

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040619\
 Data File : PD052649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 8:02
 Operator : AJ\SJ
 Sample : K2148-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5G9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 08:32:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.220	4.042	29552175	550.6E6	20.834	17.231
27)	SA Decachlor...	7.813	9.158	71753884	1061.8E6	47.762	54.619
Target Compounds							
2)	A alpha-BHC	3.593f	4.428	4278712	90068393	1.881	1.869
3)	MA gamma-BHC...	3.913	4.700	3405383	100.9E6	1.539	2.304 #
4)	MA Heptachlor	4.200	5.233	12321109	25720073	5.564	0.578 #
5)	MB Aldrin	4.433	5.551	4477333	429.4E6	2.128	10.256 #
6)	B beta-BHC	4.200f	4.939f	12321109	-151800150	12.600	N.D. #
7)	B delta-BHC	4.349	5.139f	4980714	349.8E6	2.261	7.979 #
8)	B Heptachlor...	4.837	5.949	12240186	200.9E6	6.081	5.270
9)	A Endosulfan I	5.152	6.324f	41531473	-30172604	21.986	N.D. #
10)	B trans-Chl...	5.042	6.178	15725879	-15591018	7.643	N.D. #
11)	B cis-Chlor...	5.084	6.240	28072050	106.9E6	13.982	2.960 #
12)	B 4,4'-DDE	5.286	6.393	127.5E6	1439.6E6	63.539	42.191 #
13)	MA Dieldrin	5.402	6.535	32385606	304.2E6	15.419	8.805 #
14)	MA Endrin	5.657	6.758	15117257	412.1E6	8.049	14.886 #
15)	B Endosulfa...	5.890	6.989	16479746	17747.5E6	8.799	623.119 #
16)	A 4,4'-DDD	5.787	6.890	25311159	737.8E6	15.810	27.699 #
17)	MA 4,4'-DDT	6.012	7.187	105.6E6	356.8E6	66.468	15.527 #
19)	B Endosulfa...	6.292	7.295	6878899	38575074	4.055	1.463 #
21)	B Endrin ke...	6.762	0.000	2337724	0	1.222	N.D. #
22)	Toxaphene-1	5.527	6.436	37031422	157.4E6	2918.804	1014.622 #
23)	Toxaphene-2	5.578	6.636	4228903	537.2E6	199.224	1775.764 #
24)	Toxaphene-3	5.953	7.161	2859.6E6	1193.8E6	82903.728	4773.825 #
25)	Toxaphene-4	6.193	7.238	2615197	415.7E6	76.278	600.762 #
26)	Toxaphene-5	6.622	0.000	4908260	0	117.120	N.D. #

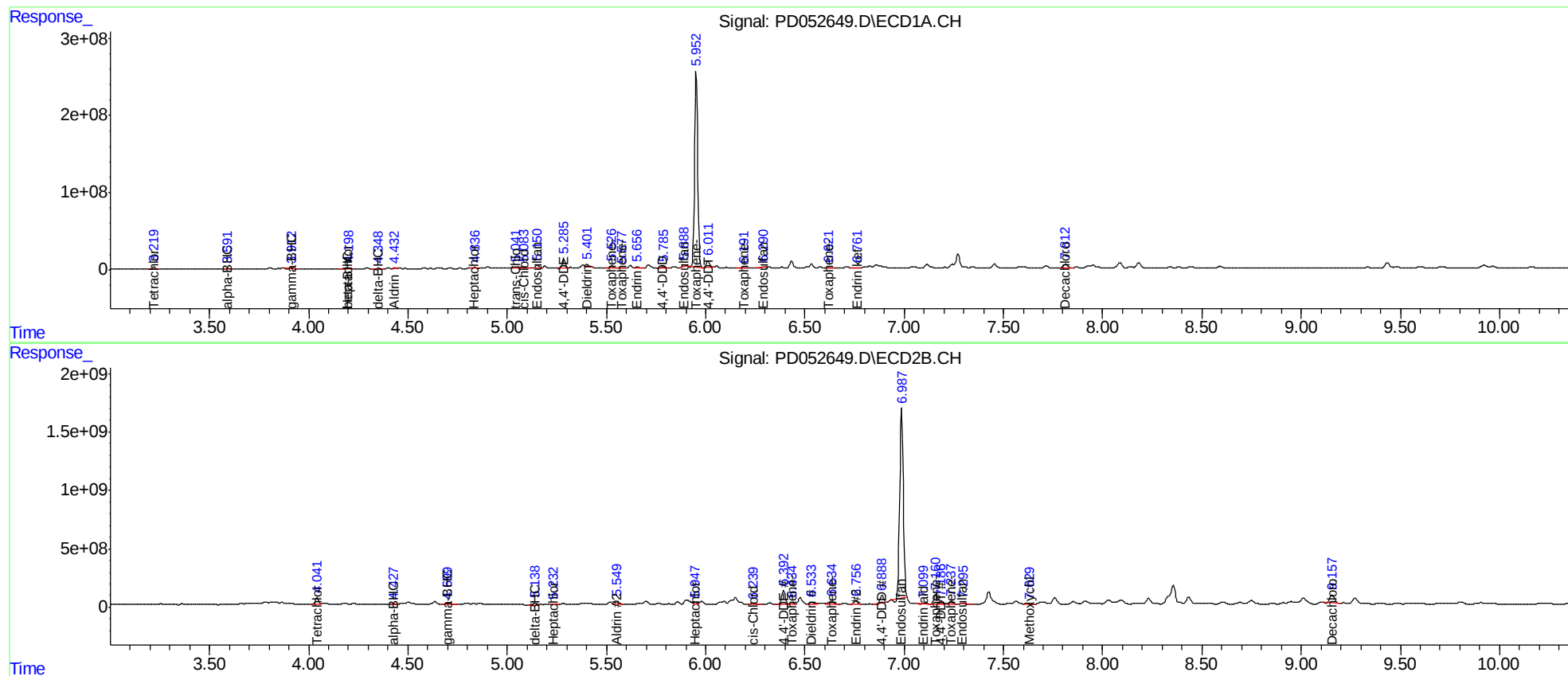
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

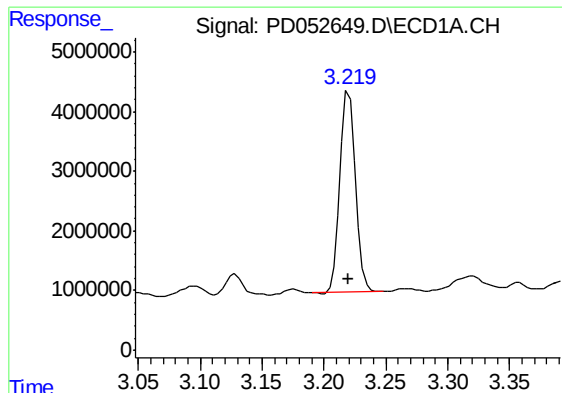
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040619\
Data File : PD052649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 8:02
Operator : AJ\SJ
Sample : K2148-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5G9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 08:32:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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

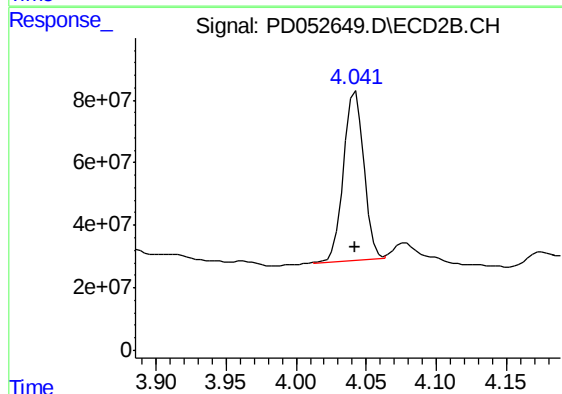




#1 Tetrachloro-m-xylene

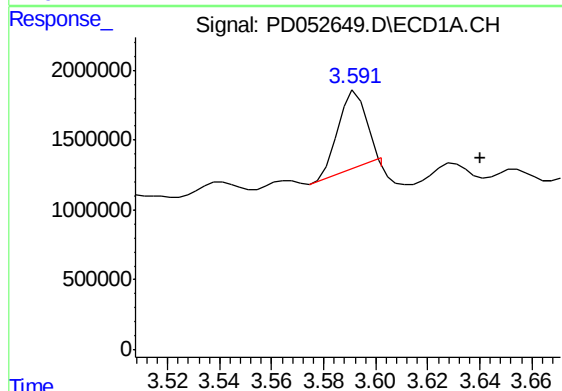
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 29552175
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



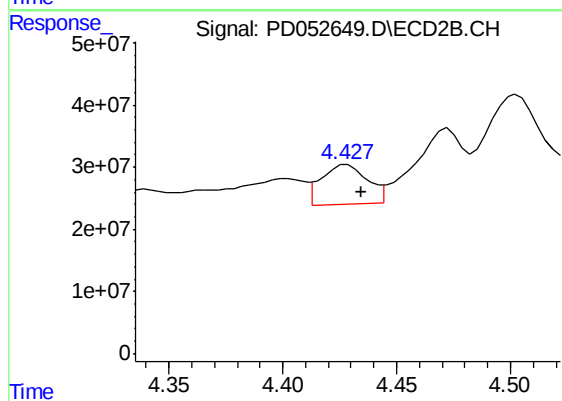
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 550633100
Conc: 17.23 ng/ml



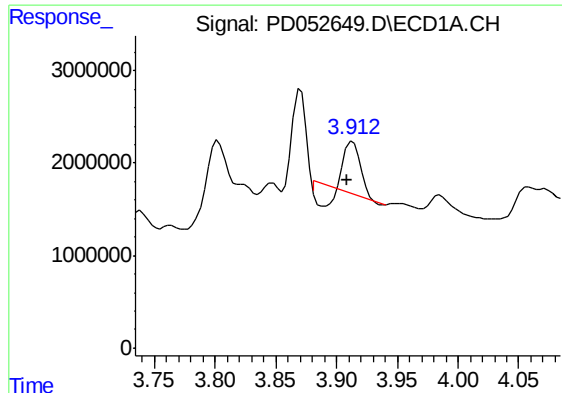
#2 alpha-BHC

R.T.: 3.593 min
Delta R.T.: -0.047 min
Response: 4278712
Conc: 1.88 ng/ml



#2 alpha-BHC

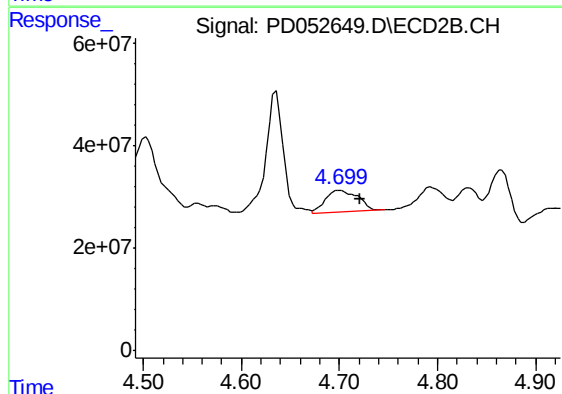
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 90068393
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

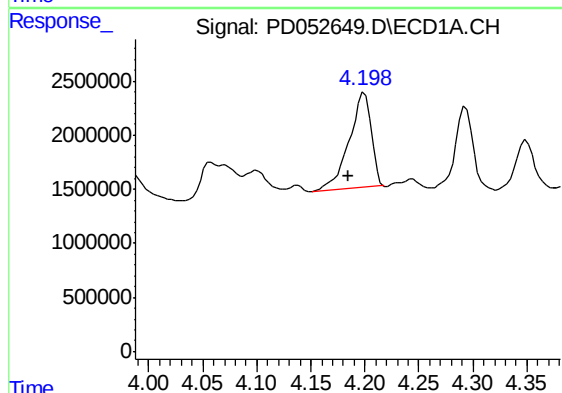
R.T.: 3.913 min
Delta R.T.: 0.005 min
Response: 3405383
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



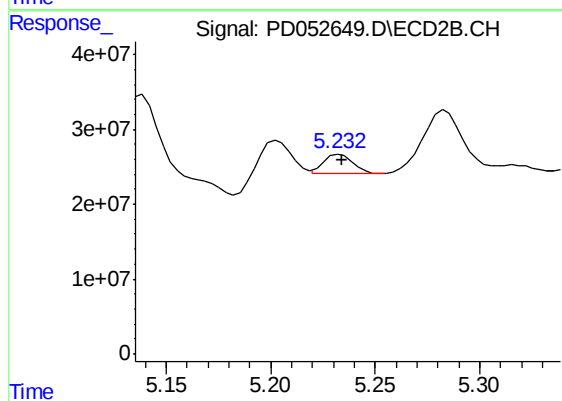
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 100898536
Conc: 2.30 ng/ml



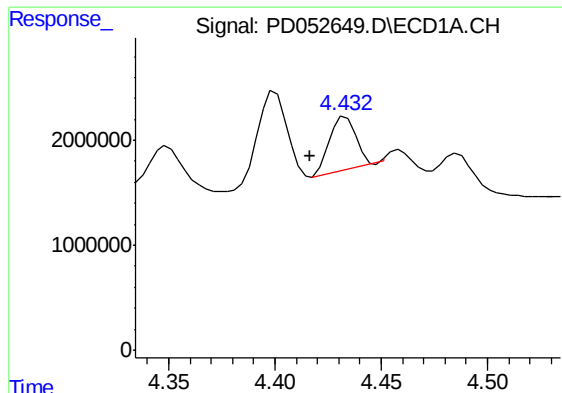
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.014 min
Response: 12321109
Conc: 5.56 ng/ml



#4 Heptachlor

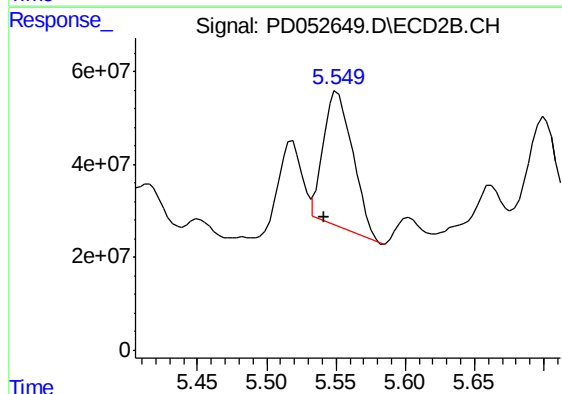
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 25720073
Conc: 0.58 ng/ml



#5 Aldrin

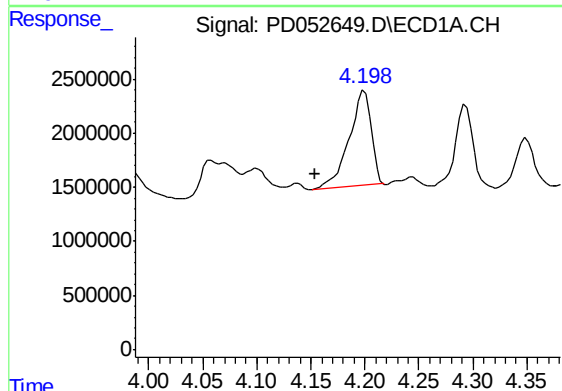
R.T.: 4.433 min
Delta R.T.: 0.017 min
Response: 4477333
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



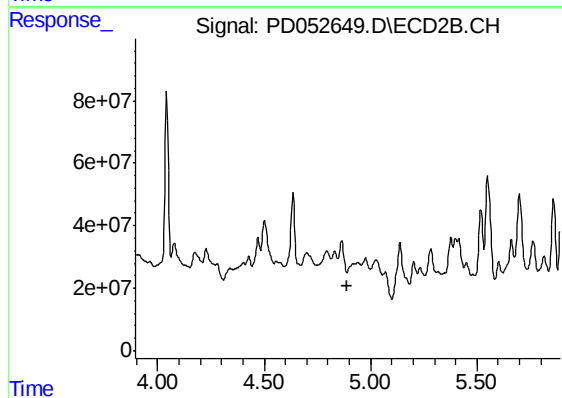
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 429354491
Conc: 10.26 ng/ml



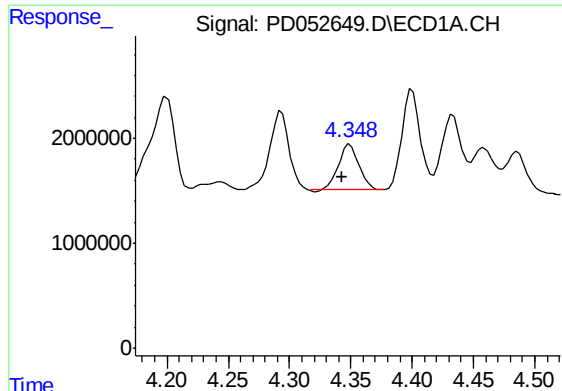
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.045 min
Response: 12321109
Conc: 12.60 ng/ml



#6 beta-BHC

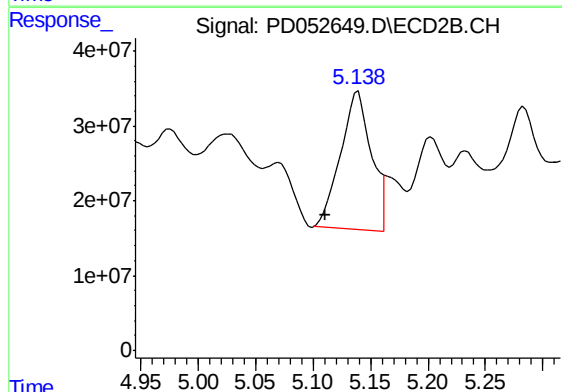
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: -151800150
Conc: N.D.



#7 delta-BHC

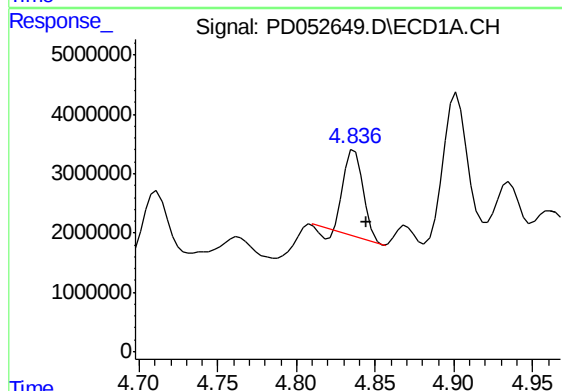
R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 4980714
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



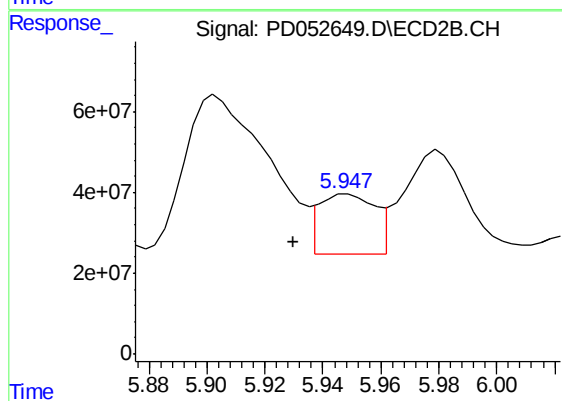
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 349832139
Conc: 7.98 ng/ml



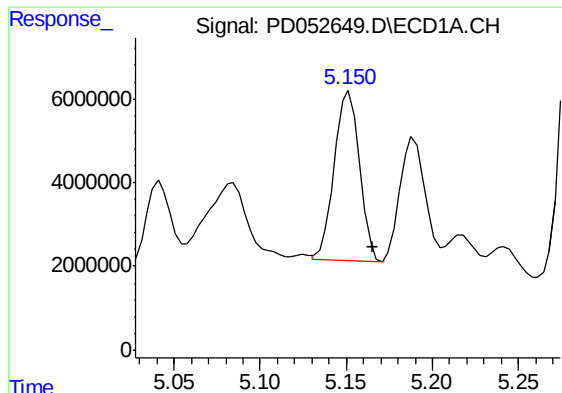
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 12240186
Conc: 6.08 ng/ml



#8 Heptachlor epoxide

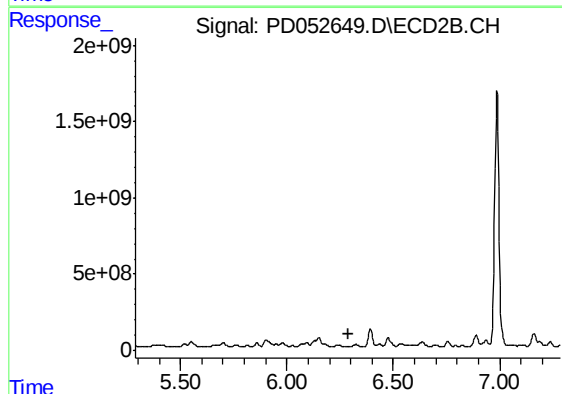
R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: 200881319
Conc: 5.27 ng/ml



#9 Endosulfan I

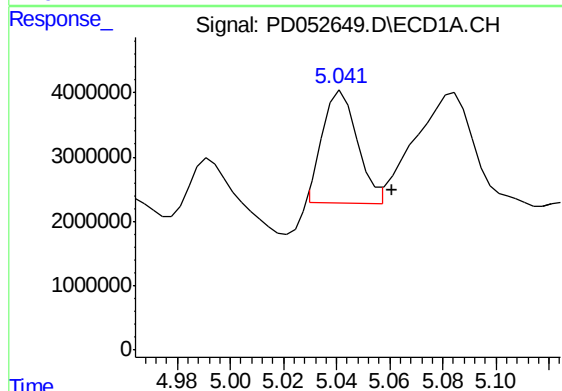
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 41531473
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



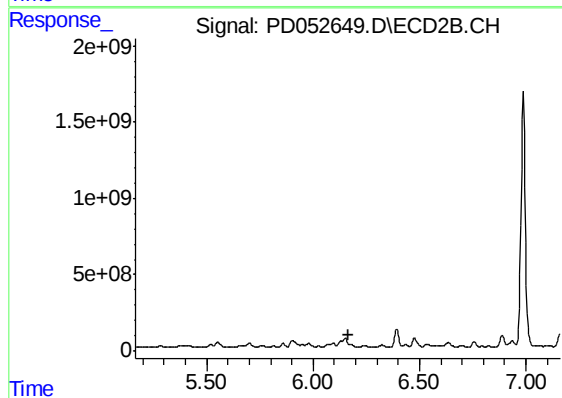
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: -30172604
Conc: N.D.



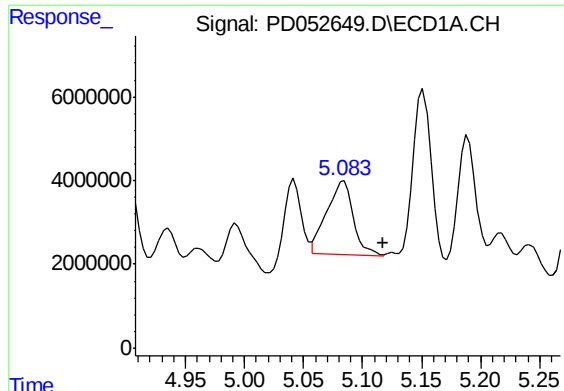
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.019 min
Response: 15725879
Conc: 7.64 ng/ml



#10 trans-Chlordane

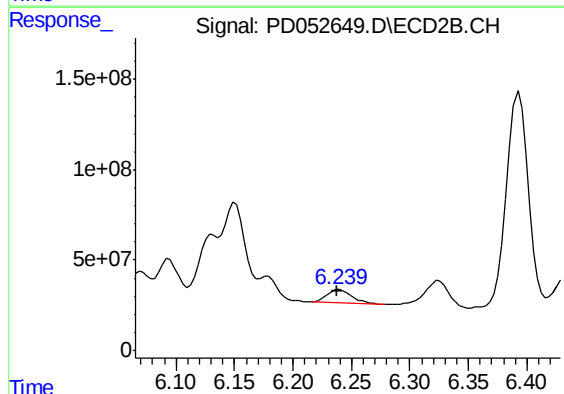
R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: -15591018
Conc: N.D.



#11 cis-Chlordane

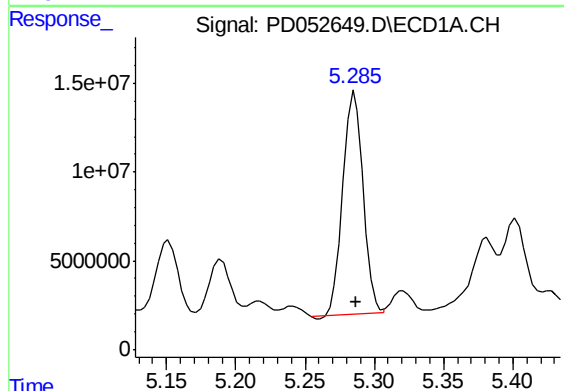
R.T.: 5.084 min
Delta R.T.: -0.033 min
Response: 28072050
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



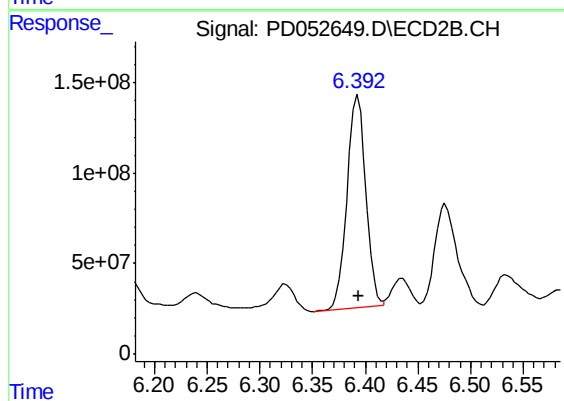
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 106921171
Conc: 2.96 ng/ml



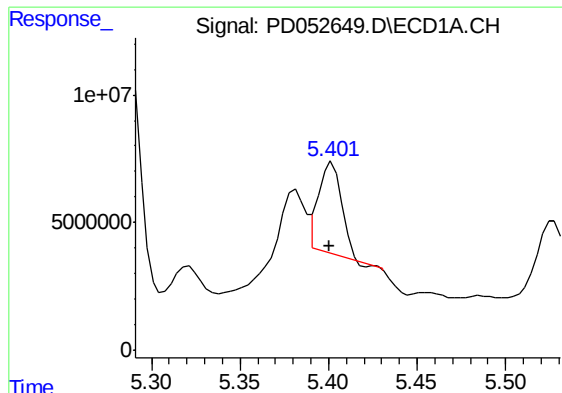
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 127503032
Conc: 63.54 ng/ml



#12 4,4'-DDE

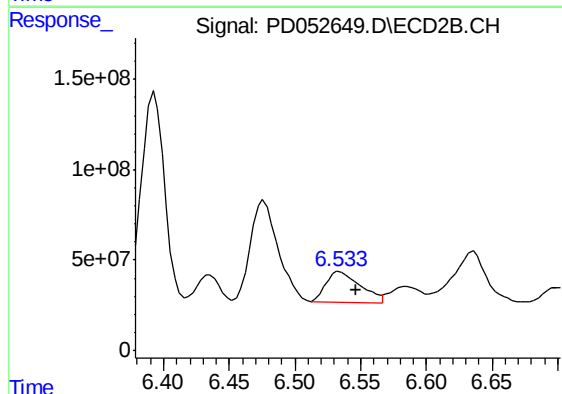
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1439562447
Conc: 42.19 ng/ml



#13 Dieldrin

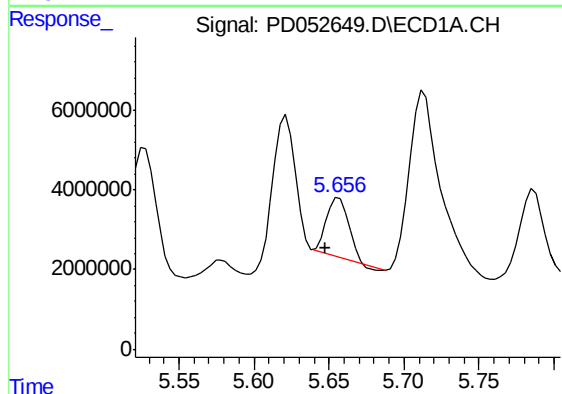
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 32385606
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



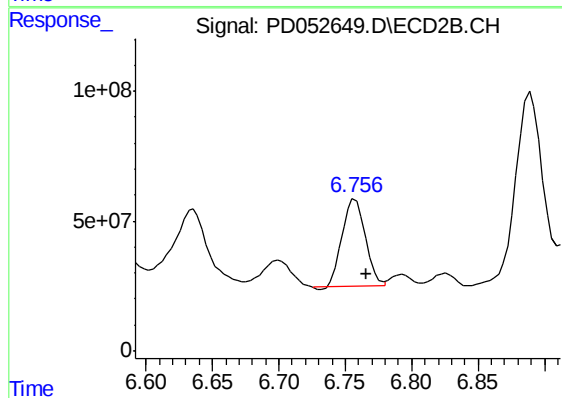
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 304186549
Conc: 8.81 ng/ml



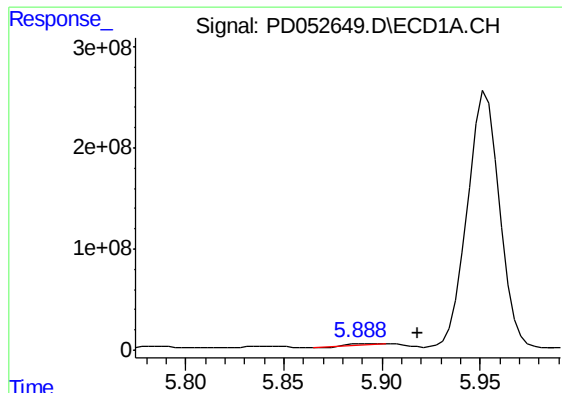
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 15117257
Conc: 8.05 ng/ml



#14 Endrin

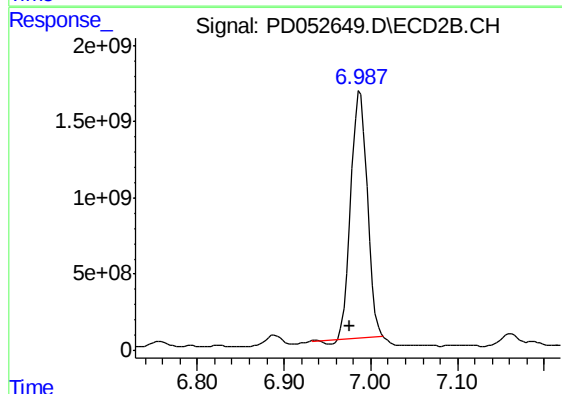
R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 412139494
Conc: 14.89 ng/ml



#15 Endosulfan II

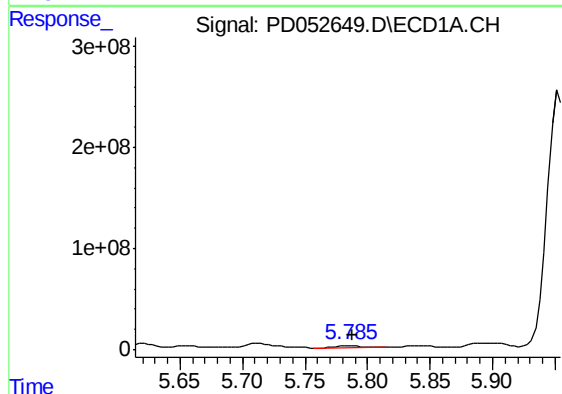
R.T.: 5.890 min
Delta R.T.: -0.028 min
Response: 16479746
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



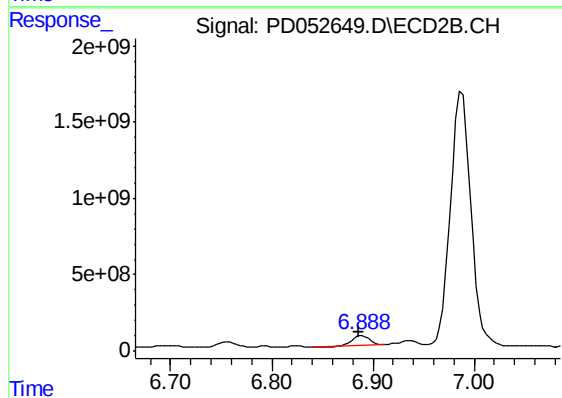
#15 Endosulfan II

R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 1774753552
Conc: 623.12 ng/ml



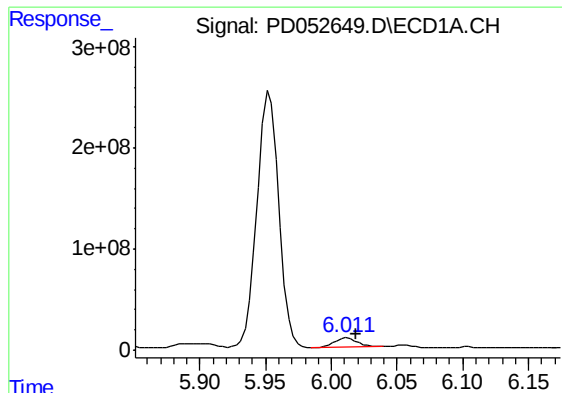
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 25311159
Conc: 15.81 ng/ml



#16 4,4'-DDD

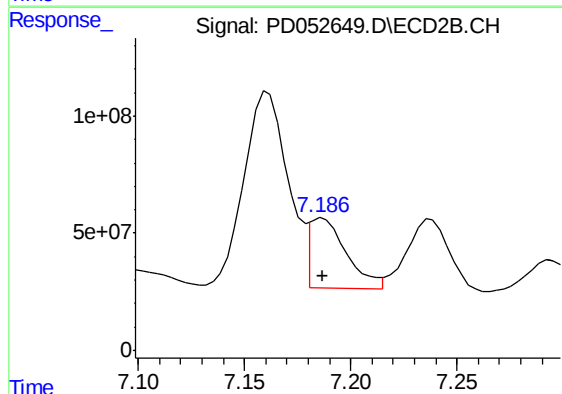
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 737766161
Conc: 27.70 ng/ml



#17 4,4'-DDT

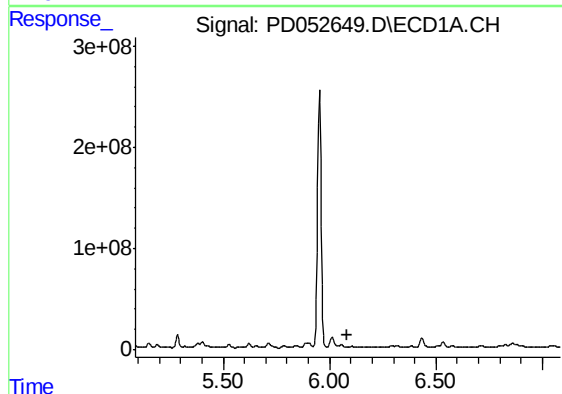
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 105611174
Conc: 66.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



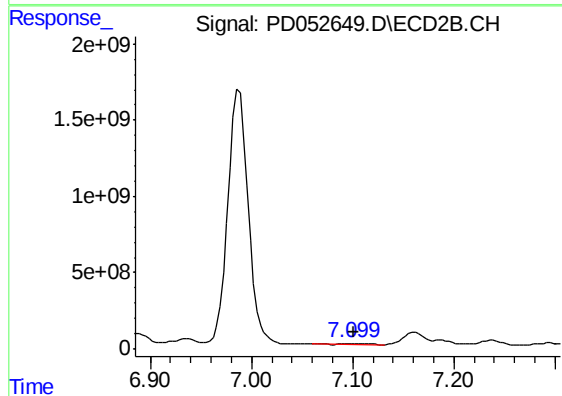
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 356834514
Conc: 15.53 ng/ml



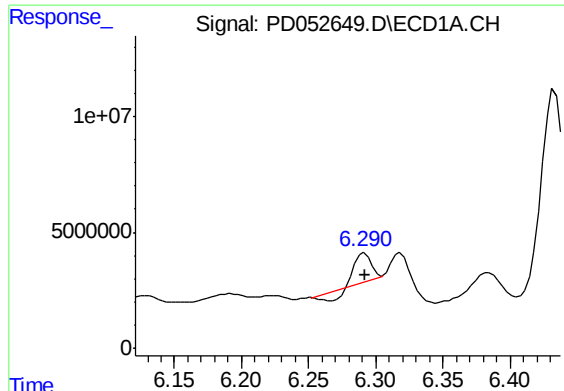
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: -4473626
Conc: N.D.



#18 Endrin aldehyde

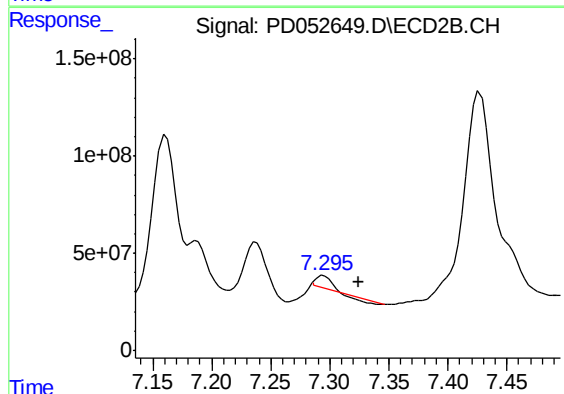
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 56197508
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

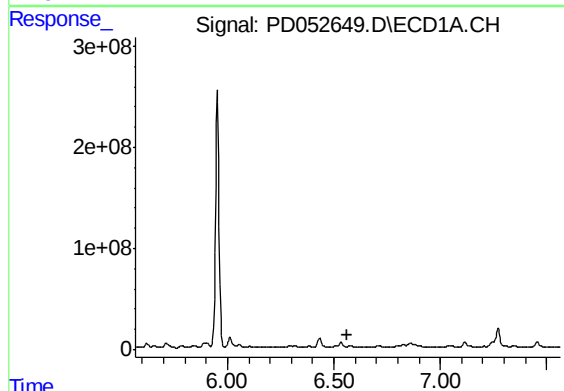
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 6878899
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



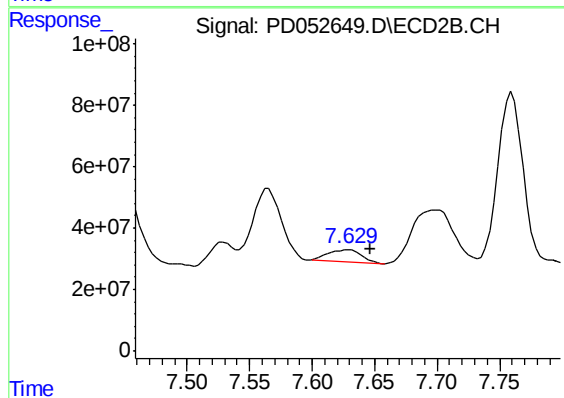
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: 38575074
Conc: 1.46 ng/ml



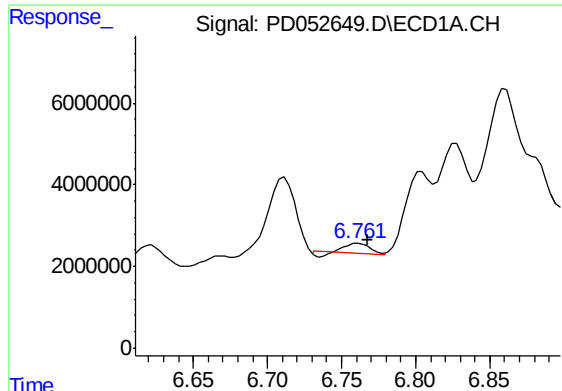
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.014 min
Response: -18991064
Conc: N.D.



#20 Methoxychlor

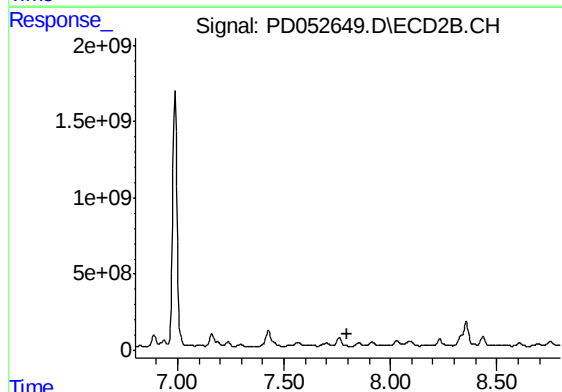
R.T.: 7.629 min
Delta R.T.: -0.017 min
Response: 72078303
Conc: 6.47 ng/ml



#21 Endrin ketone

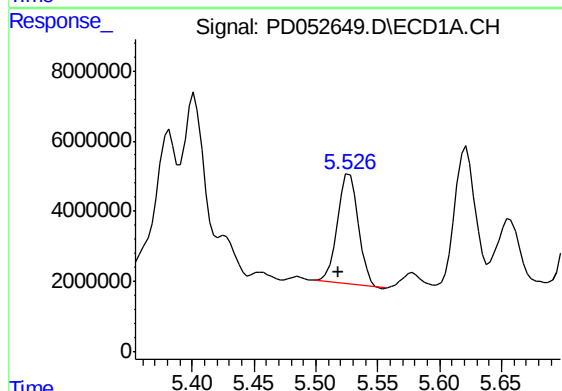
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 2337724
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



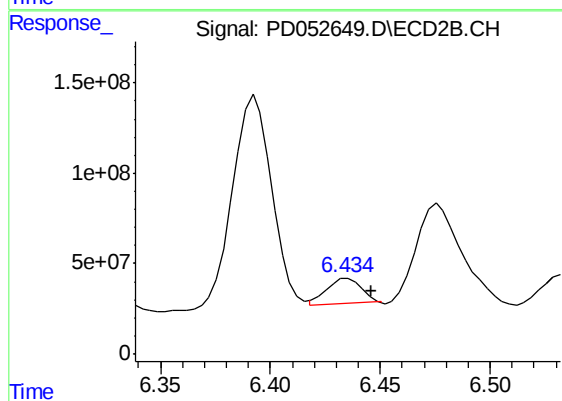
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



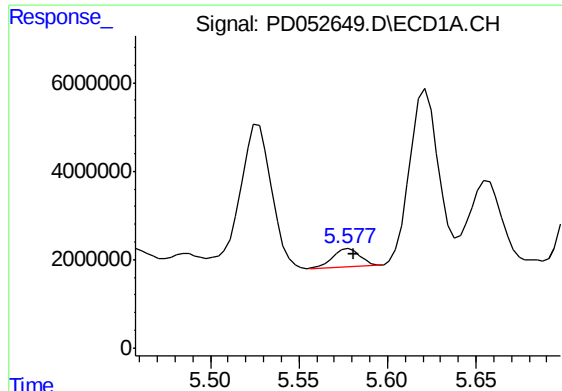
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 37031422
Conc: 2918.80 ng/ml



#22 Toxaphene-1

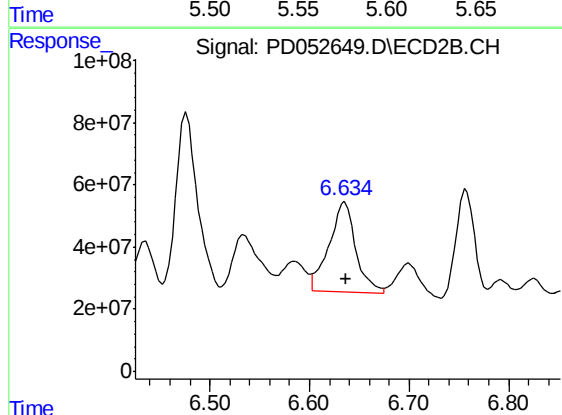
R.T.: 6.436 min
Delta R.T.: -0.011 min
Response: 157395614
Conc: 1014.62 ng/ml



#23 Toxaphene-2

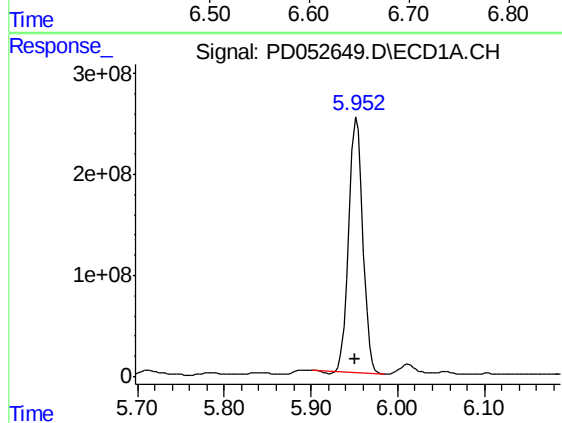
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 4228903
Conc: 199.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



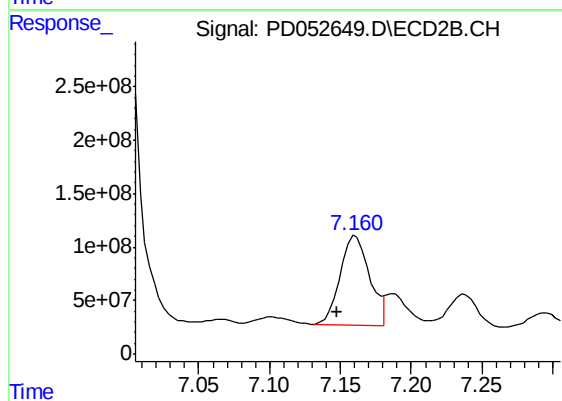
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 537232898
Conc: 1775.76 ng/ml



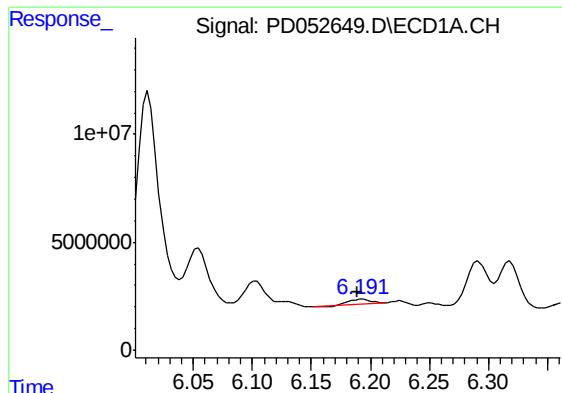
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 2859553512
Conc: 82903.73 ng/ml



#24 Toxaphene-3

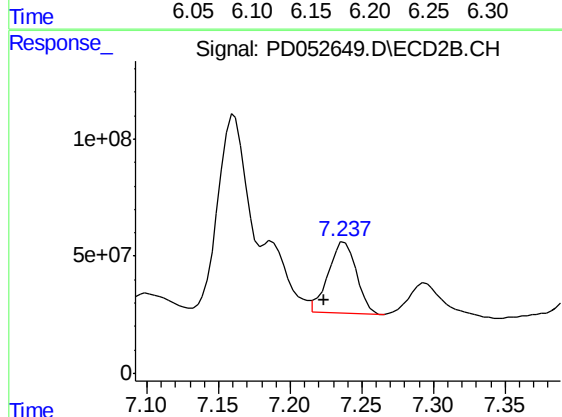
R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 1193783748
Conc: 4773.82 ng/ml



#25 Toxaphene-4

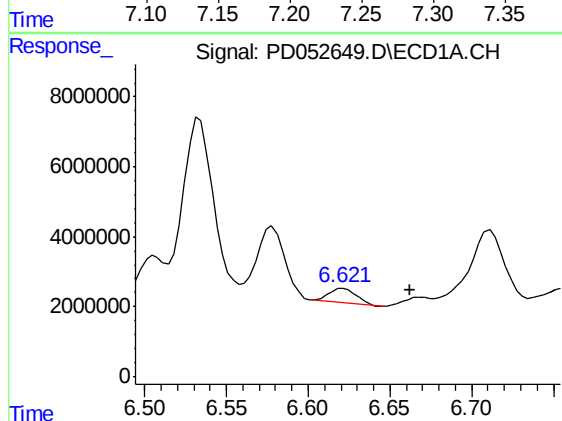
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 2615197
Conc: 76.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



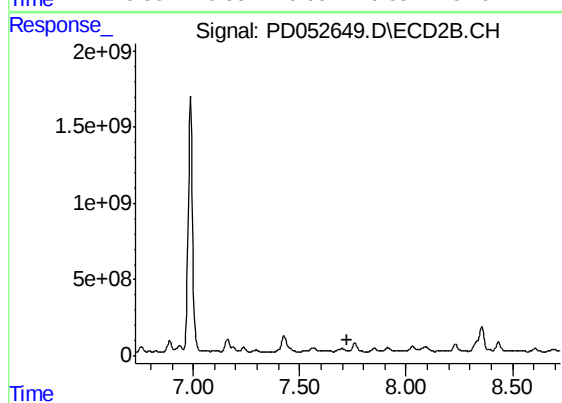
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 415726849
Conc: 600.76 ng/ml



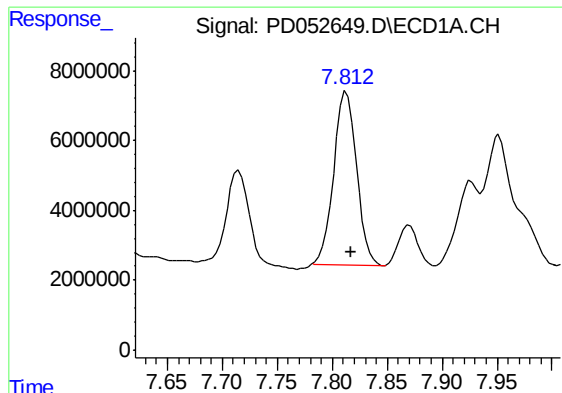
#26 Toxaphene-5

R.T.: 6.622 min
Delta R.T.: -0.041 min
Response: 4908260
Conc: 117.12 ng/ml



#26 Toxaphene-5

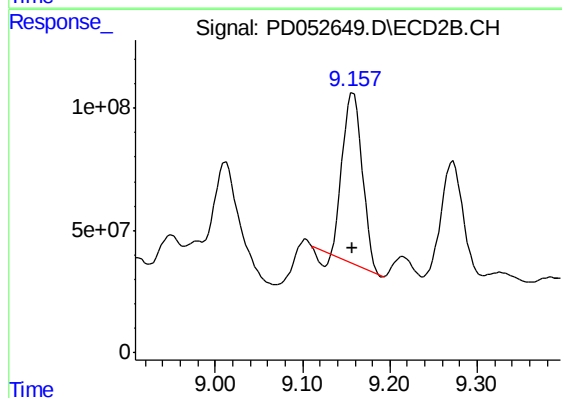
R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 71753884
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G9



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 1061830121
Conc: 54.62 ng/ml