

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 15:01
 Operator : AJ\SJ
 Sample : J4189-26
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 15:16:47 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...	3.325	3.928	150.3E6	56429064	20.188	21.497
28)	SA Decachlor...	7.993	8.934	109.9E6	40914774	14.483	16.738
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	2299953	N.D.	0.594 #
3)	MA gamma-BHC...	4.043	4.601	88014273	1208463	8.395	0.335 #
4)	MA Heptachlor	0.000	5.091	0	476907	N.D.	0.149 #
5)	MB Aldrin	4.574	5.401	5884043	427471	0.562	0.139 #
6)	B beta-BHC	0.000	4.730	0	552566	N.D.	0.364 #
7)	B delta-BHC	0.000	4.962	0	1988153	N.D.	0.599 #
8)	B Heptachlo...	4.940f	5.775	6875975	992657	0.729	0.349 #
9)	A Endosulfan I	5.269f	6.088f	8328769	14652842	0.963	5.698 #
10)	B gamma-Chl...	5.213	6.011	4583846	3237657	0.464	1.117 #
11)	B alpha-Chl...	5.269	6.088	8328769	14652842	0.880	5.112 #
12)	B 4,4'-DDE	5.511f	6.248	14283312	2628436	1.490	0.983 #
13)	MA Dieldrin	5.511f	6.389	14283312	4507413	1.486	1.656
14)	MA Endrin	5.842	6.588	10844203	-479547	1.248	N.D. #
15)	B Endosulfa...	6.041f	6.781	9056259	2679149	1.142	1.116
16)	A 4,4'-DDD	5.986	6.695	12842862	374292	1.751	0.175 #
17)	MA 4,4'-DDT	0.000	7.002	0	1567876	N.D.	0.735 #
19)	B Endosulfa...	0.000	7.172	0	229698	N.D.	0.105 #
20)	A Methoxychlor	0.000	7.498	0	870043	N.D.	0.764 #
21)	B Endrin ke...	0.000	7.670f	0	937046	N.D.	0.393 #
23)	Chlordane-1	0.000	4.912	0	370474	N.D.	3.197 #
24)	Chlordane-2	0.000	5.361	0	91347	N.D.	0.763 #
25)	Chlordane-3	5.213	6.011	4583846	3237657	3.940	7.937 #
26)	Chlordane-4	5.269	6.088	8328769	14652842	7.922	29.824 #
27)	Chlordane-5	5.920	0.000	13268275	0	82.858	N.D. #

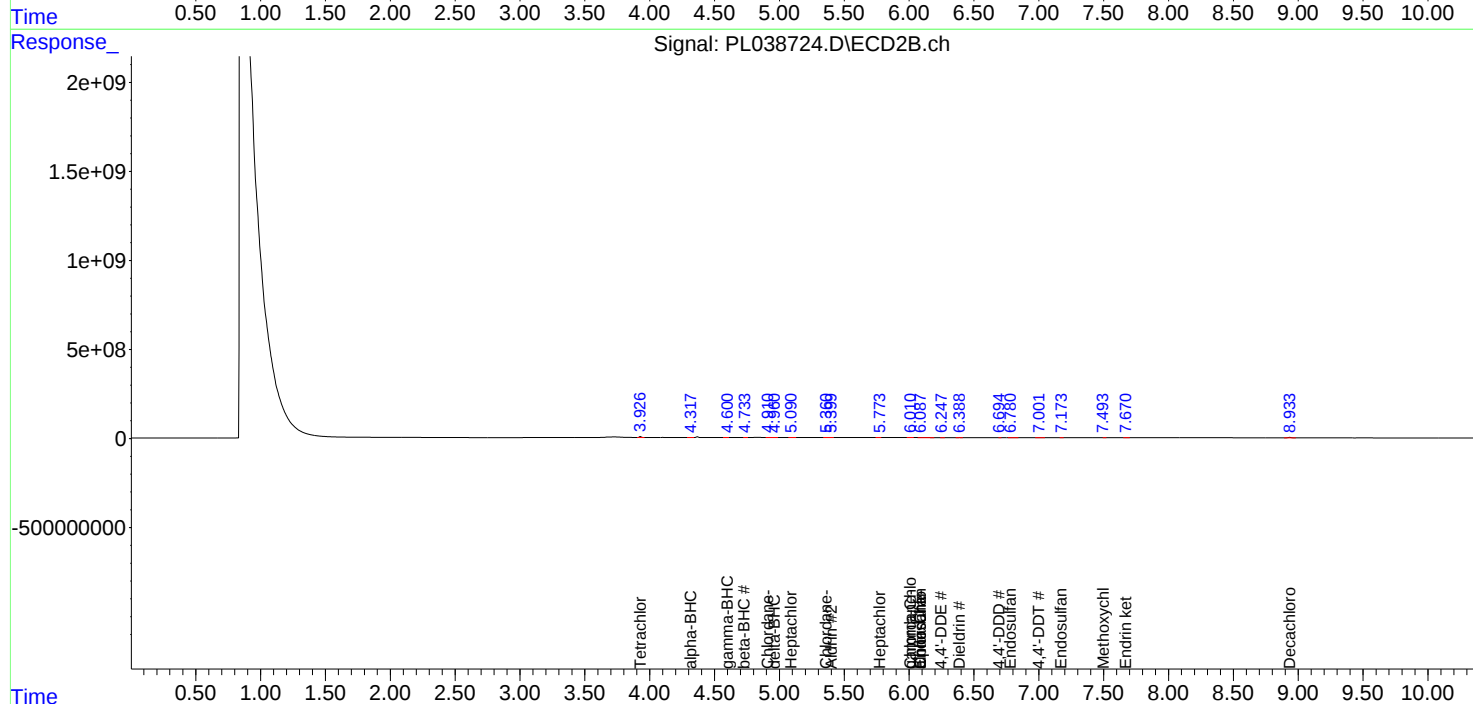
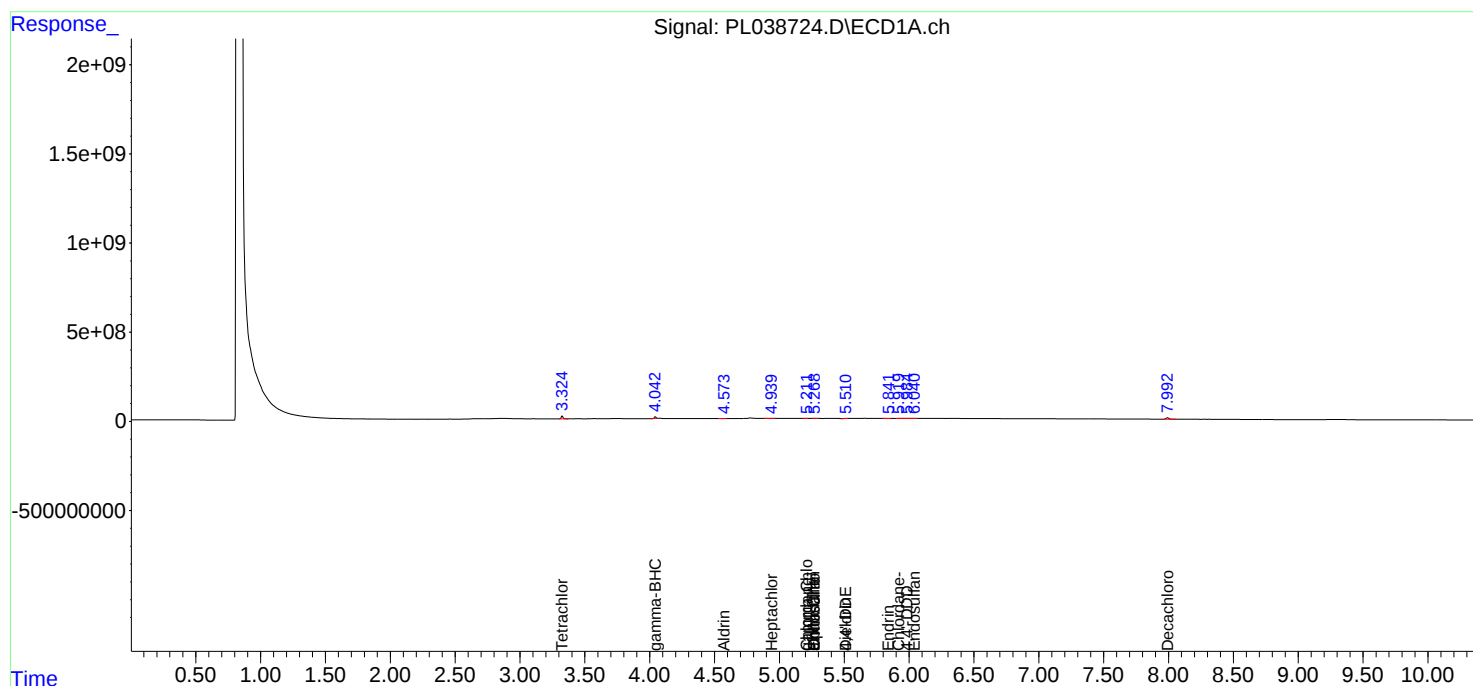
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

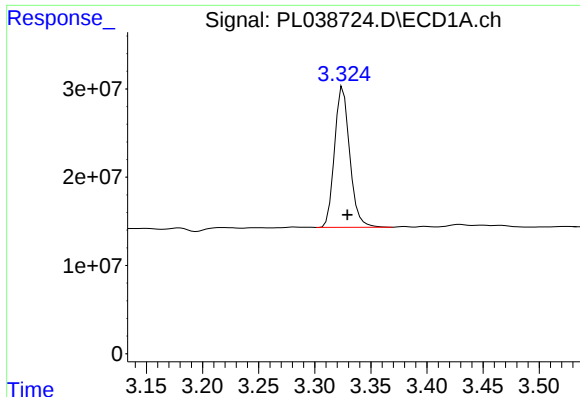
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
Data File : PL038724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2018 15:01
Operator : AJ\SJ
Sample : J4189-26
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:16:47 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

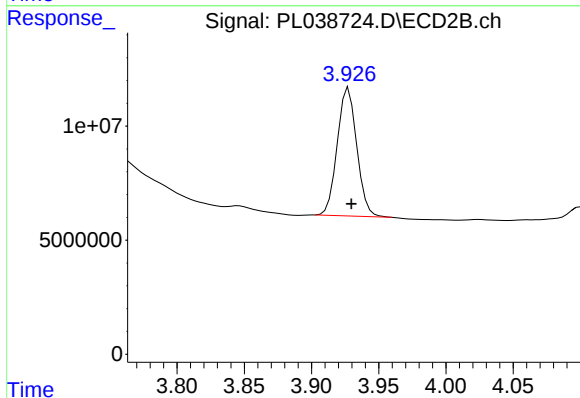




#1 Tetrachloro-m-xylene

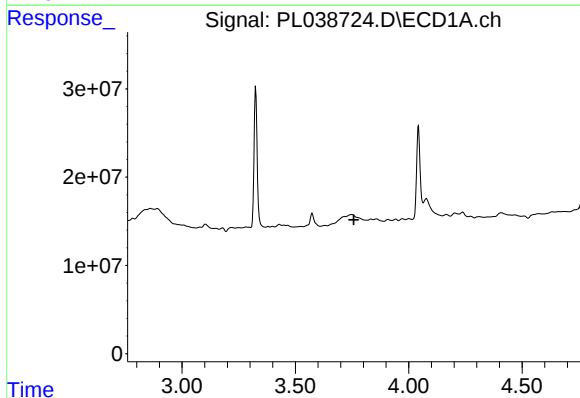
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 150324605
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



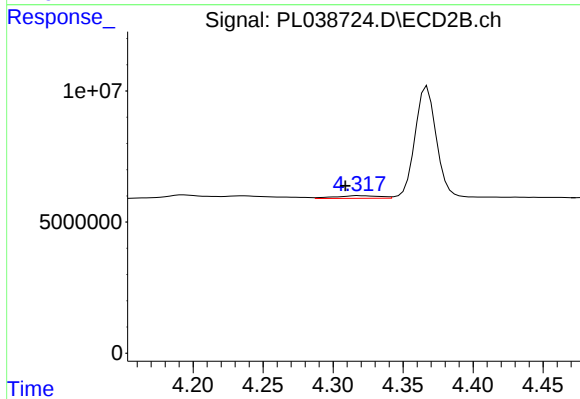
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 56429064
Conc: 21.50 ng/ml



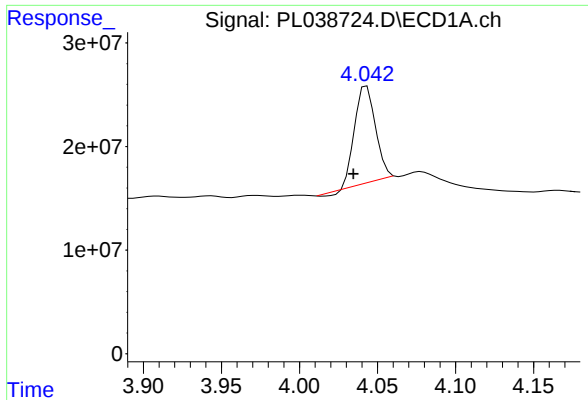
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

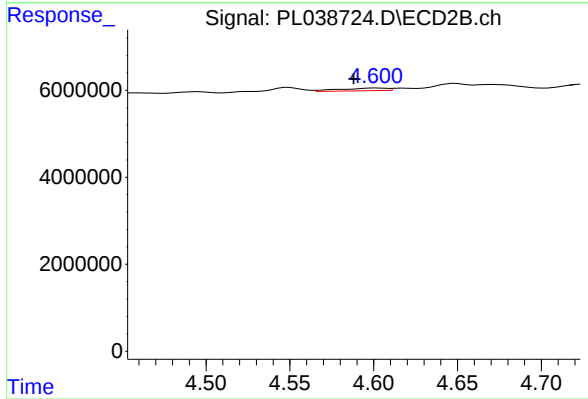
R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 2299953
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

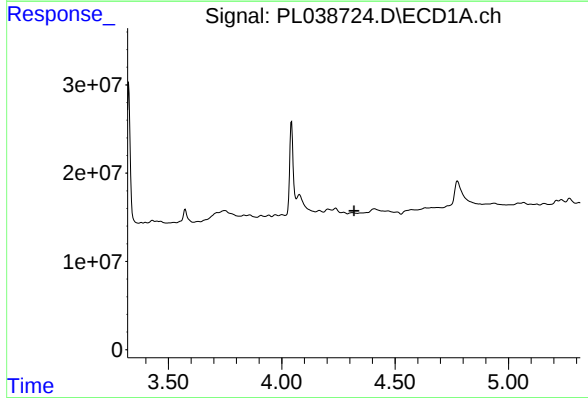
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 88014273
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



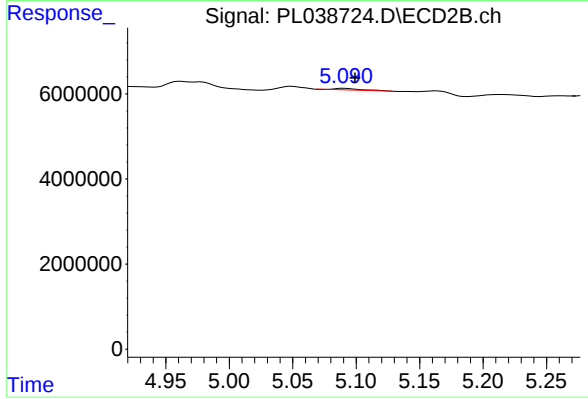
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.013 min
Response: 1208463
Conc: 0.33 ng/ml



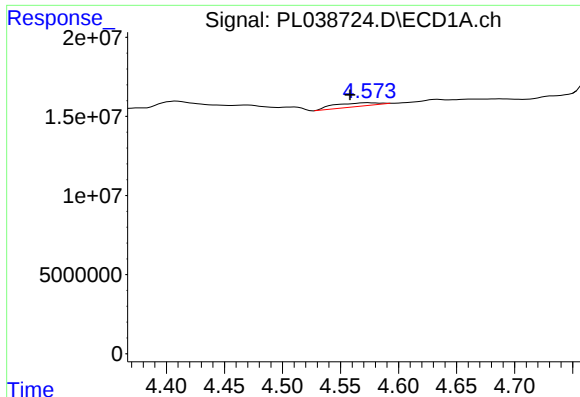
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

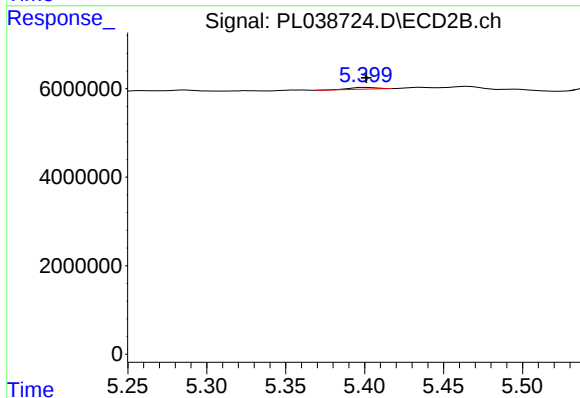
R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 476907
Conc: 0.15 ng/ml



#5 Aldrin

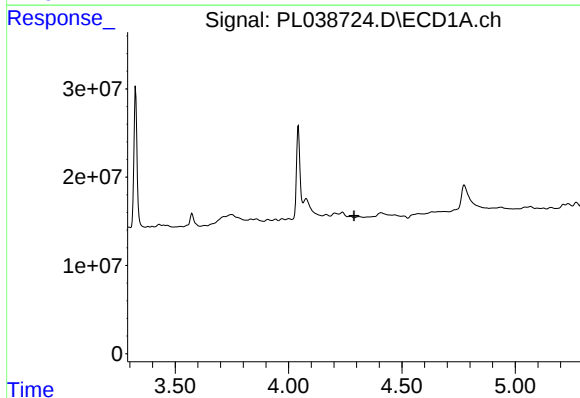
R.T.: 4.574 min
Delta R.T.: 0.015 min
Response: 5884043
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



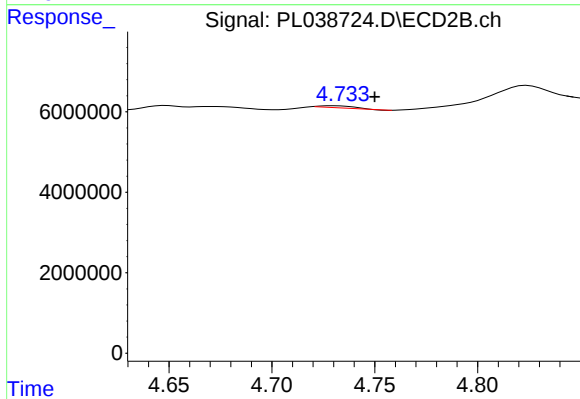
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 427471
Conc: 0.14 ng/ml



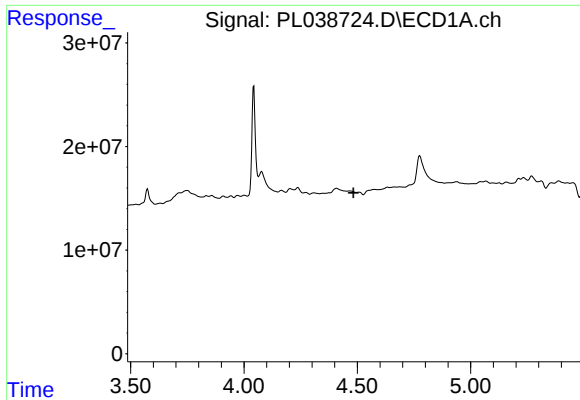
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#6 beta-BHC

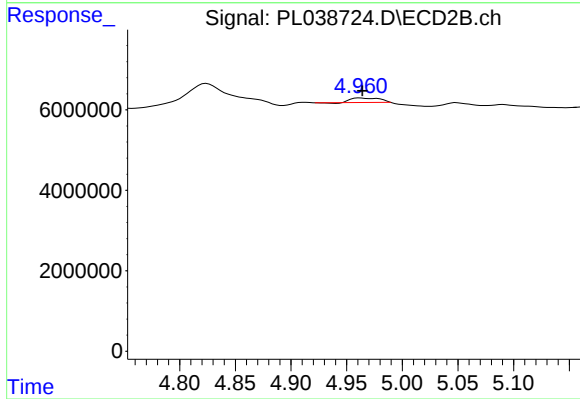
R.T.: 4.730 min
Delta R.T.: -0.020 min
Response: 552566
Conc: 0.36 ng/ml



#7 delta-BHC

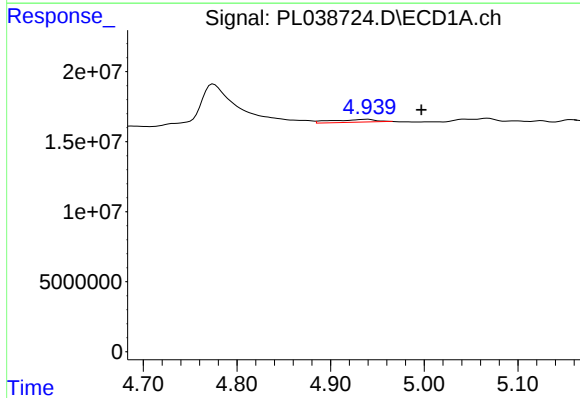
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



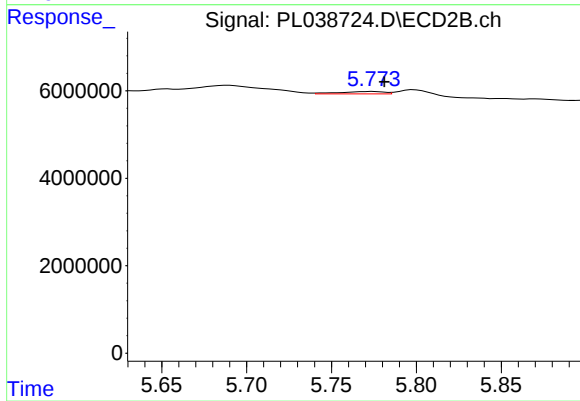
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1988153
Conc: 0.60 ng/ml



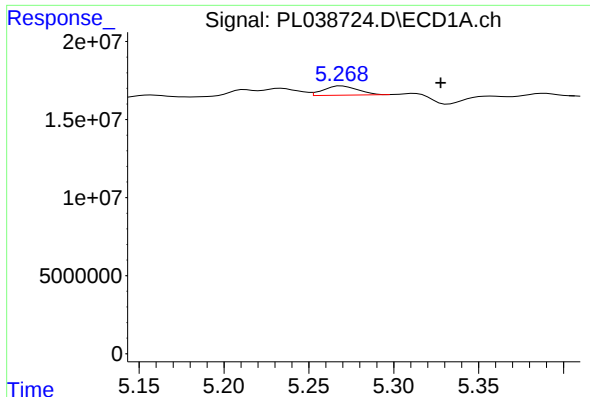
#8 Heptachlor epoxide

R.T.: 4.940 min
Delta R.T.: -0.057 min
Response: 6875975
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

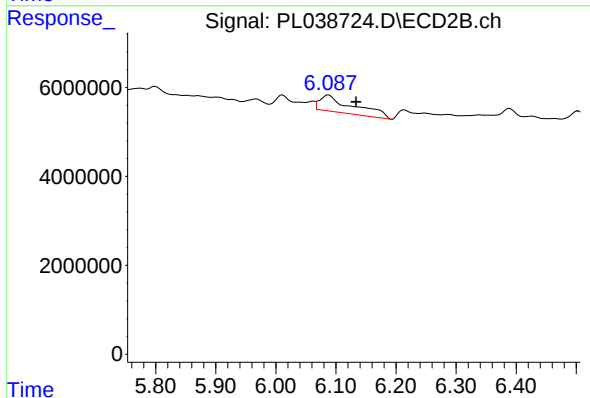
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 992657
Conc: 0.35 ng/ml



#9 Endosulfan I

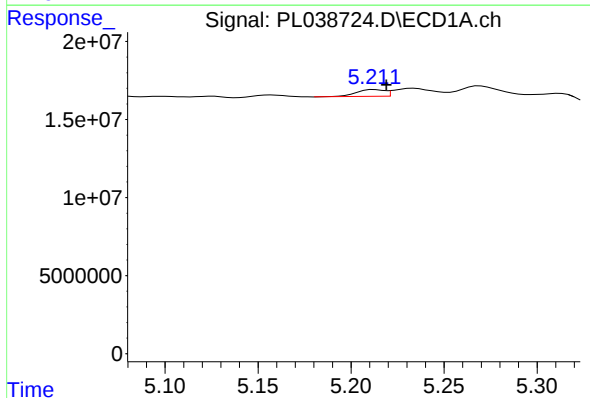
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 8328769
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



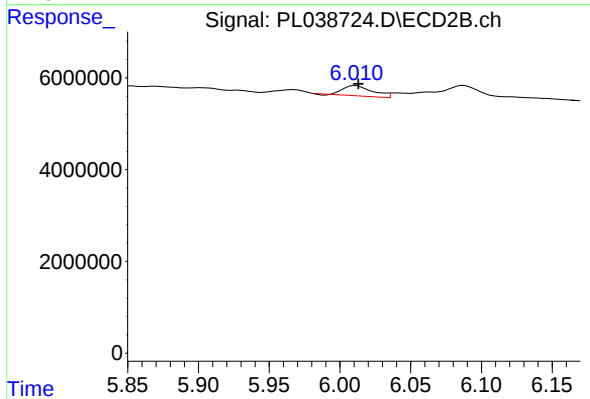
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.046 min
Response: 14652842
Conc: 5.70 ng/ml



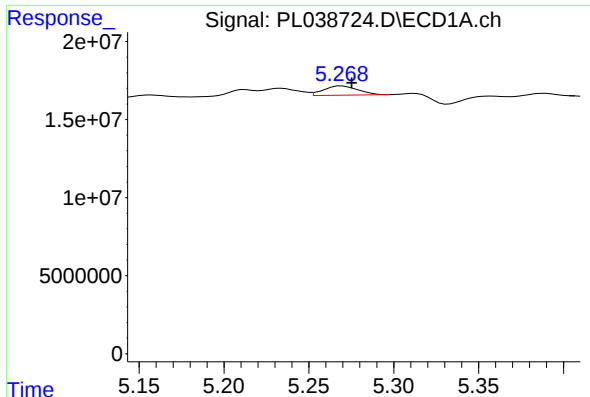
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 4583846
Conc: 0.46 ng/ml



#10 gamma-Chlordane

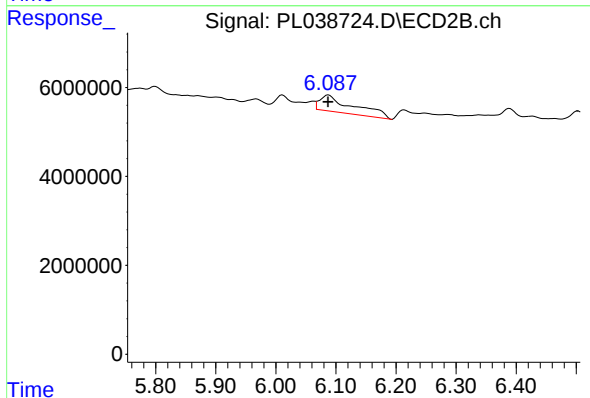
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 3237657
Conc: 1.12 ng/ml



#11 alpha-Chlordane

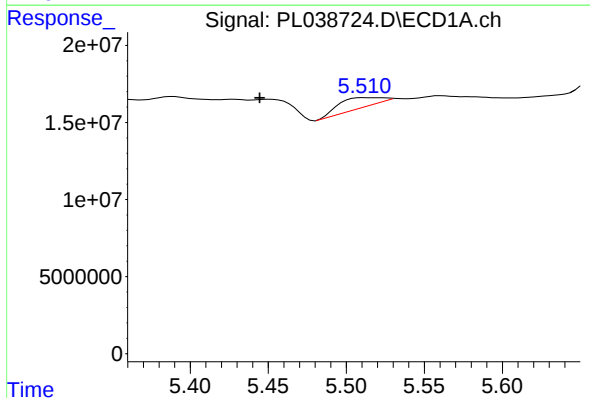
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 8328769
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



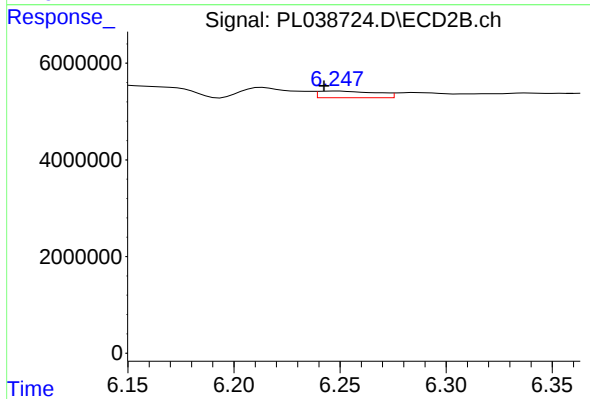
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 14652842
Conc: 5.11 ng/ml



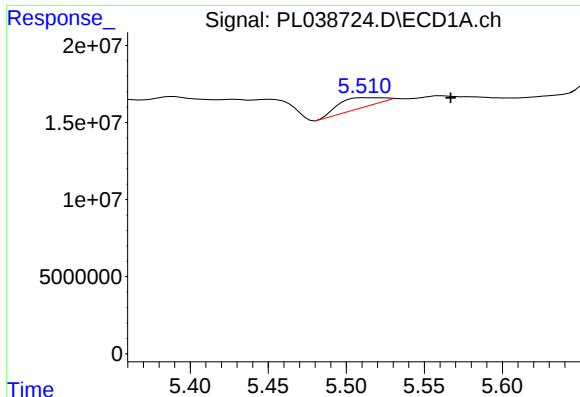
#12 4,4'-DDE

R.T.: 5.511 min
Delta R.T.: 0.067 min
Response: 14283312
Conc: 1.49 ng/ml



#12 4,4'-DDE

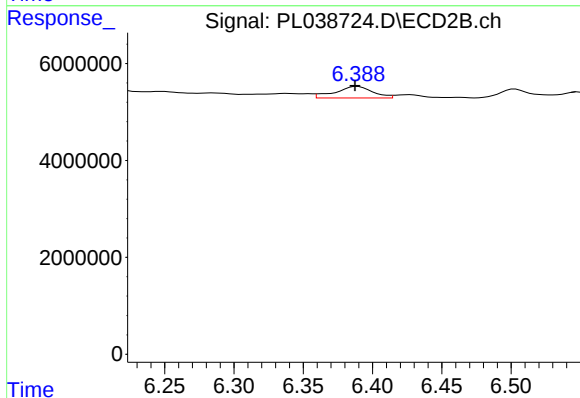
R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 2628436
Conc: 0.98 ng/ml



#13 Dieldrin

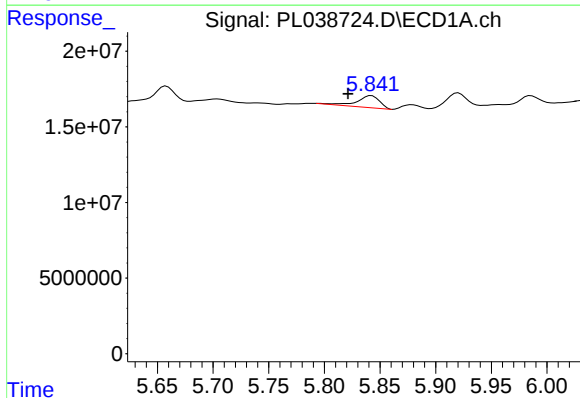
R.T.: 5.511 min
Delta R.T.: -0.055 min
Response: 14283312
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



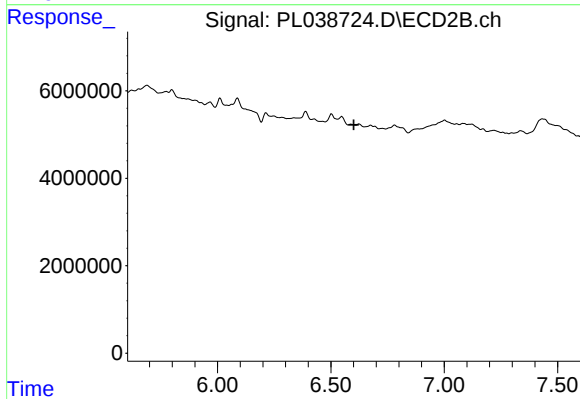
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 4507413
Conc: 1.66 ng/ml



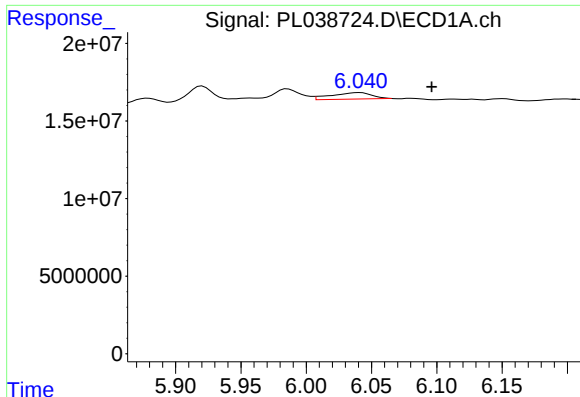
#14 Endrin

R.T.: 5.842 min
Delta R.T.: 0.021 min
Response: 10844203
Conc: 1.25 ng/ml



#14 Endrin

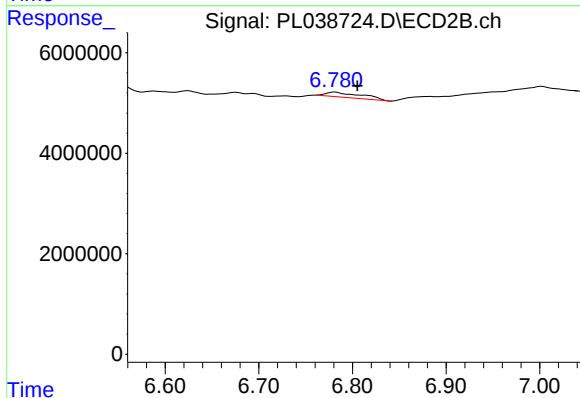
R.T.: 6.588 min
Delta R.T.: -0.014 min
Response: -479547
Conc: N.D.



#15 Endosulfan II

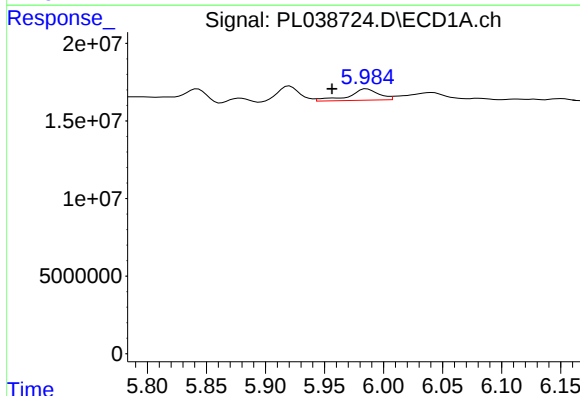
R.T.: 6.041 min
Delta R.T.: -0.055 min
Response: 9056259
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



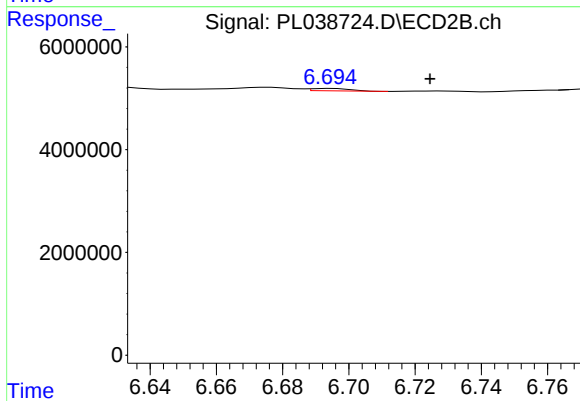
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 2679149
Conc: 1.12 ng/ml



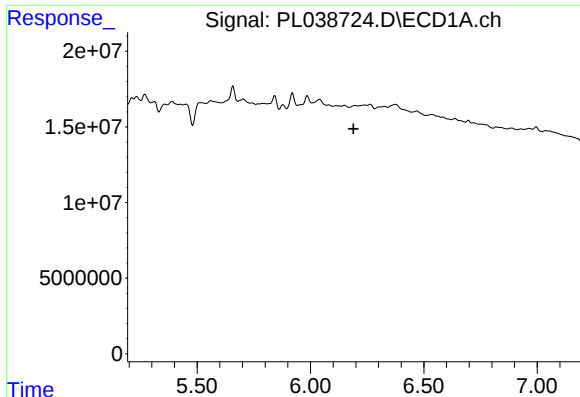
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: 0.029 min
Response: 12842862
Conc: 1.75 ng/ml



#16 4,4'-DDD

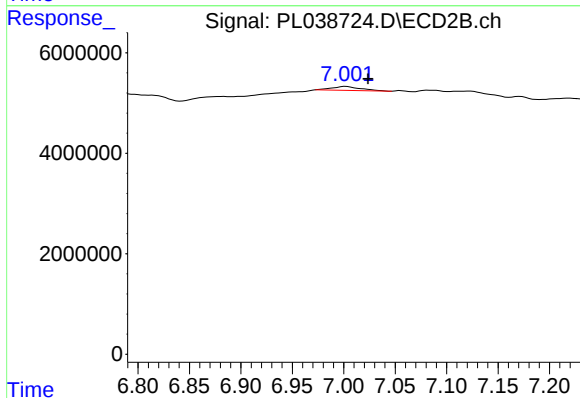
R.T.: 6.695 min
Delta R.T.: -0.030 min
Response: 374292
Conc: 0.17 ng/ml



#17 4,4'-DDT

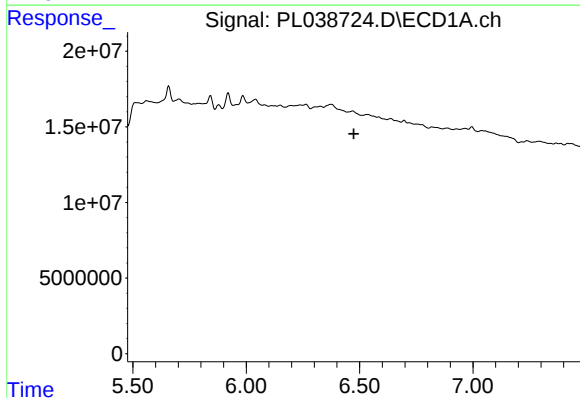
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



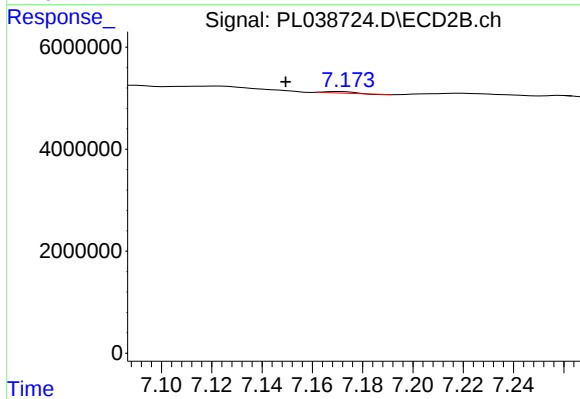
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.021 min
Response: 1567876
Conc: 0.74 ng/ml



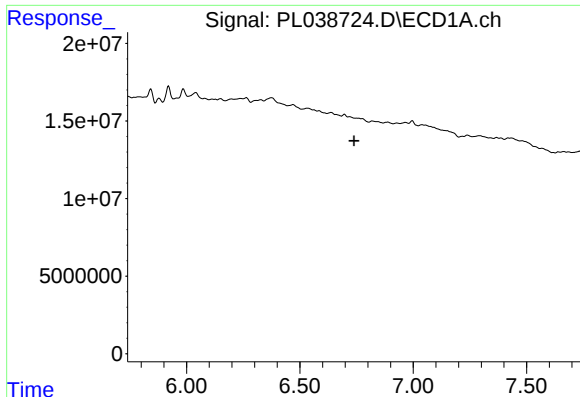
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

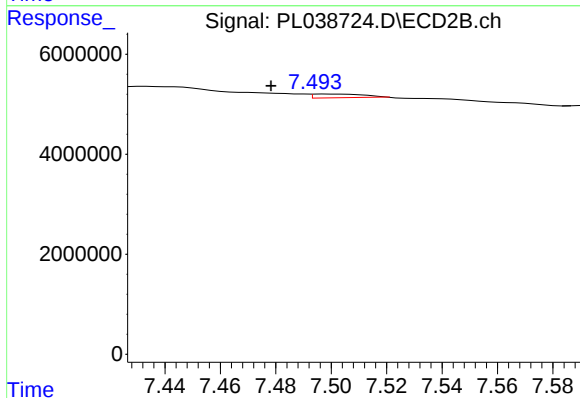
R.T.: 7.172 min
Delta R.T.: 0.022 min
Response: 229698
Conc: 0.11 ng/ml



#20 Methoxychlor

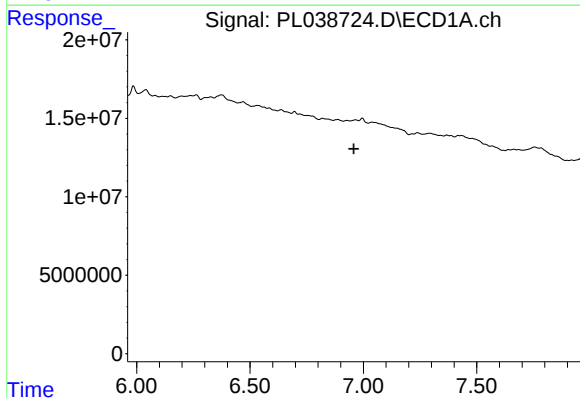
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



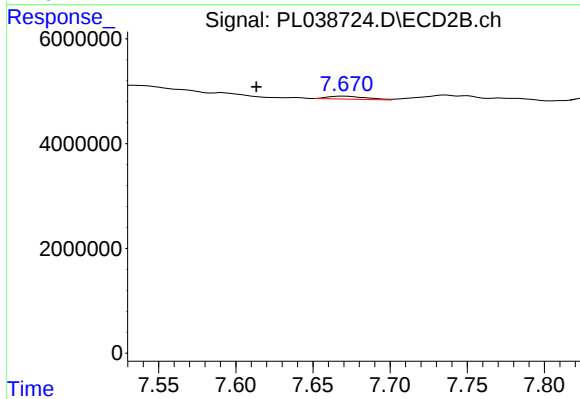
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.020 min
Response: 870043
Conc: 0.76 ng/ml



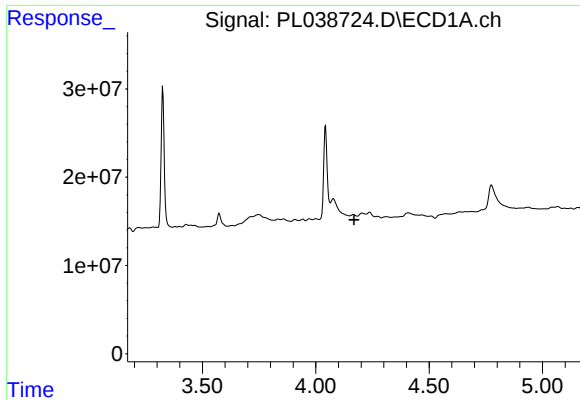
#21 Endrin ketone

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



#21 Endrin ketone

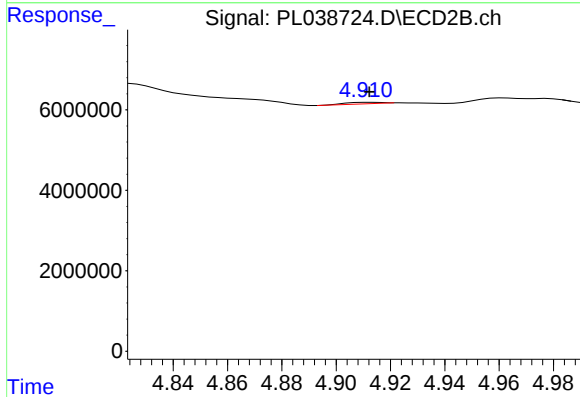
R.T.: 7.670 min
Delta R.T.: 0.057 min
Response: 937046
Conc: 0.39 ng/ml



#23 Chlordane-1

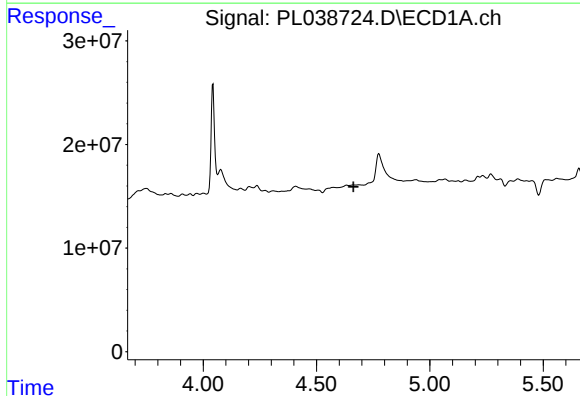
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



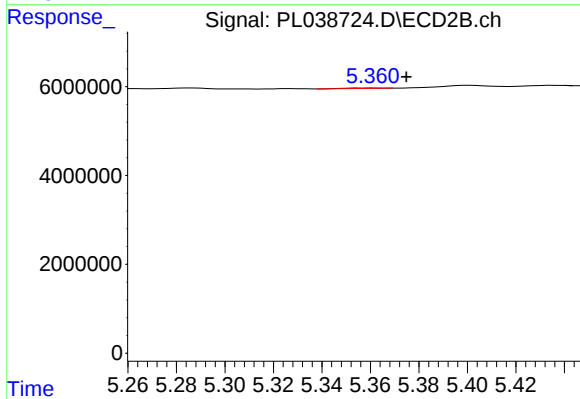
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 370474
Conc: 3.20 ng/ml



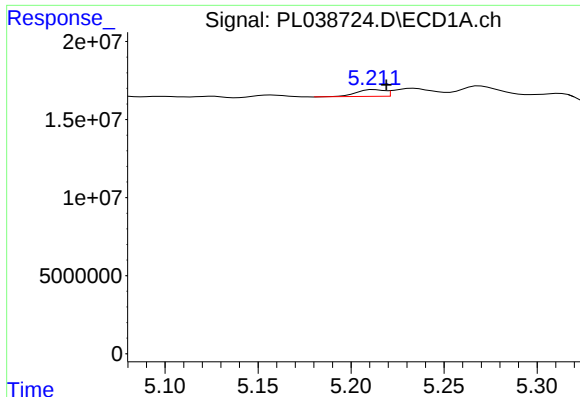
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

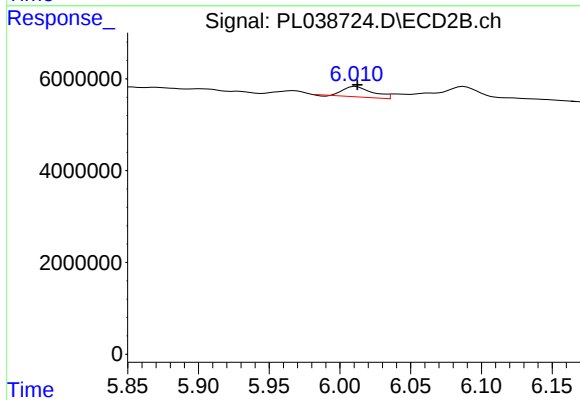
R.T.: 5.361 min
Delta R.T.: -0.014 min
Response: 91347
Conc: 0.76 ng/ml



#25 Chlordane-3

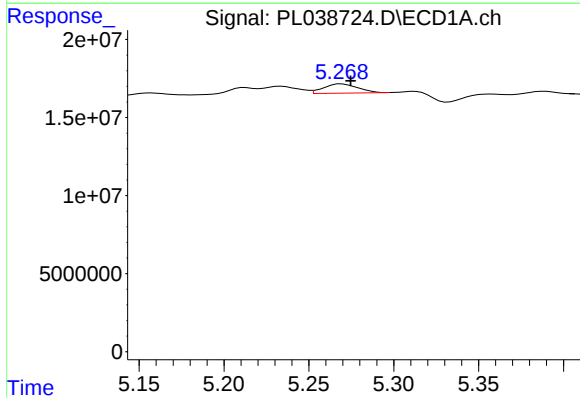
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 4583846
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



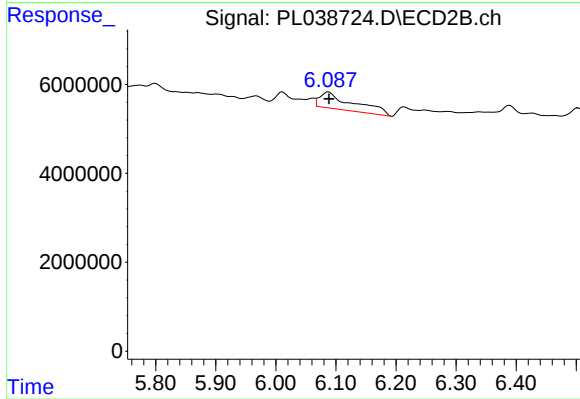
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 3237657
Conc: 7.94 ng/ml



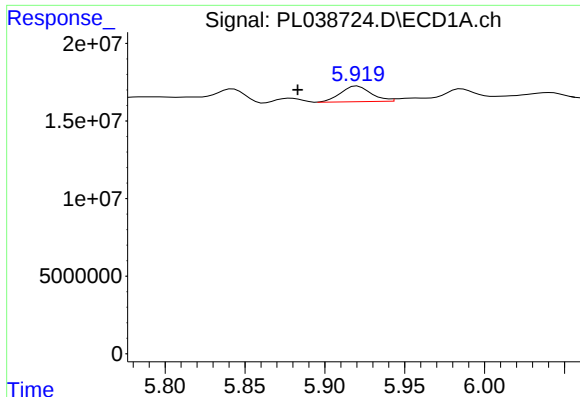
#26 Chlordane-4

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 8328769
Conc: 7.92 ng/ml



#26 Chlordane-4

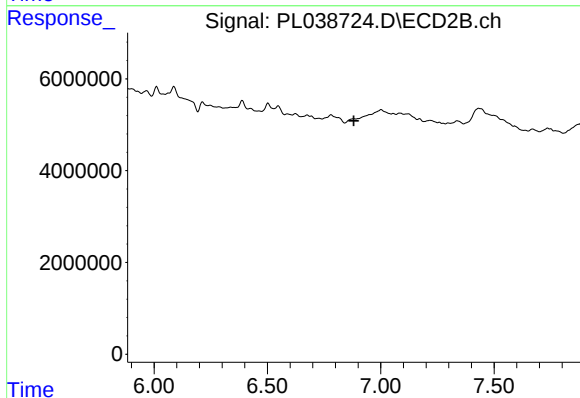
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 14652842
Conc: 29.82 ng/ml



#27 Chlordane-5

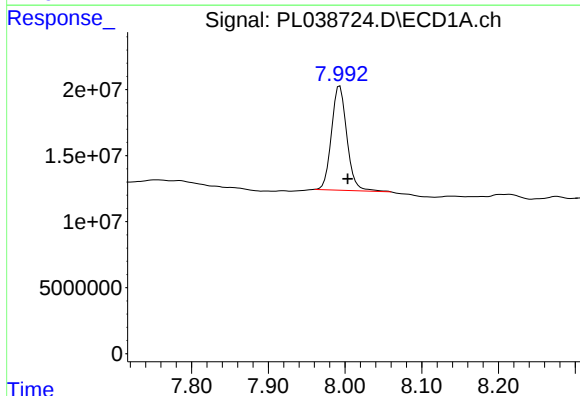
R.T.: 5.920 min
Delta R.T.: 0.037 min
Response: 13268275
Conc: 82.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



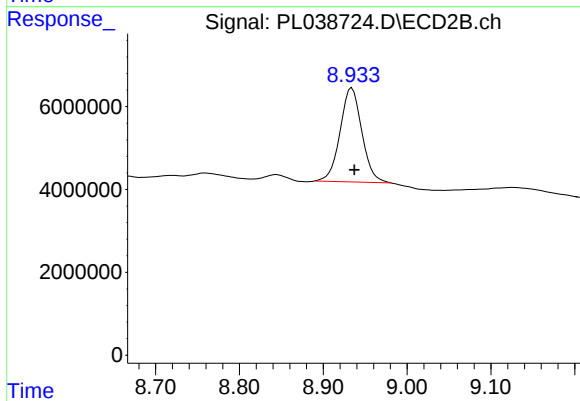
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 109866629
Conc: 14.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 40914774
Conc: 16.74 ng/ml