

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 16:12
 Operator : AJ\SJ
 Sample : K2596-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:13:00 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	4.040	37978117	722.1E6	27.071	28.377
27)	SA Decachlor...	7.810	9.149	54778534	749.6E6	38.092	39.127
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	127.2E6	N.D.	3.337
3)	MA gamma-BHC...	0.000	4.719	0	26830560	N.D.	0.774
5)	MB Aldrin	4.429	5.558	4490173	152.3E6	2.241	4.586 #
7)	B delta-BHC	0.000	5.138f	0	99924915	N.D.	2.950
8)	B Heptachlo...	4.865	5.913	3453061	536.2E6	1.786	17.453 #
9)	A Endosulfan I	5.102f	6.261	14184981	35945916	7.528	1.229 #
10)	B trans-Chl...	5.037	6.173	35293758	-535440917	18.040	N.D. #
11)	B cis-Chlor...	5.102	6.261	14184981	35945916	7.400	1.212 #
12)	B 4,4'-DDE	5.316	6.389	32475648	386.2E6	17.189	13.744
13)	MA Dieldrin	5.398	6.531	15823280	619.5E6	7.510	21.099 #
14)	MA Endrin	5.652	6.750	31676120	654.1E6	17.443	27.167 #
15)	B Endosulfa...	5.905	6.954	28510328	377.3E6	15.956	15.435
16)	A 4,4'-DDD	5.841f	6.887	128.9E6	2814.9E6	80.742	122.305 #
17)	MA 4,4'-DDT	6.007	7.233f	240.8E6	2050.2E6	169.462	108.047 #
18)	B Endrin al...	6.099	7.105	-11783135	186.4E6	N.D.	9.133
19)	B Endosulfa...	6.287	0.000	115.0E6	0	71.514	N.D. #
20)	A Methoxychlor	6.615f	7.630	14637634	119.2E6	16.276	11.806 #
21)	B Endrin ke...	6.798	0.000	120.5E6	0	68.881	N.D. #
22)	Toxaphene-1	5.523	6.431	101.5E6	29089784	8259.759	210.657 #
23)	Toxaphene-2	5.576	6.631	3643408	979.2E6	177.871	3898.295 #
24)	Toxaphene-3	5.962	7.105	10124271	186.4E6	302.418	842.576 #
25)	Toxaphene-4	6.223	7.233	14020810	2050.2E6	435.790	3369.169 #
26)	Toxaphene-5	6.704	7.682	9016570	617.3E6	222.669	2280.653 #

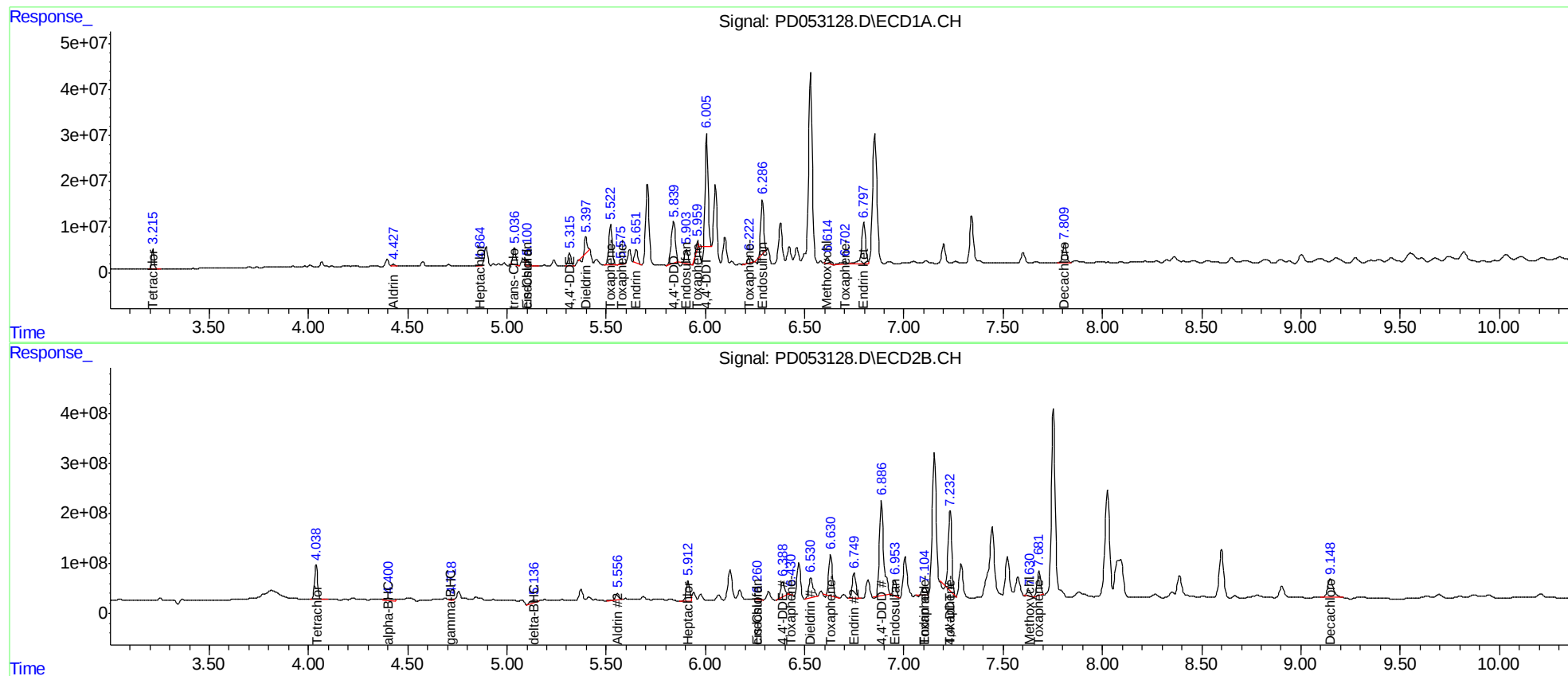
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

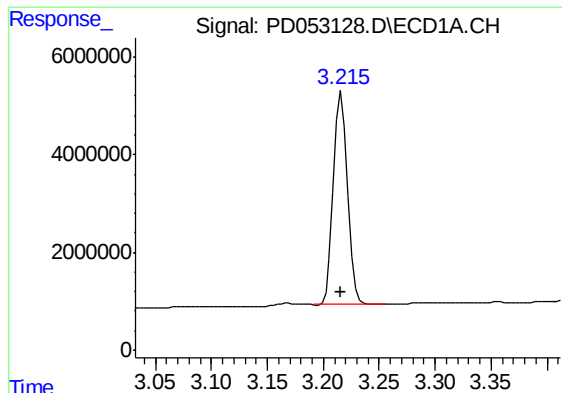
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 16:12
Operator : AJ\SJ
Sample : K2596-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:13:00 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

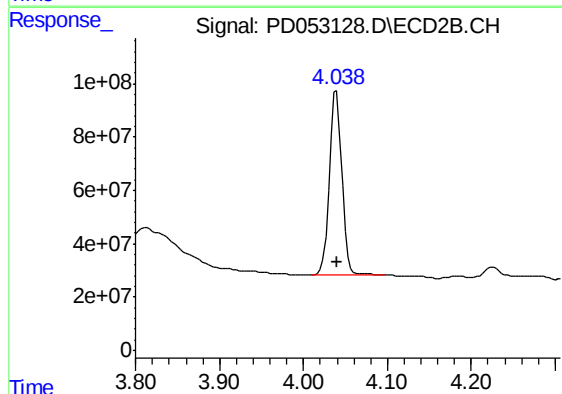




#1 Tetrachloro-m-xylene

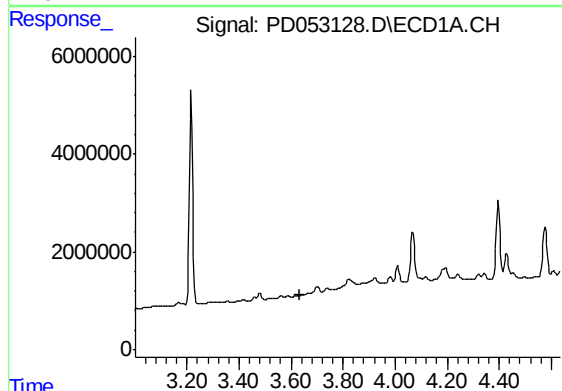
R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 37978117
Conc: 27.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



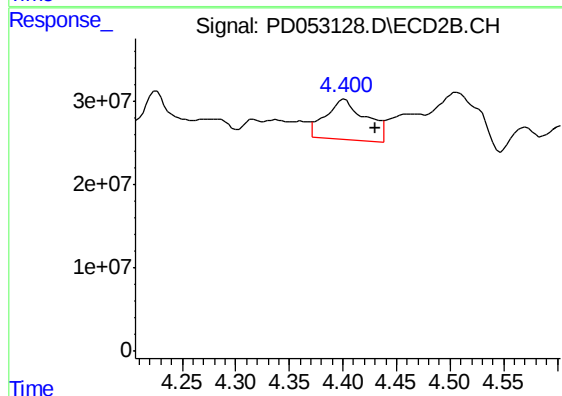
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 722057192
Conc: 28.38 ng/ml



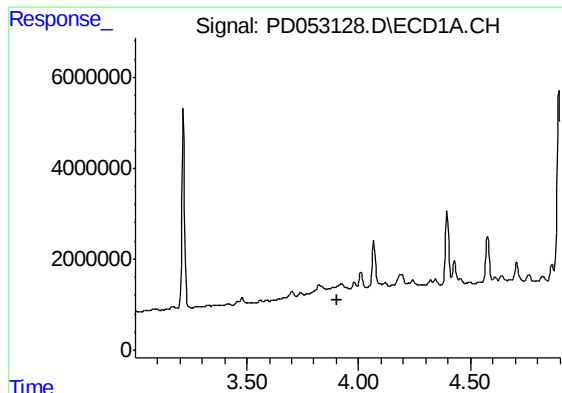
#2 alpha-BHC

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



#2 alpha-BHC

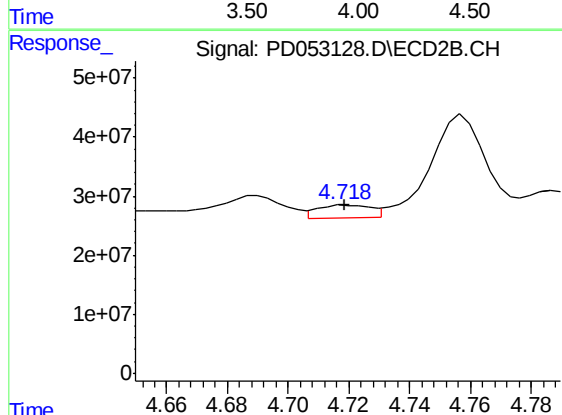
R.T.: 4.402 min
Delta R.T.: -0.029 min
Response: 127186974
Conc: 3.34 ng/ml



#3 gamma-BHC (Lindane)

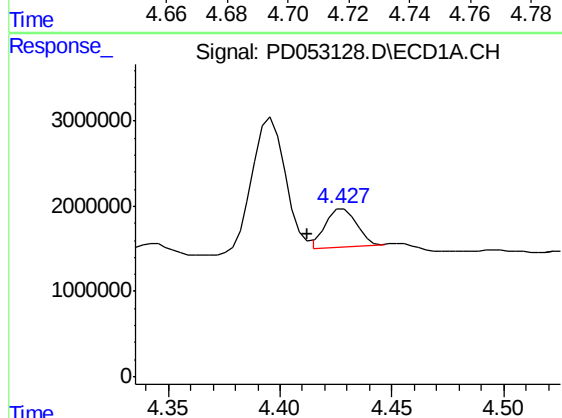
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH47



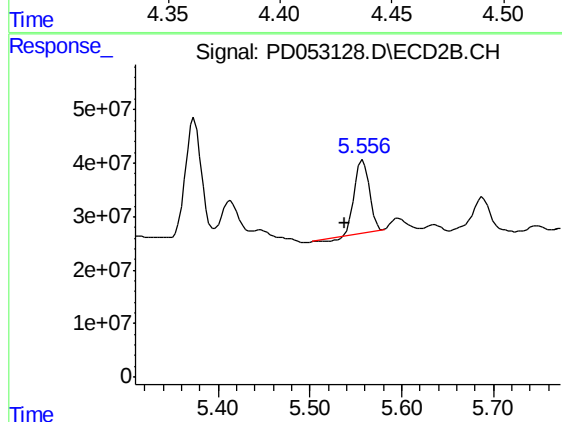
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 26830560
Conc: 0.77 ng/ml



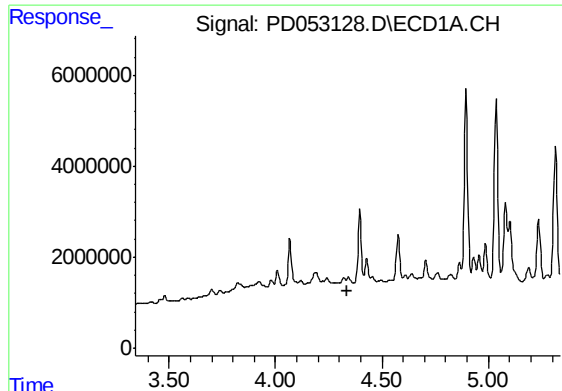
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.016 min
Response: 4490173
Conc: 2.24 ng/ml



#5 Aldrin

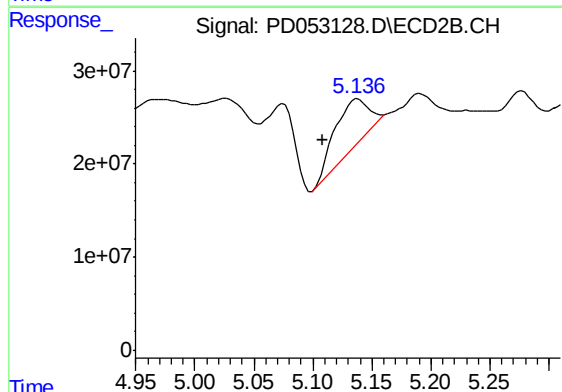
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 152342687
Conc: 4.59 ng/ml



#7 delta-BHC

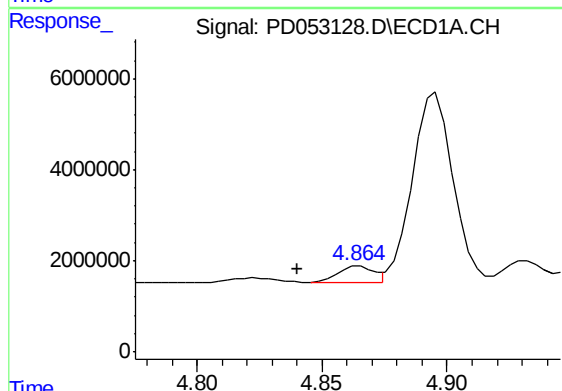
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH47



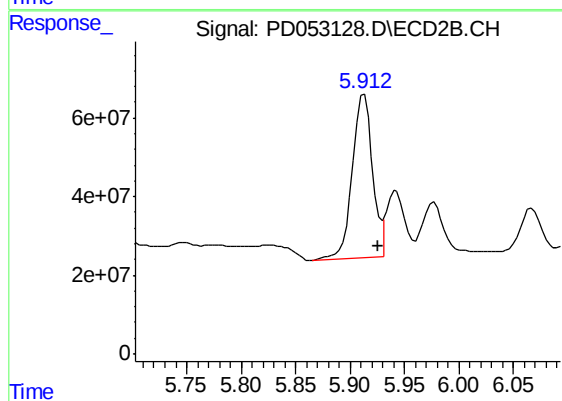
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.030 min
Response: 99924915
Conc: 2.95 ng/ml



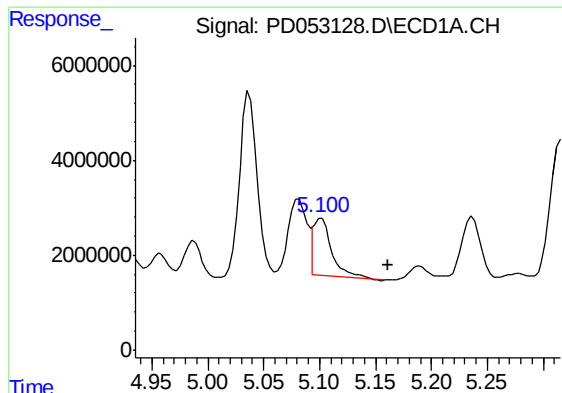
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 3453061
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

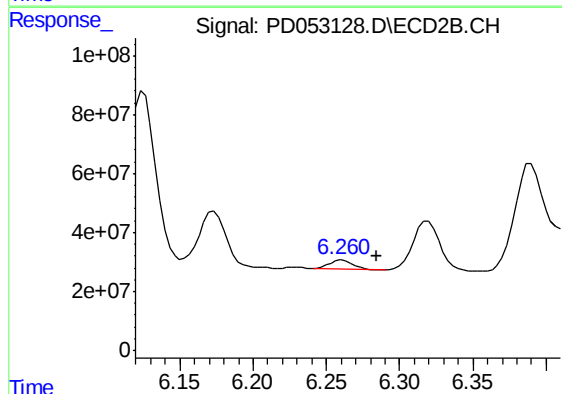
R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 536241469
Conc: 17.45 ng/ml



#9 Endosulfan I

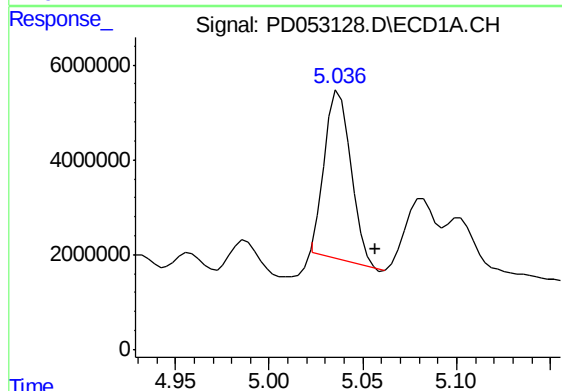
R.T.: 5.102 min
Delta R.T.: -0.059 min
Response: 14184981
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



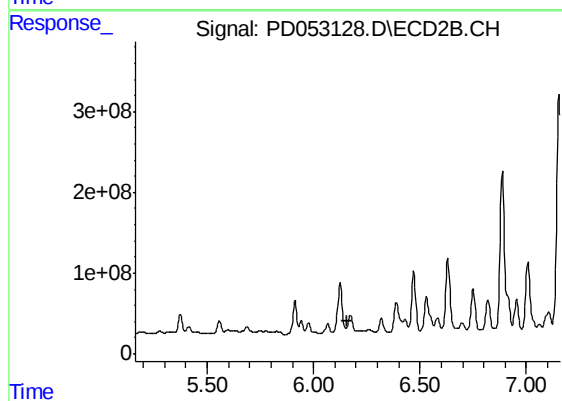
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 35945916
Conc: 1.23 ng/ml



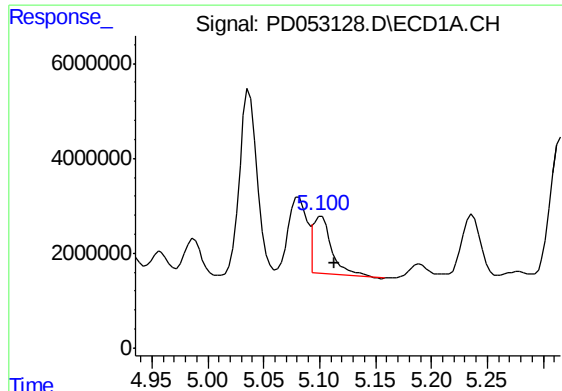
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.020 min
Response: 35293758
Conc: 18.04 ng/ml



#10 trans-Chlordane

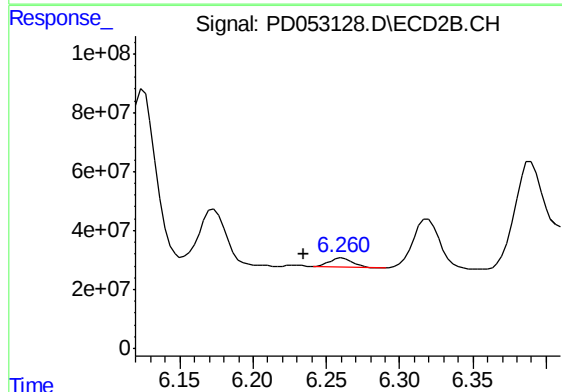
R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: -535440917
Conc: N.D.



#11 cis-Chlordane

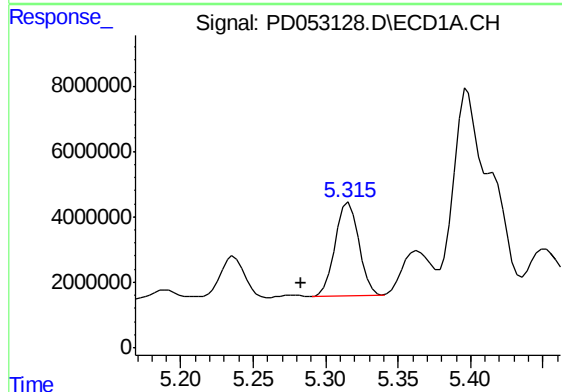
R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 14184981
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



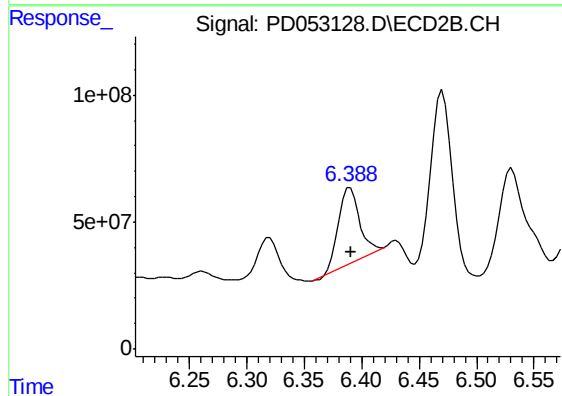
#11 cis-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.027 min
Response: 35945916
Conc: 1.21 ng/ml



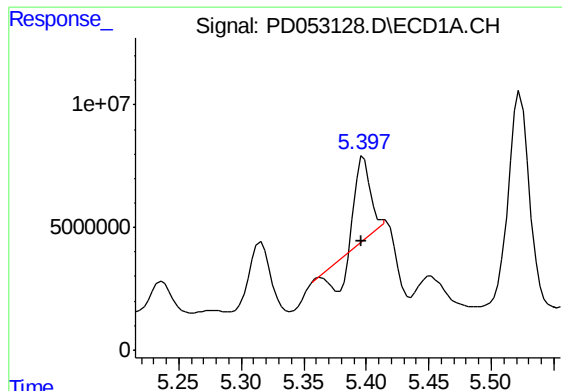
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.033 min
Response: 32475648
Conc: 17.19 ng/ml



#12 4,4'-DDE

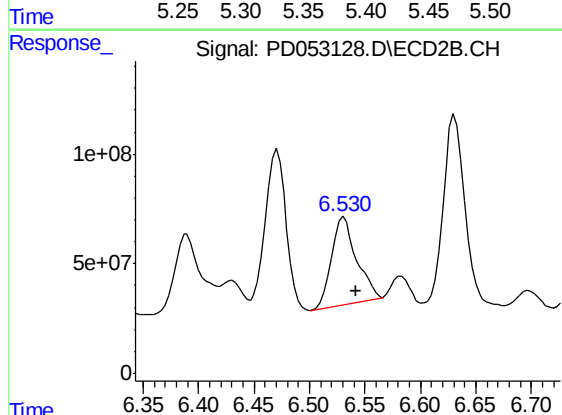
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 386192965
Conc: 13.74 ng/ml



#13 Dieldrin

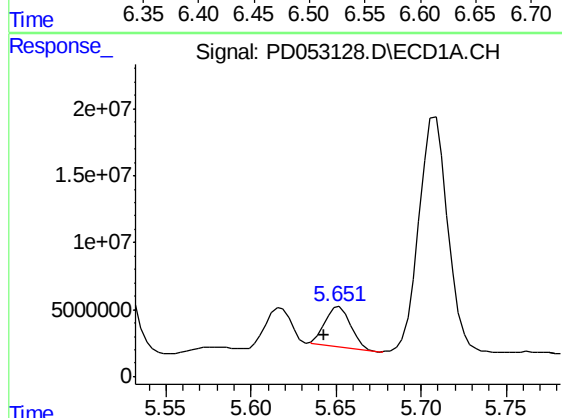
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 15823280
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



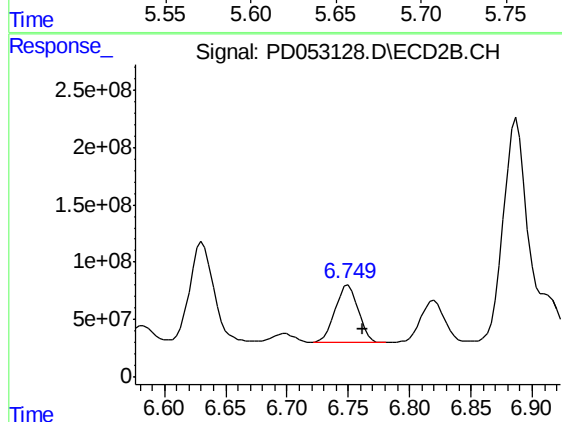
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 619493192
Conc: 21.10 ng/ml



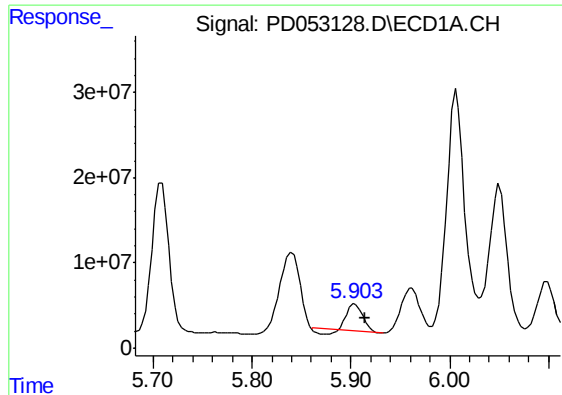
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 31676120
Conc: 17.44 ng/ml



#14 Endrin

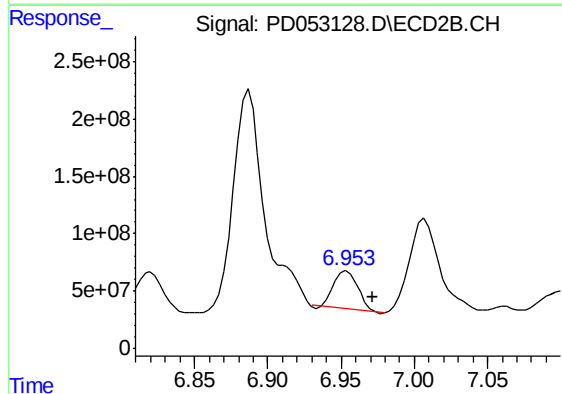
R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 654141261
Conc: 27.17 ng/ml



#15 Endosulfan II

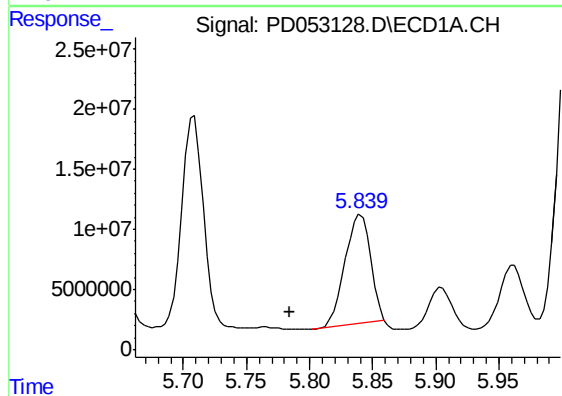
R.T.: 5.905 min
Delta R.T.: -0.010 min
Response: 28510328
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



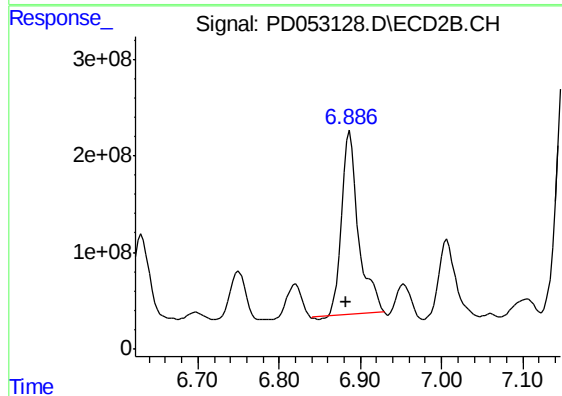
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 377332457
Conc: 15.44 ng/ml



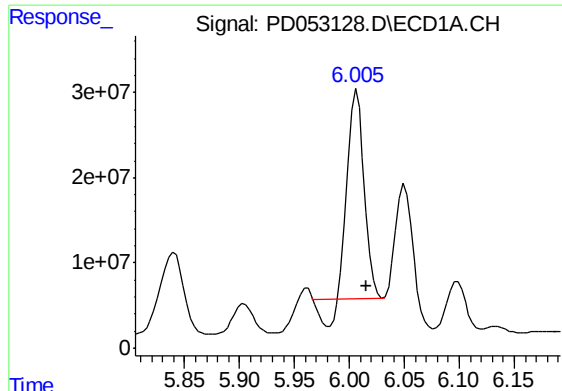
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: 0.056 min
Response: 128875041
Conc: 80.74 ng/ml



#16 4,4'-DDD

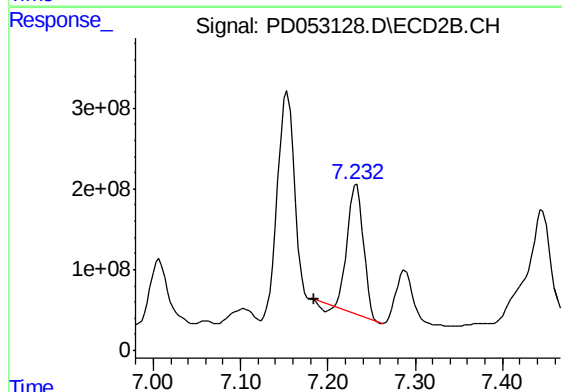
R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 2814926411
Conc: 122.30 ng/ml



#17 4,4'-DDT

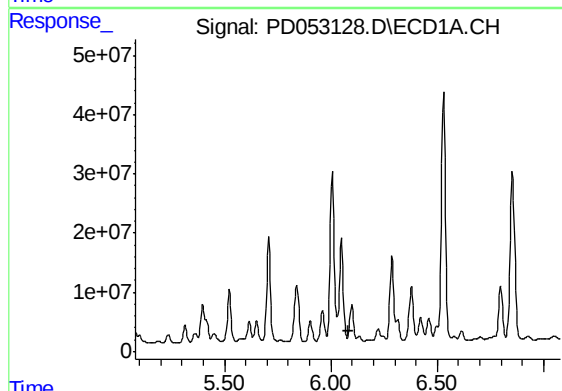
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 240759698
Conc: 169.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



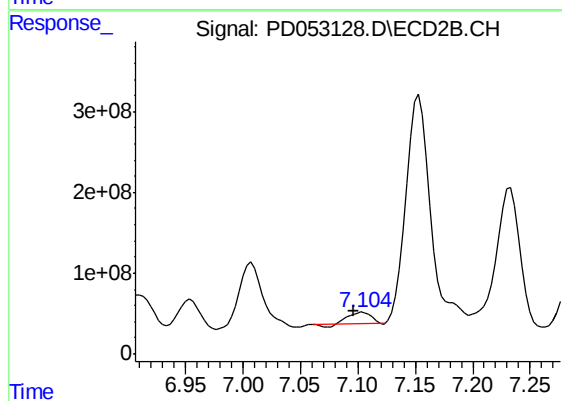
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.049 min
Response: 2050200452
Conc: 108.05 ng/ml



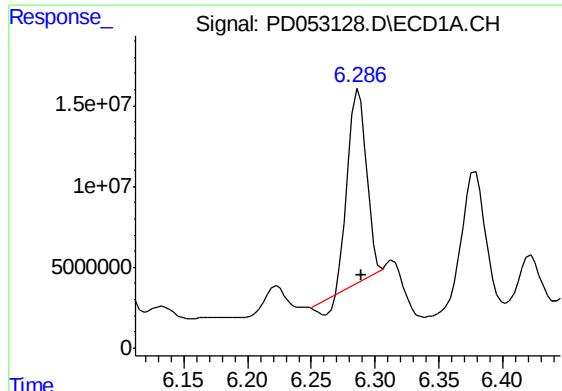
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: -11783135
Conc: N.D.



#18 Endrin aldehyde

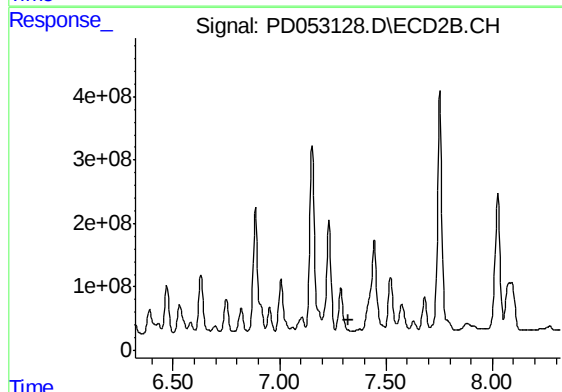
R.T.: 7.105 min
Delta R.T.: 0.009 min
Response: 186371203
Conc: 9.13 ng/ml



#19 Endosulfan Sulfate

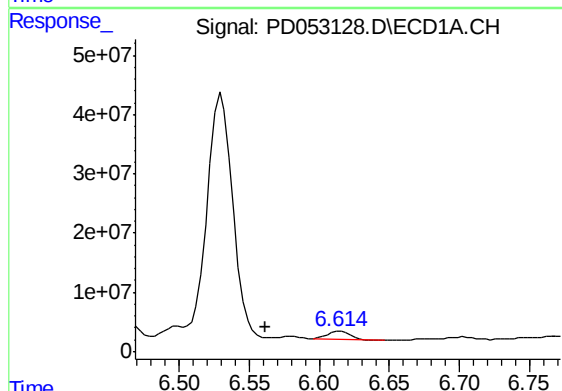
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 115039113
Conc: 71.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



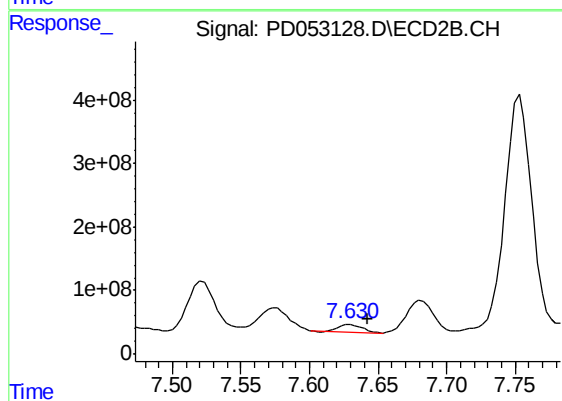
#19 Endosulfan Sulfate

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



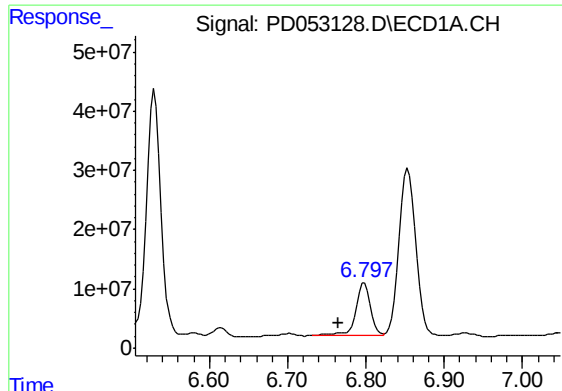
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.054 min
Response: 14637634
Conc: 16.28 ng/ml



#20 Methoxychlor

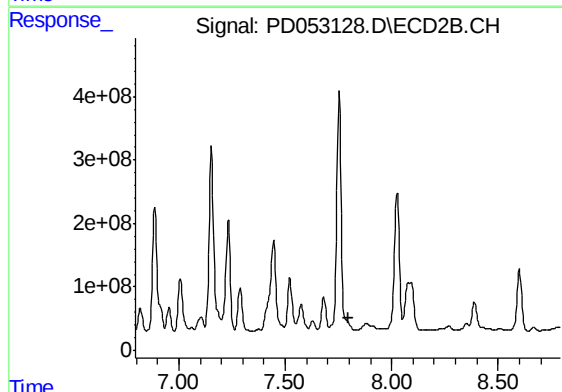
R.T.: 7.630 min
Delta R.T.: -0.012 min
Response: 119175900
Conc: 11.81 ng/ml



#21 Endrin ketone

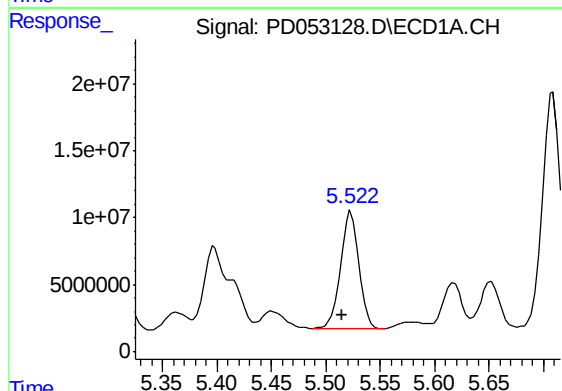
R.T.: 6.798 min
Delta R.T.: 0.034 min
Response: 120467808
Conc: 68.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



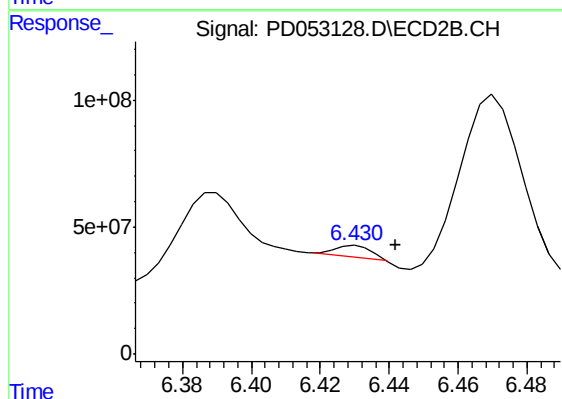
#21 Endrin ketone

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



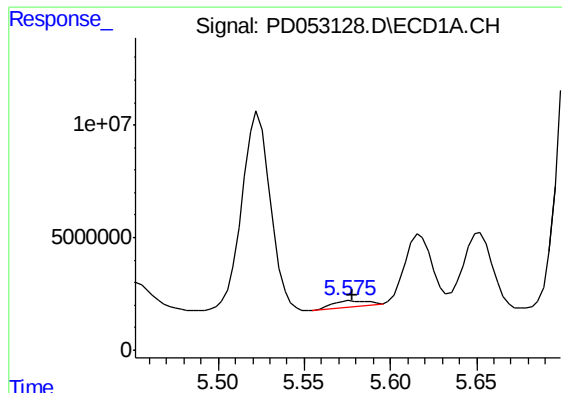
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.009 min
Response: 101542320
Conc: 8259.76 ng/ml



#22 Toxaphene-1

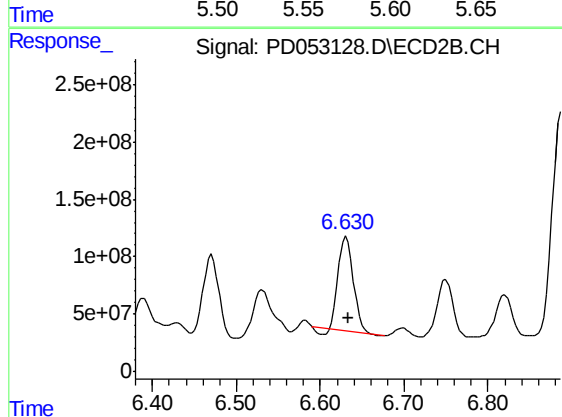
R.T.: 6.431 min
Delta R.T.: -0.011 min
Response: 29089784
Conc: 210.66 ng/ml



#23 Toxaphene-2

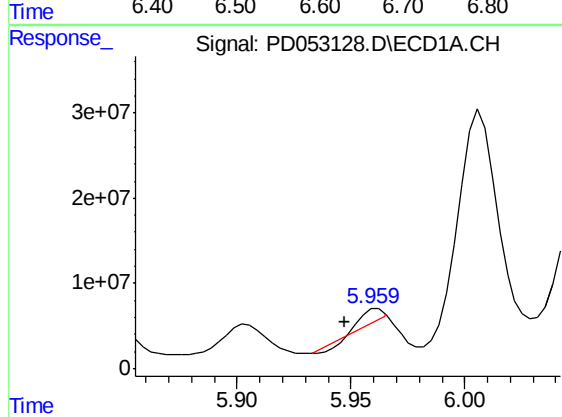
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 3643408
Conc: 177.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



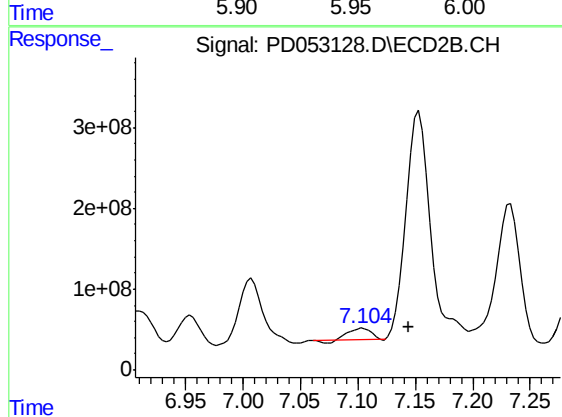
#23 Toxaphene-2

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 979167345
Conc: 3898.30 ng/ml



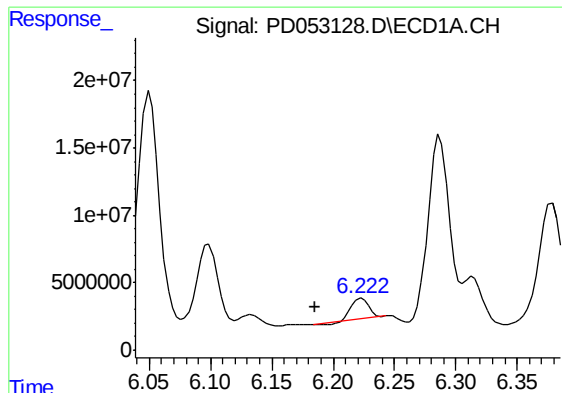
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 10124271
Conc: 302.42 ng/ml



#24 Toxaphene-3

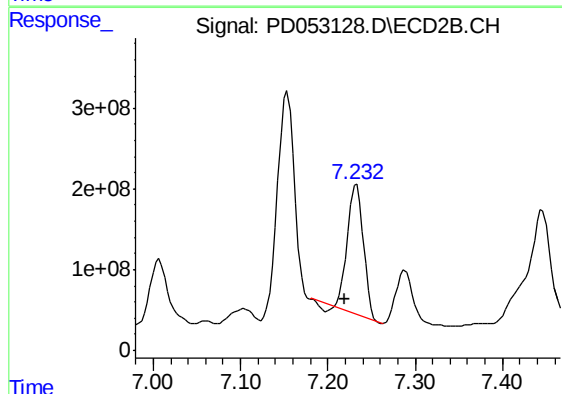
R.T.: 7.105 min
Delta R.T.: -0.039 min
Response: 186371203
Conc: 842.58 ng/ml



#25 Toxaphene-4

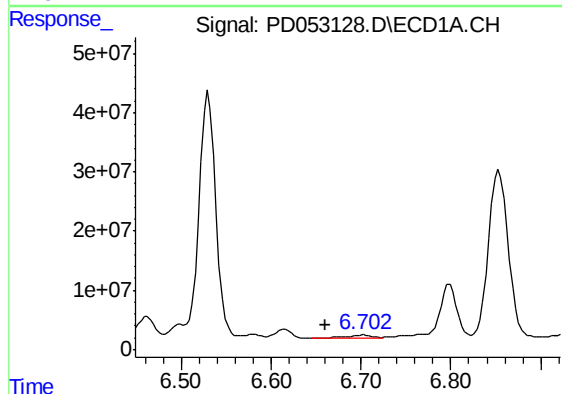
R.T.: 6.223 min
Delta R.T.: 0.037 min
Response: 14020810
Conc: 435.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



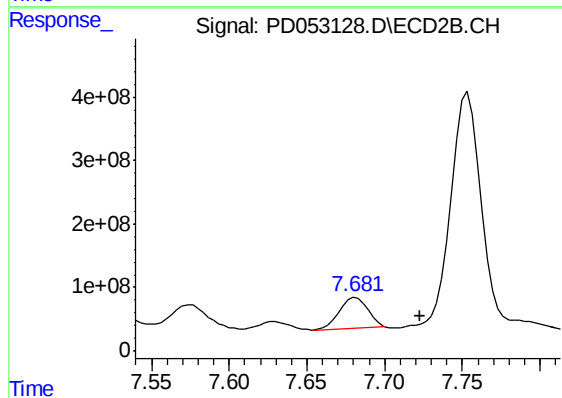
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 2050200452
Conc: 3369.17 ng/ml



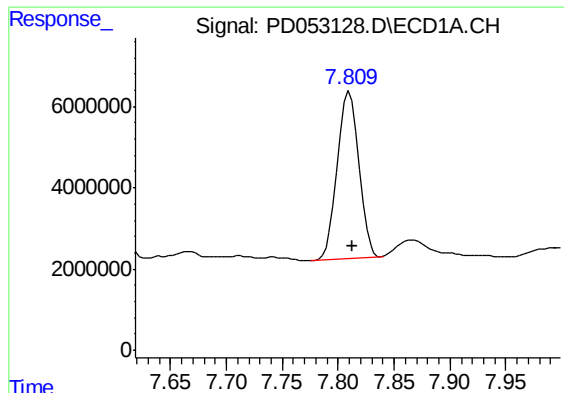
#26 Toxaphene-5

R.T.: 6.704 min
Delta R.T.: 0.044 min
Response: 9016570
Conc: 222.67 ng/ml



#26 Toxaphene-5

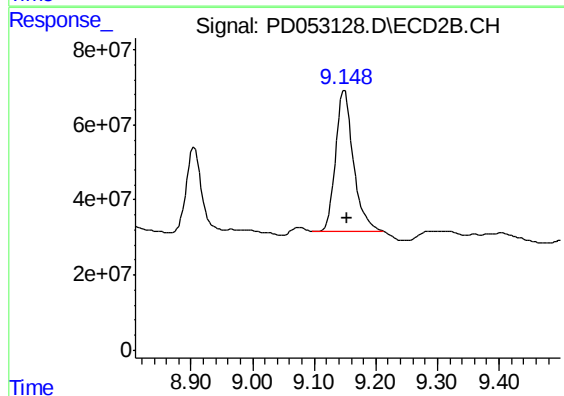
R.T.: 7.682 min
Delta R.T.: -0.041 min
Response: 617277460
Conc: 2280.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 54778534
Conc: 38.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH47



#27 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 749643593
Conc: 39.13 ng/ml