

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 11:28
 Operator : SM\AJ
 Sample : K2846-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:46:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	9654229	14194221	13.176	14.417
27)	SA Decachlor...	8.016	9.030	11246200	17944452	17.001	17.372
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	502508	N.D.	0.431
4)	MA Heptachlor	4.309	5.134f	1423322	457947	1.958	0.394 #
5)	MB Aldrin	4.565	0.000	2887863	0	3.227	N.D. #
6)	B beta-BHC	4.309f	4.804	1423322	4240985	3.429	7.230 #
7)	B delta-BHC	0.000	5.031	0	1805549	N.D.	1.484
8)	B Heptachlo...	0.000	5.841	0	639224	N.D.	0.545
9)	A Endosulfan I	0.000	6.154f	0	309859	N.D.	0.279
10)	B trans-Chl...	0.000	6.100	0	1272835	N.D.	0.996
11)	B cis-Chlor...	0.000	6.154	0	309859	N.D.	0.246
12)	B 4,4'-DDE	0.000	6.326	0	1238109	N.D.	1.005
13)	MA Dieldrin	0.000	6.454	0	910484	N.D.	0.722
14)	MA Endrin	5.878f	6.671	2965719	502469	4.548	0.560 #
15)	B Endosulfa...	0.000	6.874	0	229938	N.D.	0.219
16)	A 4,4'-DDD	0.000	6.807	0	5392360	N.D.	5.837
17)	MA 4,4'-DDT	0.000	7.071	0	2085947	N.D.	2.366
18)	B Endrin al...	0.000	7.071f	0	2085947	N.D.	2.335
19)	B Endosulfa...	0.000	7.206	0	507389	N.D.	0.483
20)	A Methoxychlor	6.716	7.595f	2173579	370125	9.555	0.861 #
21)	B Endrin ke...	0.000	7.667	0	3968674	N.D.	3.725
22)	Toxaphene-1	0.000	6.394	0	323430	N.D.	56.342
23)	Toxaphene-2	0.000	6.671	0	502469	N.D.	70.417
24)	Toxaphene-3	0.000	7.071	0	2085947	N.D.	205.301
25)	Toxaphene-4	0.000	7.150	0	2045642	N.D.	71.753
26)	Toxaphene-5	0.000	7.595	0	370125	N.D.	29.343

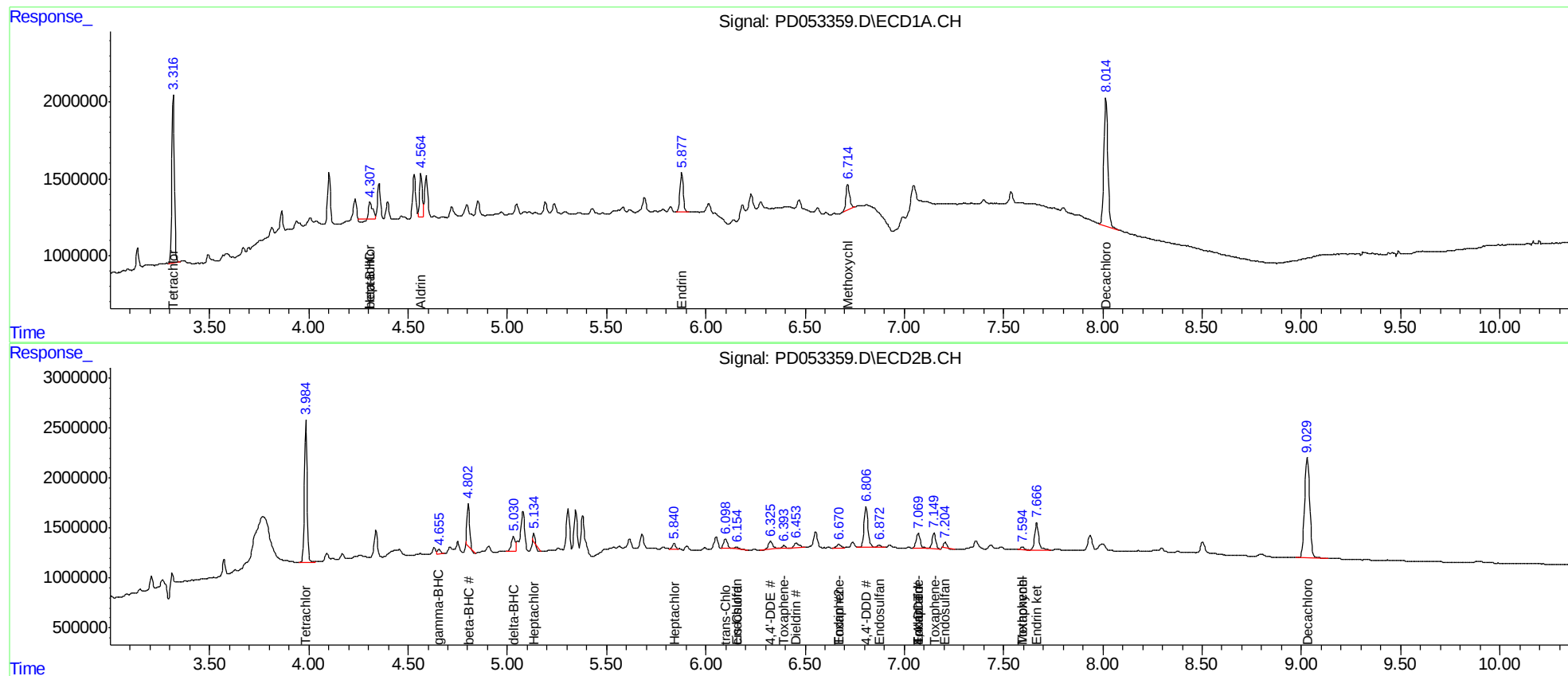
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

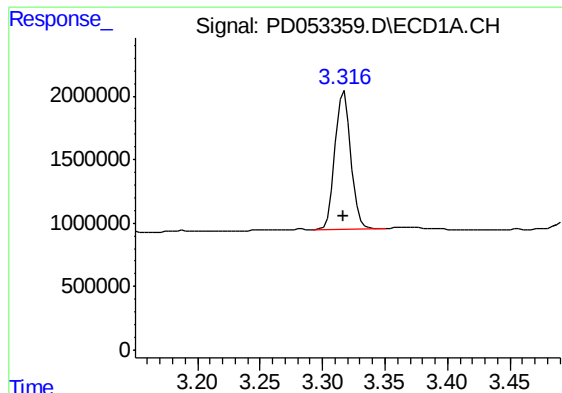
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 11:28
Operator : SM\AJ
Sample : K2846-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH91

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:46:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

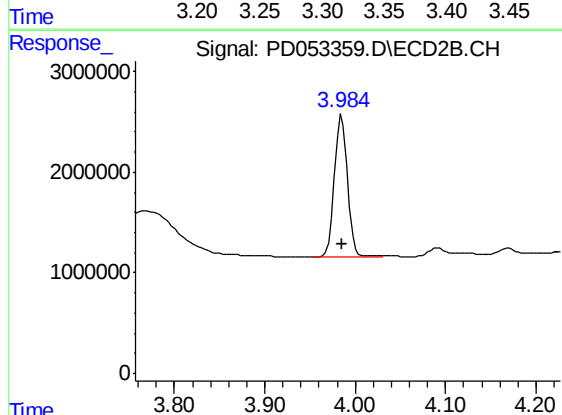




#1 Tetrachloro-m-xylene

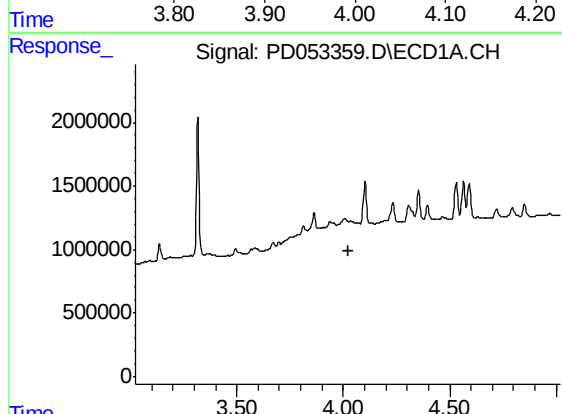
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 9654229
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH91



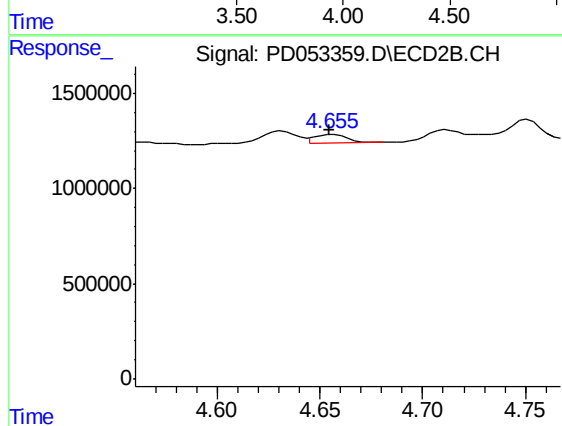
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 14194221
Conc: 14.42 ng/ml



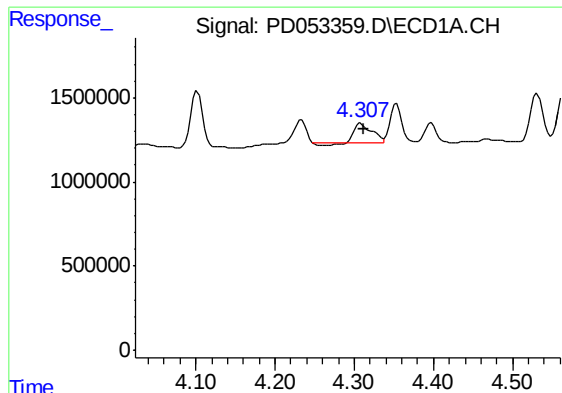
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

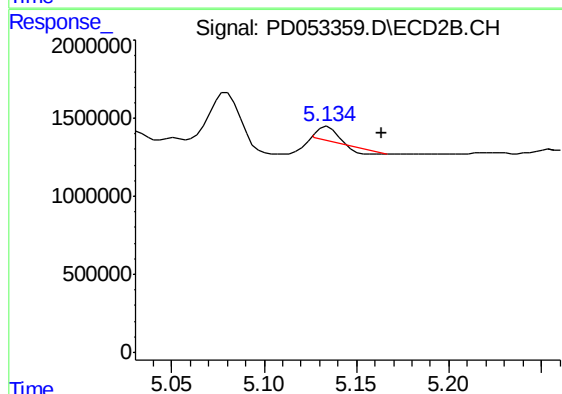
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 502508
Conc: 0.43 ng/ml



#4 Heptachlor

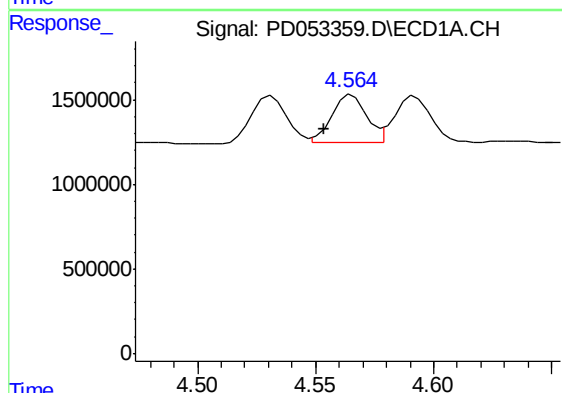
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1423322
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH91



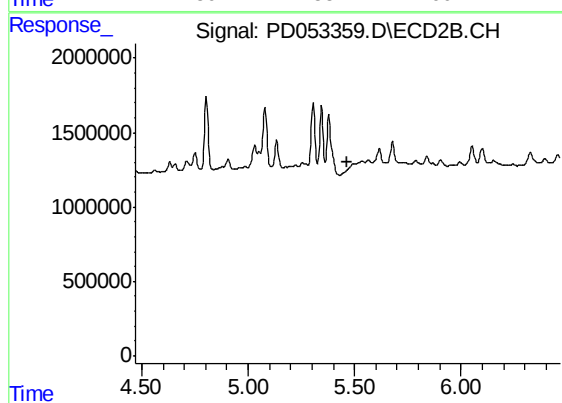
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 457947
Conc: 0.39 ng/ml



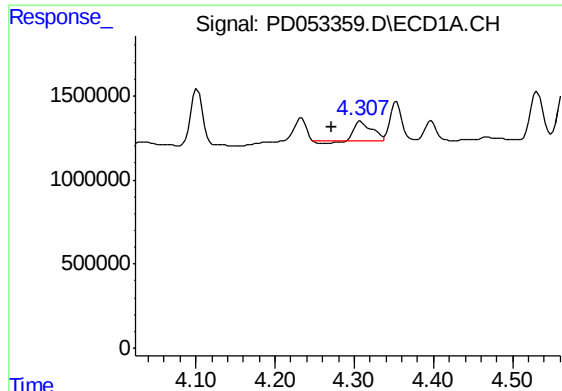
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 2887863
Conc: 3.23 ng/ml



#5 Aldrin

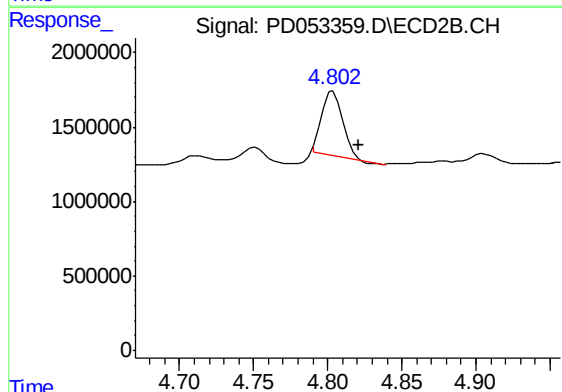
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

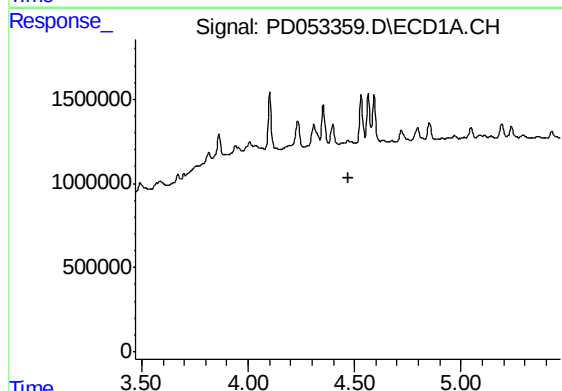
R.T.: 4.309 min
Delta R.T.: 0.037 min
Response: 1423322
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH91



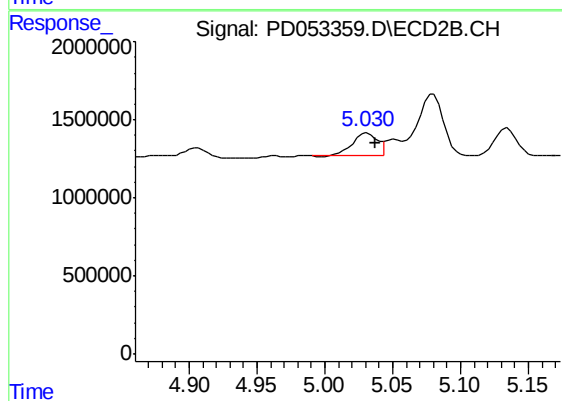
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 4240985
Conc: 7.23 ng/ml



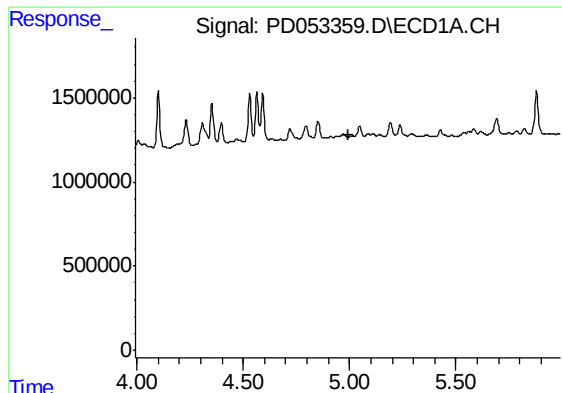
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

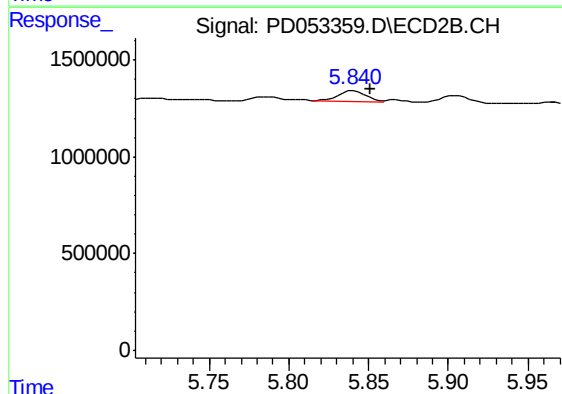
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 1805549
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

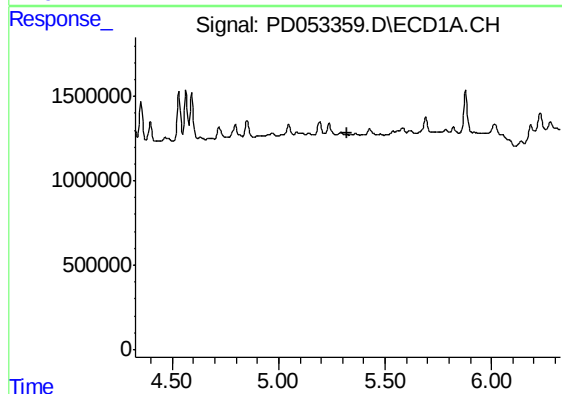
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



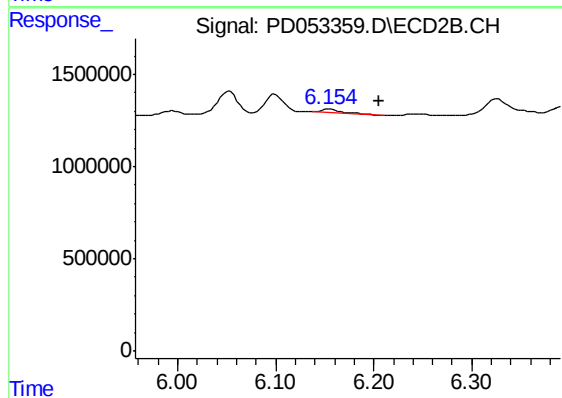
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 639224
Conc: 0.54 ng/ml



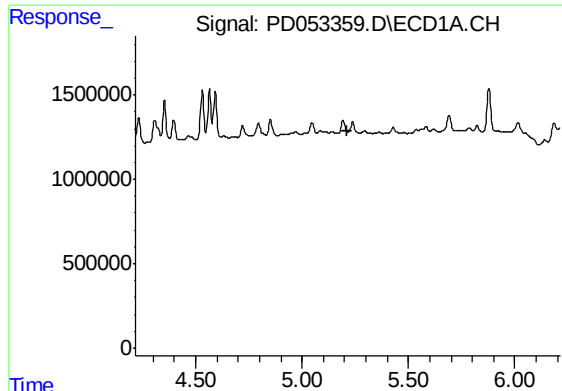
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.



#9 Endosulfan I

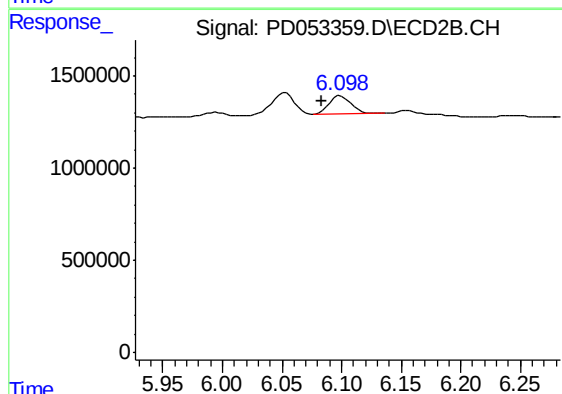
R.T.: 6.154 min
Delta R.T.: -0.052 min
Response: 309859
Conc: 0.28 ng/ml



#10 trans-Chlordane

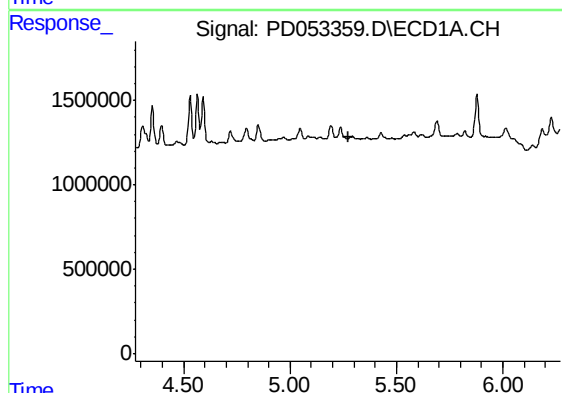
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



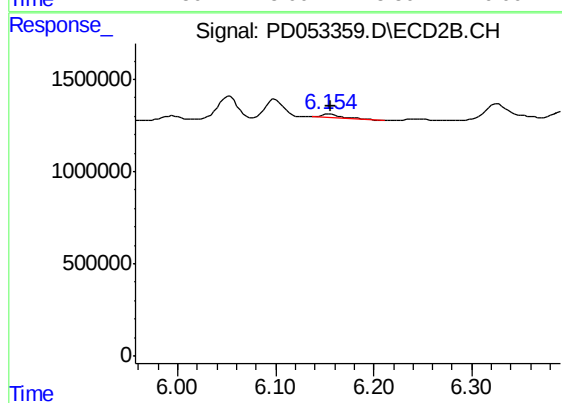
#10 trans-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1272835
Conc: 1.00 ng/ml



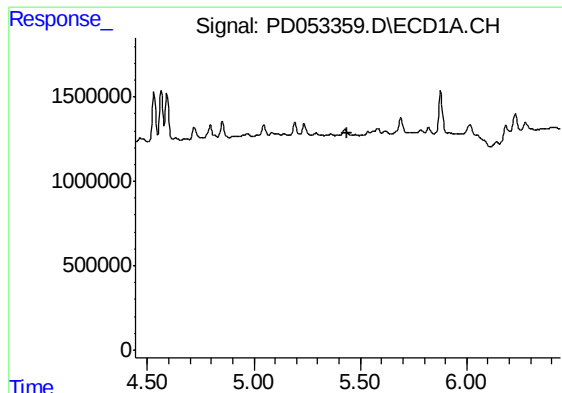
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

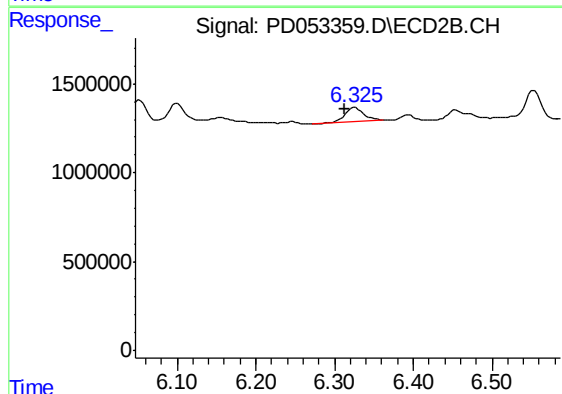
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 309859
Conc: 0.25 ng/ml



#12 4,4'-DDE

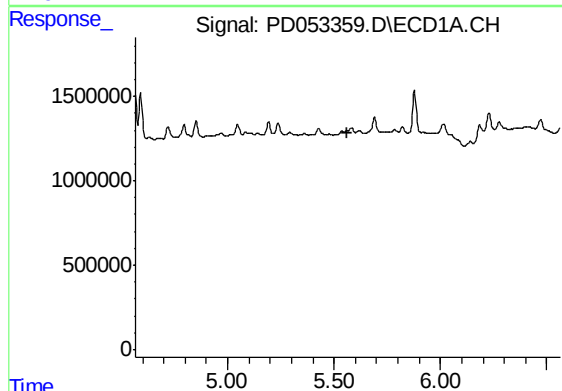
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



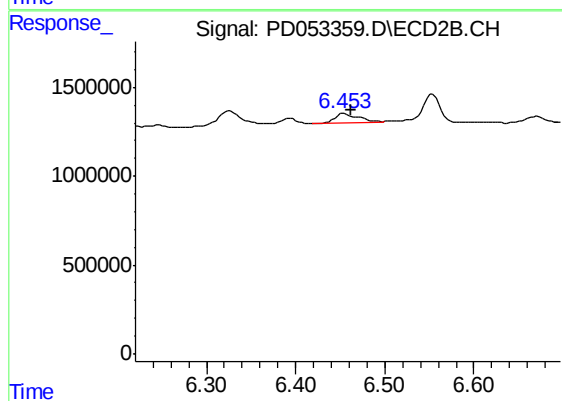
#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.014 min
Response: 1238109
Conc: 1.00 ng/ml



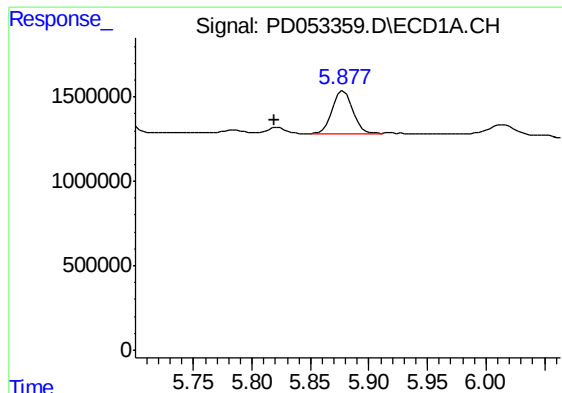
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#13 Dieldrin

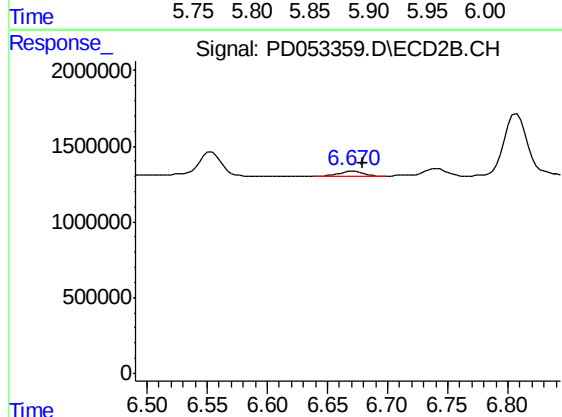
R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 910484
Conc: 0.72 ng/ml



#14 Endrin

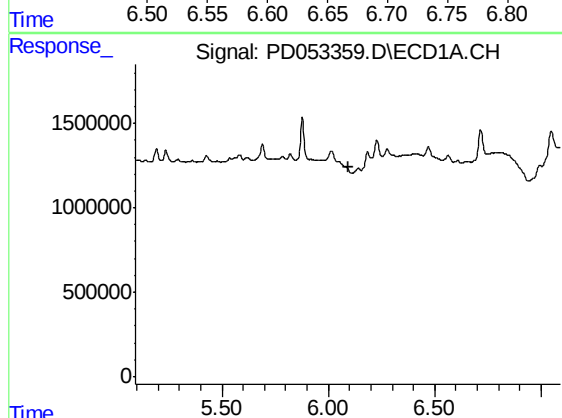
R.T.: 5.878 min
Delta R.T.: 0.060 min
Response: 2965719
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH91



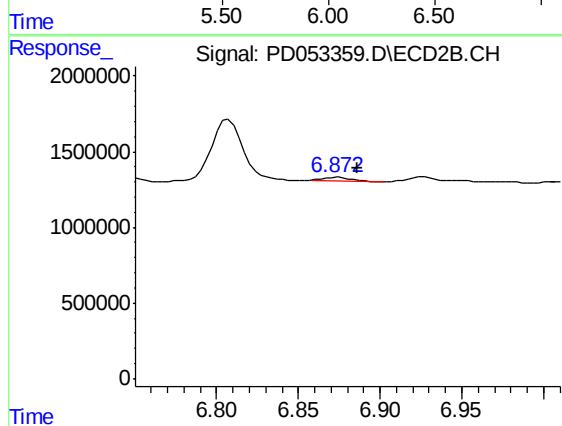
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 502469
Conc: 0.56 ng/ml



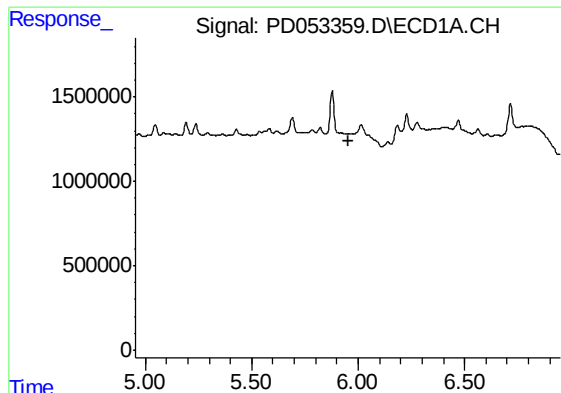
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

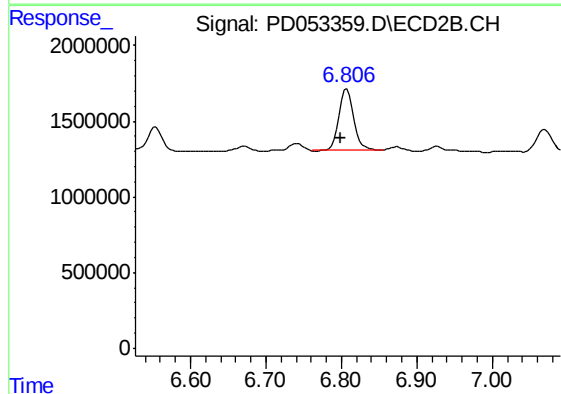
R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 229938
Conc: 0.22 ng/ml



#16 4,4'-DDD

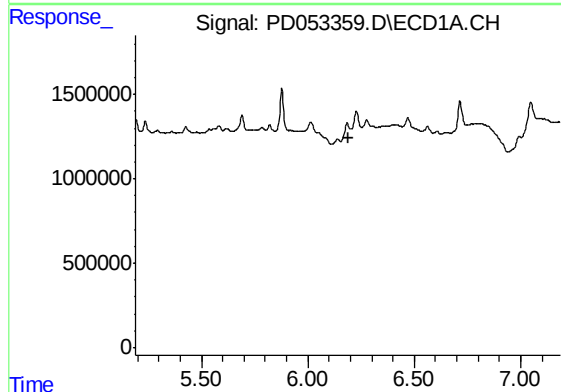
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



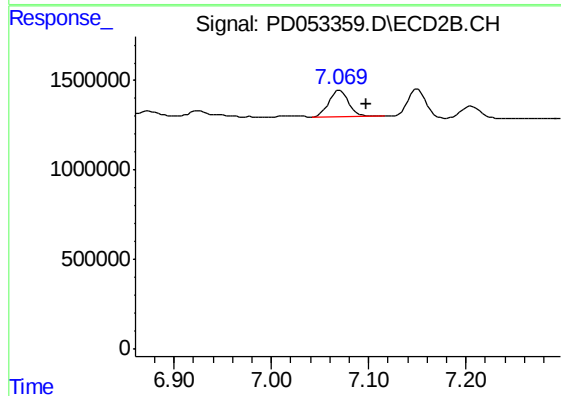
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 5392360
Conc: 5.84 ng/ml



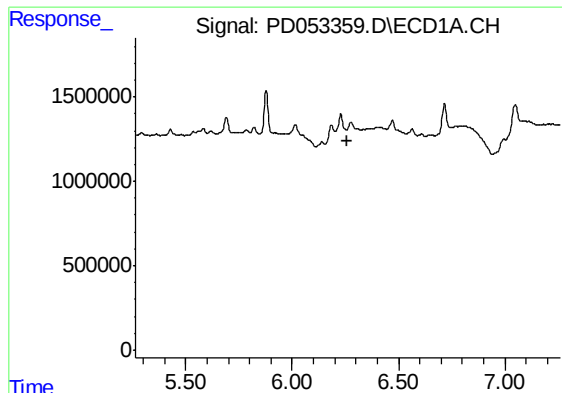
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

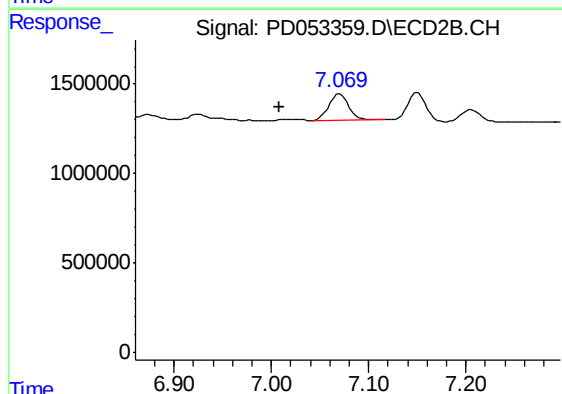
R.T.: 7.071 min
Delta R.T.: -0.027 min
Response: 2085947
Conc: 2.37 ng/ml



#18 Endrin aldehyde

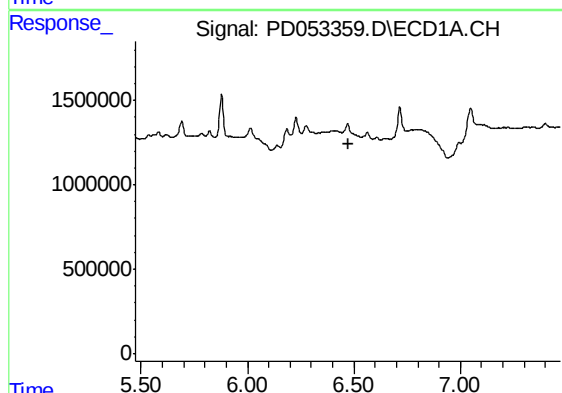
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



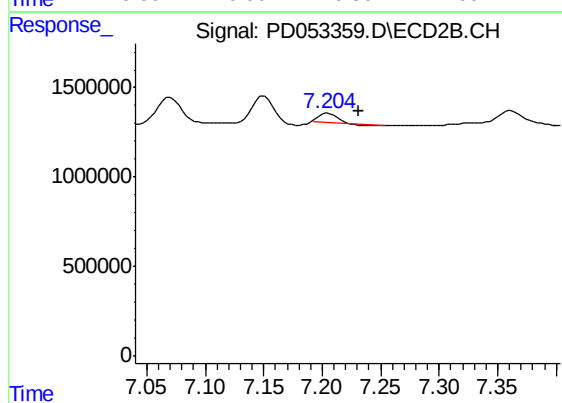
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.062 min
Response: 2085947
Conc: 2.34 ng/ml



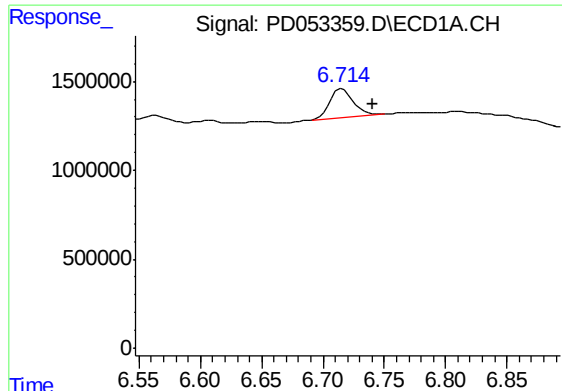
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

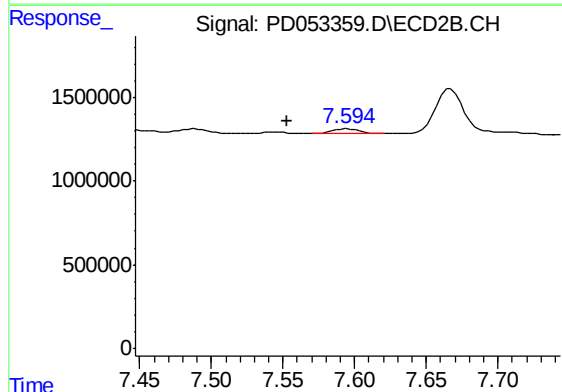
R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 507389
Conc: 0.48 ng/ml



#20 Methoxychlor

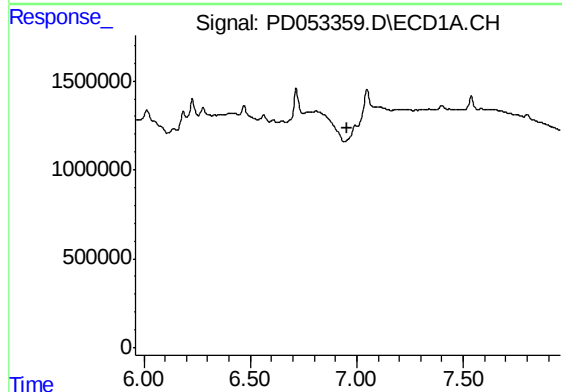
R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 2173579
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH91



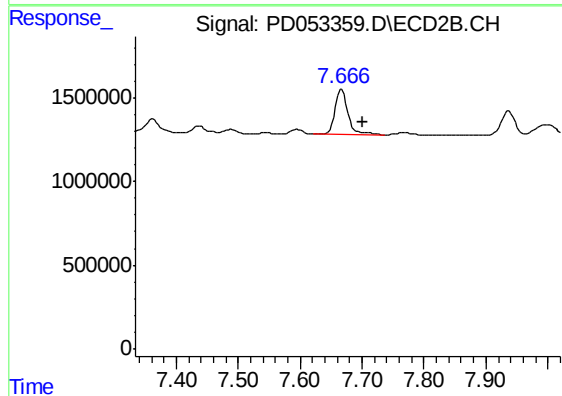
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.042 min
Response: 370125
Conc: 0.86 ng/ml



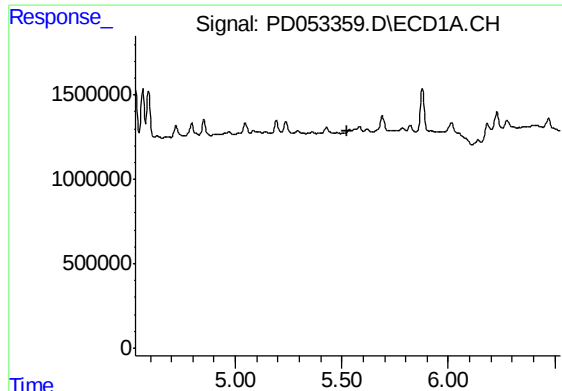
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

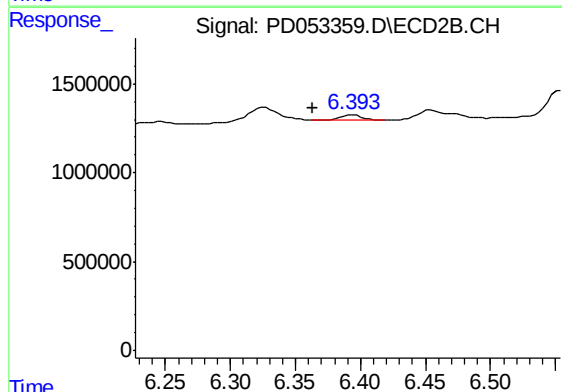
R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 3968674
Conc: 3.72 ng/ml



#22 Toxaphene-1

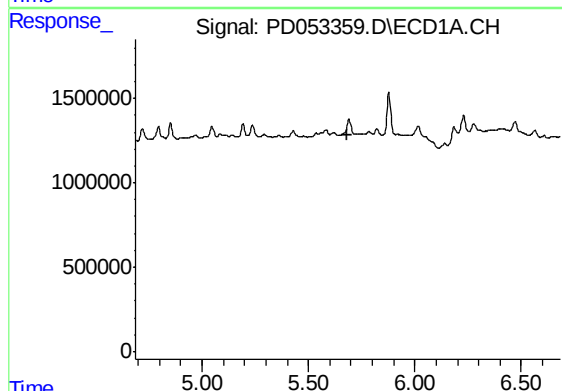
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



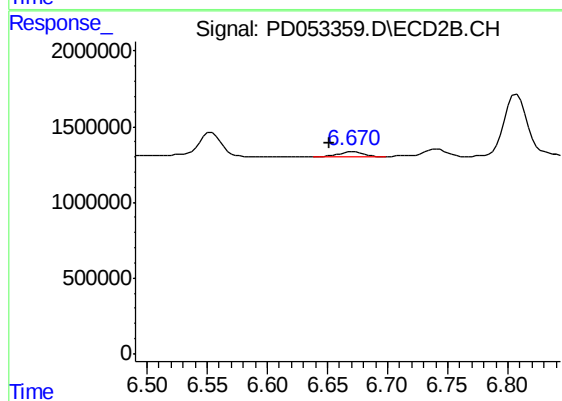
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 323430
Conc: 56.34 ng/ml



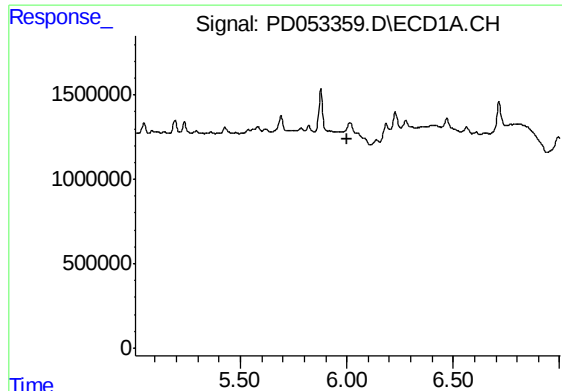
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

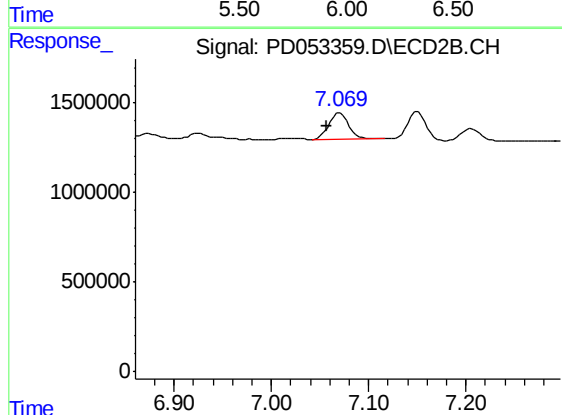
R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 502469
Conc: 70.42 ng/ml



#24 Toxaphene-3

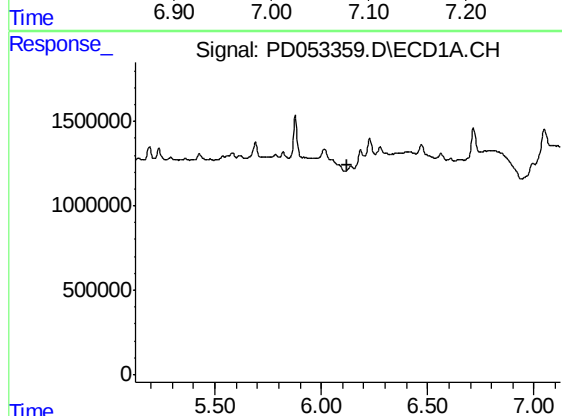
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



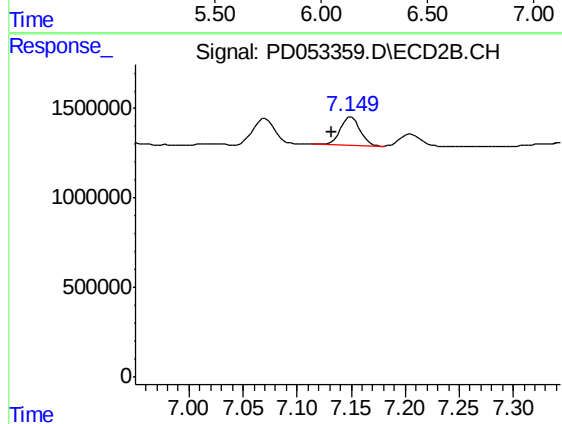
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 2085947
Conc: 205.30 ng/ml



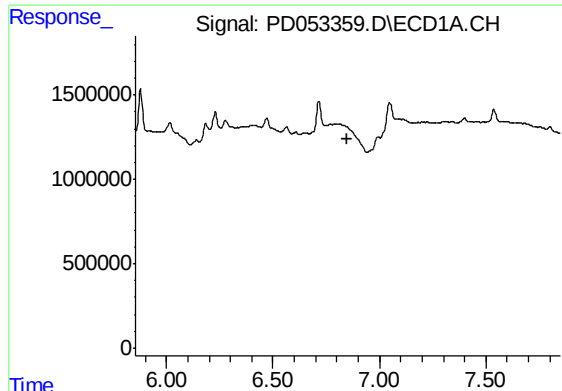
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

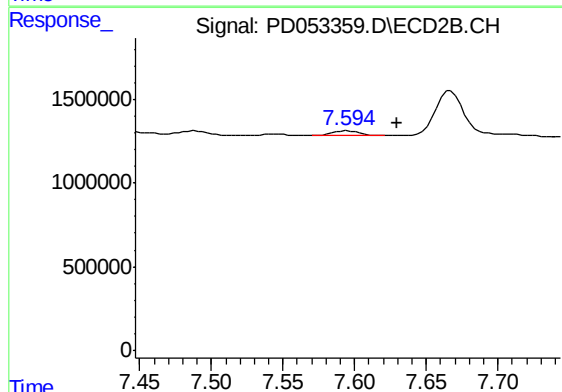
R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 2045642
Conc: 71.75 ng/ml



#26 Toxaphene-5

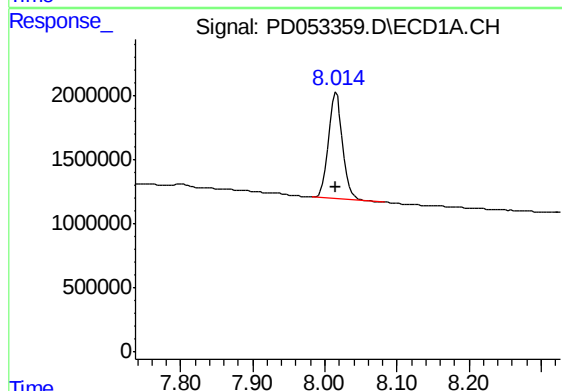
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH91



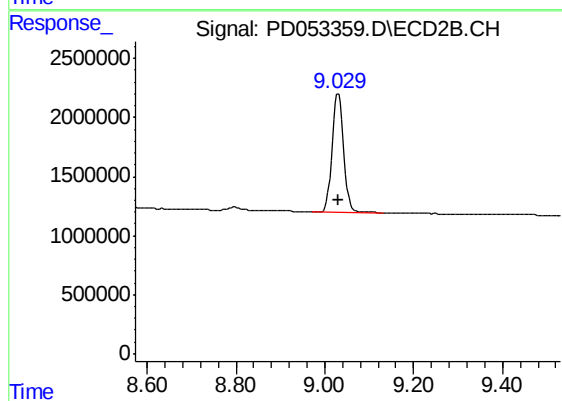
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 370125
Conc: 29.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 11246200
Conc: 17.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 17944452
Conc: 17.37 ng/ml