

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 13:40
 Operator : AJ\SJ
 Sample : K2596-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:09:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.217	4.039	17929396	354.9E6	12.780	13.947
27)	SA Decachlor...	7.809	9.148	22683580	294.2E6	15.774	15.357
Target Compounds							
2)	A alpha-BHC	0.000	4.401f	0	31996936	N.D.	0.840
3)	MA gamma-BHC...	0.000	4.716	0	10055347	N.D.	0.290
4)	MA Heptachlor	4.183	5.200f	1378898	86996911	0.629	2.370 #
5)	MB Aldrin	4.428	0.000	29189877	0	14.569	N.D. #
6)	B beta-BHC	4.183f	0.000	1378898	0	1.549	N.D. #
7)	B delta-BHC	4.334	5.146f	4007567	628.2E6	1.975	18.545 #
8)	B Heptachlor...	4.893f	5.909	4060723	73978387	2.101	2.408
9)	A Endosulfan I	5.136	6.318	5369986	4310889	2.850	0.147 #
10)	B trans-Chl...	5.037	6.170	6618483	58575951	3.383	1.900 #
11)	B cis-Chlor...	5.136	6.231	5369986	137.2E6	2.801	4.625 #
12)	B 4,4'-DDE	5.269	6.396	10113858	199.7E6	5.353	7.107 #
13)	MA Dieldrin	0.000	6.532	0	103.8E6	N.D.	3.536
14)	MA Endrin	5.652	6.750	4181461	37455569	2.303	1.556 #
15)	B Endosulfa...	0.000	6.954	0	20990799	N.D.	0.859
16)	A 4,4'-DDD	5.839f	6.885	5406282	370.4E6	3.387	16.095 #
17)	MA 4,4'-DDT	6.005	7.231f	6473797	123.9E6	4.557	6.530 #
18)	B Endrin al...	6.049	0.000	5526078	0	3.863	N.D. #
19)	B Endosulfa...	6.285	0.000	4973613	0	3.092	N.D. #
20)	A Methoxychlor	0.000	7.680f	0	21353848	N.D.	2.115
21)	B Endrin ke...	6.798	0.000	7530253	0	4.306	N.D. #
22)	Toxaphene-1	5.521	6.396	8044413	199.7E6	654.357	1446.200 #
23)	Toxaphene-2	5.521	6.630	8044413	103.9E6	392.728	413.617
24)	Toxaphene-3	6.005	0.000	6473797	0	193.376	N.D. #
25)	Toxaphene-4	0.000	7.231	0	123.9E6	N.D.	203.632
26)	Toxaphene-5	0.000	7.680	0	21353848	N.D.	78.896

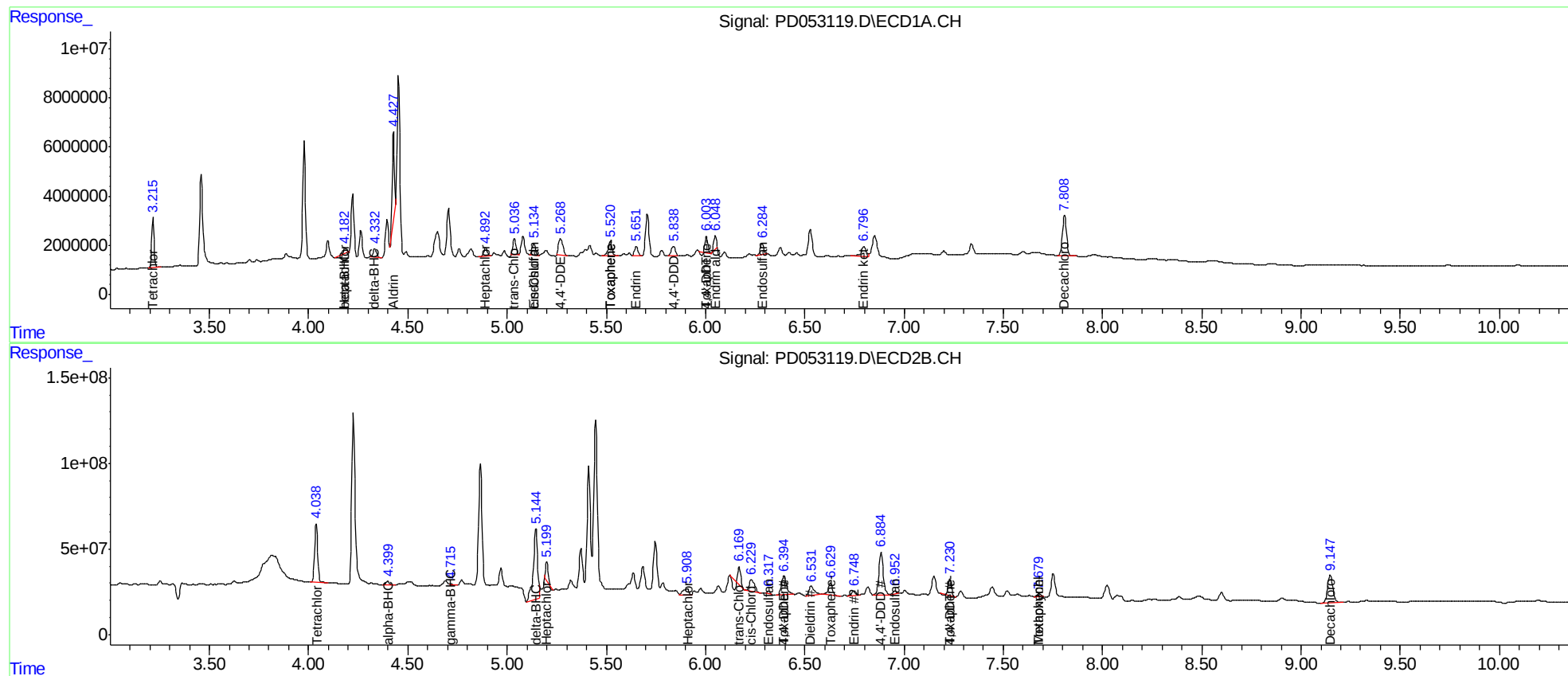
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

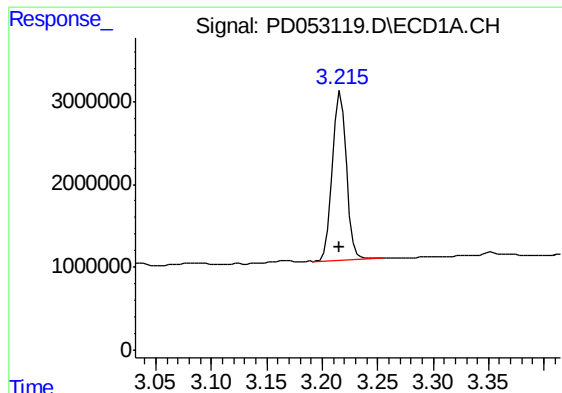
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 13:40
Operator : AJ\SJ
Sample : K2596-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:09:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

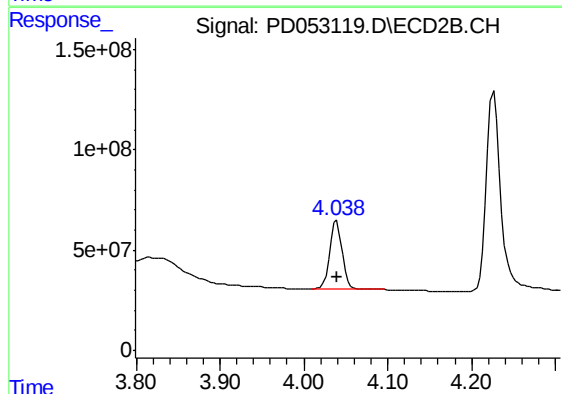




#1 Tetrachloro-m-xylene

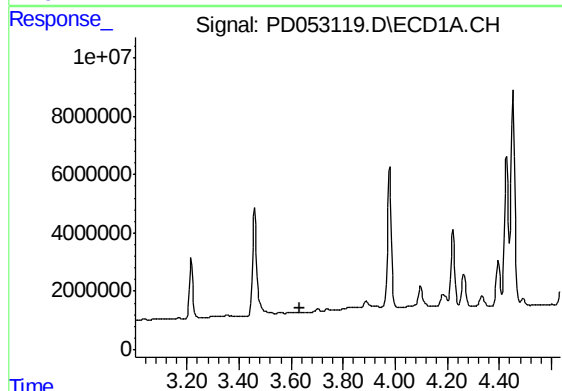
R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 17929396
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



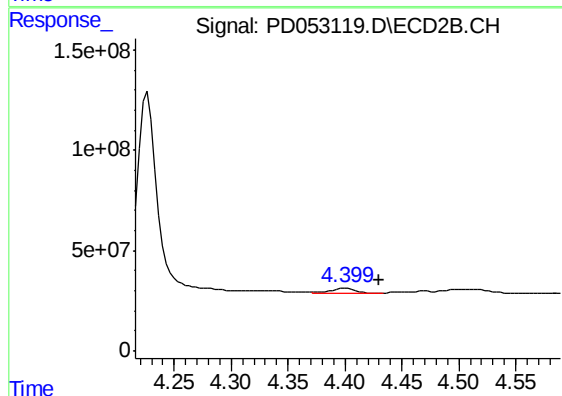
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 354897725
Conc: 13.95 ng/ml



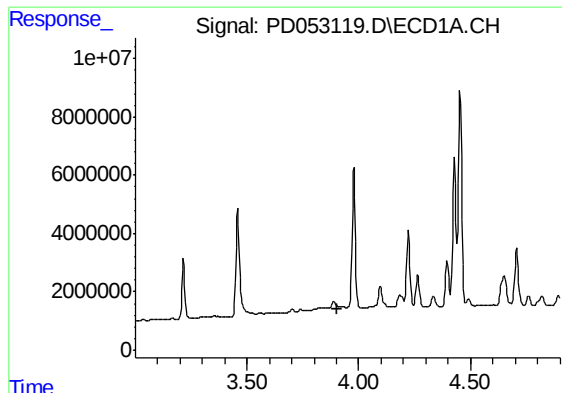
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

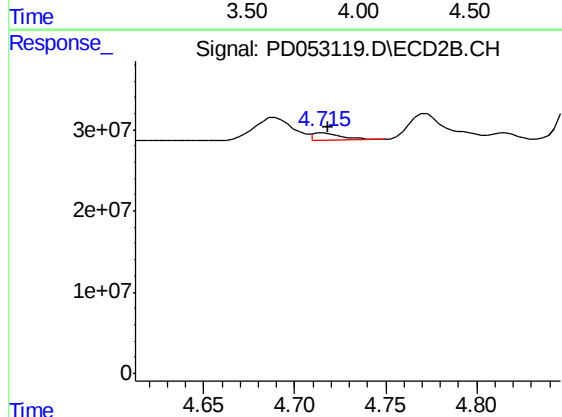
R.T.: 4.401 min
Delta R.T.: -0.030 min
Response: 31996936
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

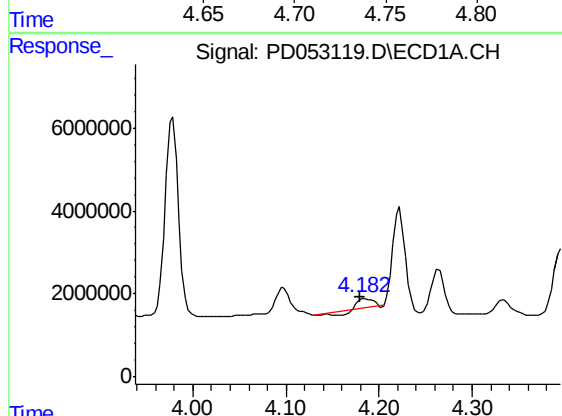
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH38



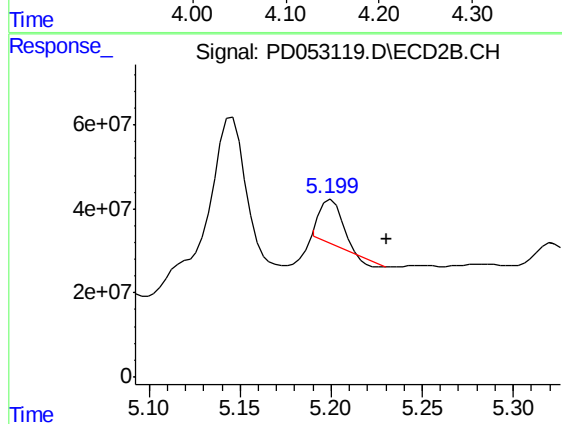
#3 gamma-BHC (Lindane)

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 10055347
Conc: 0.29 ng/ml



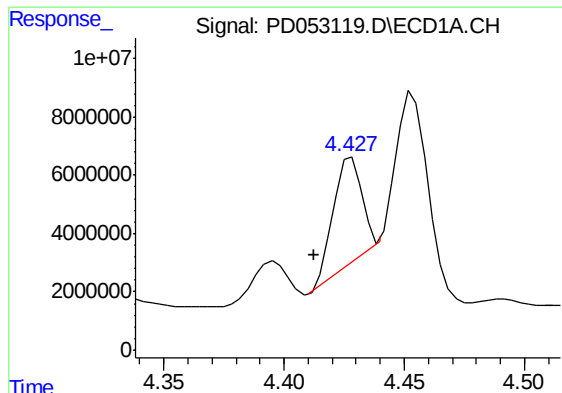
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.003 min
Response: 1378898
Conc: 0.63 ng/ml



#4 Heptachlor

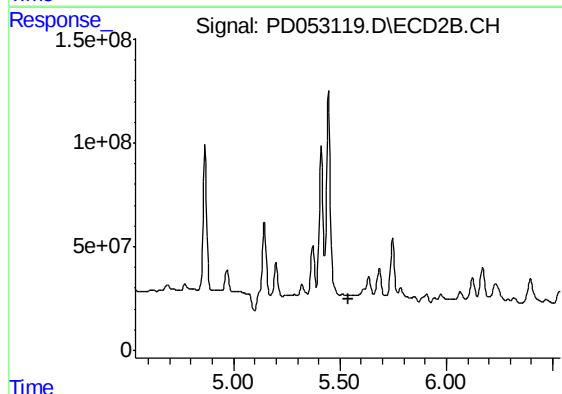
R.T.: 5.200 min
Delta R.T.: -0.030 min
Response: 86996911
Conc: 2.37 ng/ml



#5 Aldrin

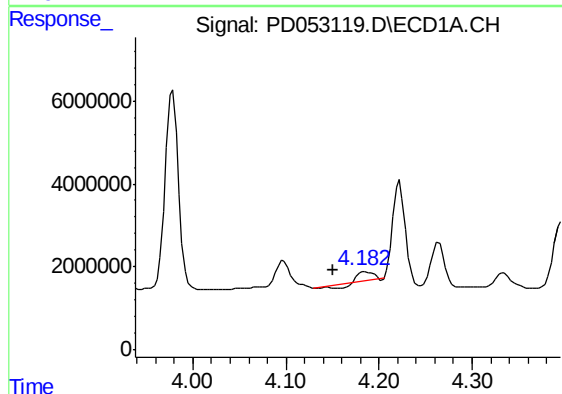
R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 29189877
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



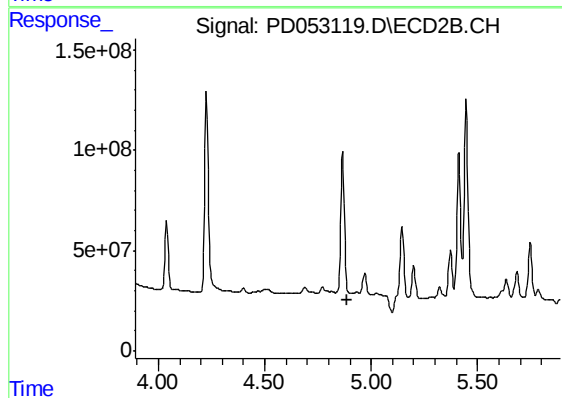
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



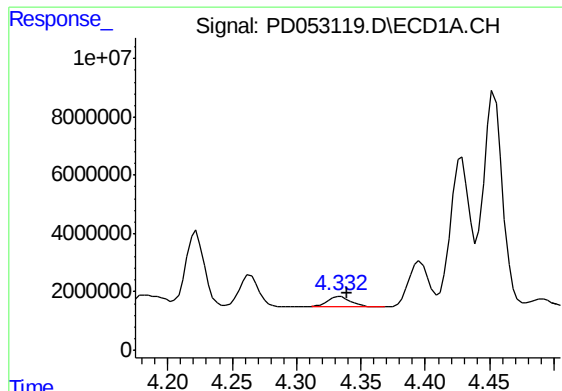
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.033 min
Response: 1378898
Conc: 1.55 ng/ml



#6 beta-BHC

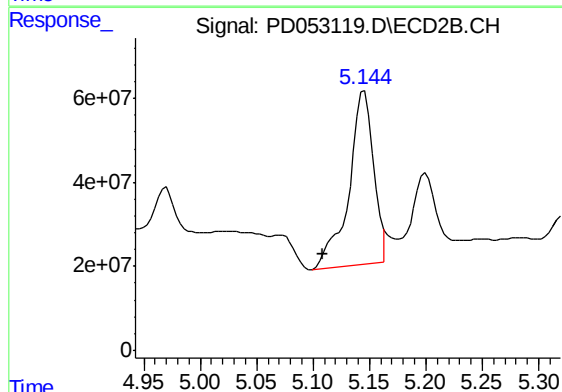
R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

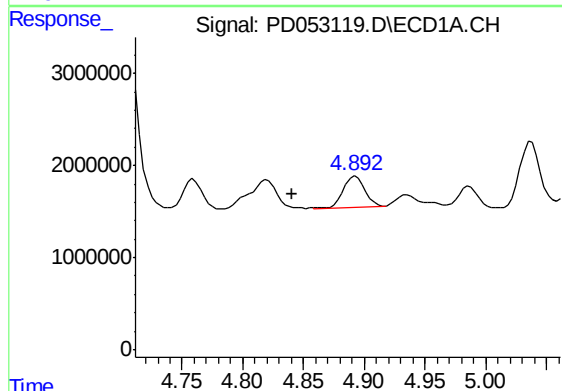
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 4007567
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



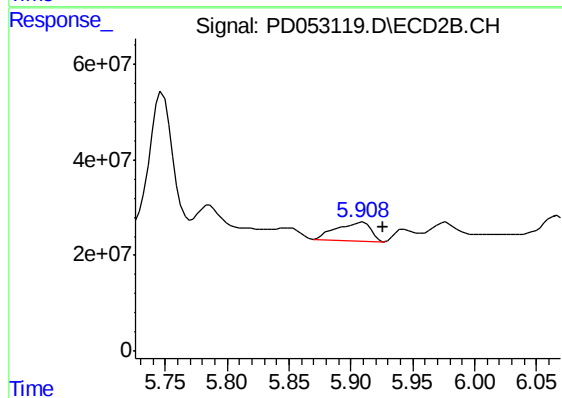
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.037 min
Response: 62816634
Conc: 18.55 ng/ml



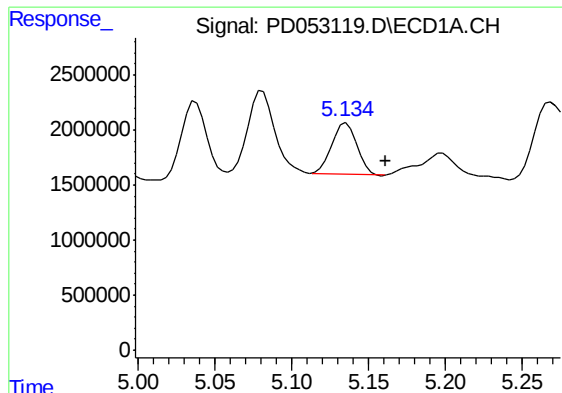
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.053 min
Response: 4060723
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

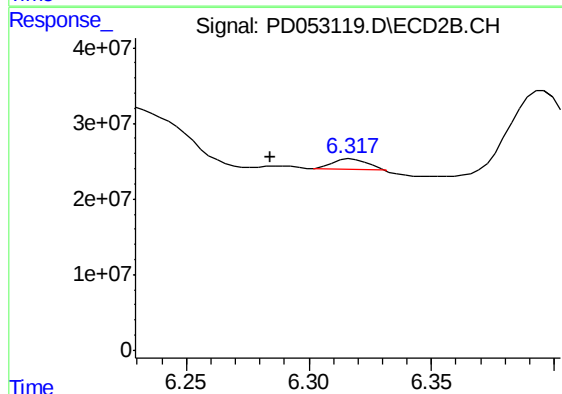
R.T.: 5.909 min
Delta R.T.: -0.017 min
Response: 73978387
Conc: 2.41 ng/ml



#9 Endosulfan I

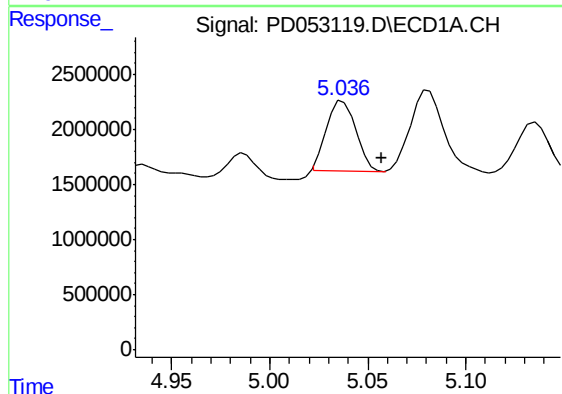
R.T.: 5.136 min
Delta R.T.: -0.025 min
Response: 5369986
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



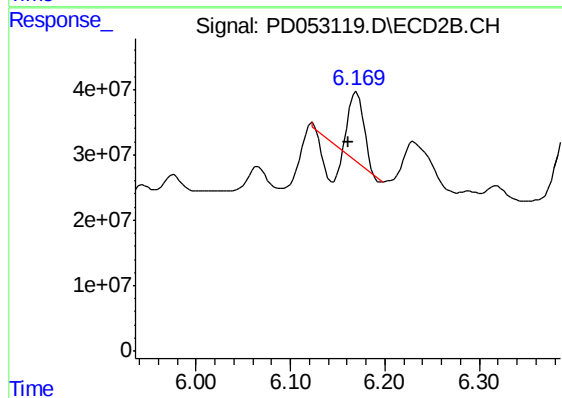
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.034 min
Response: 4310889
Conc: 0.15 ng/ml



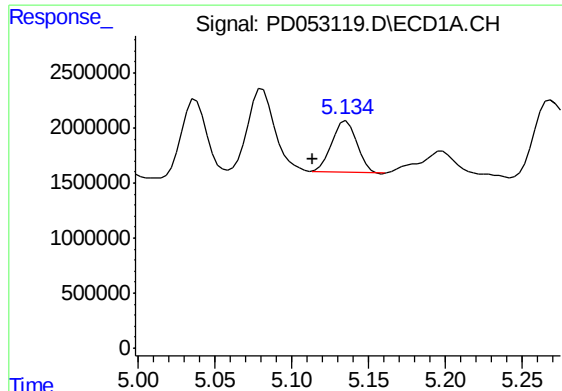
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.020 min
Response: 6618483
Conc: 3.38 ng/ml



#10 trans-Chlordane

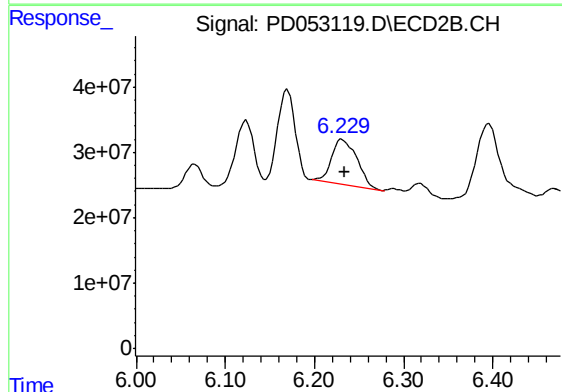
R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 58575951
Conc: 1.90 ng/ml



#11 cis-Chlordane

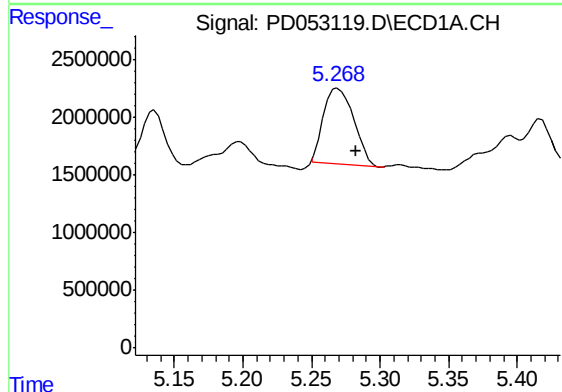
R.T.: 5.136 min
Delta R.T.: 0.022 min
Response: 5369986
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



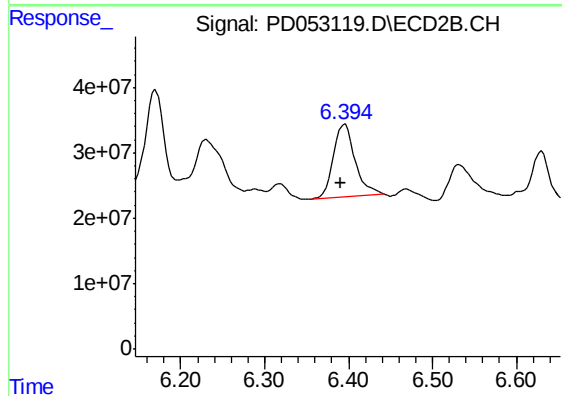
#11 cis-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 137169649
Conc: 4.63 ng/ml



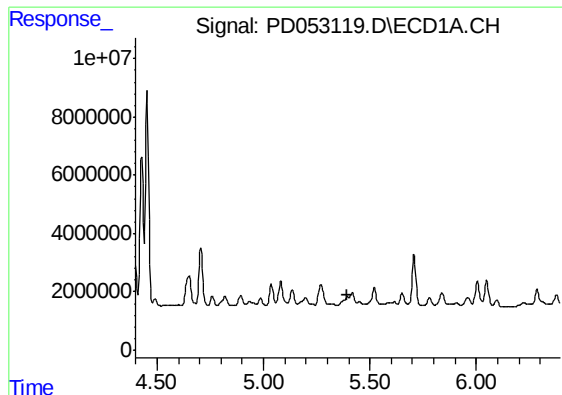
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: -0.014 min
Response: 10113858
Conc: 5.35 ng/ml



#12 4,4'-DDE

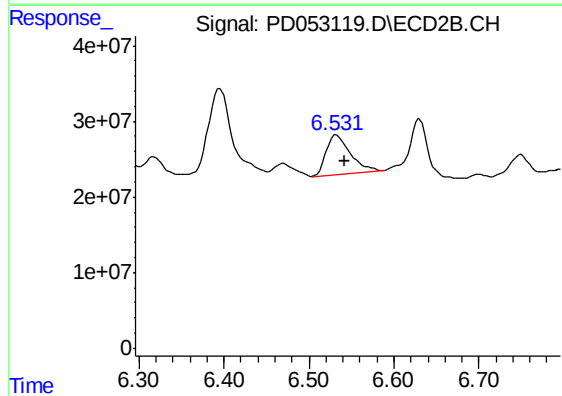
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 199707224
Conc: 7.11 ng/ml



#13 Dieldrin

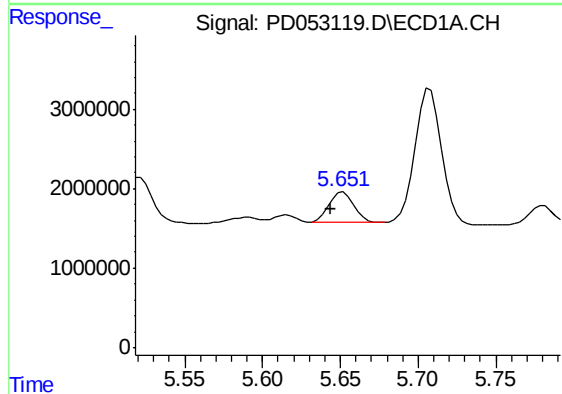
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH38



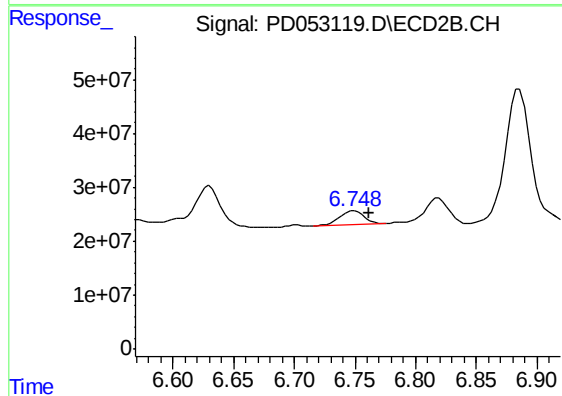
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 103826907
Conc: 3.54 ng/ml



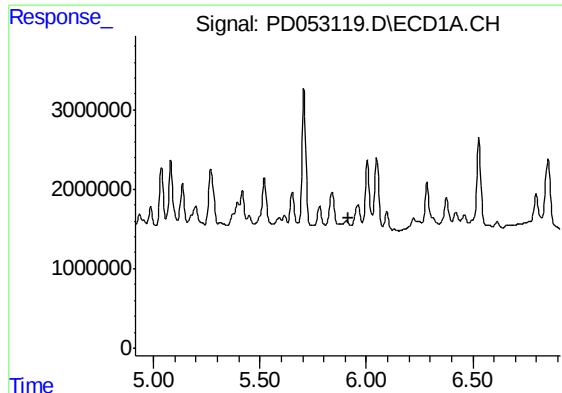
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 4181461
Conc: 2.30 ng/ml



#14 Endrin

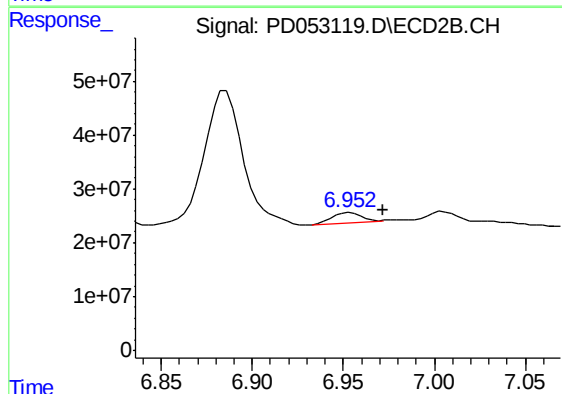
R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 37455569
Conc: 1.56 ng/ml



#15 Endosulfan II

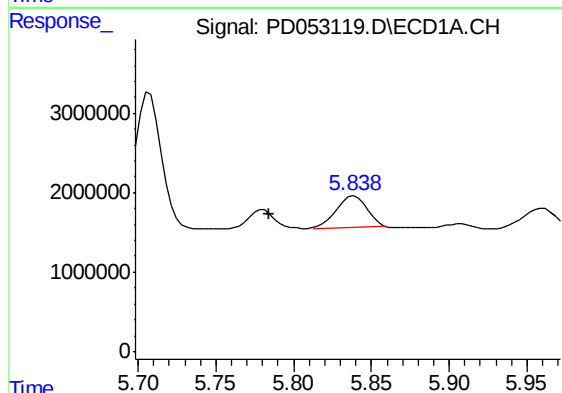
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH38



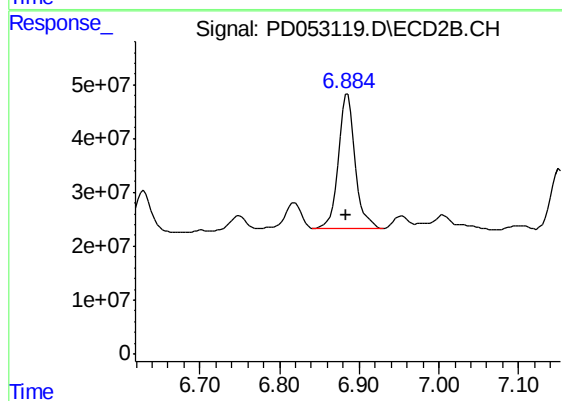
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 20990799
Conc: 0.86 ng/ml



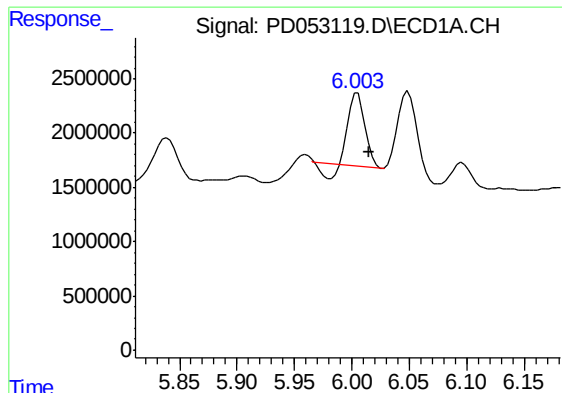
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: 0.055 min
Response: 5406282
Conc: 3.39 ng/ml



#16 4,4'-DDD

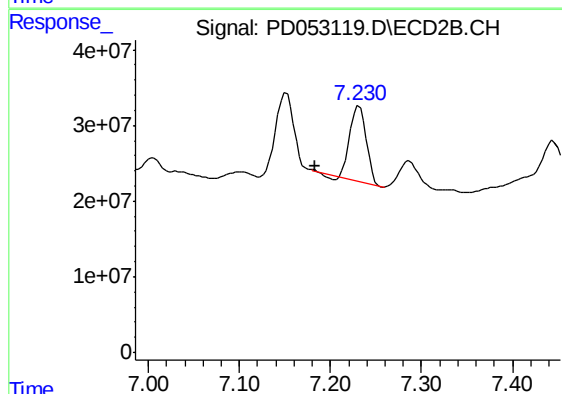
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 370448360
Conc: 16.10 ng/ml



#17 4,4'-DDT

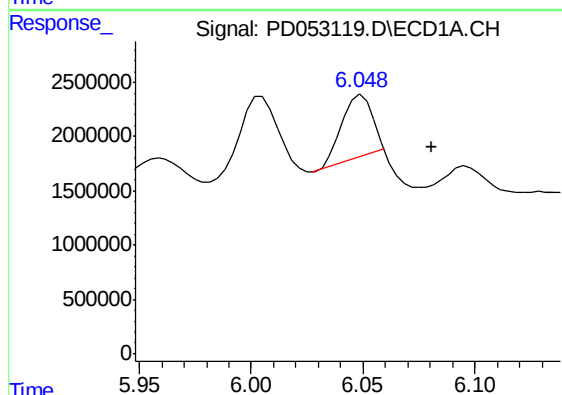
R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 6473797
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



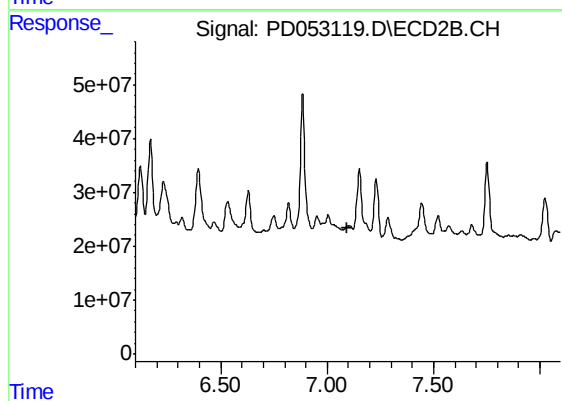
#17 4,4'-DDT

R.T.: 7.231 min
Delta R.T.: 0.048 min
Response: 123913793
Conc: 6.53 ng/ml



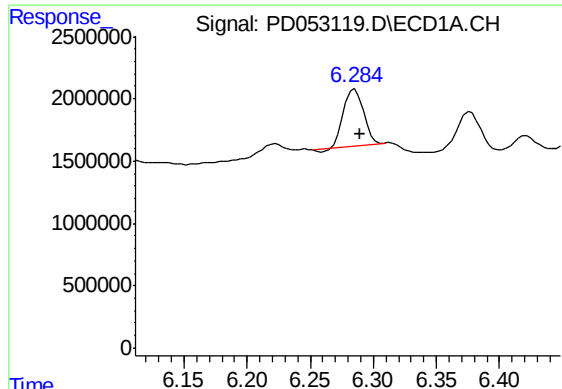
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: -0.031 min
Response: 5526078
Conc: 3.86 ng/ml



#18 Endrin aldehyde

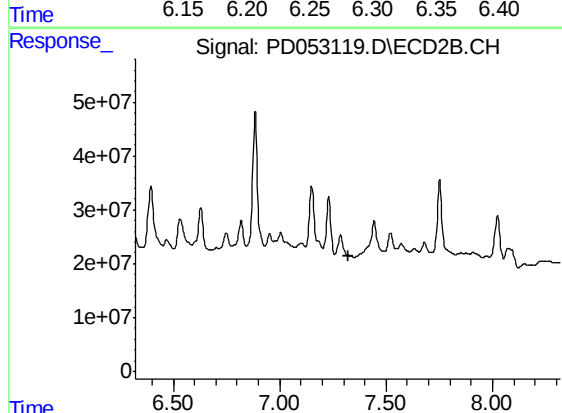
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

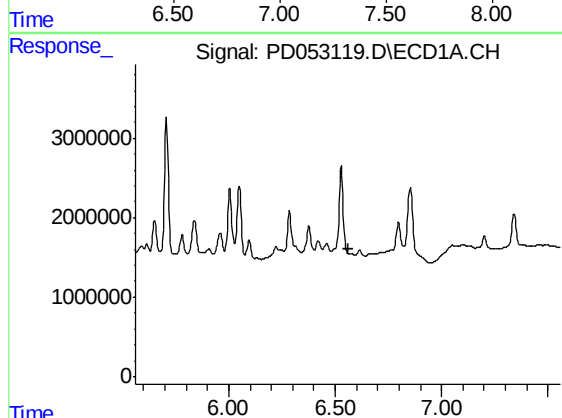
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 4973613
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



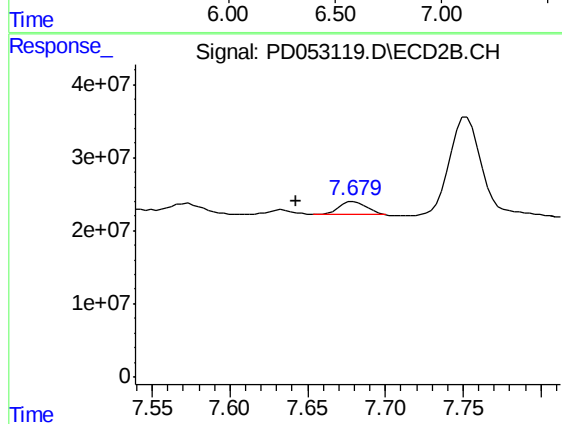
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



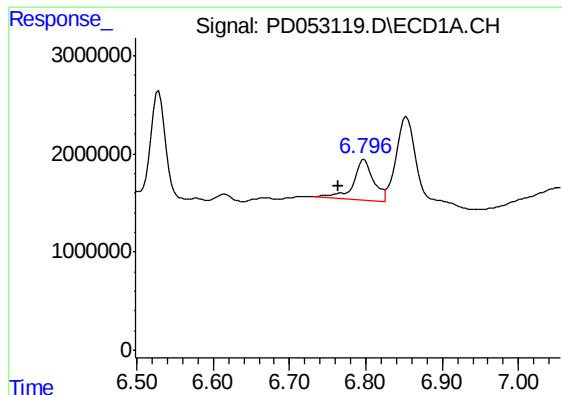
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#20 Methoxychlor

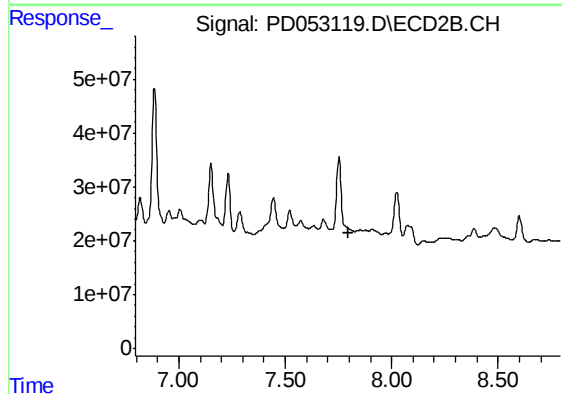
R.T.: 7.680 min
Delta R.T.: 0.038 min
Response: 21353848
Conc: 2.12 ng/ml



#21 Endrin ketone

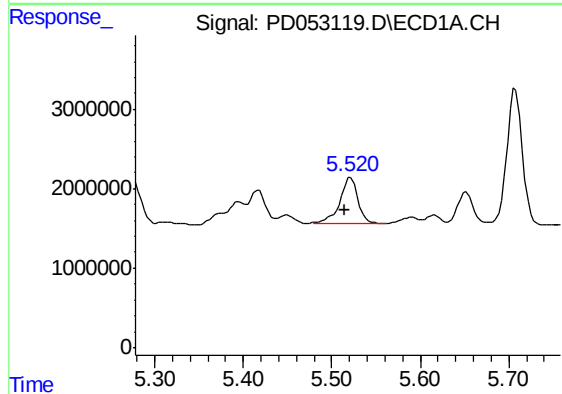
R.T.: 6.798 min
Delta R.T.: 0.033 min
Response: 7530253
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



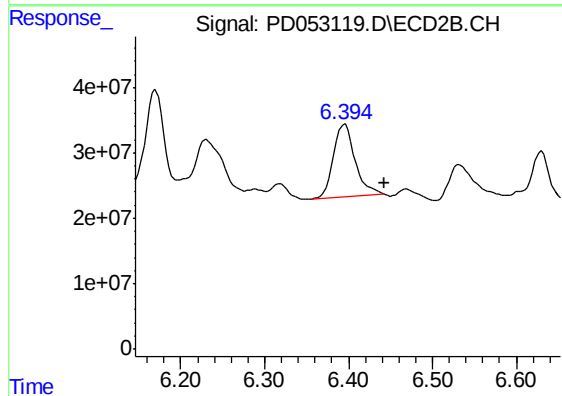
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



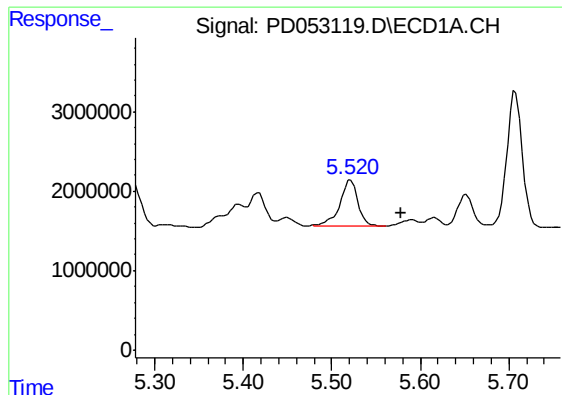
#22 Toxaphene-1

R.T.: 5.521 min
Delta R.T.: 0.007 min
Response: 8044413
Conc: 654.36 ng/ml



#22 Toxaphene-1

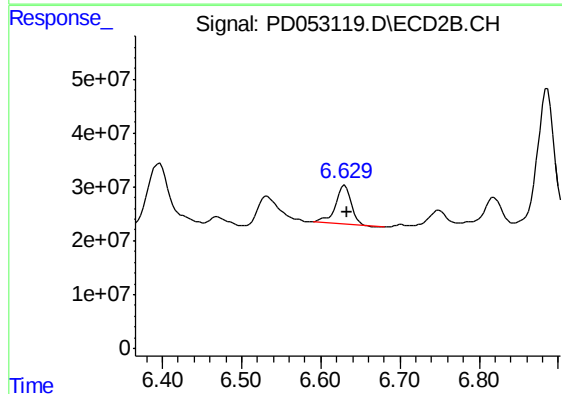
R.T.: 6.396 min
Delta R.T.: -0.046 min
Response: 199707224
Conc: 1446.20 ng/ml



#23 Toxaphene-2

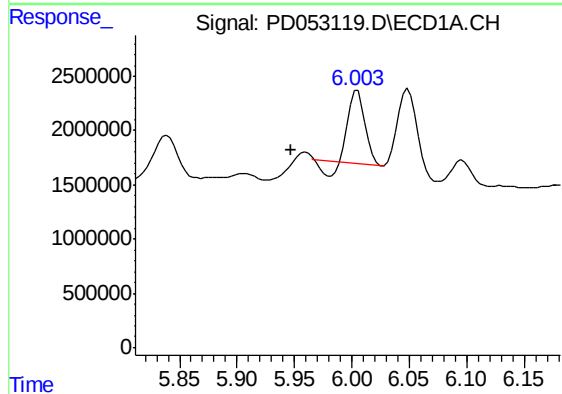
R.T.: 5.521 min
Delta R.T.: -0.057 min
Response: 8044413
Conc: 392.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



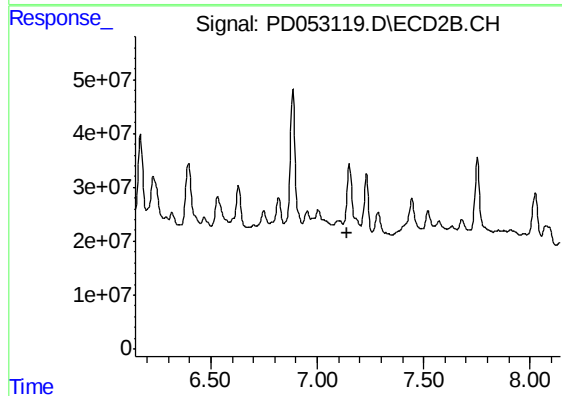
#23 Toxaphene-2

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 103891535
Conc: 413.62 ng/ml



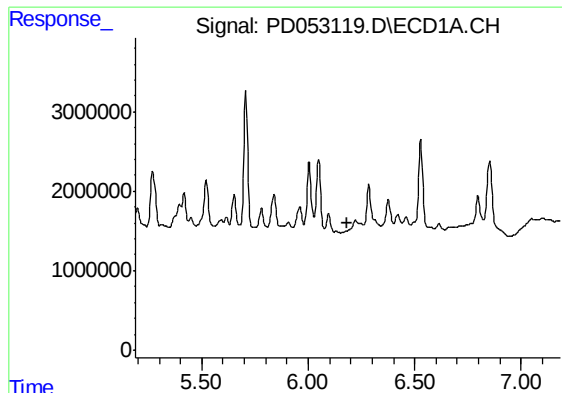
#24 Toxaphene-3

R.T.: 6.005 min
Delta R.T.: 0.057 min
Response: 6473797
Conc: 193.38 ng/ml



#24 Toxaphene-3

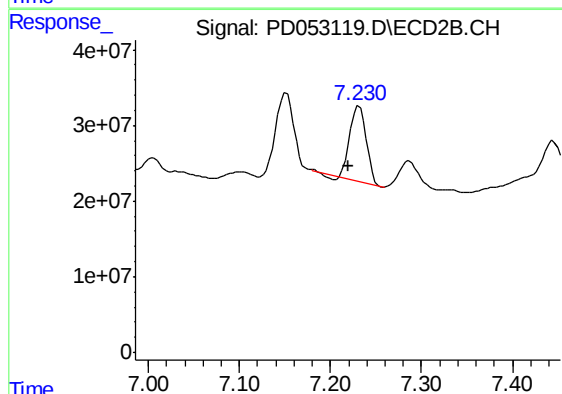
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

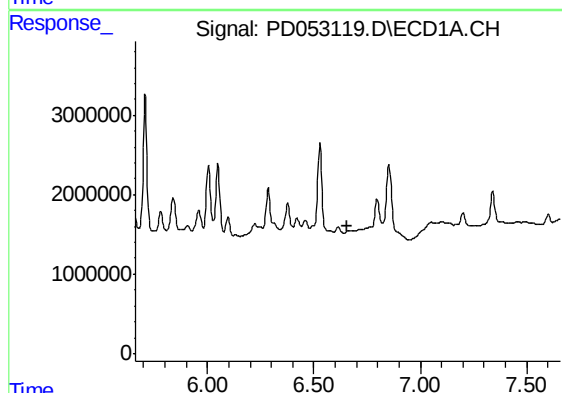
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH38



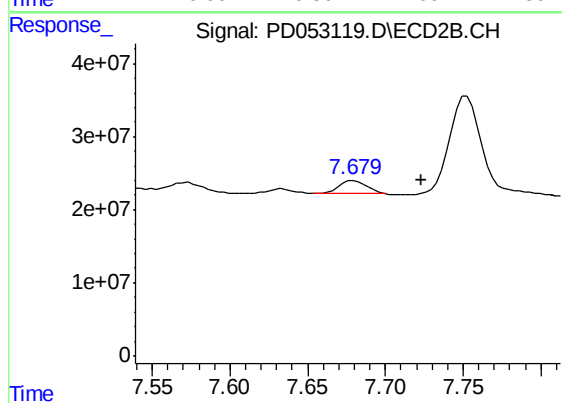
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.011 min
Response: 123913793
Conc: 203.63 ng/ml



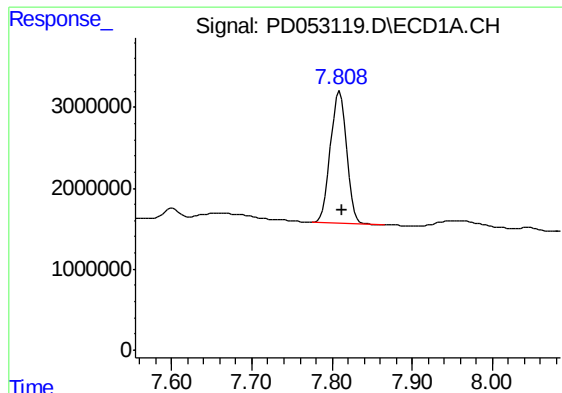
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

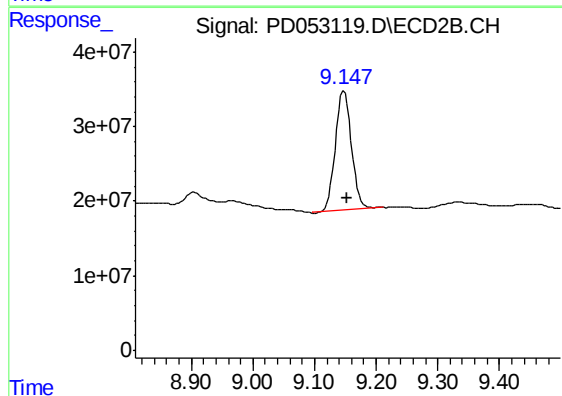
R.T.: 7.680 min
Delta R.T.: -0.043 min
Response: 21353848
Conc: 78.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.003 min
Response: 22683580
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38



#27 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.005 min
Response: 294227787
Conc: 15.36 ng/ml