng/ml



#5 Aldrin

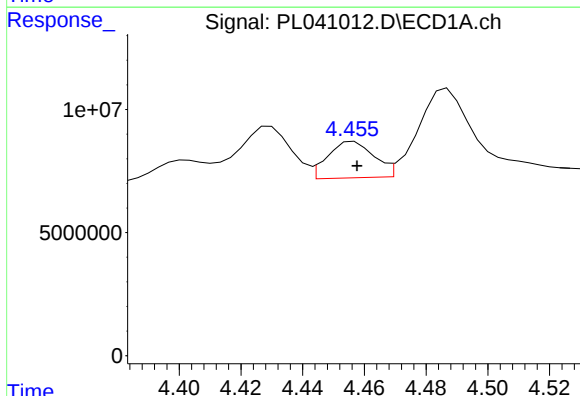
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: -1461368
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



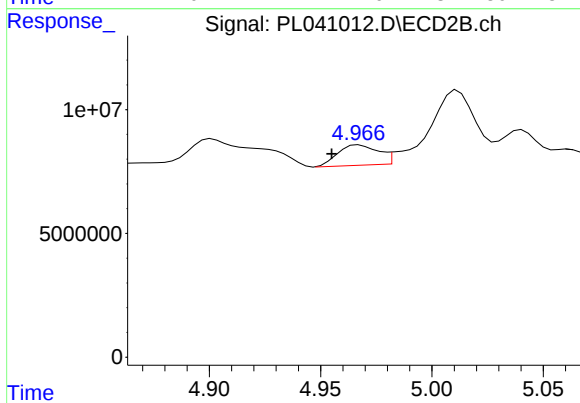
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 17842547
Conc: 5.91 ng/ml



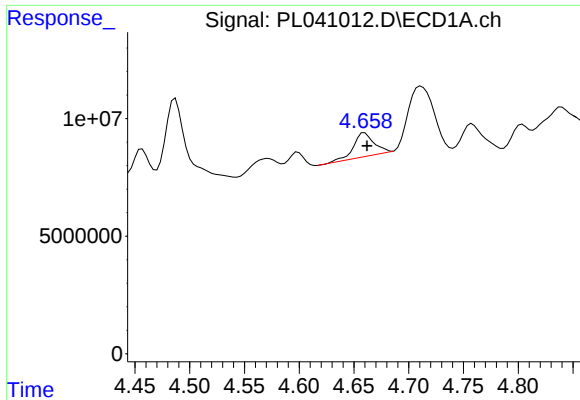
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 15296694
Conc: 4.82 ng/ml



#6 beta-BHC

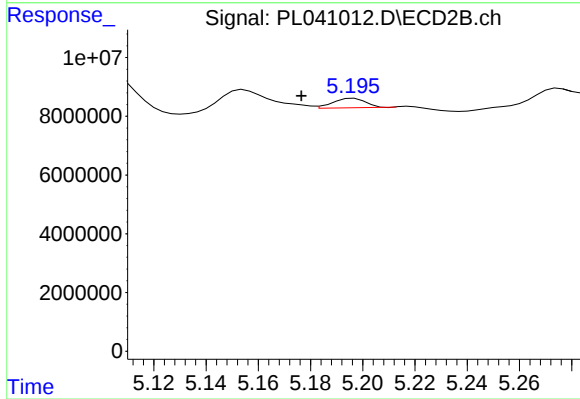
R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 10367051
Conc: 6.47 ng/ml



#7 delta-BHC

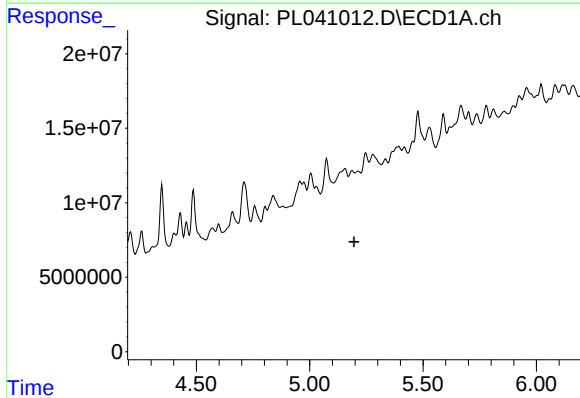
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 13111256
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



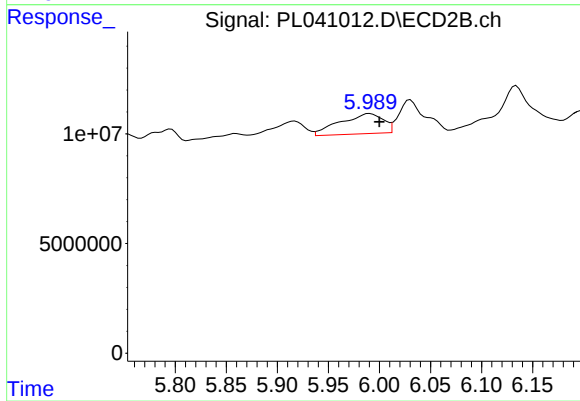
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 2854495
Conc: 0.87 ng/ml



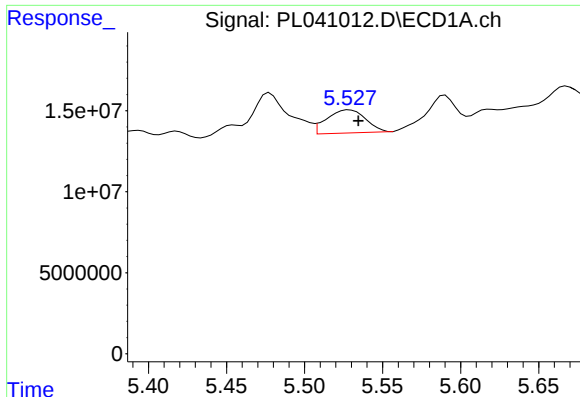
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: -1434862
Conc: N.D.



#8 Heptachlor epoxide

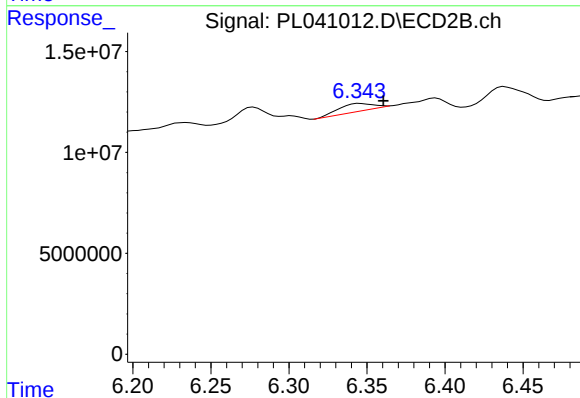
R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 26825881
Conc: 9.35 ng/ml



#9 Endosulfan I

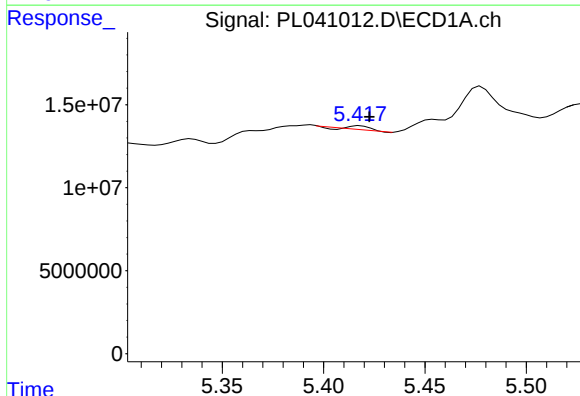
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 24729293
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



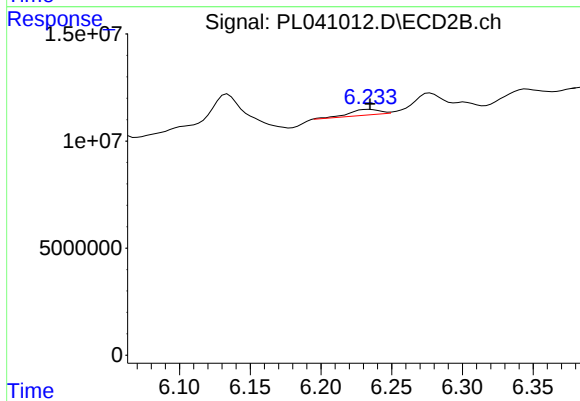
#9 Endosulfan I

R.T.: 6.346 min
Delta R.T.: -0.015 min
Response: 5806786
Conc: 2.27 ng/ml



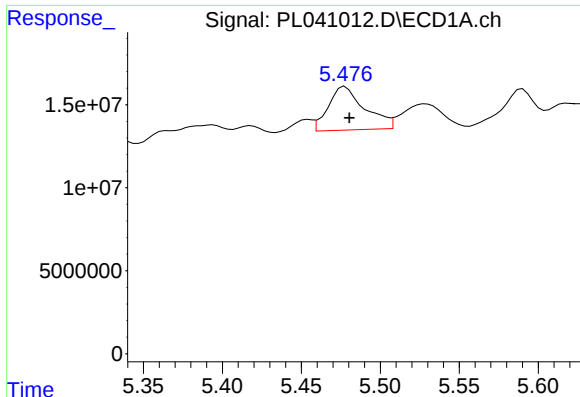
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 1436011
Conc: 0.22 ng/ml



#10 gamma-Chlordane

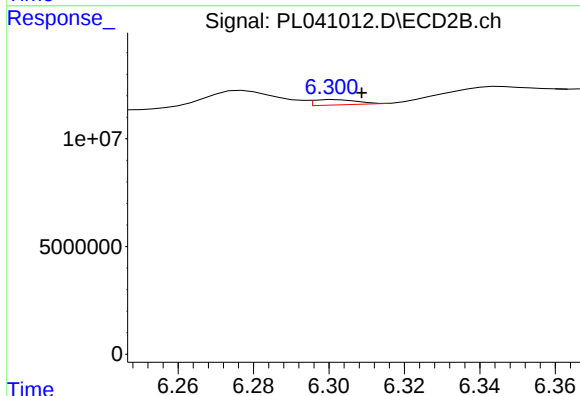
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3959724
Conc: 1.41 ng/ml



#11 alpha-Chlordane

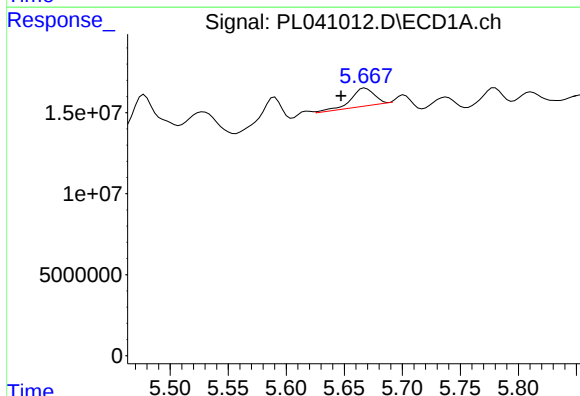
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 42156752
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



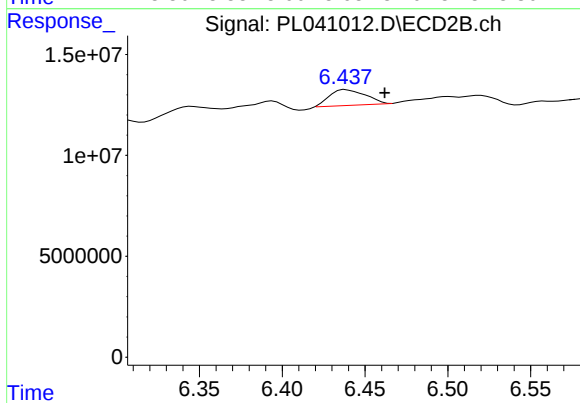
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 1980430
Conc: 0.71 ng/ml



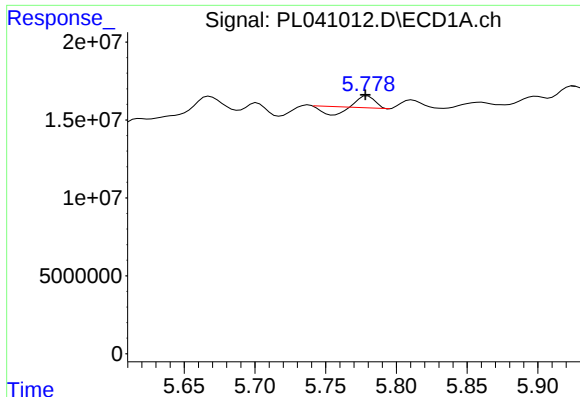
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.021 min
Response: 15992183
Conc: 2.81 ng/ml



#12 4,4'-DDE

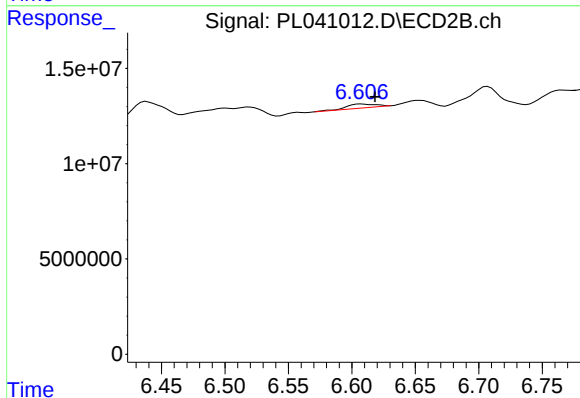
R.T.: 6.438 min
Delta R.T.: -0.024 min
Response: 11875967
Conc: 4.49 ng/ml



#13 Dieldrin

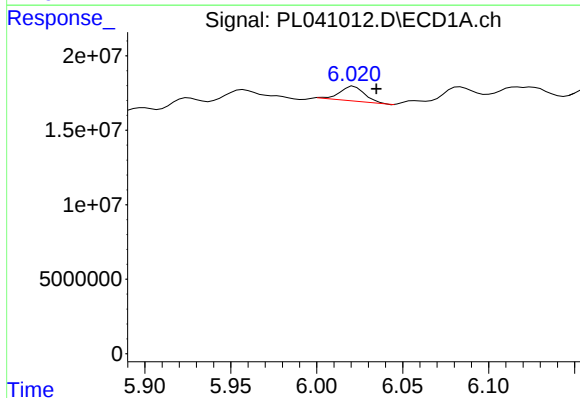
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 1328568
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



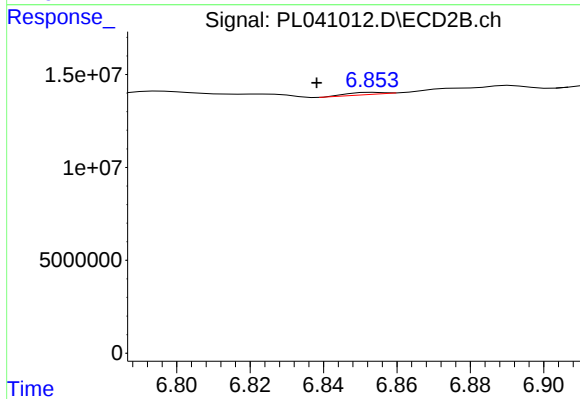
#13 Dieldrin

R.T.: 6.607 min
Delta R.T.: -0.011 min
Response: 3310562
Conc: 1.24 ng/ml



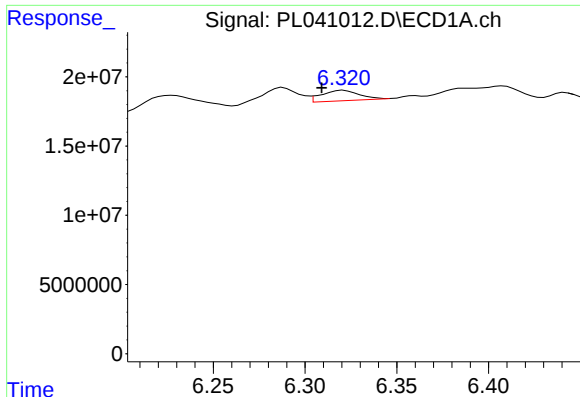
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 10012416
Conc: 1.74 ng/ml



#14 Endrin

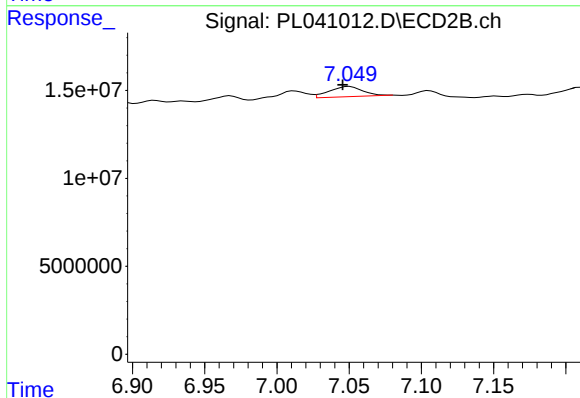
R.T.: 6.854 min
Delta R.T.: 0.016 min
Response: 687172
Conc: 0.31 ng/ml



#15 Endosulfan II

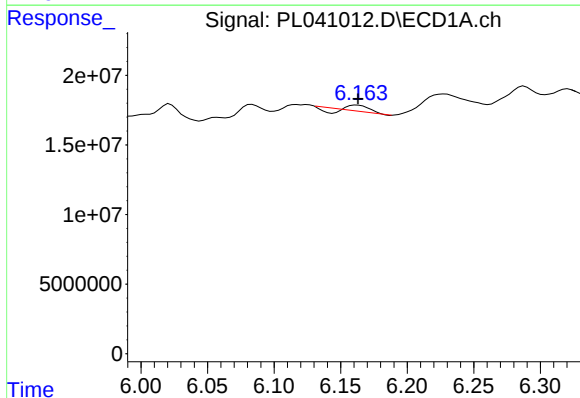
R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 10704799
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



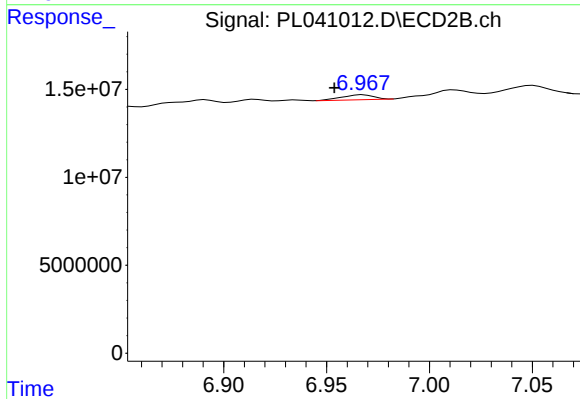
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.005 min
Response: 9588579
Conc: 4.04 ng/ml



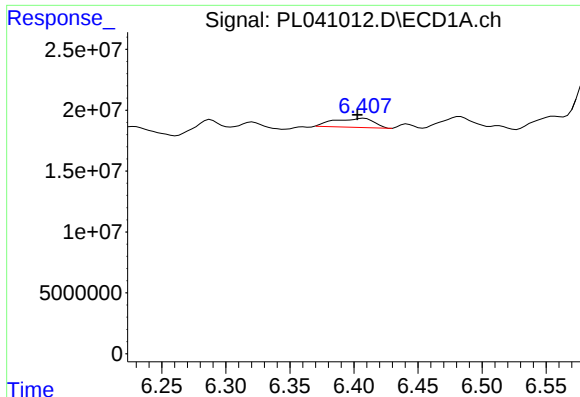
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 2197839
Conc: 0.49 ng/ml



#16 4,4'-DDD

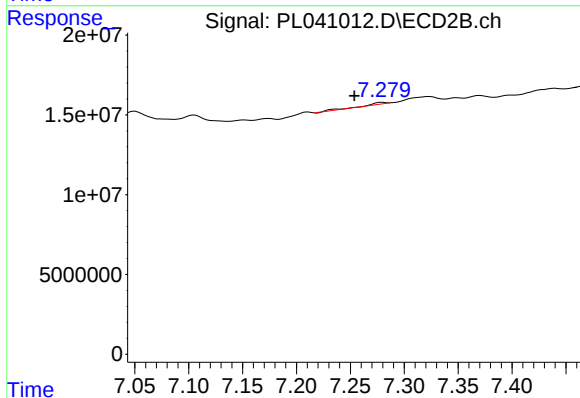
R.T.: 6.968 min
Delta R.T.: 0.014 min
Response: 2964478
Conc: 1.42 ng/ml



#17 4,4'-DDT

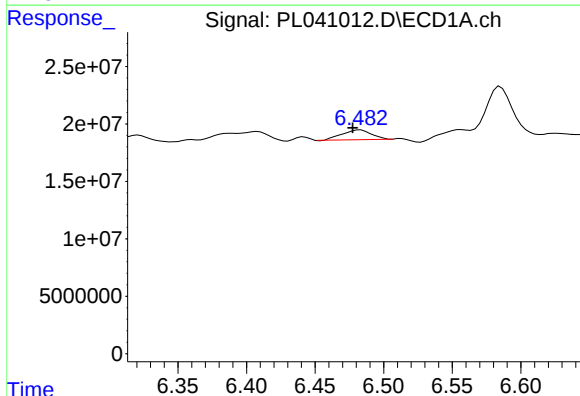
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 15922630
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



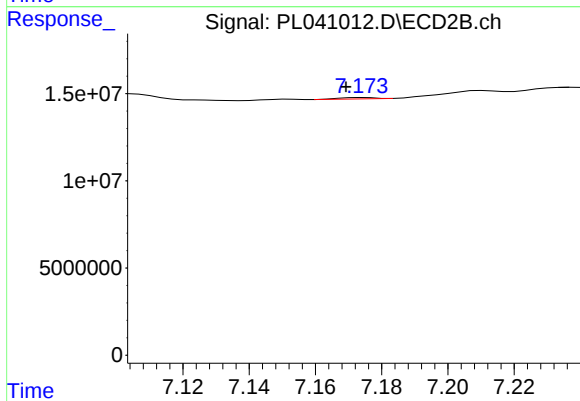
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.026 min
Response: 849540
Conc: 0.41 ng/ml



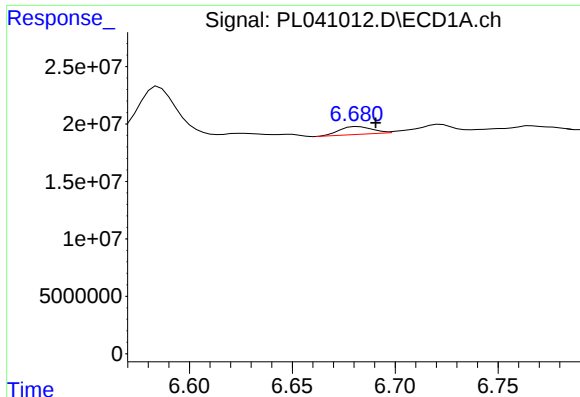
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 12640017
Conc: 3.01 ng/ml



#18 Endrin aldehyde

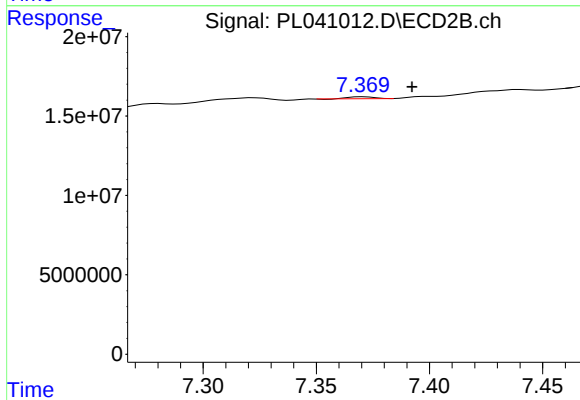
R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 595296
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

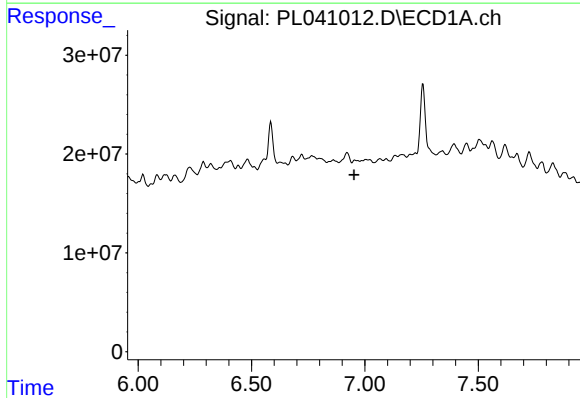
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 7437944
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



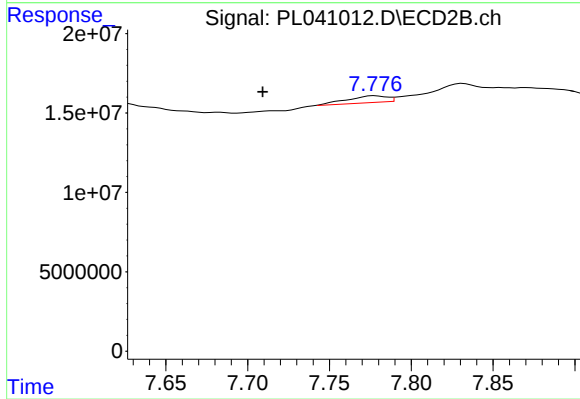
#19 Endosulfan Sulfate

R.T.: 7.371 min
Delta R.T.: -0.022 min
Response: 925254
Conc: 0.41 ng/ml



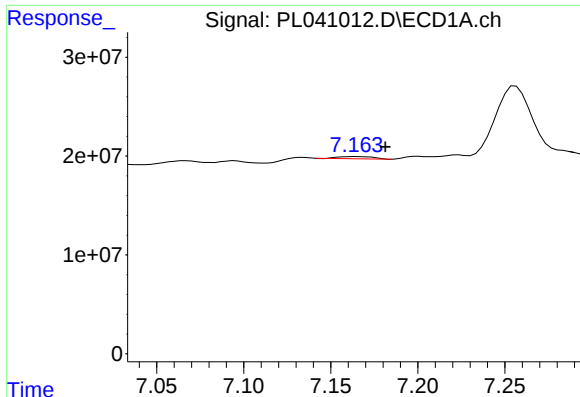
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: -5308296
Conc: N.D.



#20 Methoxychlor

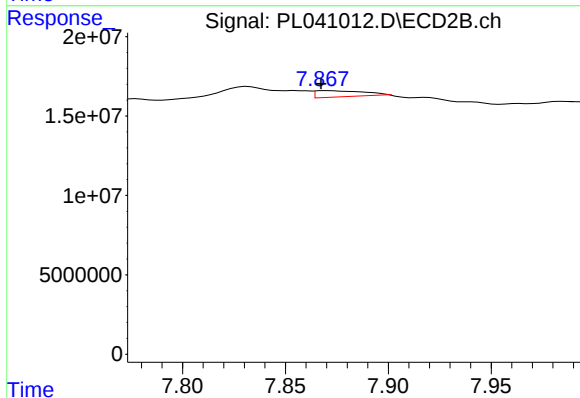
R.T.: 7.778 min
Delta R.T.: 0.069 min
Response: 7227651
Conc: 6.14 ng/ml



#21 Endrin ketone

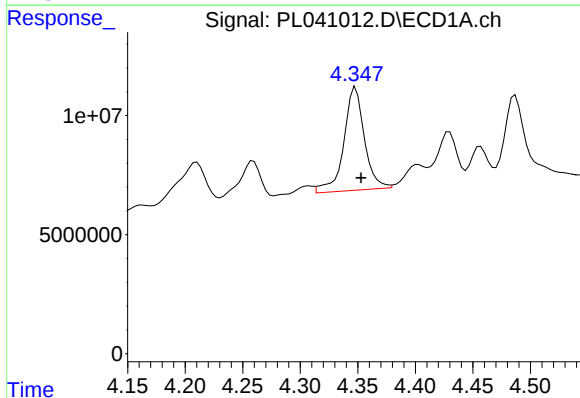
R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 3022701
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



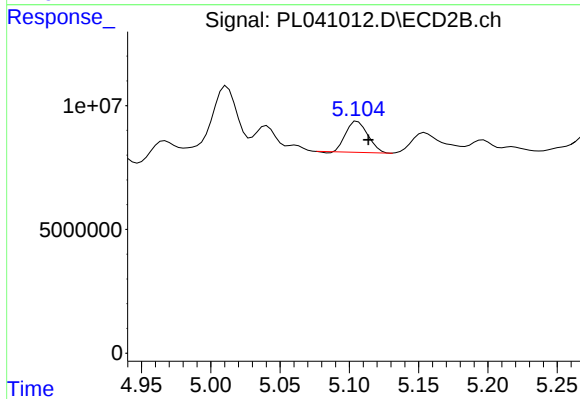
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 7063551
Conc: 3.00 ng/ml



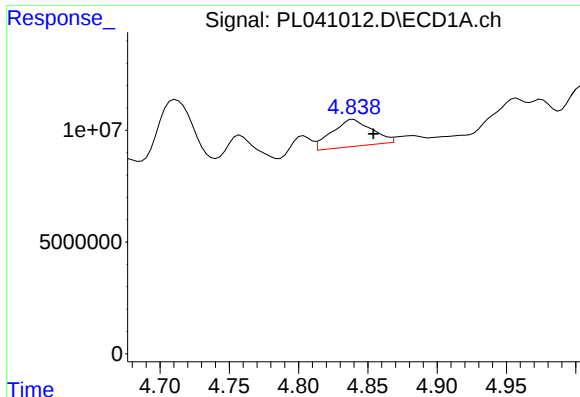
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 54056707
Conc: 211.81 ng/ml



#23 Chlordane-1

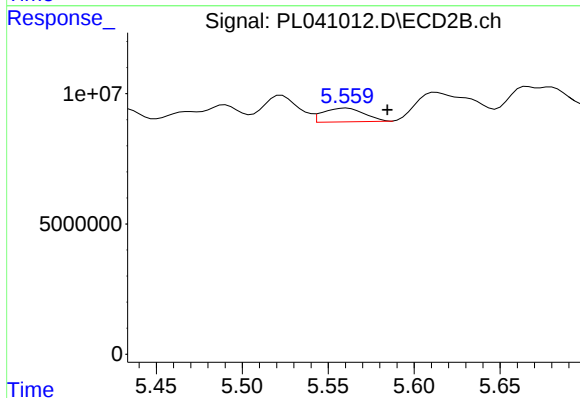
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 13798954
Conc: 111.72 ng/ml



#24 Chlordane-2

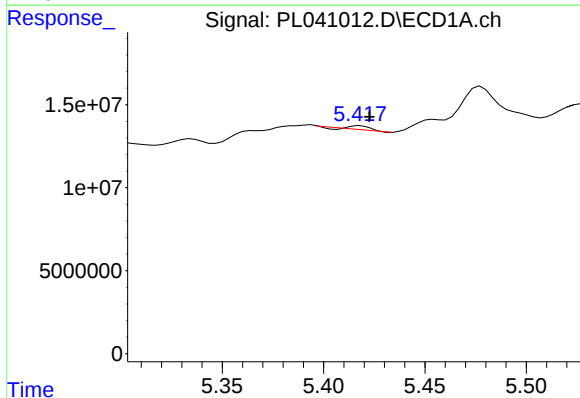
R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 24264952
Conc: 89.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



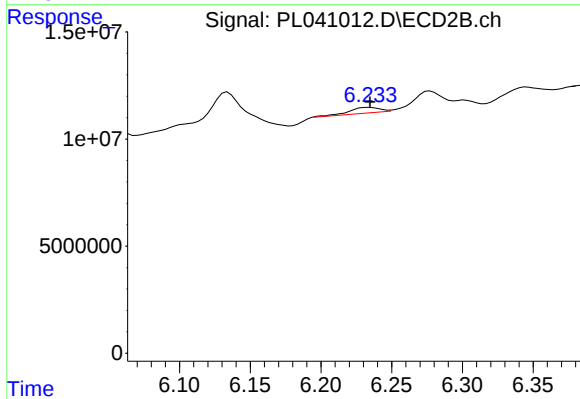
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: -0.024 min
Response: 8804441
Conc: 71.19 ng/ml



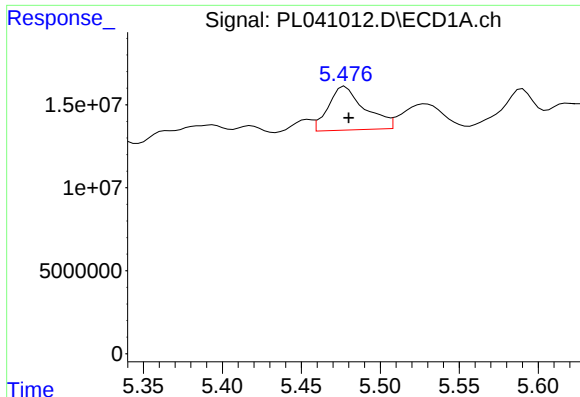
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 1436011
Conc: 1.88 ng/ml



#25 Chlordane-3

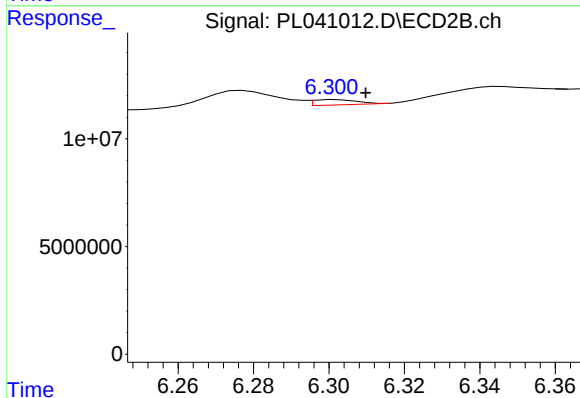
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3959724
Conc: 9.82 ng/ml



#26 Chlordane-4

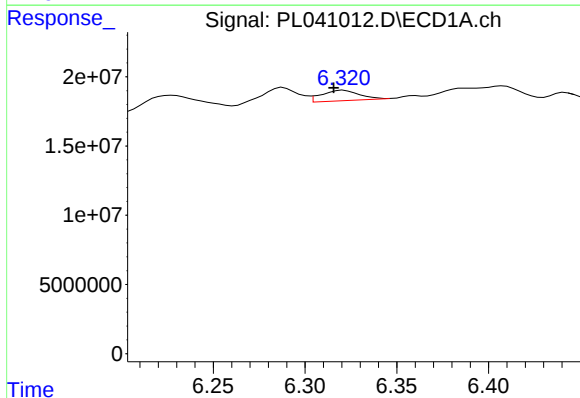
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 42156752
Conc: 62.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



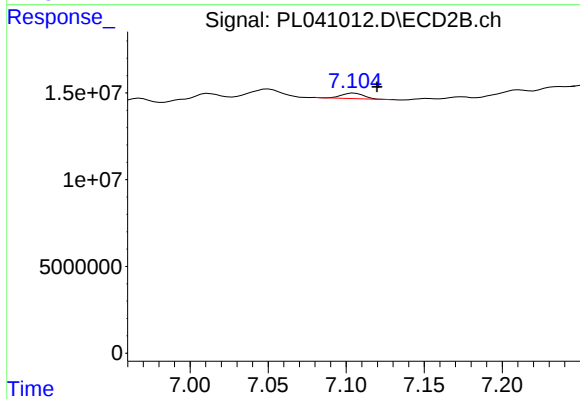
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 1980430
Conc: 4.17 ng/ml



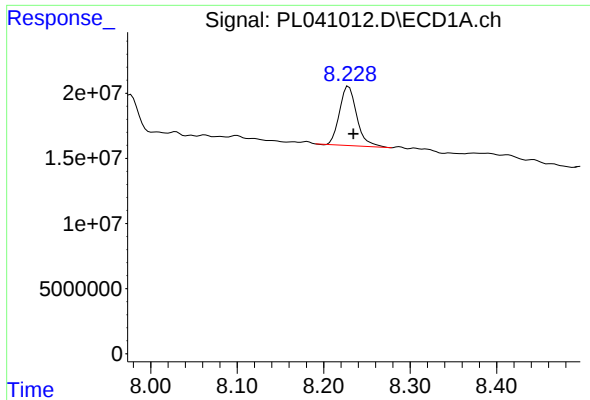
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 10704799
Conc: 49.40 ng/ml



#27 Chlordane-5

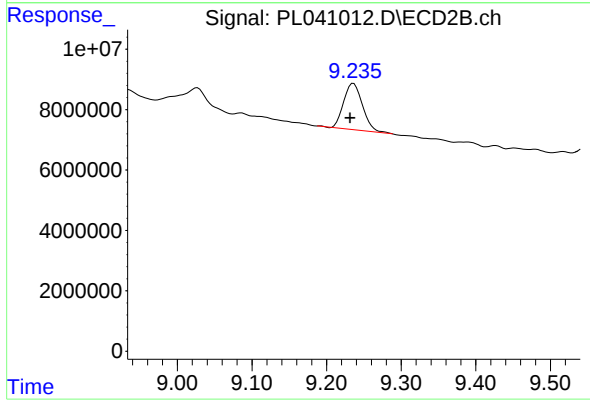
R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 2917291
Conc: 32.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 62653077
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 26793932
Conc: 10.36 ng/ml