

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 14:34
 Operator : AJ\SJ
 Sample : K2255-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:50:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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	4.043	21706102	387.6E6	14.257	12.249
27)	SA Decachlor...	7.816	9.163	79369922	619.1E6	56.292	42.935
Target Compounds							
2)	A alpha-BHC	3.592f	4.434	2427616	22084077	1.006	0.464 #
3)	MA gamma-BHC...	3.912	4.721	13182792	29922377	5.399	0.696 #
4)	MA Heptachlor	4.200	5.284f	14430610	71524271	5.954	1.639 #
5)	MB Aldrin	4.401	5.565	14011578	157.6E6	6.215	3.913 #
7)	B delta-BHC	4.350	5.142f	8481411	399.7E6	3.610	11.088 #
8)	B Heptachlo...	4.870	5.920	2693849	208.0E6	1.247	5.872 #
9)	A Endosulfan I	5.191	6.241f	4291630	60446969	2.099	1.846
10)	B trans-Chl...	5.043	6.157	6743337	246.8E6	3.065	6.871 #
11)	B cis-Chlor...	5.086	6.241	11186082	60446969	5.188	1.758 #
12)	B 4,4'-DDE	5.286	6.396	26334170	428.6E6	12.150	13.060
13)	MA Dieldrin	5.403	6.541	45553483	-126380043	19.589	N.D. #
14)	MA Endrin	5.622	6.758	9841057	136.4E6	4.949	5.395
15)	B Endosulfa...	5.910	6.990	5717308	1584.2E6	2.862	60.158 #
16)	A 4,4'-DDD	5.787	6.892	16443582	305.3E6	9.142	12.234 #
17)	MA 4,4'-DDT	6.013	7.242f	24888668	-1939939	15.065	N.D. #
18)	B Endrin al...	0.000	7.103	0	29064272	N.D.	1.364
19)	B Endosulfa...	6.293	0.000	823046	0	0.457	N.D. #
20)	A Methoxychlor	6.582	0.000	5989668	0	6.051	N.D. #
21)	B Endrin ke...	6.804f	7.764f	8138715	82887180	4.146	4.228
22)	Toxaphene-1	5.528	6.440	13458542	38121317	1021.978	260.153 #
23)	Toxaphene-2	5.622	6.637	9841057	75020017	443.331	277.485 #
24)	Toxaphene-3	5.910	7.103	5717308	29064272	158.513	130.627
26)	Toxaphene-5	6.716	7.764	6116851	82887180	141.001	359.931 #

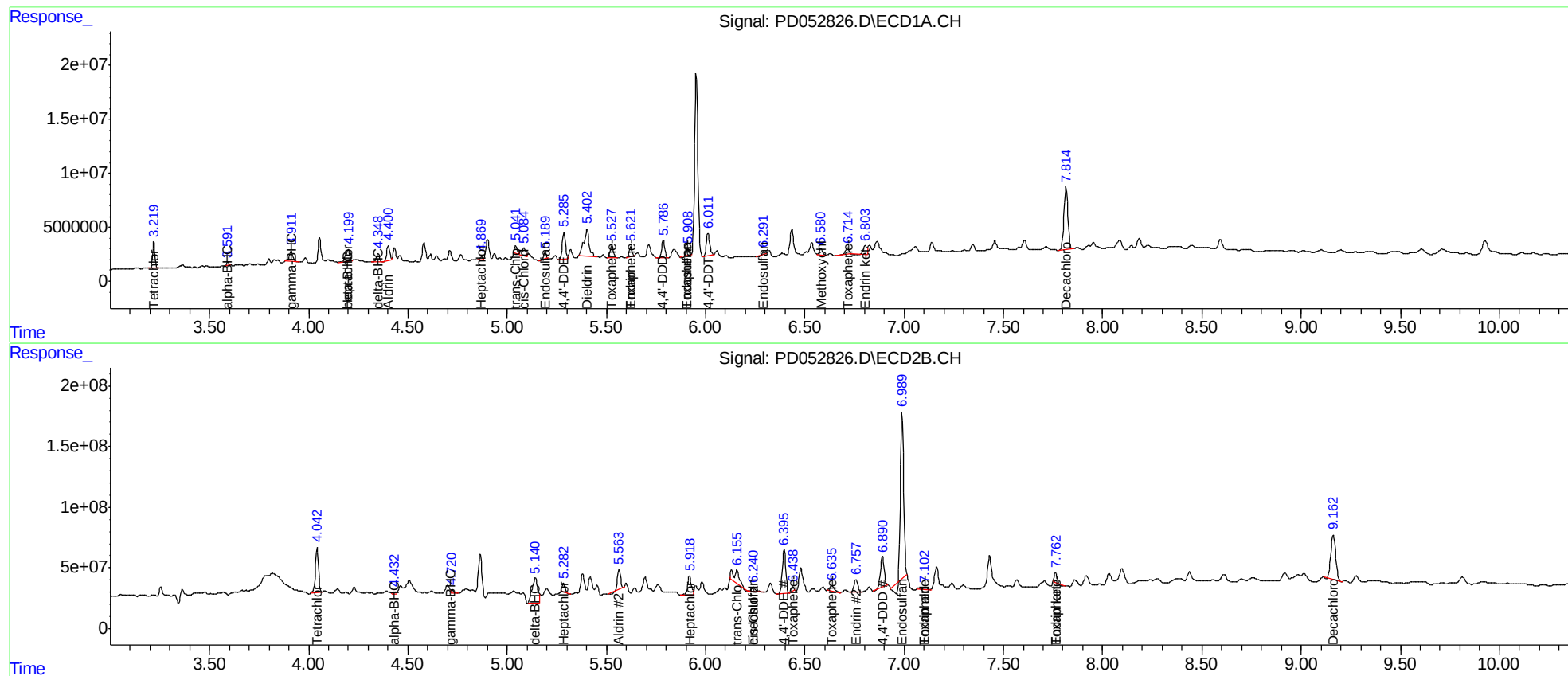
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

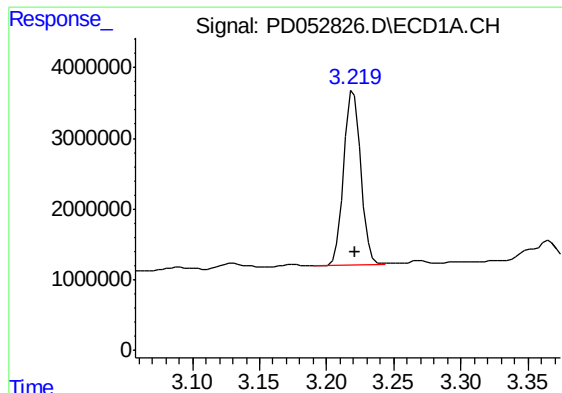
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:34
Operator : AJ\SJ
Sample : K2255-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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

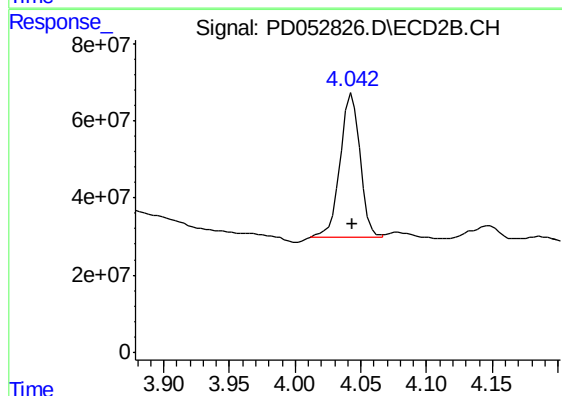




#1 Tetrachloro-m-xylene

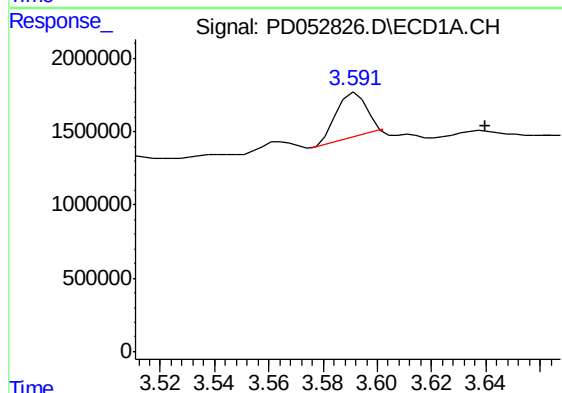
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 21706102
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



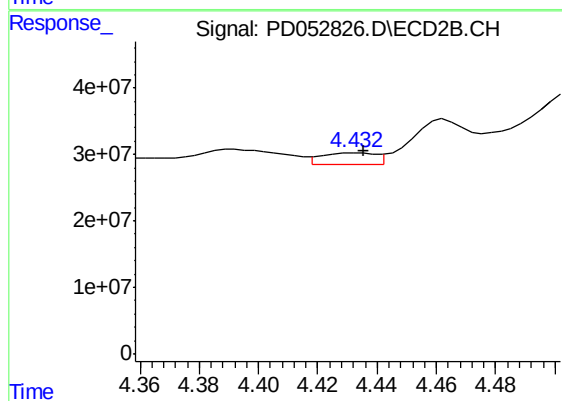
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 387630053
Conc: 12.25 ng/ml



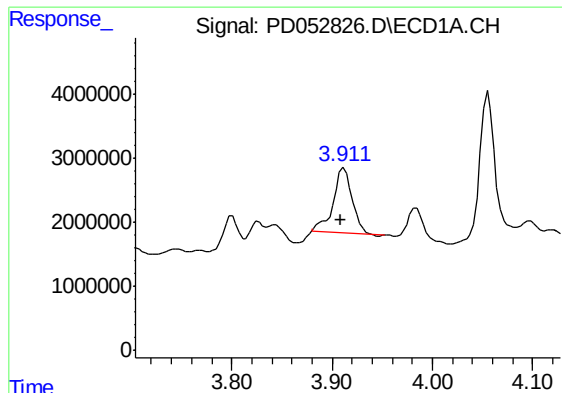
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 2427616
Conc: 1.01 ng/ml



#2 alpha-BHC

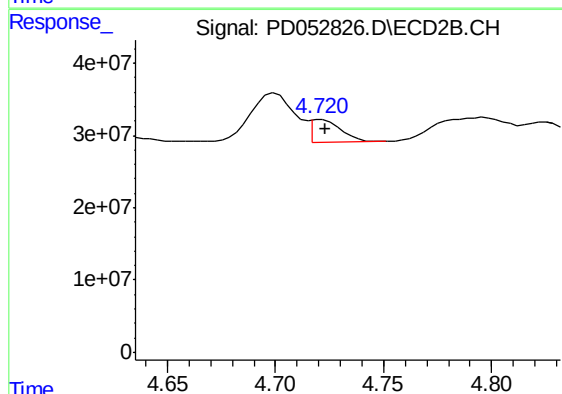
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 22084077
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

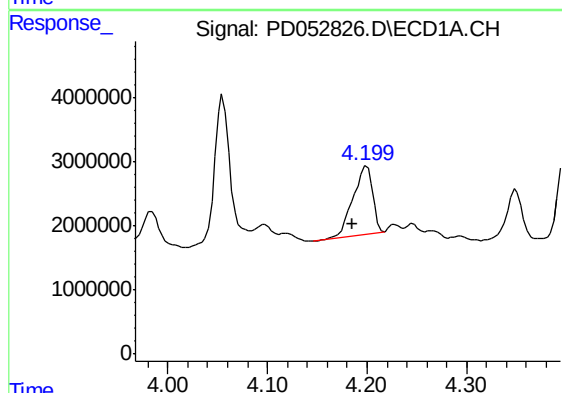
R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 13182792
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



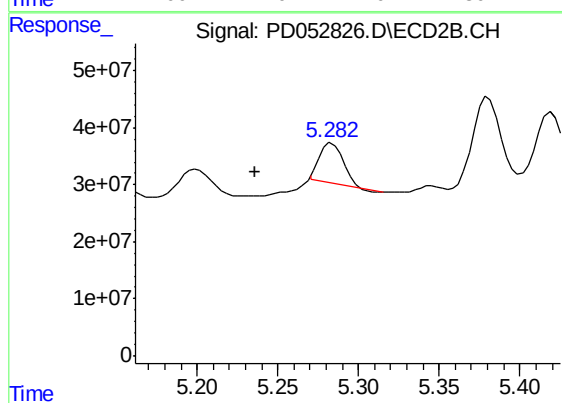
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 29922377
Conc: 0.70 ng/ml



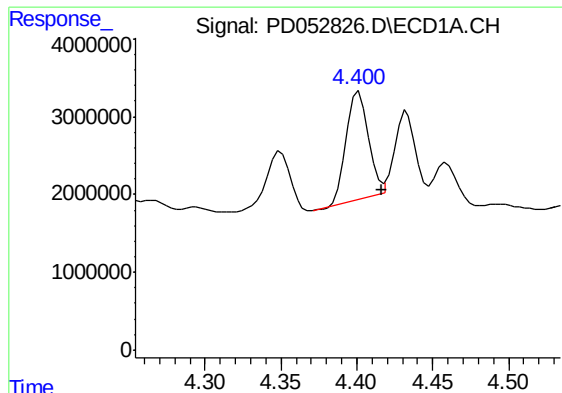
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.014 min
Response: 14430610
Conc: 5.95 ng/ml



#4 Heptachlor

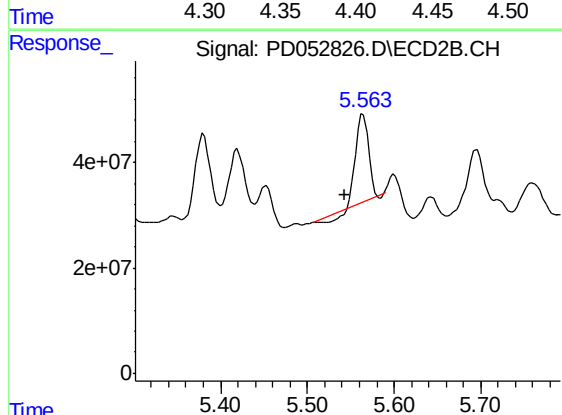
R.T.: 5.284 min
Delta R.T.: 0.048 min
Response: 71524271
Conc: 1.64 ng/ml



#5 Aldrin

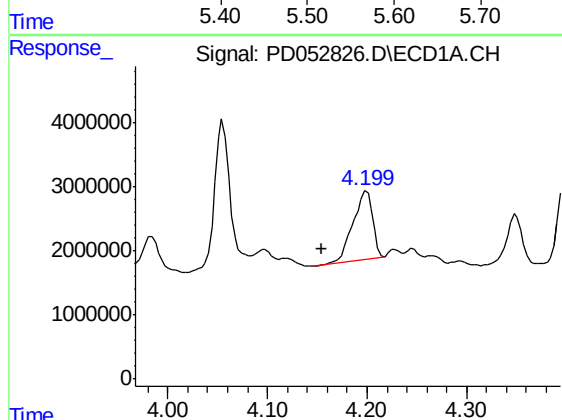
R.T.: 4.401 min
Delta R.T.: -0.015 min
Response: 14011578
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



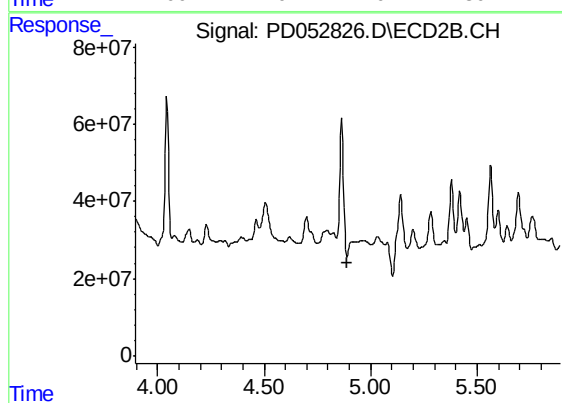
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.022 min
Response: 157563393
Conc: 3.91 ng/ml



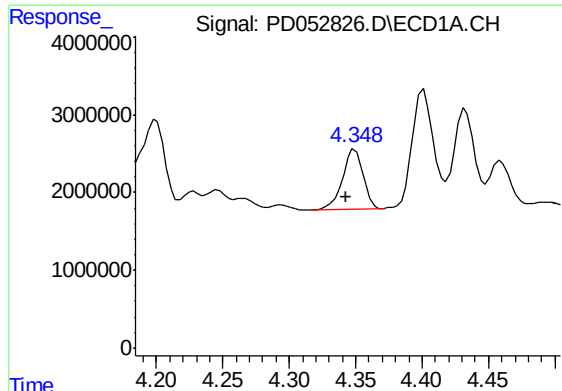
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.045 min
Response: 14430610
Conc: 13.91 ng/ml



#6 beta-BHC

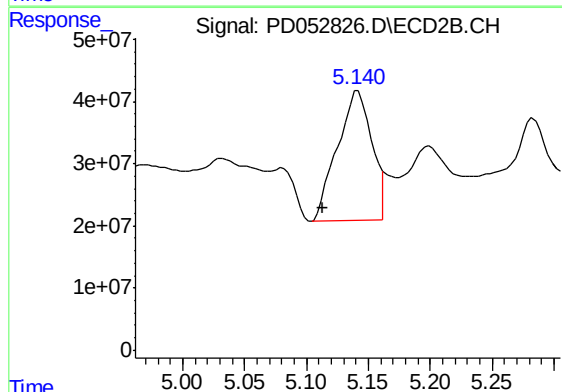
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: -434478713
Conc: N.D.



#7 delta-BHC

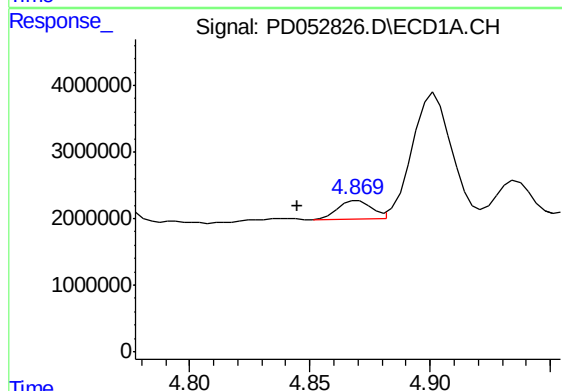
R.T.: 4.350 min
Delta R.T.: 0.007 min
Response: 8481411
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



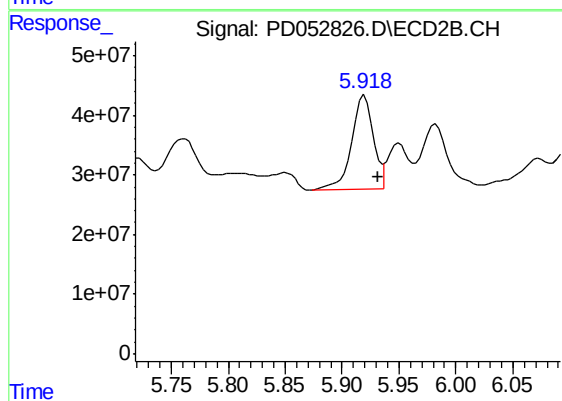
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 399701791
Conc: 11.09 ng/ml



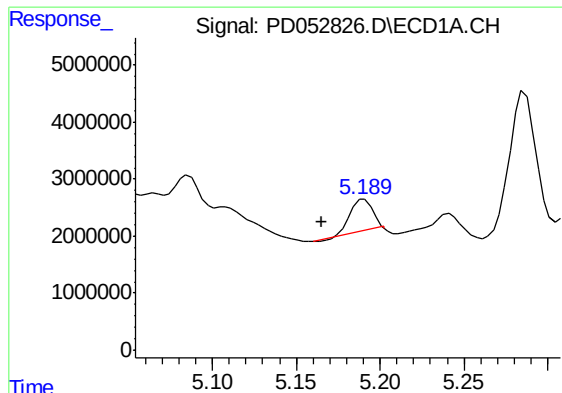
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.025 min
Response: 2693849
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

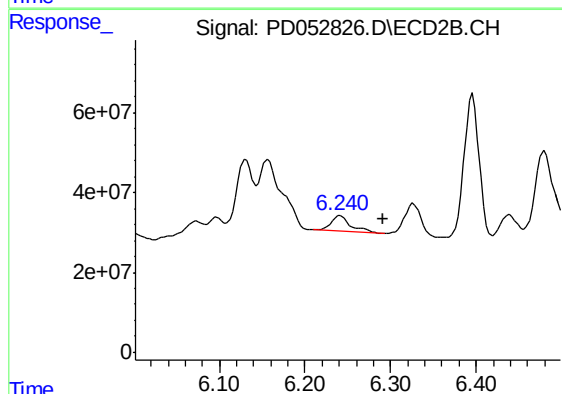
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 207990360
Conc: 5.87 ng/ml



#9 Endosulfan I

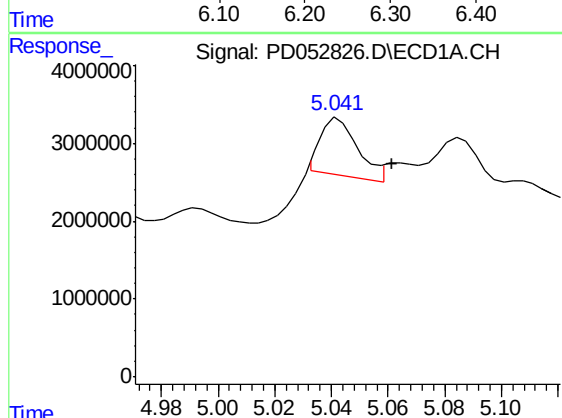
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 4291630
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



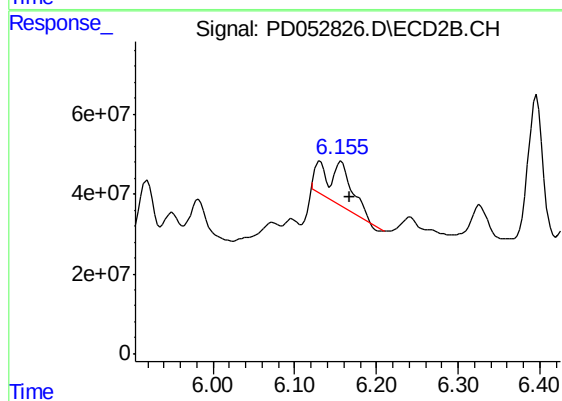
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.049 min
Response: 60446969
Conc: 1.85 ng/ml



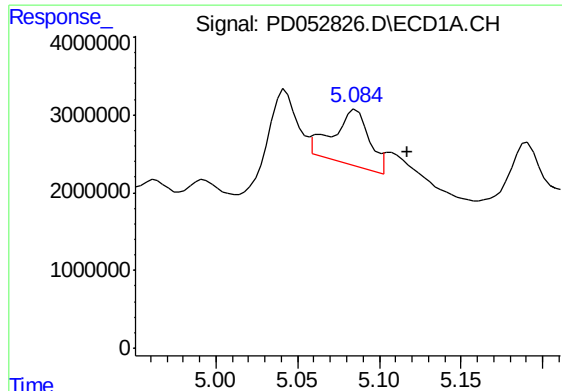
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.019 min
Response: 6743337
Conc: 3.07 ng/ml



#10 trans-Chlordane

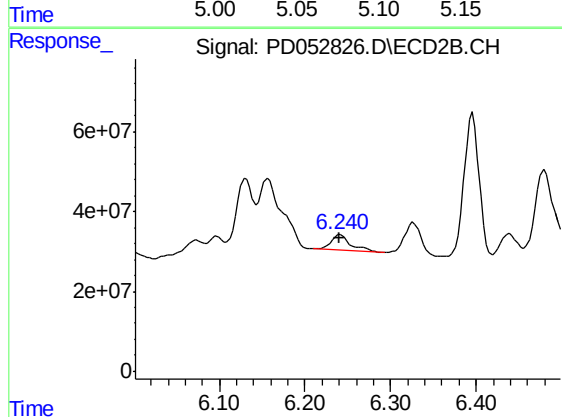
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 246805453
Conc: 6.87 ng/ml



#11 cis-Chlordane

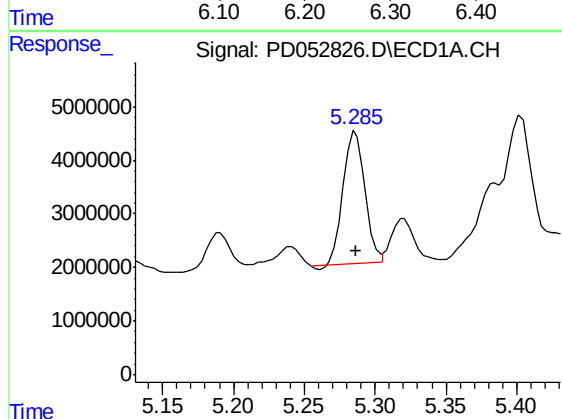
R.T.: 5.086 min
Delta R.T.: -0.032 min
Response: 11186082
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



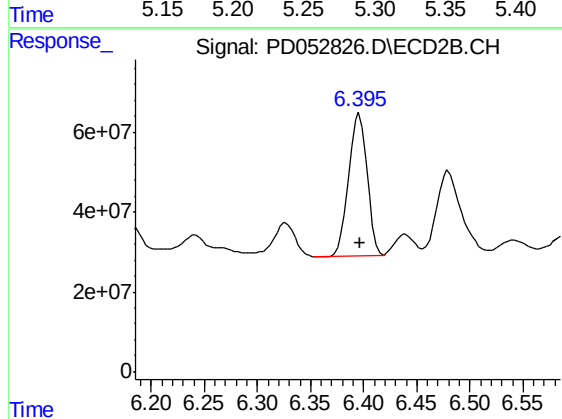
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 60446969
Conc: 1.76 ng/ml



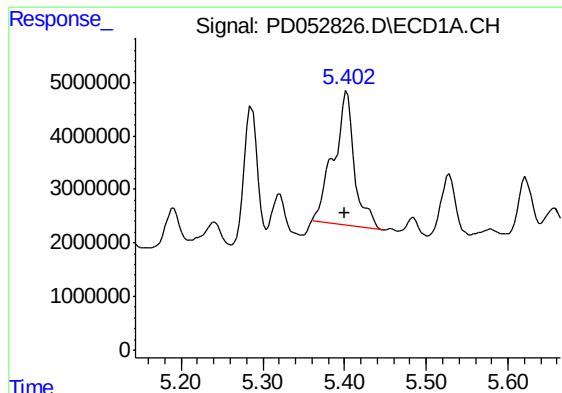
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 26334170
Conc: 12.15 ng/ml



#12 4,4'-DDE

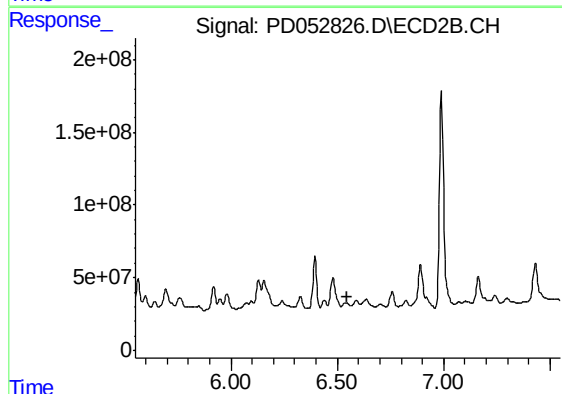
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 428554093
Conc: 13.06 ng/ml



#13 Dieldrin

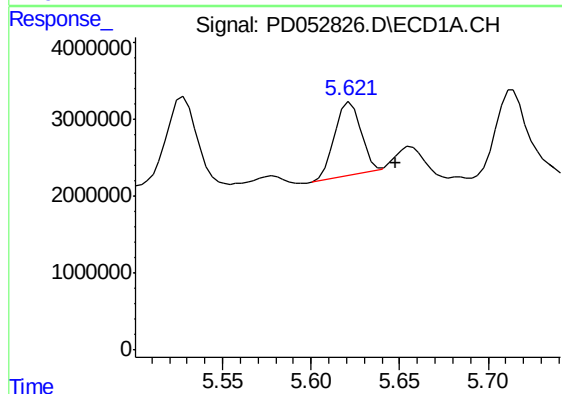
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 45553483
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



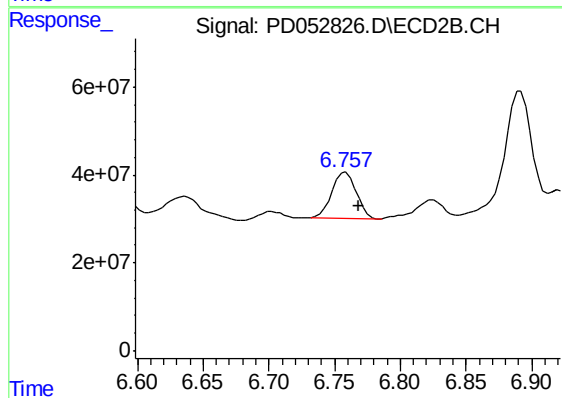
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: -126380043
Conc: N.D.



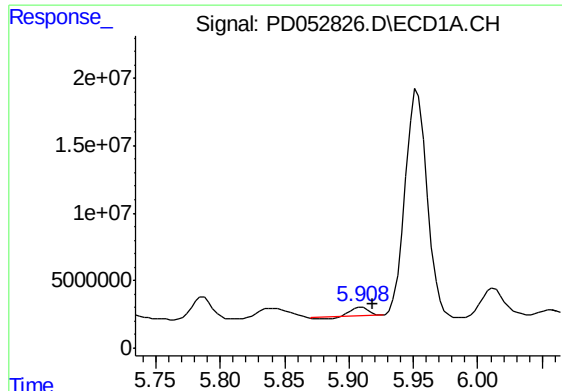
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.026 min
Response: 9841057
Conc: 4.95 ng/ml



#14 Endrin

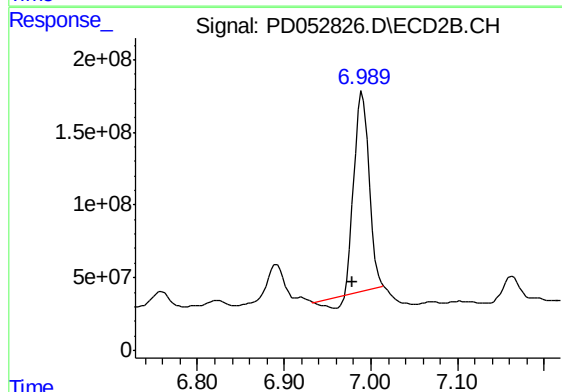
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 136359969
Conc: 5.39 ng/ml



#15 Endosulfan II

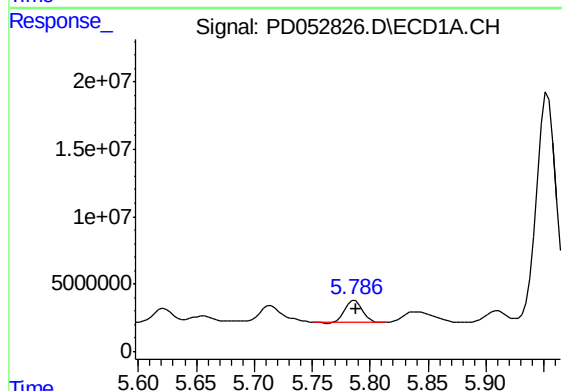
R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 5717308
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



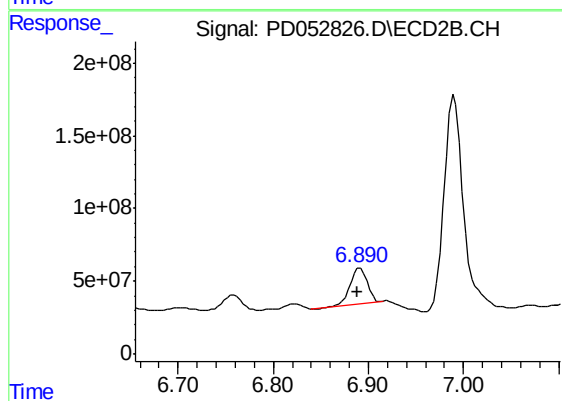
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 1584176704
Conc: 60.16 ng/ml



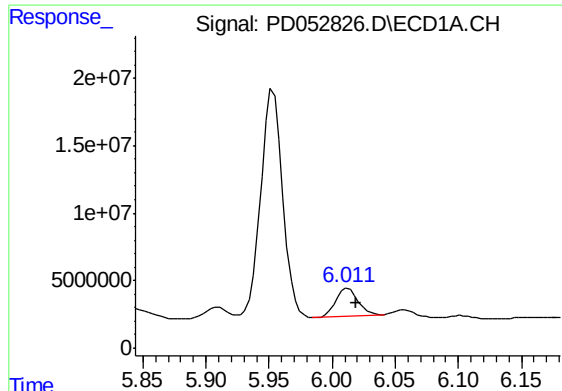
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 16443582
Conc: 9.14 ng/ml



#16 4,4'-DDD

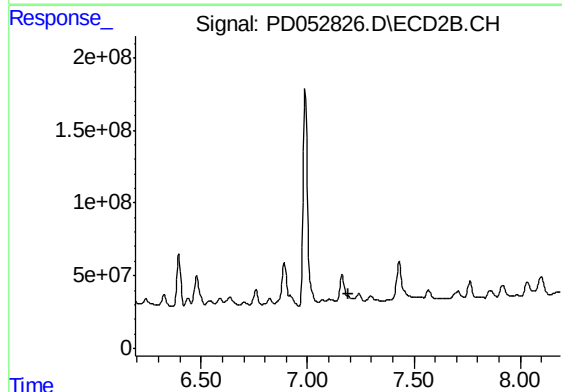
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 305284538
Conc: 12.23 ng/ml



#17 4,4'-DDT

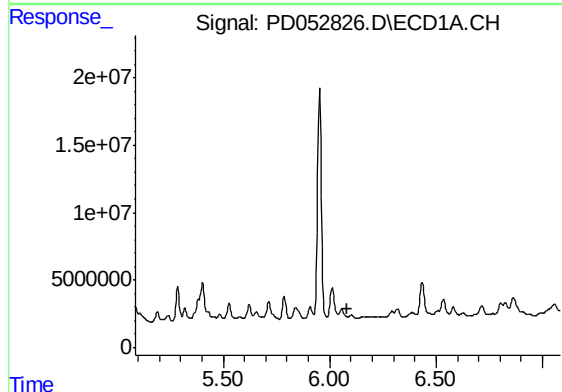
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 24888668
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



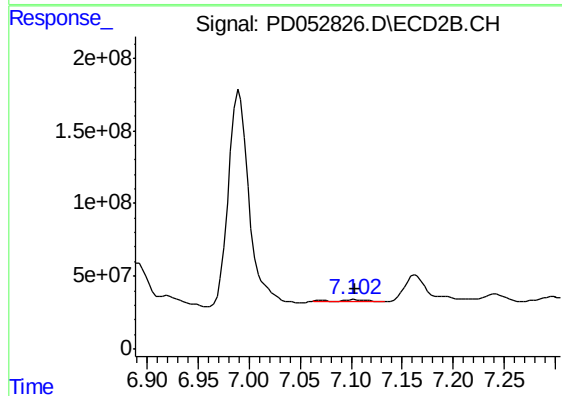
#17 4,4'-DDT

R.T.: 7.242 min
Delta R.T.: 0.051 min
Response: -1939939
Conc: N.D.



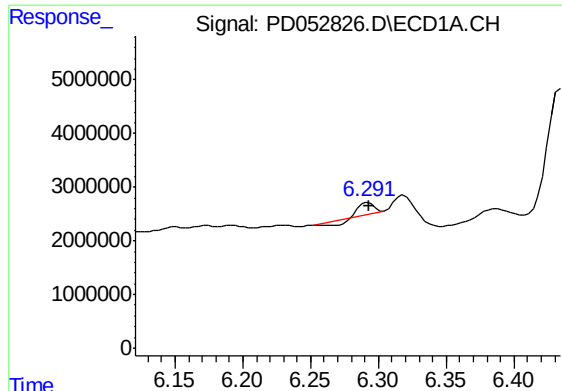
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

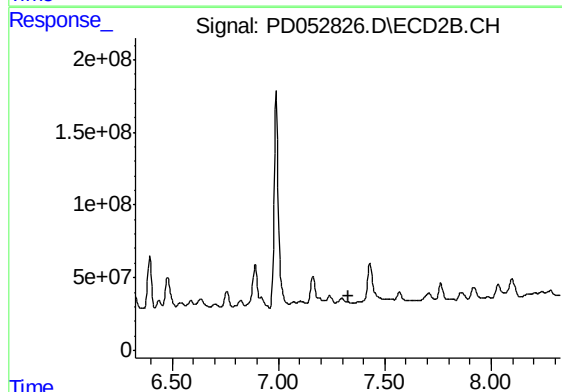
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 29064272
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

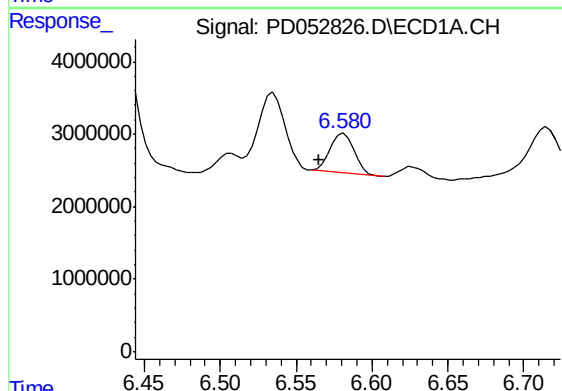
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 823046
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



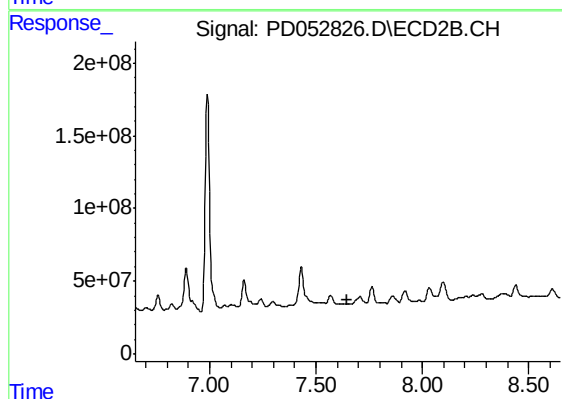
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



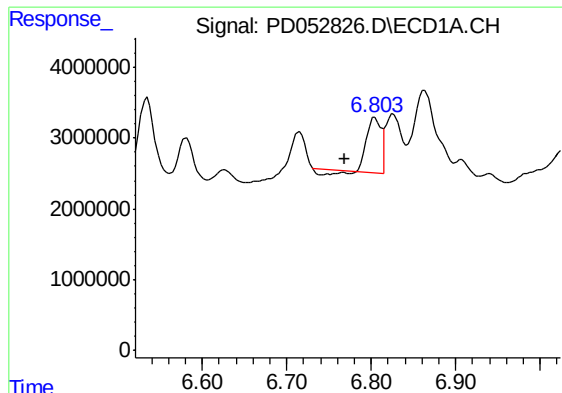
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.017 min
Response: 5989668
Conc: 6.05 ng/ml



#20 Methoxychlor

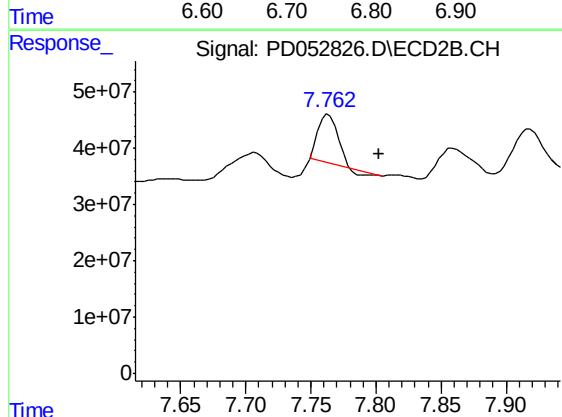
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

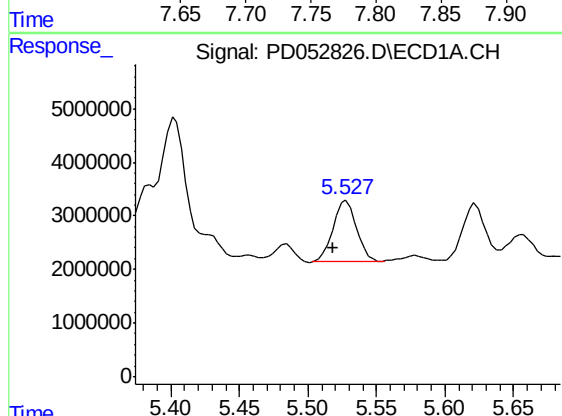
R.T.: 6.804 min
Delta R.T.: 0.036 min
Response: 8138715
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



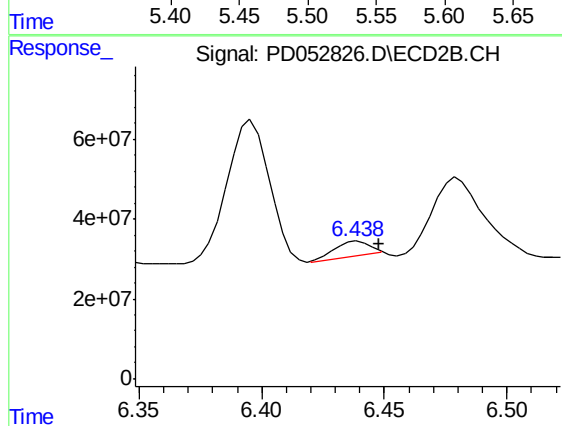
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.039 min
Response: 82887180
Conc: 4.23 ng/ml



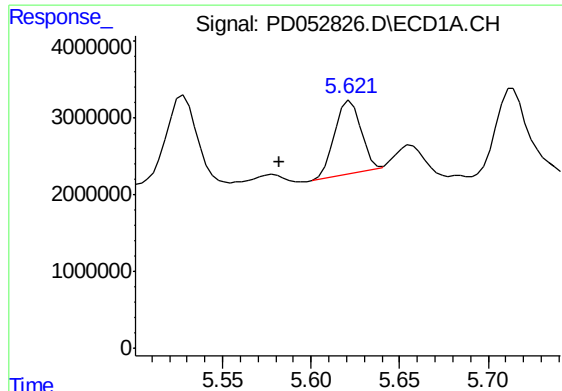
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 13458542
Conc: 1021.98 ng/ml



#22 Toxaphene-1

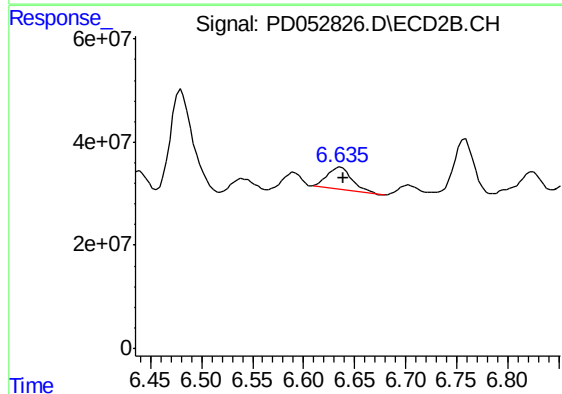
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 38121317
Conc: 260.15 ng/ml



#23 Toxaphene-2

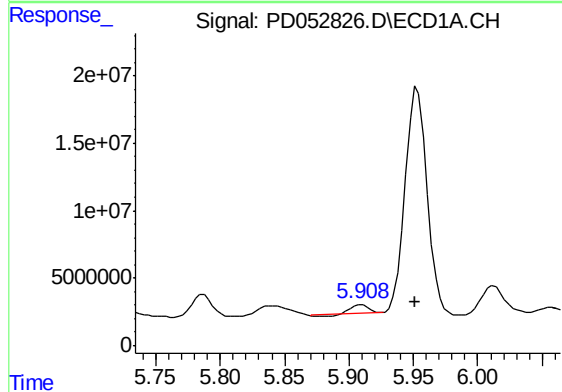
R.T.: 5.622 min
Delta R.T.: 0.040 min
Response: 9841057
Conc: 443.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



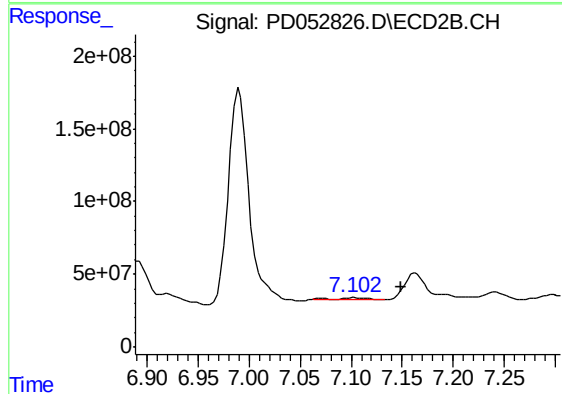
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 75020017
Conc: 277.48 ng/ml



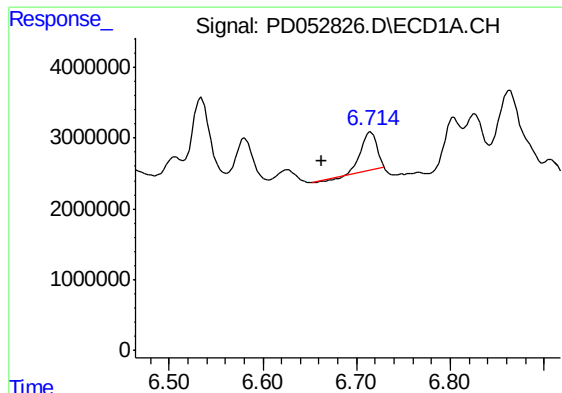
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.042 min
Response: 5717308
Conc: 158.51 ng/ml



#24 Toxaphene-3

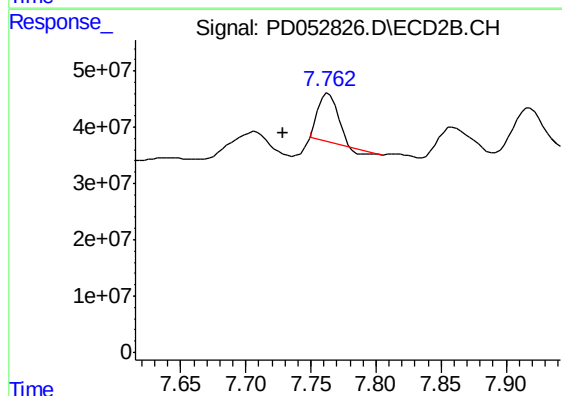
R.T.: 7.103 min
Delta R.T.: -0.046 min
Response: 29064272
Conc: 130.63 ng/ml



#26 Toxaphene-5

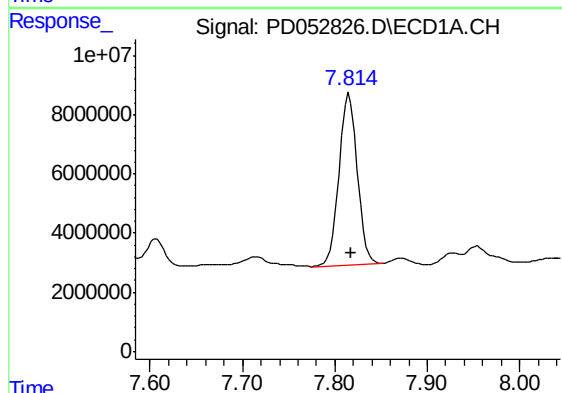
R.T.: 6.716 min
Delta R.T.: 0.052 min
Response: 6116851
Conc: 141.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC20



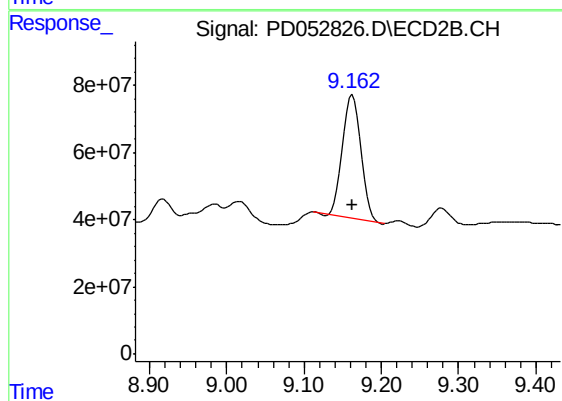
#26 Toxaphene-5

R.T.: 7.764 min
Delta R.T.: 0.035 min
Response: 82887180
Conc: 359.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 79369922
Conc: 56.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 619062126
Conc: 42.93 ng/ml