

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 05:38
 Operator : AJ\SJ
 Sample : J4019-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:52:53 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...	3.329	3.930	84688459	33210917	11.373	12.652
28)	SA Decachlor...	7.999	8.938	86774210	36249115	11.439	14.829 #
Target Compounds							
2)	A alpha-BHC	3.748	4.307	821303	1693413	0.070	0.438 #
3)	MA gamma-BHC...	4.037	4.590	335412	1007271	0.032	0.279 #
5)	MB Aldrin	4.556	5.400	3297924	791591	0.315	0.256
6)	B beta-BHC	4.291	0.000	1426477	0	0.302	N.D. #
7)	B delta-BHC	4.484	4.960	890034	2383465	0.082	0.719 #
8)	B Heptachlo...	4.992	5.775	784643	271287	0.083	0.095
9)	A Endosulfan I	5.323	6.091f	2665773	1262417	0.308	0.491 #
10)	B gamma-Chl...	5.216	0.000	3439972	0	0.348	N.D. #
11)	B alpha-Chl...	5.268	6.091	2920421	1262417	0.309	0.440 #
12)	B 4,4'-DDE	5.441	6.242	3004438	889295	0.313	0.333
13)	MA Dieldrin	5.576	6.384	2966158	677715	0.309	0.249
14)	MA Endrin	5.817	0.000	1112109	0	0.128	N.D. #
15)	B Endosulfa...	6.034f	6.804	19509114	-170503	2.460	N.D. #
16)	A 4,4'-DDD	5.937	6.735	1852461	952568	0.253	0.445 #
17)	MA 4,4'-DDT	6.183	6.999	2507307	1193466	0.338	0.560 #
18)	B Endrin al...	6.264	6.927	2130672	244274	0.335	0.125 #
19)	B Endosulfa...	6.466	7.144	1816391	606462	0.240	0.278
20)	A Methoxychlor	6.709	0.000	5415509	0	1.408	N.D. #
21)	B Endrin ke...	6.952	7.594	733515	920858	0.093	0.386 #
23)	Chlordane-1	4.131	4.865	10399090	1311368	30.033	11.316 #
24)	Chlordane-2	4.680	5.400	1044797	791591	2.823	6.610 #
25)	Chlordane-3	5.216	0.000	3439972	0	2.957	N.D. #
26)	Chlordane-4	5.268	6.091	2920421	1262417	2.778	2.569
27)	Chlordane-5	5.881	6.927	1020862	244274	6.375	2.727 #

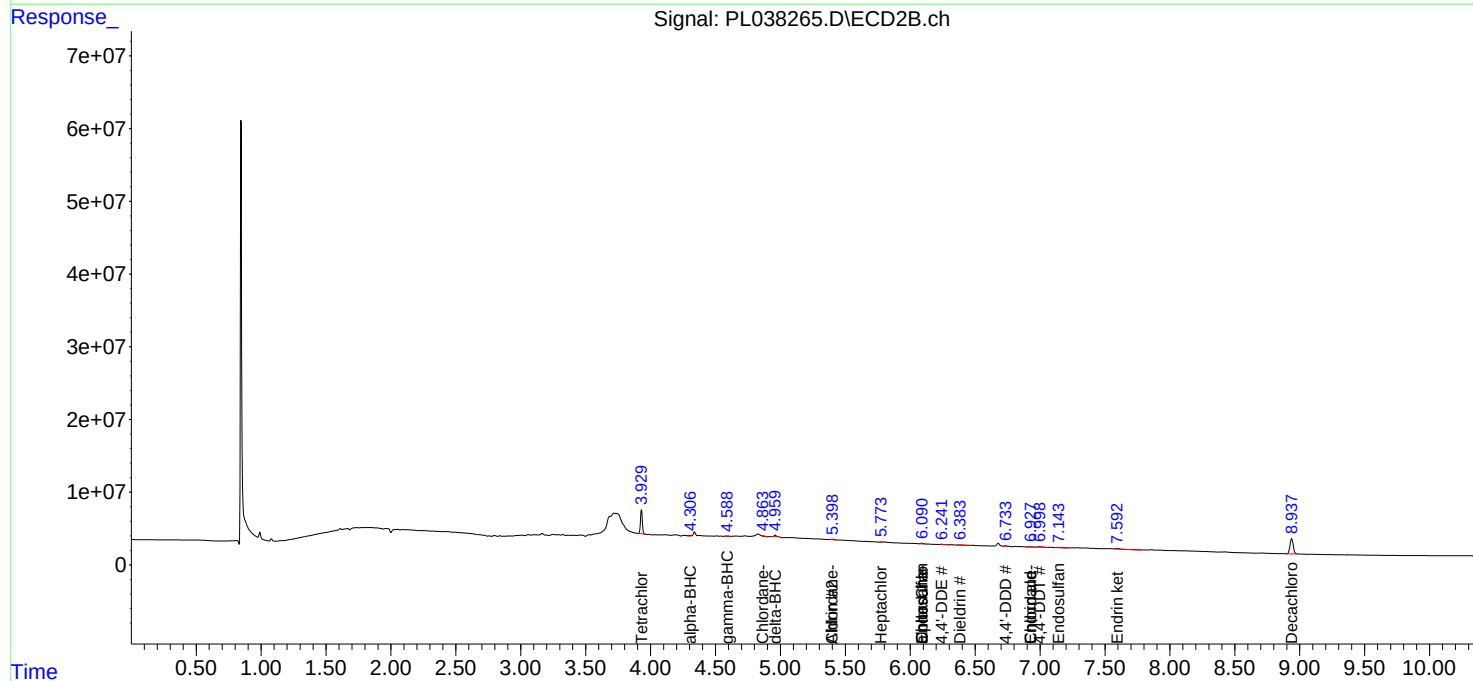
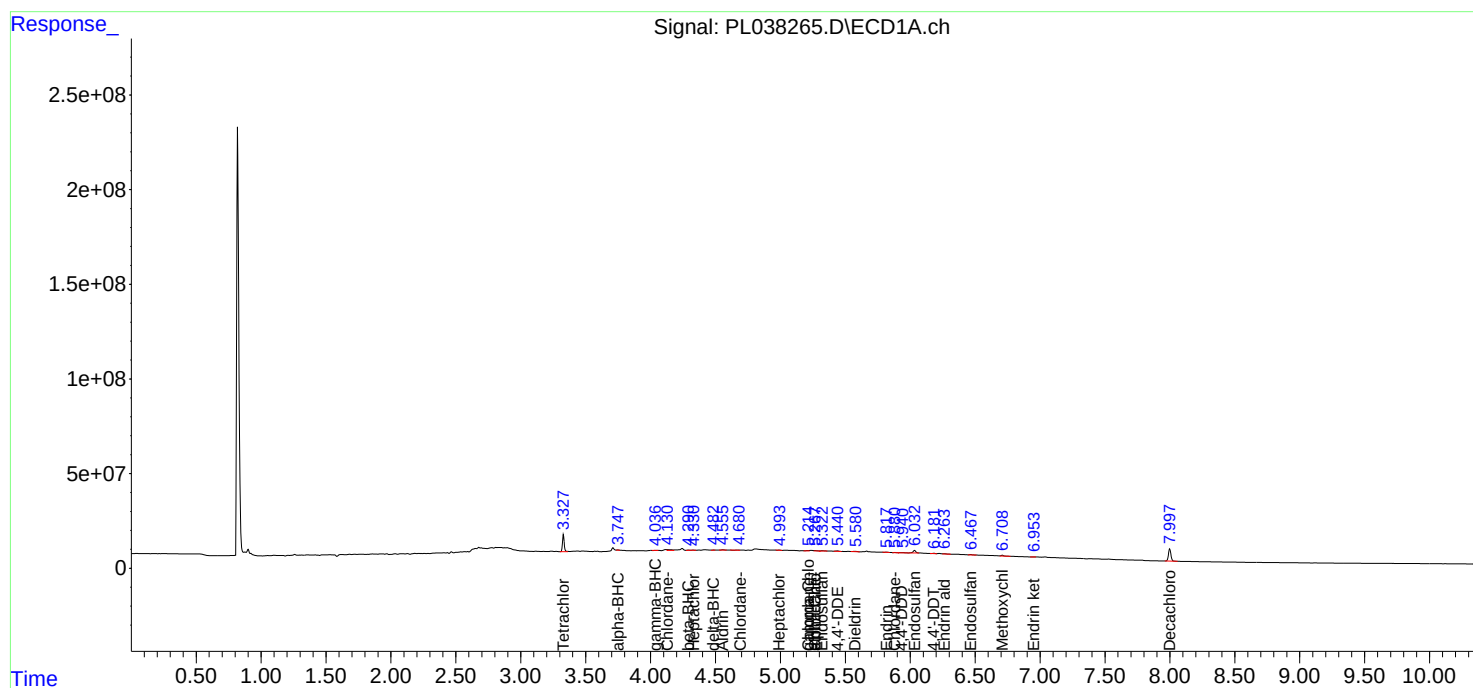
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

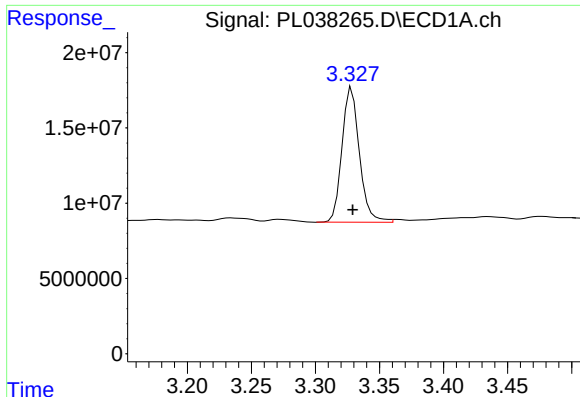
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 05:38
Operator : AJ\SJ
Sample : J4019-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:52:53 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

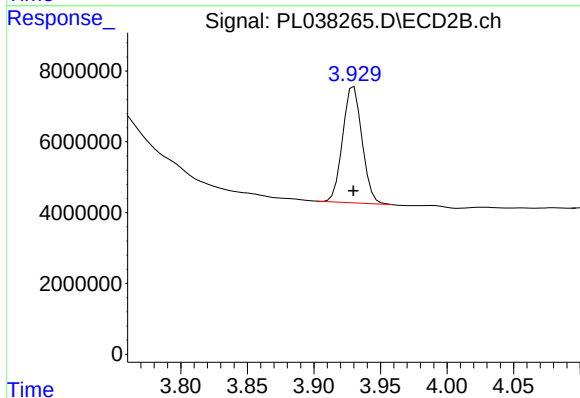




#1 Tetrachloro-m-xylene

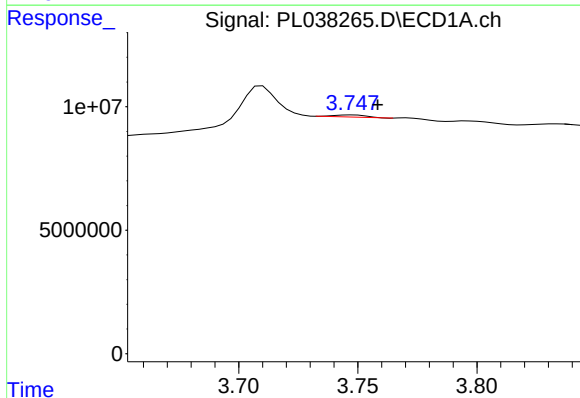
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 84688459
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



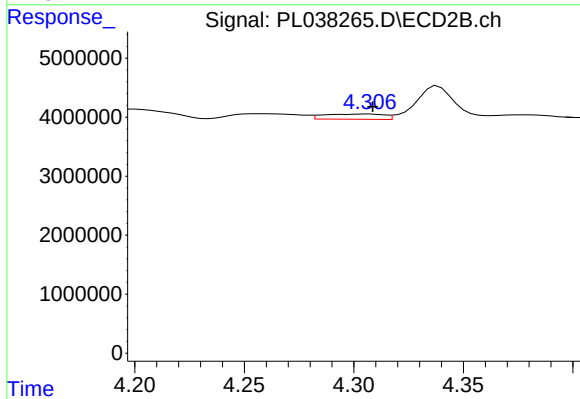
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 33210917
Conc: 12.65 ng/ml



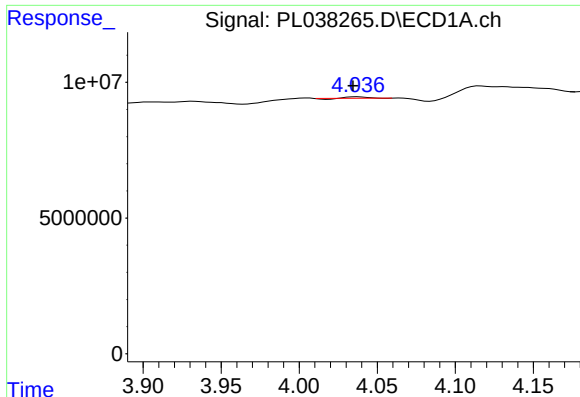
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.011 min
Response: 821303
Conc: 0.07 ng/ml



#2 alpha-BHC

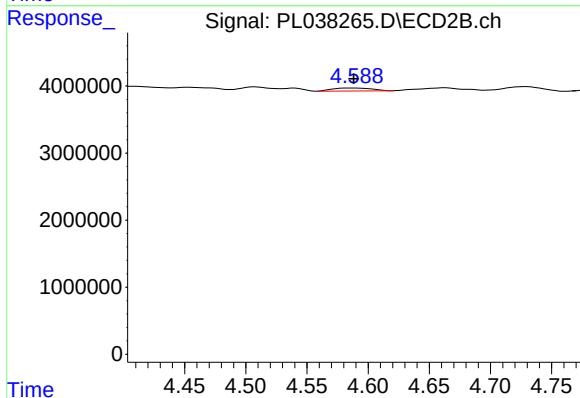
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 1693413
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

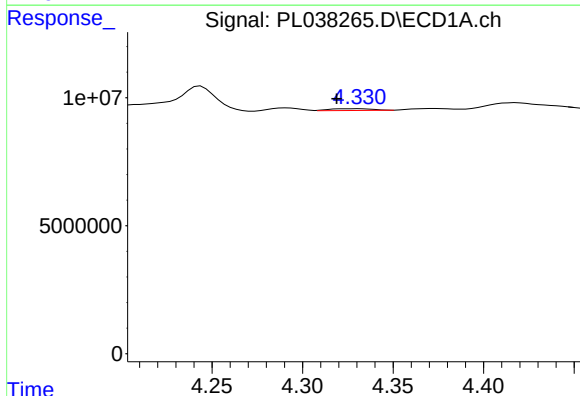
R.T.: 4.037 min
Delta R.T.: 0.003 min
Response: 335412
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



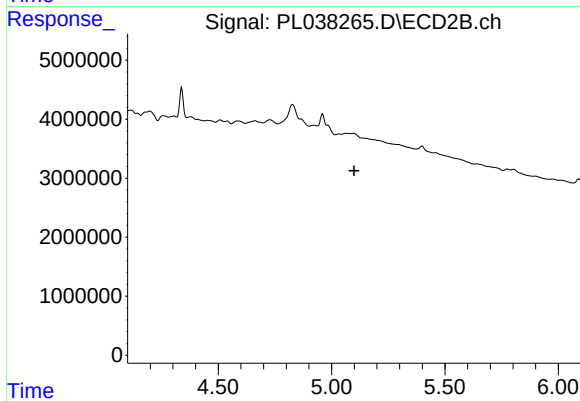
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 1007271
Conc: 0.28 ng/ml



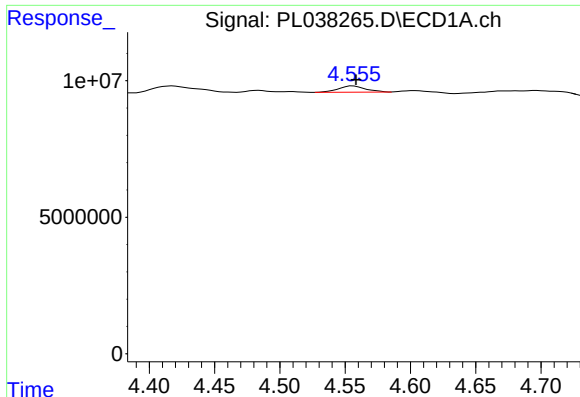
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.012 min
Response: 1146759
Conc: 0.11 ng/ml



#4 Heptachlor

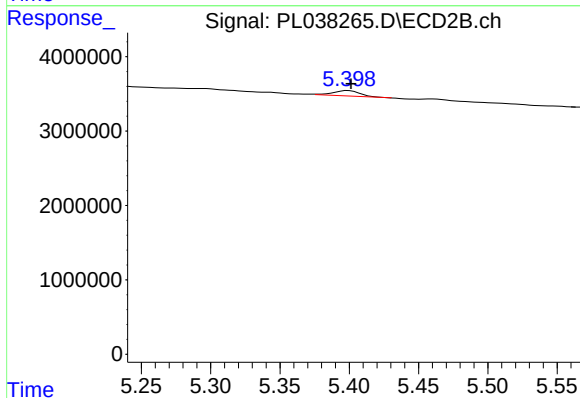
R.T.: 5.035 min
Delta R.T.: -0.064 min
Response: -417839
Conc: N.D.



#5 Aldrin

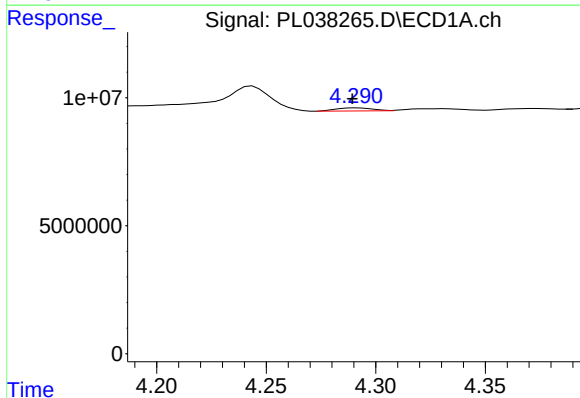
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 3297924
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



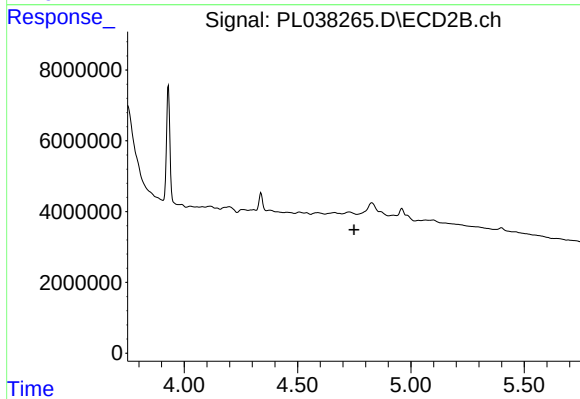
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 791591
Conc: 0.26 ng/ml



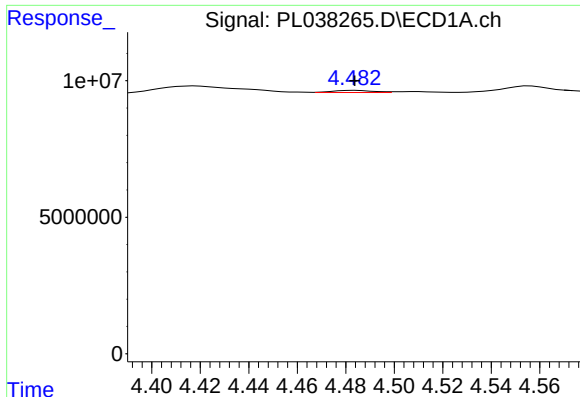
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1426477
Conc: 0.30 ng/ml



#6 beta-BHC

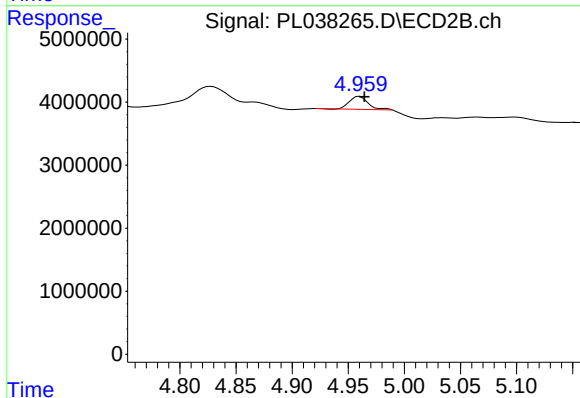
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

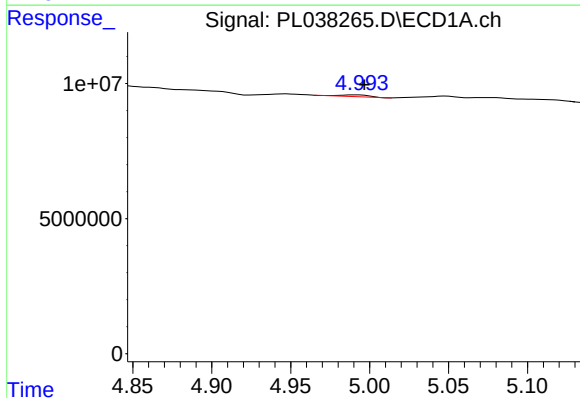
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 890034
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



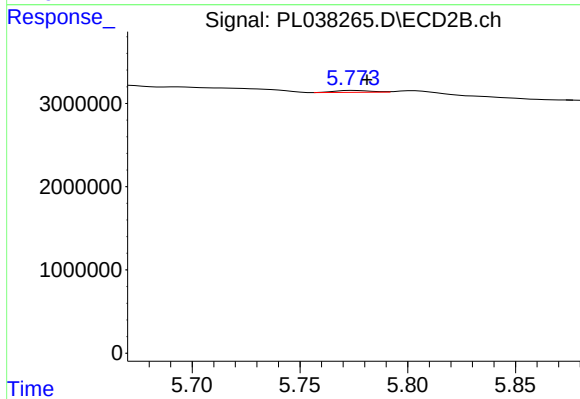
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2383465
Conc: 0.72 ng/ml



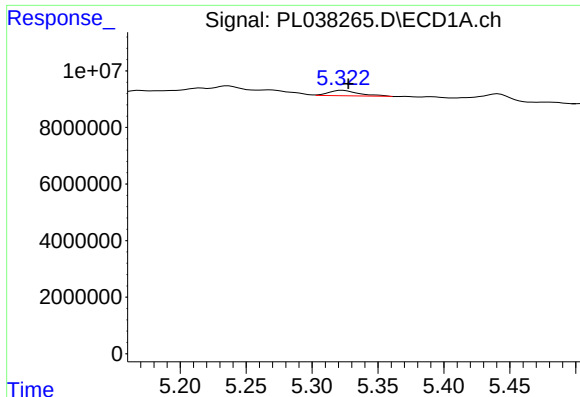
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 784643
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

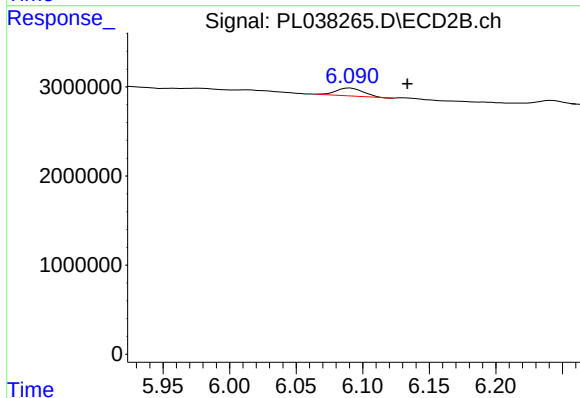
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 271287
Conc: 0.10 ng/ml



#9 Endosulfan I

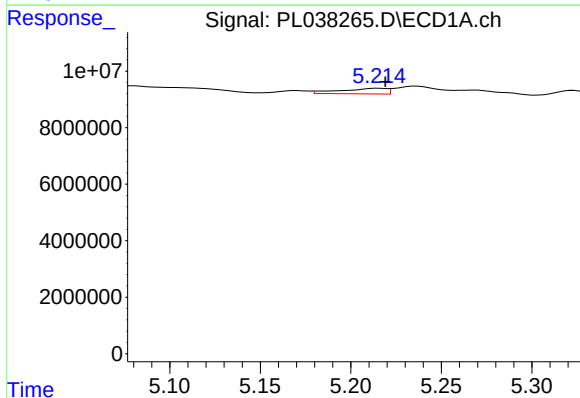
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 2665773
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



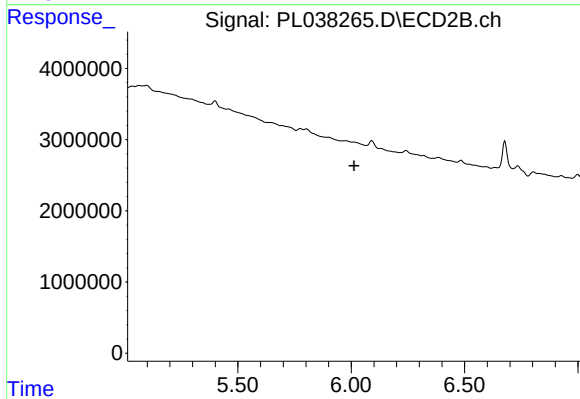
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.043 min
Response: 1262417
Conc: 0.49 ng/ml



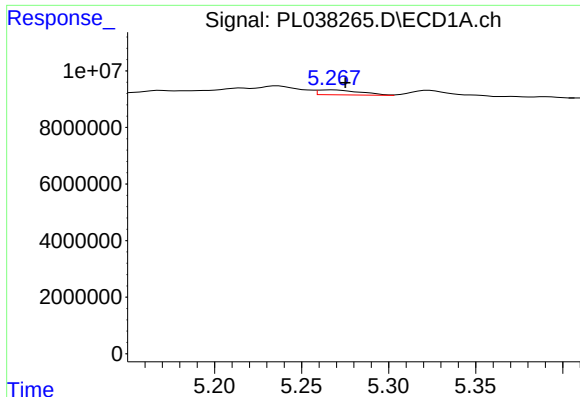
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 3439972
Conc: 0.35 ng/ml



#10 gamma-Chlordane

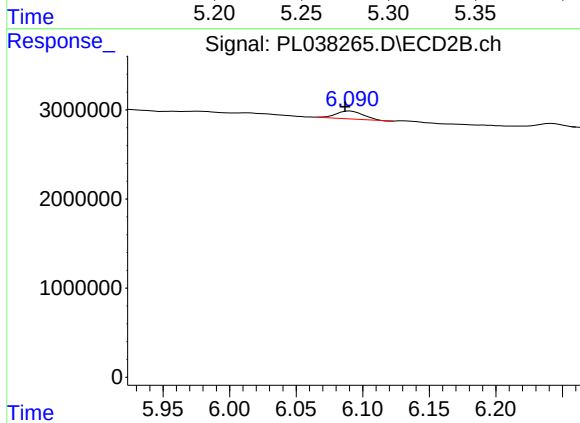
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

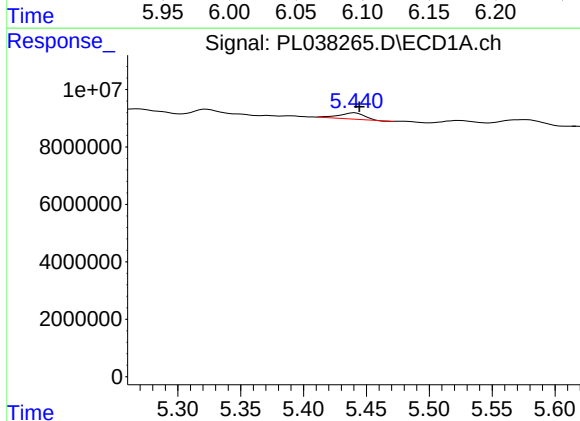
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 2920421
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



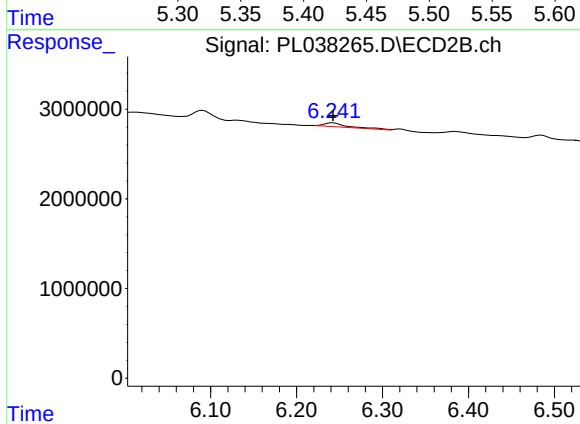
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 1262417
Conc: 0.44 ng/ml



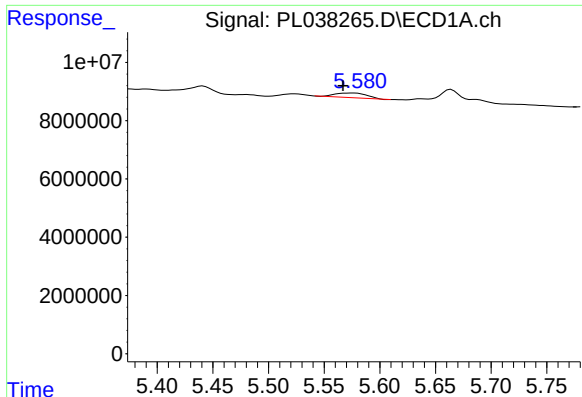
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 3004438
Conc: 0.31 ng/ml



#12 4,4'-DDE

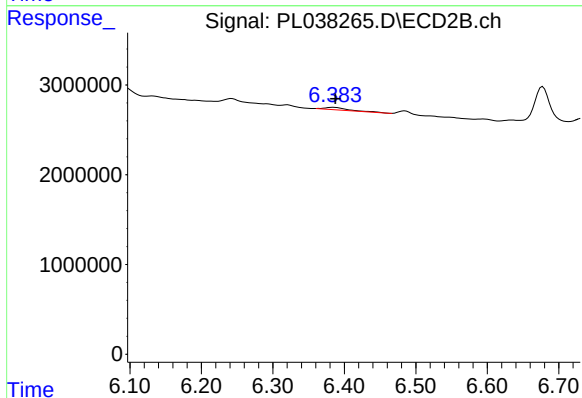
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 889295
Conc: 0.33 ng/ml



#13 Dieldrin

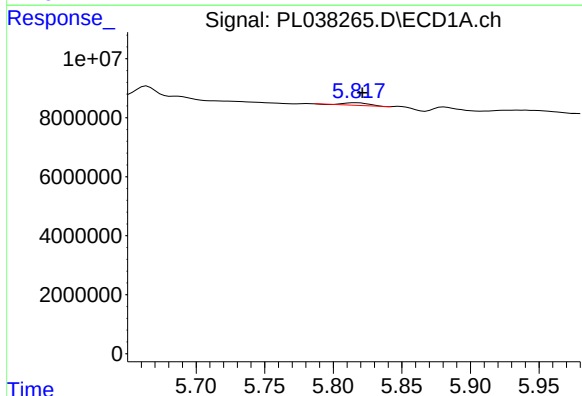
R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 2966158
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



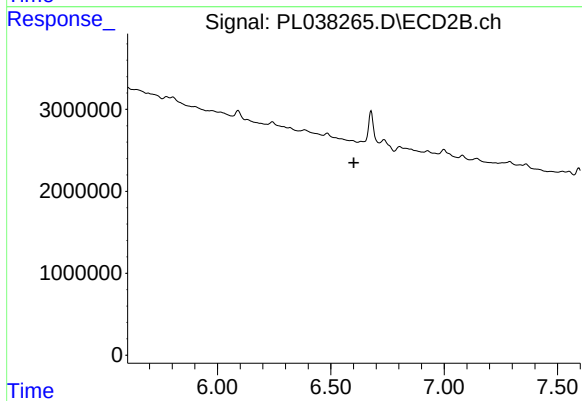
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 677715
Conc: 0.25 ng/ml



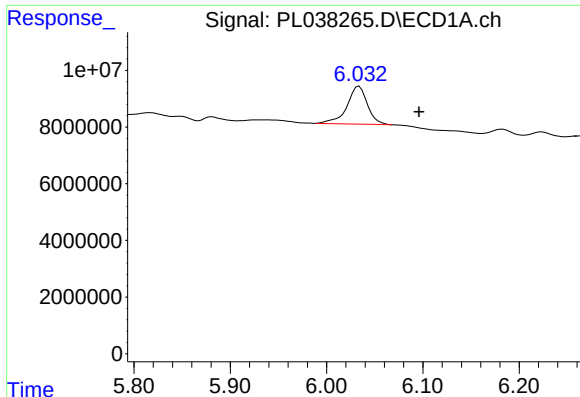
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 1112109
Conc: 0.13 ng/ml



#14 Endrin

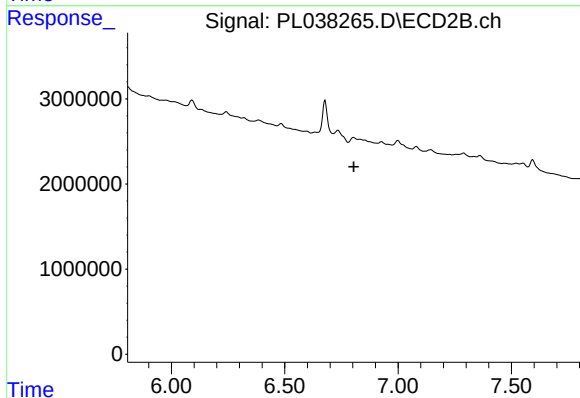
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

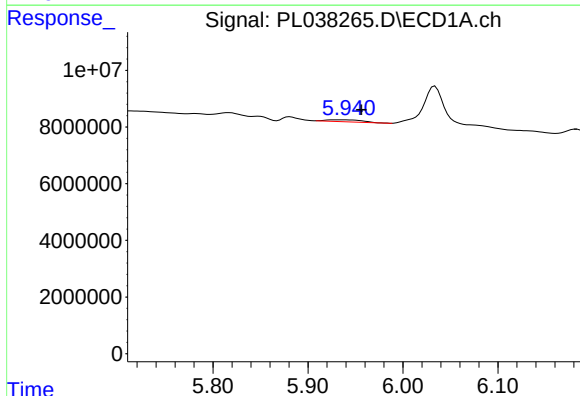
R.T.: 6.034 min
Delta R.T.: -0.062 min
Response: 19509114
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



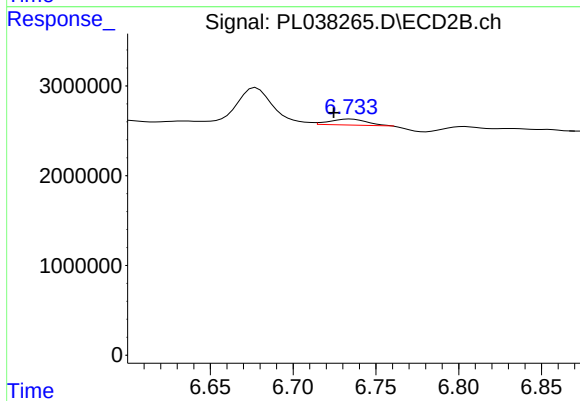
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: -170503
Conc: N.D.



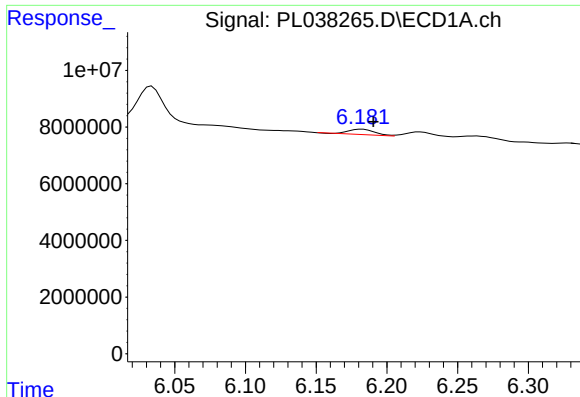
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 1852461
Conc: 0.25 ng/ml



#16 4,4'-DDD

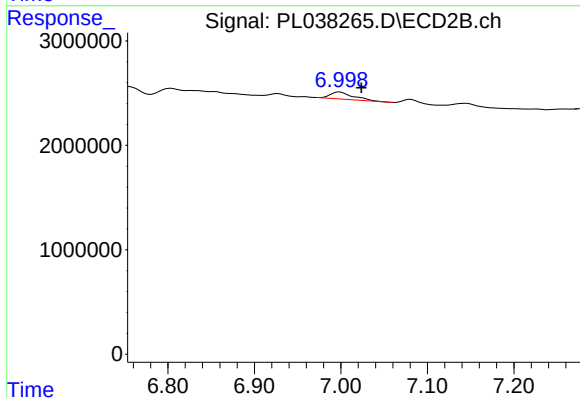
R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 952568
Conc: 0.45 ng/ml



#17 4,4'-DDT

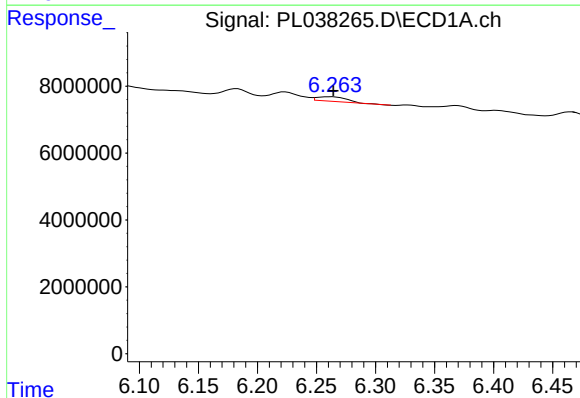
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 2507307
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



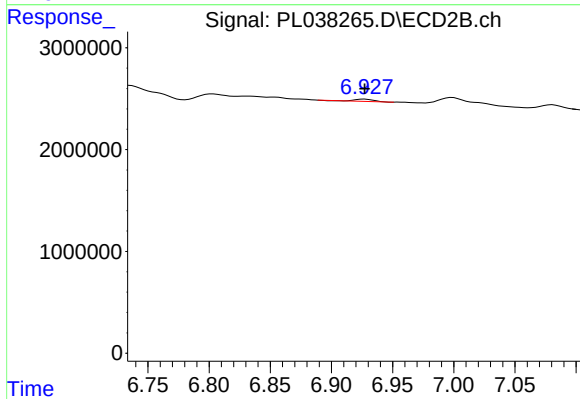
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: -0.025 min
Response: 1193466
Conc: 0.56 ng/ml



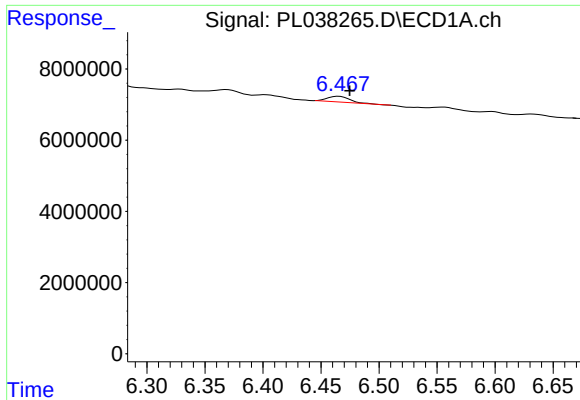
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 2130672
Conc: 0.33 ng/ml



#18 Endrin aldehyde

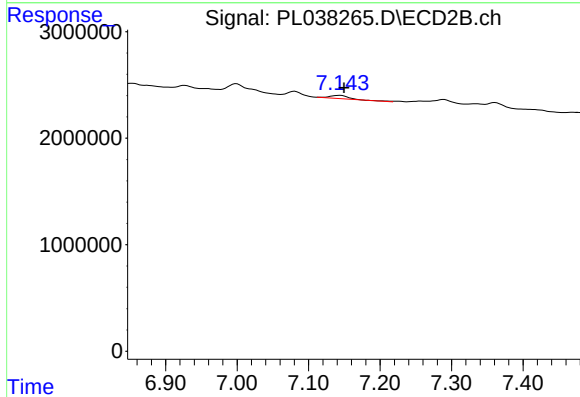
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 244274
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

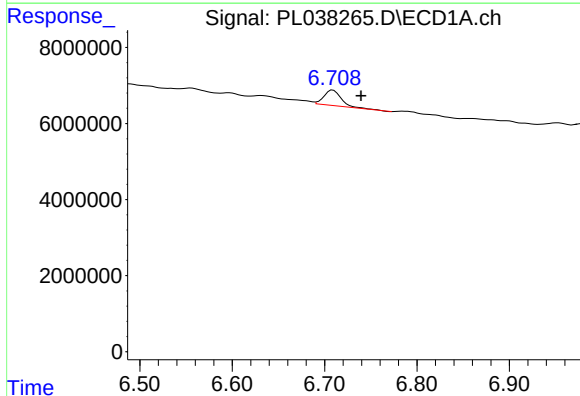
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 1816391
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



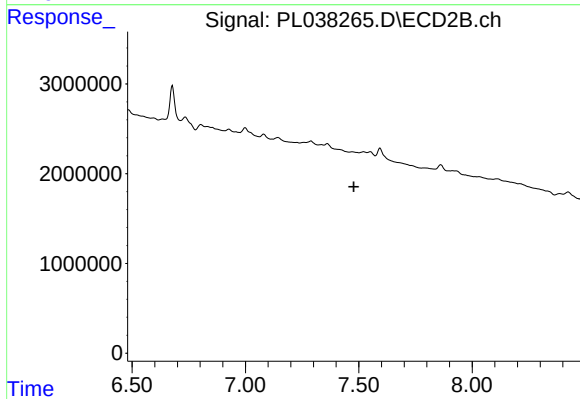
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 606462
Conc: 0.28 ng/ml



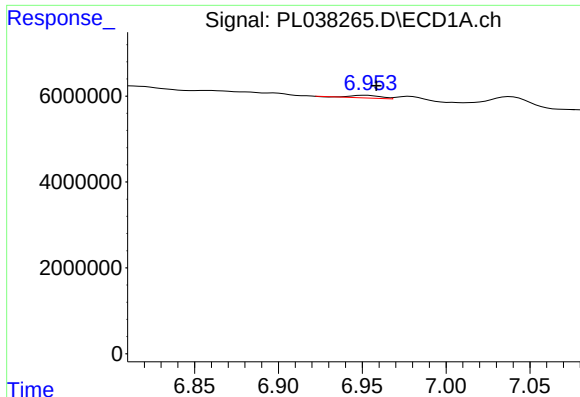
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.030 min
Response: 5415509
Conc: 1.41 ng/ml



#20 Methoxychlor

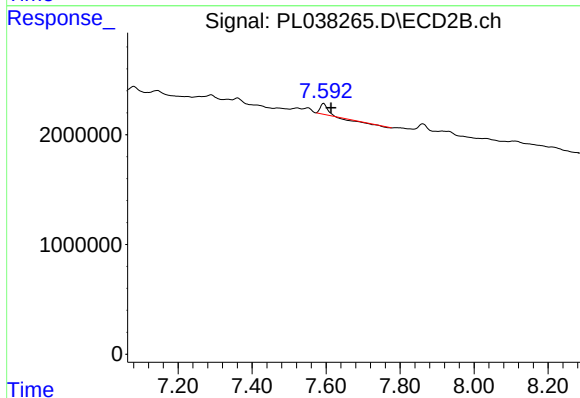
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#21 Endrin ketone

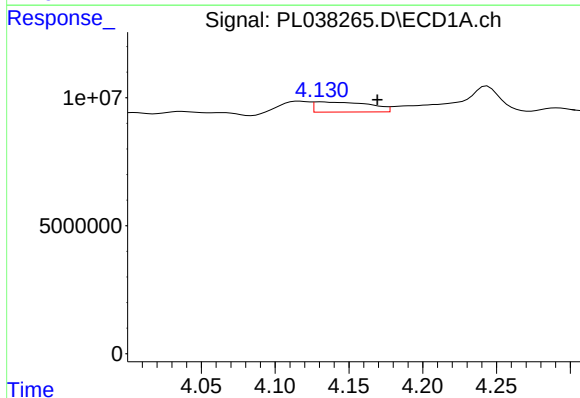
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 733515
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



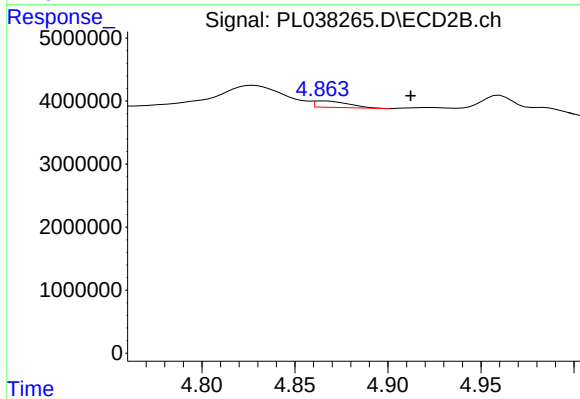
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.020 min
Response: 920858
Conc: 0.39 ng/ml



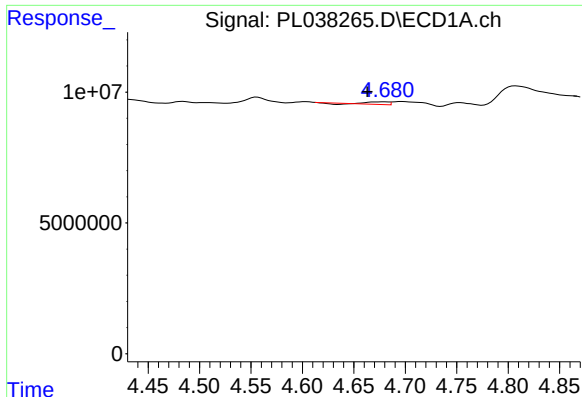
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: -0.038 min
Response: 10399090
Conc: 30.03 ng/ml



#23 Chlordane-1

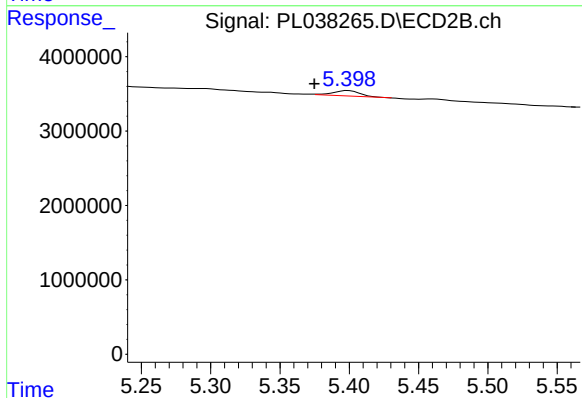
R.T.: 4.865 min
Delta R.T.: -0.047 min
Response: 1311368
Conc: 11.32 ng/ml



#24 Chlordane-2

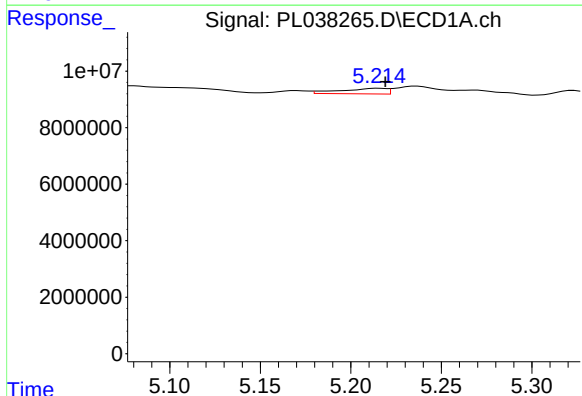
R.T.: 4.680 min
Delta R.T.: 0.017 min
Response: 1044797
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



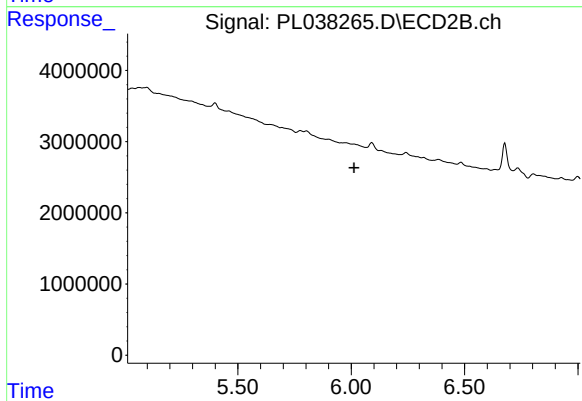
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 791591
Conc: 6.61 ng/ml



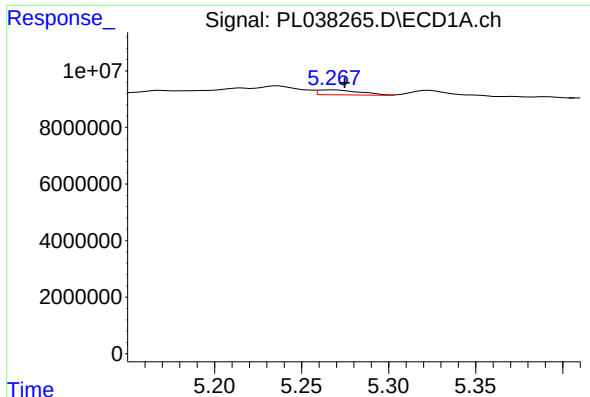
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 3439972
Conc: 2.96 ng/ml



#25 Chlordane-3

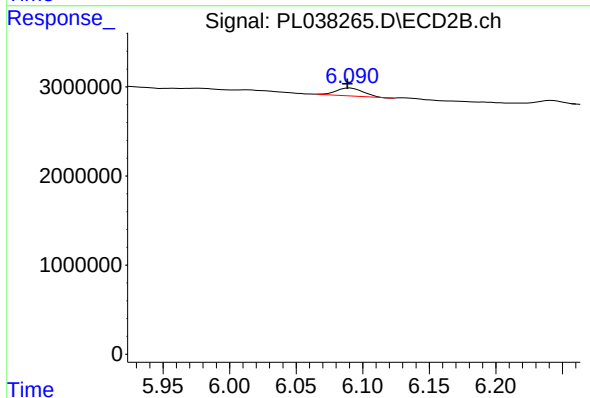
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

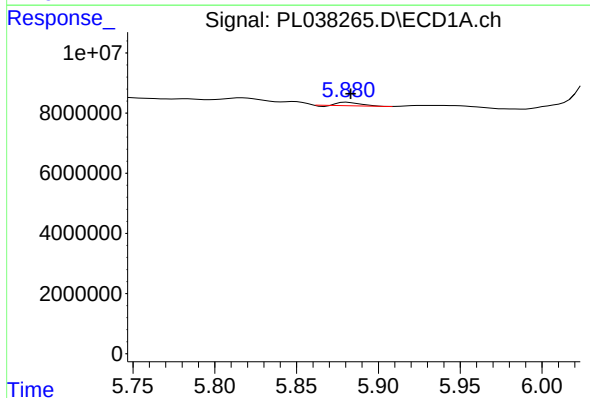
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 2920421
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



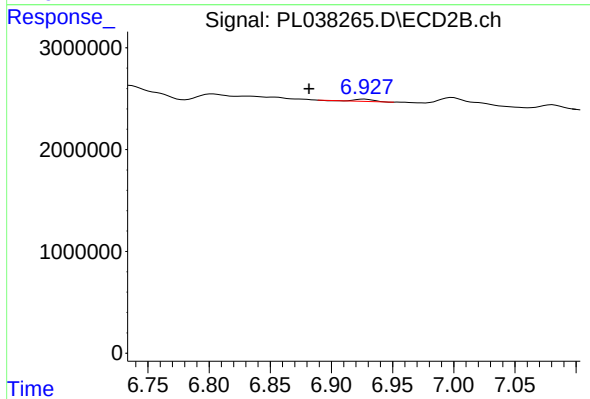
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 1262417
Conc: 2.57 ng/ml



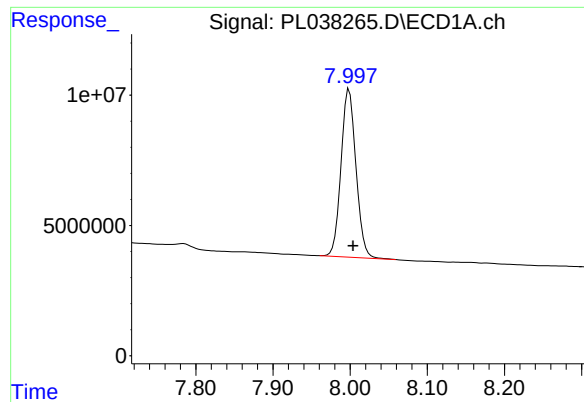
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1020862
Conc: 6.38 ng/ml



#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.046 min
Response: 244274
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

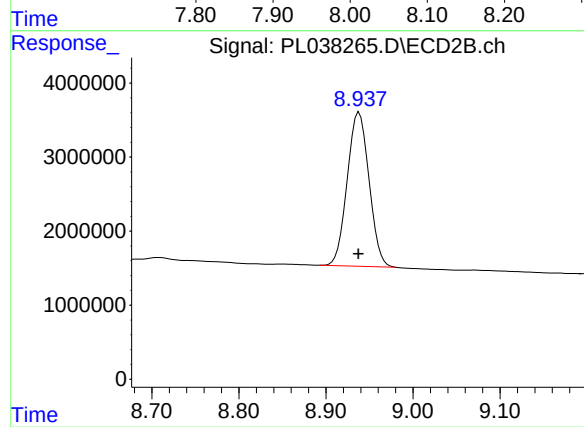
R.T.: 7.999 min

Delta R.T.: -0.005 min

Response: 86774210

Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min

Delta R.T.: 0.000 min

Response: 36249115

Conc: 14.83 ng/ml