

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 13:10
 Operator : AJ\SJ
 Sample : K2255-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF8C6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:49:20 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	26812497	497.6E6	17.610	15.723
27)	SA Decachlor...	7.817	9.163	42805645	387.3E6	30.359	26.864
Target Compounds							
2)	A alpha-BHC	3.630	4.461f	-922614	223.1E6	N.D.	4.692
3)	MA gamma-BHC...	3.915	4.723	6687788	12994166	2.739	0.302 #
4)	MA Heptachlor	4.200	5.200f	8165422	26597862	3.369	0.609 #
5)	MB Aldrin	4.433	5.564	3090683	66120769	1.371	1.642
6)	B beta-BHC	4.200f	4.940f	8165422	-38555494	7.871	N.D. #
7)	B delta-BHC	4.349	5.141f	3350178	352.4E6	1.426	9.776 #
8)	B Heptachlor...	4.901f	5.918	8811389	138.9E6	4.079	3.922
10)	B trans-Chl...	5.043	6.131f	3541332	54439487	1.610	1.516
11)	B cis-Chlor...	5.088	0.000	9706376	0	4.501	N.D. #
12)	B 4,4'-DDE	5.321	6.397	4685960	66656720	2.162	2.031
13)	MA Dieldrin	5.404	6.542	12936595	21621261	5.563	0.663 #
14)	MA Endrin	5.623	6.759	4095242	67105713	2.060	2.655 #
15)	B Endosulfa...	5.910	6.990	2771951	1172.7E6	1.387	44.534 #
16)	A 4,4'-DDD	5.843f	6.894	5351402	103.7E6	2.975	4.156 #
17)	MA 4,4'-DDT	6.013	7.163	7647817	55871197	4.629	2.841 #
18)	B Endrin al...	0.000	7.102	0	13082849	N.D.	0.614
19)	B Endosulfa...	0.000	7.303	0	9466106	N.D.	0.410
21)	B Endrin ke...	6.825f	7.764f	9091589	51433761	4.631	2.623 #
22)	Toxaphene-1	5.528	6.440	5962573	15999792	452.770	109.188 #
23)	Toxaphene-2	5.623	6.639	4095242	60287699	184.487	222.993
24)	Toxaphene-3	5.910	7.163	2771951	55871197	76.852	251.109 #
25)	Toxaphene-4	0.000	7.242	0	29383784	N.D.	49.583
26)	Toxaphene-5	0.000	7.764	0	51433761	N.D.	223.347

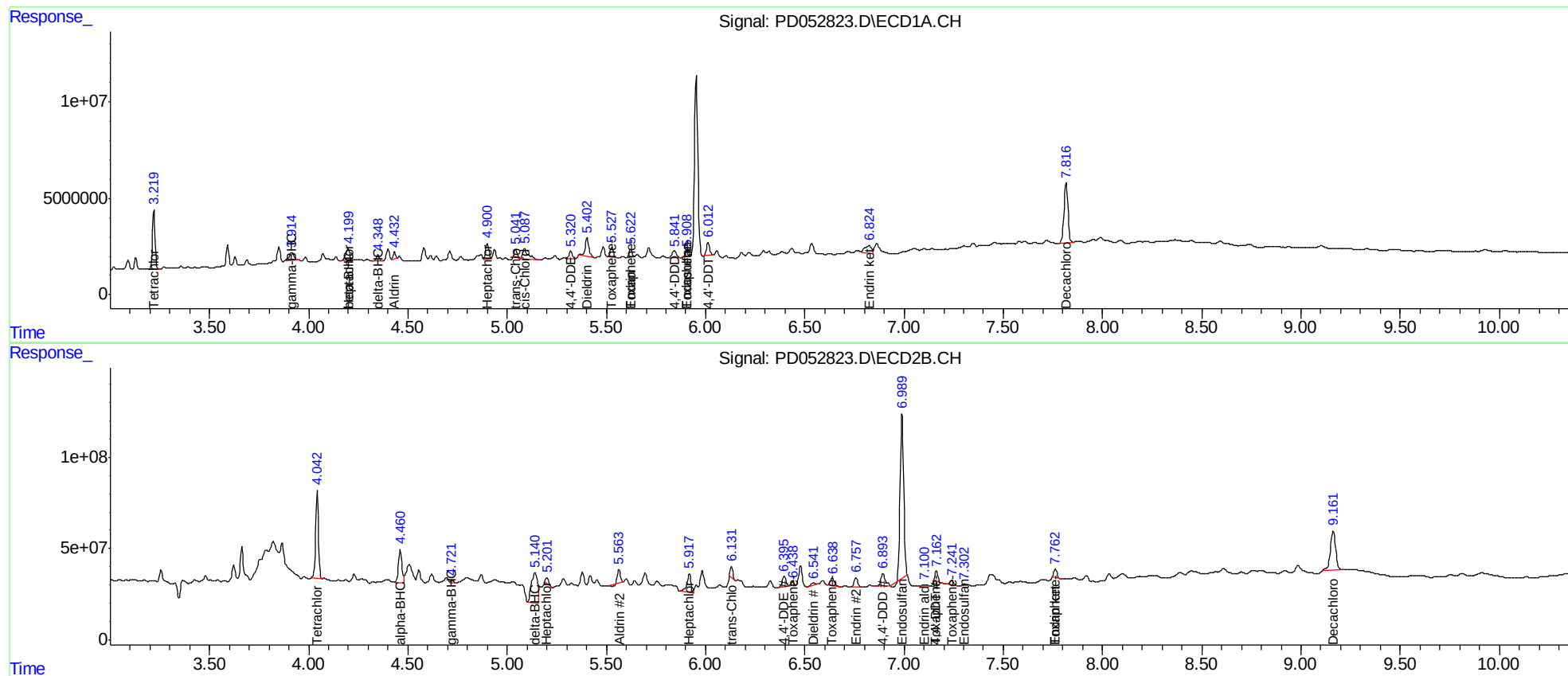
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

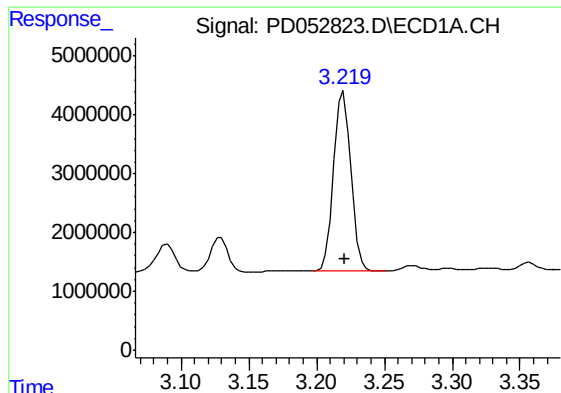
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 13:10
Operator : AJ\SJ
Sample : K2255-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF8C6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:49:20 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

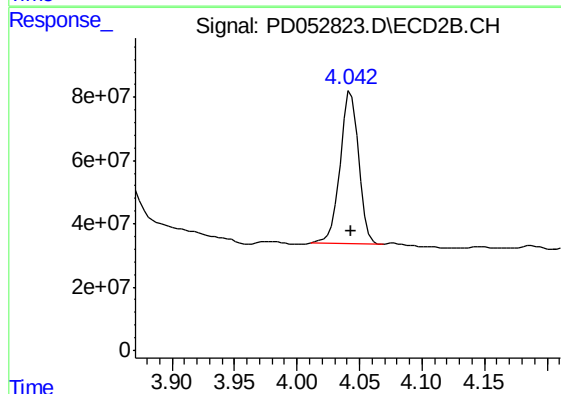




#1 Tetrachloro-m-xylene

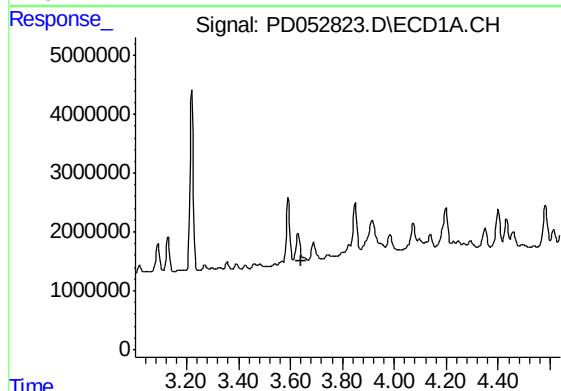
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 26812497
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



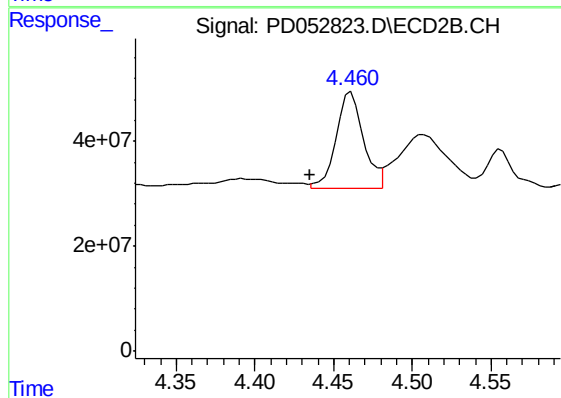
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 497561106
Conc: 15.72 ng/ml



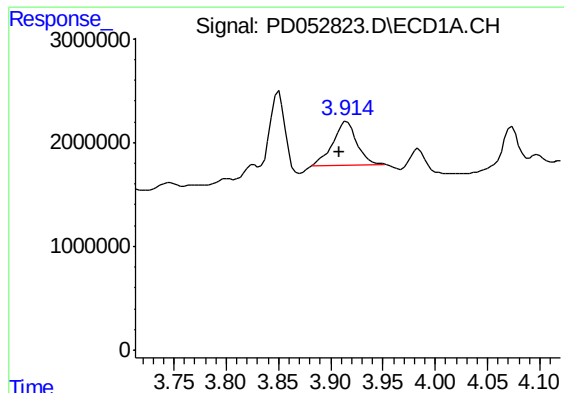
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.010 min
Response: -922614
Conc: N.D.



#2 alpha-BHC

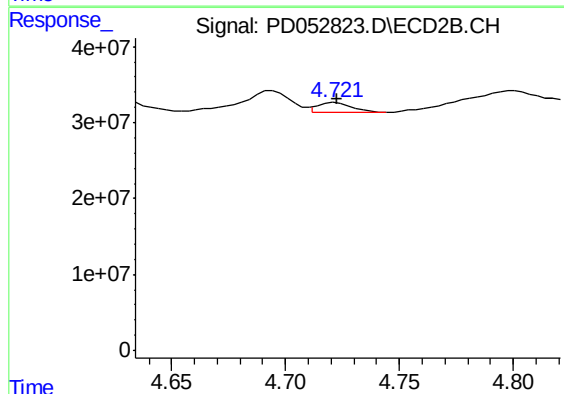
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 223140412
Conc: 4.69 ng/ml



#3 gamma-BHC (Lindane)

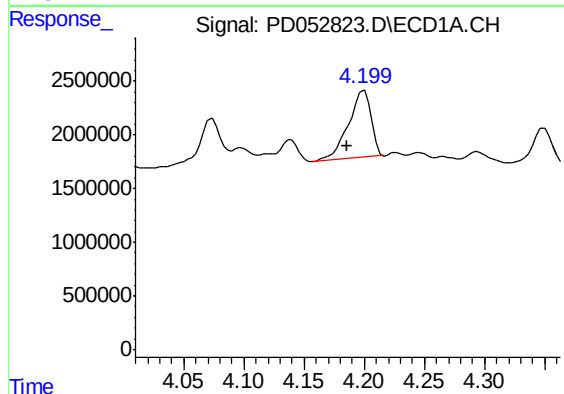
R.T.: 3.915 min
Delta R.T.: 0.007 min
Response: 6687788
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



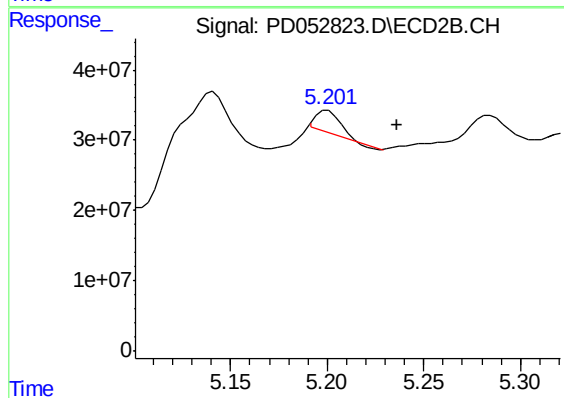
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 12994166
Conc: 0.30 ng/ml



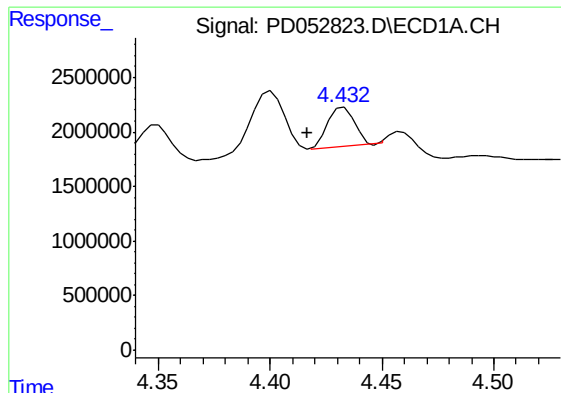
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.014 min
Response: 8165422
Conc: 3.37 ng/ml



#4 Heptachlor

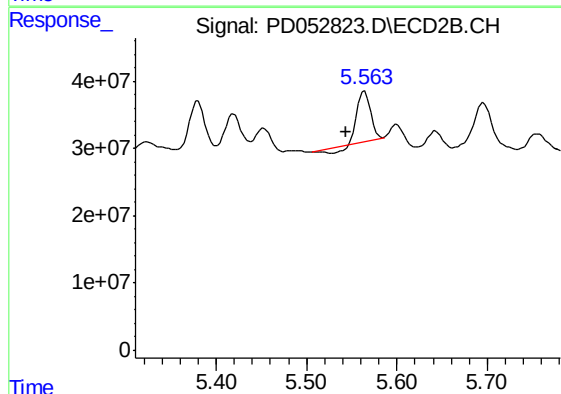
R.T.: 5.200 min
Delta R.T.: -0.036 min
Response: 26597862
Conc: 0.61 ng/ml



#5 Aldrin

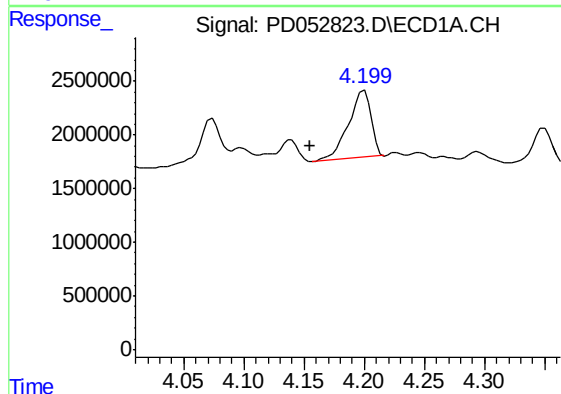
R.T.: 4.433 min
Delta R.T.: 0.016 min
Response: 3090683
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



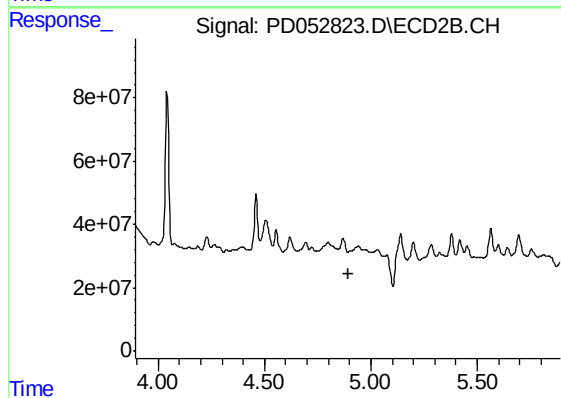
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 66120769
Conc: 1.64 ng/ml



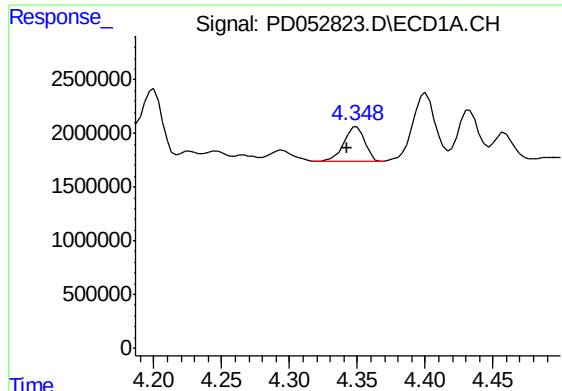
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.045 min
Response: 8165422
Conc: 7.87 ng/ml



#6 beta-BHC

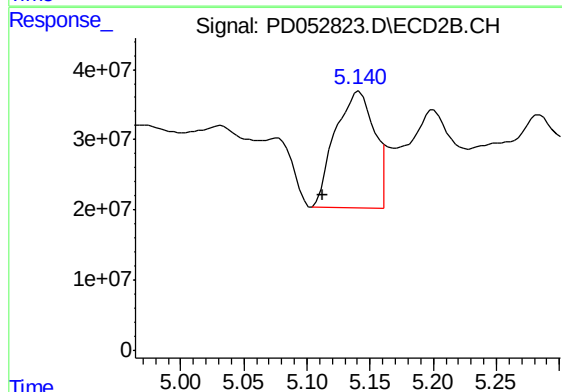
R.T.: 4.940 min
Delta R.T.: 0.047 min
Response: -38555494
Conc: N.D.



#7 delta-BHC

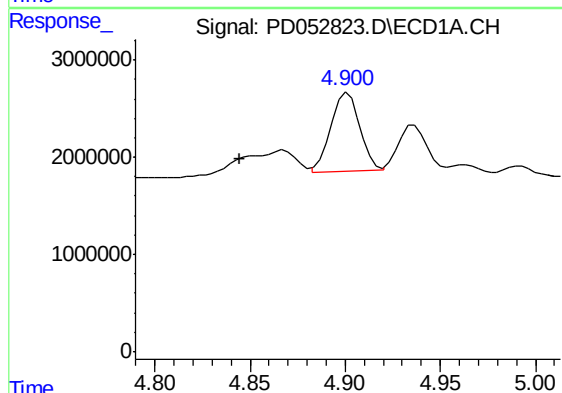
R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 3350178
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



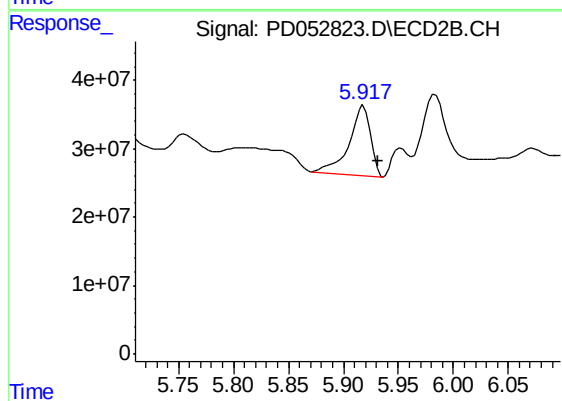
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 352421227
Conc: 9.78 ng/ml



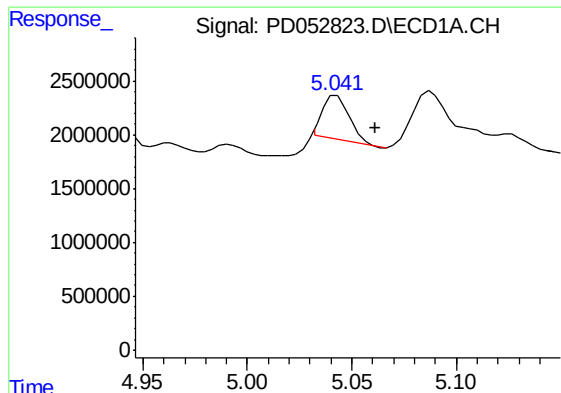
#8 Heptachlor epoxide

R.T.: 4.901 min
Delta R.T.: 0.057 min
Response: 8811389
Conc: 4.08 ng/ml



#8 Heptachlor epoxide

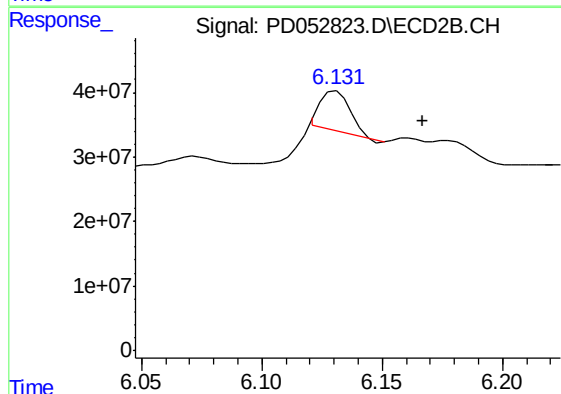
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 138920330
Conc: 3.92 ng/ml



#10 trans-Chlordane

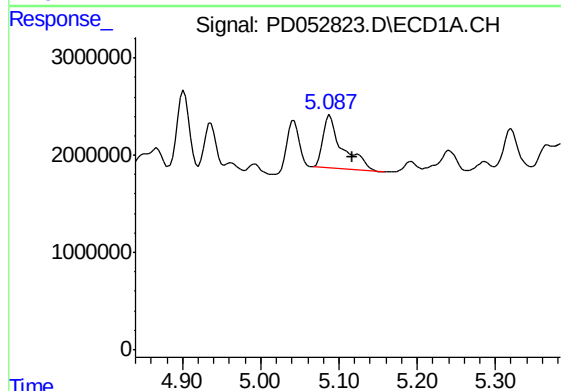
R.T.: 5.043 min
Delta R.T.: -0.019 min
Response: 3541332
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



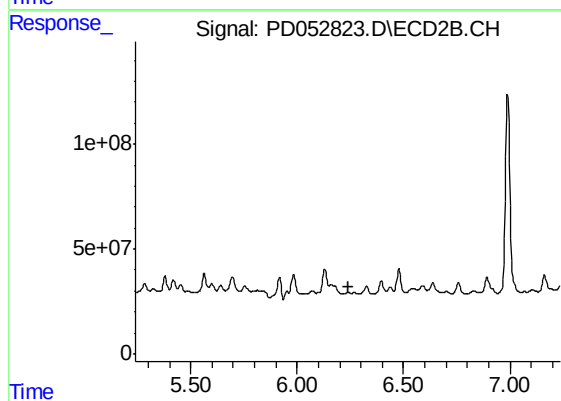
#10 trans-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.036 min
Response: 54439487
Conc: 1.52 ng/ml



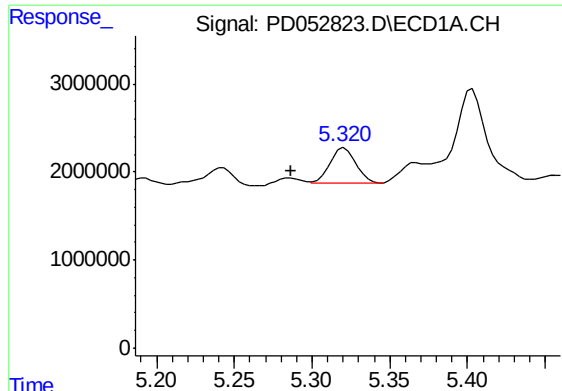
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: -0.029 min
Response: 9706376
Conc: 4.50 ng/ml



#11 cis-Chlordane

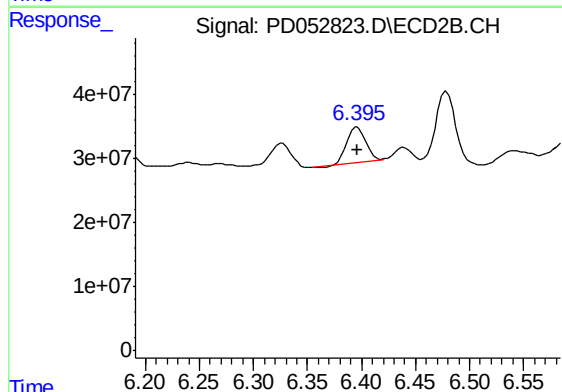
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

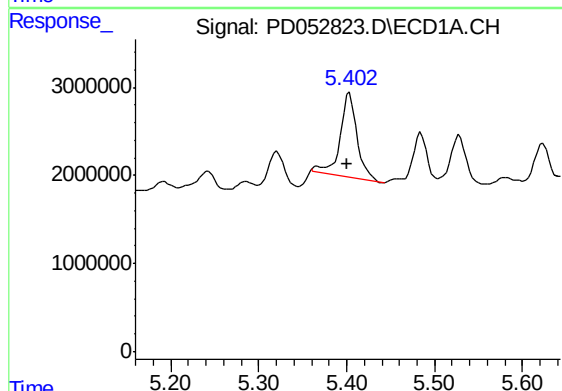
R.T.: 5.321 min
Delta R.T.: 0.034 min
Response: 4685960
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



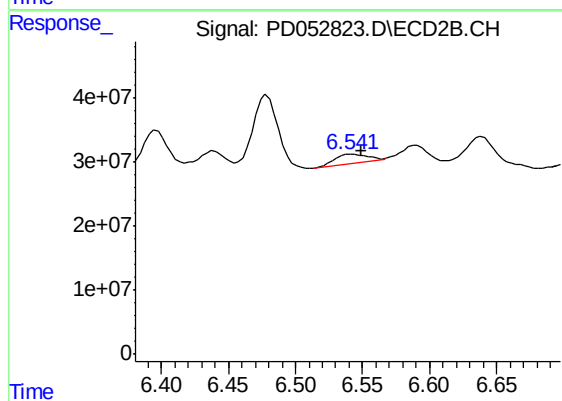
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 66656720
Conc: 2.03 ng/ml



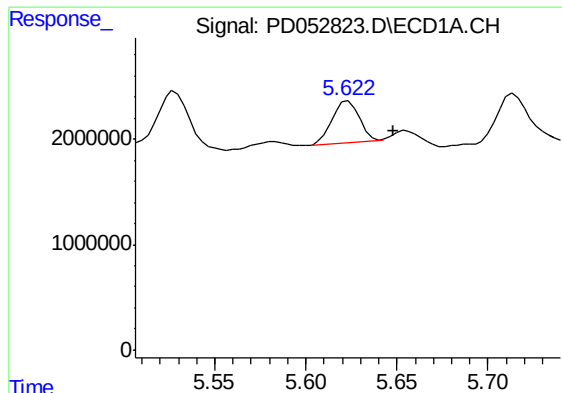
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 12936595
Conc: 5.56 ng/ml



#13 Dieldrin

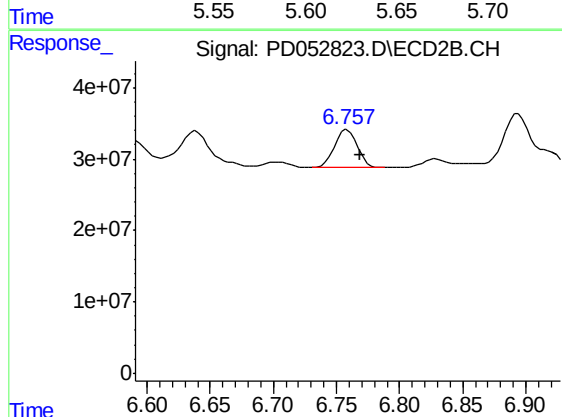
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 21621261
Conc: 0.66 ng/ml



#14 Endrin

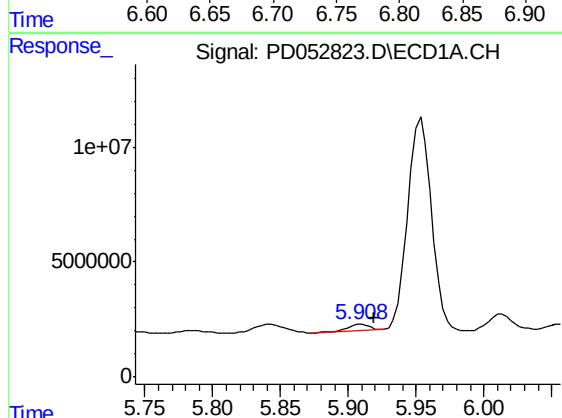
R.T.: 5.623 min
Delta R.T.: -0.025 min
Response: 4095242
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



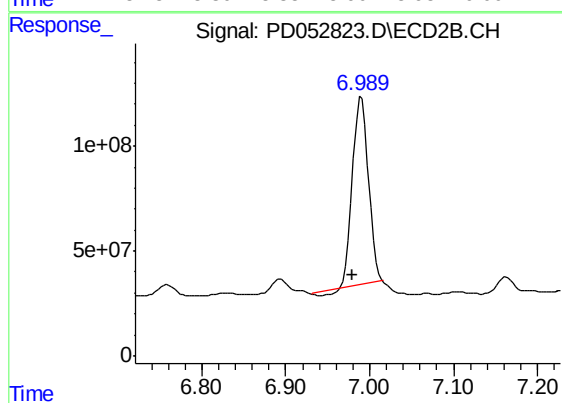
#14 Endrin

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 67105713
Conc: 2.65 ng/ml



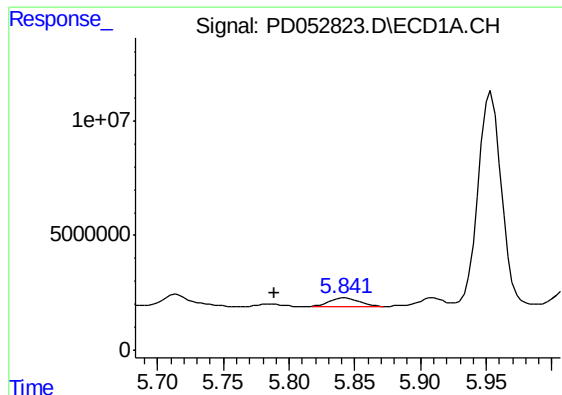
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 2771951
Conc: 1.39 ng/ml



#15 Endosulfan II

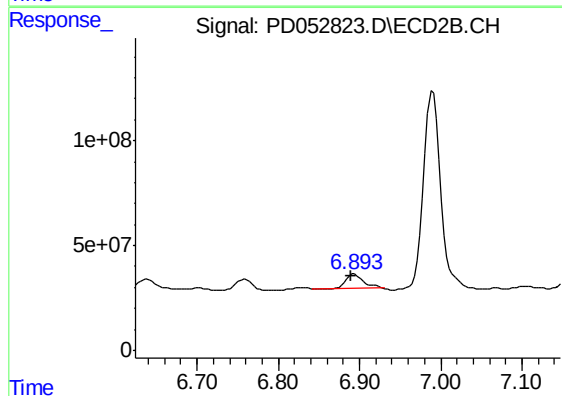
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 1172744235
Conc: 44.53 ng/ml



#16 4,4'-DDD

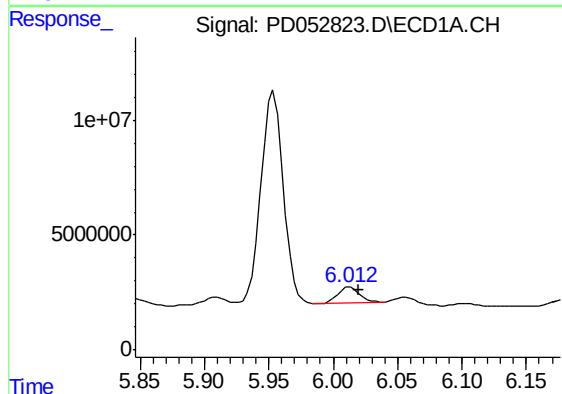
R.T.: 5.843 min
Delta R.T.: 0.054 min
Response: 5351402
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



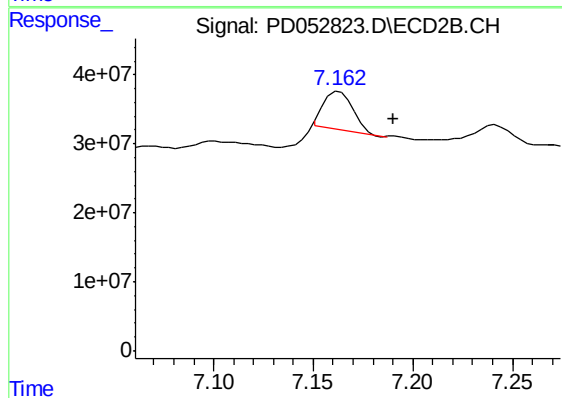
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 103706383
Conc: 4.16 ng/ml



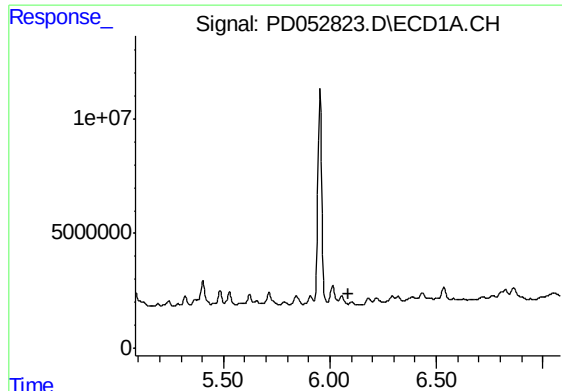
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 7647817
Conc: 4.63 ng/ml



#17 4,4'-DDT

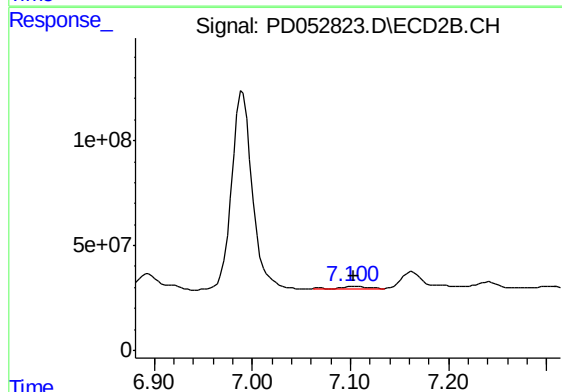
R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 55871197
Conc: 2.84 ng/ml



#18 Endrin aldehyde

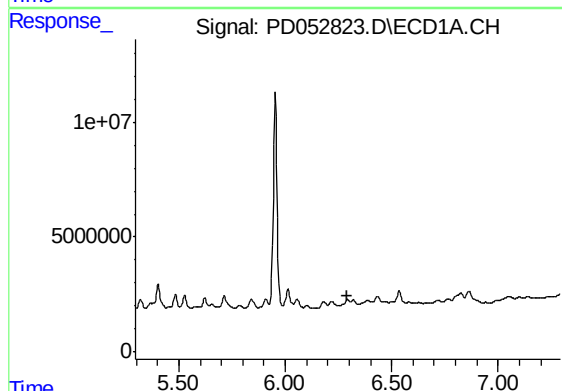
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8C6



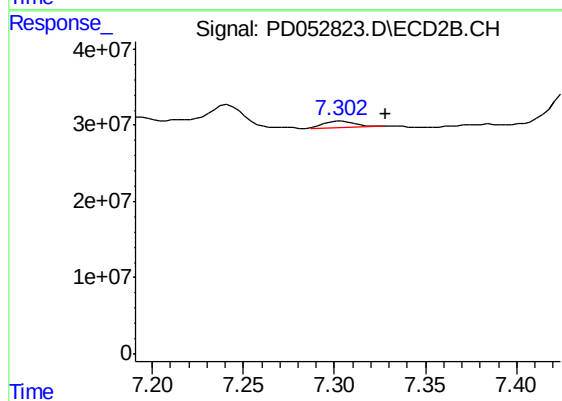
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 13082849
Conc: 0.61 ng/ml



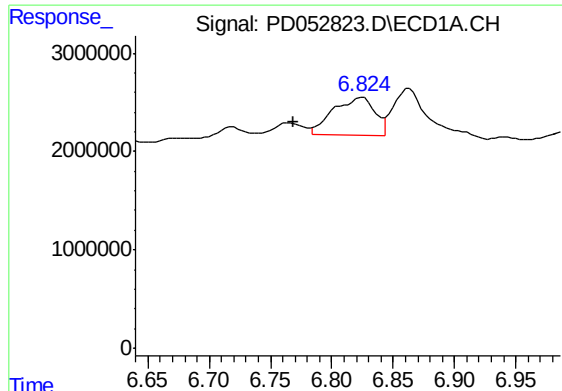
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

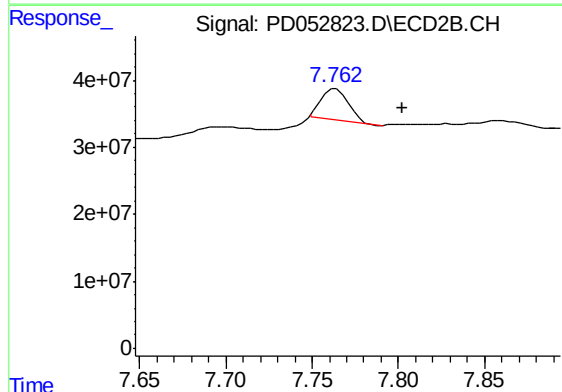
R.T.: 7.303 min
Delta R.T.: -0.025 min
Response: 9466106
Conc: 0.41 ng/ml



#21 Endrin ketone

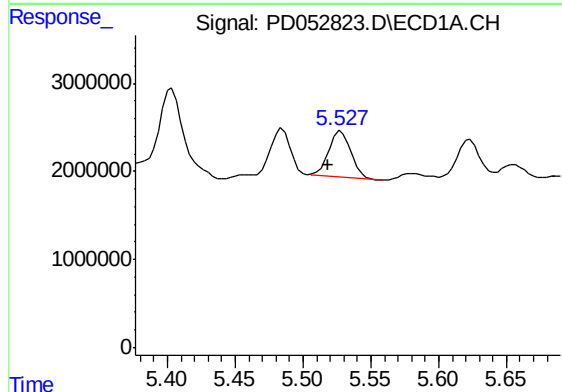
R.T.: 6.825 min
Delta R.T.: 0.057 min
Response: 9091589
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



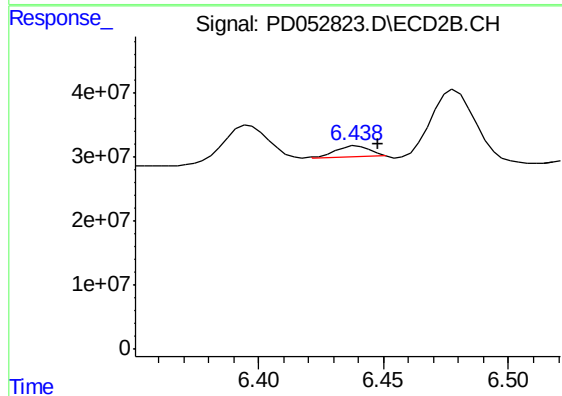
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.039 min
Response: 51433761
Conc: 2.62 ng/ml



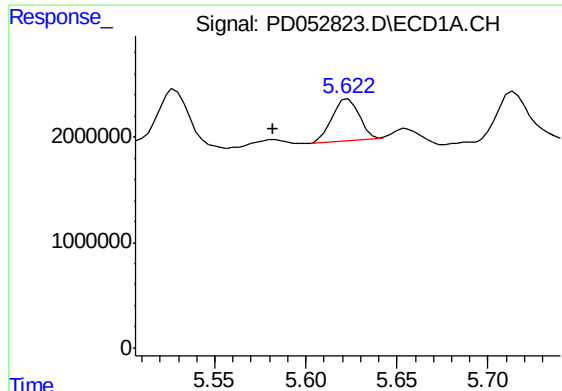
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 5962573
Conc: 452.77 ng/ml



#22 Toxaphene-1

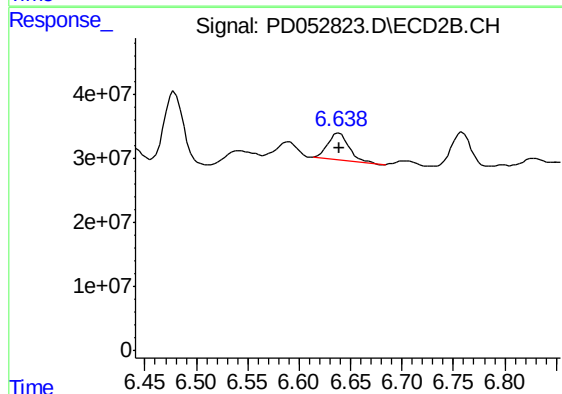
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 15999792
Conc: 109.19 ng/ml



#23 Toxaphene-2

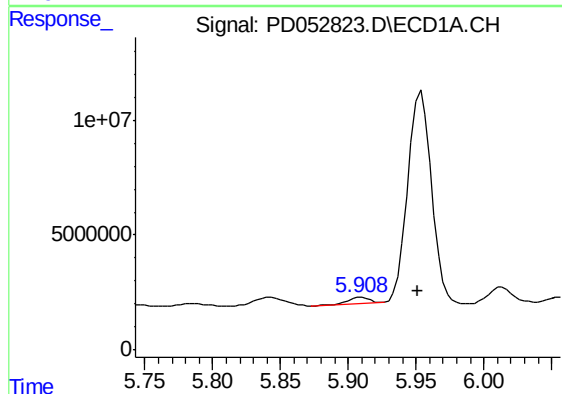
R.T.: 5.623 min
Delta R.T.: 0.041 min
Response: 4095242
Conc: 184.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



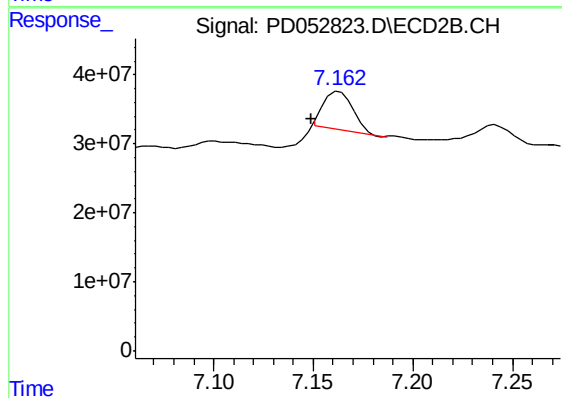
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 60287699
Conc: 222.99 ng/ml



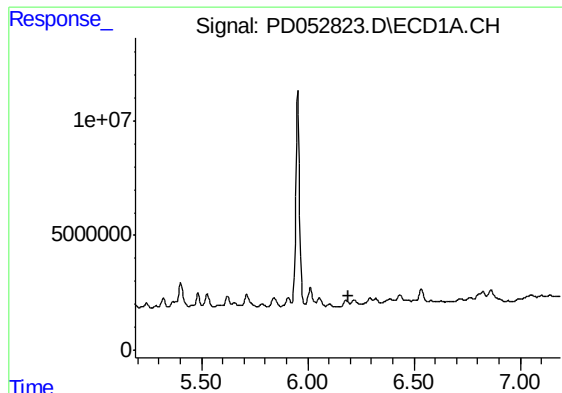
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.042 min
Response: 2771951
Conc: 76.85 ng/ml



#24 Toxaphene-3

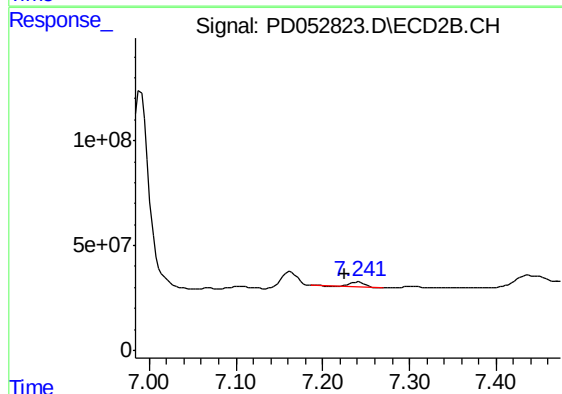
R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 55871197
Conc: 251.11 ng/ml



#25 Toxaphene-4

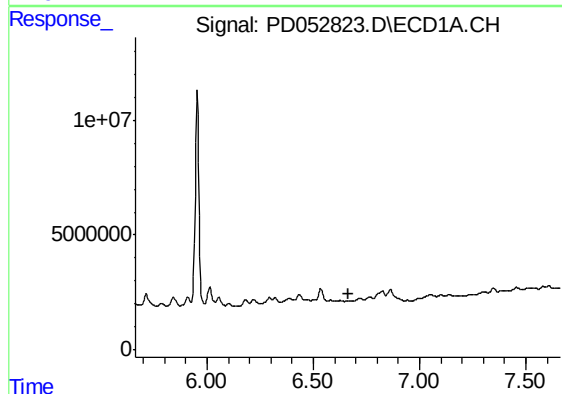
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8C6



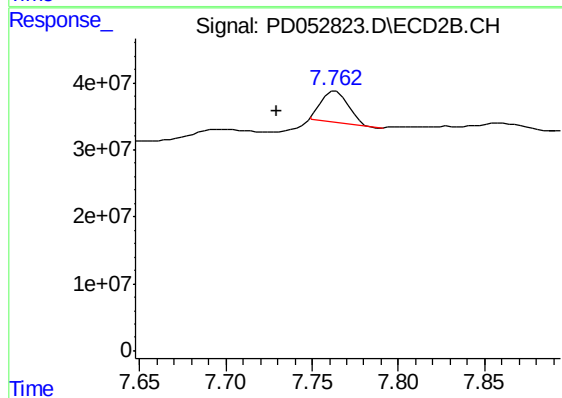
#25 Toxaphene-4

R.T.: 7.242 min
Delta R.T.: 0.016 min
Response: 29383784
Conc: 49.58 ng/ml



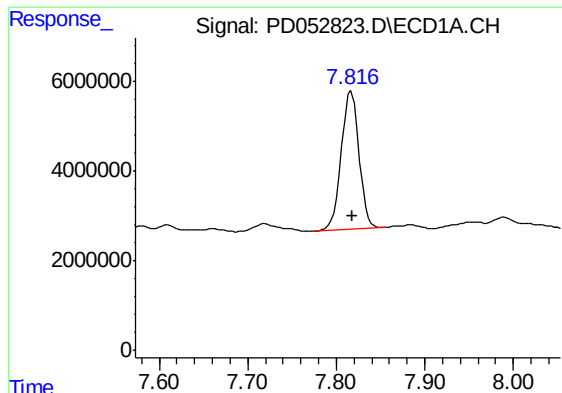
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

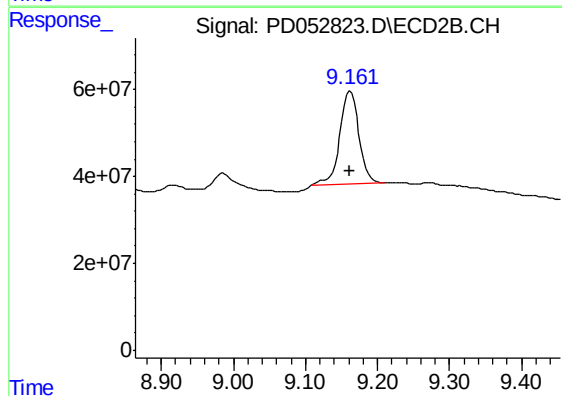
R.T.: 7.764 min
Delta R.T.: 0.034 min
Response: 51433761
Conc: 223.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 42805645
Conc: 30.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 387346691
Conc: 26.86 ng/ml