

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 08:16
 Operator : AJ\SJ
 Sample : PB112087BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:52:40 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...	3.305	3.906	127.7E6	50750212	18.275	18.930
28)	SA Decachlor...	7.962	8.894	137.0E6	48235781	19.503	20.786
Target Compounds							
2)	A alpha-BHC	3.733	4.284	529.3E6	195.4E6	44.776	46.399
3)	MA gamma-BHC...	4.008	4.563	481.9E6	180.2E6	45.433	44.753
4)	MA Heptachlor	4.290	5.070	479.3E6	173.5E6	45.529	48.521
5)	MB Aldrin	4.528	5.371	462.6E6	165.9E6	46.184	46.870
6)	B beta-BHC	4.263	4.725	209.4E6	81284672	45.084	46.408
7)	B delta-BHC	4.456	4.938	493.6E6	178.9E6	45.478	44.923
8)	B Heptachlo...	4.964	5.750	441.6E6	154.9E6	46.242	46.063
9)	A Endosulfan I	5.293	6.101	409.5E6	134.9E6	46.766	45.977
10)	B gamma-Chl...	5.185	5.982	453.7E6	151.5E6	45.935	46.801
11)	B alpha-Chl...	5.242	6.055	438.9E6	149.9E6	45.681	46.351
12)	B 4,4'-DDE	5.410	6.211	442.8E6	143.5E6	46.244	46.416
13)	MA Dieldrin	5.532	6.354	453.7E6	139.7E6	46.525	46.131
14)	MA Endrin	5.785	6.568	406.6E6	115.4E6	45.421	44.867
15)	B Endosulfa...	6.060	6.772	393.4E6	117.3E6	45.240	45.670
16)	A 4,4'-DDD	5.921	6.692	362.4E6	105.6E6	45.471	47.140
17)	MA 4,4'-DDT	6.154	6.990	344.0E6	102.8E6	45.375	43.676
18)	B Endrin al...	6.228	6.894	309.5E6	100.2E6	45.675	46.169
19)	B Endosulfa...	6.438	7.116	362.6E6	109.8E6	44.558	45.786
20)	A Methoxychlor	6.702	7.446	185.4E6	57185555	45.314	46.172
21)	B Endrin ke...	6.920	7.579	400.3E6	115.1E6	46.510	46.568
23)	Chlordane-1	0.000	4.938	0	178.9E6	N.D.	1431.645 #
24)	Chlordane-2	0.000	5.371	0	165.9E6	N.D.	1309.923 #
25)	Chlordane-3	5.185	5.982	453.7E6	151.5E6	415.366	351.956
26)	Chlordane-4	5.242	6.055	438.9E6	149.9E6	439.159	289.074 #
27)	Chlordane-5	6.060	6.894	393.4E6	100.2E6	1212.875	1083.709

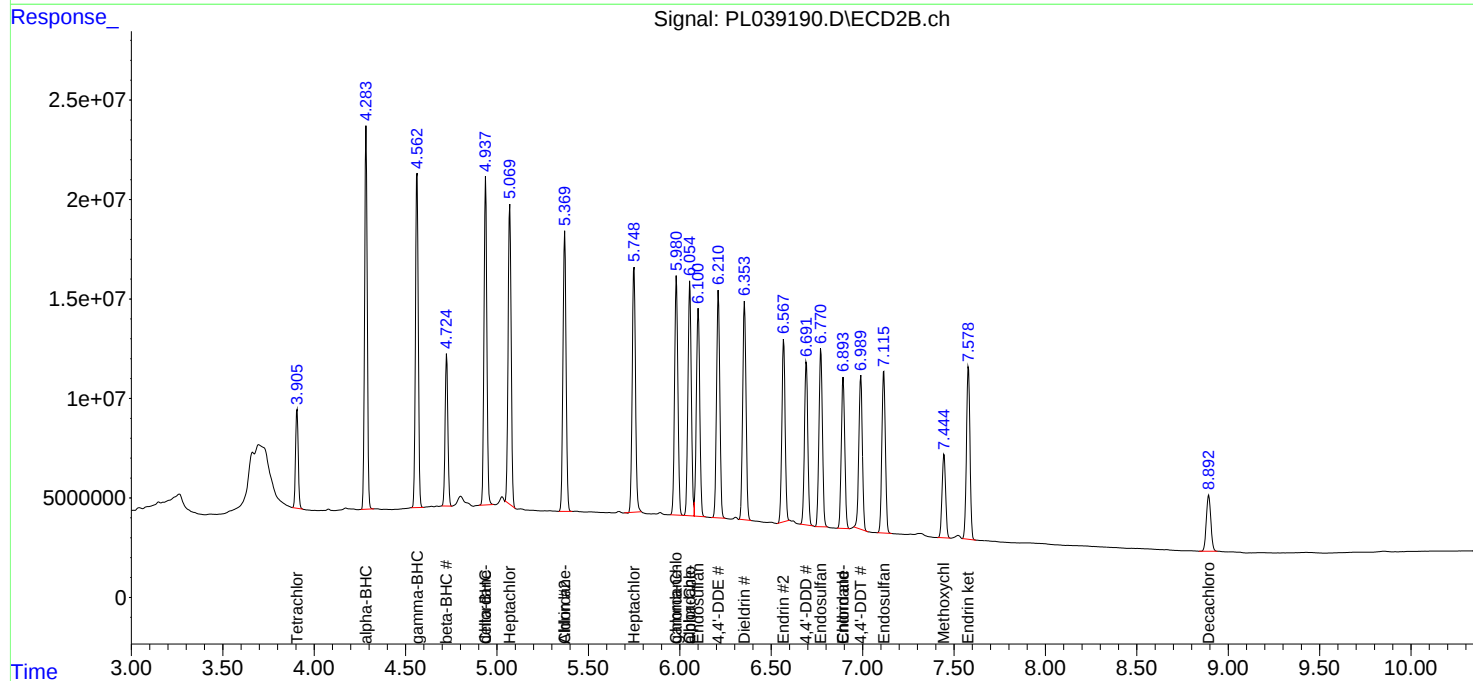
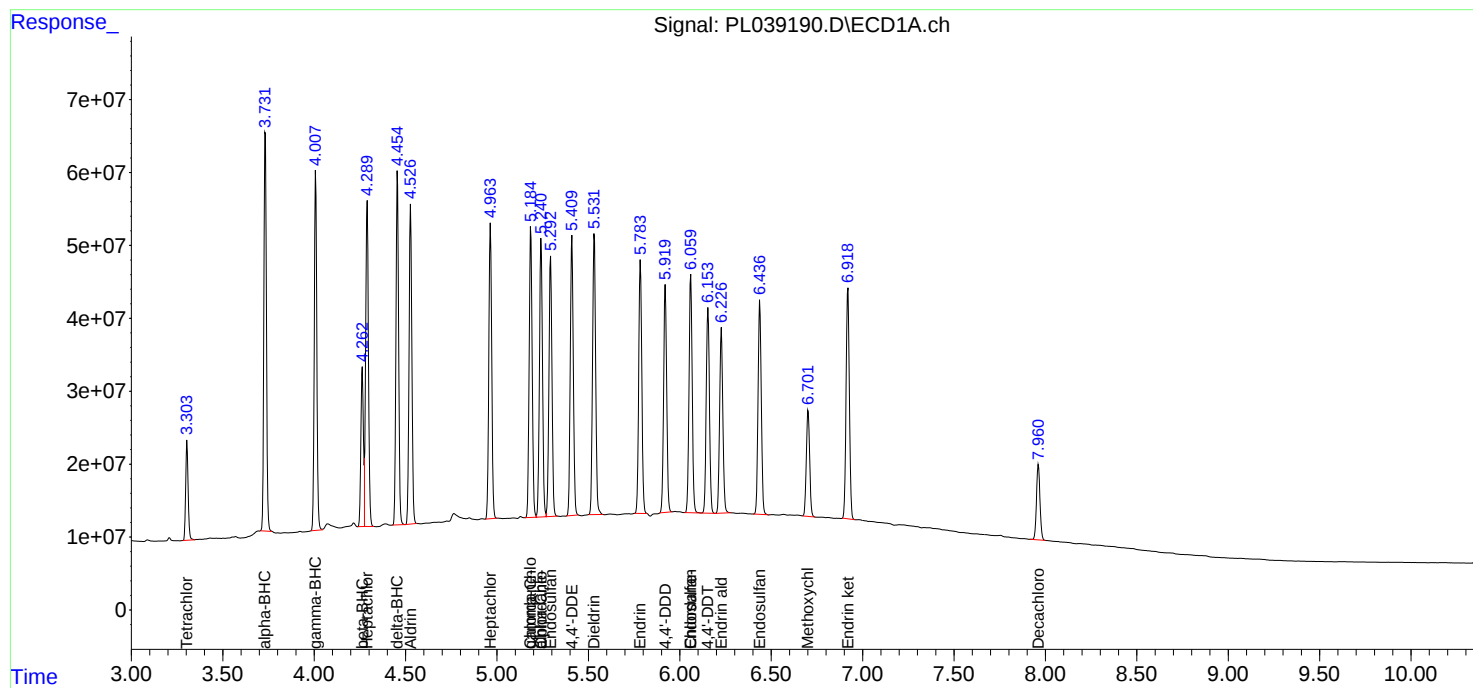
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

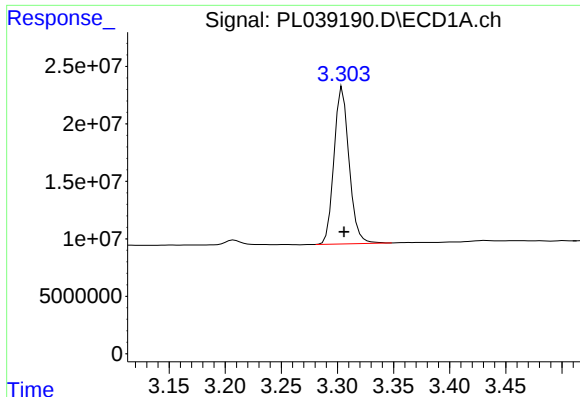
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 08:16
Operator : AJ\SJ
Sample : PB112087BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:52:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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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

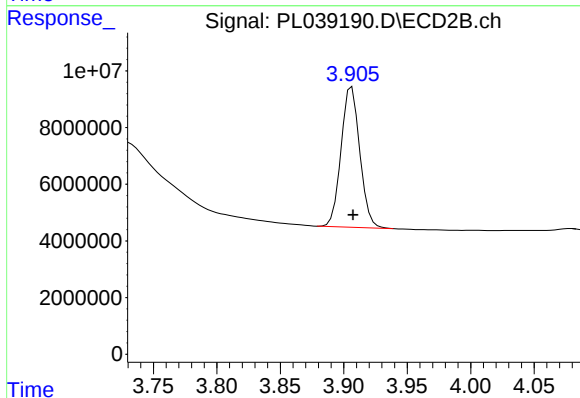




#1 Tetrachloro-m-xylene

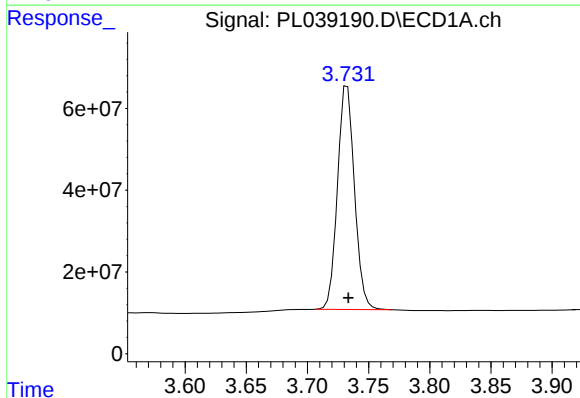
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 127746488
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



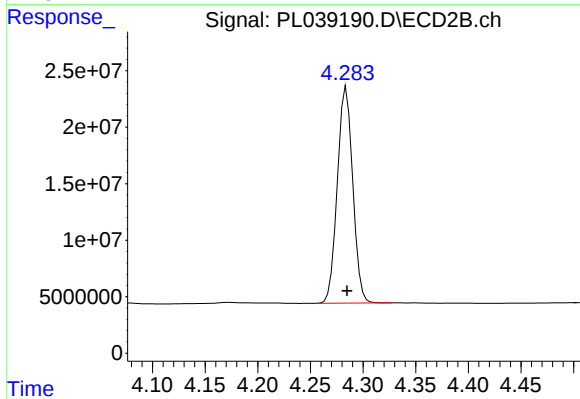
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 50750212
Conc: 18.93 ng/ml



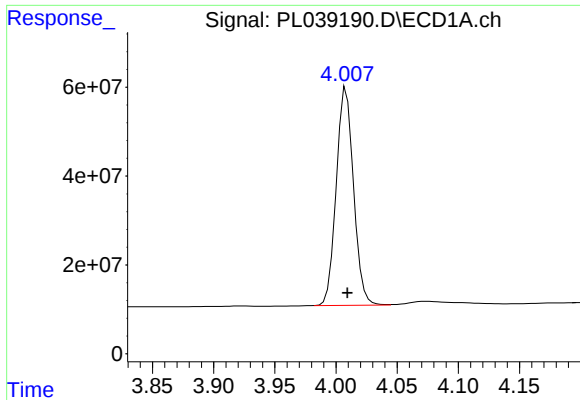
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 529270877
Conc: 44.78 ng/ml



#2 alpha-BHC

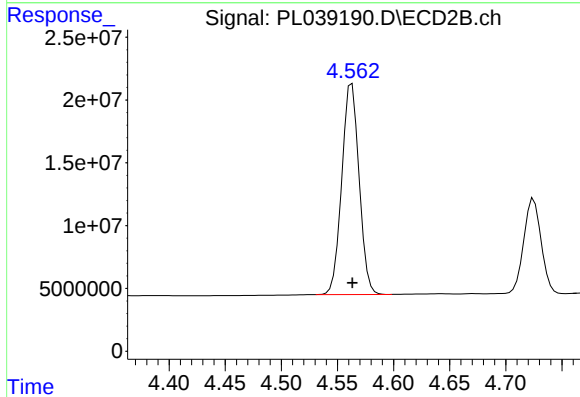
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 195384975
Conc: 46.40 ng/ml



#3 gamma-BHC (Lindane)

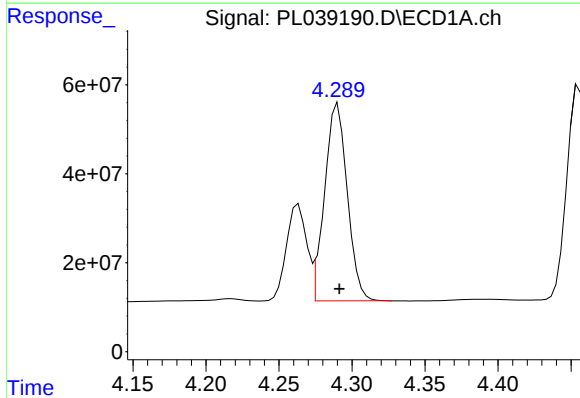
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 481890819
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



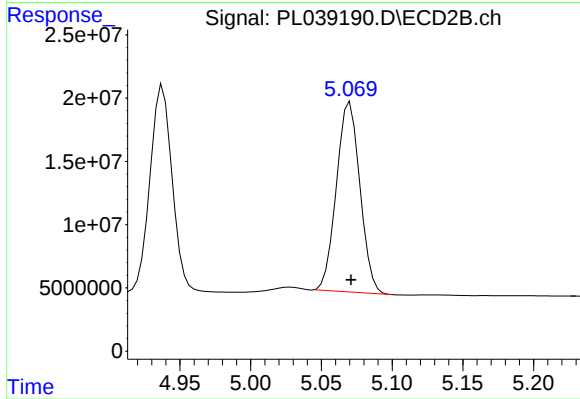
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 180200734
Conc: 44.75 ng/ml



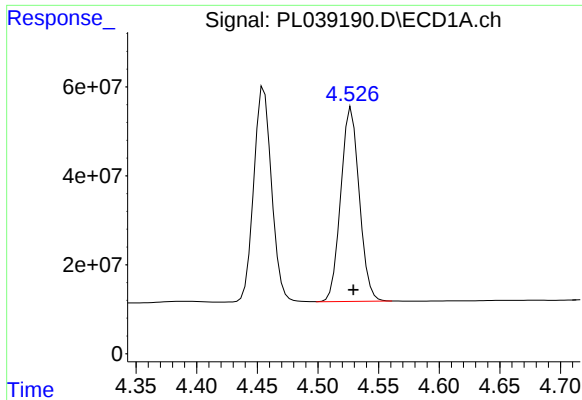
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 479292755
Conc: 45.53 ng/ml



#4 Heptachlor

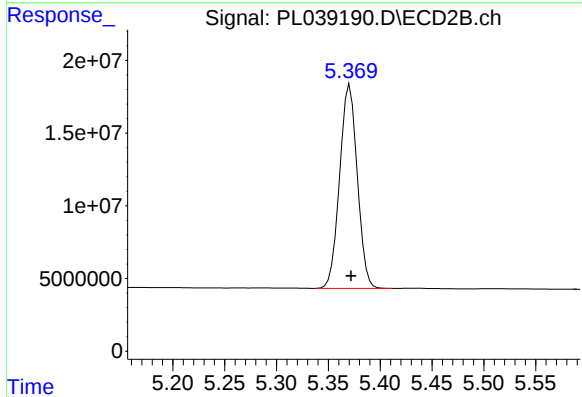
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 173501958
Conc: 48.52 ng/ml



#5 Aldrin

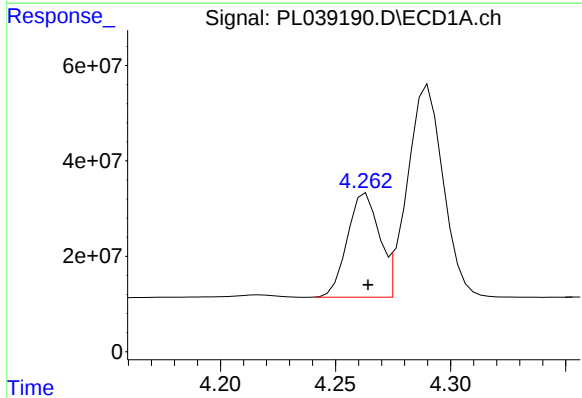
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 462569236
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



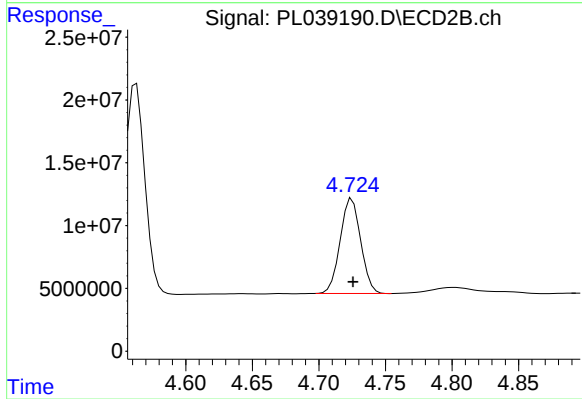
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 165921275
Conc: 46.87 ng/ml



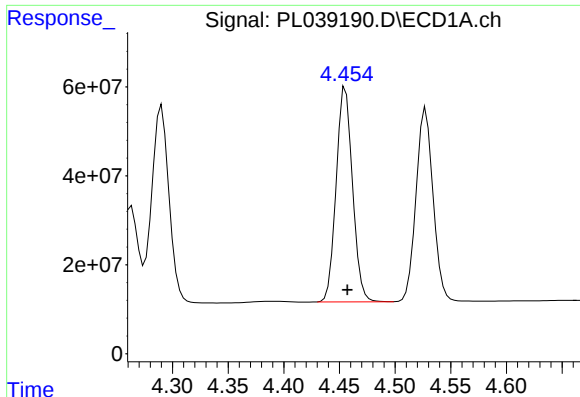
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 209437540
Conc: 45.08 ng/ml



#6 beta-BHC

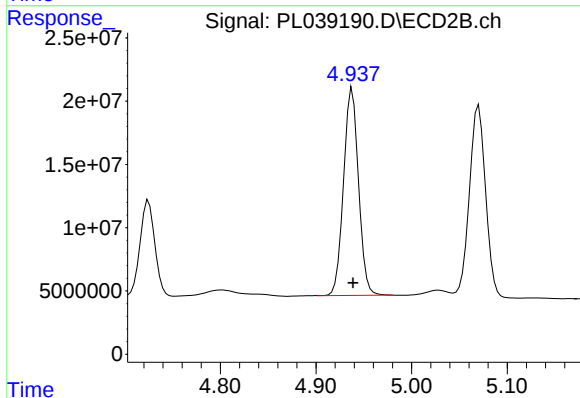
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 81284672
Conc: 46.41 ng/ml



#7 delta-BHC

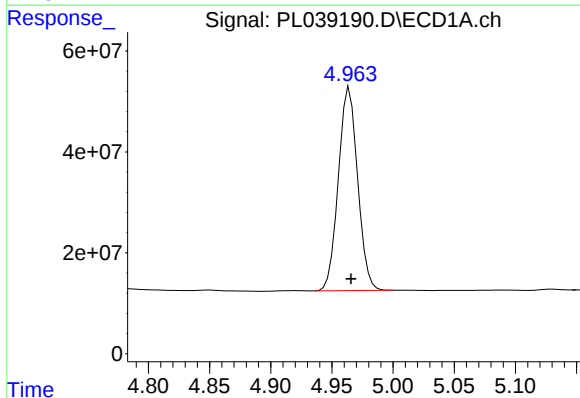
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 493635946
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



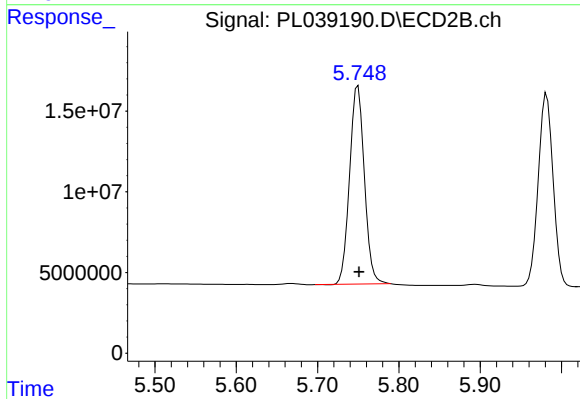
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 178862218
Conc: 44.92 ng/ml



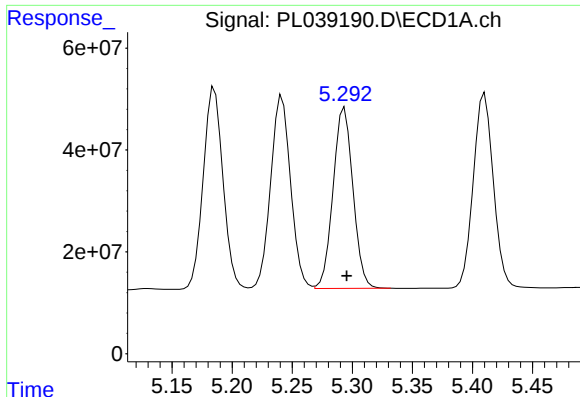
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 441580579
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

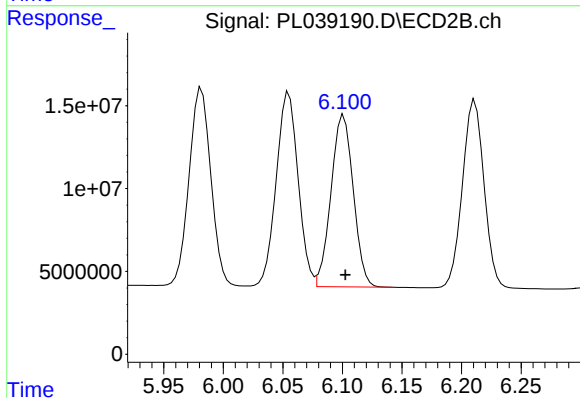
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 154912489
Conc: 46.06 ng/ml



#9 Endosulfan I

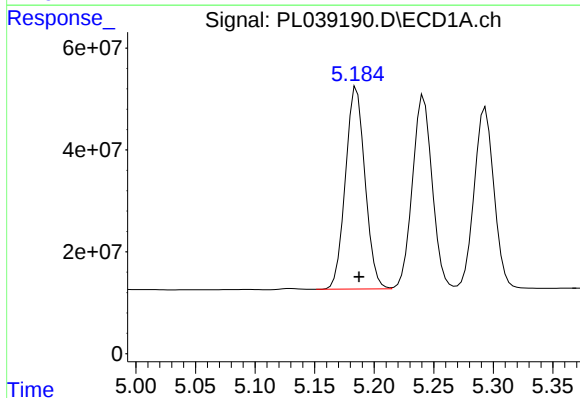
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 409495033
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



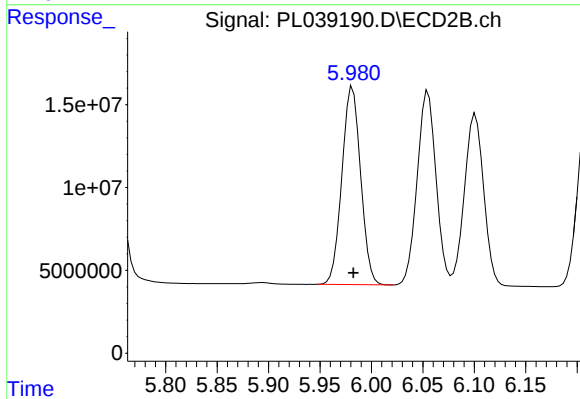
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 134876821
Conc: 45.98 ng/ml



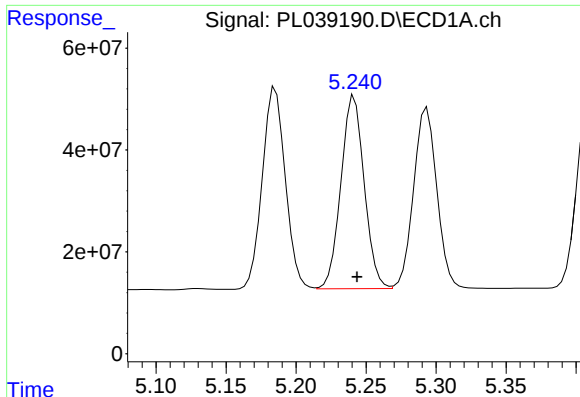
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 453689395
Conc: 45.94 ng/ml



#10 gamma-Chlordane

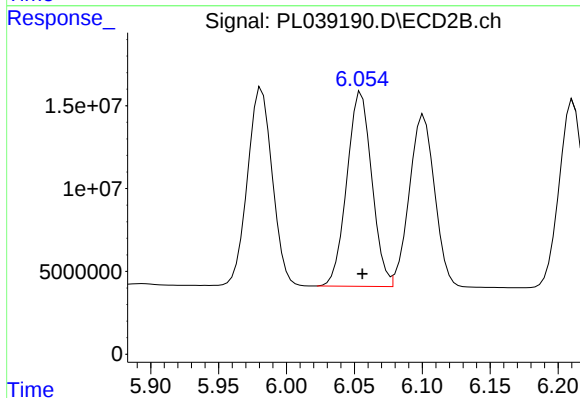
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 151470233
Conc: 46.80 ng/ml



#11 alpha-Chlordane

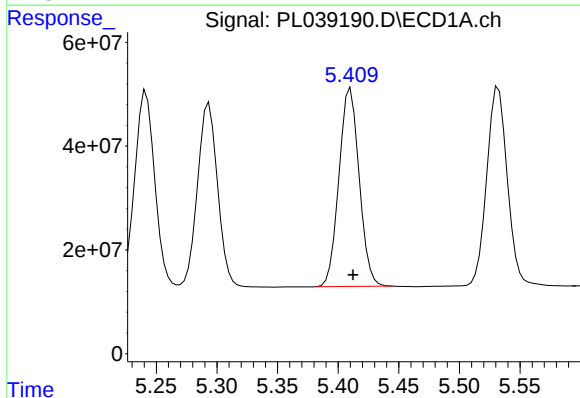
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 438873892
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



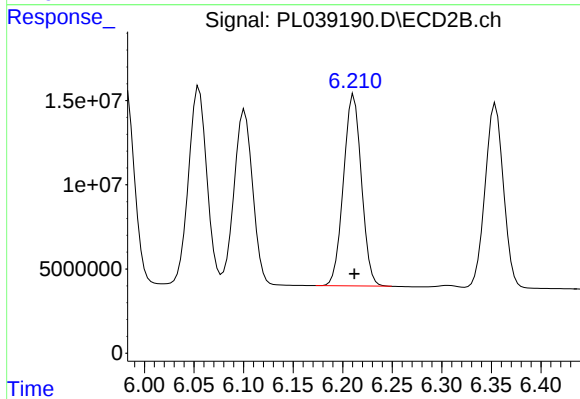
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 149948032
Conc: 46.35 ng/ml



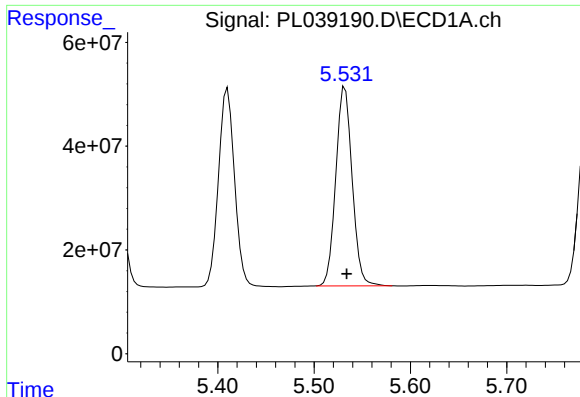
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 442835501
Conc: 46.24 ng/ml



#12 4,4'-DDE

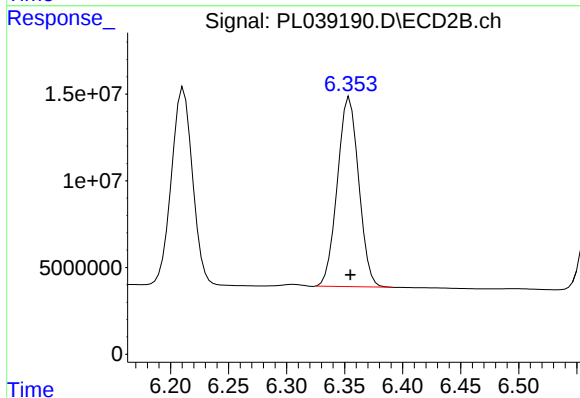
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 143518959
Conc: 46.42 ng/ml



#13 Dieldrin

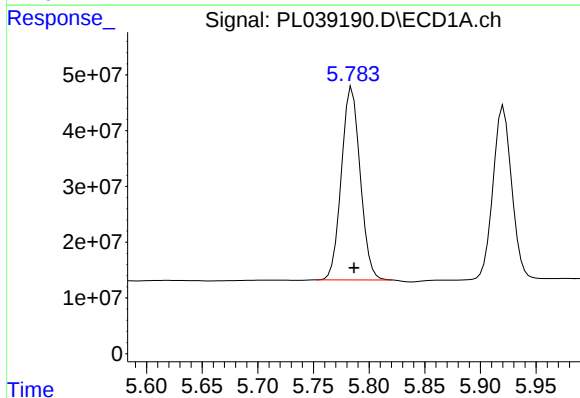
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 453700687
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



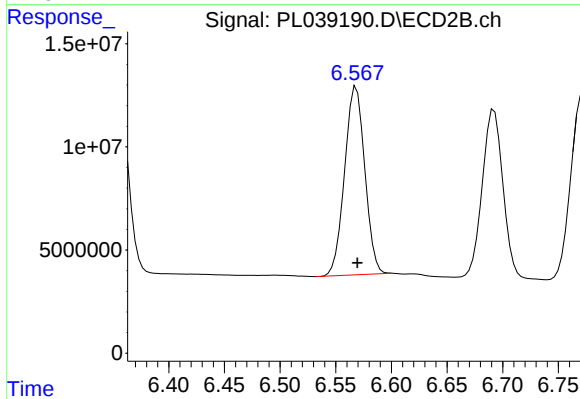
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 139746707
Conc: 46.13 ng/ml



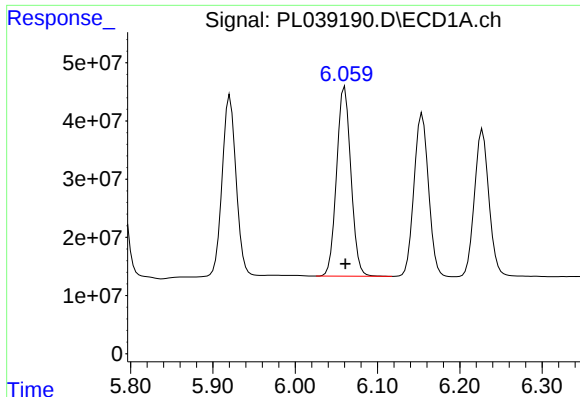
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 406564956
Conc: 45.42 ng/ml



#14 Endrin

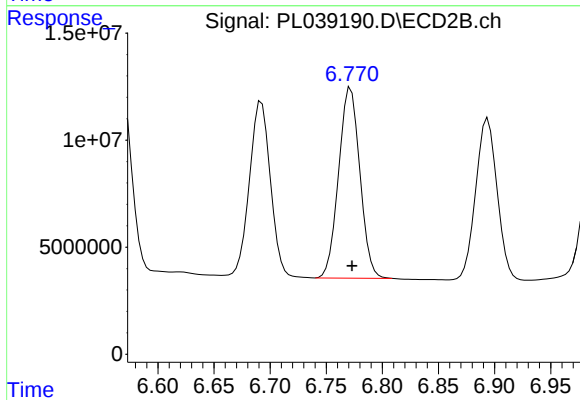
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 115363594
Conc: 44.87 ng/ml



#15 Endosulfan II

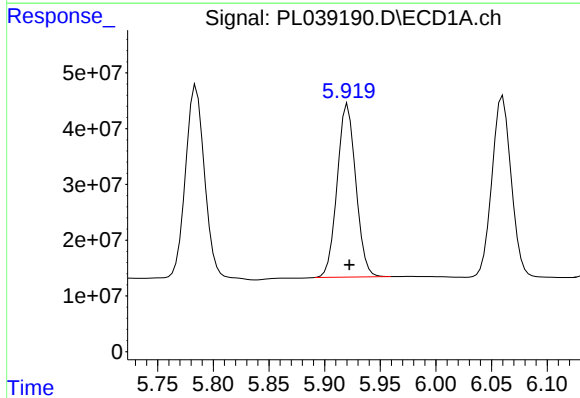
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 393371666
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



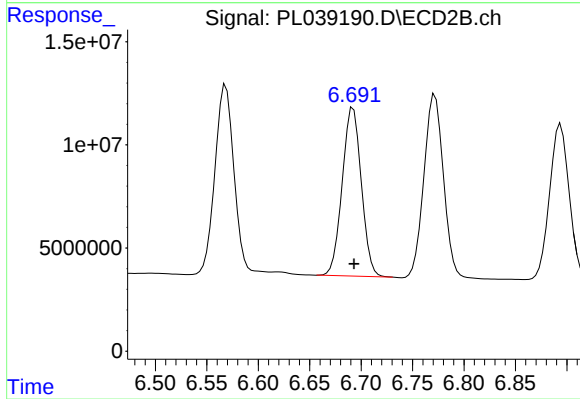
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 117306397
Conc: 45.67 ng/ml



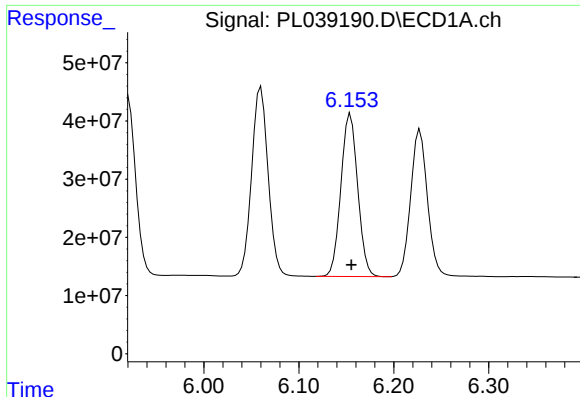
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 362365964
Conc: 45.47 ng/ml



#16 4,4'-DDD

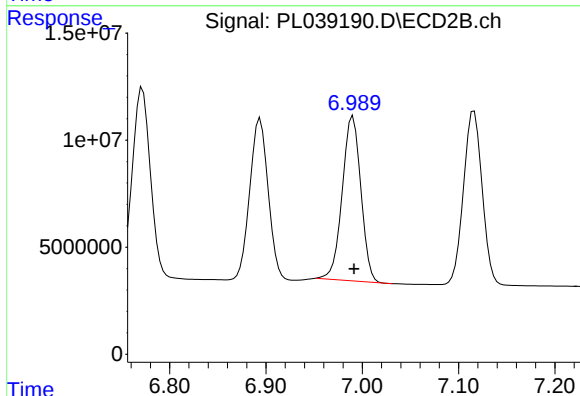
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 105565518
Conc: 47.14 ng/ml



#17 4,4'-DDT

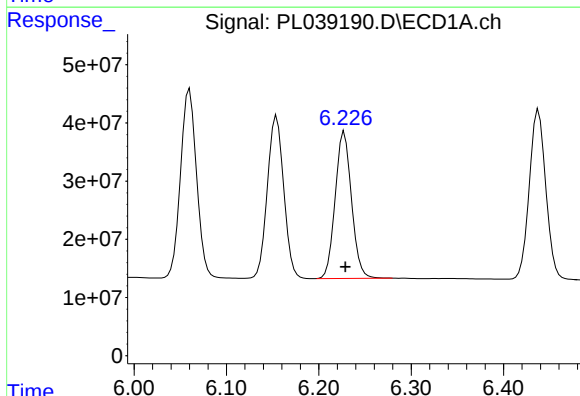
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 343967243
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



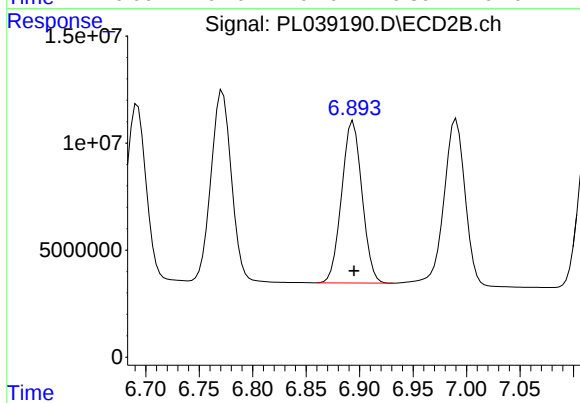
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 102812278
Conc: 43.68 ng/ml



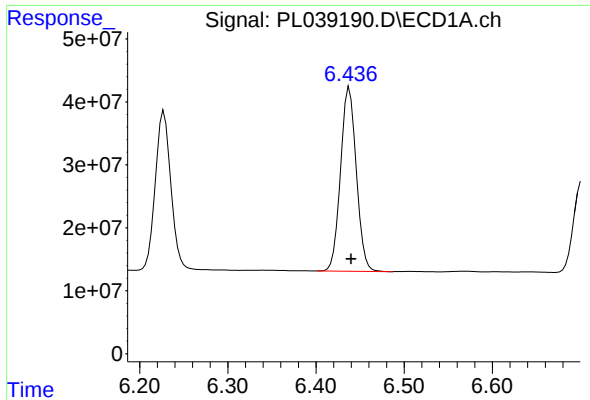
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 309531345
Conc: 45.67 ng/ml



#18 Endrin aldehyde

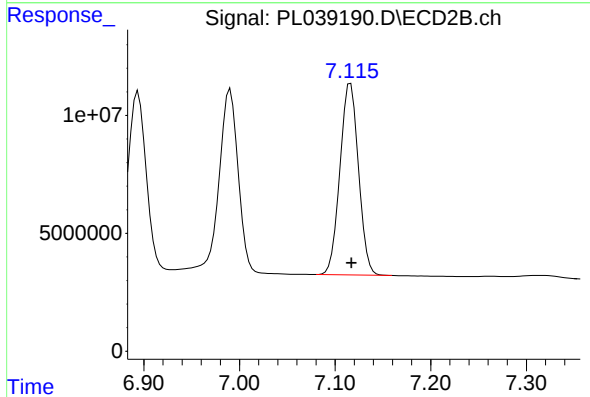
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 100247166
Conc: 46.17 ng/ml



#19 Endosulfan Sulfate

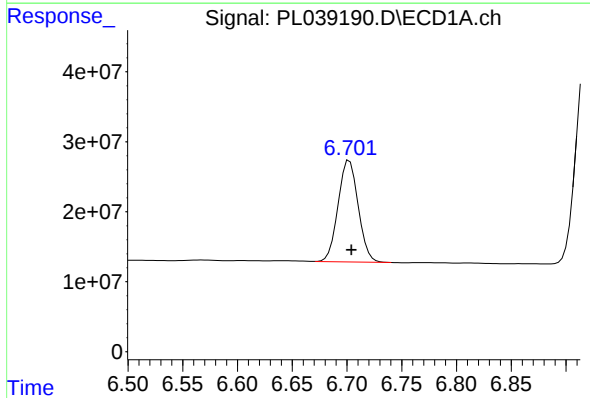
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 362557330
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



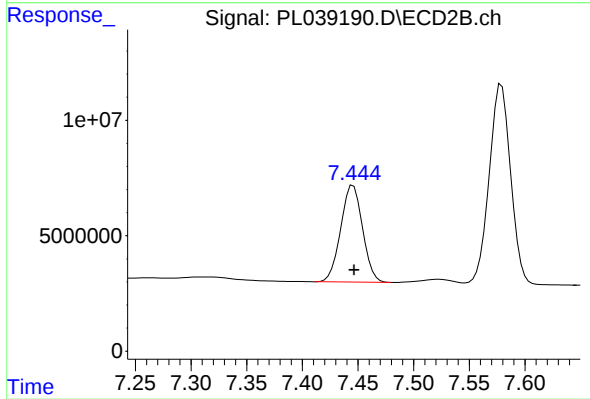
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 109762695
Conc: 45.79 ng/ml



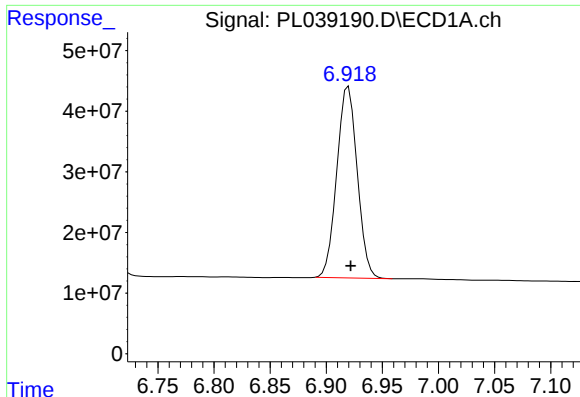
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 185436100
Conc: 45.31 ng/ml



#20 Methoxychlor

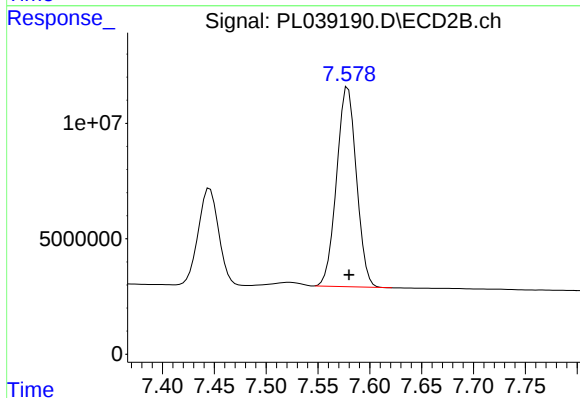
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 57185555
Conc: 46.17 ng/ml



#21 Endrin ketone

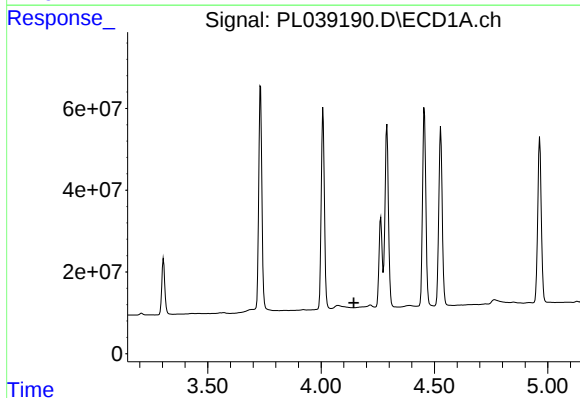
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 400302693
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



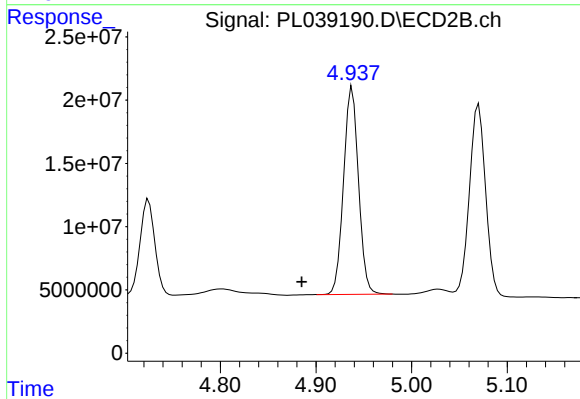
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 115066773
Conc: 46.57 ng/ml



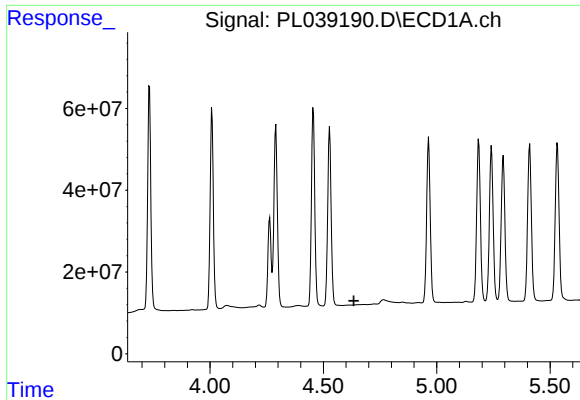
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

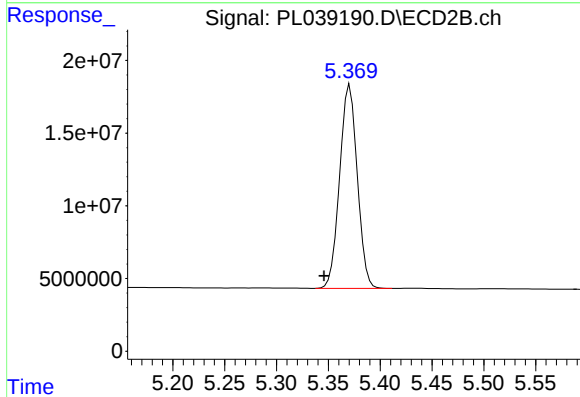
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 178862218
Conc: 1431.64 ng/ml



#24 Chlordane-2

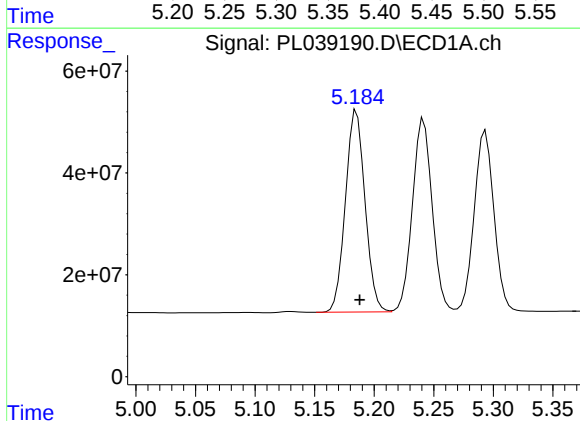
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



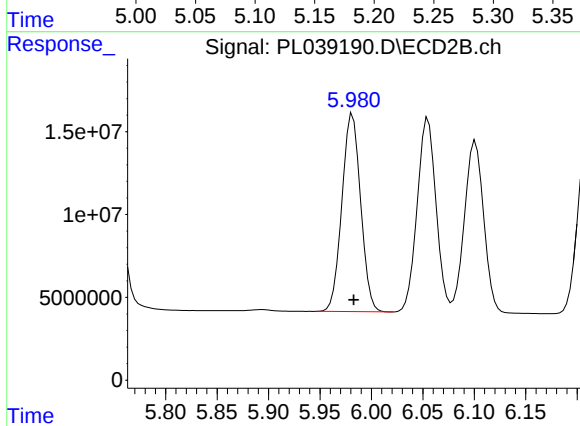
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 165921275
Conc: 1309.92 ng/ml



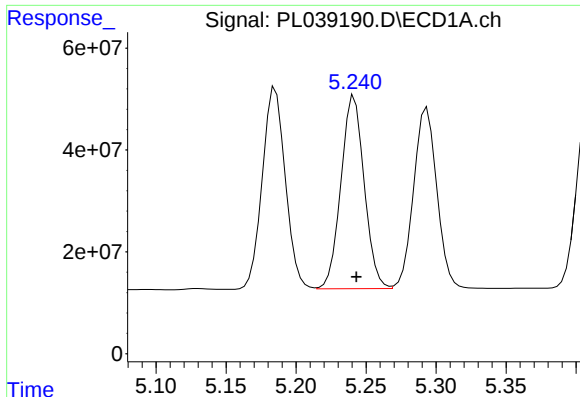
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 453689395
Conc: 415.37 ng/ml



#25 Chlordane-3

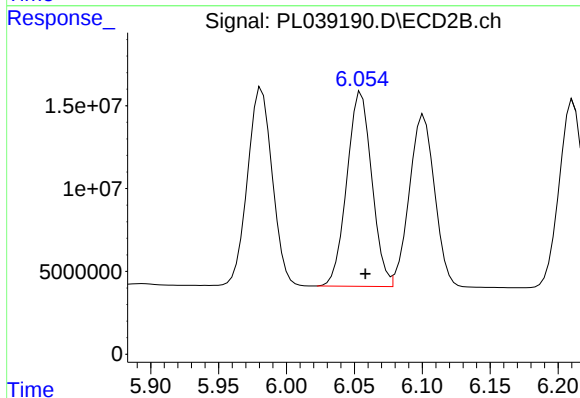
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 151470233
Conc: 351.96 ng/ml



#26 Chlordane-4

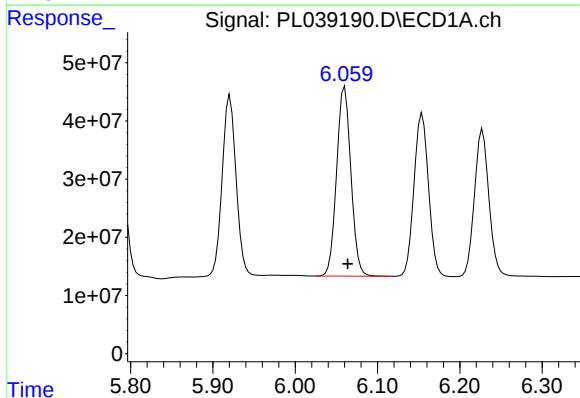
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 438873892
Conc: 439.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



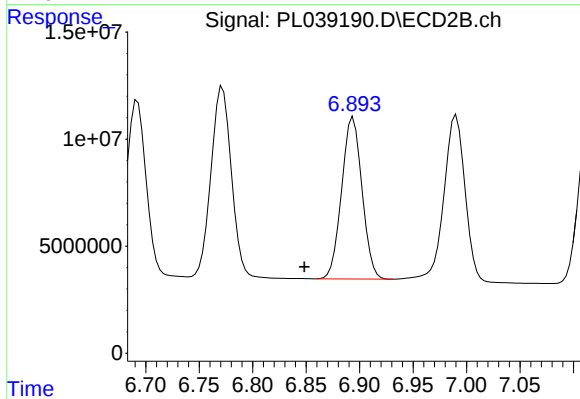
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 149948032
Conc: 289.07 ng/ml



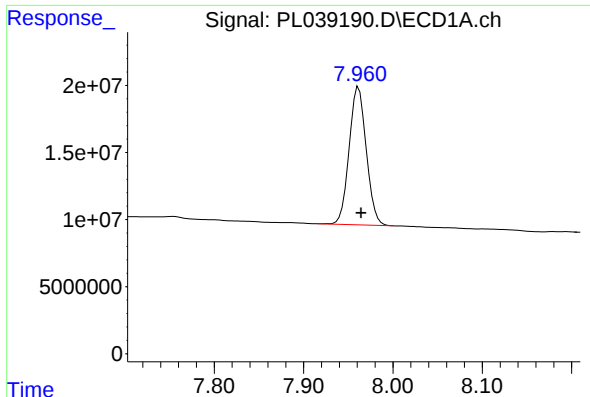
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 393371666
Conc: 1212.88 ng/ml



#27 Chlordane-5

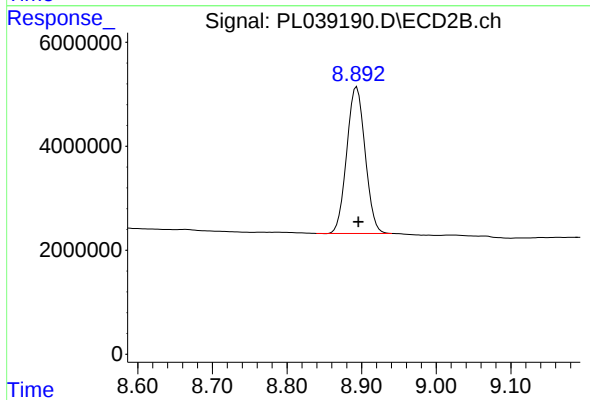
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 100247166
Conc: 1083.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 136978425
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 48235781
Conc: 20.79 ng/ml