

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 03:41
 Operator : AJ\SJ
 Sample : J4262-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

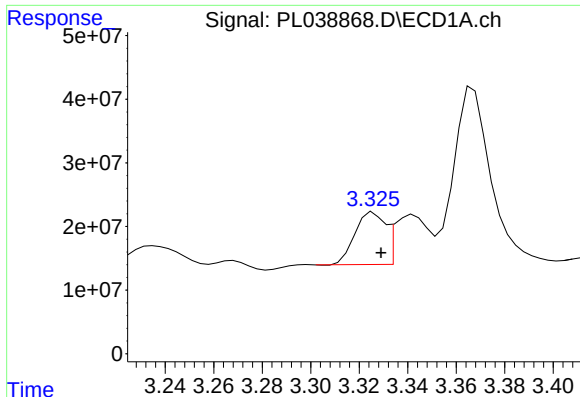
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:03:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.326	3.928	71409979	30264980	9.590	11.530
28)	SA Decachlor...	7.991	8.934	94036262	32826366	12.396	13.429
Target Compounds							
3)	MA gamma-BHC...	4.037	4.595	51235075	1625301	4.887	0.450 #
4)	MA Heptachlor	4.314	5.089	6727852	-415784	0.632	N.D. #
5)	MB Aldrin	4.550	5.376f	19673774	7235942	1.880	2.345
6)	B beta-BHC	4.269	4.769	73350242	-8416744	15.539	N.D. #
7)	B delta-BHC	4.453f	4.981	169.5E6	1896203	15.614	0.572 #
8)	B Heptachlo...	4.979	5.742f	29692449	4692752	3.149	1.651 #
9)	A Endosulfan I	5.338	6.151	17288706	14878162	1.999	5.785 #
10)	B gamma-Chl...	5.228	5.978f	16542971	342908	1.674	0.118 #
11)	B alpha-Chl...	5.269	6.085	28237876	14850396	2.983	5.181 #
12)	B 4,4'-DDE	0.000	6.224	0	2012802	N.D.	0.753 #
13)	MA Dieldrin	5.554	6.406	30845237	2991678	3.210	1.099 #
14)	MA Endrin	5.781f	6.621	3667882	13683255	0.422	5.730 #
15)	B Endosulfa...	6.081	6.770f	8978854	958515	1.132	0.399 #
16)	A 4,4'-DDD	5.950	6.714	7824798	3023891	1.067	1.413 #
17)	MA 4,4'-DDT	6.176	7.014	177.2E6	8128245	23.855	3.812 #
18)	B Endrin al...	6.279	6.905	9657564	1271579	1.517	0.652 #
19)	B Endosulfa...	6.407f	7.149	14157651	-372192	1.874	N.D. #
20)	A Methoxychlor	6.743	7.449	71458892	8598503	18.573	7.551 #
21)	B Endrin ke...	0.000	7.579	0	8628651	N.D.	3.620 #
23)	Chlordane-1	4.162	4.903	20787576	7270525	60.036	62.739
24)	Chlordane-2	4.646	5.376	12264773	7235942	33.138	60.425 #
25)	Chlordane-3	5.228	5.978	16542971	342908	14.220	0.841 #
26)	Chlordane-4	5.269	6.085	28237876	14850396	26.858	30.226
27)	Chlordane-5	5.883	6.905	6048658	1271579	37.773	14.195 #

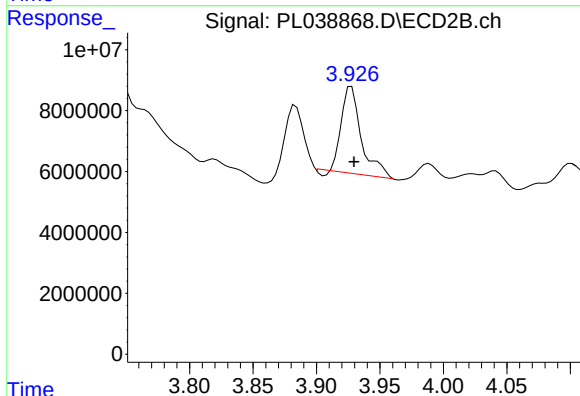
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

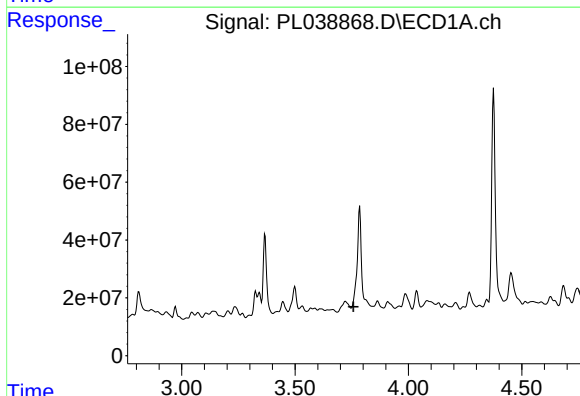
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 71409979
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



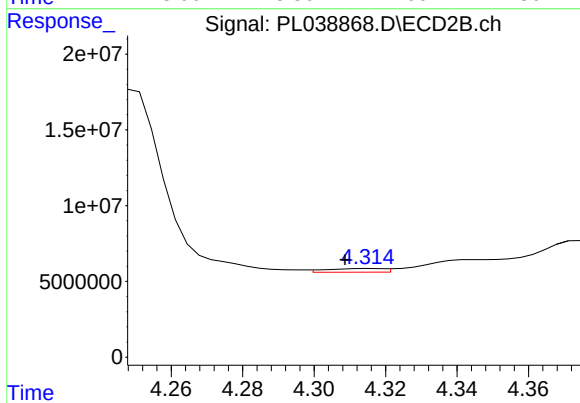
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 30264980
Conc: 11.53 ng/ml



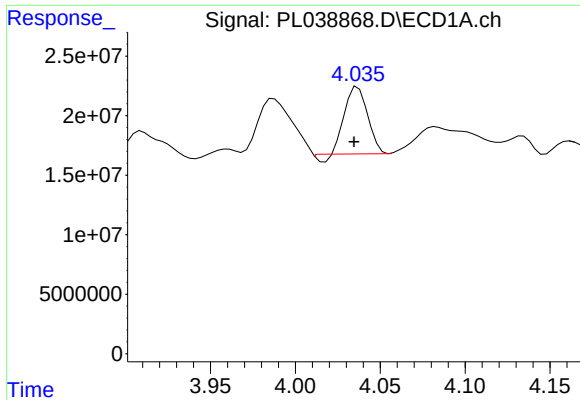
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.027 min
Response: -9676805
Conc: N.D.



#2 alpha-BHC

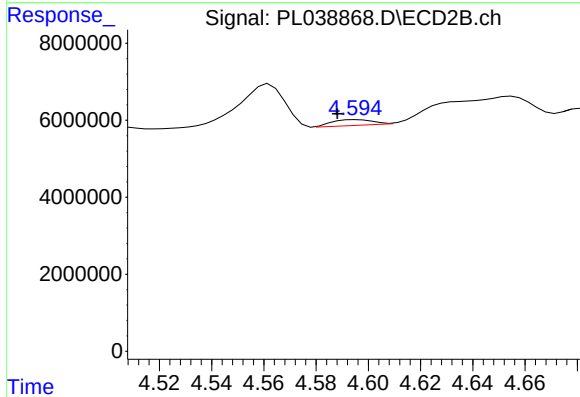
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 2642455
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

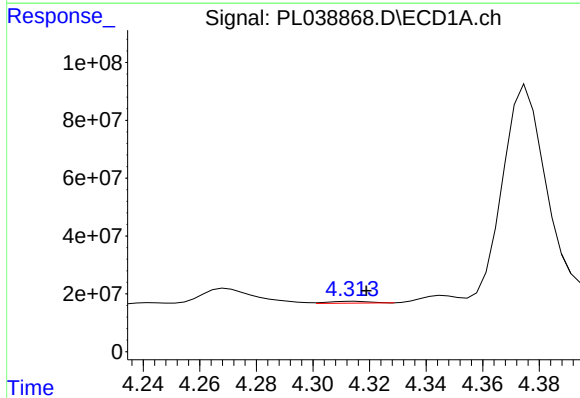
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 51235075
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



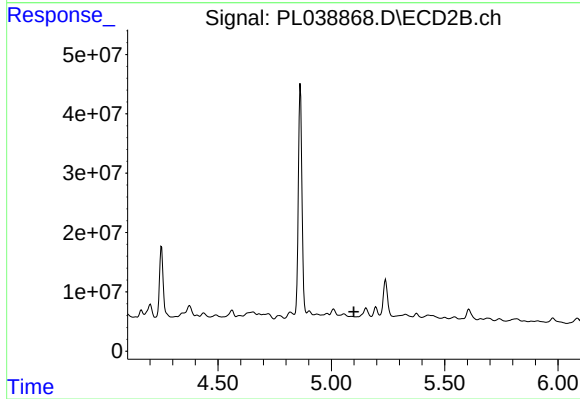
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 1625301
Conc: 0.45 ng/ml



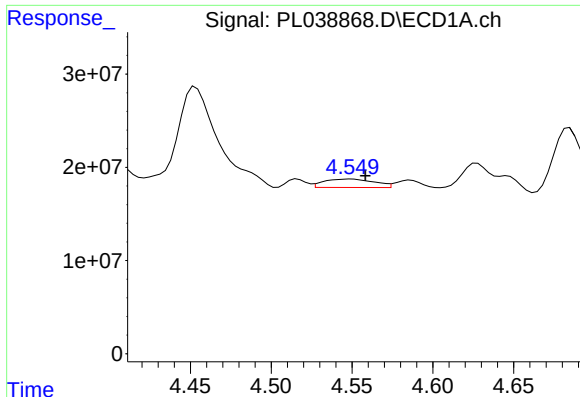
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 6727852
Conc: 0.63 ng/ml



#4 Heptachlor

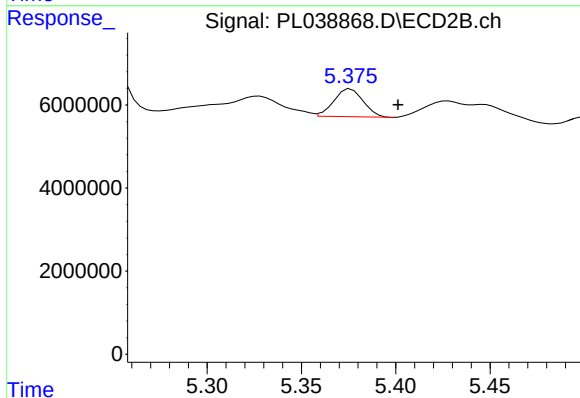
R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: -415784
Conc: N.D.



#5 Aldrin

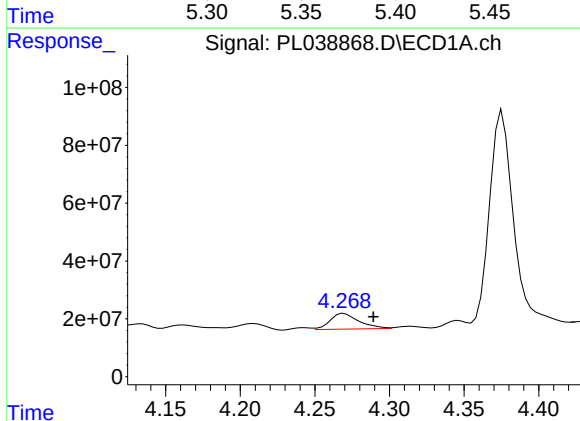
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 19673774
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



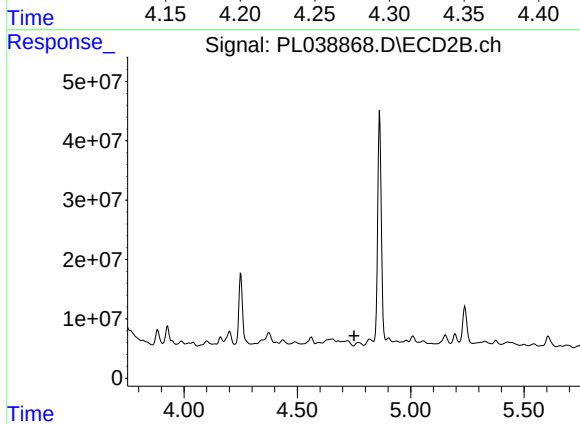
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 7235942
Conc: 2.34 ng/ml



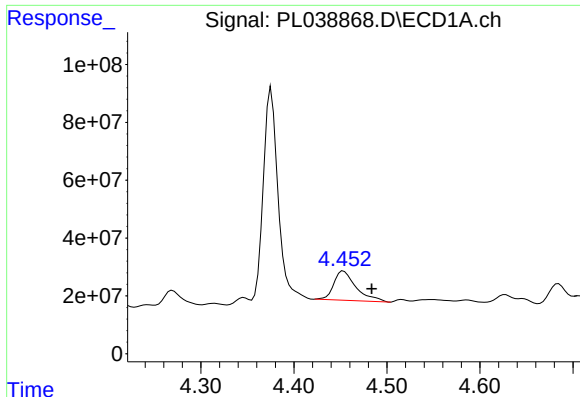
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.020 min
Response: 73350242
Conc: 15.54 ng/ml



#6 beta-BHC

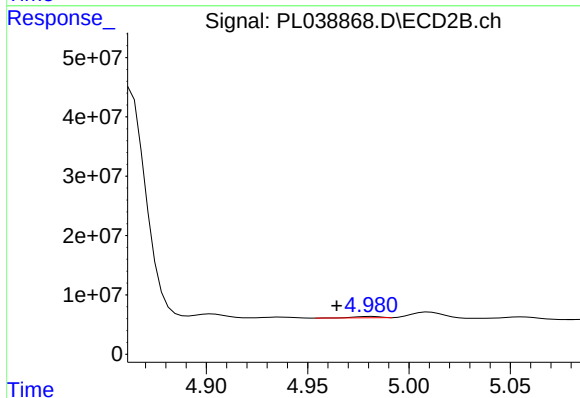
R.T.: 4.769 min
Delta R.T.: 0.019 min
Response: -8416744
Conc: N.D.



#7 delta-BHC

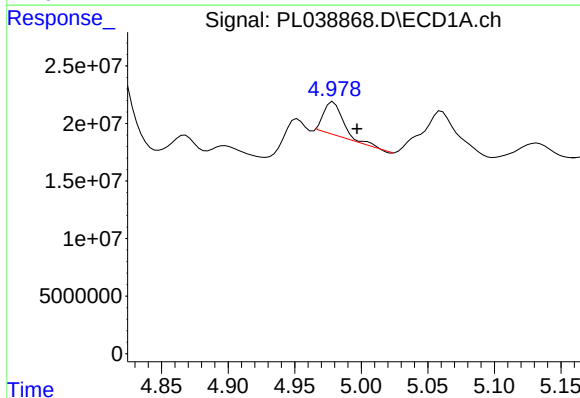
R.T.: 4.453 min
Delta R.T.: -0.030 min
Response: 169479736
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



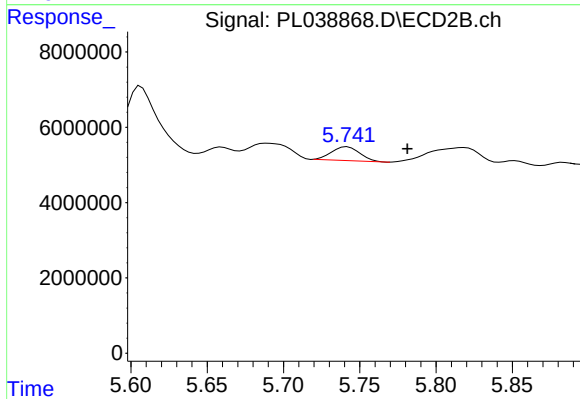
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: 0.017 min
Response: 1896203
Conc: 0.57 ng/ml



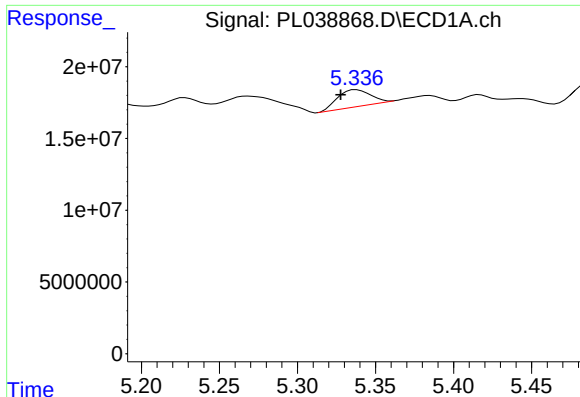
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 29692449
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

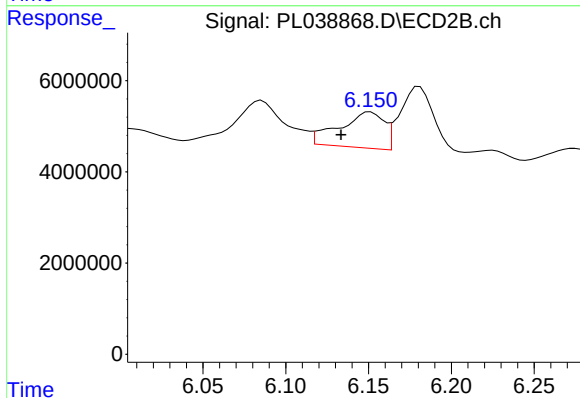
R.T.: 5.742 min
Delta R.T.: -0.039 min
Response: 4692752
Conc: 1.65 ng/ml



#9 Endosulfan I

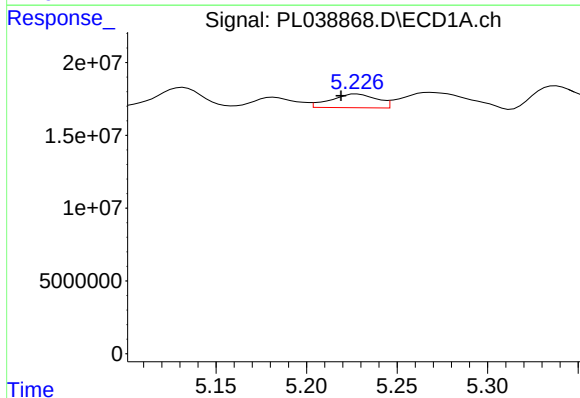
R.T.: 5.338 min
Delta R.T.: 0.010 min
Response: 17288706
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



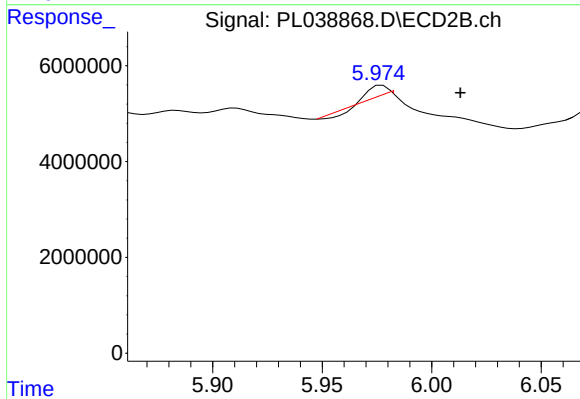
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: 0.018 min
Response: 14878162
Conc: 5.79 ng/ml



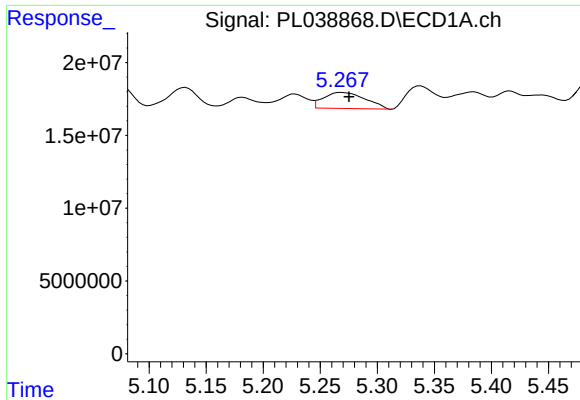
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 16542971
Conc: 1.67 ng/ml



#10 gamma-Chlordane

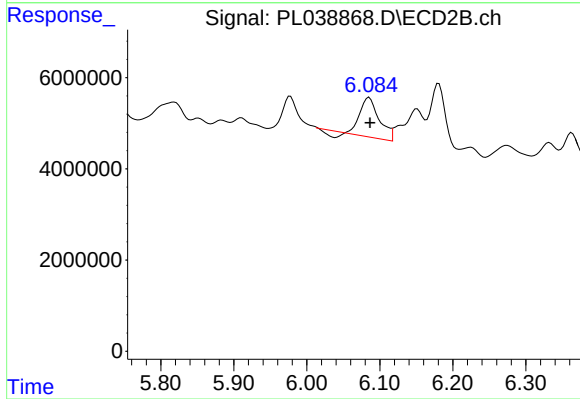
R.T.: 5.978 min
Delta R.T.: -0.036 min
Response: 342908
Conc: 0.12 ng/ml



#11 alpha-Chlordane

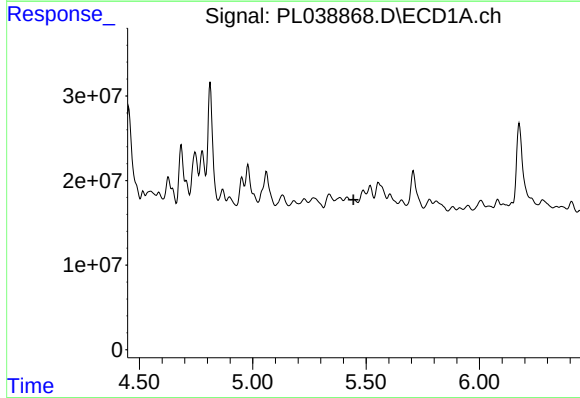
R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 28237876
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



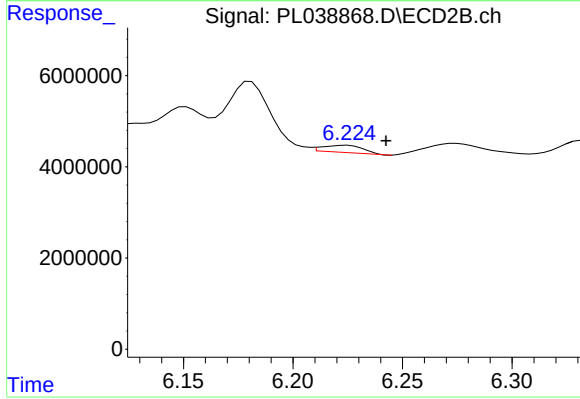
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 14850396
Conc: 5.18 ng/ml



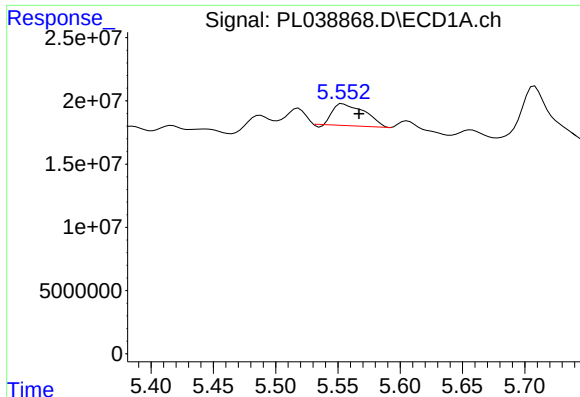
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

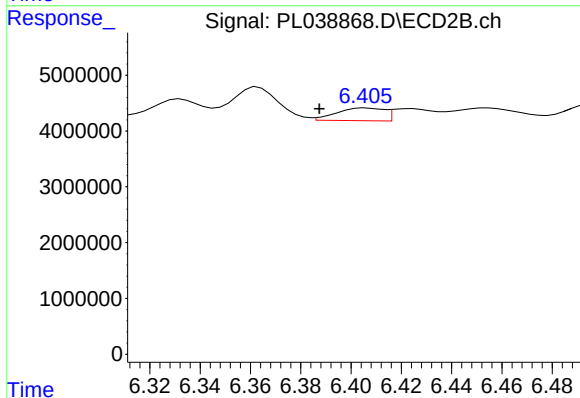
R.T.: 6.224 min
Delta R.T.: -0.018 min
Response: 2012802
Conc: 0.75 ng/ml



#13 Dieldrin

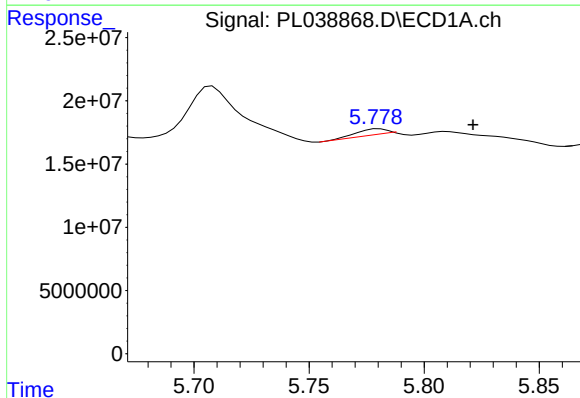
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 30845237
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



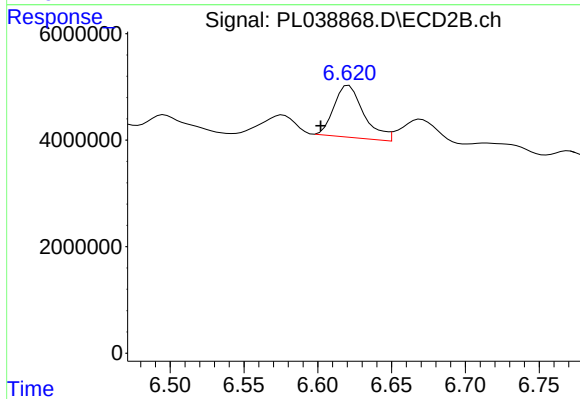
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.019 min
Response: 2991678
Conc: 1.10 ng/ml



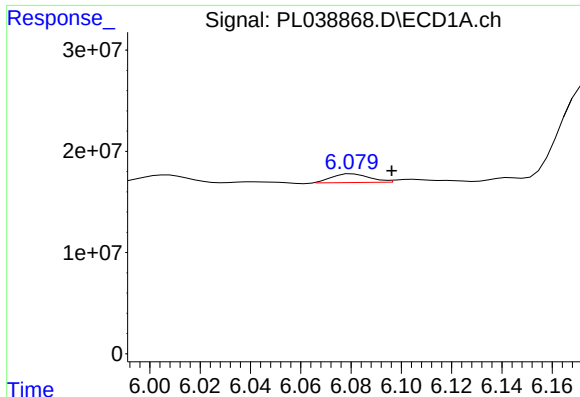
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.041 min
Response: 3667882
Conc: 0.42 ng/ml



#14 Endrin

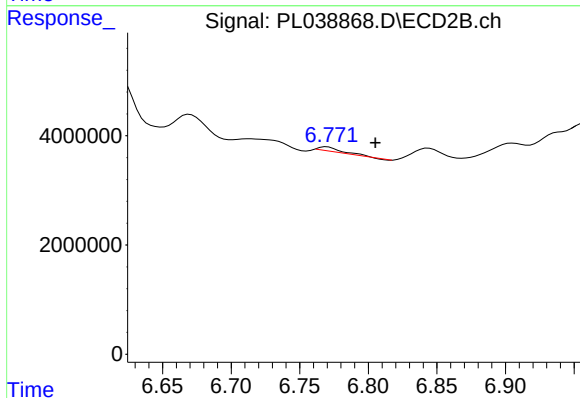
R.T.: 6.621 min
Delta R.T.: 0.019 min
Response: 13683255
Conc: 5.73 ng/ml



#15 Endosulfan II

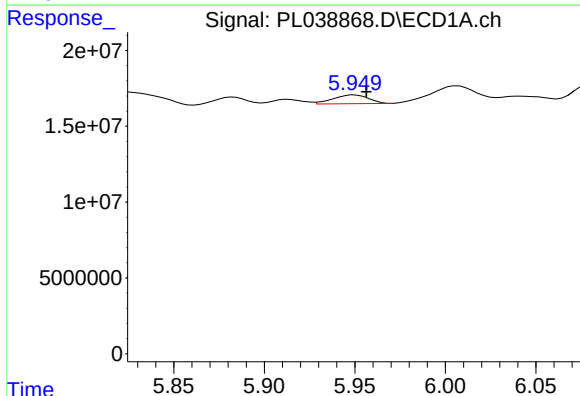
R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 8978854
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



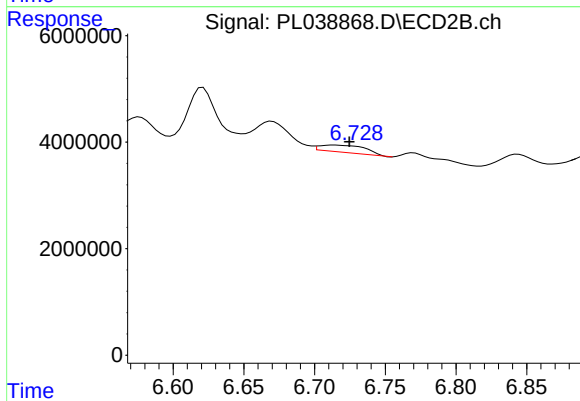
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.035 min
Response: 958515
Conc: 0.40 ng/ml



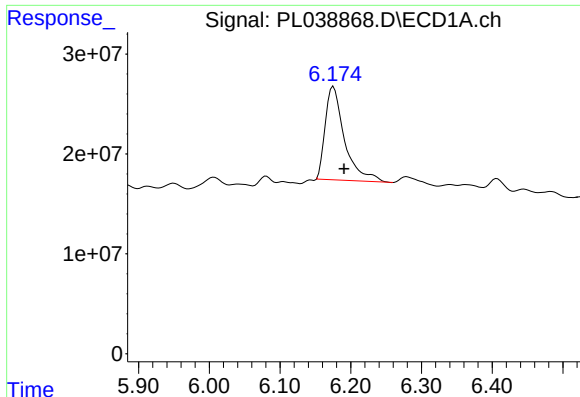
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 7824798
Conc: 1.07 ng/ml



#16 4,4'-DDD

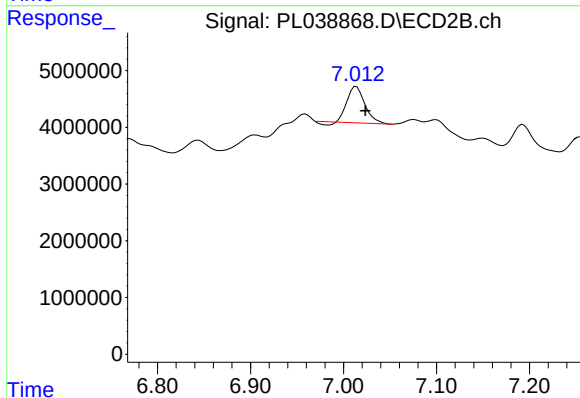
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 3023891
Conc: 1.41 ng/ml



#17 4,4'-DDT

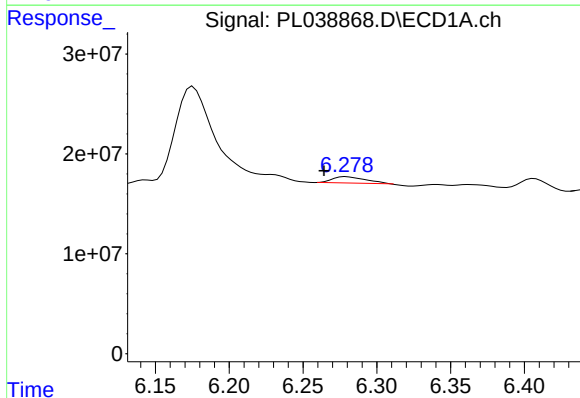
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 177212688
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



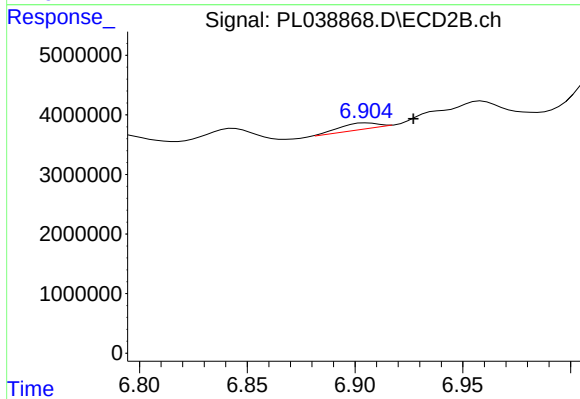
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 8128245
Conc: 3.81 ng/ml



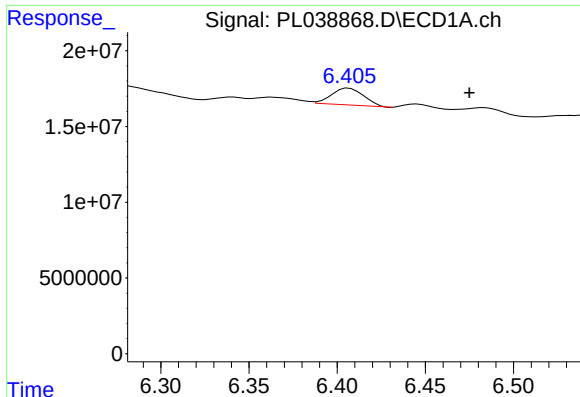
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 9657564
Conc: 1.52 ng/ml



#18 Endrin aldehyde

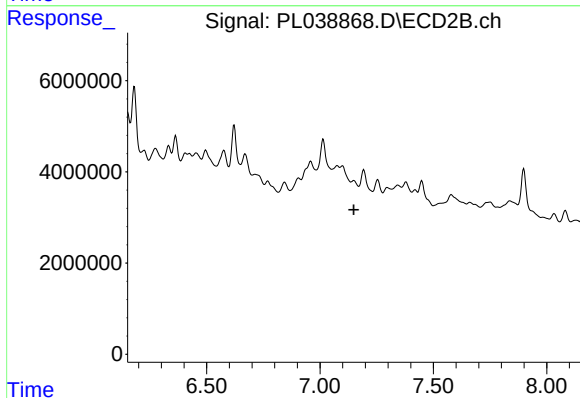
R.T.: 6.905 min
Delta R.T.: -0.022 min
Response: 1271579
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

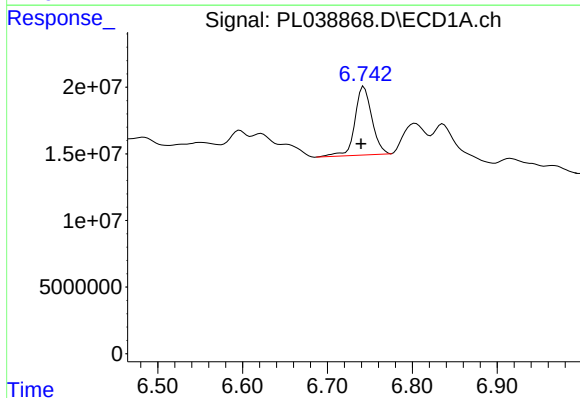
R.T.: 6.407 min
Delta R.T.: -0.068 min
Response: 14157651
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



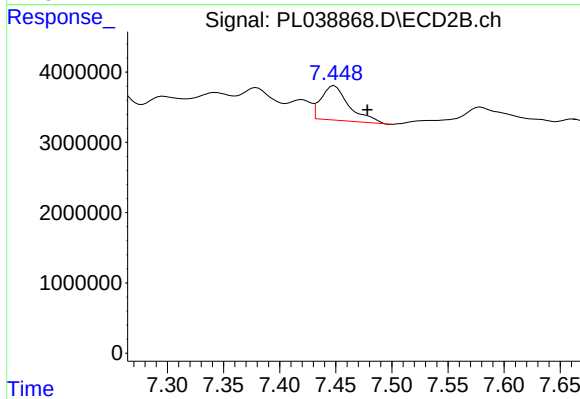
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: -372192
Conc: N.D.



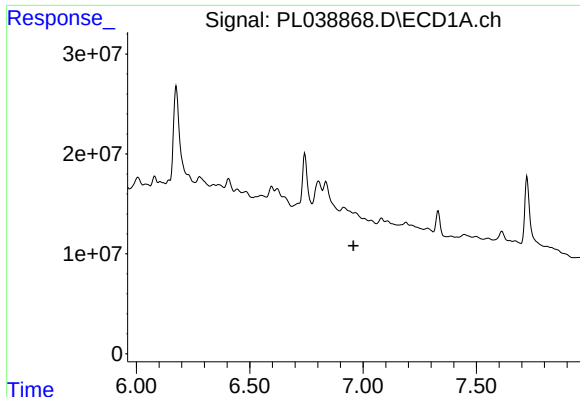
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 71458892
Conc: 18.57 ng/ml



#20 Methoxychlor

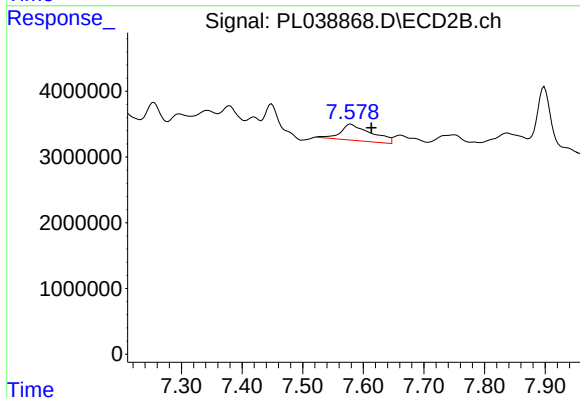
R.T.: 7.449 min
Delta R.T.: -0.029 min
Response: 8598503
Conc: 7.55 ng/ml



#21 Endrin ketone

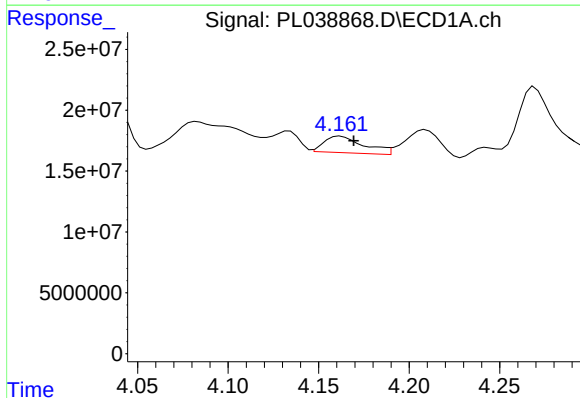
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



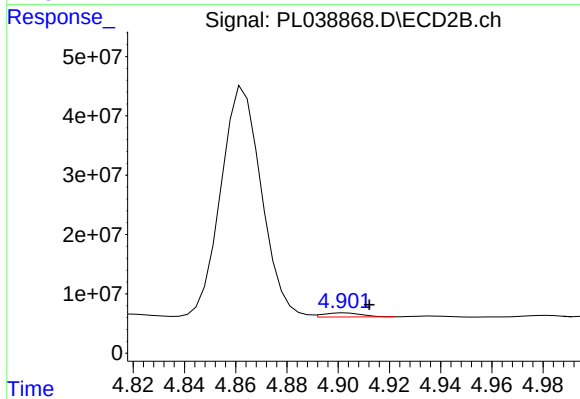
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.034 min
Response: 8628651
Conc: 3.62 ng/ml



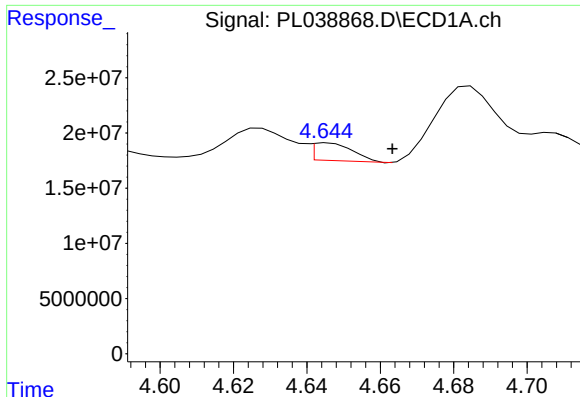
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: -0.007 min
Response: 20787576
Conc: 60.04 ng/ml



#23 Chlordane-1

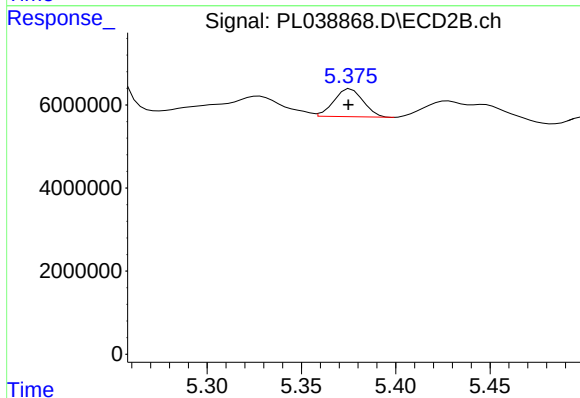
R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 7270525
Conc: 62.74 ng/ml



#24 Chlordane-2

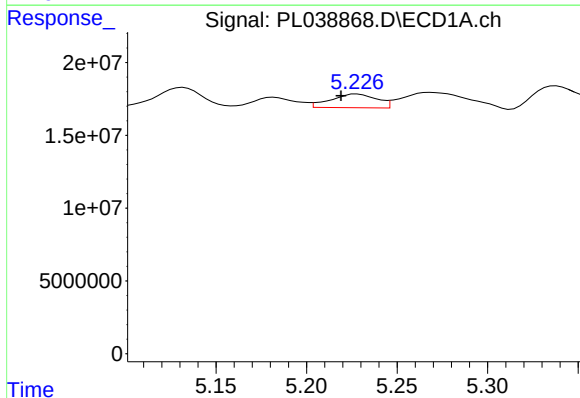
R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 12264773
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



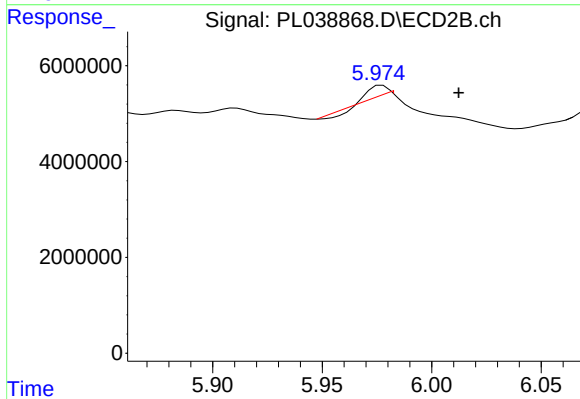
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 7235942
Conc: 60.43 ng/ml



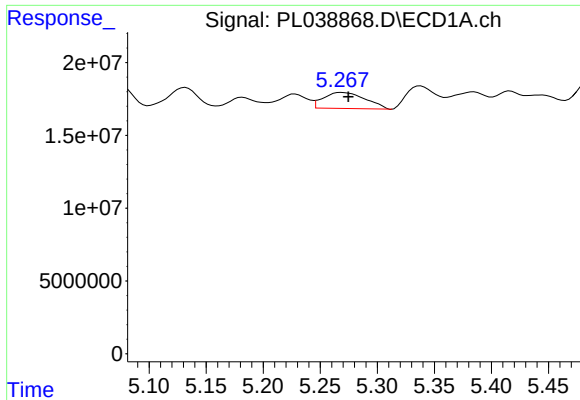
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 16542971
Conc: 14.22 ng/ml



#25 Chlordane-3

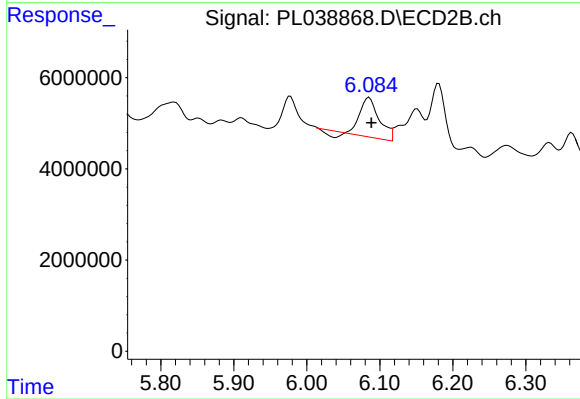
R.T.: 5.978 min
Delta R.T.: -0.035 min
Response: 342908
Conc: 0.84 ng/ml



#26 Chlordane-4

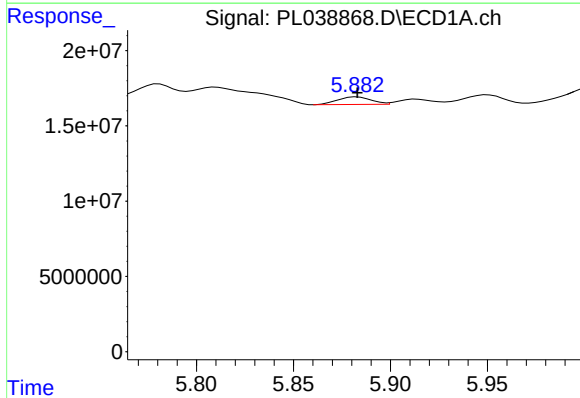
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 28237876
Conc: 26.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



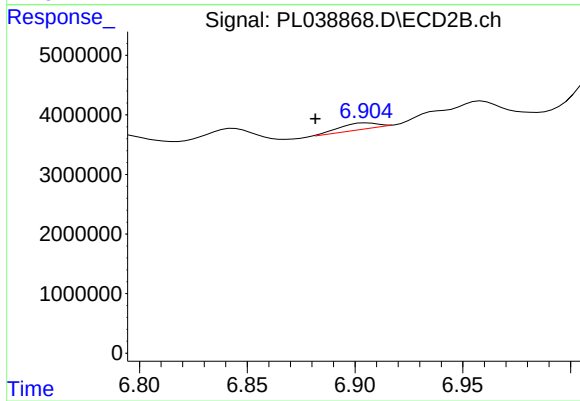
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 14850396
Conc: 30.23 ng/ml



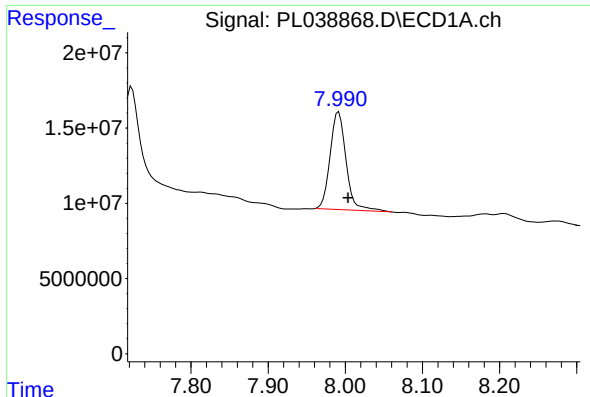
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 6048658
Conc: 37.77 ng/ml



#27 Chlordane-5

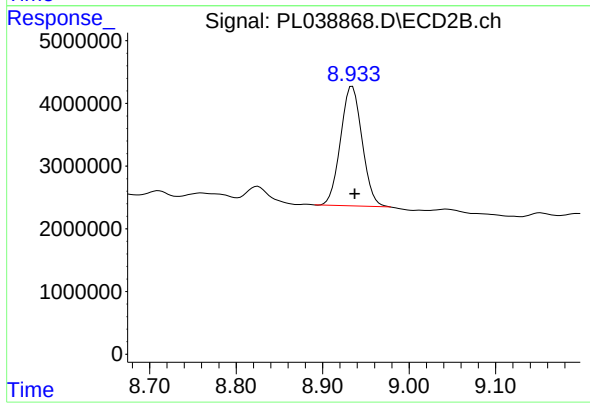
R.T.: 6.905 min
Delta R.T.: 0.024 min
Response: 1271579
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 94036262
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 32826366
Conc: 13.43 ng/ml