

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 14:21
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:27:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	317.0E6	136.6E6	45.346	50.968
28)	SA Decachlor...	7.955	8.891	341.8E6	124.6E6	48.672	53.678
Target Compounds							
2)	A alpha-BHC	3.729	4.282	544.9E6	216.5E6	46.096	51.416
3)	MA gamma-BHC...	4.005	4.561	495.2E6	195.6E6	46.684	48.569
4)	MA Heptachlor	4.286	5.068	491.4E6	195.3E6	46.677	54.625
5)	MB Aldrin	4.523	5.369	477.4E6	181.8E6	47.664	51.341
6)	B beta-BHC	4.260	4.724	209.2E6	88994031	45.039	50.809
7)	B delta-BHC	4.452	4.936	498.0E6	191.8E6	45.881	48.163
8)	B Heptachlo...	4.959	5.747	444.9E6	169.4E6	46.593	50.374
9)	A Endosulfan I	5.288	6.099	420.5E6	150.8E6	48.027	51.408
10)	B gamma-Chl...	5.181	5.979	470.0E6	169.1E6	47.588	52.259
11)	B alpha-Chl...	5.236	6.052	453.3E6	167.7E6	47.180	51.839
12)	B 4,4'-DDE	5.405	6.209	451.1E6	164.6E6	47.105	53.229
13)	MA Dieldrin	5.527	6.352	465.9E6	159.0E6	47.775	52.479
14)	MA Endrin	5.779	6.566	430.5E6	137.2E6	48.094	53.377
15)	B Endosulfa...	6.055	6.770	413.1E6	135.0E6	47.508	52.558
16)	A 4,4'-DDD	5.915	6.690	367.5E6	121.3E6	46.115	54.175
17)	MA 4,4'-DDT	6.149	6.988	378.5E6	124.2E6	49.928	52.779
18)	B Endrin al...	6.222	6.892	316.4E6	114.9E6	46.685	52.907
19)	B Endosulfa...	6.432	7.113	387.5E6	125.7E6	47.619	52.414
20)	A Methoxychlor	6.696	7.443	200.2E6	66678582	48.922	53.836
21)	B Endrin ke...	6.914	7.576	389.9E6	124.9E6	45.300	50.562
23)	Chlordane-1	4.173	4.936	2870183	191.8E6	9.066	1534.914 #
24)	Chlordane-2	0.000	5.369	0	181.8E6	N.D.	1434.900 #
25)	Chlordane-3	5.181	5.979	470.0E6	169.1E6	430.309	392.997
26)	Chlordane-4	5.236	6.052	453.3E6	167.7E6	453.567	323.296 #
27)	Chlordane-5	6.055	6.892	413.1E6	114.9E6	1273.691	1241.886

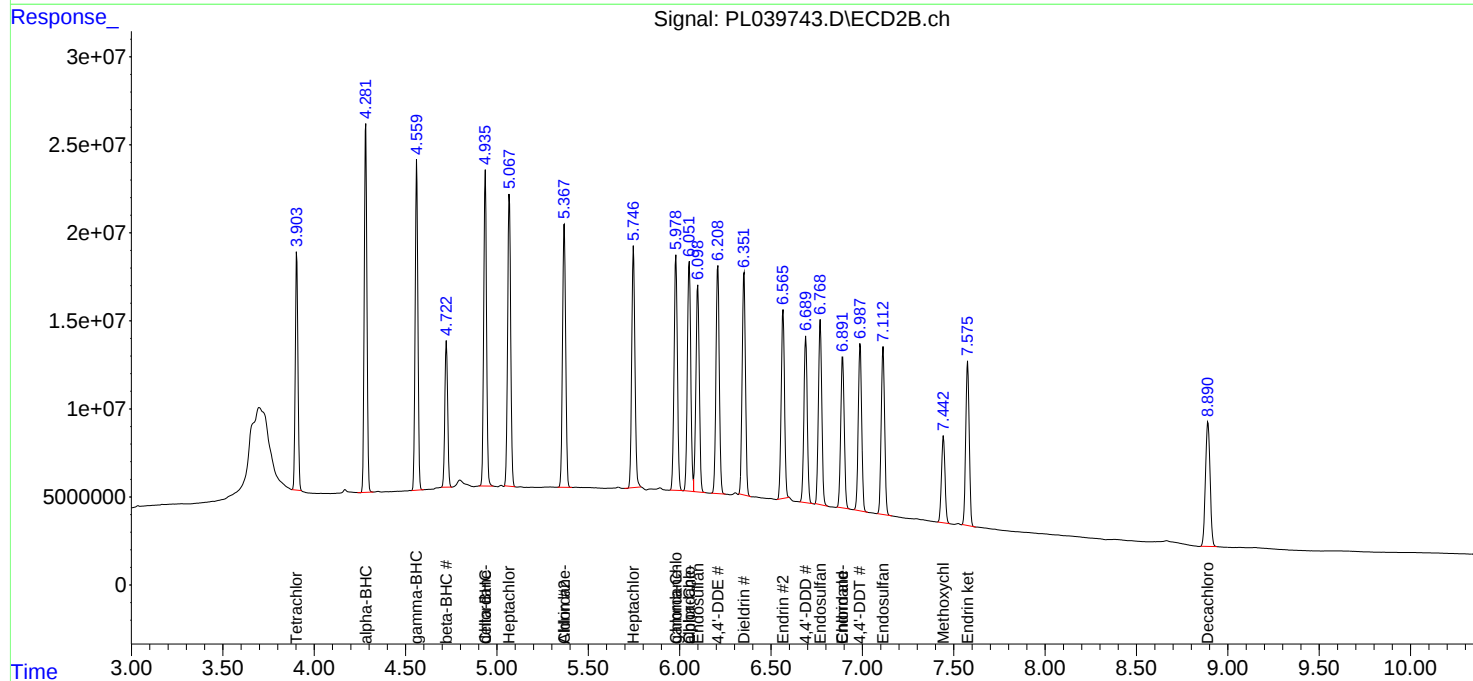
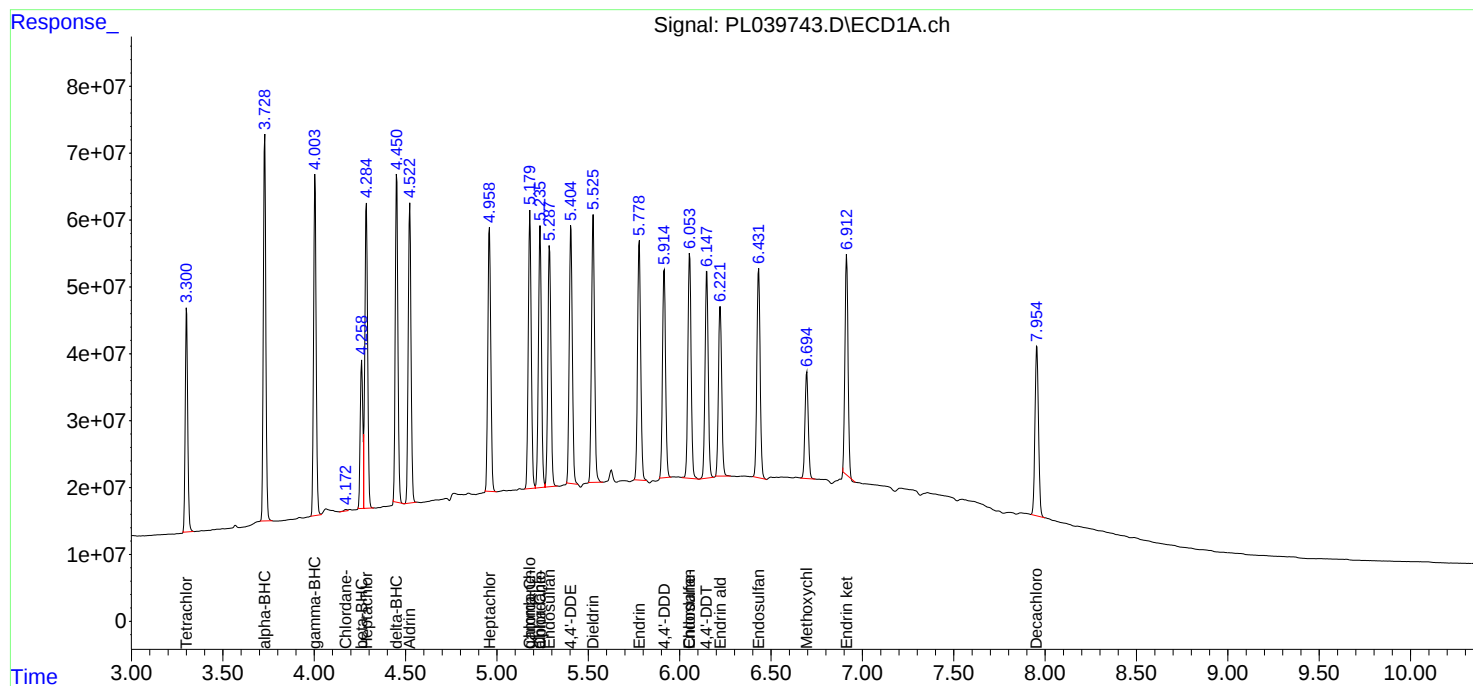
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

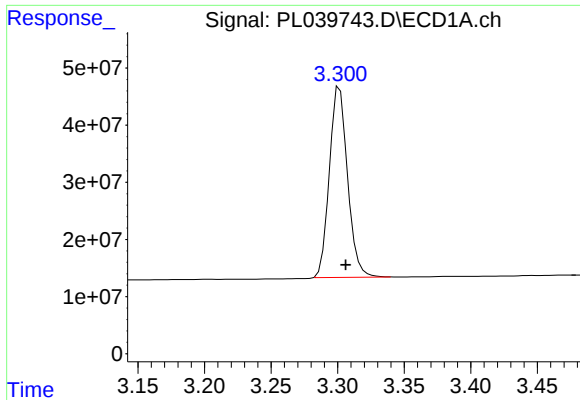
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 14:21
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

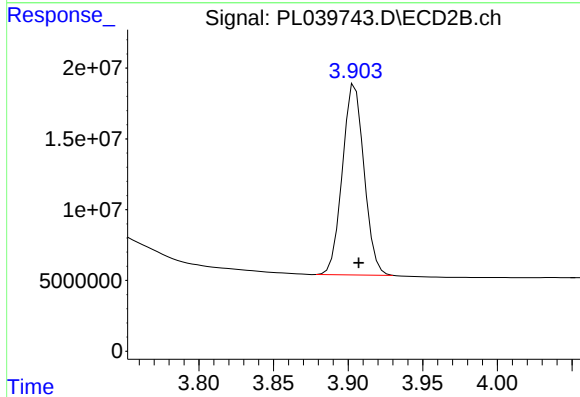




#1 Tetrachloro-m-xylene

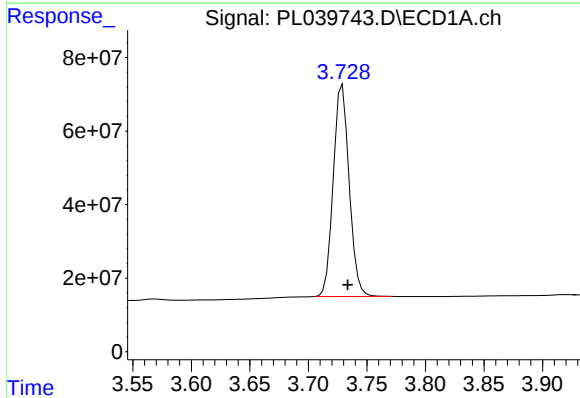
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 316990238
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



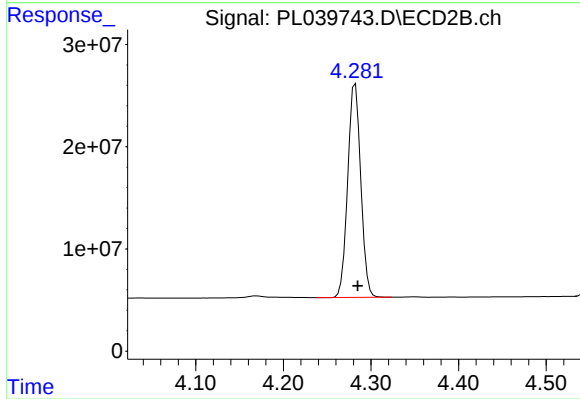
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 136639533
Conc: 50.97 ng/ml



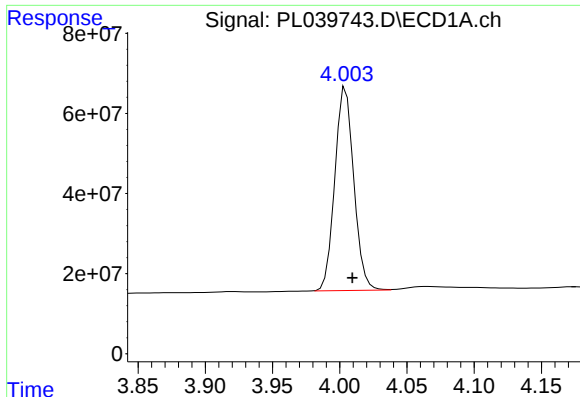
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 544871995
Conc: 46.10 ng/ml



#2 alpha-BHC

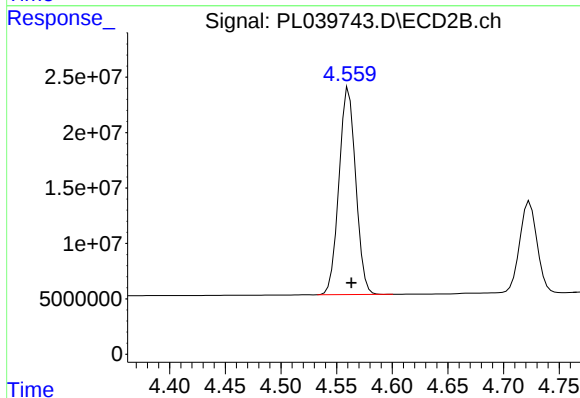
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 216514548
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

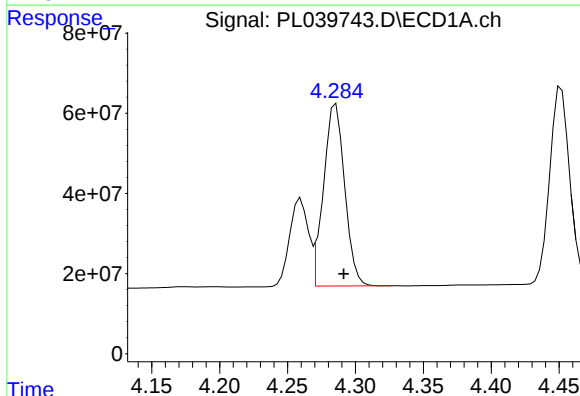
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 495162978
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



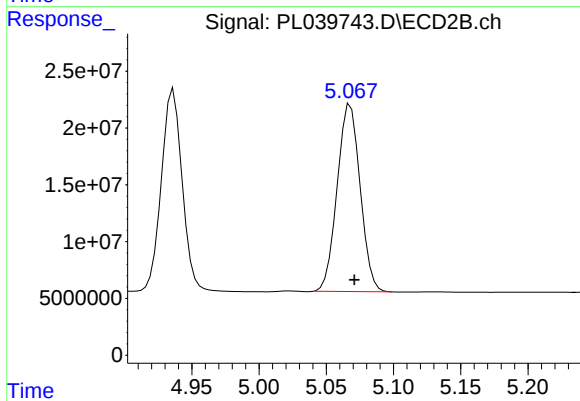
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 195565702
Conc: 48.57 ng/ml



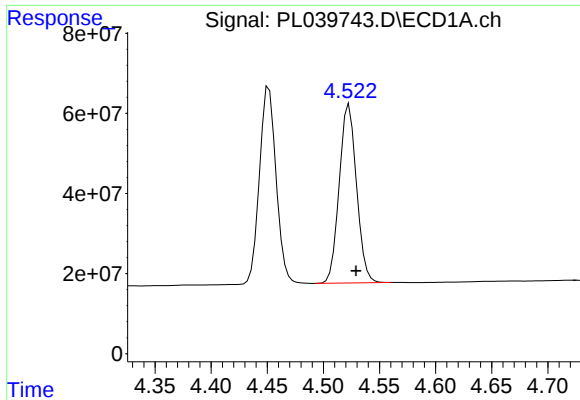
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 491374857
Conc: 46.68 ng/ml



#4 Heptachlor

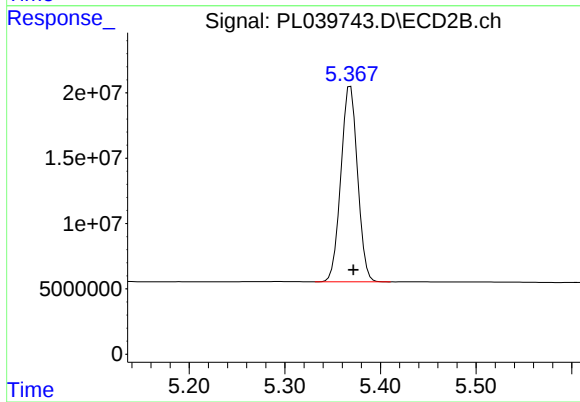
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 195331710
Conc: 54.63 ng/ml



#5 Aldrin

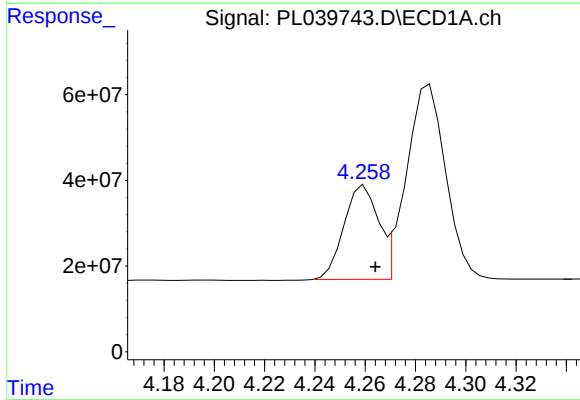
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 477395016
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



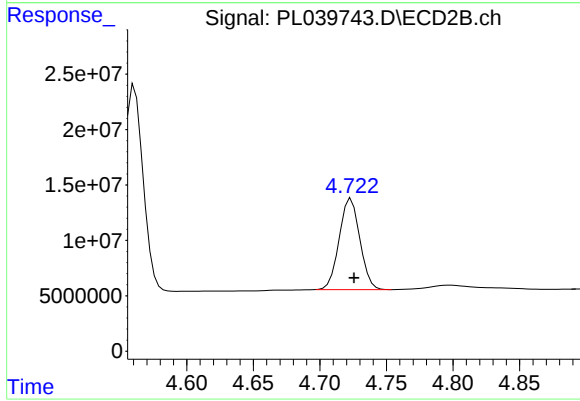
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 181751457
Conc: 51.34 ng/ml



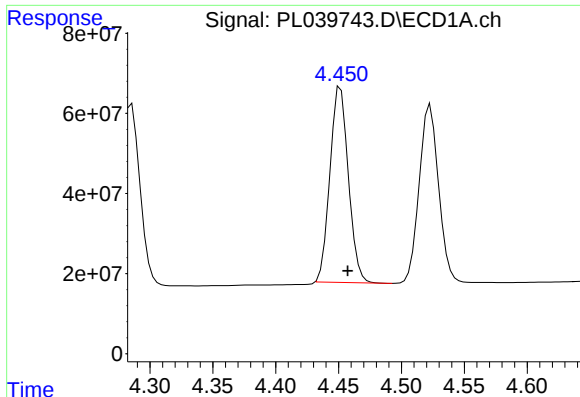
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 209228836
Conc: 45.04 ng/ml



#6 beta-BHC

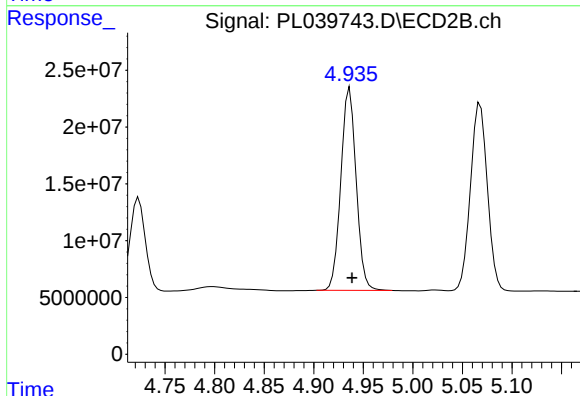
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 88994031
Conc: 50.81 ng/ml



#7 delta-BHC

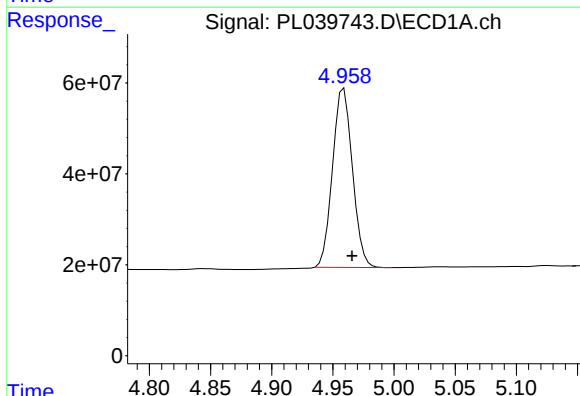
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 498004804
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



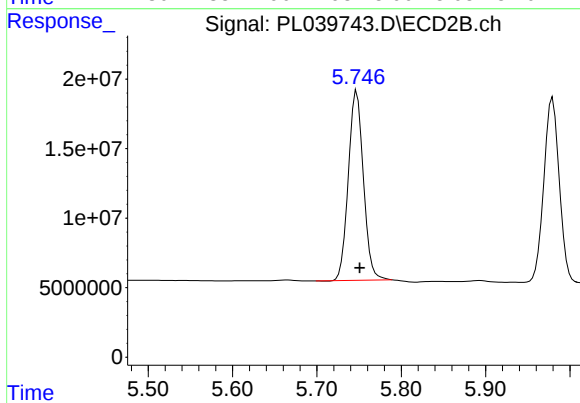
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 191764163
Conc: 48.16 ng/ml



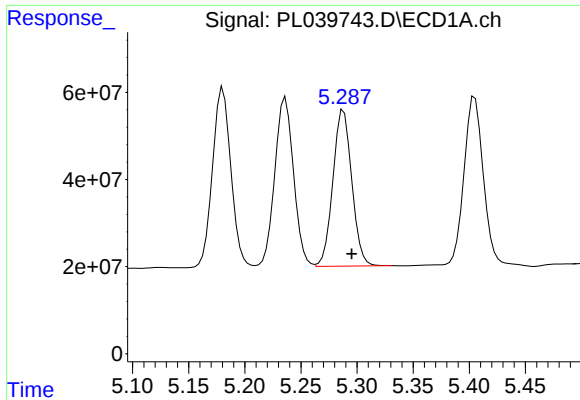
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 444932705
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

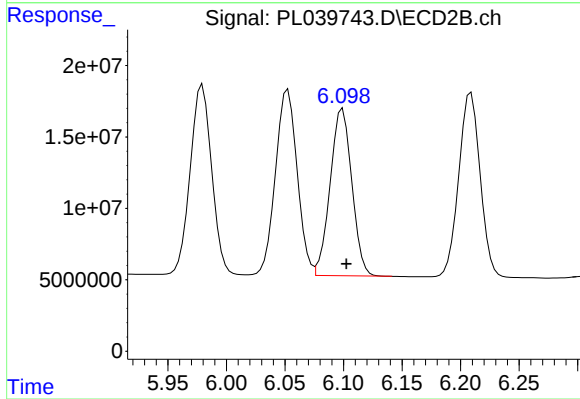
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 169409775
Conc: 50.37 ng/ml



#9 Endosulfan I

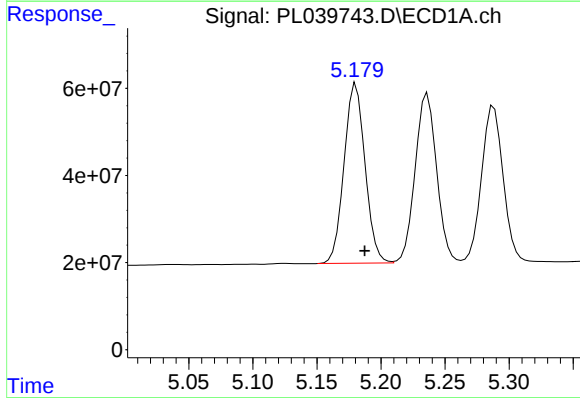
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 420534568
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



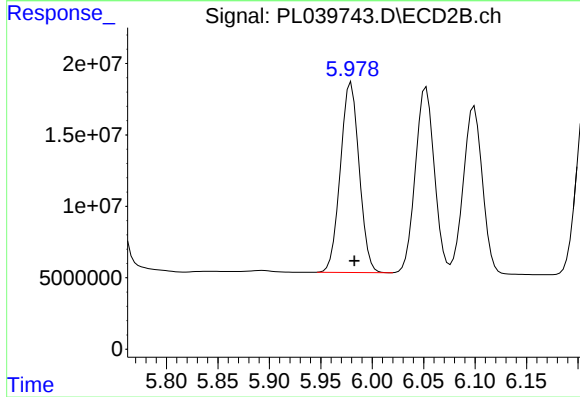
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 150807092
Conc: 51.41 ng/ml



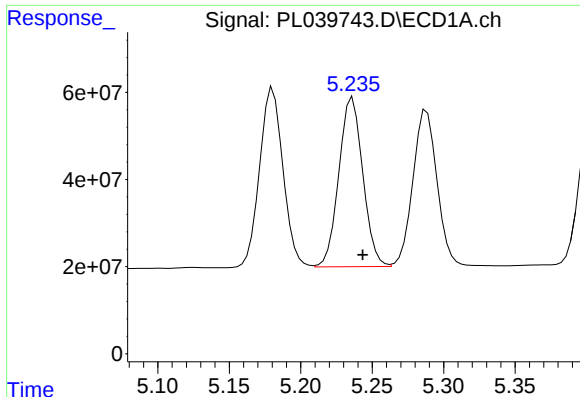
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 470011188
Conc: 47.59 ng/ml



#10 gamma-Chlordane

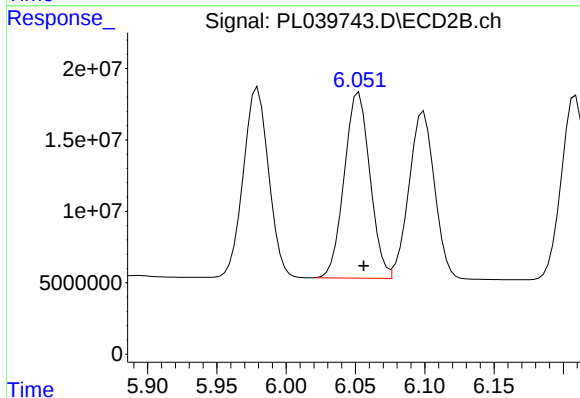
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 169132973
Conc: 52.26 ng/ml



#11 alpha-Chlordane

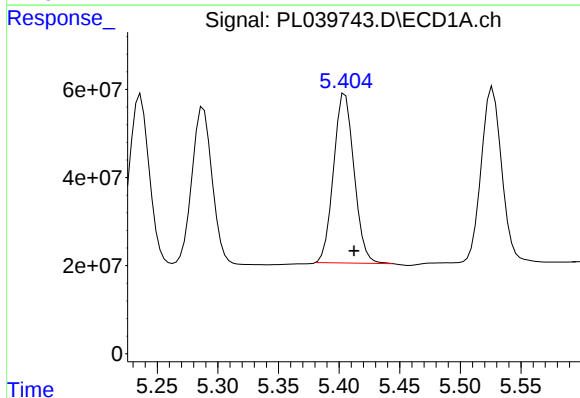
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 453272360
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



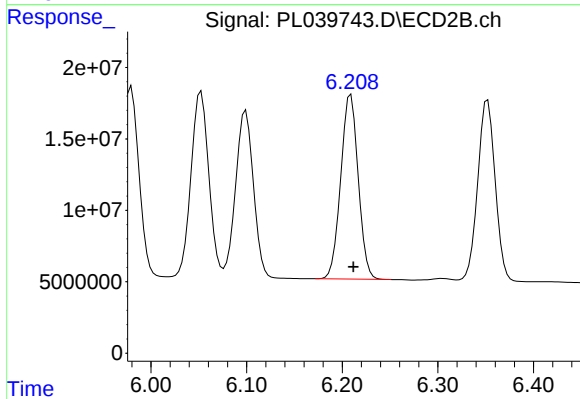
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 167699953
Conc: 51.84 ng/ml



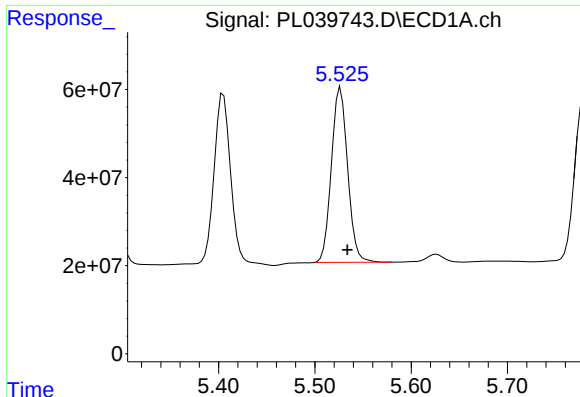
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 451071763
Conc: 47.10 ng/ml



#12 4,4'-DDE

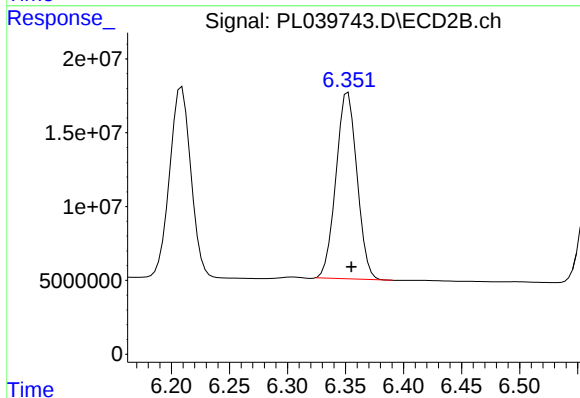
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 164584250
Conc: 53.23 ng/ml



#13 Dieldrin

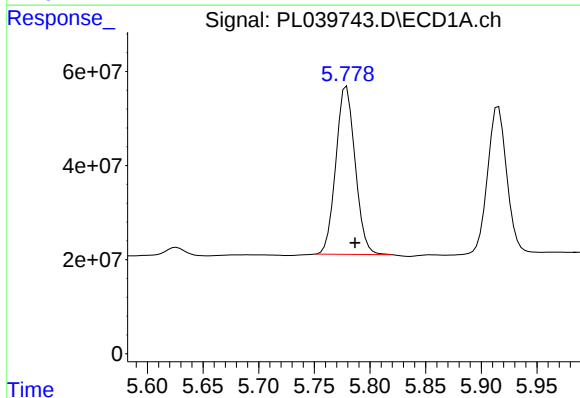
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 465887072
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



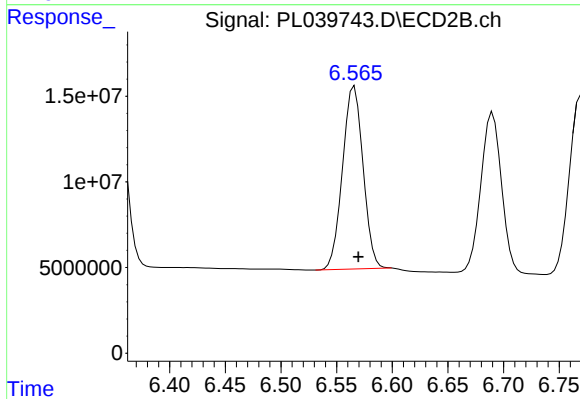
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 158977245
Conc: 52.48 ng/ml



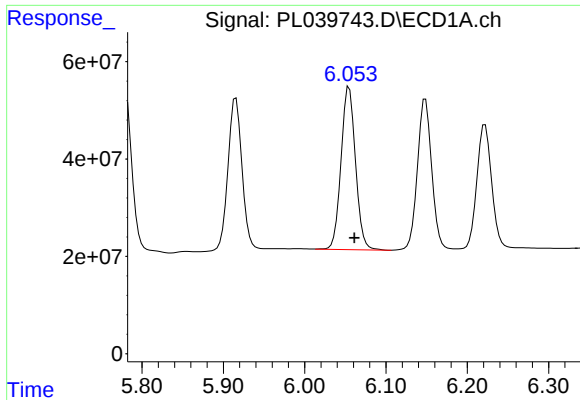
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 430492226
Conc: 48.09 ng/ml



#14 Endrin

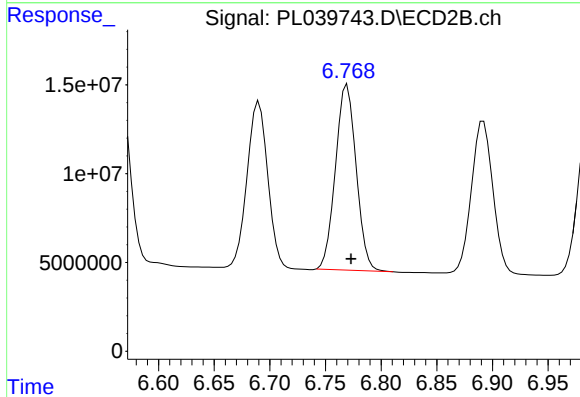
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 137244841
Conc: 53.38 ng/ml



#15 Endosulfan II

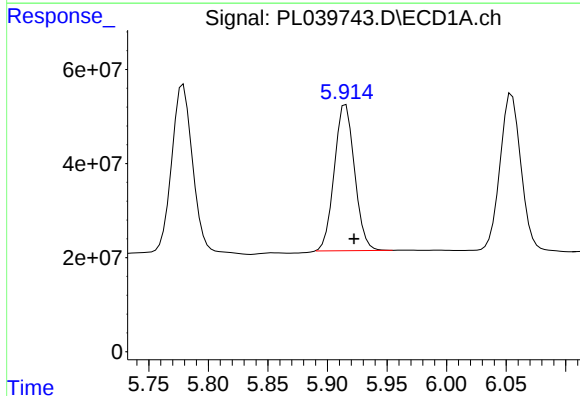
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 413096014
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



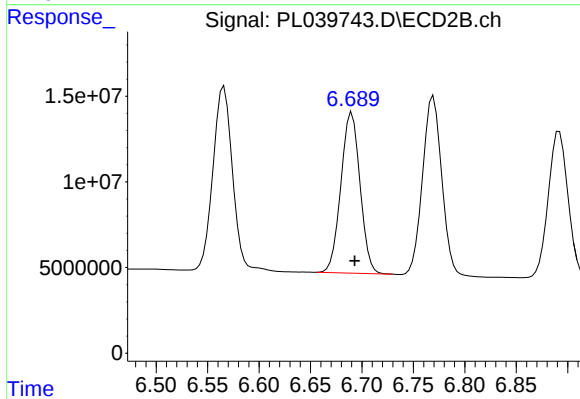
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 134999763
Conc: 52.56 ng/ml



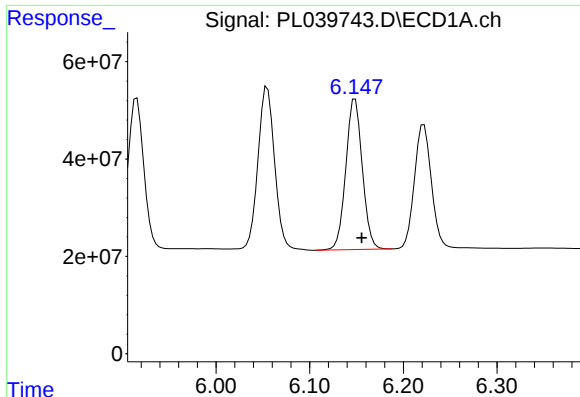
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 367502803
Conc: 46.12 ng/ml



#16 4,4'-DDD

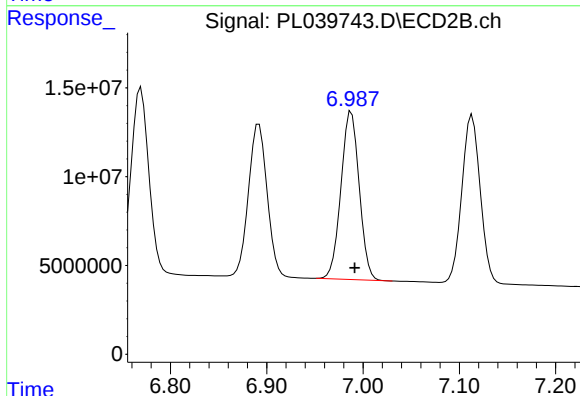
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 121319893
Conc: 54.17 ng/ml



#17 4,4'-DDT

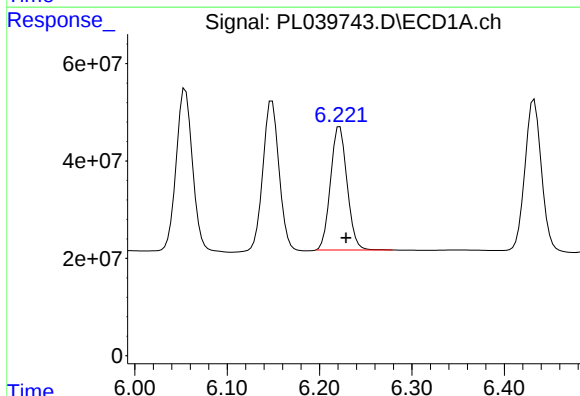
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 378477070
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



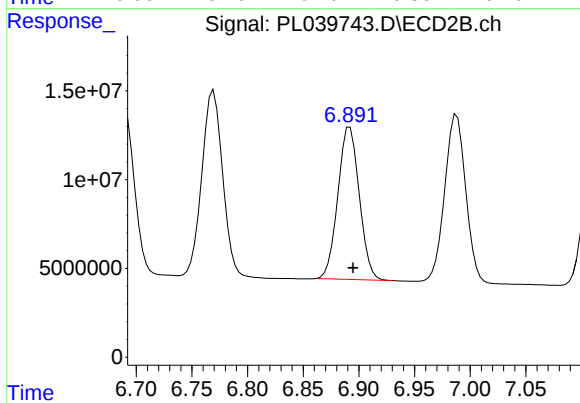
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 124238614
Conc: 52.78 ng/ml



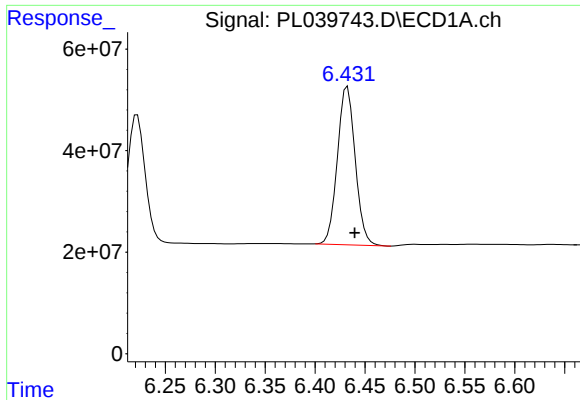
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 316376025
Conc: 46.68 ng/ml



#18 Endrin aldehyde

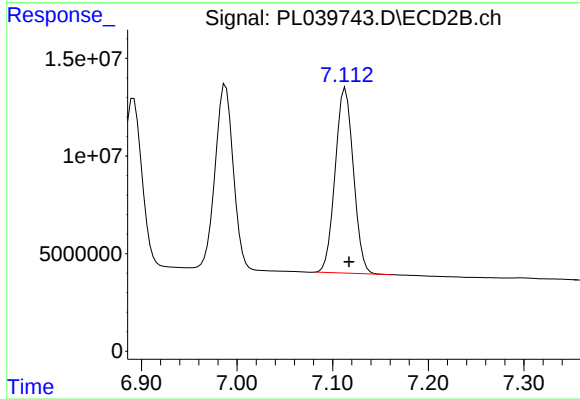
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 114879192
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

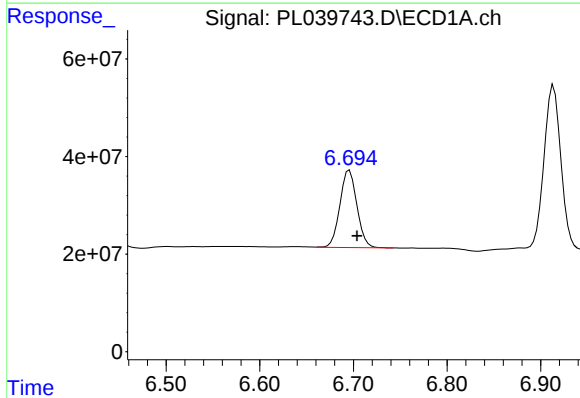
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 387466191
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



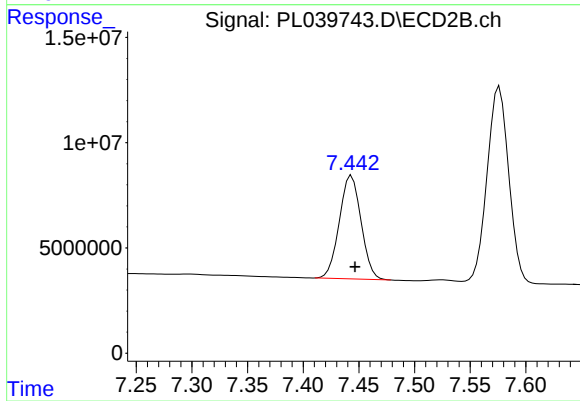
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 125652793
Conc: 52.41 ng/ml



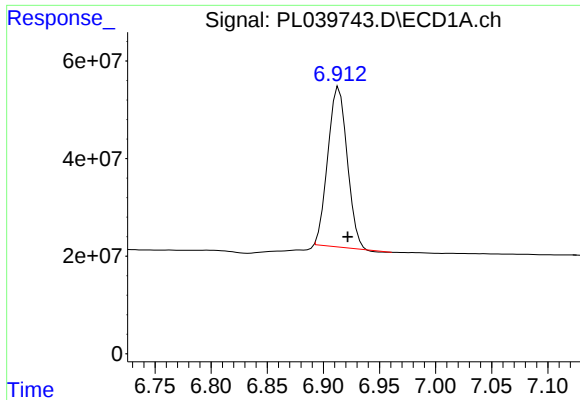
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 200201032
Conc: 48.92 ng/ml



#20 Methoxychlor

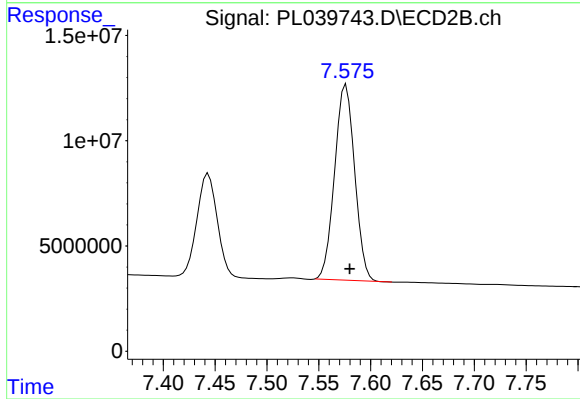
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 66678582
Conc: 53.84 ng/ml



#21 Endrin ketone

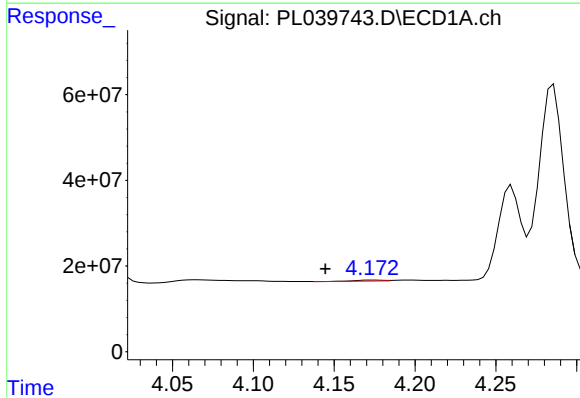
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 389893469
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



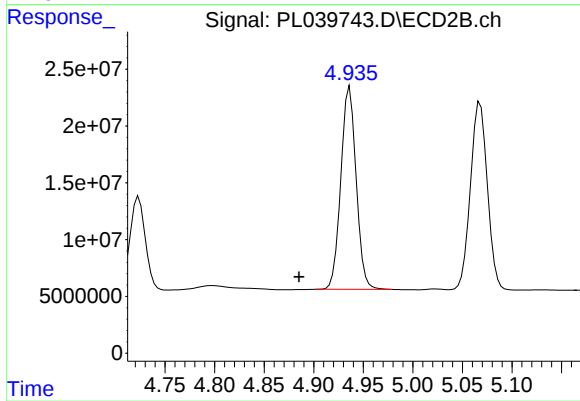
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 124938012
Conc: 50.56 ng/ml



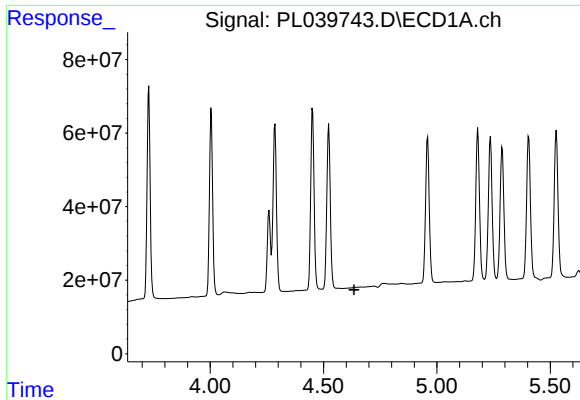
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 2870183
Conc: 9.07 ng/ml



#23 Chlordane-1

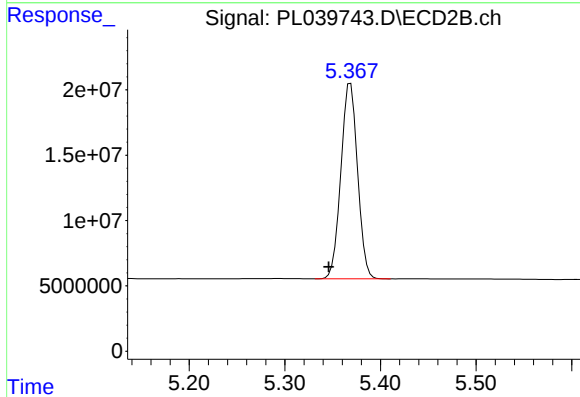
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 191764163
Conc: 1534.91 ng/ml



#24 Chlordane-2

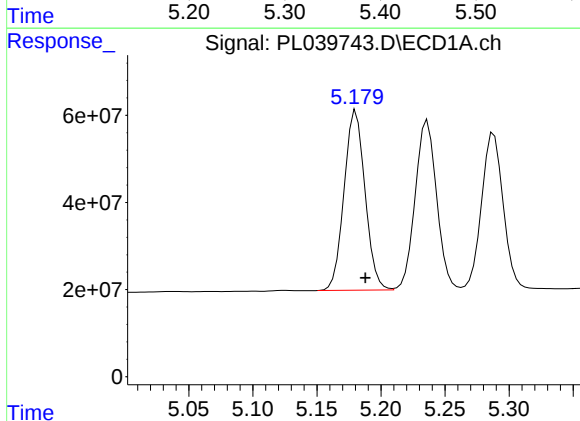
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



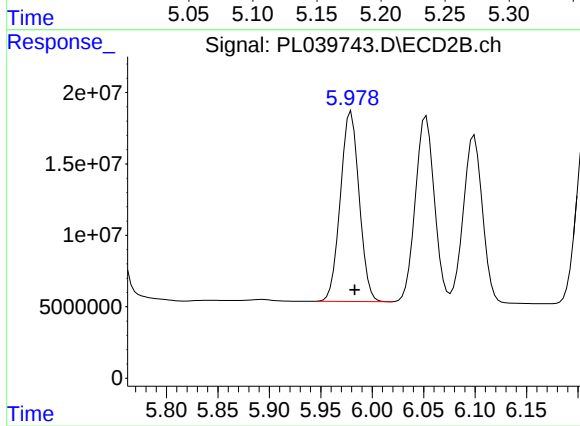
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 181751457
Conc: 1434.90 ng/ml



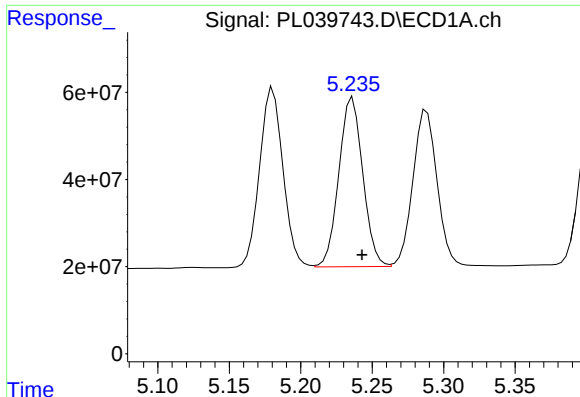
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 470011188
Conc: 430.31 ng/ml



#25 Chlordane-3

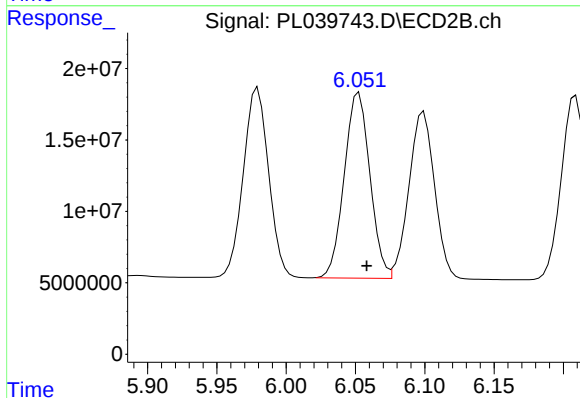
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 169132973
Conc: 393.00 ng/ml



#26 Chlordane-4

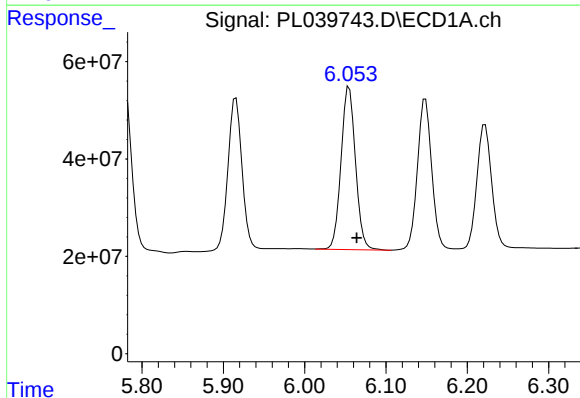
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 453272360
Conc: 453.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



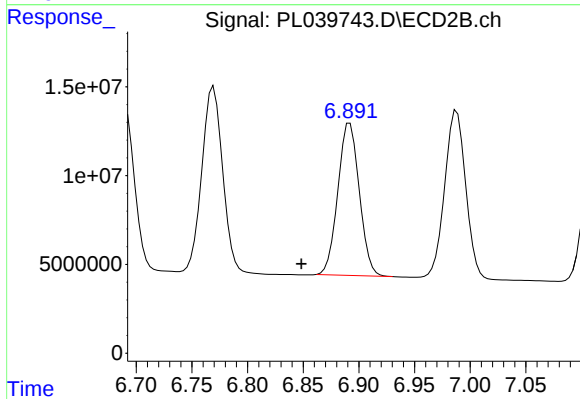
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 167699953
Conc: 323.30 ng/ml



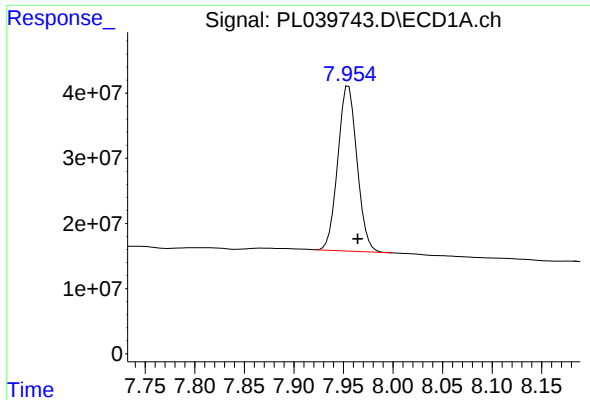
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 413096014
Conc: 1273.69 ng/ml



#27 Chlordane-5

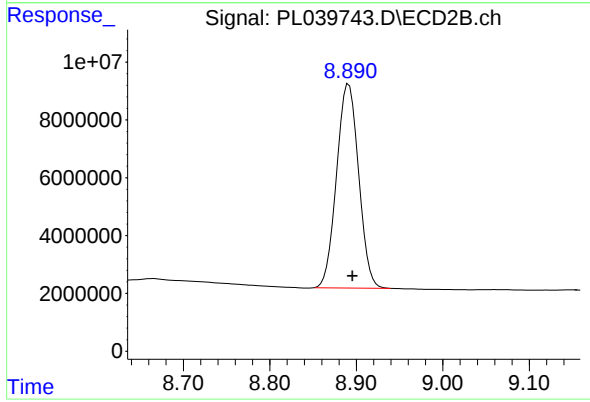
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 114879192
Conc: 1241.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 341843287
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 124566619
Conc: 53.68 ng/ml