

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 12:39
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:04:13 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...	3.323	3.927	158.8E6	61360500	21.323	23.376
28)	SA Decachlor...	7.989	8.933	159.5E6	58978869	21.030	24.128
Target Compounds							
2)	A alpha-BHC	3.752	4.306	122.6E6	42643126	10.378	11.018
3)	MA gamma-BHC...	4.028	4.585	111.3E6	41331567	10.617	11.444
4)	MA Heptachlor	4.282f	5.097	53542553	397225	5.033	0.124 #
5)	MB Aldrin	0.000	5.396	0	491407	N.D.	0.159 #
6)	B beta-BHC	4.282	4.748	53542553	19009737	11.343	12.532
7)	B delta-BHC	0.000	4.958	0	1495060	N.D.	0.451 #
8)	B Heptachlo...	4.943f	5.799	2568813	1141610	0.272	0.402 #
9)	A Endosulfan I	5.264f	0.000	5291912	0	0.612	N.D. #
10)	B gamma-Chl...	5.264f	6.053f	5291912	4997869	0.535	1.724 #
11)	B alpha-Chl...	5.264	6.053	5291912	4997869	0.559	1.744 #
12)	B 4,4'-DDE	0.000	6.237	0	1726549	N.D.	0.646 #
13)	MA Dieldrin	5.515f	0.000	3405210	0	0.354	N.D. #
14)	MA Endrin	5.809	6.598	458.1E6	137.4E6	52.726	57.521
16)	A 4,4'-DDD	5.949	6.723	20456097	484460	2.789	0.226 #
17)	MA 4,4'-DDT	6.179	7.020	905.6E6	269.4E6	121.909	126.369
18)	B Endrin al...	0.000	6.923	0	441902	N.D.	0.226 #
20)	A Methoxychlor	6.727	7.476	1079.8E6	338.4E6	280.655	297.169
21)	B Endrin ke...	6.946	7.610	6174119	1725189	0.787	0.724
23)	Chlordane-1	4.199	4.911	3683420	23673	10.638	0.204 #
24)	Chlordane-2	0.000	5.396	0	491407	N.D.	4.104 #
25)	Chlordane-3	5.264	6.053	5291912	4997869	4.549	12.253 #
26)	Chlordane-4	5.264	6.053	5291912	4997869	5.033	10.172 #
27)	Chlordane-5	5.899	6.923	11195015	441902	69.911	4.933 #

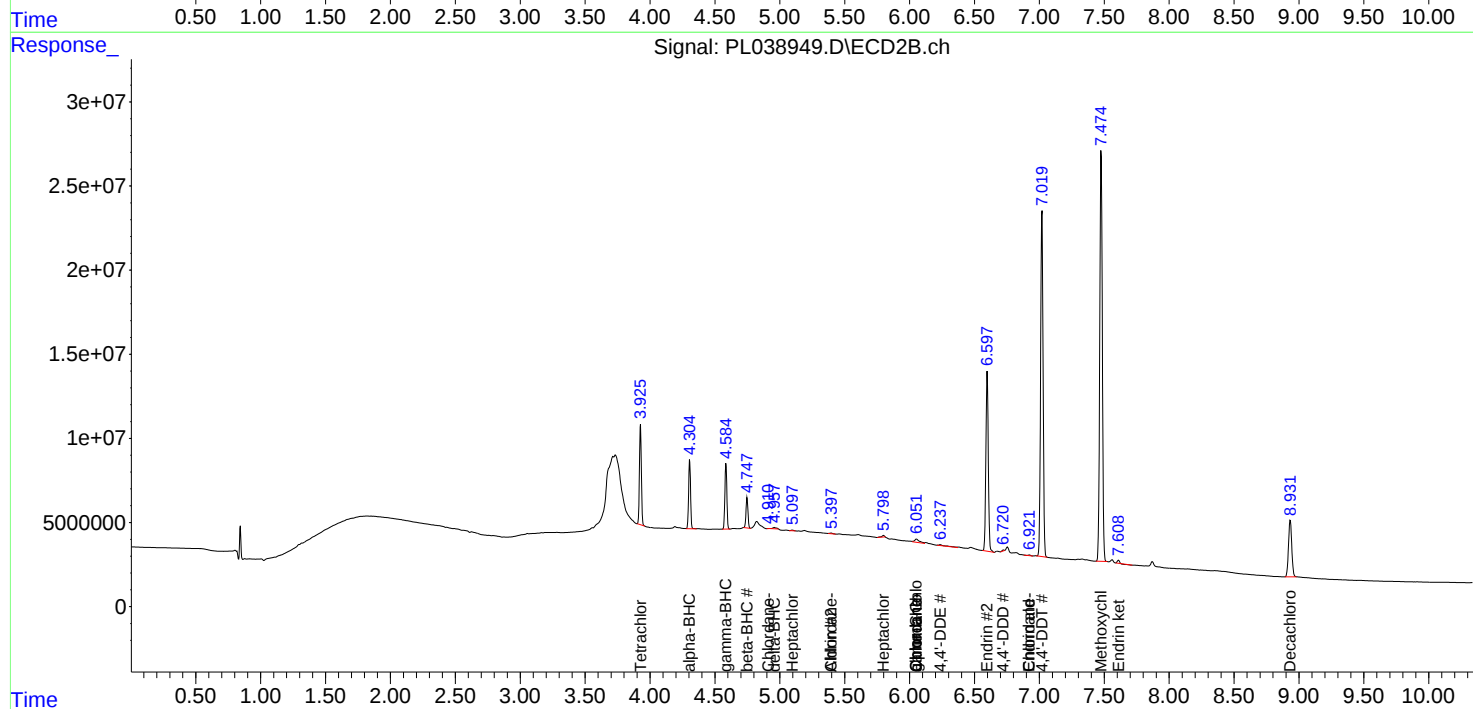
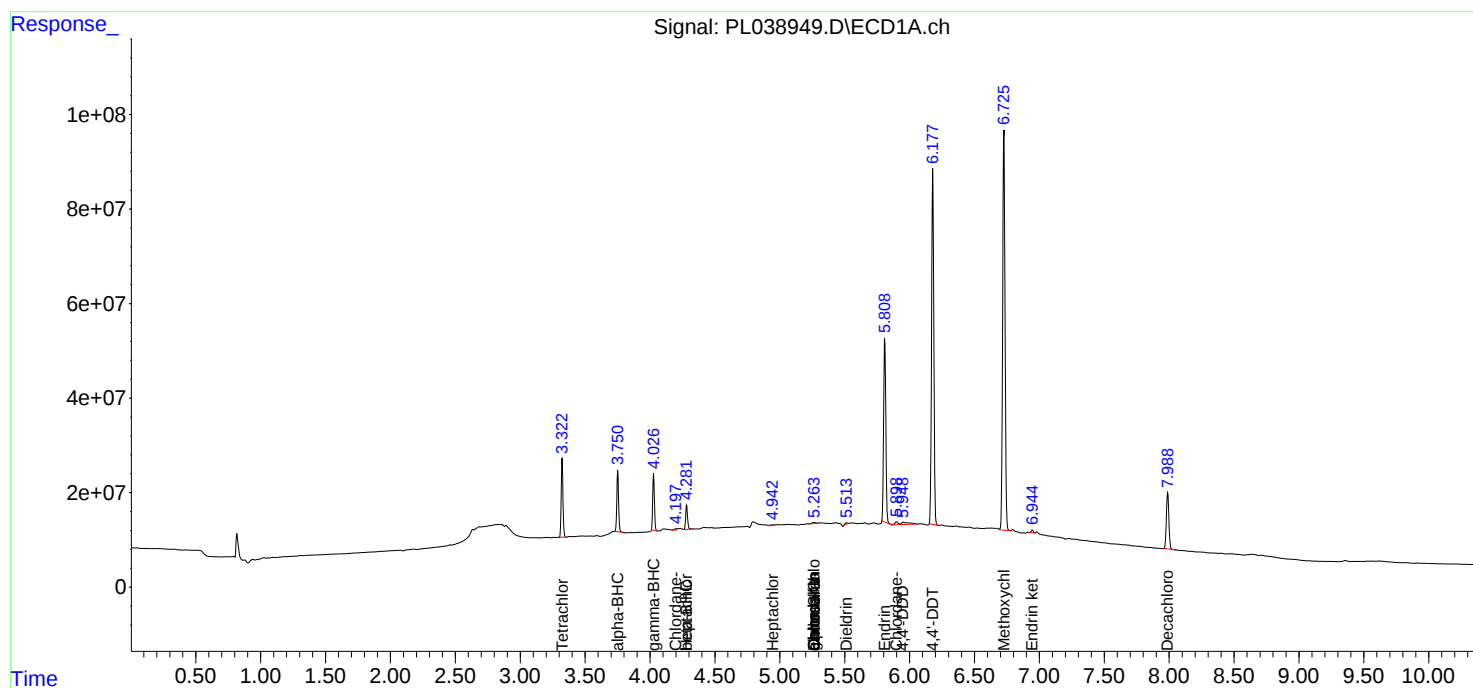
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

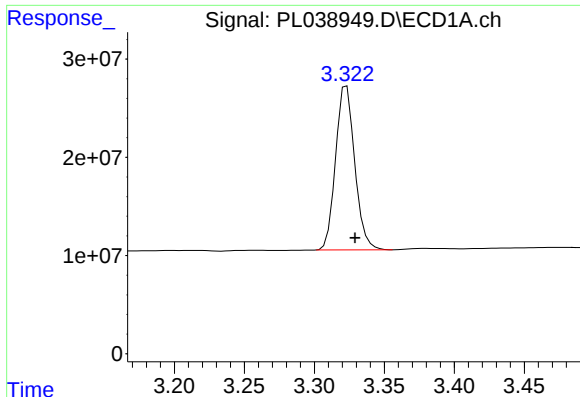
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 12:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:04:13 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
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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

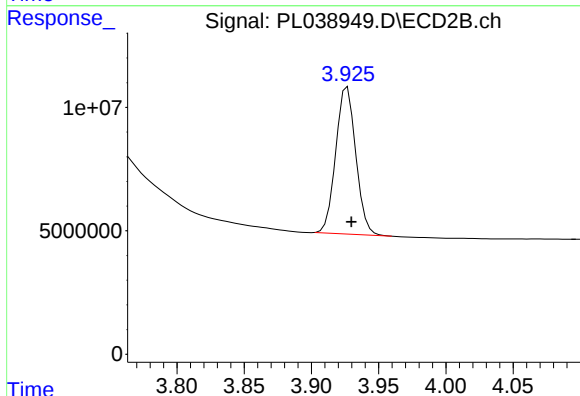




#1 Tetrachloro-m-xylene

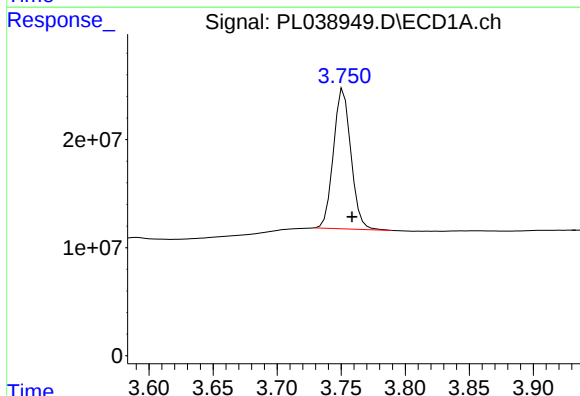
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 158782866
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



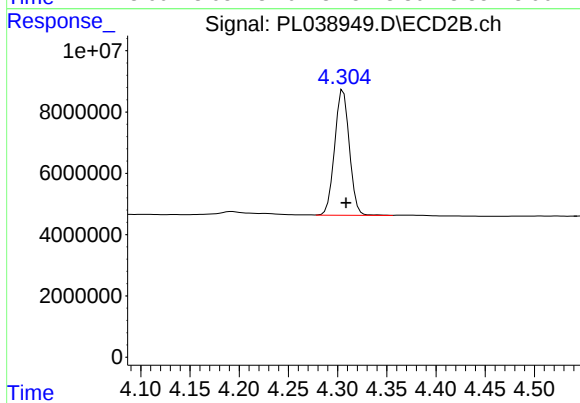
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 61360500
Conc: 23.38 ng/ml



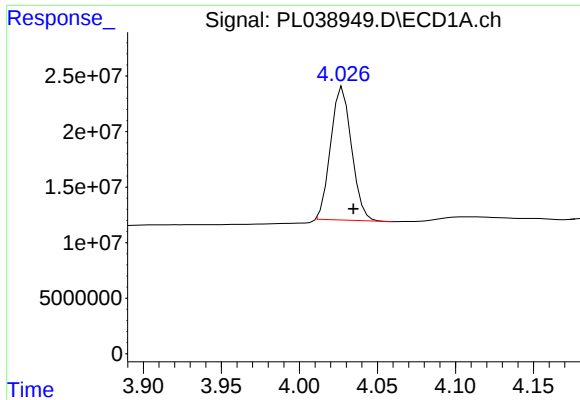
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 122624707
Conc: 10.38 ng/ml



#2 alpha-BHC

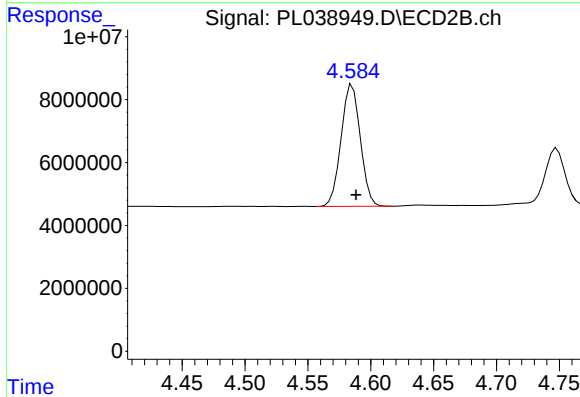
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 42643126
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

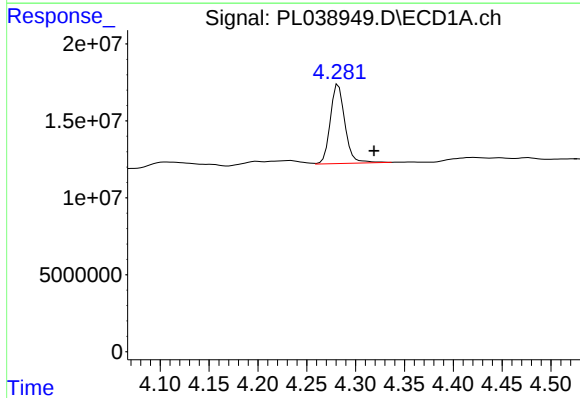
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 111307965
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



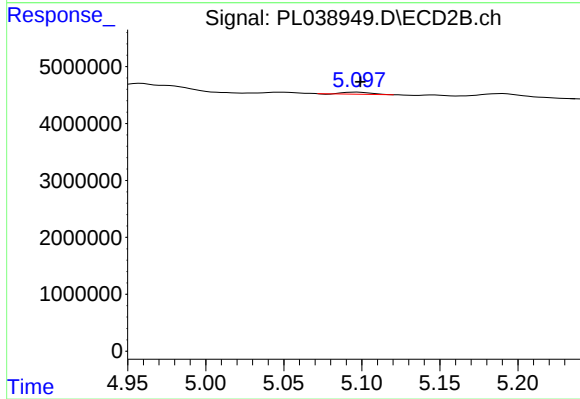
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 41331567
Conc: 11.44 ng/ml



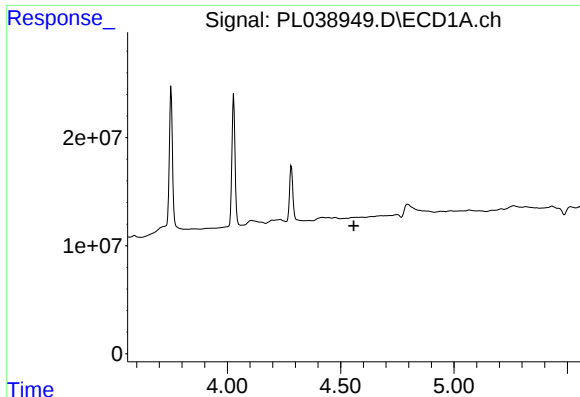
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.037 min
Response: 53542553
Conc: 5.03 ng/ml



#4 Heptachlor

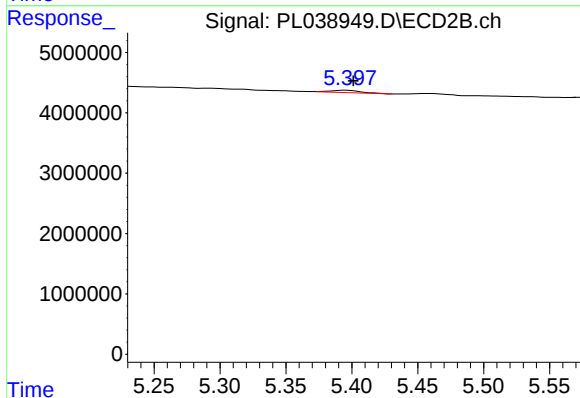
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 397225
Conc: 0.12 ng/ml



#5 Aldrin

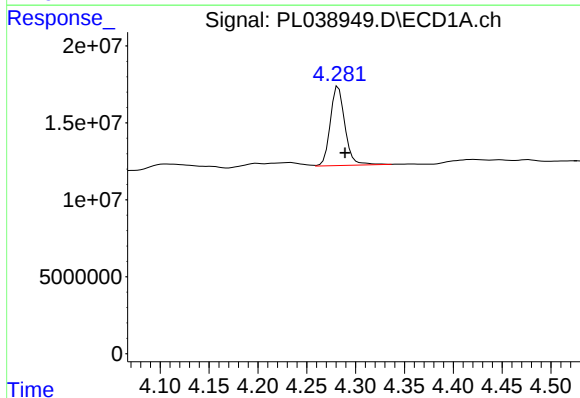
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



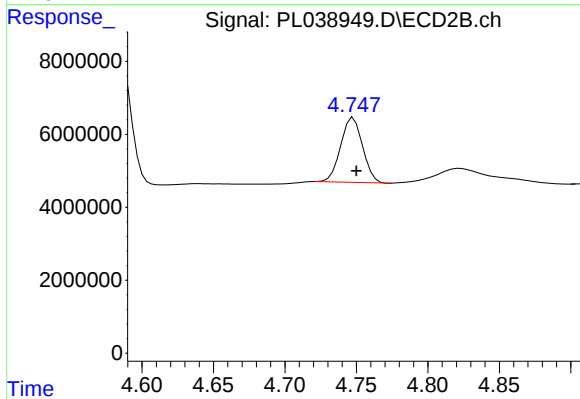
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 491407
Conc: 0.16 ng/ml



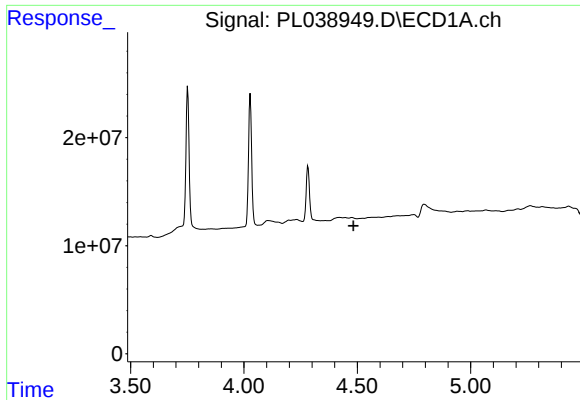
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 53542553
Conc: 11.34 ng/ml



#6 beta-BHC

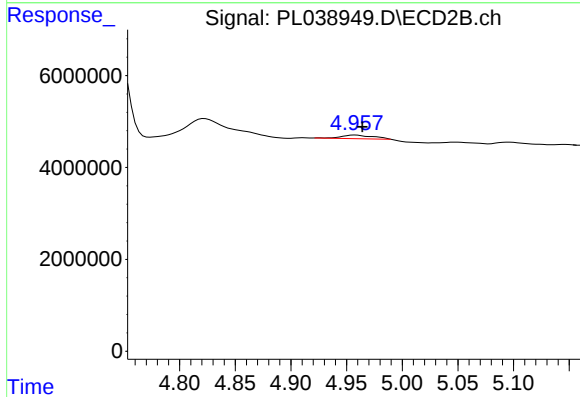
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19009737
Conc: 12.53 ng/ml



#7 delta-BHC

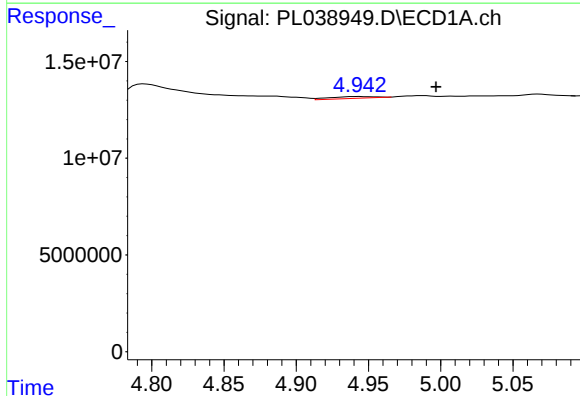
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



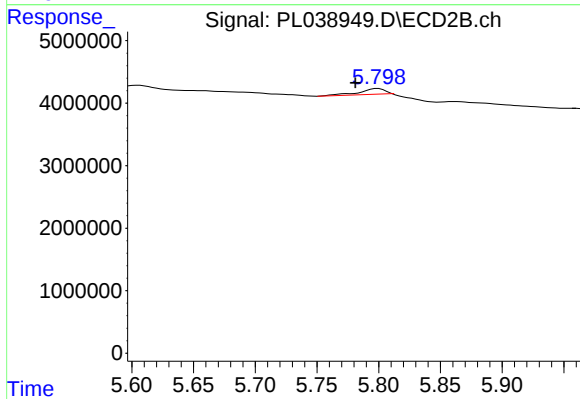
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 1495060
Conc: 0.45 ng/ml



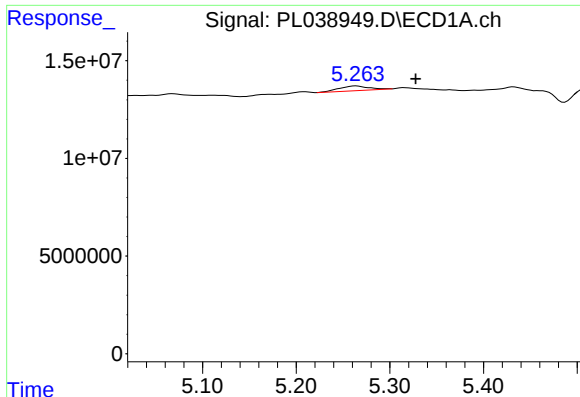
#8 Heptachlor epoxide

R.T.: 4.943 min
Delta R.T.: -0.054 min
Response: 2568813
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

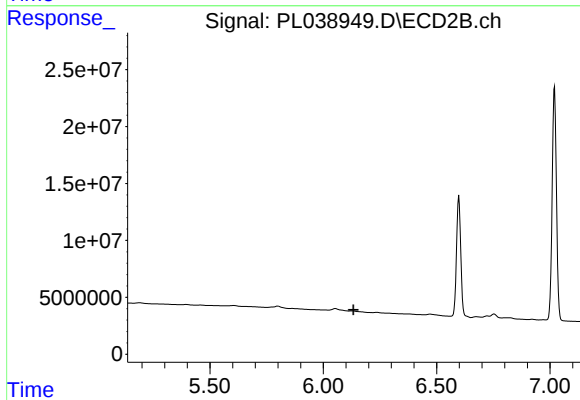
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 1141610
Conc: 0.40 ng/ml



#9 Endosulfan I

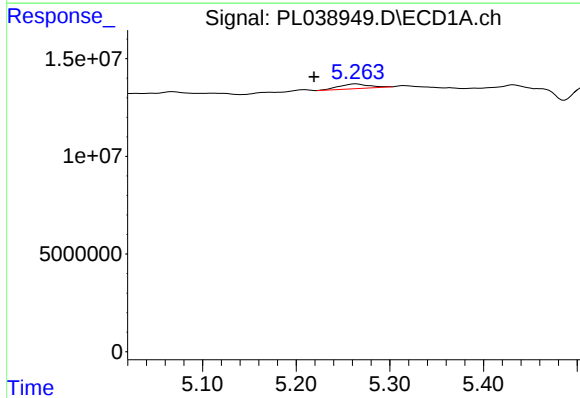
R.T.: 5.264 min
Delta R.T.: -0.064 min
Response: 5291912
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



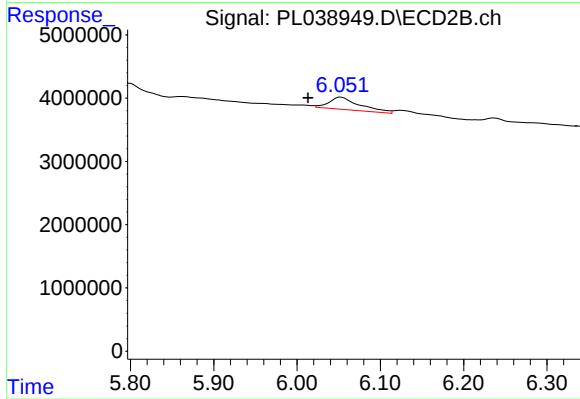
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



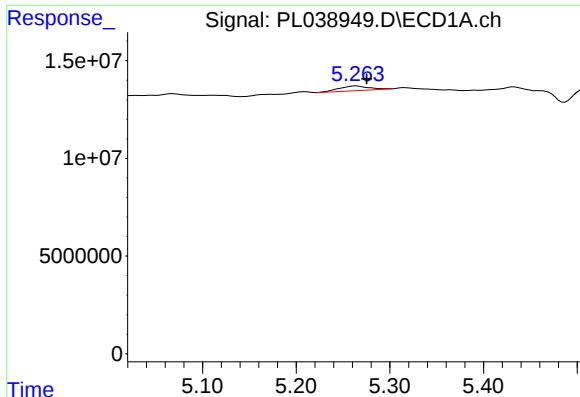
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.045 min
Response: 5291912
Conc: 0.54 ng/ml



#10 gamma-Chlordane

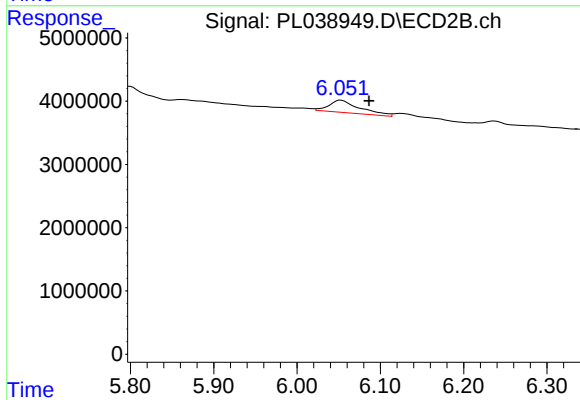
R.T.: 6.053 min
Delta R.T.: 0.040 min
Response: 4997869
Conc: 1.72 ng/ml



#11 alpha-Chlordane

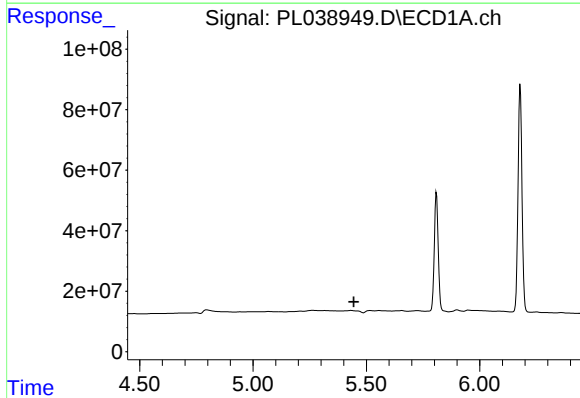
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 5291912
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



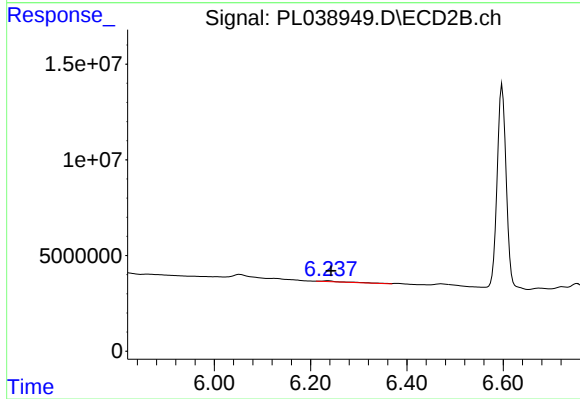
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.034 min
Response: 4997869
Conc: 1.74 ng/ml



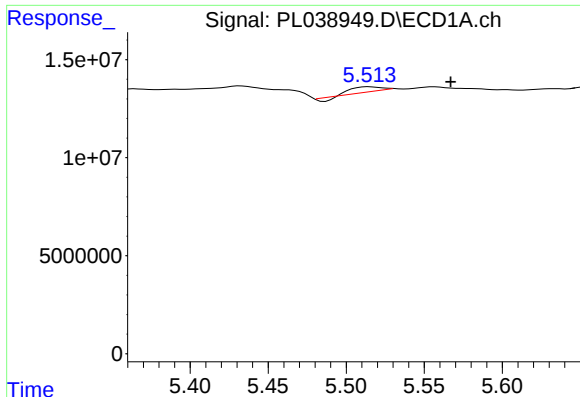
#12 4,4'-DDE

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



#12 4,4'-DDE

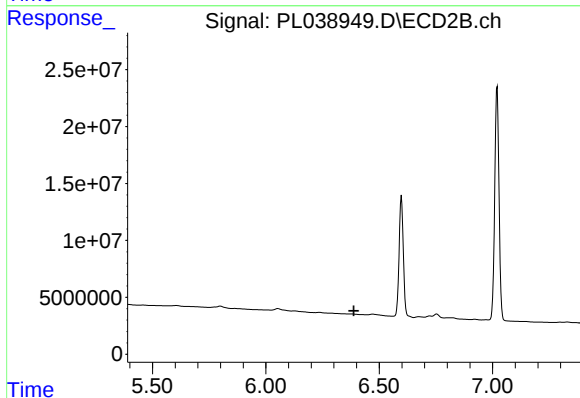
R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 1726549
Conc: 0.65 ng/ml



#13 Dieldrin

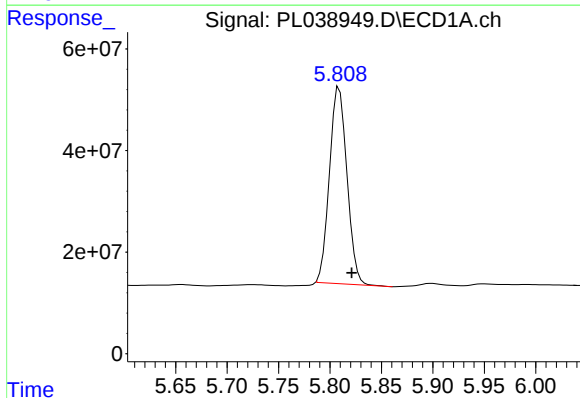
R.T.: 5.515 min
Delta R.T.: -0.052 min
Response: 3405210
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



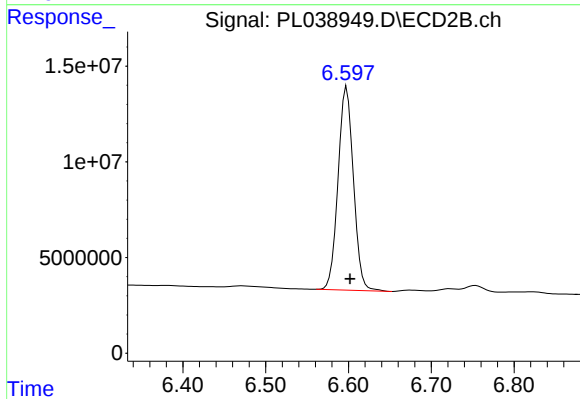
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



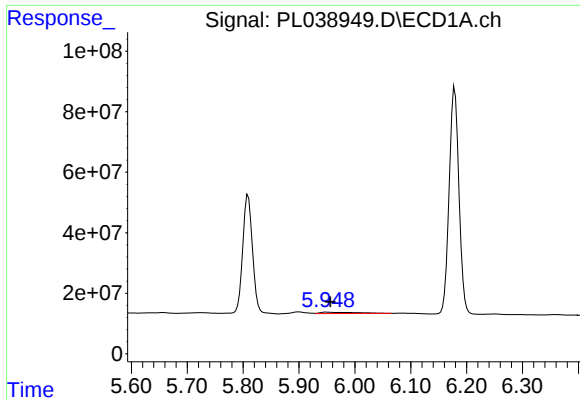
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 458102143
Conc: 52.73 ng/ml



#14 Endrin

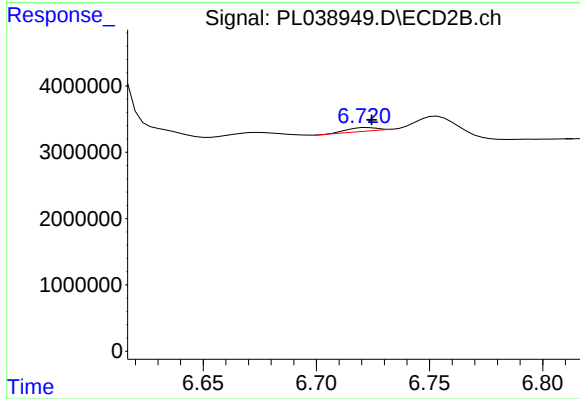
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 137367751
Conc: 57.52 ng/ml



#16 4,4'-DDD

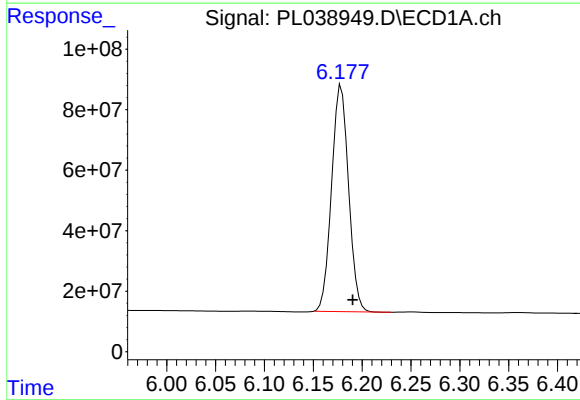
R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 20456097
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



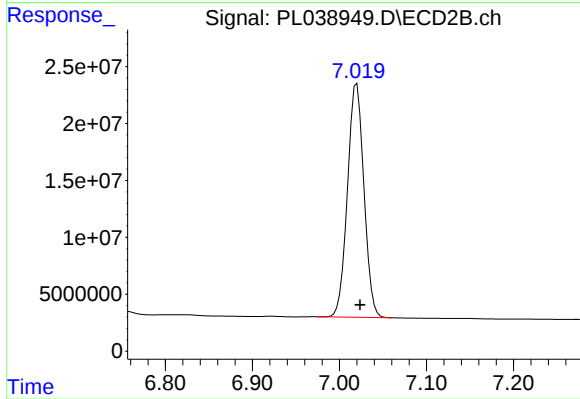
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 484460
Conc: 0.23 ng/ml



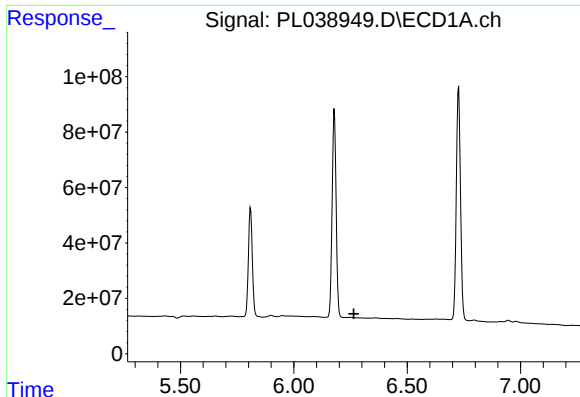
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 905622603
Conc: 121.91 ng/ml



#17 4,4'-DDT

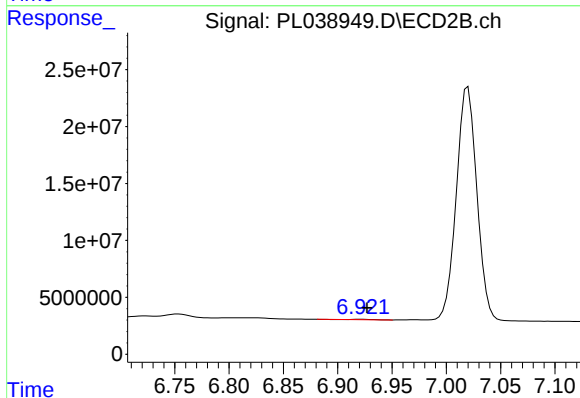
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 269424174
Conc: 126.37 ng/ml



#18 Endrin aldehyde

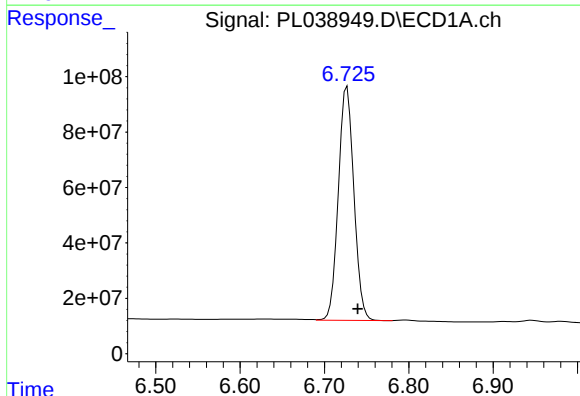
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



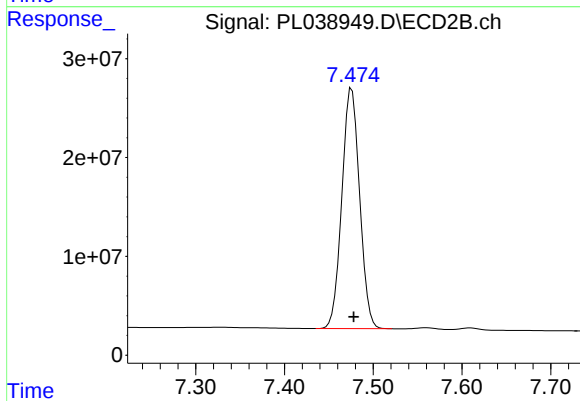
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 441902
Conc: 0.23 ng/ml



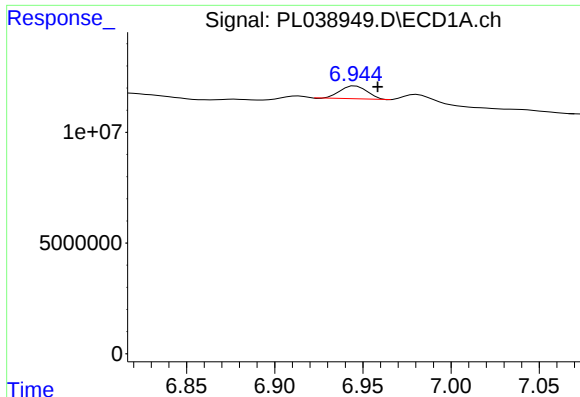
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 1079813961
Conc: 280.65 ng/ml



#20 Methoxychlor

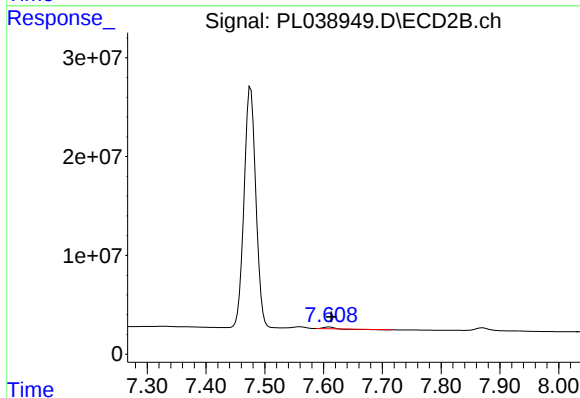
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 338376697
Conc: 297.17 ng/ml



#21 Endrin ketone

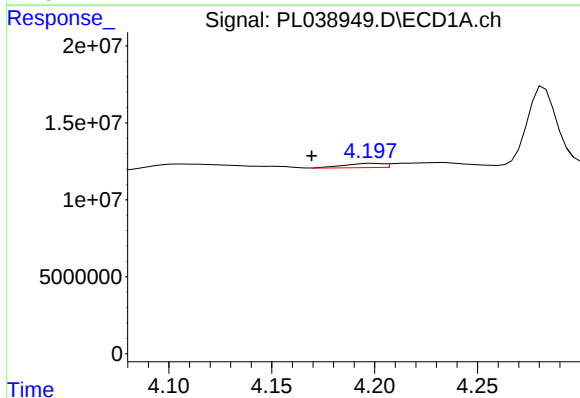
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 6174119
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



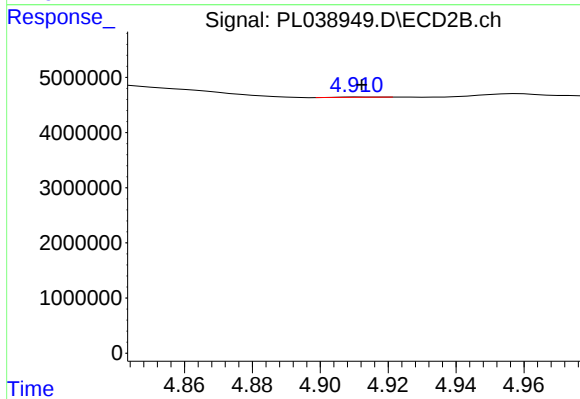
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 1725189
Conc: 0.72 ng/ml



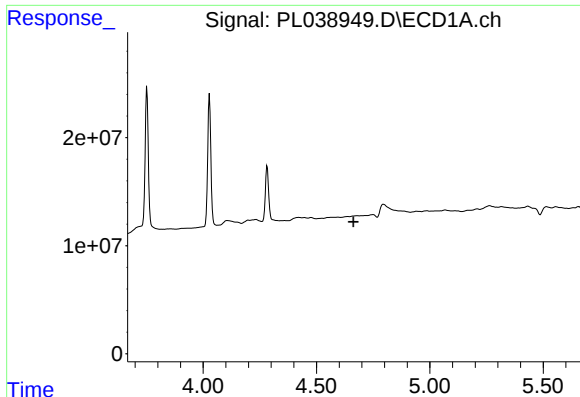
#23 Chlordane-1

R.T.: 4.199 min
Delta R.T.: 0.029 min
Response: 3683420
Conc: 10.64 ng/ml



#23 Chlordane-1

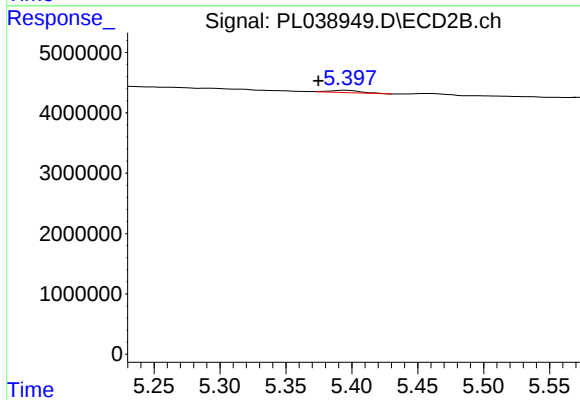
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 23673
Conc: 0.20 ng/ml



#24 Chlordane-2

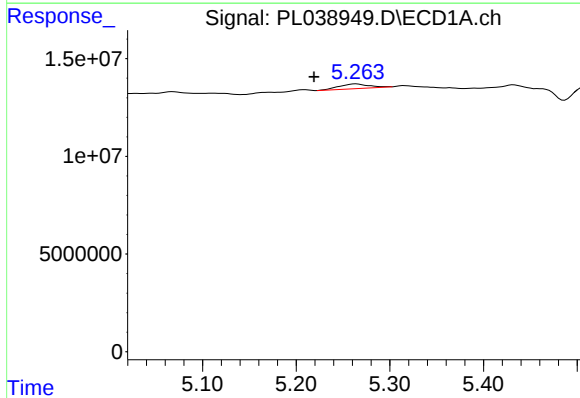
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



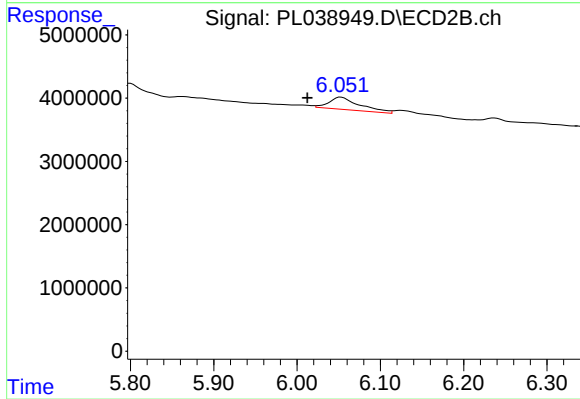
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 491407
Conc: 4.10 ng/ml



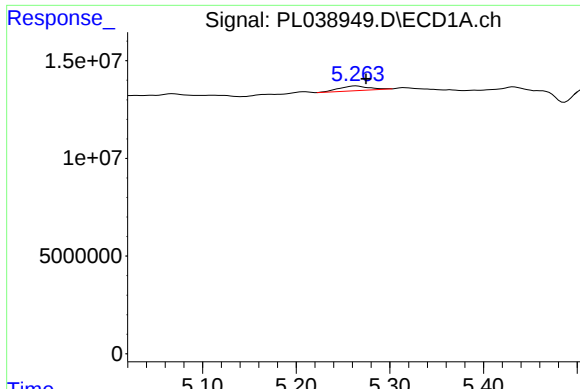
#25 Chlordane-3

R.T.: 5.264 min
Delta R.T.: 0.045 min
Response: 5291912
Conc: 4.55 ng/ml



#25 Chlordane-3

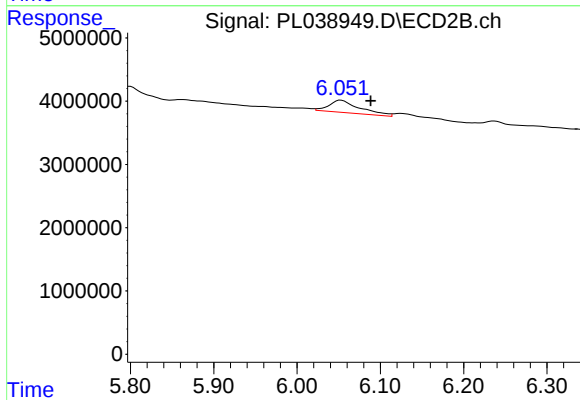
R.T.: 6.053 min
Delta R.T.: 0.040 min
Response: 4997869
Conc: 12.25 ng/ml



#26 Chlordane-4

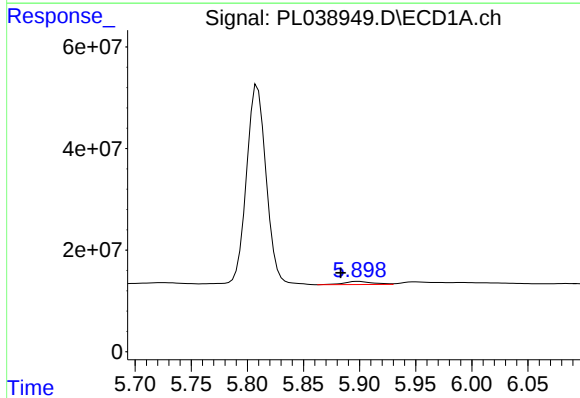
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 5291912
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



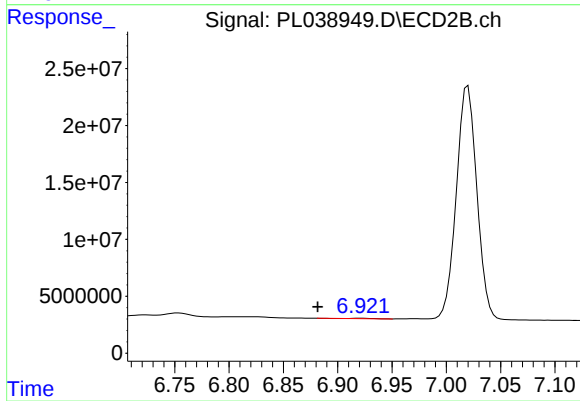
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.036 min
Response: 4997869
Conc: 10.17 ng/ml



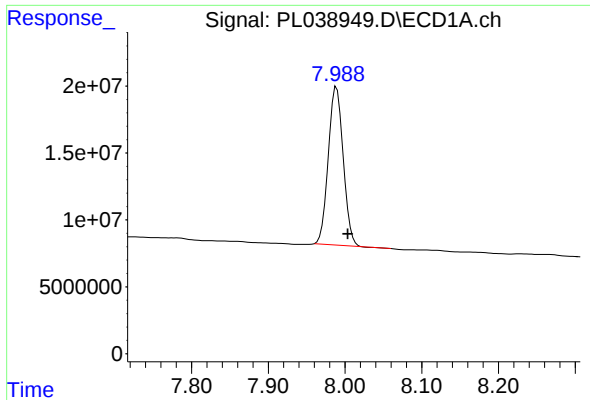
#27 Chlordane-5

R.T.: 5.899 min
Delta R.T.: 0.016 min
Response: 11195015
Conc: 69.91 ng/ml



#27 Chlordane-5

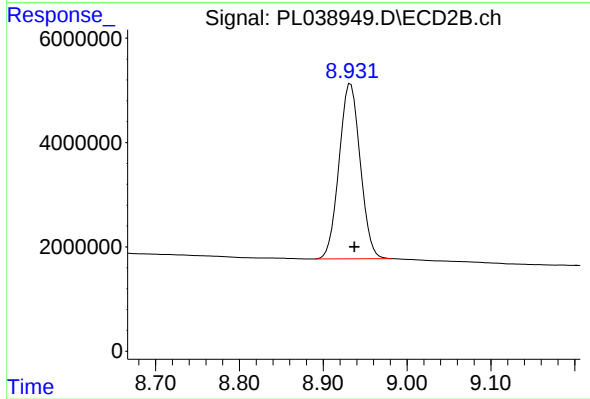
R.T.: 6.923 min
Delta R.T.: 0.041 min
Response: 441902
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 159533940
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 58978869
Conc: 24.13 ng/ml