

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 00:37
 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 03 03:57:47 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	151.5E6	62128322	20.346	23.668
2)	SA Decachlor...	7.991	8.935	139.6E6	56971742	18.403	23.307 #
Target Compounds							
2)	A alpha-BHC	3.754	4.307	118.2E6	43503975	10.005	11.241
3)	MA gamma-BHC...	4.030	4.587	109.4E6	41128497	10.438	11.387
4)	MA Heptachlor	4.285	5.097	53563482	937385	5.035	0.293 #
5)	MB Aldrin	0.000	5.399	0	614321	N.D.	0.199 #
6)	B beta-BHC	4.285	4.749	53563482	18647020	11.347	12.293
7)	B delta-BHC	0.000	4.958	0	3653588	N.D.	1.102 #
8)	B Heptachlo...	4.943f	5.771	9107517	4451228	0.966	1.566 #
9)	A Endosulfan I	0.000	6.131	0	828902	N.D.	0.322 #
10)	B gamma-Chl...	0.000	5.956f	0	50845	N.D.	0.018 #
11)	B alpha-Chl...	0.000	6.131f	0	828902	N.D.	0.289 #
12)	B 4,4'-DDE	0.000	6.239	0	813906	N.D.	0.304 #
14)	MA Endrin	5.811	6.600	414.0E6	130.2E6	47.651	54.524
15)	B Endosulfa...	0.000	6.824	0	1913217	N.D.	0.797 #
16)	A 4,4'-DDD	5.946	6.722	34389811	12410582	4.688	5.798
17)	MA 4,4'-DDT	6.181	7.022	766.8E6	239.9E6	103.223	112.504
18)	B Endrin al...	0.000	6.925	0	1665709	N.D.	0.854 #
20)	A Methoxychlor	6.729	7.477	903.4E6	304.5E6	234.807	267.461
21)	B Endrin ke...	6.948	7.611	12300029	6534753	1.568	2.742 #
23)	Chlordane-1	4.238	4.958	15696815	3653588	45.334	31.528 #
24)	Chlordane-2	0.000	5.399	0	614321	N.D.	5.130 #
25)	Chlordane-3	0.000	5.956	0	50845	N.D.	0.125 #
26)	Chlordane-4	0.000	6.131	0	828902	N.D.	1.687 #
27)	Chlordane-5	5.946	6.925	34389811	1665709	214.758	18.595 #

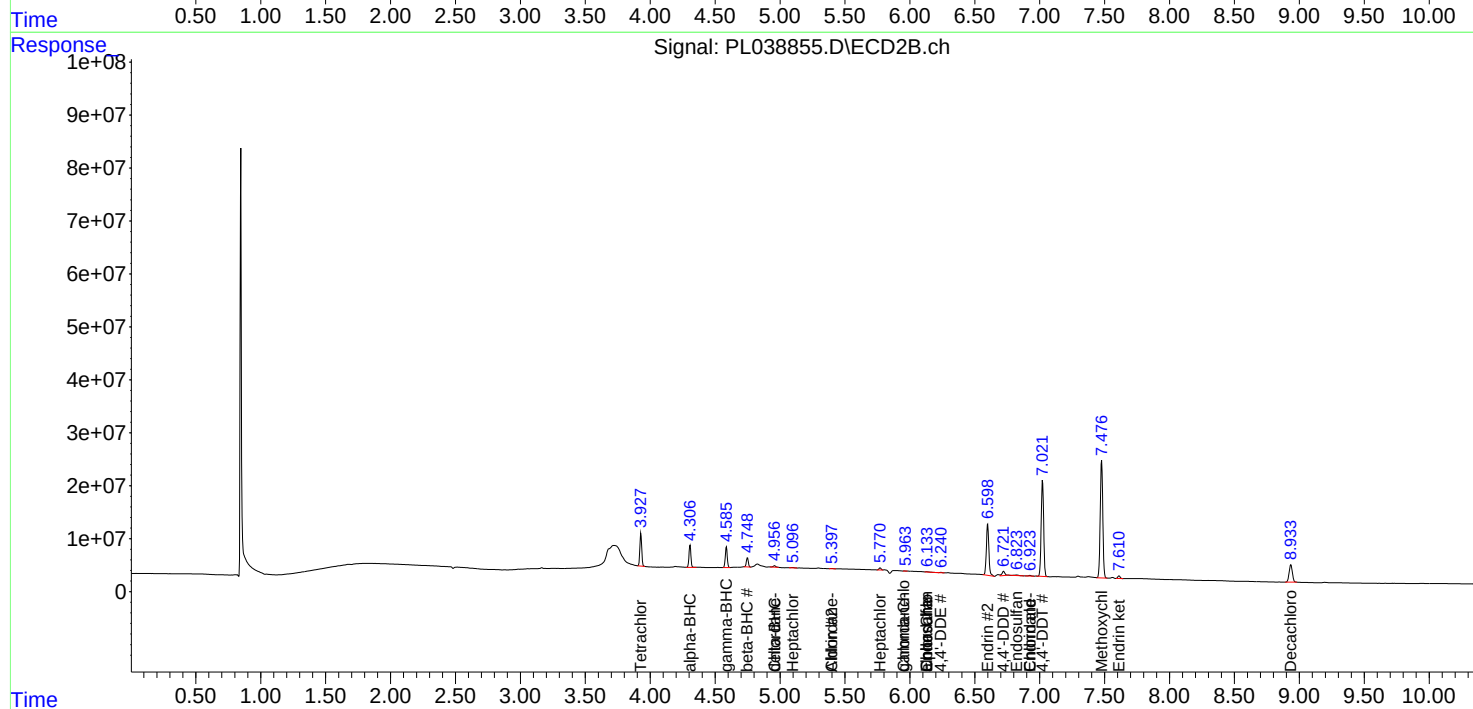
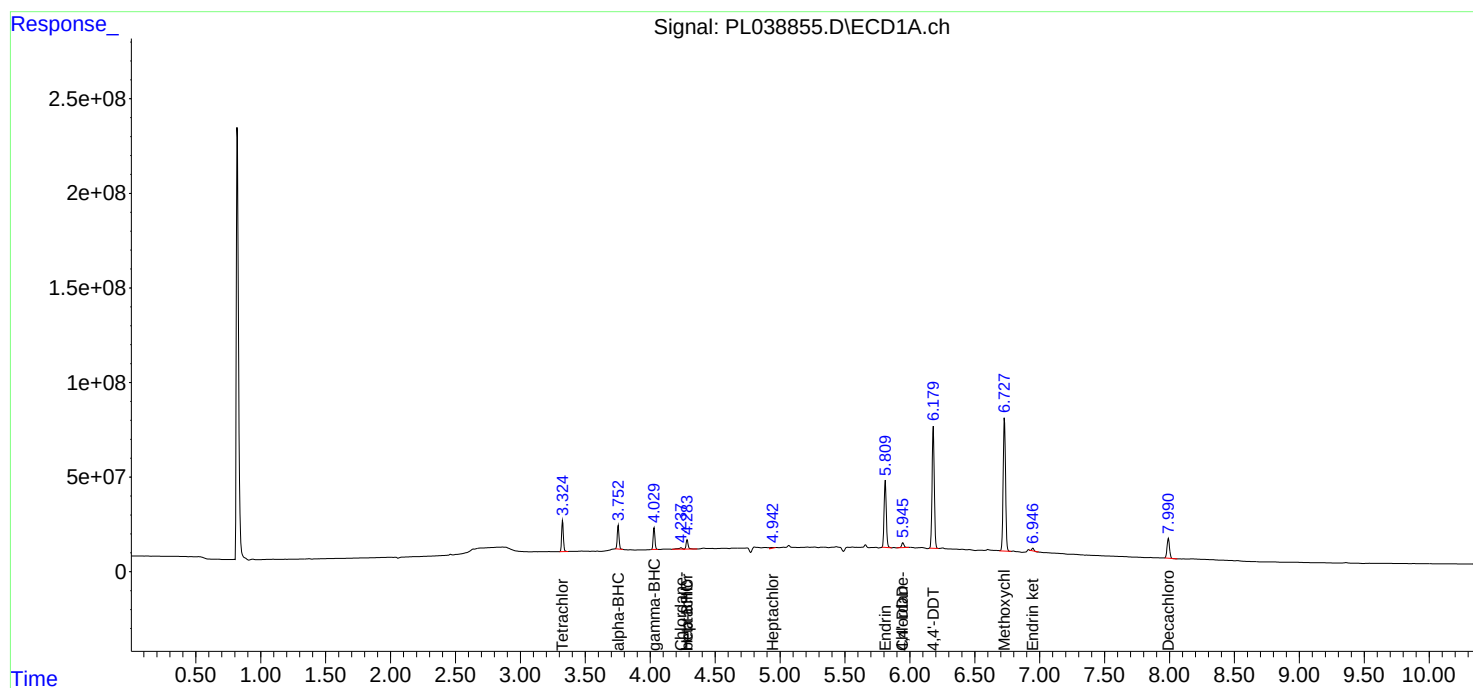
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

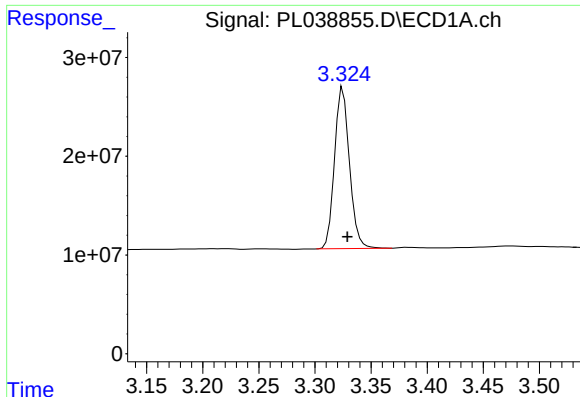
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 00:37
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:57:47 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
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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

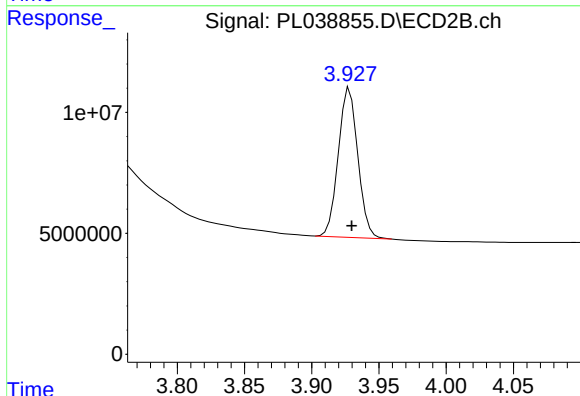




#1 Tetrachloro-m-xylene

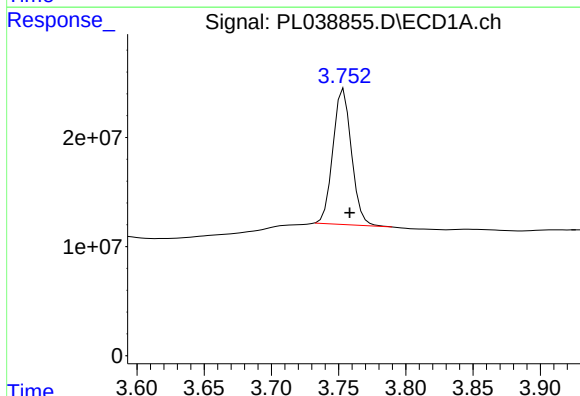
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 151501455
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



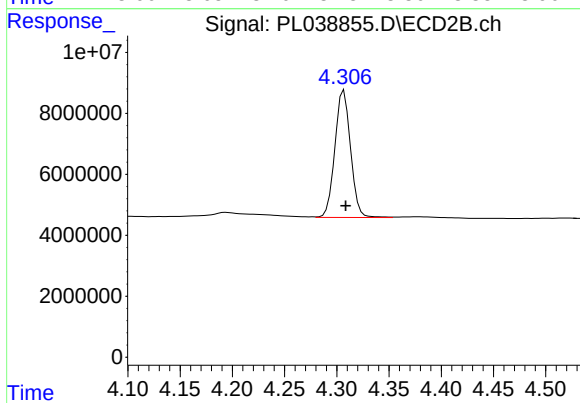
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 62128322
Conc: 23.67 ng/ml



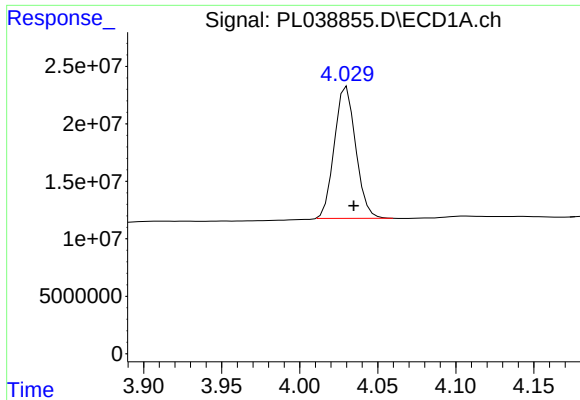
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 118215665
Conc: 10.01 ng/ml



#2 alpha-BHC

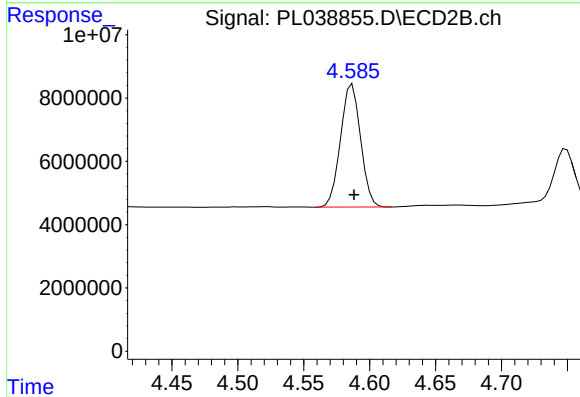
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43503975
Conc: 11.24 ng/ml



#3 gamma-BHC (Lindane)

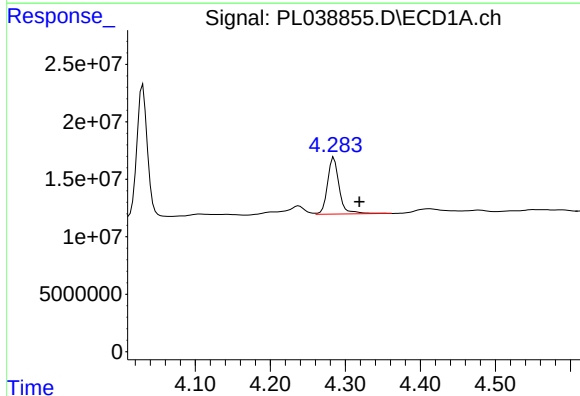
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 109433932
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



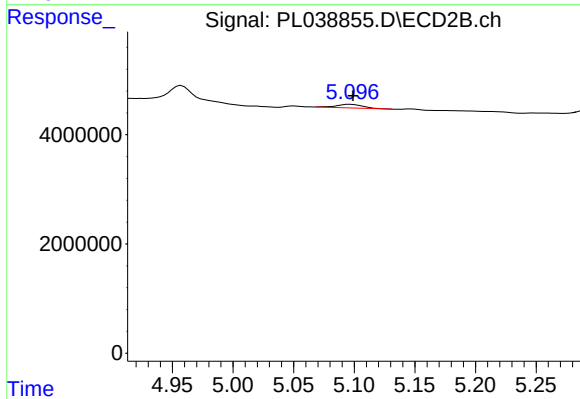
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 41128497
Conc: 11.39 ng/ml



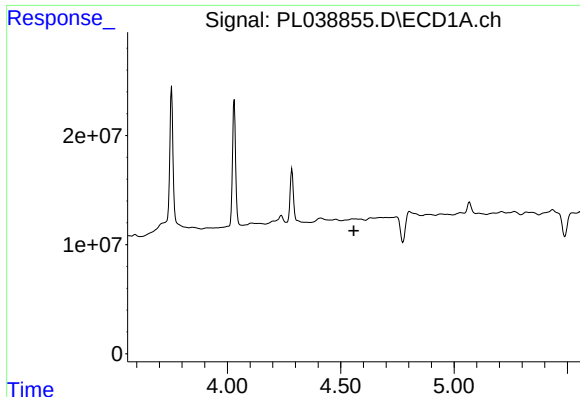
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.034 min
Response: 53563482
Conc: 5.04 ng/ml



#4 Heptachlor

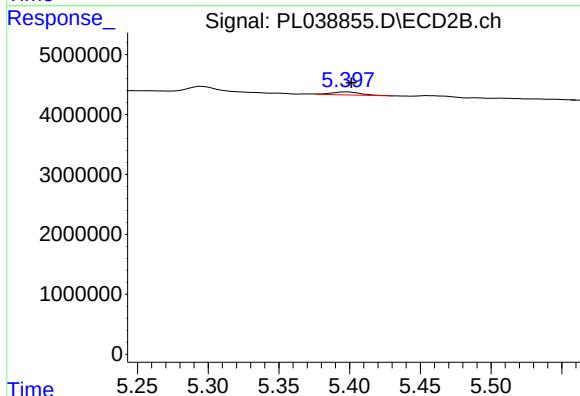
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 937385
Conc: 0.29 ng/ml



#5 Aldrin

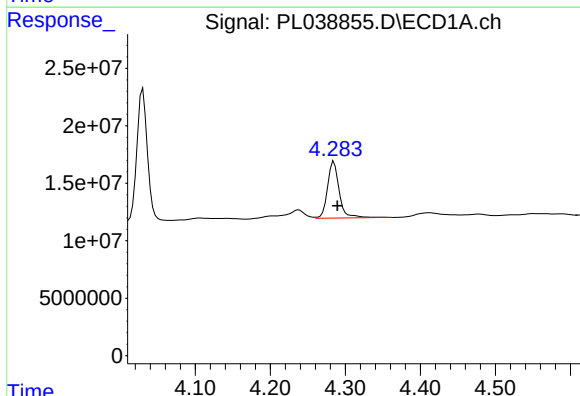
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



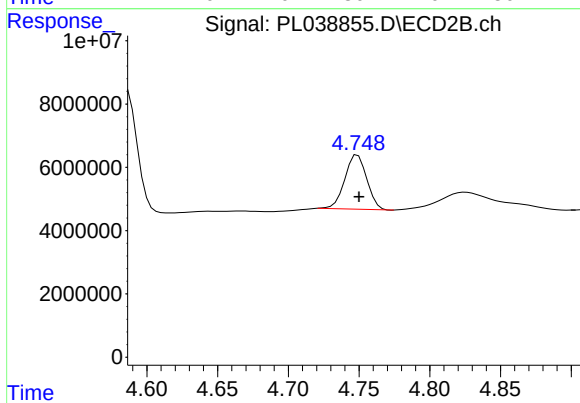
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 614321
Conc: 0.20 ng/ml



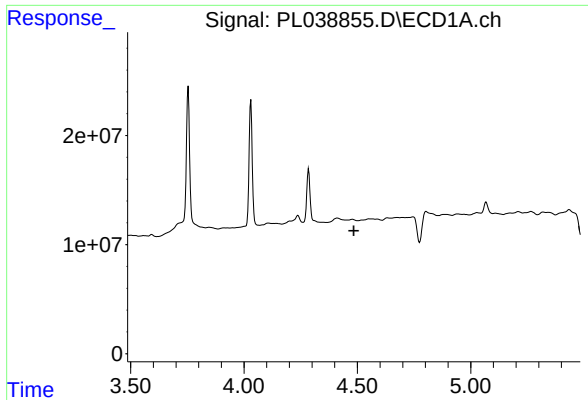
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 53563482
Conc: 11.35 ng/ml



#6 beta-BHC

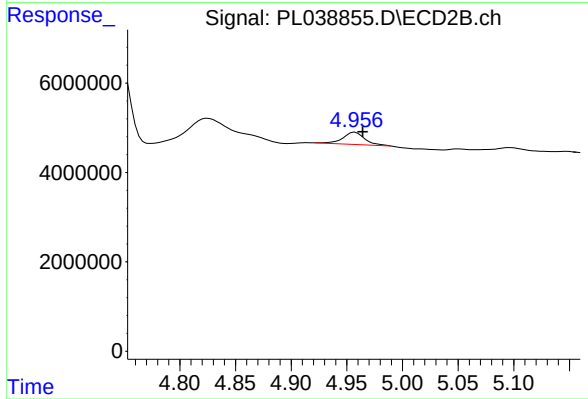
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 18647020
Conc: 12.29 ng/ml



#7 delta-BHC

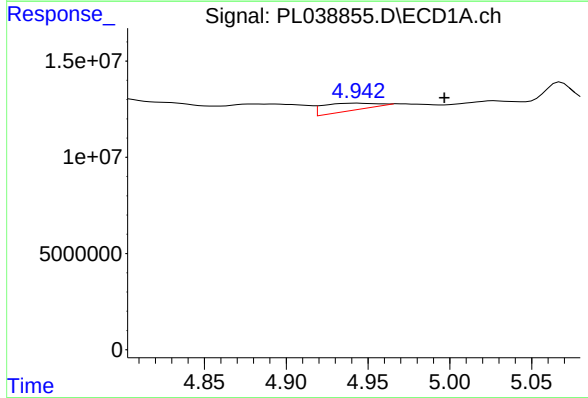
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



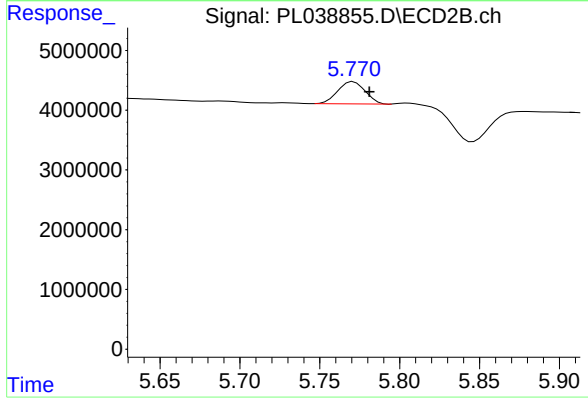
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 3653588
Conc: 1.10 ng/ml



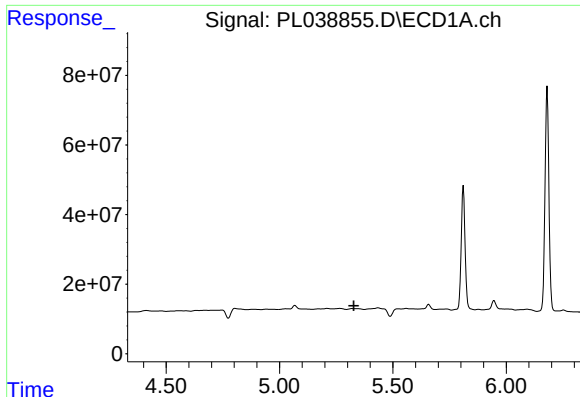
#8 Heptachlor epoxide

R.T.: 4.943 min
Delta R.T.: -0.053 min
Response: 9107517
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

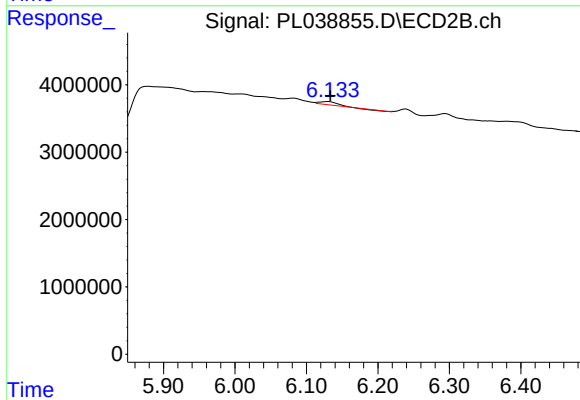
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 4451228
Conc: 1.57 ng/ml



#9 Endosulfan I

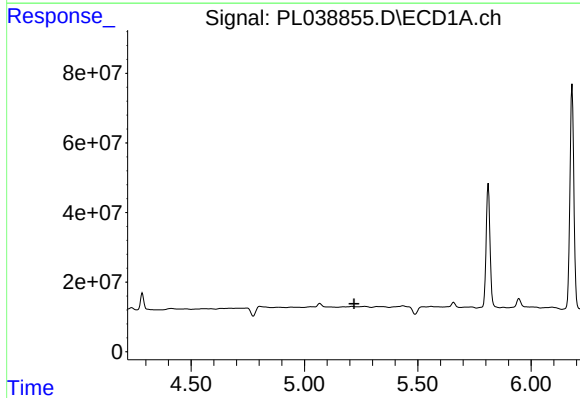
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



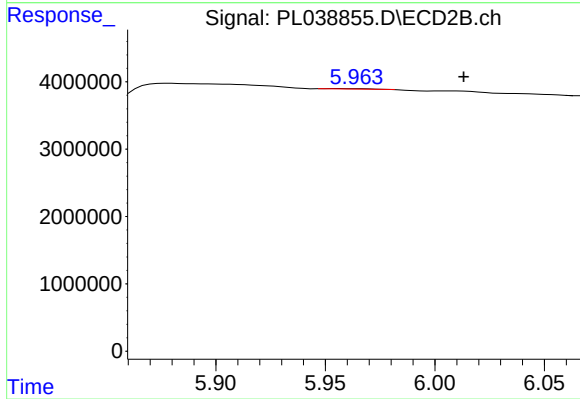
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 828902
Conc: 0.32 ng/ml



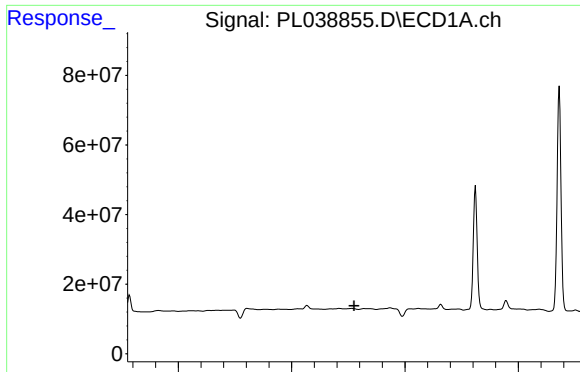
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

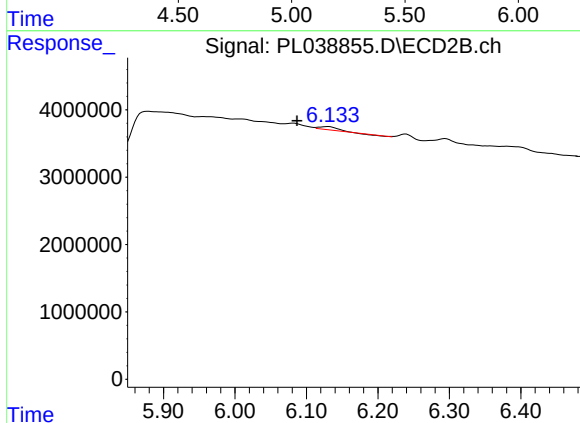
R.T.: 5.956 min
Delta R.T.: -0.057 min
Response: 50845
Conc: 0.02 ng/ml



#11 alpha-Chlordane

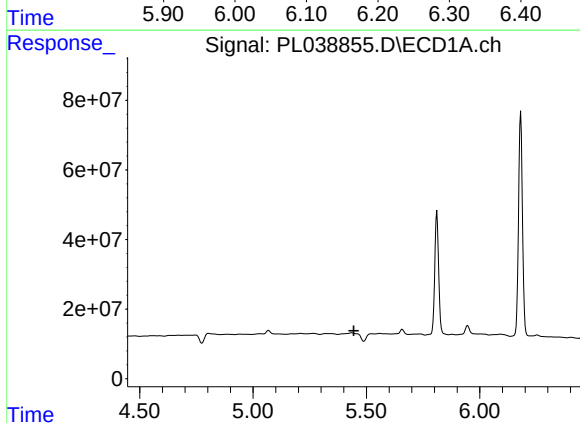
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



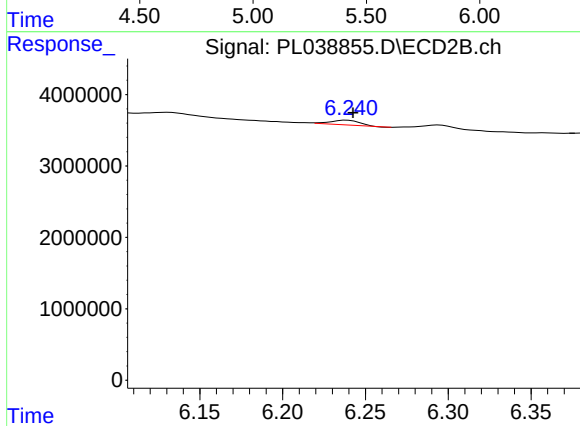
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.044 min
Response: 828902
Conc: 0.29 ng/ml



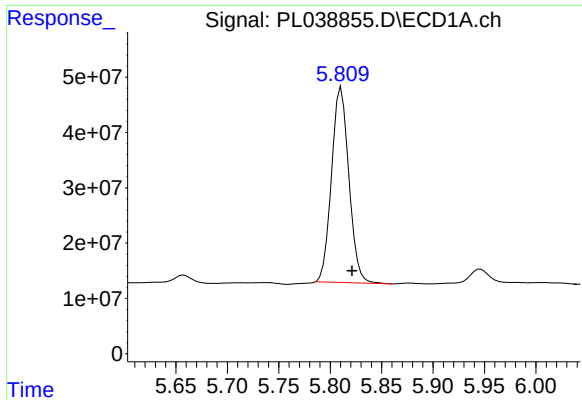
#12 4,4'-DDE

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



#12 4,4'-DDE

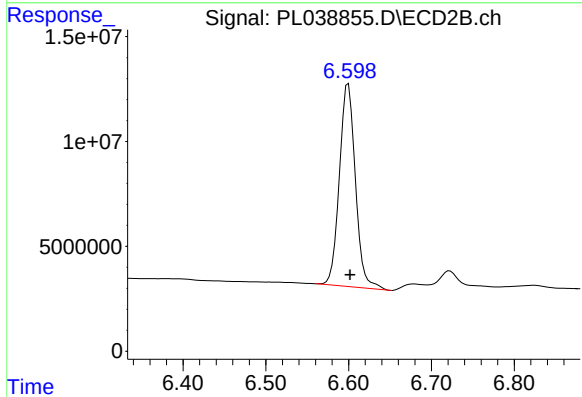
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 813906
Conc: 0.30 ng/ml



#14 Endrin

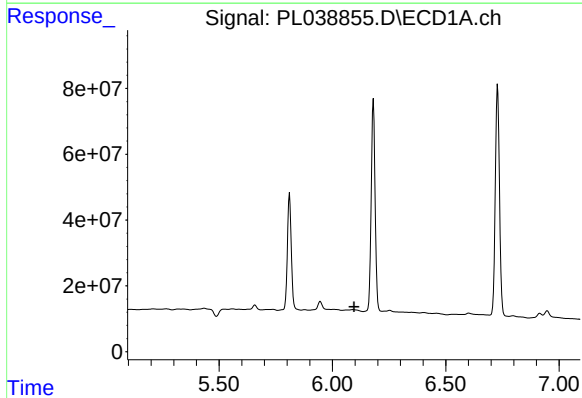
R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 414007823
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



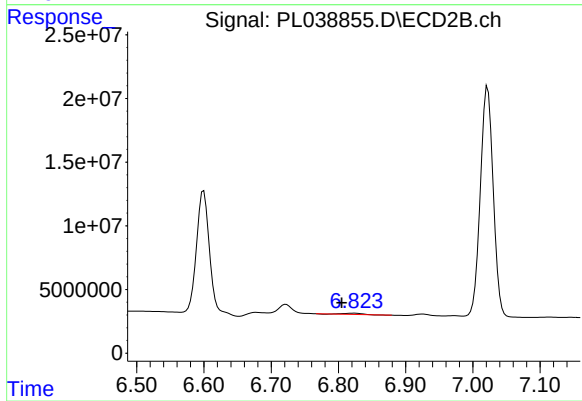
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 130210640
Conc: 54.52 ng/ml



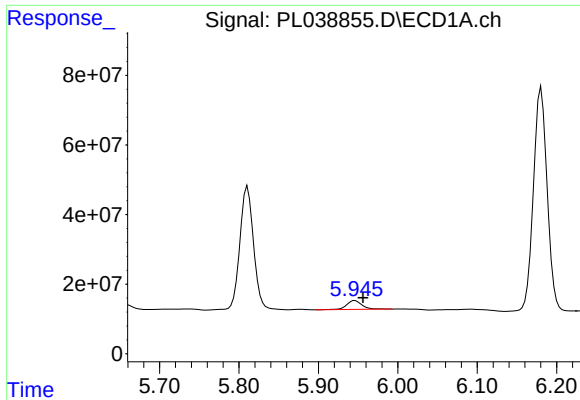
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

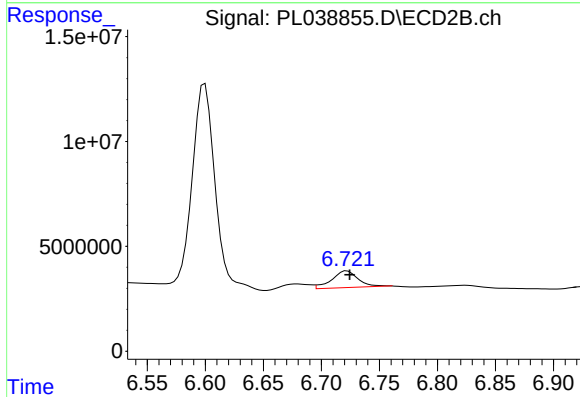
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1913217
Conc: 0.80 ng/ml



#16 4,4'-DDD

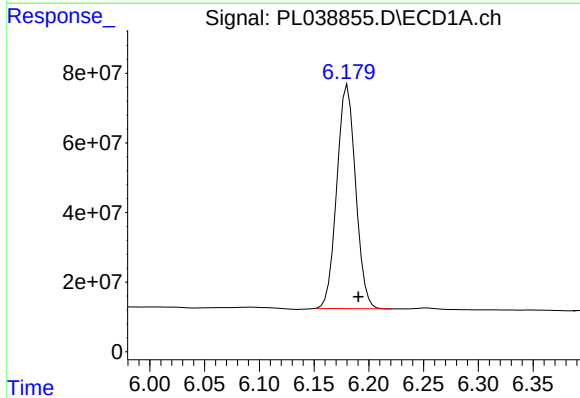
R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 34389811
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



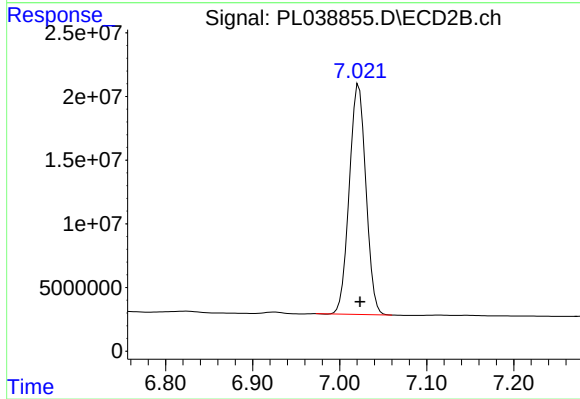
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 12410582
Conc: 5.80 ng/ml



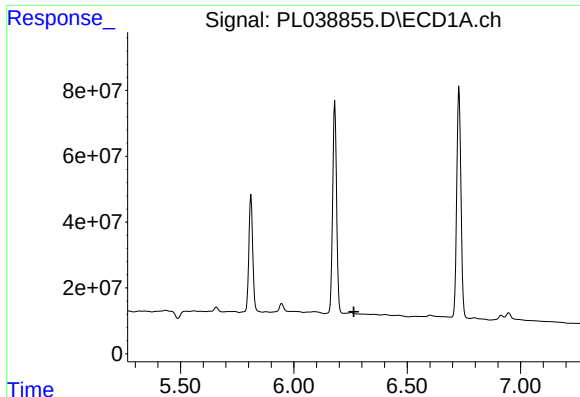
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 766808758
Conc: 103.22 ng/ml



#17 4,4'-DDT

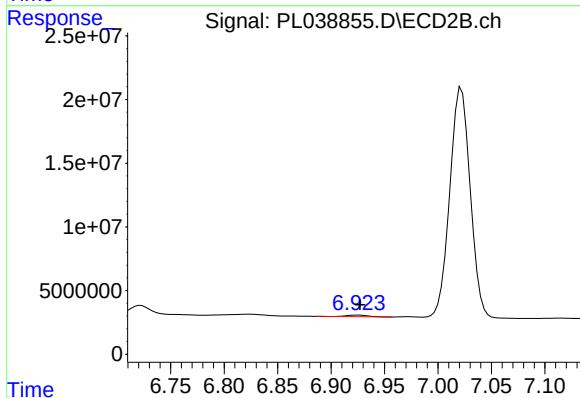
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 239863168
Conc: 112.50 ng/ml



#18 Endrin aldehyde

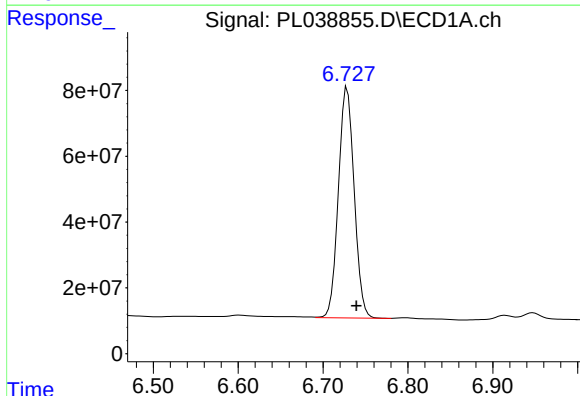
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



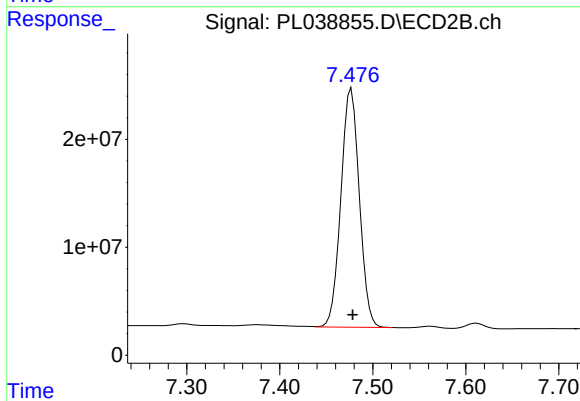
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1665709
Conc: 0.85 ng/ml



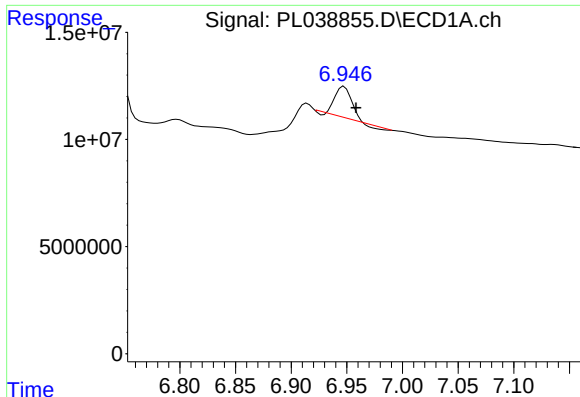
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 903415339
Conc: 234.81 ng/ml



#20 Methoxychlor

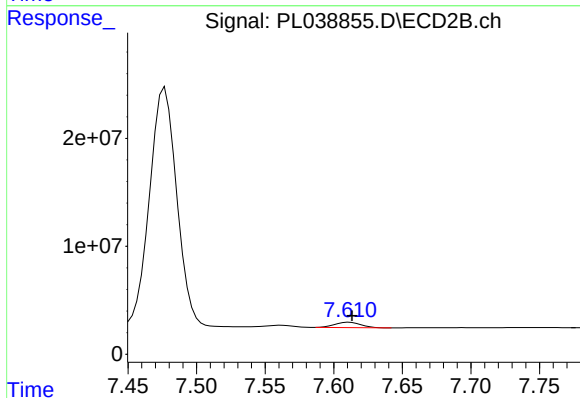
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 304548291
Conc: 267.46 ng/ml



#21 Endrin ketone

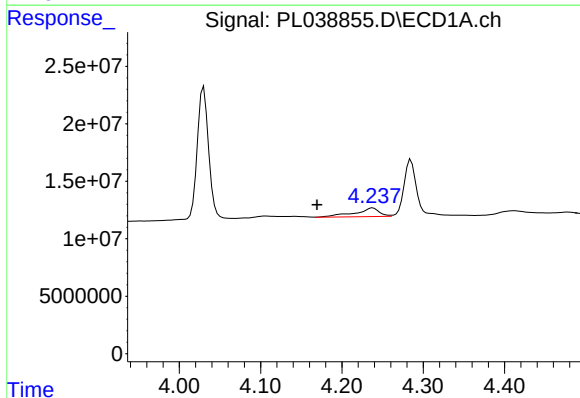
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 12300029
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



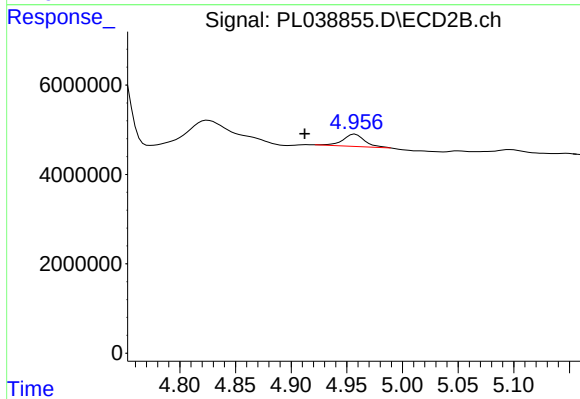
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 6534753
Conc: 2.74 ng/ml



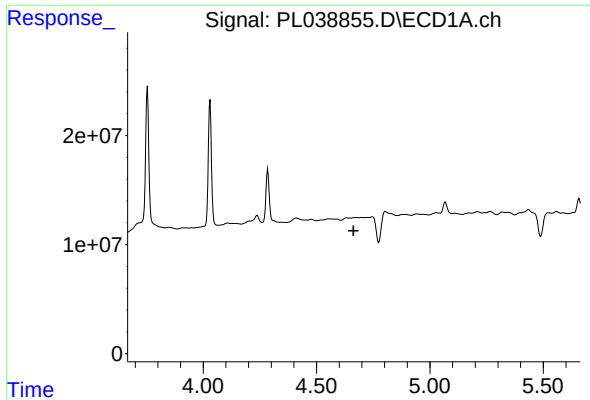
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.069 min
Response: 15696815
Conc: 45.33 ng/ml



#23 Chlordane-1

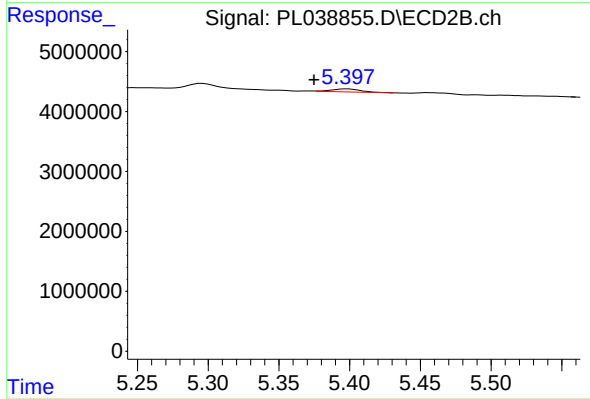
R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 3653588
Conc: 31.53 ng/ml



#24 Chlordane-2

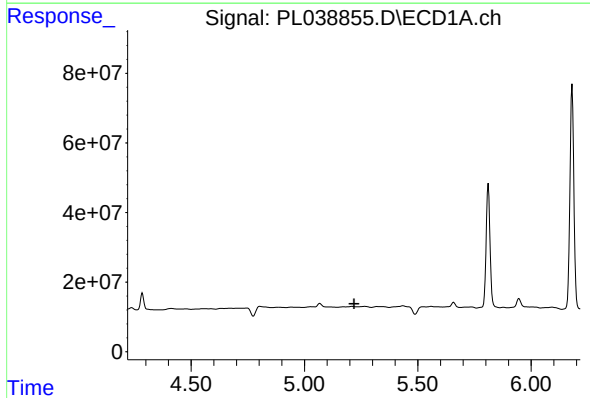
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



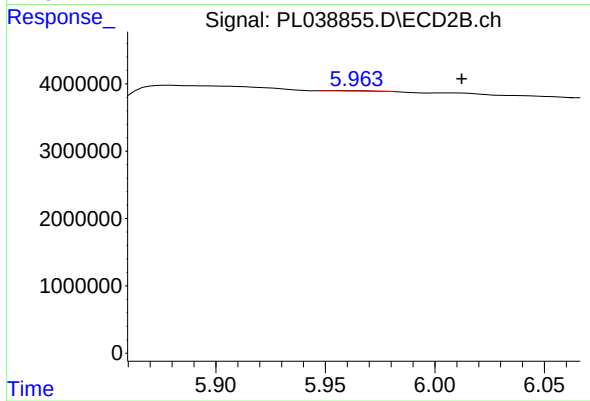
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 614321
Conc: 5.13 ng/ml



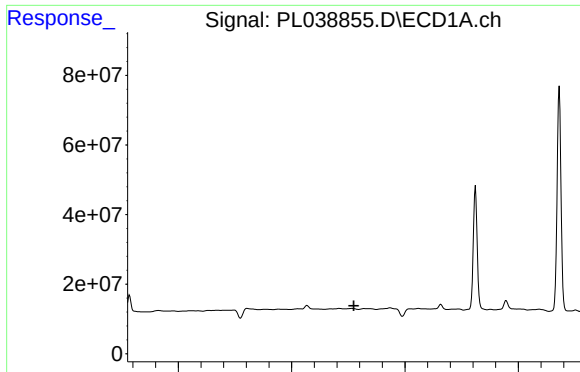
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

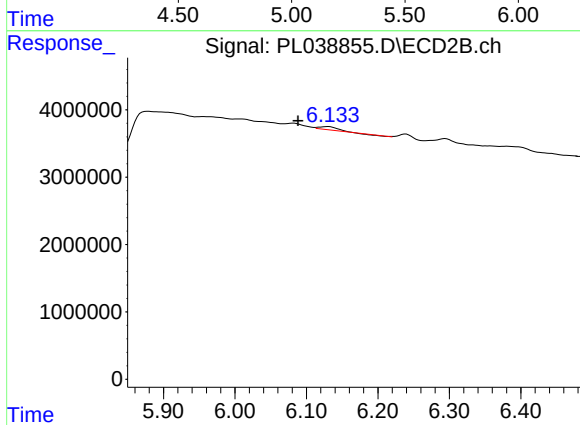
R.T.: 5.956 min
Delta R.T.: -0.056 min
Response: 50845
Conc: 0.12 ng/ml



#26 Chlordane-4

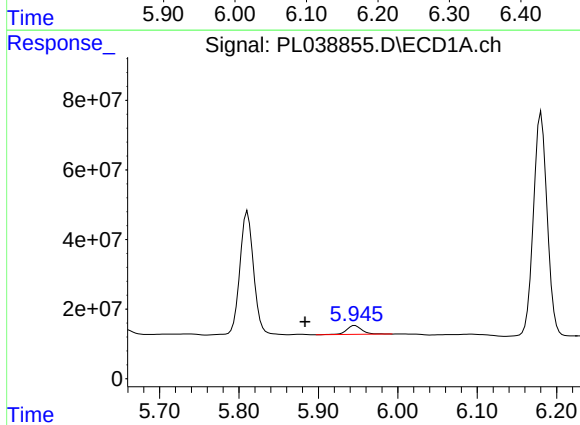
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



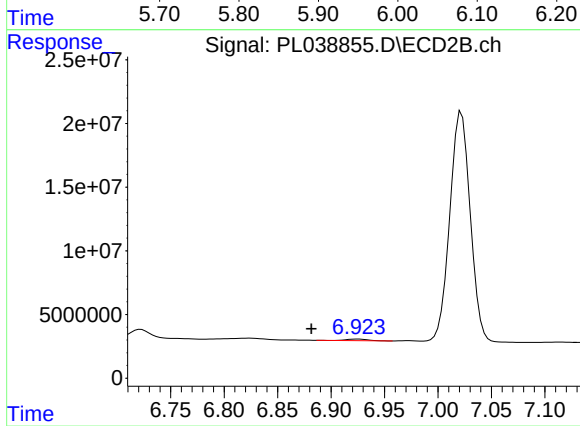
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: 0.042 min
Response: 828902
Conc: 1.69 ng/ml



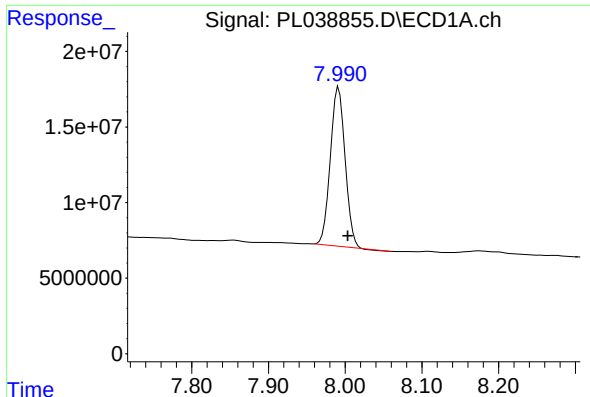
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 34389811
Conc: 214.76 ng/ml



#27 Chlordane-5

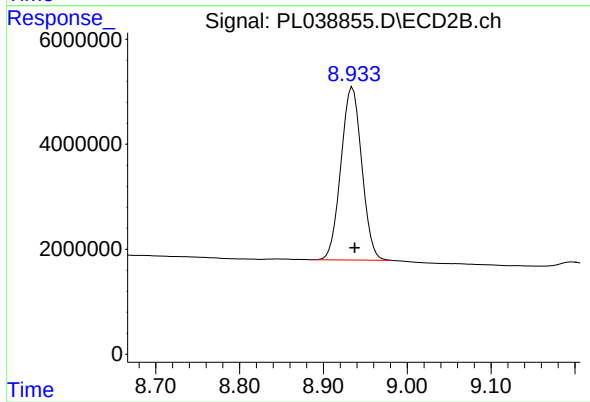
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 1665709
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 139600145
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 56971742
Conc: 23.31 ng/ml