

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 15:17
 Operator : AJ\SJ
 Sample : K2596-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:12:18 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	32019268	598.2E6	22.824	23.507
Target Compounds							
2)	A alpha-BHC	0.000	4.456f	0	84498960	N.D.	2.217
3)	MA gamma-BHC...	3.907	4.700	21363393	268.7E6	10.481	7.751 #
4)	MA Heptachlor	4.168	5.261f	8340517	-6320795	3.805	N.D. #
5)	MB Aldrin	4.398	5.558	23933880	217.8E6	11.946	6.556 #
6)	B beta-BHC	4.168	4.908	8340517	-32204306	9.369	N.D. #
7)	B delta-BHC	4.330	5.136f	7001783	66650036	3.450	1.968 #
8)	B Heptachlo...	4.866	5.914	3680004	779.7E6	1.904	25.375 #
9)	A Endosulfan I	5.186	6.260	2397720	49029228	1.272	1.676 #
10)	B trans-Chl...	5.038	6.146	81479805	231.5E6	41.647	7.509 #
11)	B cis-Chlor...	5.102	6.231	20136727	19807740	10.505	0.668 #
12)	B 4,4'-DDE	5.316	6.388	46995365	561.9E6	24.874	19.997
13)	MA Dieldrin	5.401	6.531	206.6E6	-1265523088	98.044	N.D. #
14)	MA Endrin	5.652	6.750	35204799	997.8E6	19.386	41.440 #
15)	B Endosulfa...	5.906	6.956	65442359	555.3E6	36.626	22.715 #
16)	A 4,4'-DDD	5.781	6.886	15836191	4261.1E6	9.922	185.139 #
17)	MA 4,4'-DDT	6.008	7.233f	313.0E6	1190.9E6	220.316	62.763 #
19)	B Endosulfa...	6.288	0.000	137.2E6	0	85.284	N.D. #
21)	B Endrin ke...	6.769	0.000	2690702	0	1.538	N.D. #
22)	Toxaphene-1	5.524	6.432	172.4E6	66286947	14023.843	480.024 #
23)	Toxaphene-2	5.576	6.630	6604661	1478.1E6	322.440	5884.798 #
24)	Toxaphene-3	5.962	7.095	18449129	339.2E6	551.086	1533.401 #
25)	Toxaphene-4	6.179	7.233	-3414133	1190.9E6	N.D.	1957.089
26)	Toxaphene-5	6.618	0.000	17012033	0	420.121	N.D. #

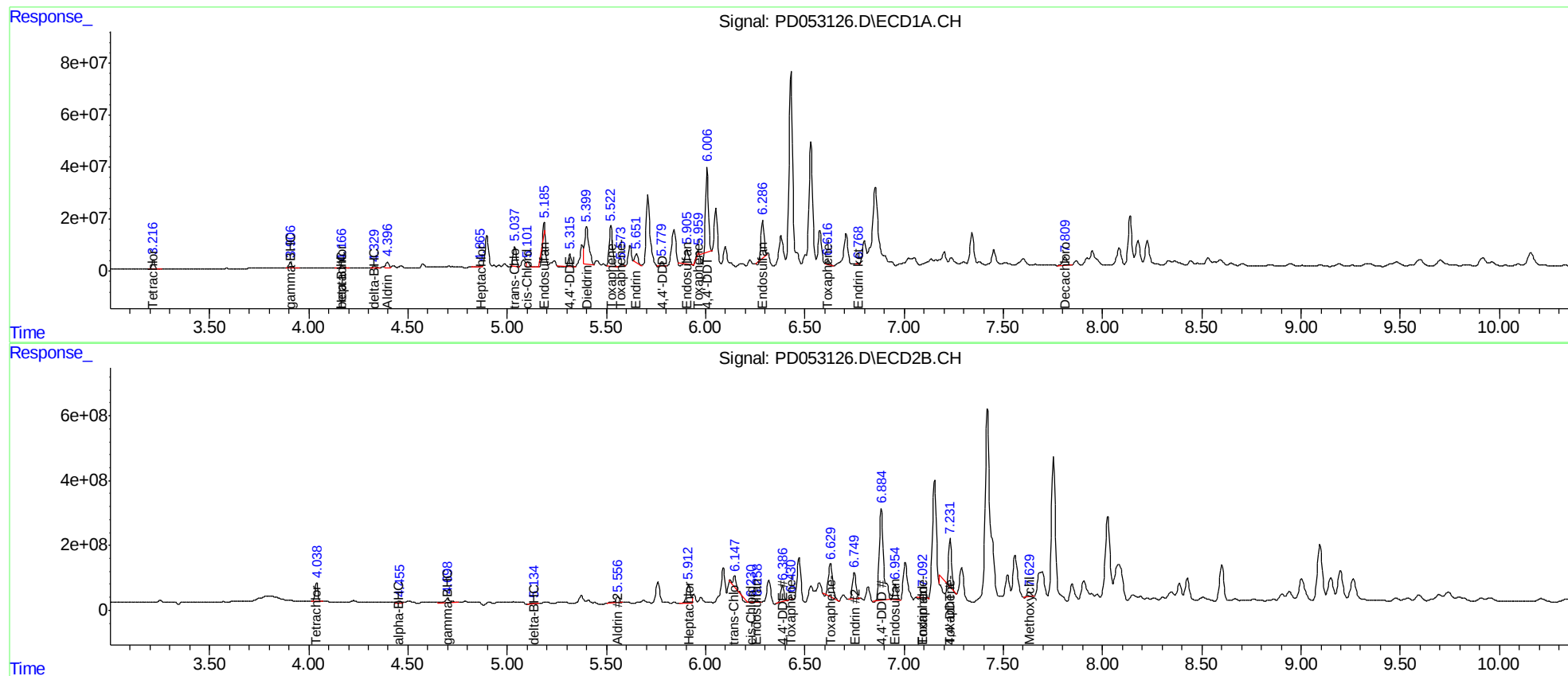
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

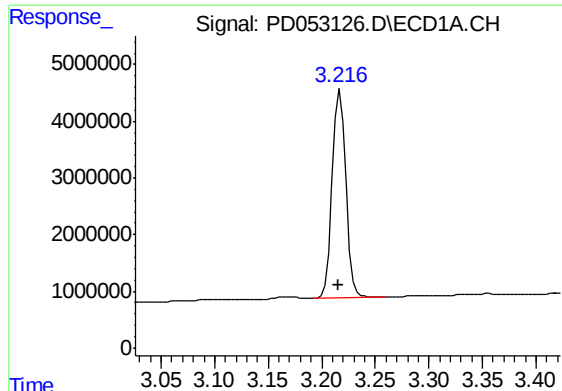
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 15:17
Operator : AJ\SJ
Sample : K2596-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH44

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:12:18 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

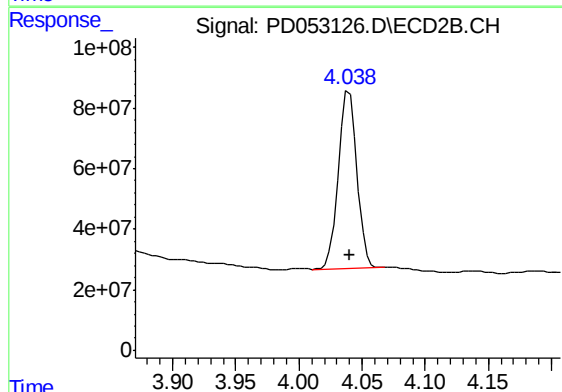




#1 Tetrachloro-m-xylene

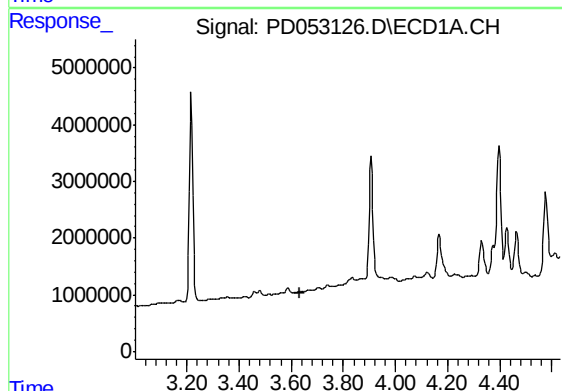
R.T.: 3.217 min
Delta R.T.: 0.001 min
Response: 32019268
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



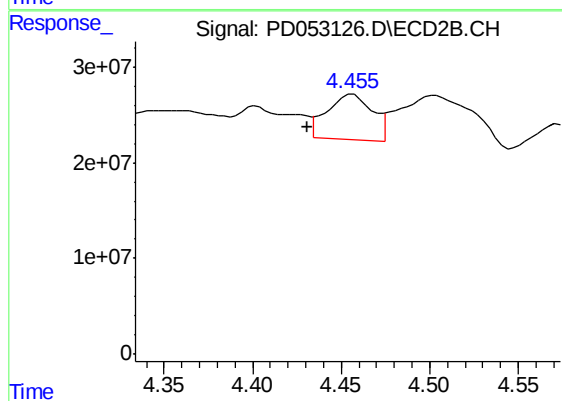
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 598151854
Conc: 23.51 ng/ml



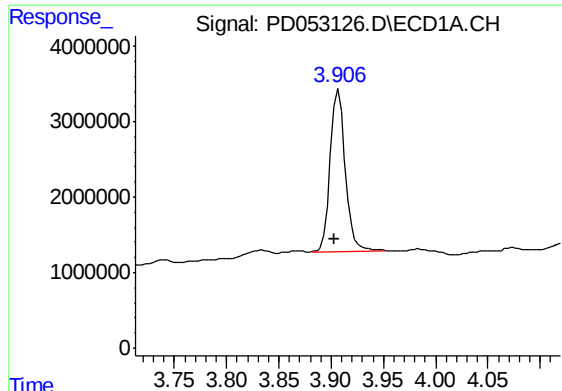
#2 alpha-BHC

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



#2 alpha-BHC

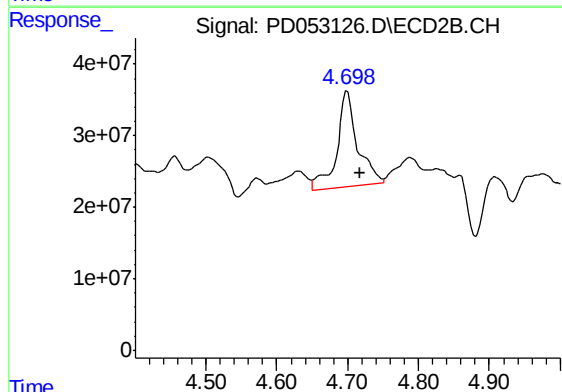
R.T.: 4.456 min
Delta R.T.: 0.026 min
Response: 84498960
Conc: 2.22 ng/ml



#3 gamma-BHC (Lindane)

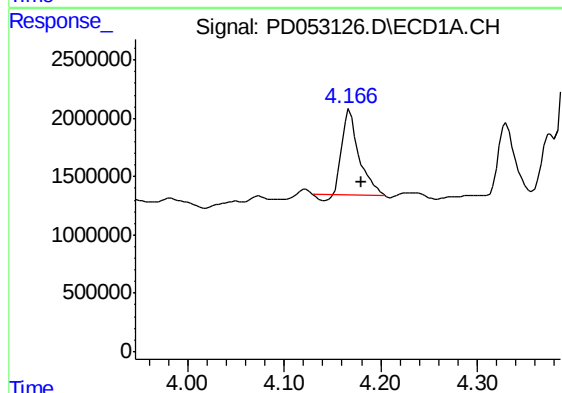
R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 21363393
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



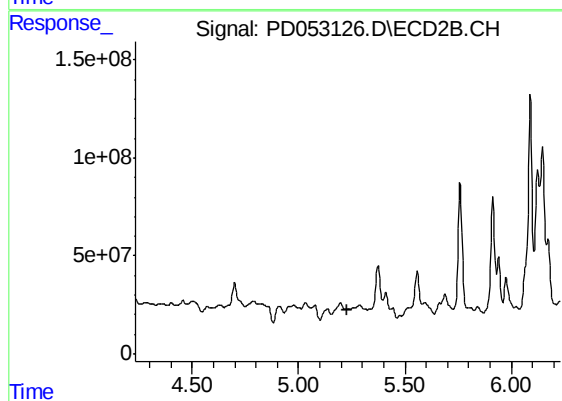
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.019 min
Response: 268749212
Conc: 7.75 ng/ml



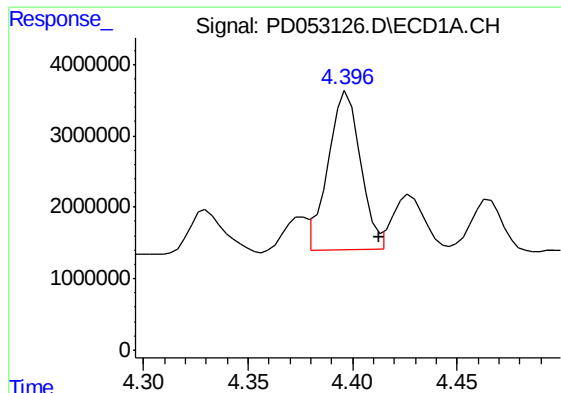
#4 Heptachlor

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 8340517
Conc: 3.80 ng/ml



#4 Heptachlor

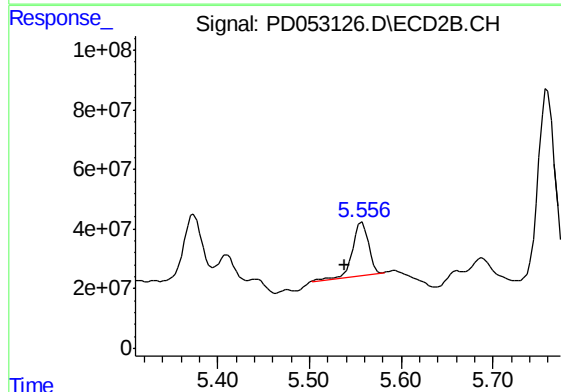
R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: -6320795
Conc: N.D.



#5 Aldrin

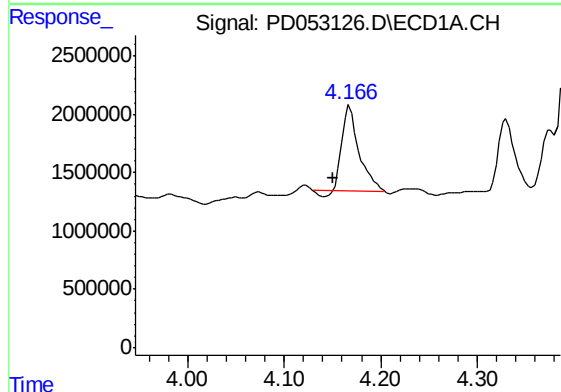
R.T.: 4.398 min
Delta R.T.: -0.015 min
Response: 23933880
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



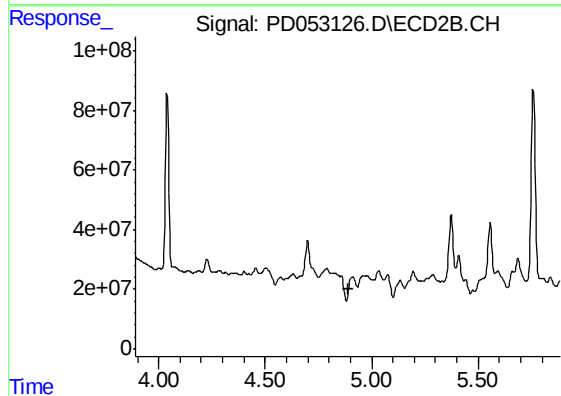
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.019 min
Response: 217792638
Conc: 6.56 ng/ml



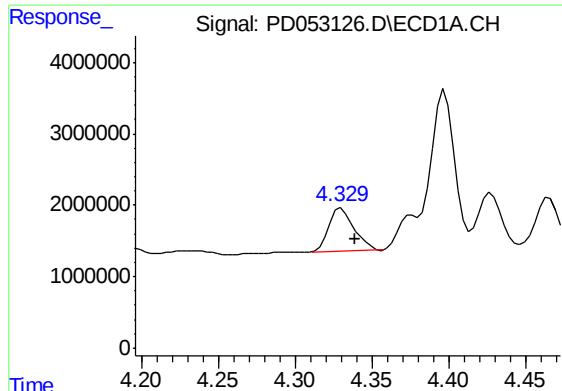
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.017 min
Response: 8340517
Conc: 9.37 ng/ml



#6 beta-BHC

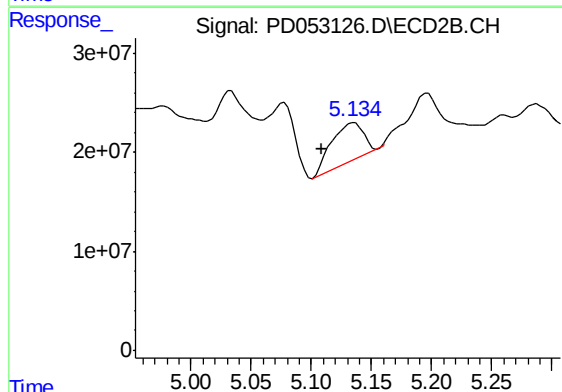
R.T.: 4.908 min
Delta R.T.: 0.019 min
Response: -32204306
Conc: N.D.



#7 delta-BHC

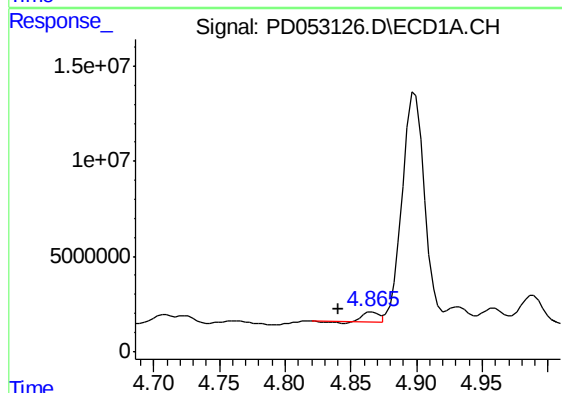
R.T.: 4.330 min
Delta R.T.: -0.009 min
Response: 7001783
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



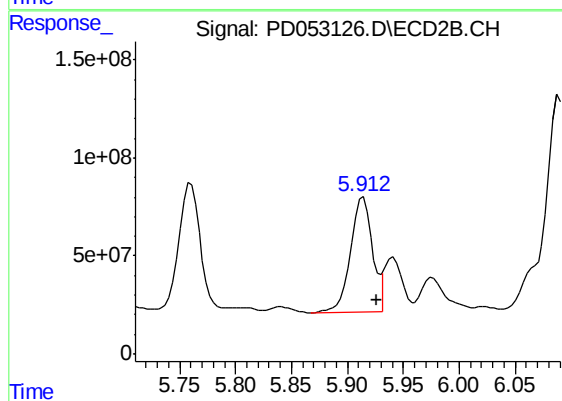
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 66650036
Conc: 1.97 ng/ml



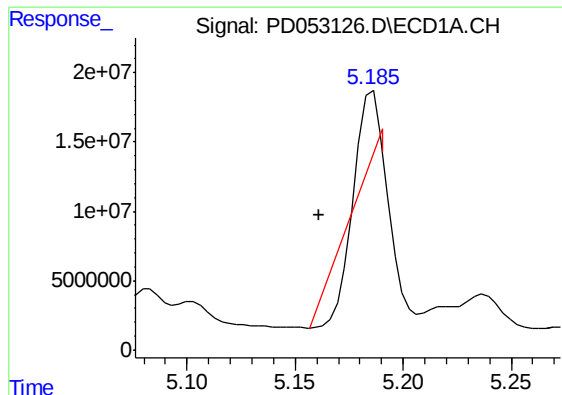
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: 0.026 min
Response: 3680004
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

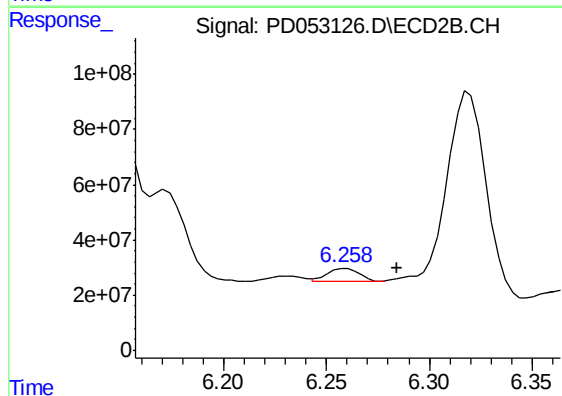
R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 779651700
Conc: 25.37 ng/ml



#9 Endosulfan I

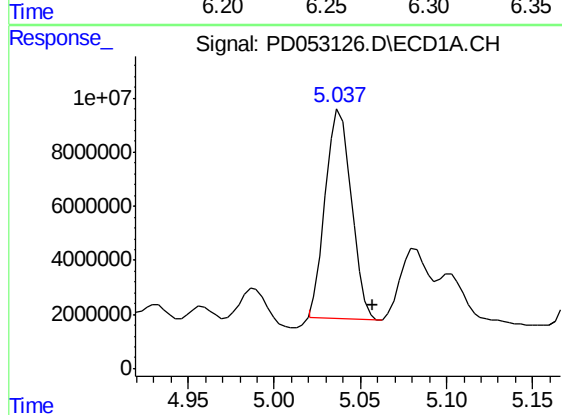
R.T.: 5.186 min
Delta R.T.: 0.025 min
Response: 2397720
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



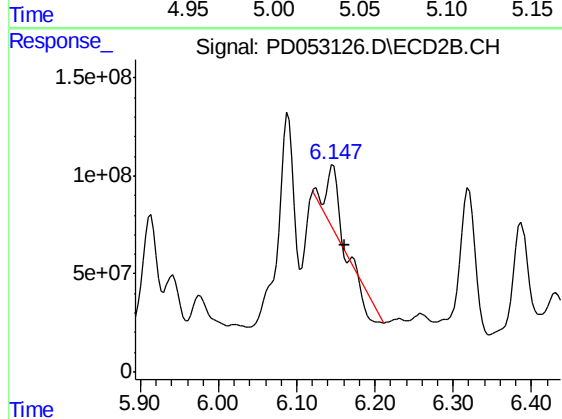
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: -0.024 min
Response: 49029228
Conc: 1.68 ng/ml



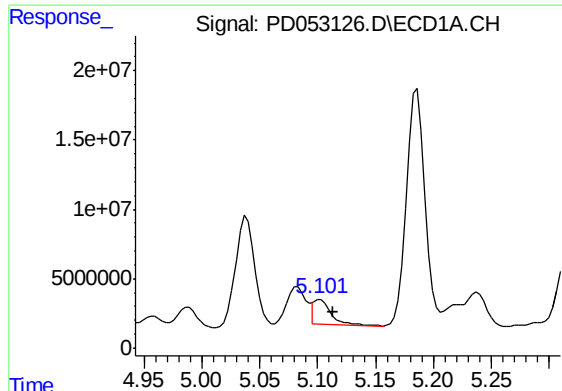
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 81479805
Conc: 41.65 ng/ml



#10 trans-Chlordane

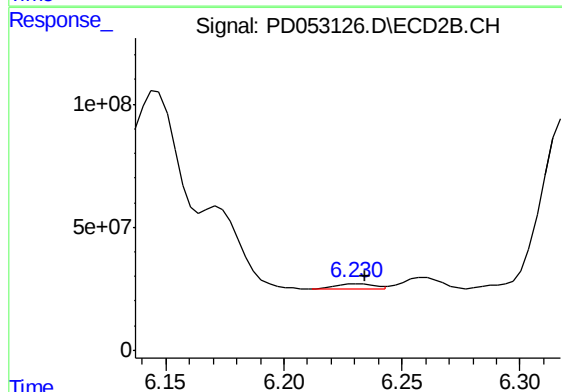
R.T.: 6.146 min
Delta R.T.: -0.015 min
Response: 231515339
Conc: 7.51 ng/ml



#11 cis-Chlordane

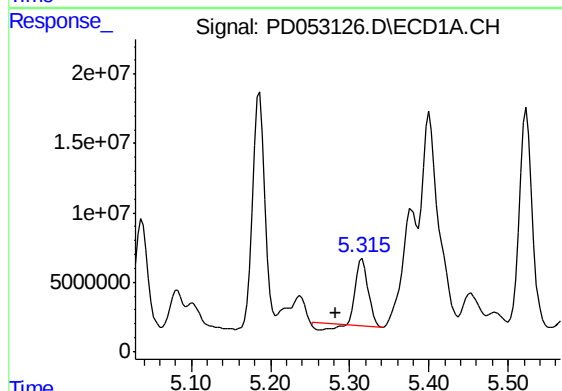
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 20136727
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



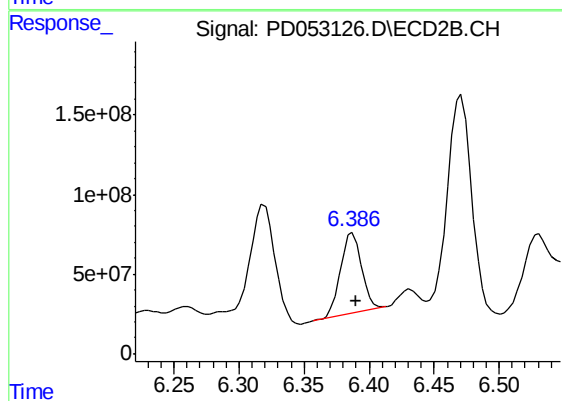
#11 cis-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 19807740
Conc: 0.67 ng/ml



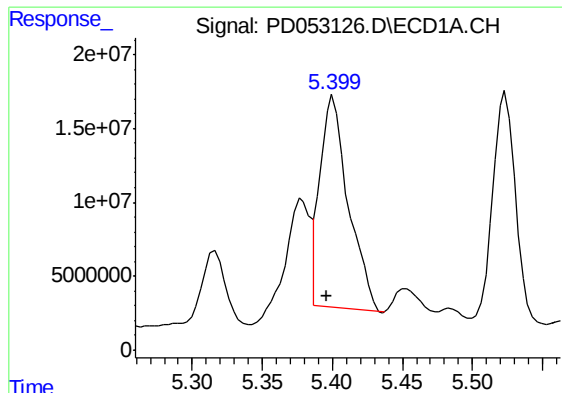
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.034 min
Response: 46995365
Conc: 24.87 ng/ml



#12 4,4'-DDE

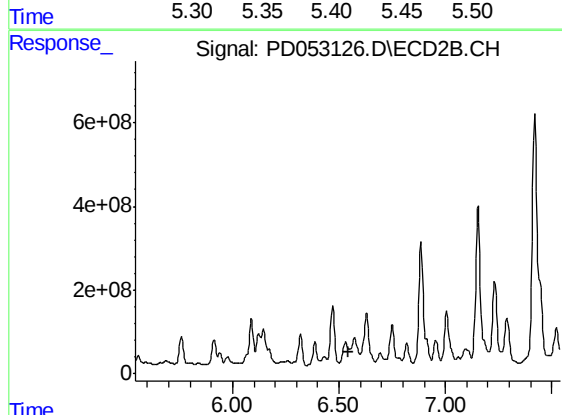
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 561902810
Conc: 20.00 ng/ml



#13 Dielddrin

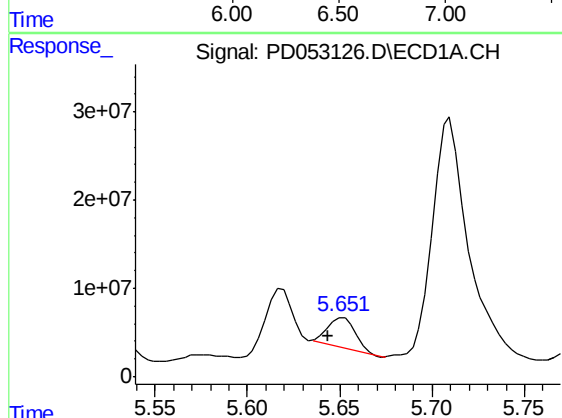
R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 206574589
Conc: 98.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



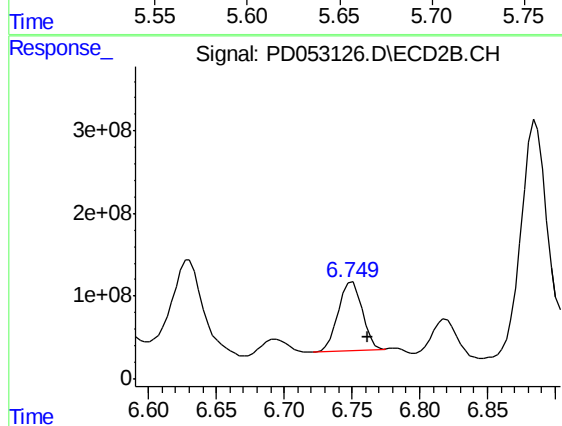
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: -1265523088
Conc: N.D.



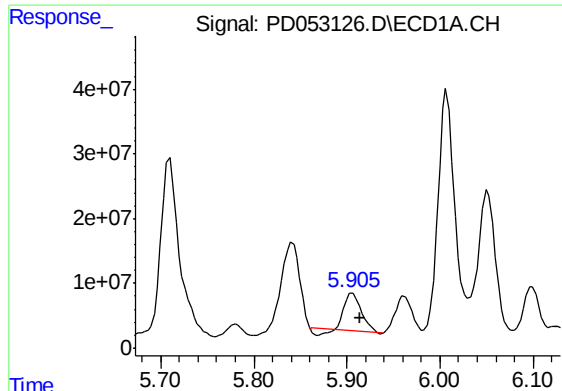
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 35204799
Conc: 19.39 ng/ml



#14 Endrin

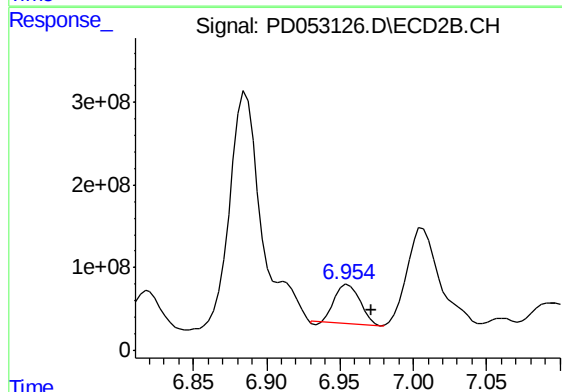
R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 997810768
Conc: 41.44 ng/ml



#15 Endosulfan II

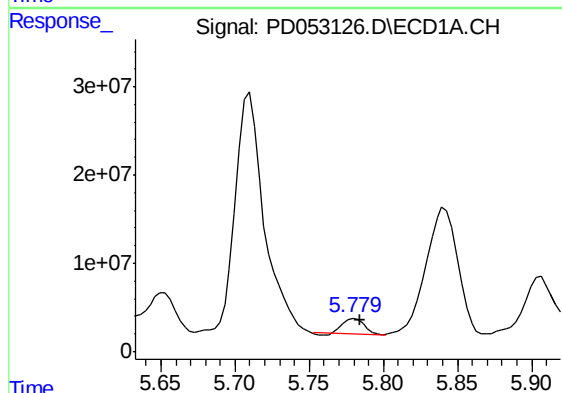
R.T.: 5.906 min
Delta R.T.: -0.008 min
Response: 65442359
Conc: 36.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



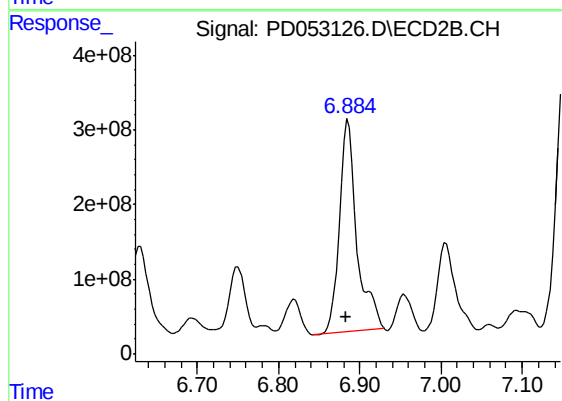
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: -0.016 min
Response: 555286949
Conc: 22.71 ng/ml



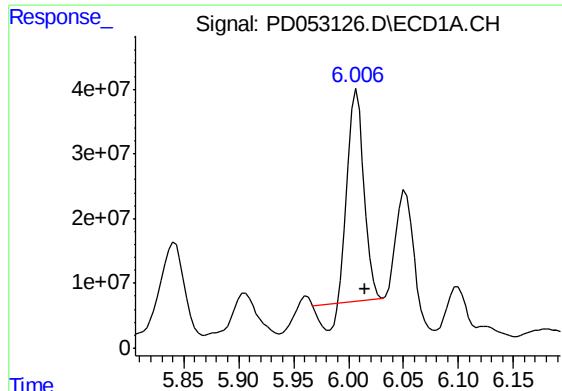
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 15836191
Conc: 9.92 ng/ml



#16 4,4'-DDD

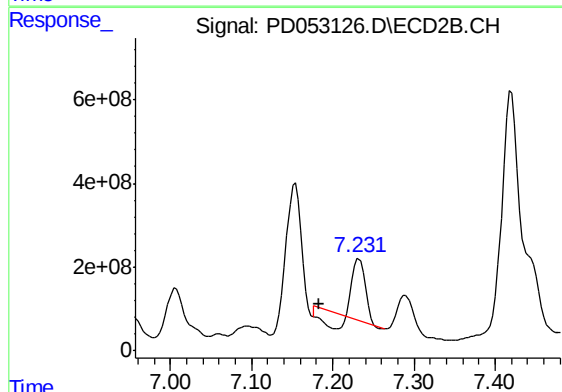
R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 4261107239
Conc: 185.14 ng/ml



#17 4,4'-DDT

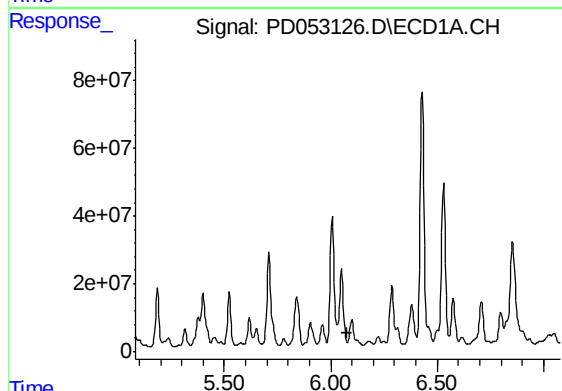
R.T.: 6.008 min
Delta R.T.: -0.008 min
Response: 313010529
Conc: 220.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



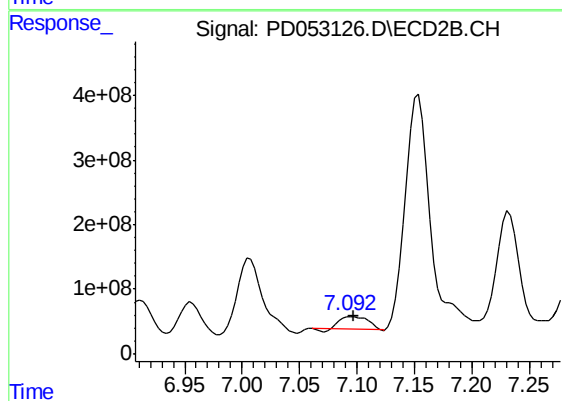
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.049 min
Response: 1190924035
Conc: 62.76 ng/ml



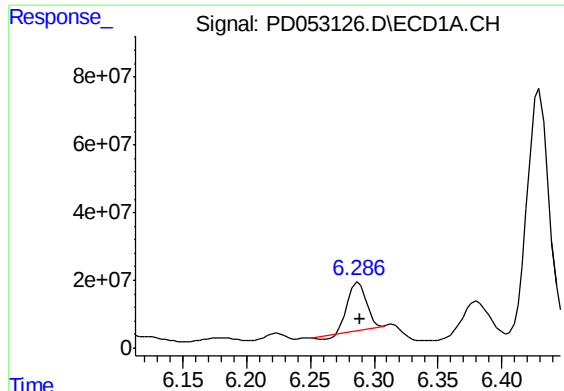
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: -33623612
Conc: N.D.



#18 Endrin aldehyde

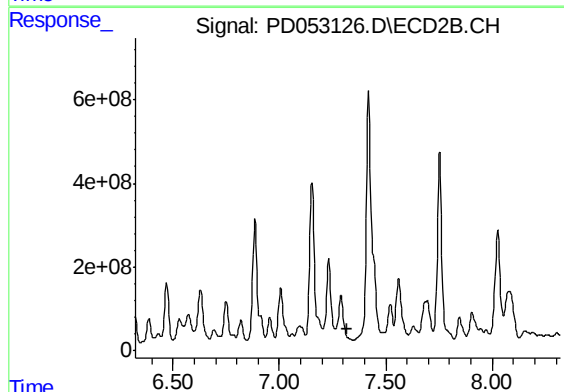
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 339176520
Conc: 16.62 ng/ml



#19 Endosulfan Sulfate

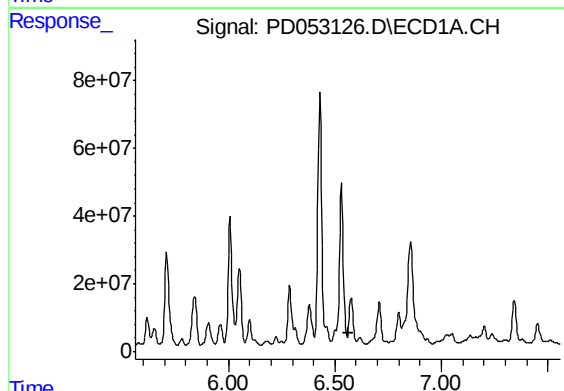
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 137190161
Conc: 85.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



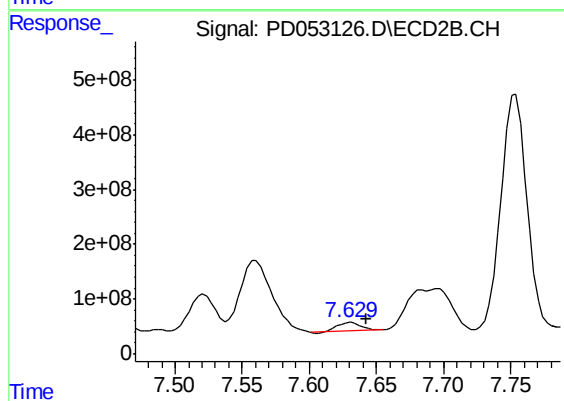
#19 Endosulfan Sulfate

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



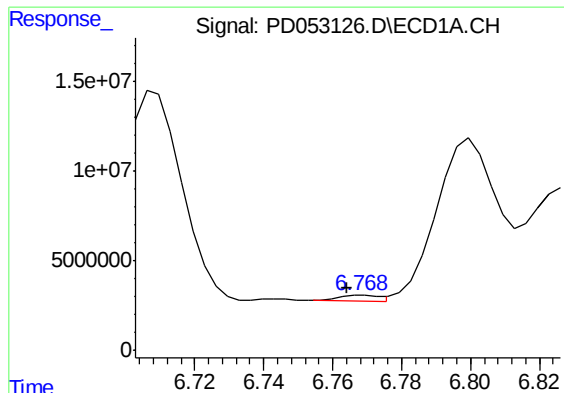
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.015 min
Response: -225975347
Conc: N.D.



#20 Methoxychlor

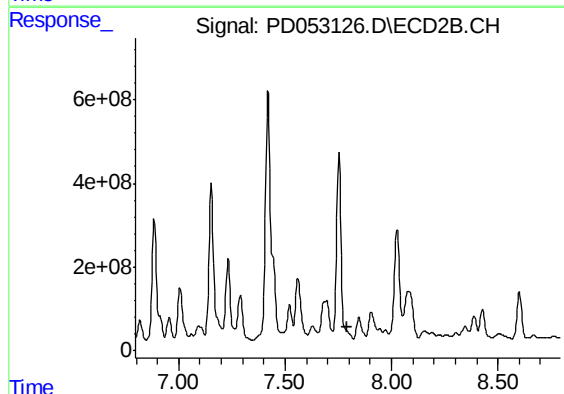
R.T.: 7.631 min
Delta R.T.: -0.012 min
Response: 180039036
Conc: 17.84 ng/ml



#21 Endrin ketone

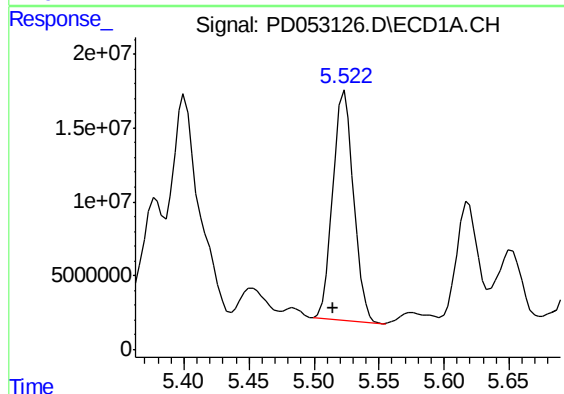
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 2690702
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



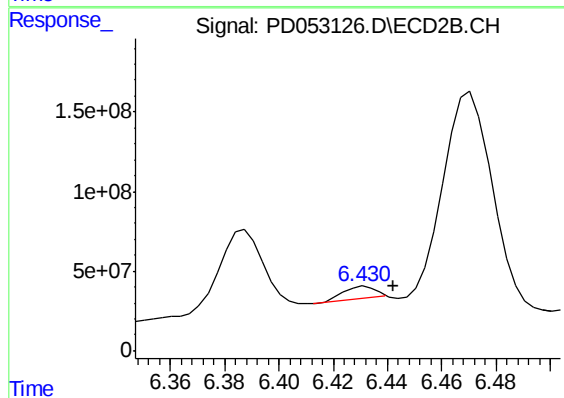
#21 Endrin ketone

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



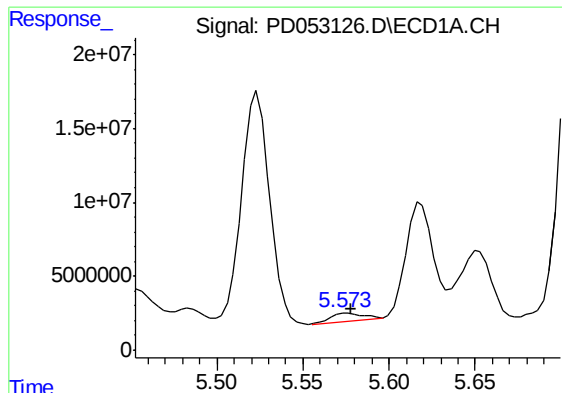
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 172403766
Conc: 14023.84 ng/ml



#22 Toxaphene-1

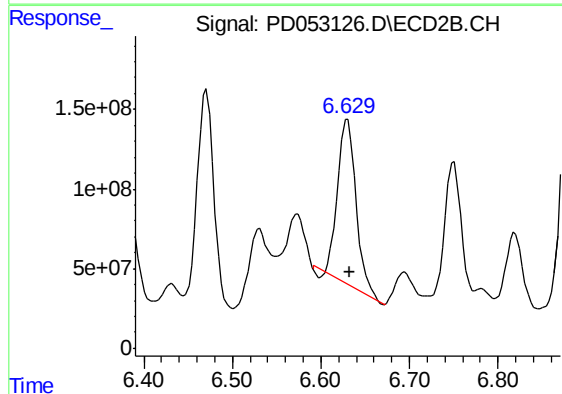
R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 66286947
Conc: 480.02 ng/ml



#23 Toxaphene-2

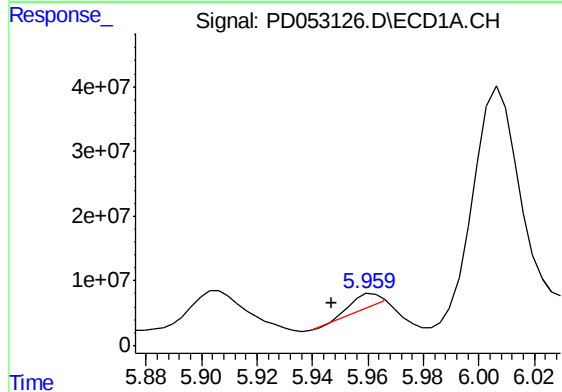
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 6604661
Conc: 322.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



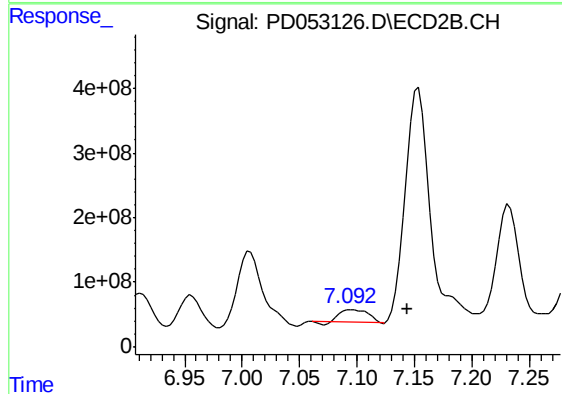
#23 Toxaphene-2

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 1478133737
Conc: 5884.80 ng/ml



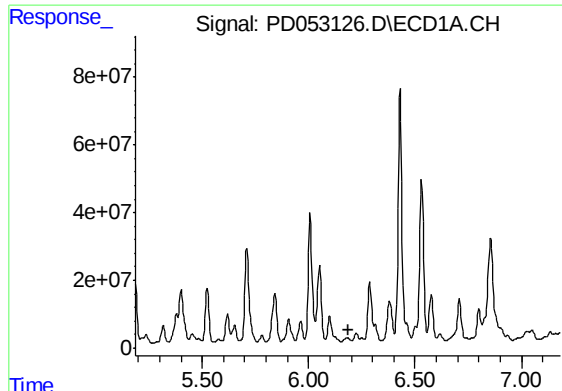
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 18449129
Conc: 551.09 ng/ml



#24 Toxaphene-3

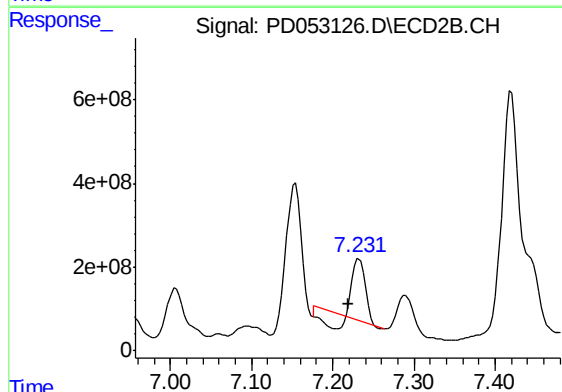
R.T.: 7.095 min
Delta R.T.: -0.049 min
Response: 339176520
Conc: 1533.40 ng/ml



#25 Toxaphene-4

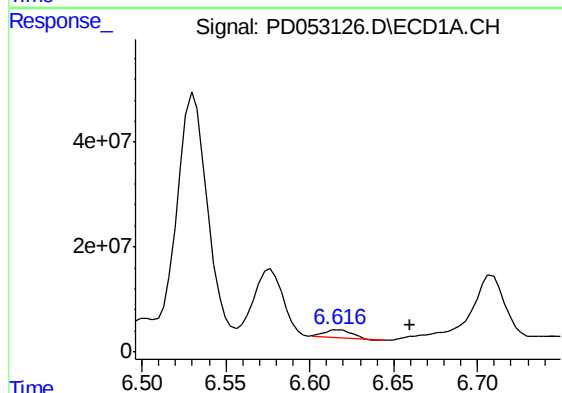
R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: -3414133
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH44



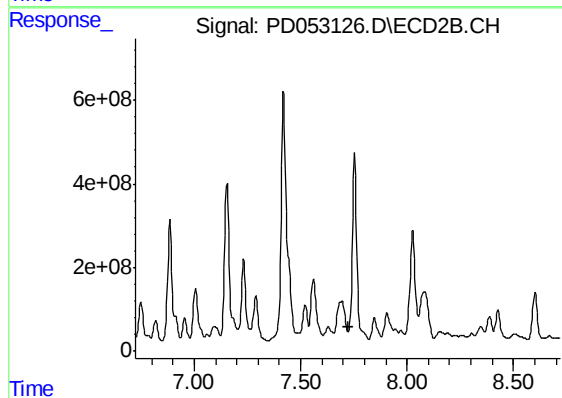
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 1190924035
Conc: 1957.09 ng/ml



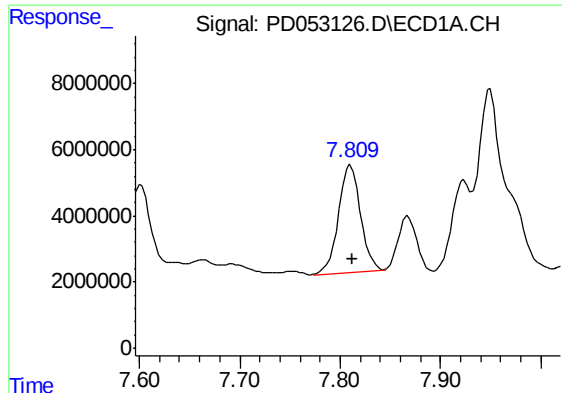
#26 Toxaphene-5

R.T.: 6.618 min
Delta R.T.: -0.042 min
Response: 17012033
Conc: 420.12 ng/ml



#26 Toxaphene-5

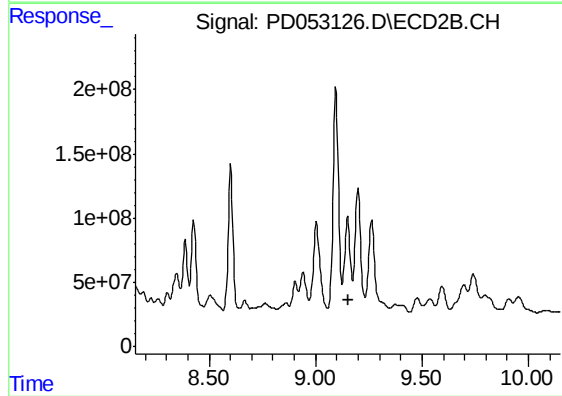
R.T.: 0.000 min
Exp R.T.: 7.723 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 48787014
Conc: 33.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH44



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: -1265310375
Conc: N.D.