

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 19:01
 Operator : AJ\SJ
 Sample : J4030-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:39:19 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...	3.327	3.928	81403525	30657652	10.932	11.679
2)	SA Decachlor...	7.997	8.936	76689235	31890086	10.109	13.046 #
Target Compounds							
2)	A alpha-BHC	3.711f	4.340f	468278	7818608	0.040	2.020 #
3)	MA gamma-BHC...	4.083f	4.589	76601107	2423055	7.307	0.671 #
4)	MA Heptachlor	4.293	5.116	5776014	607728	0.543	0.190 #
7)	B delta-BHC	0.000	4.975	0	3620010	N.D.	1.091 #
8)	B Heptachlo...	0.000	5.772	0	647256	N.D.	0.228 #
9)	A Endosulfan I	5.349	6.167	3250235	1918096	0.376	0.746 #
10)	B gamma-Chl...	5.234	6.012	42751645	7965448	4.325	2.747 #
11)	B alpha-Chl...	5.234f	6.088	42751645	11189600	4.516	3.904
12)	B 4,4'-DDE	5.440	6.230	10592684	1669020	1.105	0.624 #
13)	MA Dieldrin	0.000	6.383	0	3760067	N.D.	1.381 #
14)	MA Endrin	5.876f	6.596	6110111	450618	0.703	0.189 #
15)	B Endosulfa...	6.031f	6.799	33628535	312456	4.241	0.130 #
16)	A 4,4'-DDD	0.000	6.732	0	2978586	N.D.	1.392 #
17)	MA 4,4'-DDT	6.182	6.997	10276492	4910774	1.383	2.303 #
18)	B Endrin al...	6.222f	0.000	5947781	0	0.934	N.D. #
19)	B Endosulfa...	0.000	7.133	0	1074826	N.D.	0.493 #
20)	A Methoxychlor	6.707	7.488	11514547	83665	2.993	0.073 #
21)	B Endrin ke...	0.000	7.591	0	3729643	N.D.	1.565 #
23)	Chlordane-1	4.172	4.911	17457140	962112	50.418	8.302 #
24)	Chlordane-2	4.645	5.372	3411109	2038801	9.216	17.025 #
25)	Chlordane-3	5.234	6.012	42751645	7965448	36.749	19.528 #
26)	Chlordane-4	5.234	6.088	42751645	11189600	40.662	22.775 #
27)	Chlordane-5	5.876	6.852	6110111	362149	38.156	4.043 #

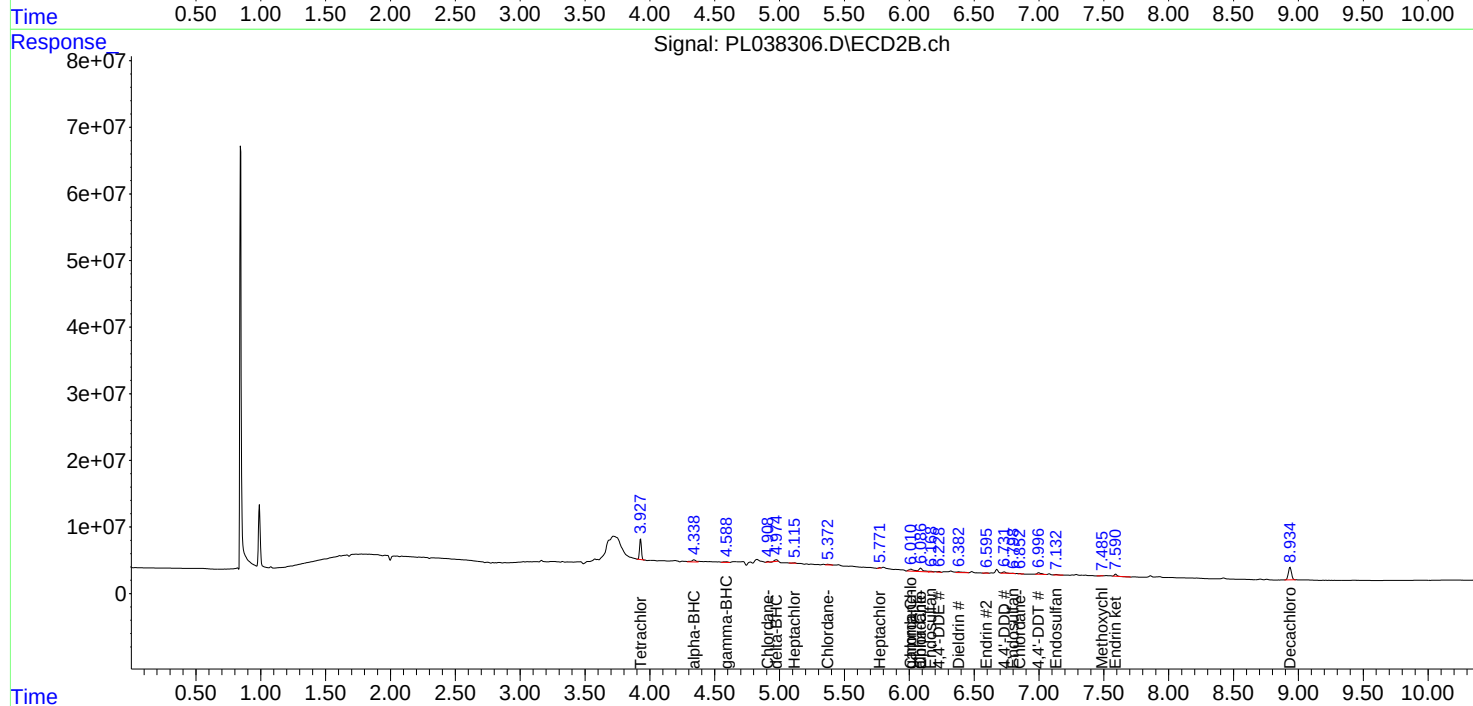
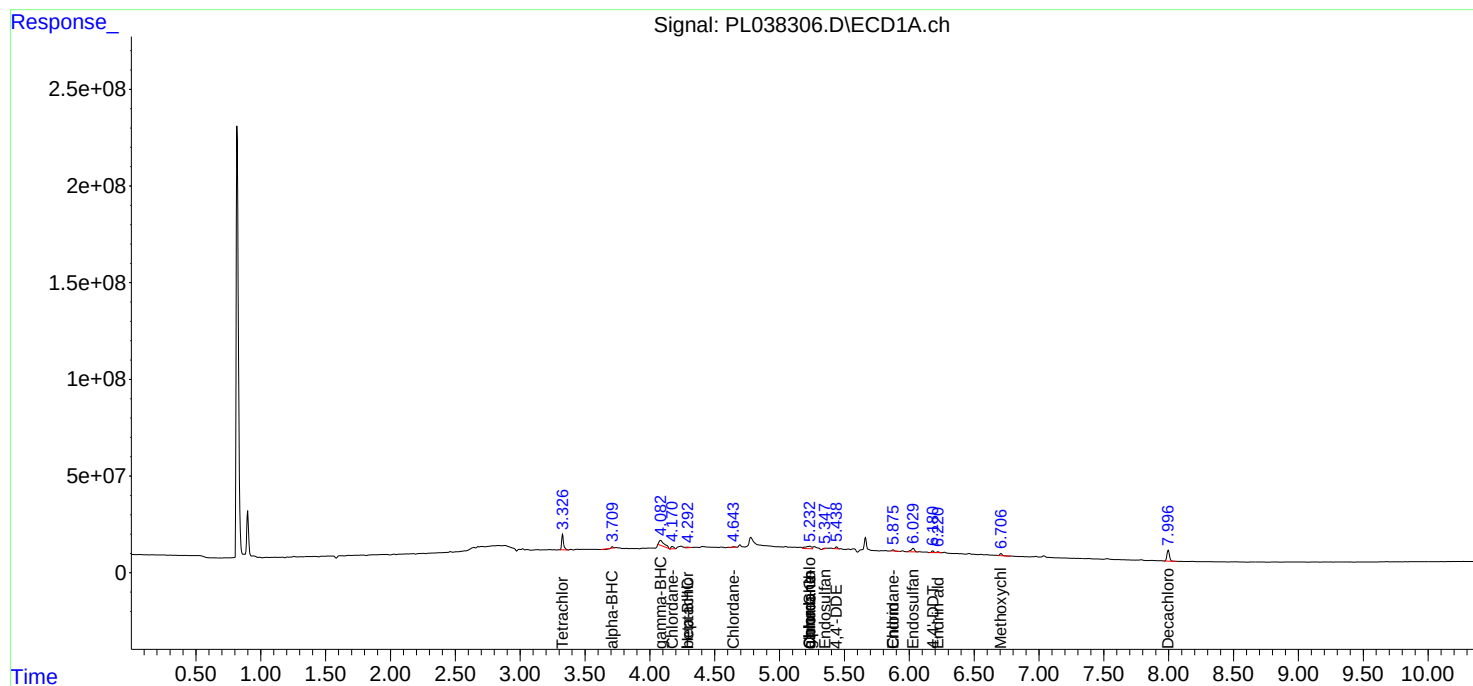
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

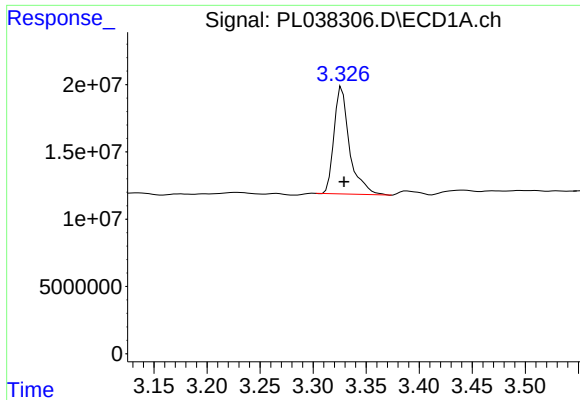
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 19:01
Operator : AJ\SJ
Sample : J4030-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:39:19 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

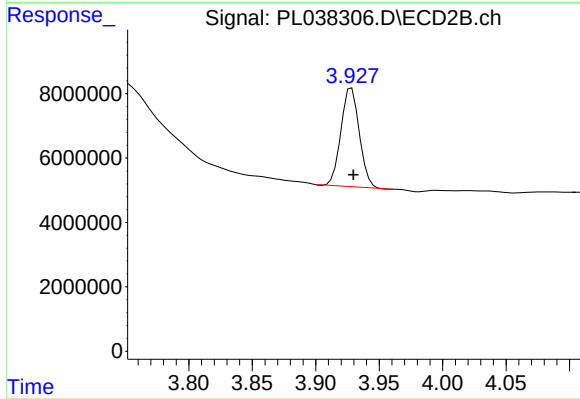




#1 Tetrachloro-m-xylene

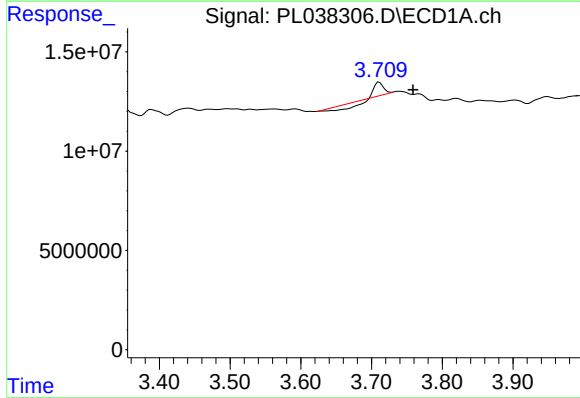
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 81403525
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



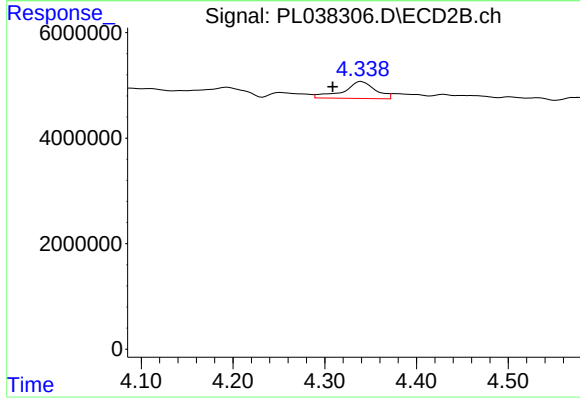
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 30657652
Conc: 11.68 ng/ml



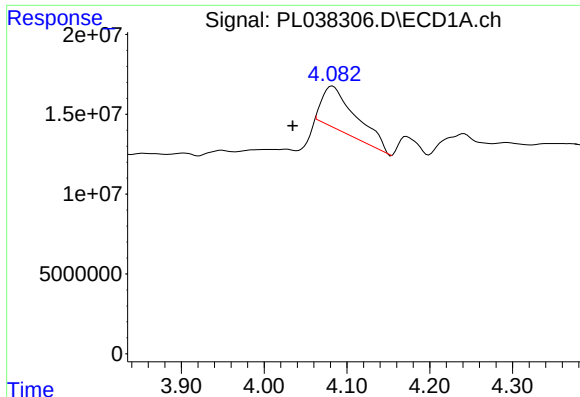
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.048 min
Response: 468278
Conc: 0.04 ng/ml



#2 alpha-BHC

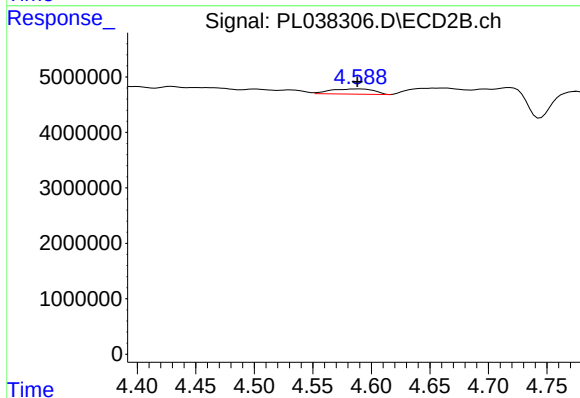
R.T.: 4.340 min
Delta R.T.: 0.031 min
Response: 7818608
Conc: 2.02 ng/ml



#3 gamma-BHC (Lindane)

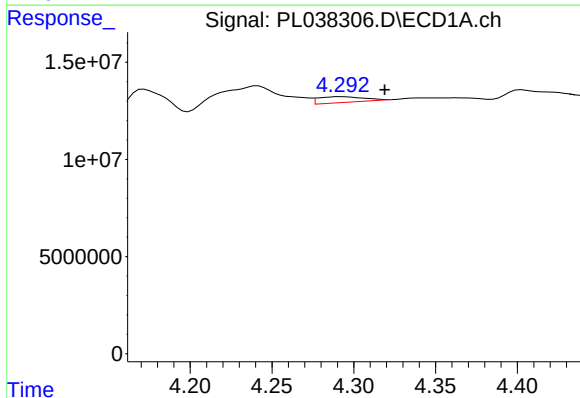
R.T.: 4.083 min
Delta R.T.: 0.048 min
Response: 76601107
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



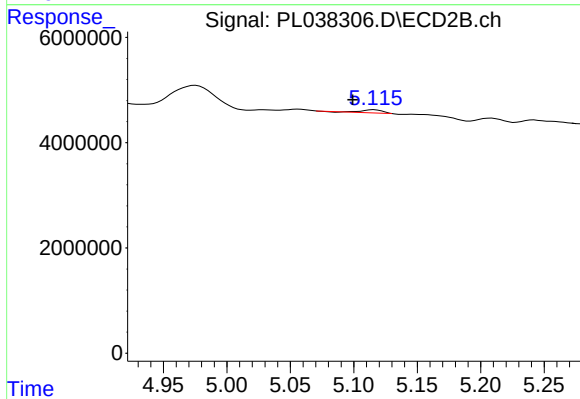
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 2423055
Conc: 0.67 ng/ml



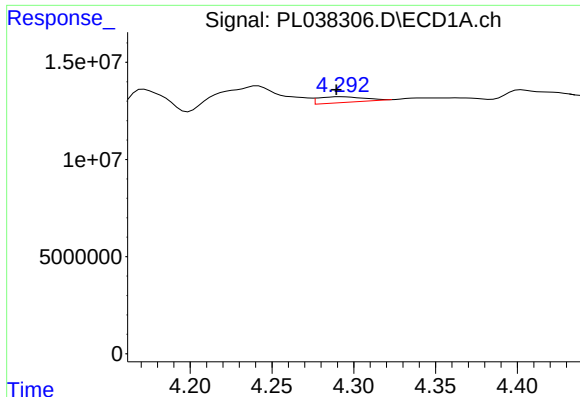
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.026 min
Response: 5776014
Conc: 0.54 ng/ml



#4 Heptachlor

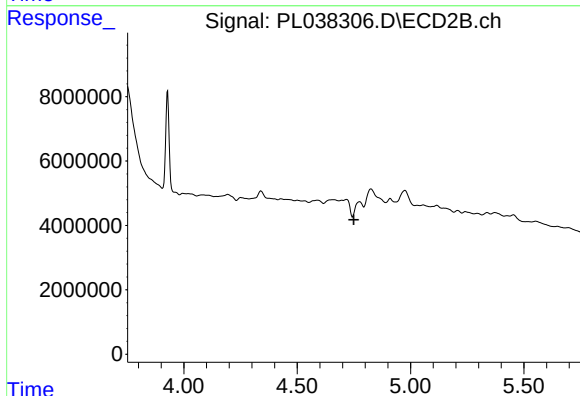
R.T.: 5.116 min
Delta R.T.: 0.017 min
Response: 607728
Conc: 0.19 ng/ml



#6 beta-BHC

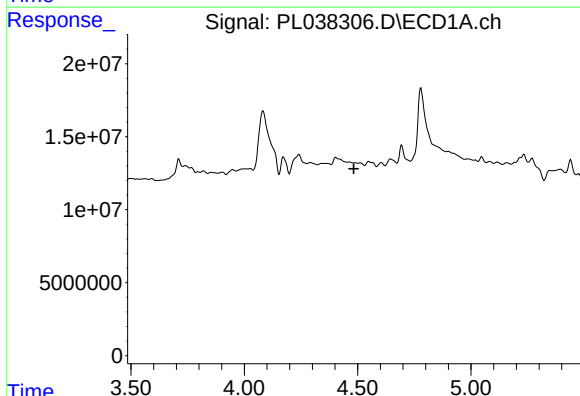
R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 5776014
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



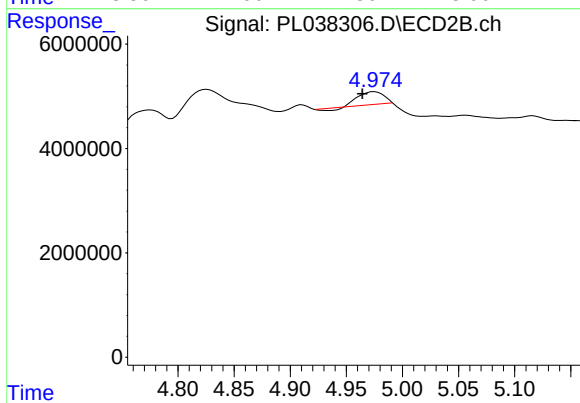
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: 0.026 min
Response: -6098341
Conc: N.D.



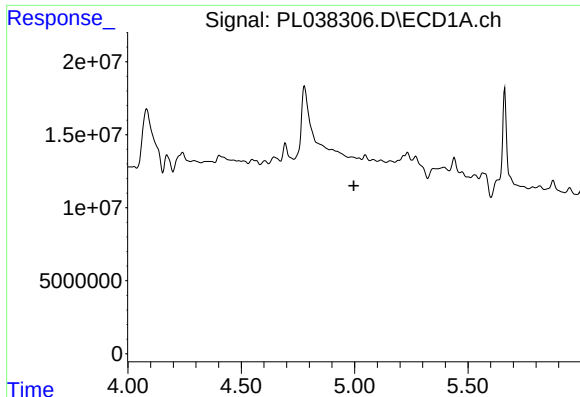
#7 delta-BHC

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



#7 delta-BHC

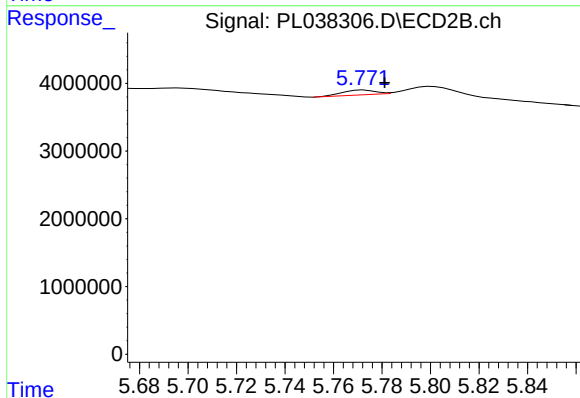
R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 3620010
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

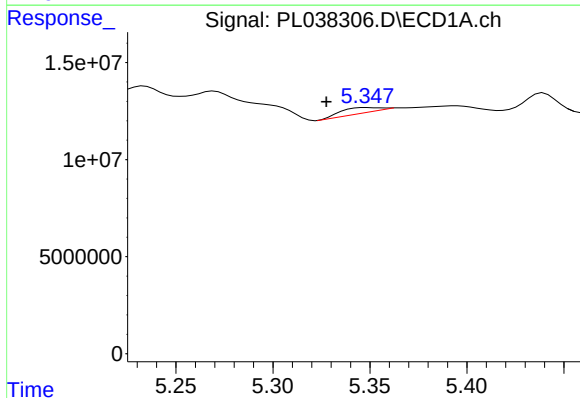
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



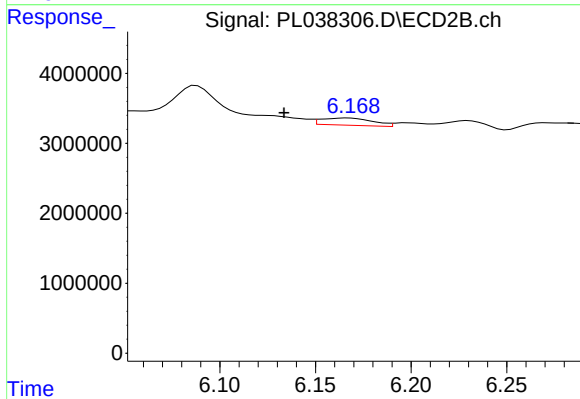
#8 Heptachlor epoxide

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 647256
Conc: 0.23 ng/ml



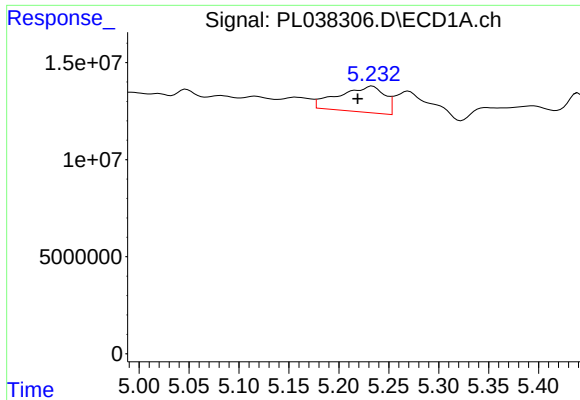
#9 Endosulfan I

R.T.: 5.349 min
Delta R.T.: 0.021 min
Response: 3250235
Conc: 0.38 ng/ml



#9 Endosulfan I

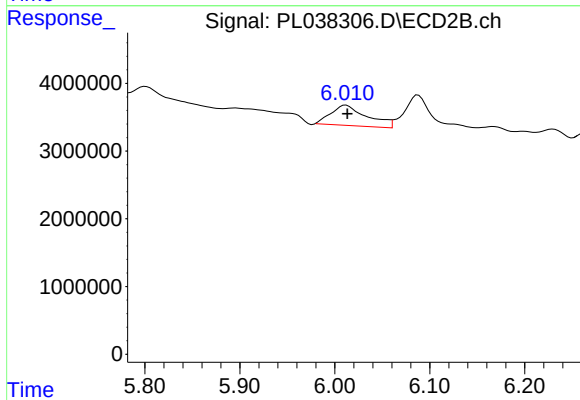
R.T.: 6.167 min
Delta R.T.: 0.034 min
Response: 1918096
Conc: 0.75 ng/ml



#10 gamma-Chlordane

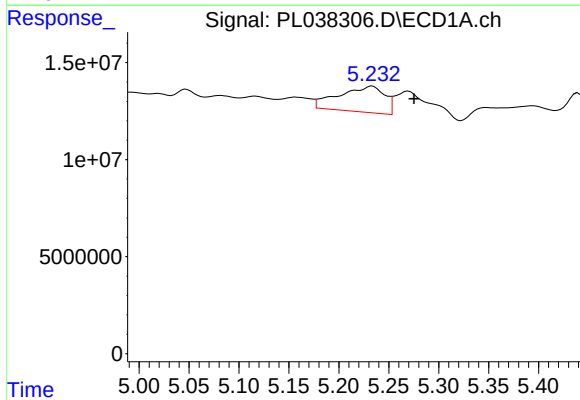
R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 42751645
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



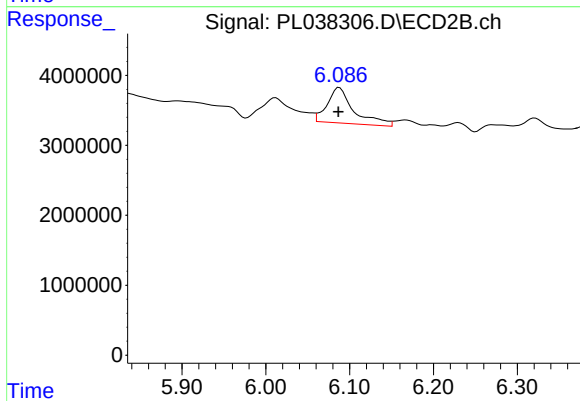
#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 7965448
Conc: 2.75 ng/ml



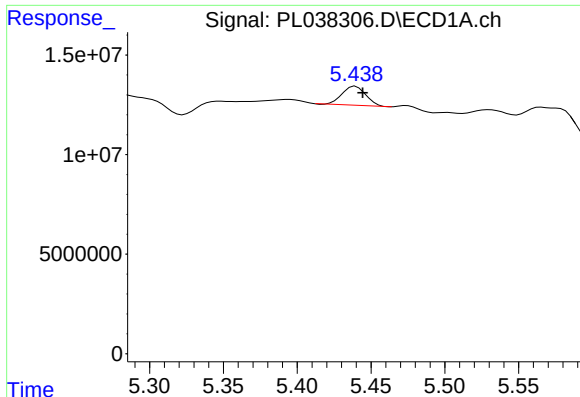
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: -0.042 min
Response: 42751645
Conc: 4.52 ng/ml



#11 alpha-Chlordane

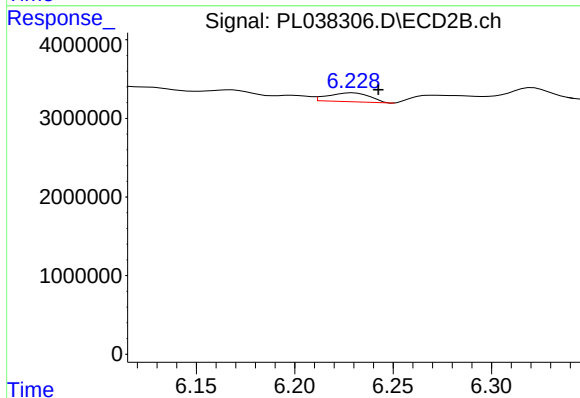
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 11189600
Conc: 3.90 ng/ml



#12 4,4'-DDE

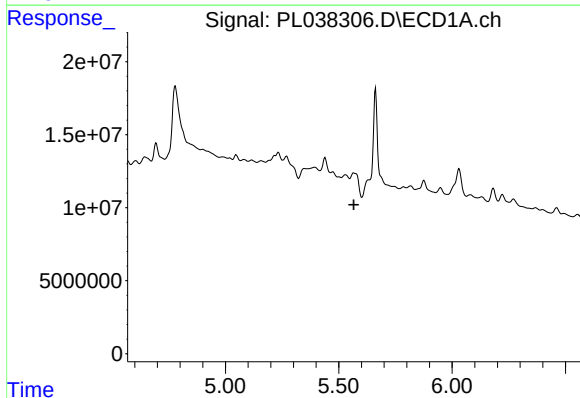
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 10592684
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



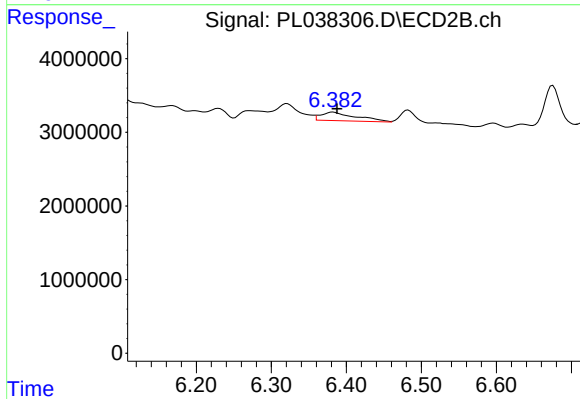
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.013 min
Response: 1669020
Conc: 0.62 ng/ml



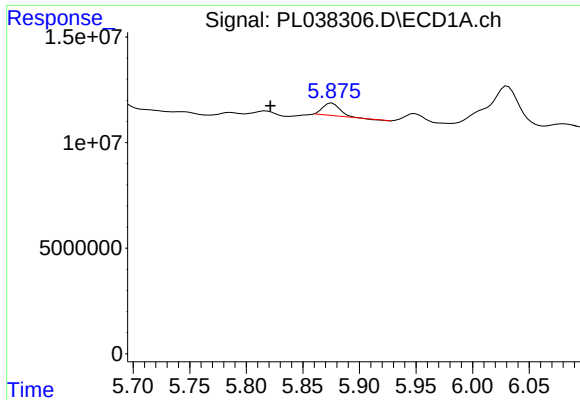
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

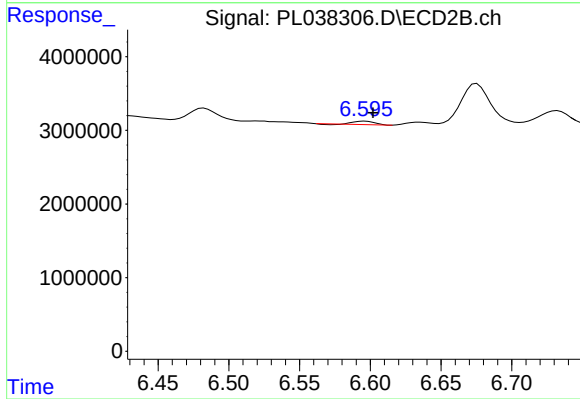
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 3760067
Conc: 1.38 ng/ml



#14 Endrin

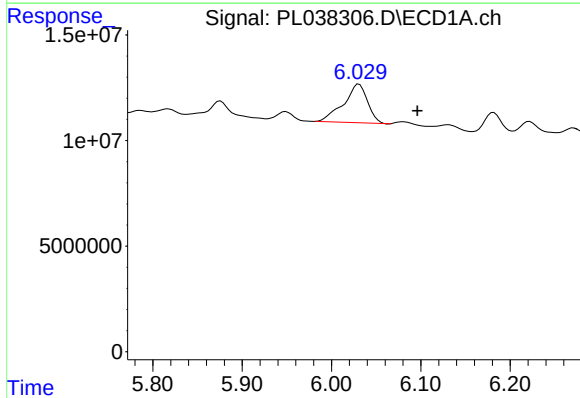
R.T.: 5.876 min
Delta R.T.: 0.055 min
Response: 6110111
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



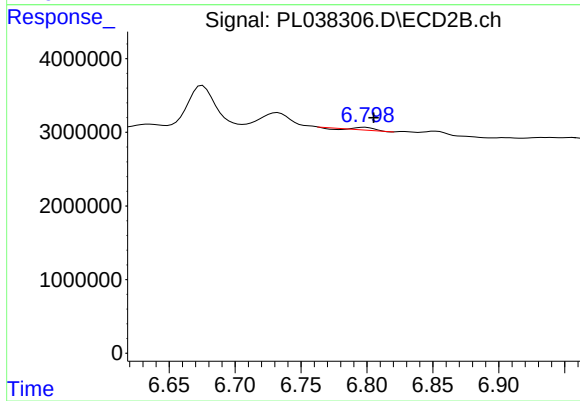
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 450618
Conc: 0.19 ng/ml



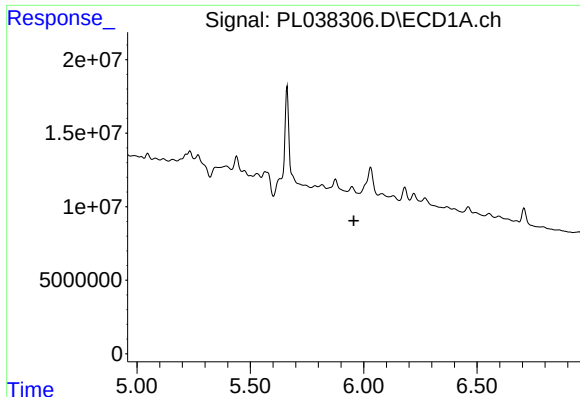
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 33628535
Conc: 4.24 ng/ml



#15 Endosulfan II

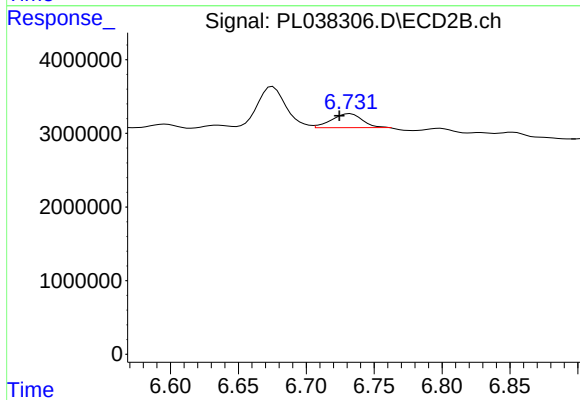
R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 312456
Conc: 0.13 ng/ml



#16 4,4'-DDD

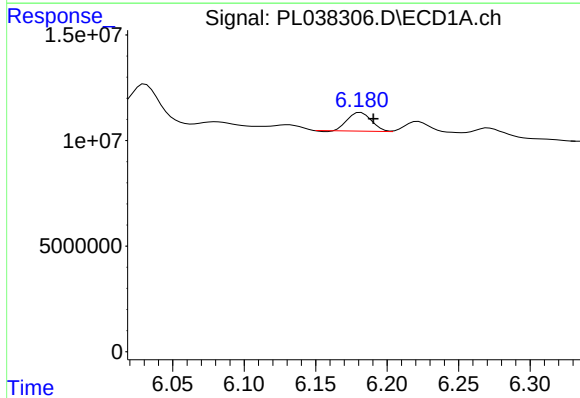
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



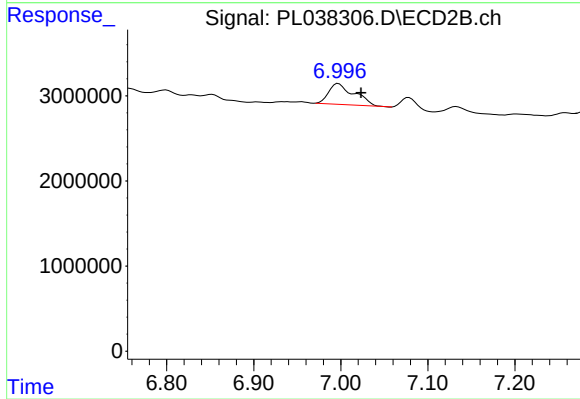
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 2978586
Conc: 1.39 ng/ml



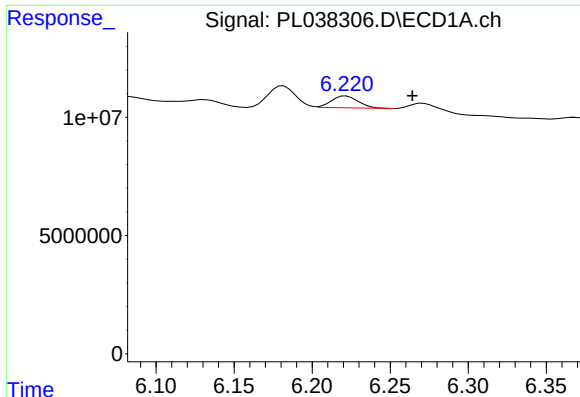
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 10276492
Conc: 1.38 ng/ml



#17 4,4'-DDT

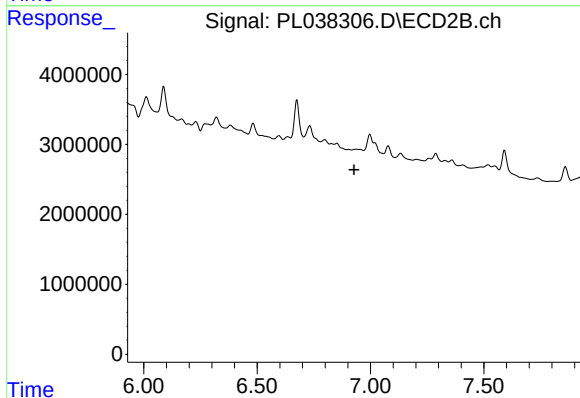
R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 4910774
Conc: 2.30 ng/ml



#18 Endrin aldehyde

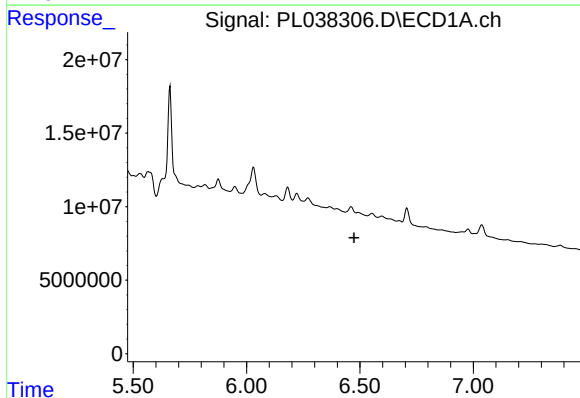
R.T.: 6.222 min
Delta R.T.: -0.043 min
Response: 5947781
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



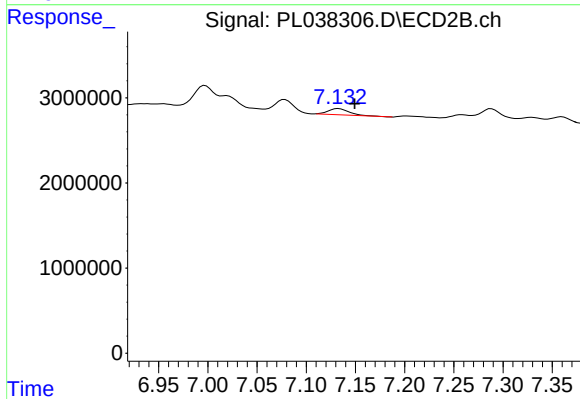
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



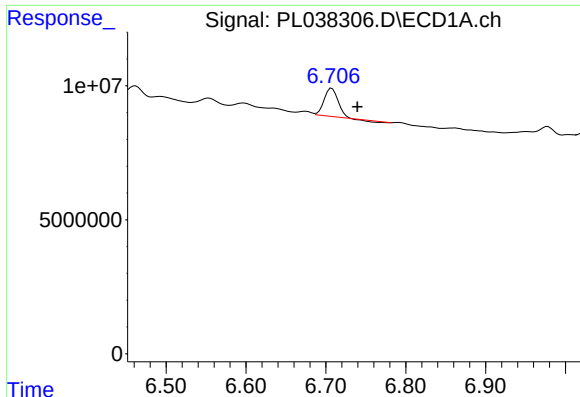
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

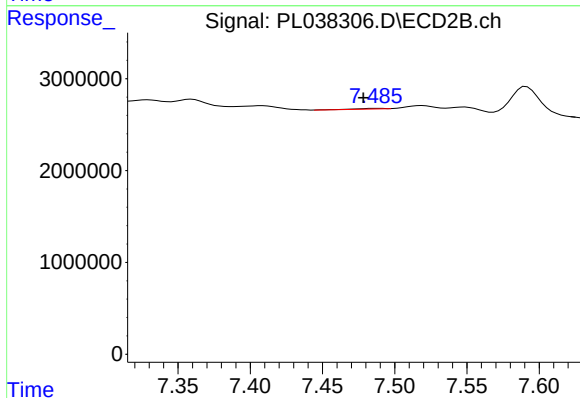
R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 1074826
Conc: 0.49 ng/ml



#20 Methoxychlor

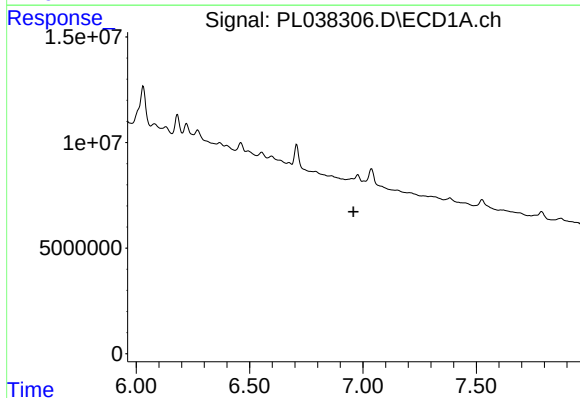
R.T.: 6.707 min
Delta R.T.: -0.032 min
Response: 11514547
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



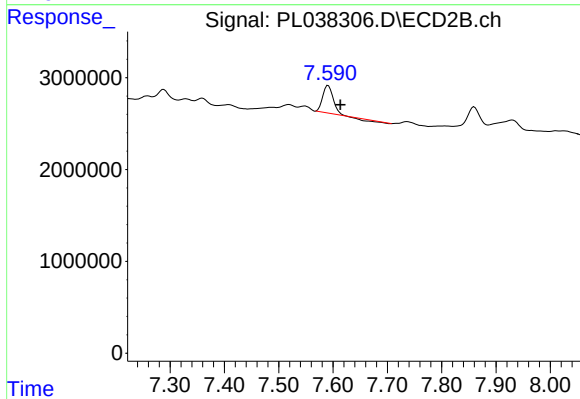
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 83665
Conc: 0.07 ng/ml



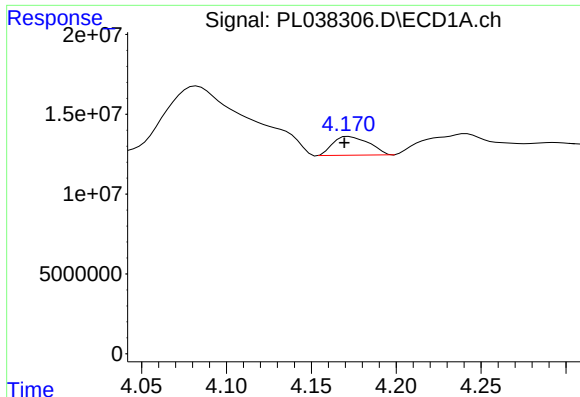
#21 Endrin ketone

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



#21 Endrin ketone

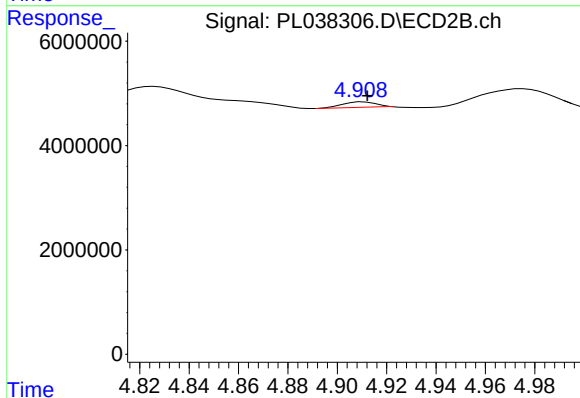
R.T.: 7.591 min
Delta R.T.: -0.022 min
Response: 3729643
Conc: 1.56 ng/ml



#23 Chlordane-1

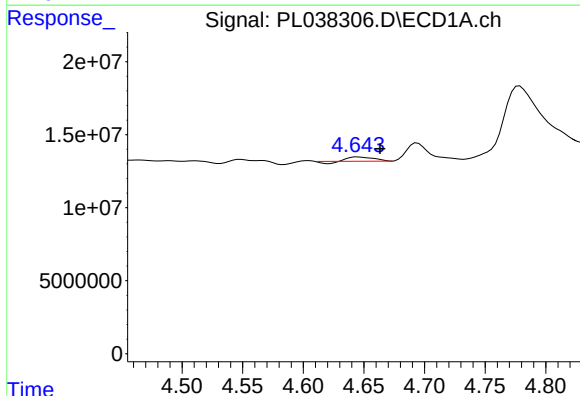
R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 17457140
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



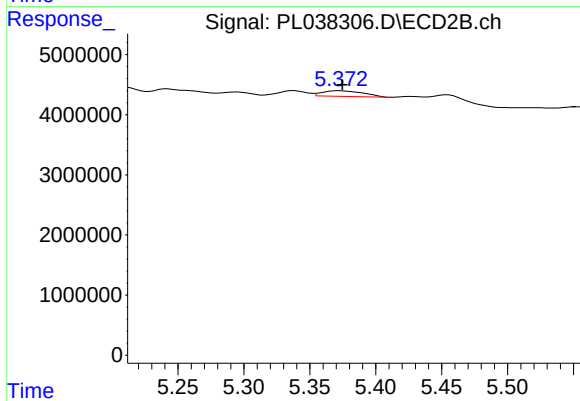
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 962112
Conc: 8.30 ng/ml



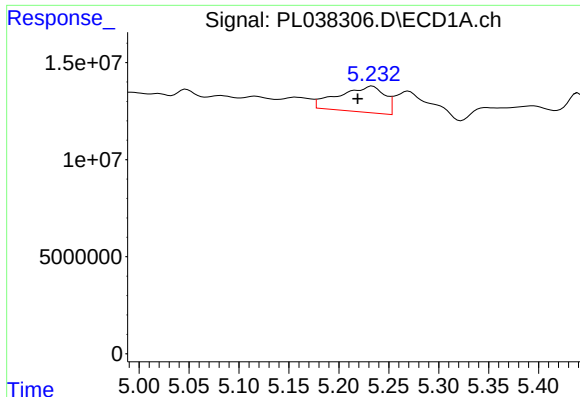
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.018 min
Response: 3411109
Conc: 9.22 ng/ml



#24 Chlordane-2

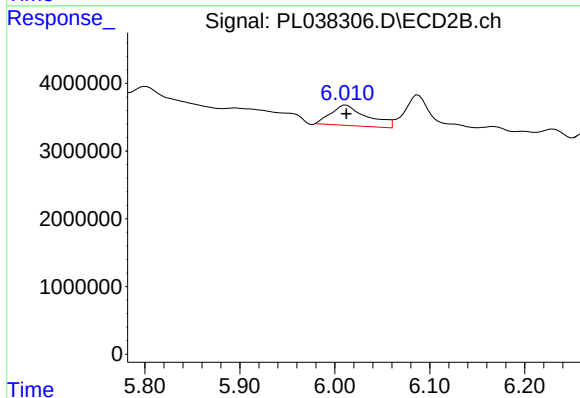
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 2038801
Conc: 17.03 ng/ml



#25 Chlordane-3

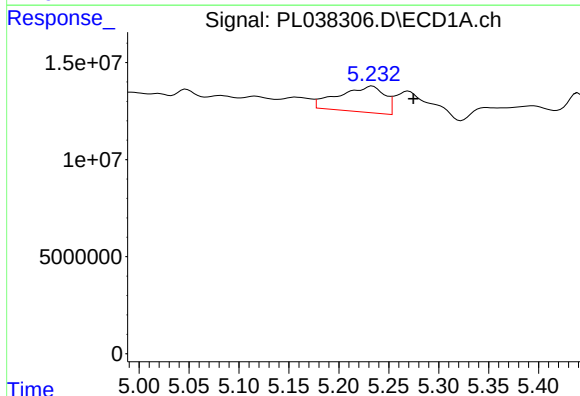
R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 42751645
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



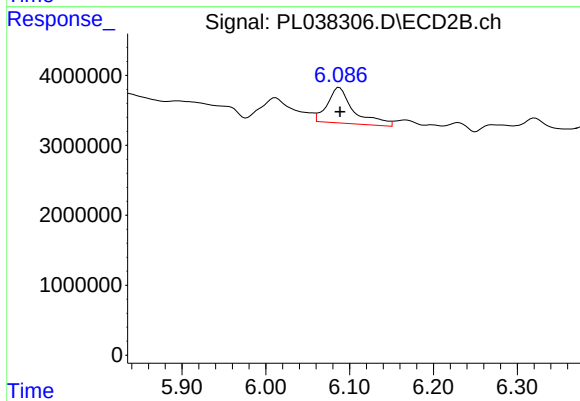
#25 Chlordane-3

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 7965448
Conc: 19.53 ng/ml



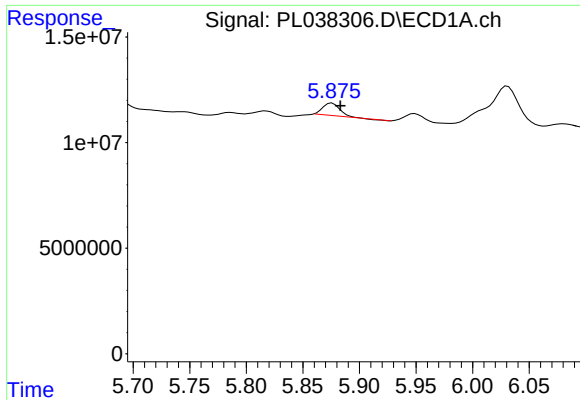
#26 Chlordane-4

R.T.: 5.234 min
Delta R.T.: -0.041 min
Response: 42751645
Conc: 40.66 ng/ml



#26 Chlordane-4

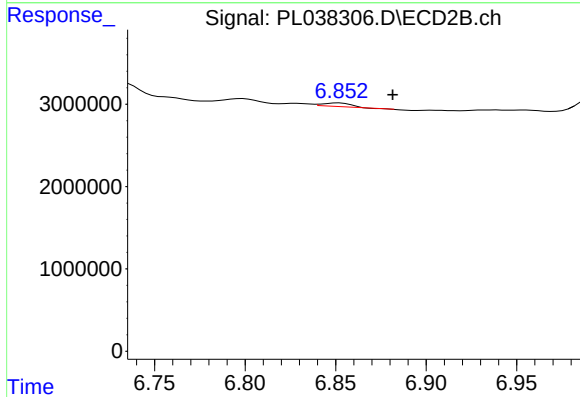
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 11189600
Conc: 22.77 ng/ml



#27 Chlordane-5

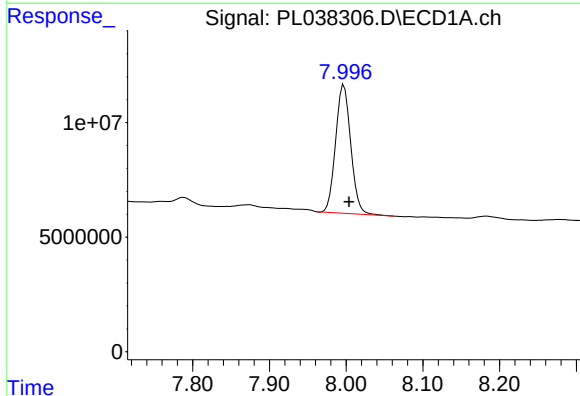
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 6110111
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



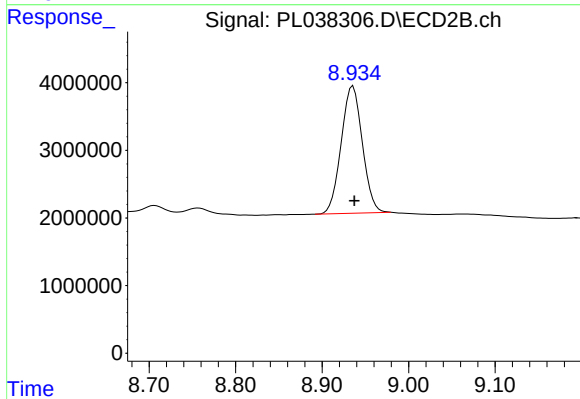
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.030 min
Response: 362149
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 76689235
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 31890086
Conc: 13.05 ng/ml