

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 17:59
 Operator : AJ\SJ
 Sample : J4285-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:56:52 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...	3.324	3.928	96268650	40699011	12.928	15.505
28)	SA Decachlor...	7.991	8.934	112.2E6	43394098	14.787	17.752
Target Compounds							
2)	A alpha-BHC	3.709f	4.347f	43904568	25197060	3.716	6.511 #
3)	MA gamma-BHC...	0.000	4.637f	0	801393	N.D.	0.222 #
4)	MA Heptachlor	0.000	5.097	0	1800159	N.D.	0.563 #
5)	MB Aldrin	0.000	5.387	0	1254308	N.D.	0.406 #
7)	B delta-BHC	0.000	4.957	0	89130	N.D.	0.027 #
8)	B Heptachlo...	5.042f	5.770	6005361	3250057	0.637	1.144 #
9)	A Endosulfan I	5.264f	6.086f	15294813	6461887	1.768	2.513 #
10)	B gamma-Chl...	5.230	6.011	8206929	773510	0.830	0.267 #
11)	B alpha-Chl...	5.264	6.086	15294813	6461887	1.616	2.254 #
12)	B 4,4'-DDE	5.435	6.240	26097692	9785862	2.722	3.660 #
13)	MA Dieldrin	5.558	6.382	12942906	6518343	1.347	2.395 #
14)	MA Endrin	5.816	6.594	88522553	708282	10.189	0.297 #
15)	B Endosulfa...	6.127	6.802	8860366	-968383	1.117	N.D. #
16)	A 4,4'-DDD	5.946	6.732	6237144	7353293	0.850	3.435 #
17)	MA 4,4'-DDT	6.180	7.021	314.2E6	104.0E6	42.293	48.758
18)	B Endrin al...	6.266	6.951	19922273	-17576	3.129	N.D. #
19)	B Endosulfa...	6.486	7.131	8354842	5161383	1.106	2.368 #
20)	A Methoxychlor	6.702f	7.490	79509985	203283	20.665	0.179 #
21)	B Endrin ke...	6.973	7.591	16862931	17847442	2.149	7.488 #
23)	Chlordane-1	0.000	4.911	0	392729	N.D.	3.389 #
24)	Chlordane-2	0.000	5.372	0	1190019	N.D.	9.938 #
25)	Chlordane-3	5.230	6.011	8206929	773510	7.055	1.896 #
26)	Chlordane-4	5.264	6.086	15294813	6461887	14.547	13.152
27)	Chlordane-5	5.872	6.875	9709383	114066	60.633	1.273 #

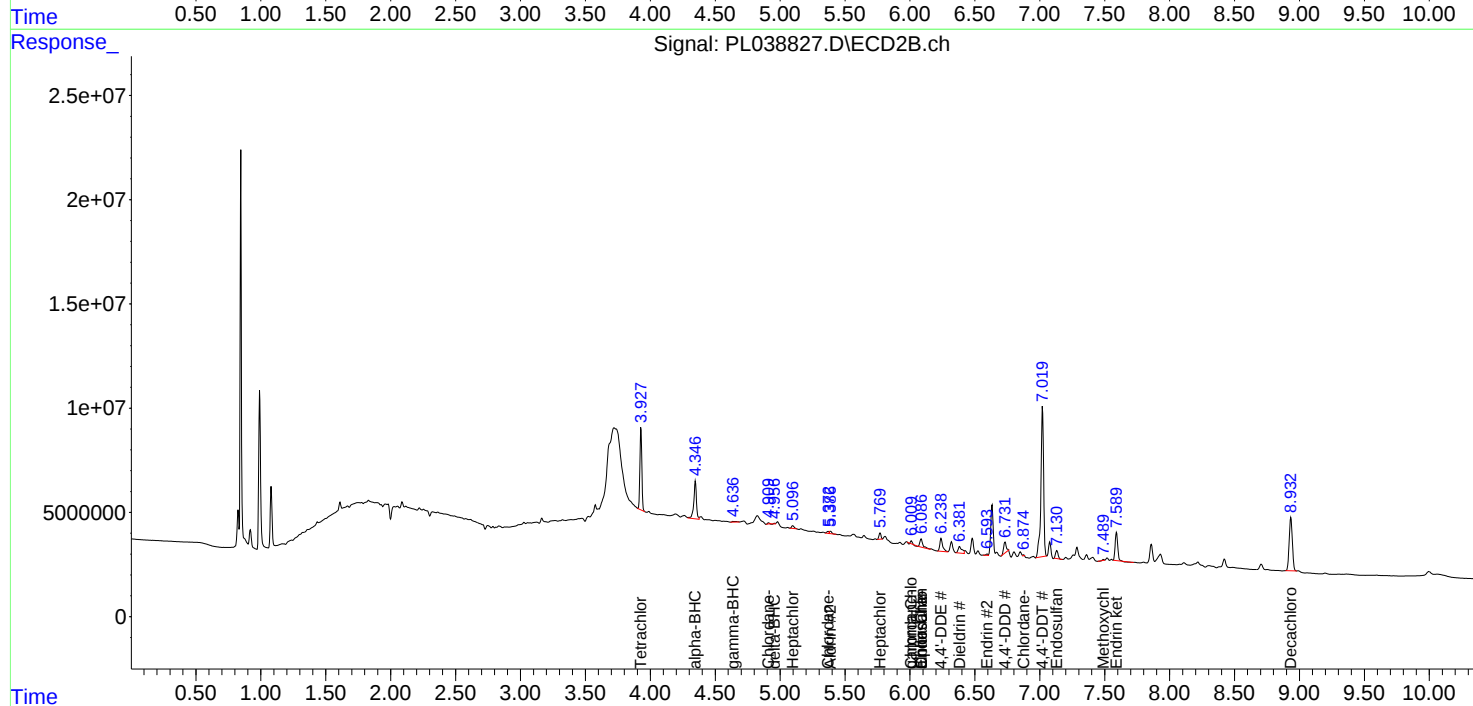
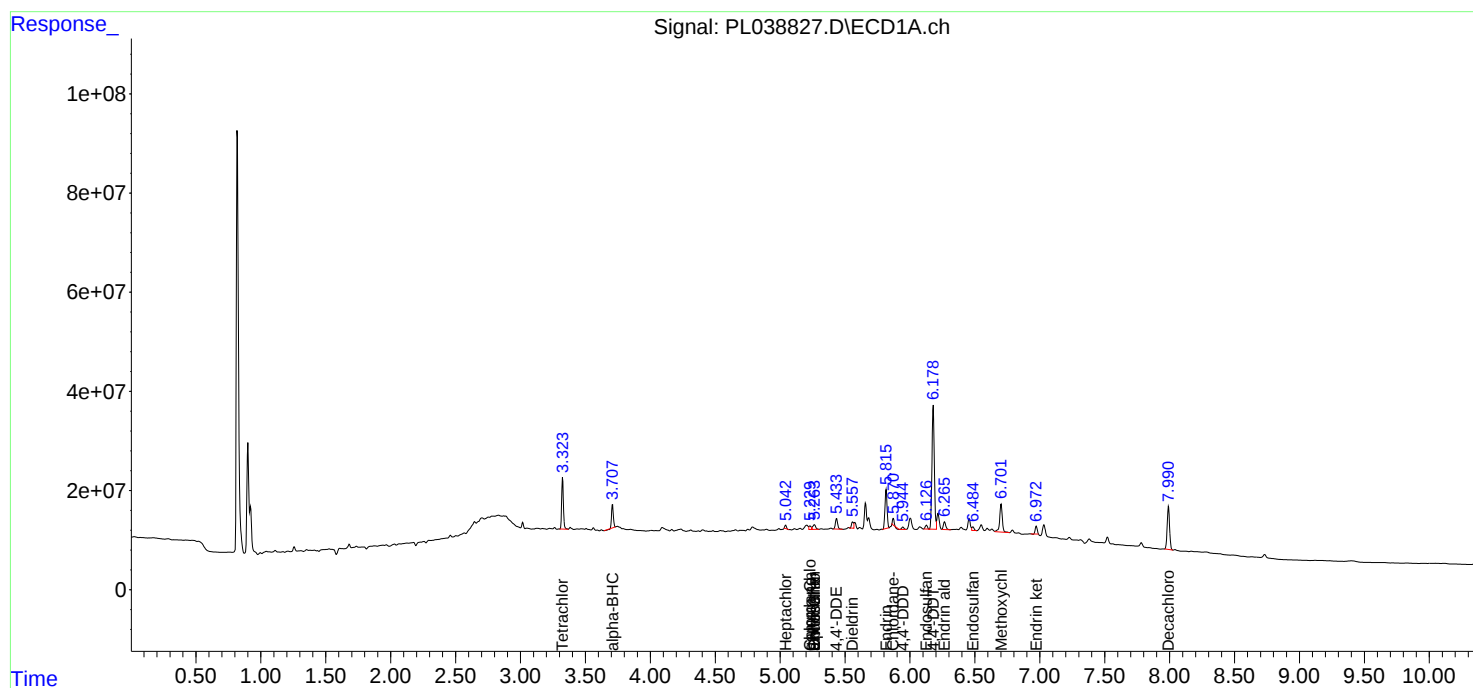
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

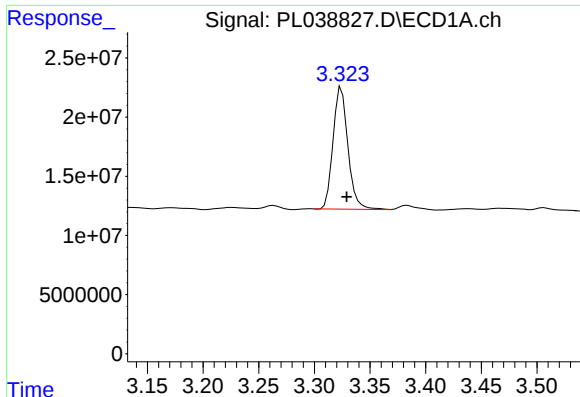
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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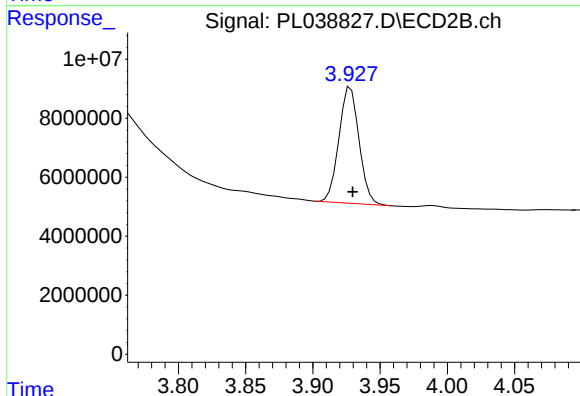




#1 Tetrachloro-m-xylene

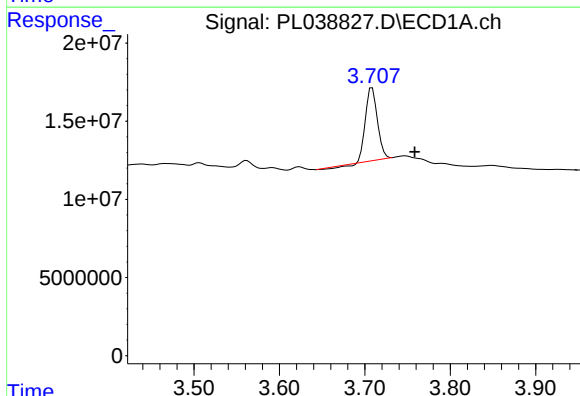
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 96268650
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



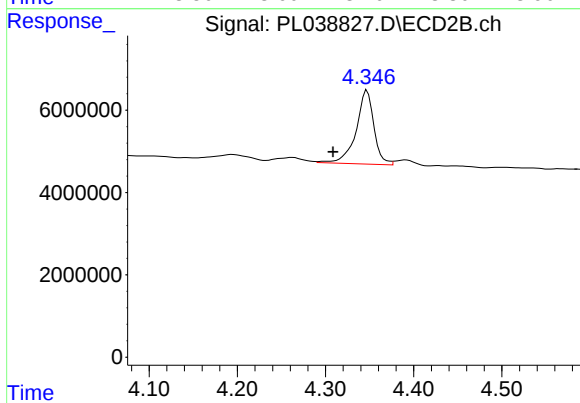
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 40699011
Conc: 15.50 ng/ml



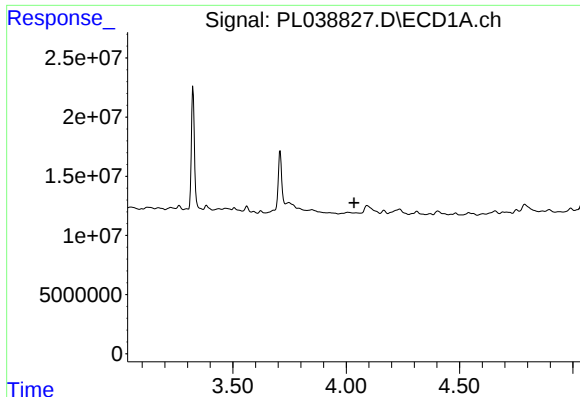
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.050 min
Response: 43904568
Conc: 3.72 ng/ml



#2 alpha-BHC

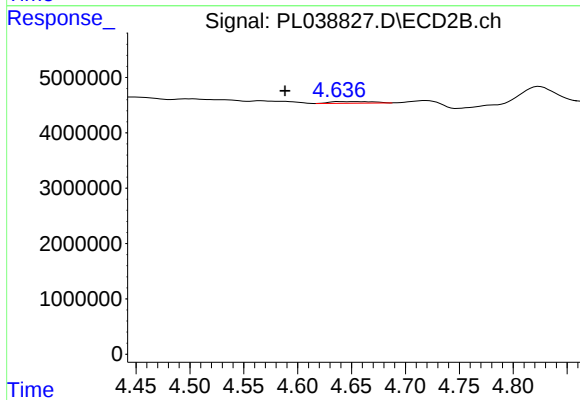
R.T.: 4.347 min
Delta R.T.: 0.039 min
Response: 25197060
Conc: 6.51 ng/ml



#3 gamma-BHC (Lindane)

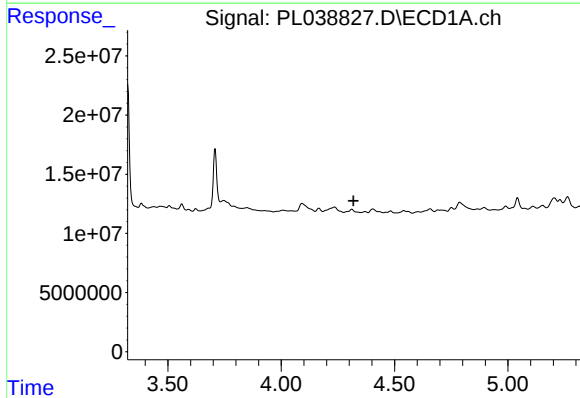
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



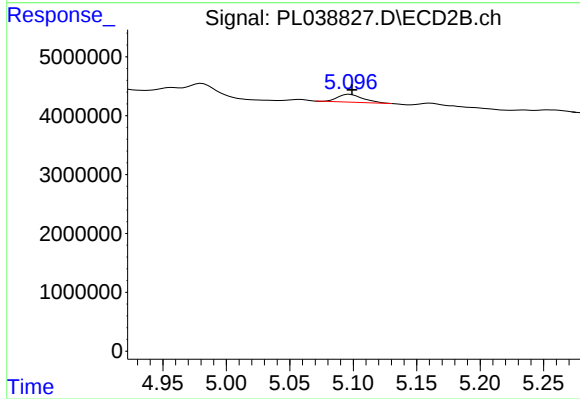
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: 0.049 min
Response: 801393
Conc: 0.22 ng/ml



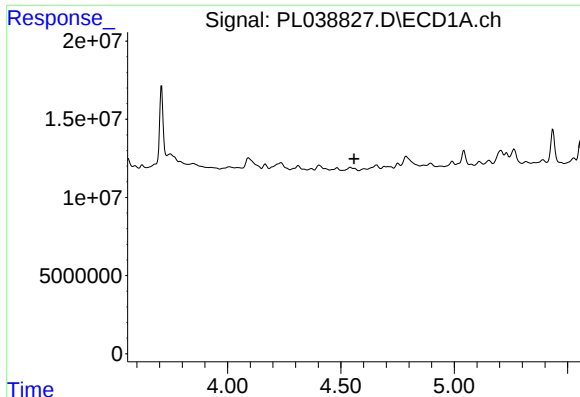
#4 Heptachlor

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



#4 Heptachlor

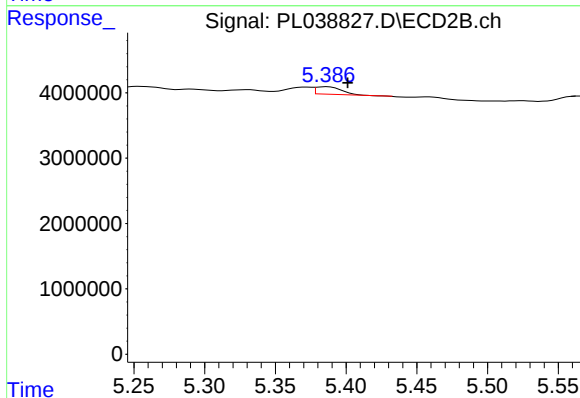
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1800159
Conc: 0.56 ng/ml



#5 Aldrin

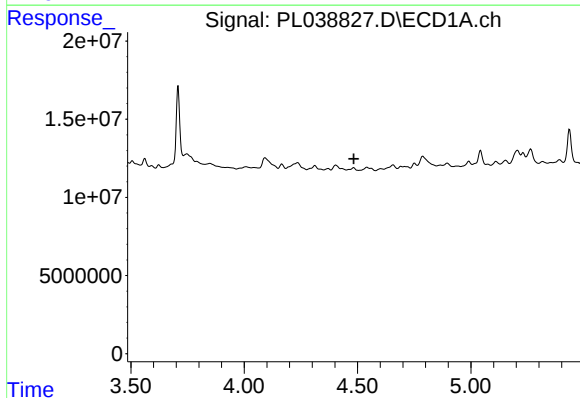
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



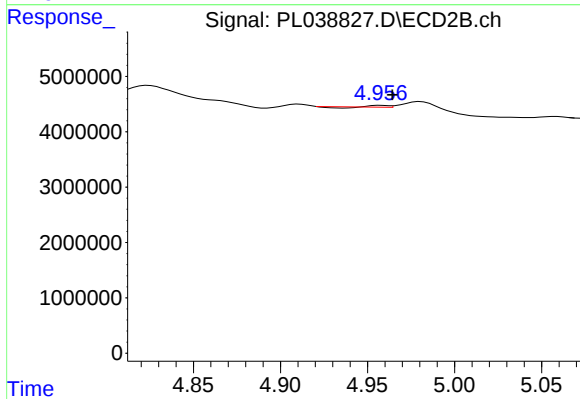
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 1254308
Conc: 0.41 ng/ml



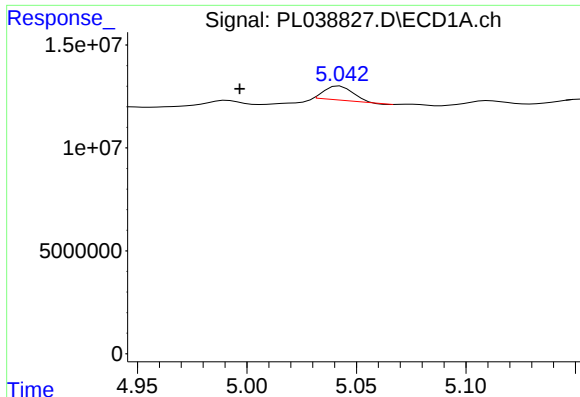
#7 delta-BHC

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



#7 delta-BHC

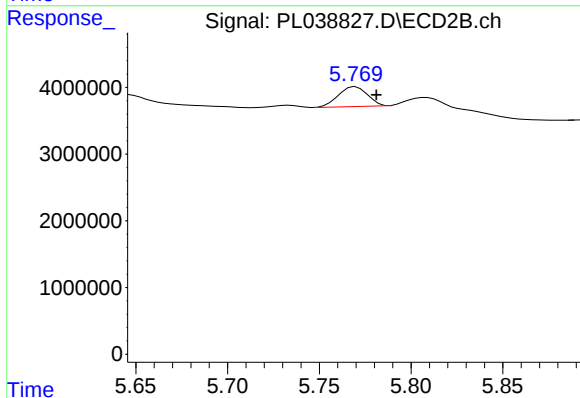
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 89130
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

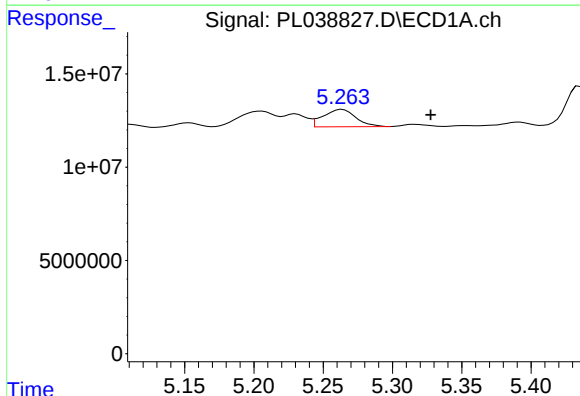
R.T.: 5.042 min
Delta R.T.: 0.046 min
Response: 6005361
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



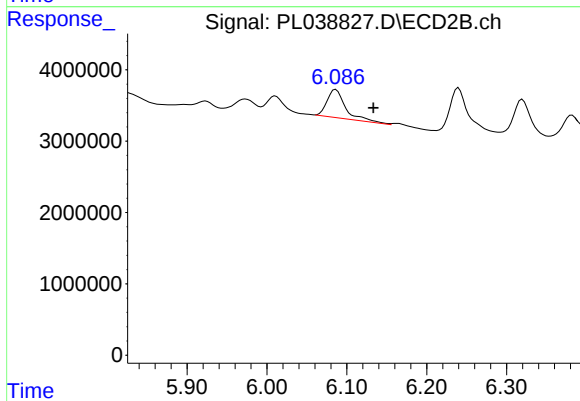
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 3250057
Conc: 1.14 ng/ml



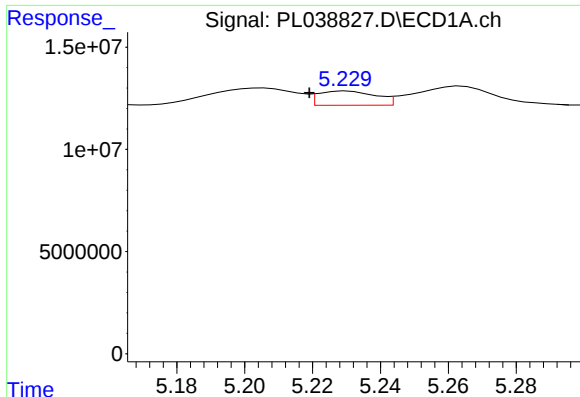
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.064 min
Response: 15294813
Conc: 1.77 ng/ml



#9 Endosulfan I

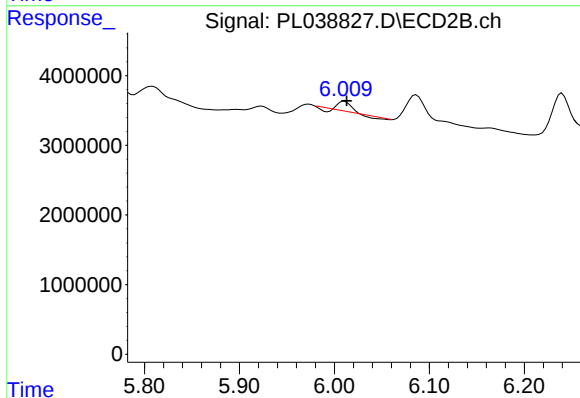
R.T.: 6.086 min
Delta R.T.: -0.047 min
Response: 6461887
Conc: 2.51 ng/ml



#10 gamma-Chlordane

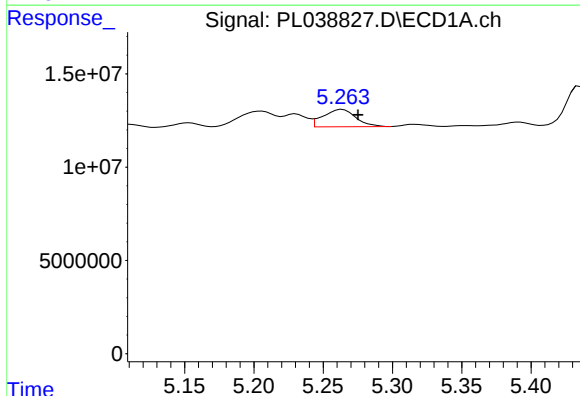
R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 8206929
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



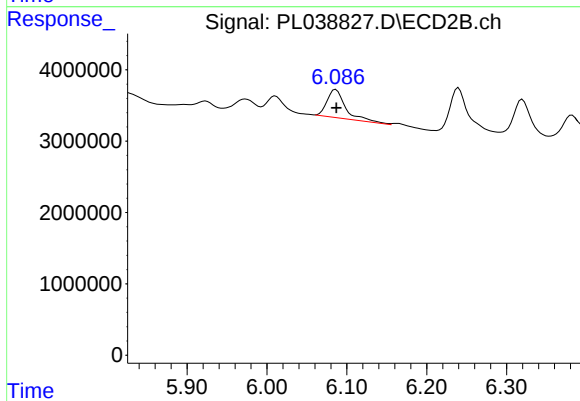
#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 773510
Conc: 0.27 ng/ml



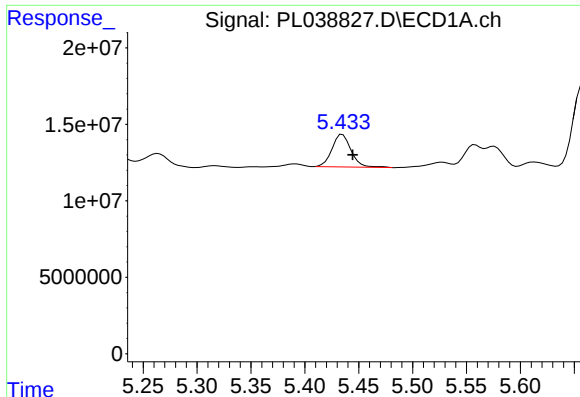
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 15294813
Conc: 1.62 ng/ml



#11 alpha-Chlordane

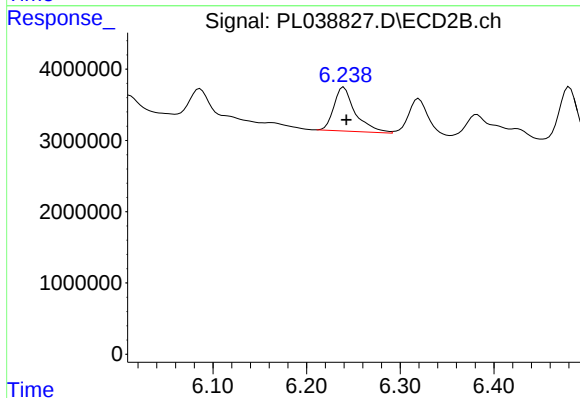
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 6461887
Conc: 2.25 ng/ml



#12 4,4'-DDE

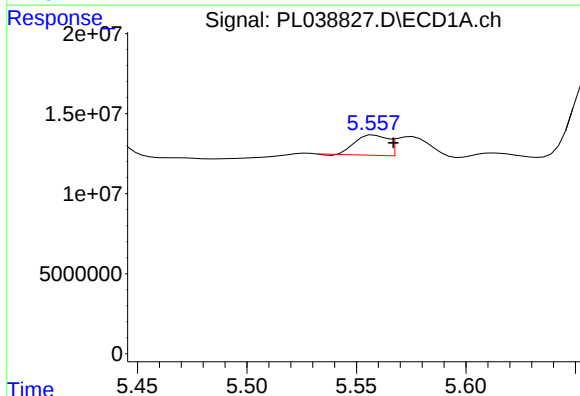
R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 26097692
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



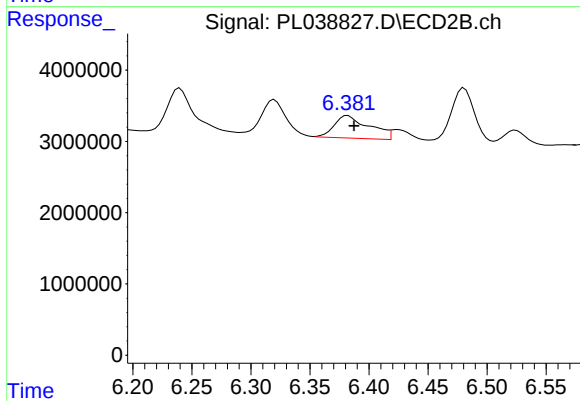
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 9785862
Conc: 3.66 ng/ml



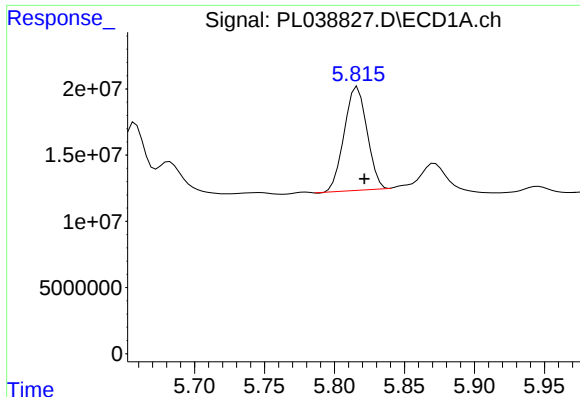
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 12942906
Conc: 1.35 ng/ml



#13 Dieldrin

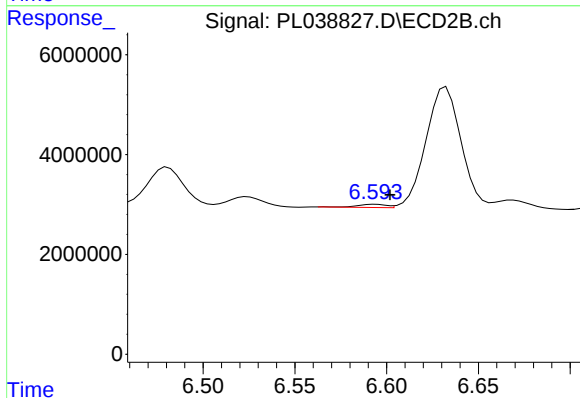
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 6518343
Conc: 2.39 ng/ml



#14 Endrin

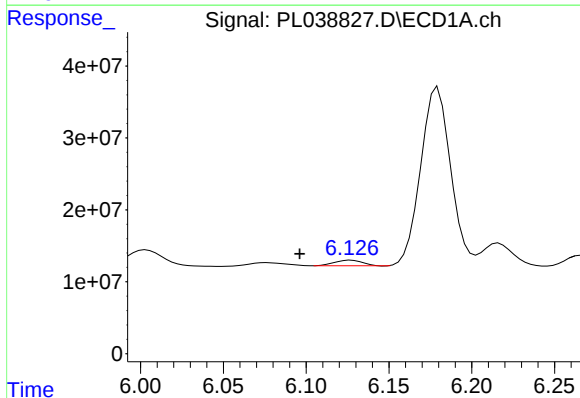
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 88522553
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



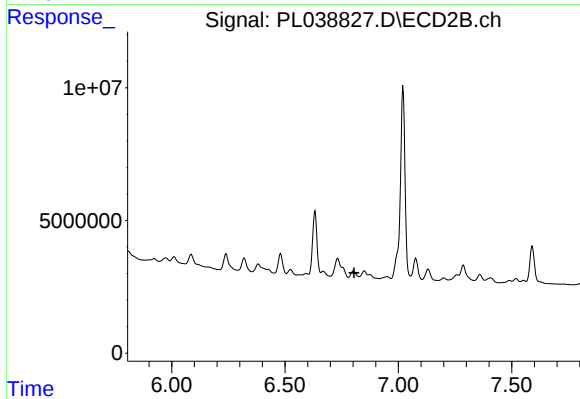
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 708282
Conc: 0.30 ng/ml



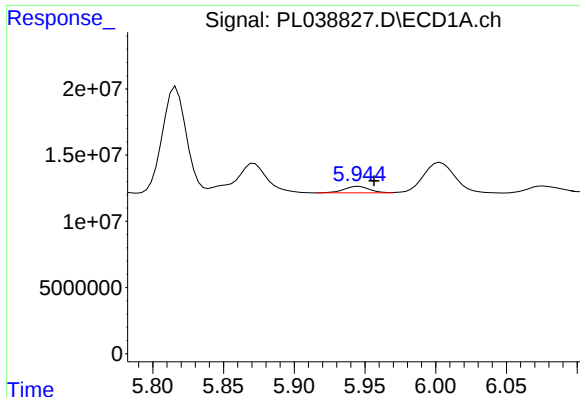
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: 0.031 min
Response: 8860366
Conc: 1.12 ng/ml



#15 Endosulfan II

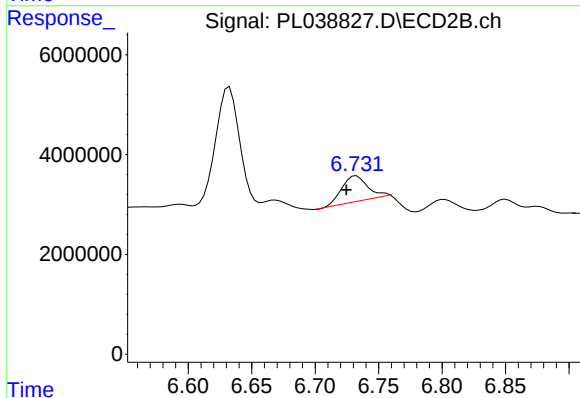
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: -968383
Conc: N.D.



#16 4,4'-DDD

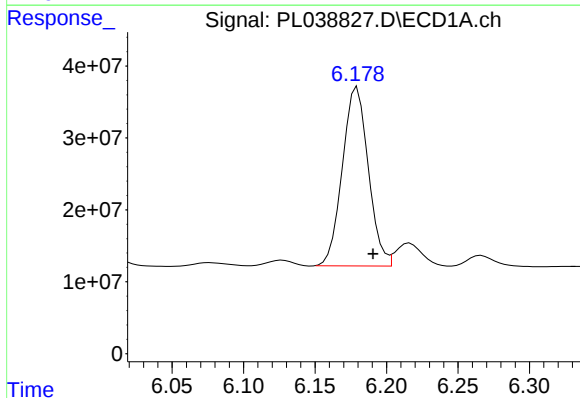
R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 6237144
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



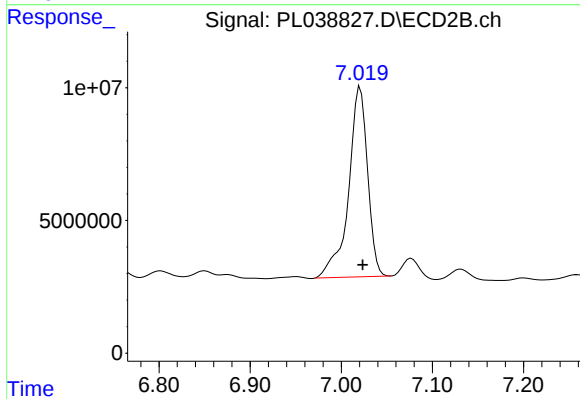
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 7353293
Conc: 3.44 ng/ml



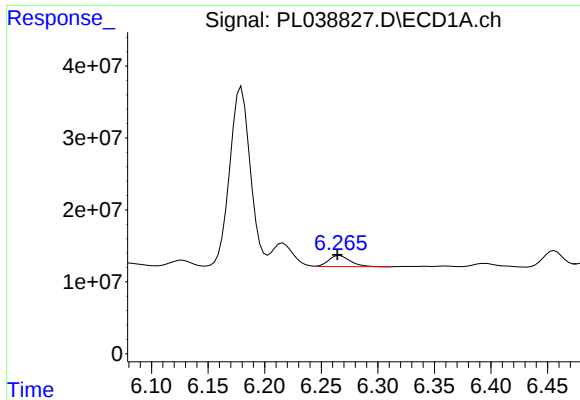
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 314181822
Conc: 42.29 ng/ml



#17 4,4'-DDT

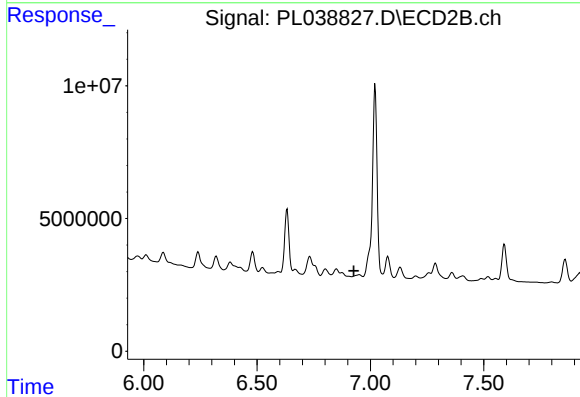
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 103953388
Conc: 48.76 ng/ml



#18 Endrin aldehyde

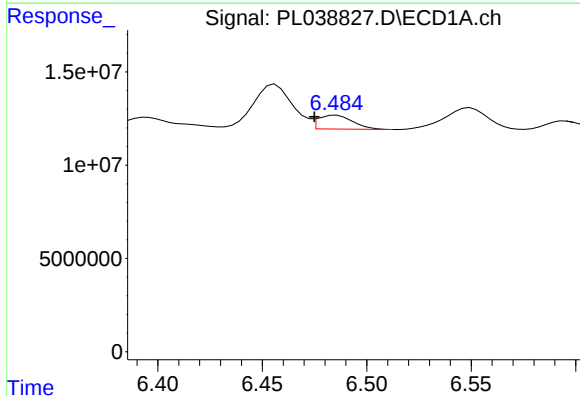
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 19922273
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



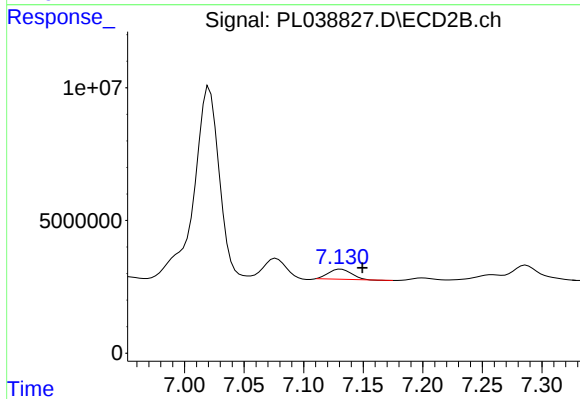
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.024 min
Response: -17576
Conc: N.D.



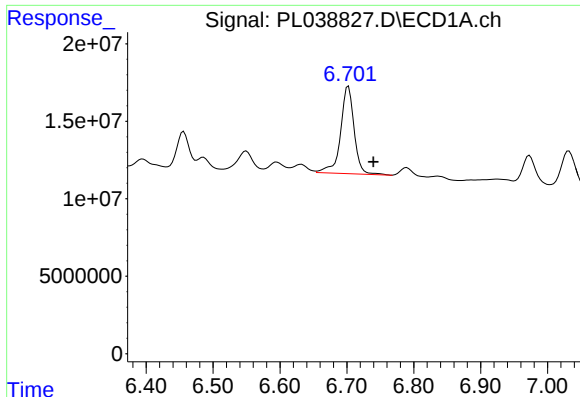
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.011 min
Response: 8354842
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

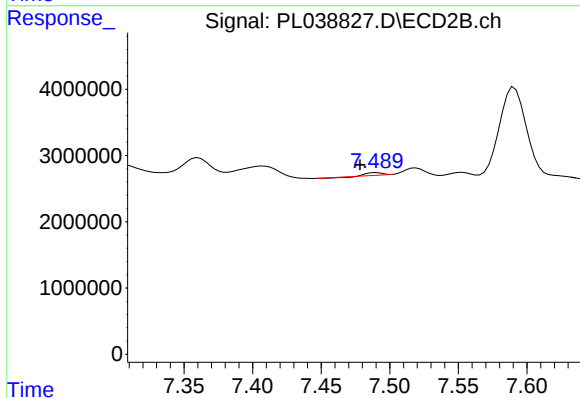
R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 5161383
Conc: 2.37 ng/ml



#20 Methoxychlor

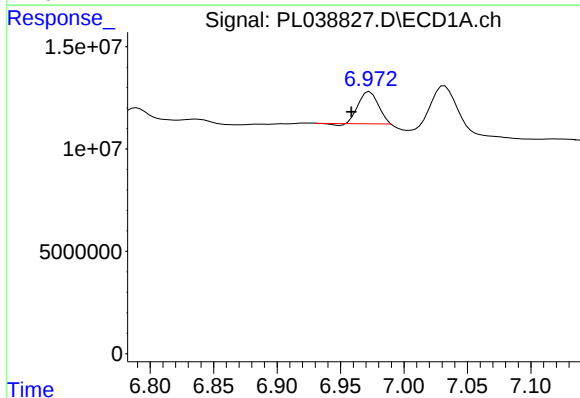
R.T.: 6.702 min
Delta R.T.: -0.037 min
Response: 79509985
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



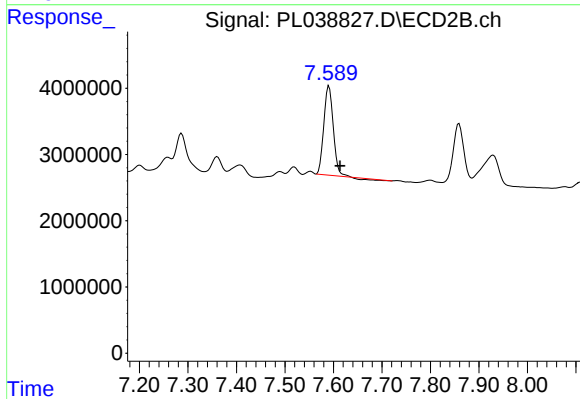
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.012 min
Response: 203283
Conc: 0.18 ng/ml



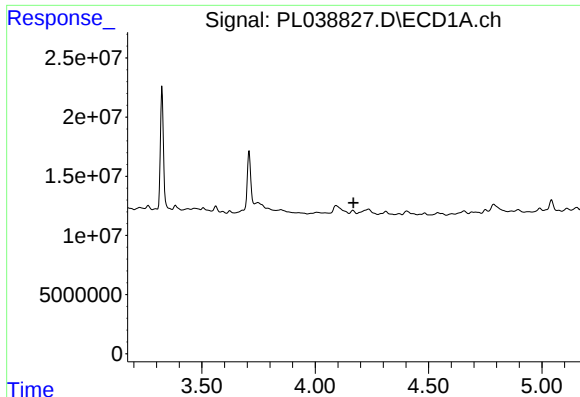
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 16862931
Conc: 2.15 ng/ml



#21 Endrin ketone

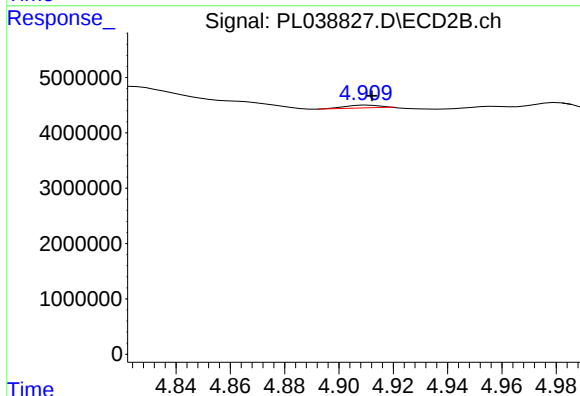
R.T.: 7.591 min
Delta R.T.: -0.023 min
Response: 17847442
Conc: 7.49 ng/ml



#23 Chlordane-1

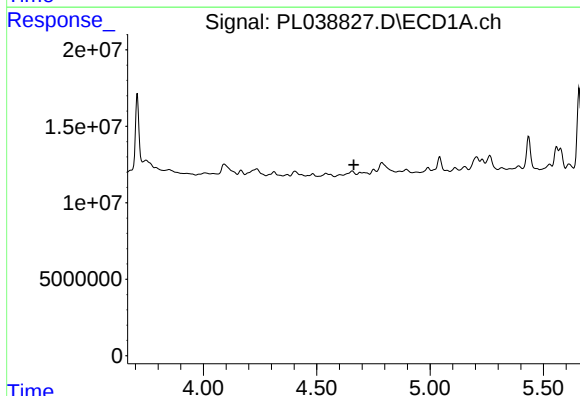
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



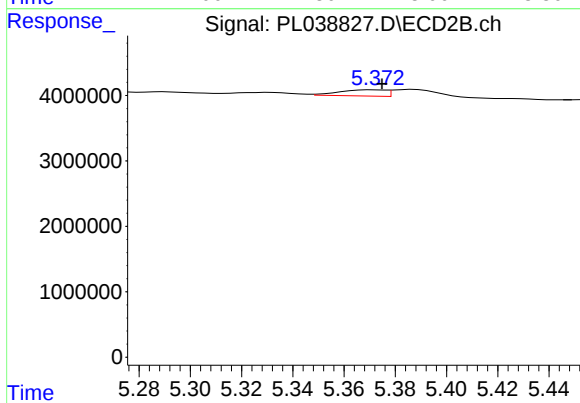
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 392729
Conc: 3.39 ng/ml



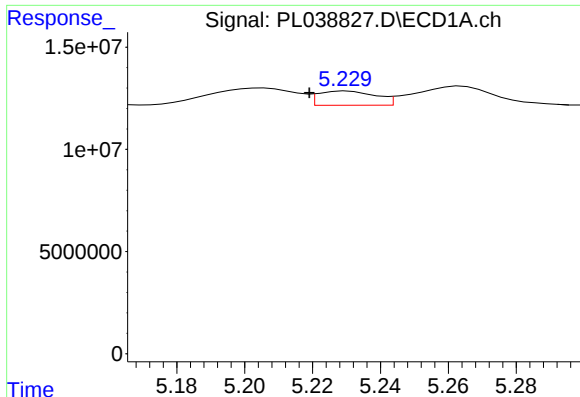
#24 Chlordane-2

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



#24 Chlordane-2

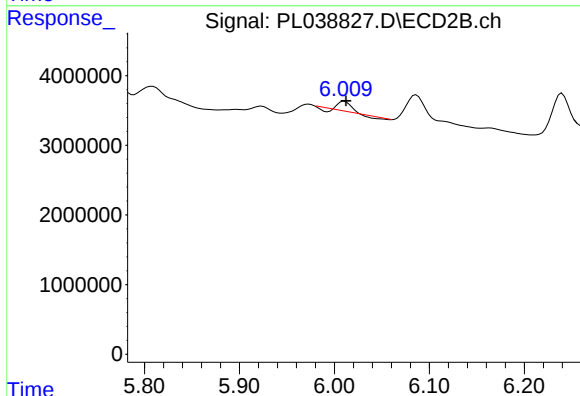
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1190019
Conc: 9.94 ng/ml



#25 Chlordane-3

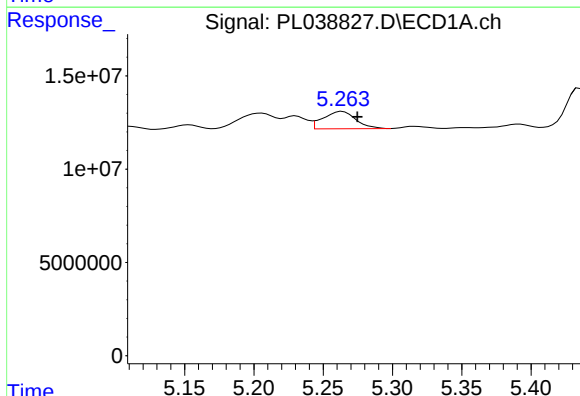
R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 8206929
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



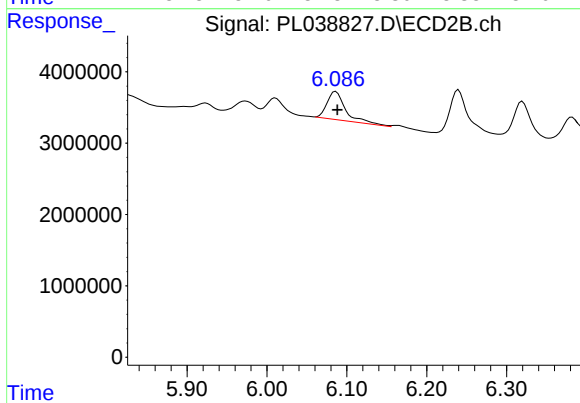
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 773510
Conc: 1.90 ng/ml



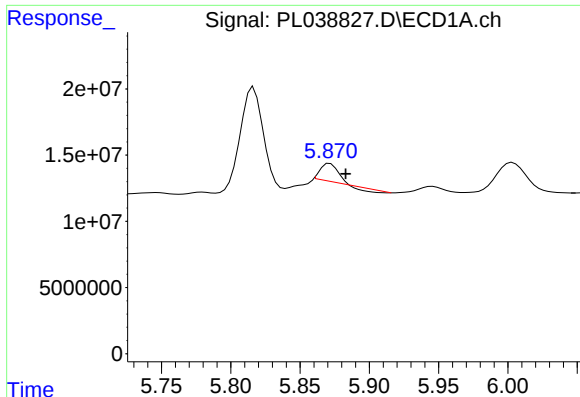
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 15294813
Conc: 14.55 ng/ml



#26 Chlordane-4

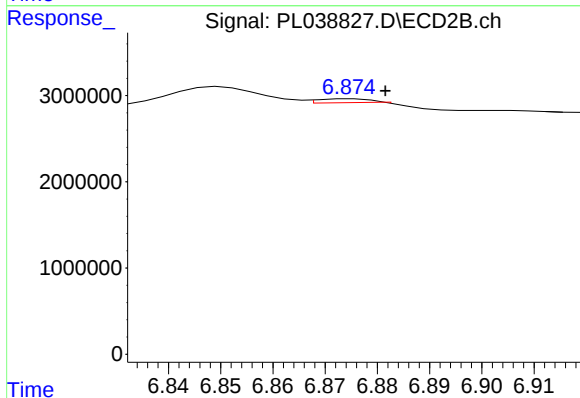
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 6461887
Conc: 13.15 ng/ml



#27 Chlordane-5

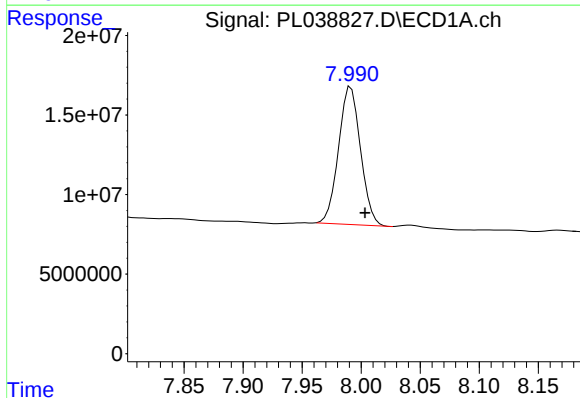
R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 9709383
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



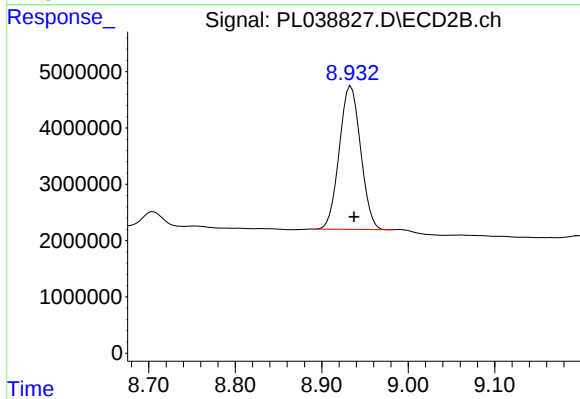
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 114066
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 112174188
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 43394098
Conc: 17.75 ng/ml