

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 6:17
 Operator : AJ\SJ
 Sample : K2188-01RE
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF648RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:51:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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 x 0.2 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	33311827	622.7E6	23.979	20.777
27)	SA Decachlor...	7.815	9.158	51271398	510.4E6	34.254	27.329
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	152.3E6	N.D.	3.379
3)	MA gamma-BHC...	0.000	4.721	0	18087862	N.D.	0.442
4)	MA Heptachlor	4.199	5.282f	8189527	17032777	3.753	0.405 #
5)	MB Aldrin	4.398	5.562	8601959	56899718	4.246	1.467 #
6)	B beta-BHC	4.199f	4.938f	8189527	-43062368	8.978	N.D. #
7)	B delta-BHC	0.000	5.140f	0	165.4E6	N.D.	4.142
8)	B Heptachlor...	4.870	5.917	3135646	146.7E6	1.608	4.069 #
10)	B trans-Chl...	5.042	6.161	4067443	21222259	2.041	0.597 #
11)	B cis-Chlor...	5.088	6.238	4085779	16741046	2.089	0.489 #
12)	B 4,4'-DDE	5.244f	6.395	2013476	32501916	1.034	1.006
13)	MA Dieldrin	5.376	6.536	1948573	207.1E6	0.906	6.247 #
14)	MA Endrin	5.655	6.755	6153145	64220066	3.278	2.400 #
15)	B Endosulfa...	5.911	6.960	3894625	25044378	2.113	0.912 #
16)	A 4,4'-DDD	5.844f	6.893	11017556	349.8E6	6.888	13.562 #
17)	MA 4,4'-DDT	6.011	7.160	24129586	425.8E6	15.417	19.463 #
19)	B Endosulfa...	6.290	7.295	16710111	-50557522	9.948	N.D. #
20)	A Methoxychlor	0.000	7.688f	0	40108045	N.D.	3.702
21)	B Endrin ke...	6.803f	7.760f	8999784	201.2E6	4.772	8.518 #
22)	Toxaphene-1	5.527	6.418	25575407	28710509	2106.372	205.483 #
23)	Toxaphene-2	5.527	6.637	25575407	326.6E6	1251.184	1190.571
24)	Toxaphene-3	5.965	7.160	2547535	425.8E6	76.396	1887.397 #
25)	Toxaphene-4	6.227	7.239	3683697	46437572	109.906	73.348 #
26)	Toxaphene-5	0.000	7.760	0	201.2E6	N.D.	761.393

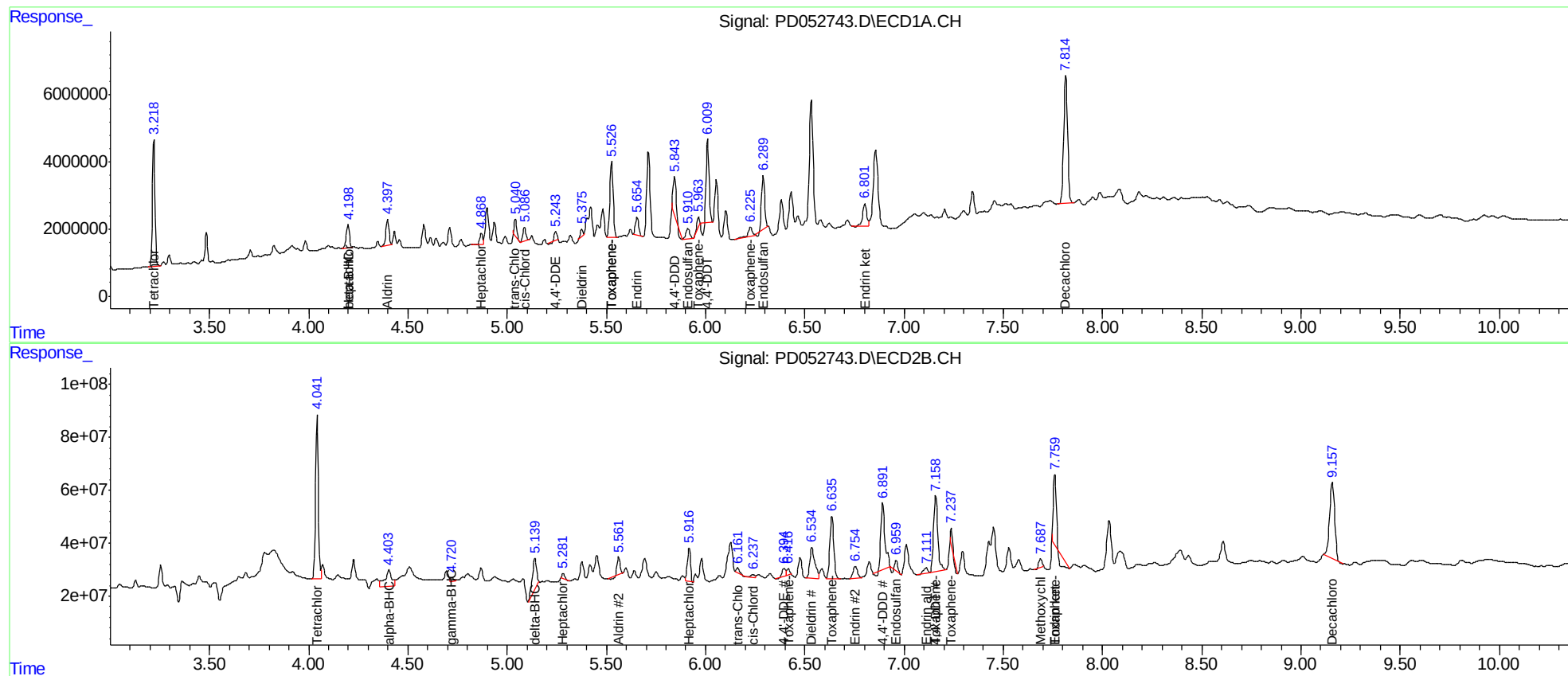
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

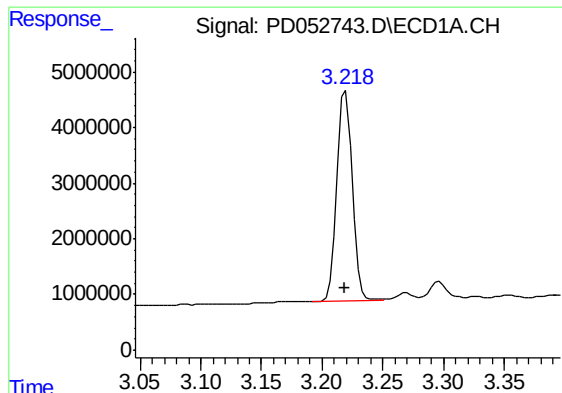
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052743.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 6:17
Operator : AJ\SJ
Sample : K2188-01RE
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BF648RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:51:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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

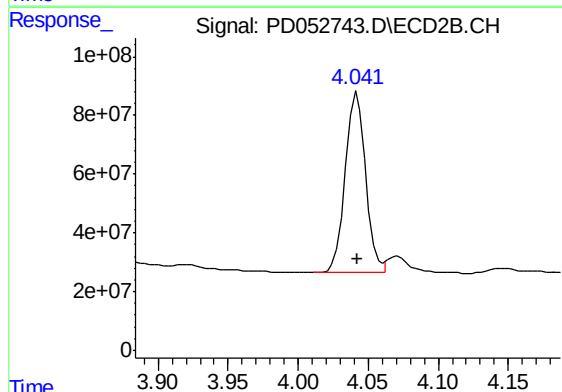




#1 Tetrachloro-m-xylene

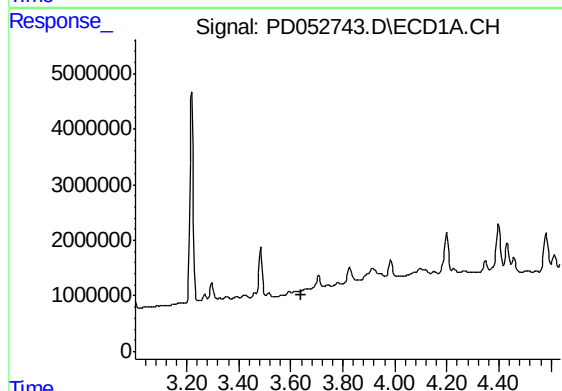
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 33311827
Conc: 23.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



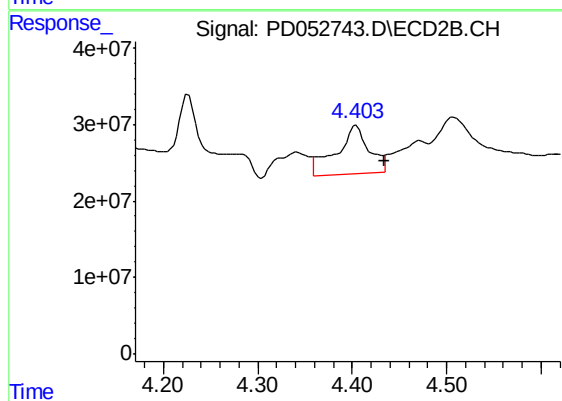
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 622660055
Conc: 20.78 ng/ml



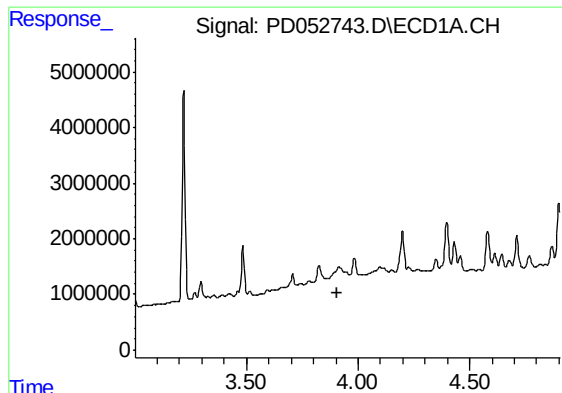
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

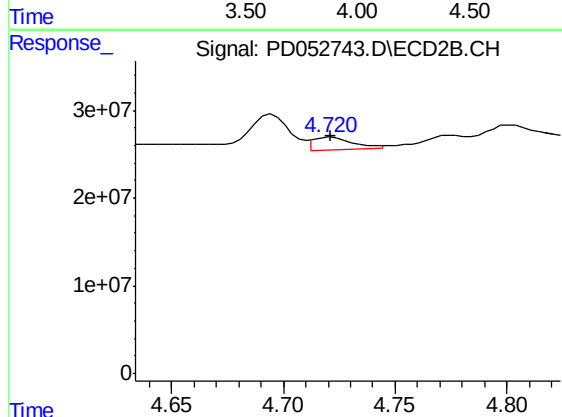
R.T.: 4.404 min
Delta R.T.: -0.030 min
Response: 152344587
Conc: 3.38 ng/ml



#3 gamma-BHC (Lindane)

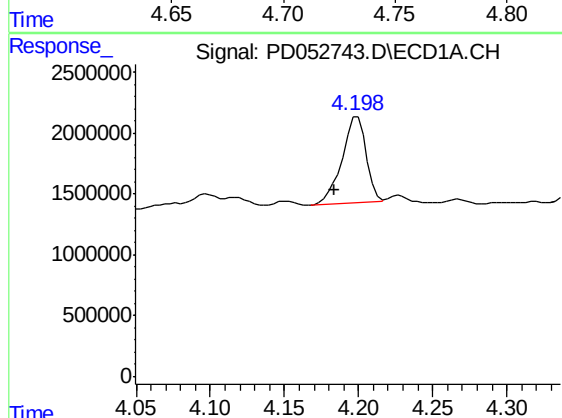
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF648RE



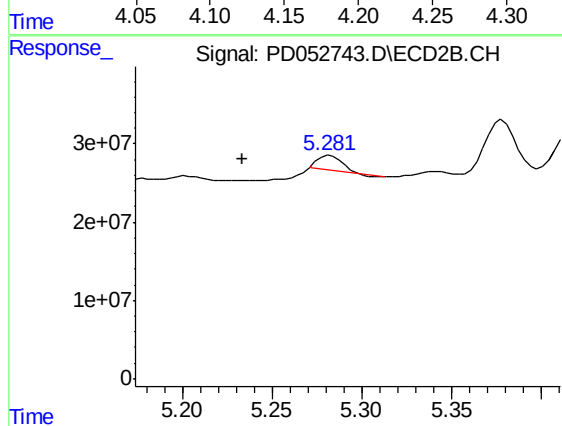
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 18087862
Conc: 0.44 ng/ml



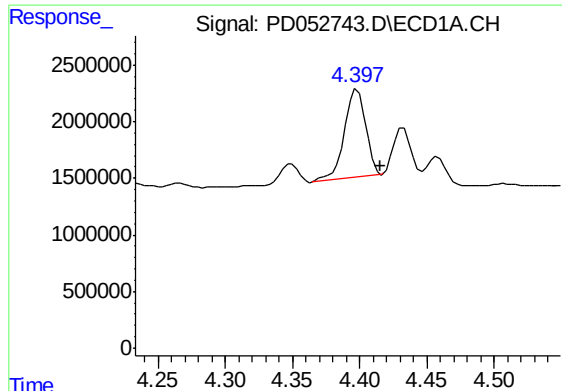
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.016 min
Response: 8189527
Conc: 3.75 ng/ml



#4 Heptachlor

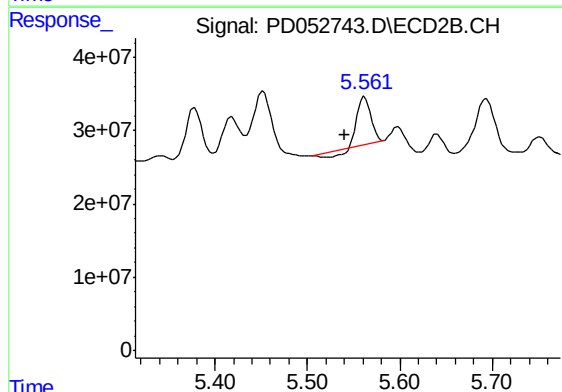
R.T.: 5.282 min
Delta R.T.: 0.049 min
Response: 17032777
Conc: 0.41 ng/ml



#5 Aldrin

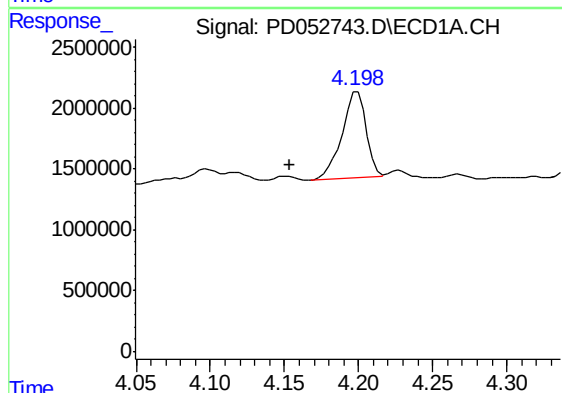
R.T.: 4.398 min
Delta R.T.: -0.017 min
Response: 8601959
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



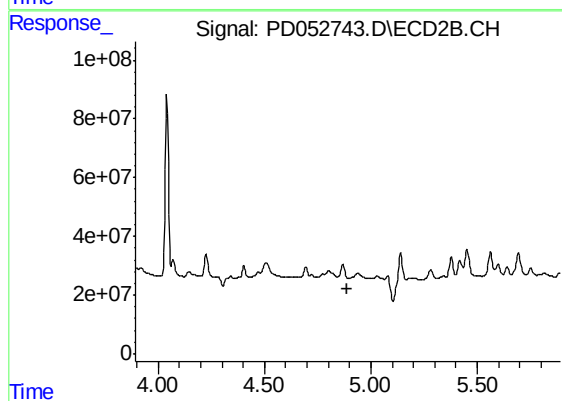
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.022 min
Response: 56899718
Conc: 1.47 ng/ml



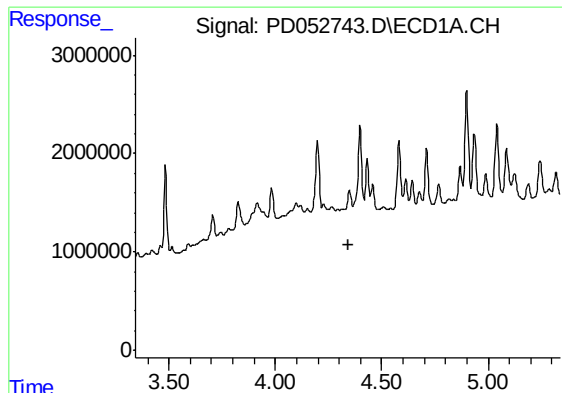
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.046 min
Response: 8189527
Conc: 8.98 ng/ml



#6 beta-BHC

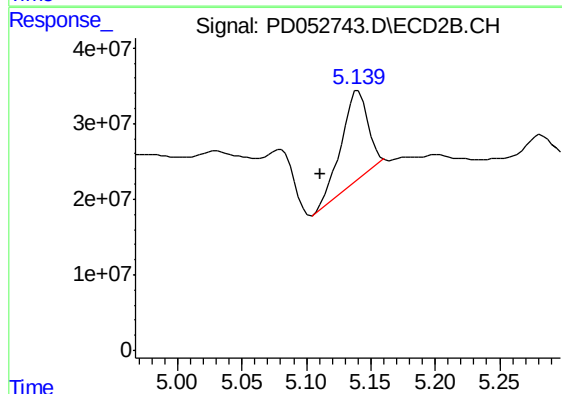
R.T.: 4.938 min
Delta R.T.: 0.047 min
Response: -43062368
Conc: N.D.



#7 delta-BHC

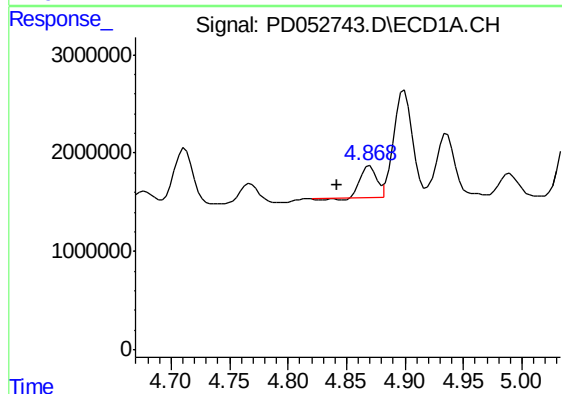
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF648RE



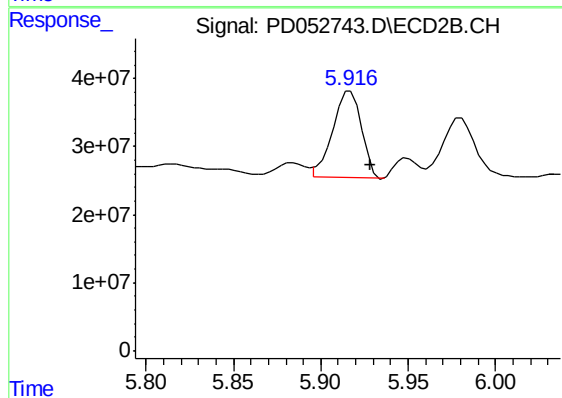
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.030 min
Response: 165399126
Conc: 4.14 ng/ml



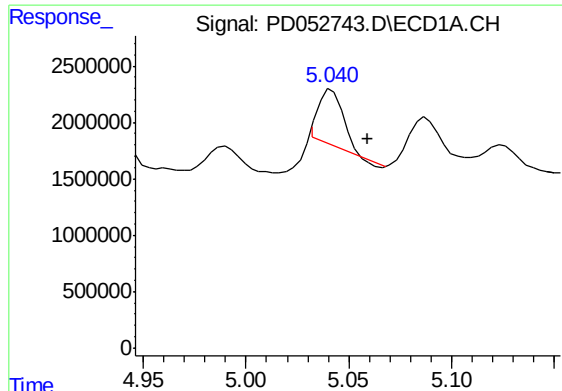
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.027 min
Response: 3135646
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

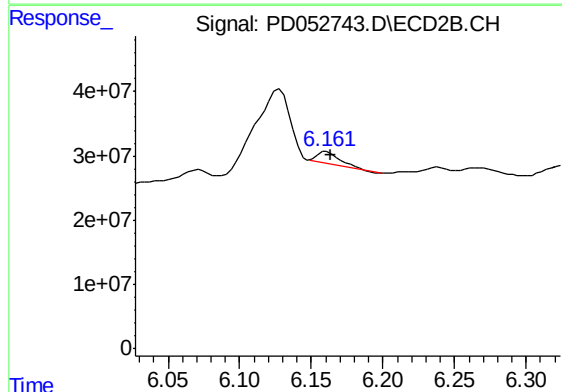
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 146747538
Conc: 4.07 ng/ml



#10 trans-Chlordane

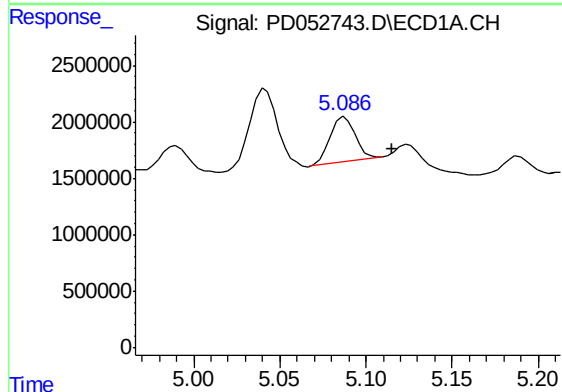
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 4067443
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



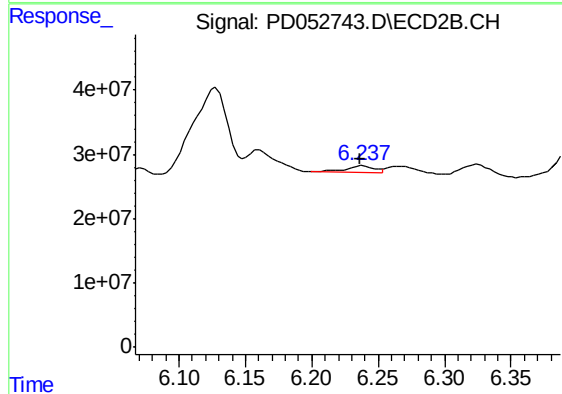
#10 trans-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 2122259
Conc: 0.60 ng/ml



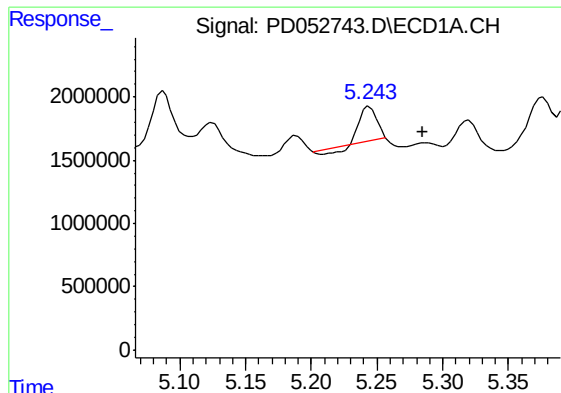
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: -0.028 min
Response: 4085779
Conc: 2.09 ng/ml



#11 cis-Chlordane

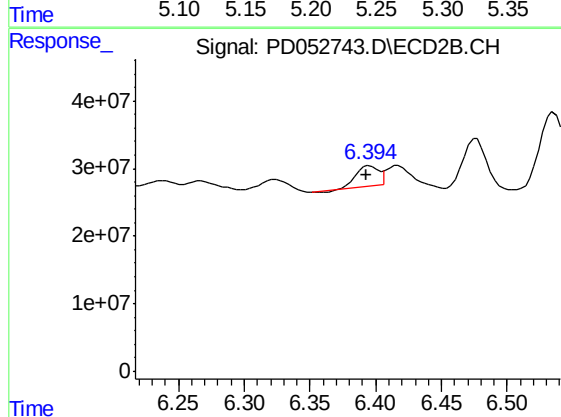
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 16741046
Conc: 0.49 ng/ml



#12 4,4'-DDE

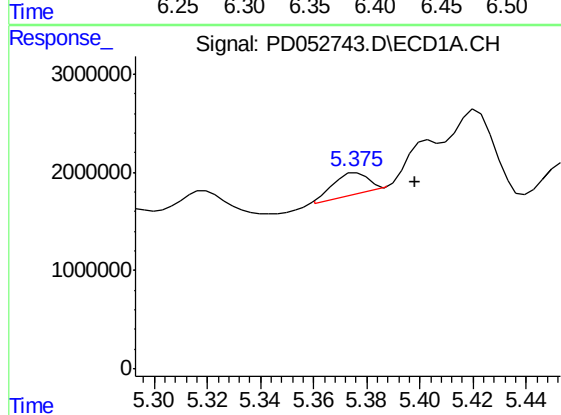
R.T.: 5.244 min
Delta R.T.: -0.040 min
Response: 2013476
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



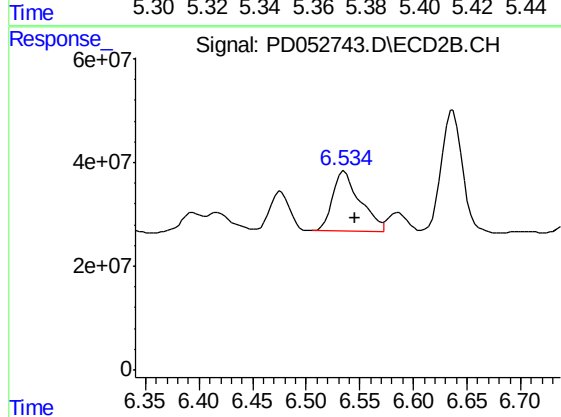
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 32501916
Conc: 1.01 ng/ml



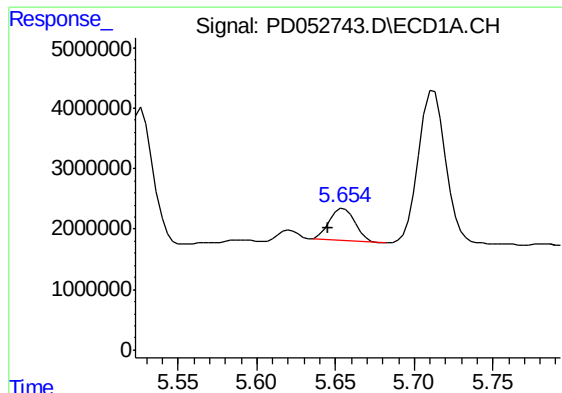
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.022 min
Response: 1948573
Conc: 0.91 ng/ml



#13 Dieldrin

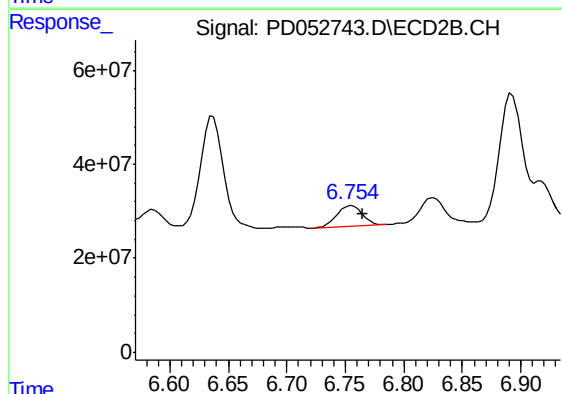
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 207099104
Conc: 6.25 ng/ml



#14 Endrin

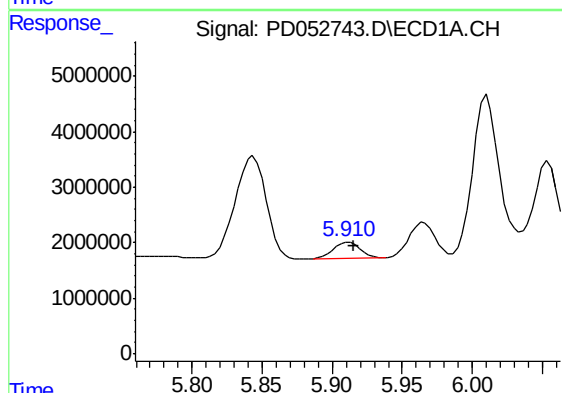
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 6153145
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



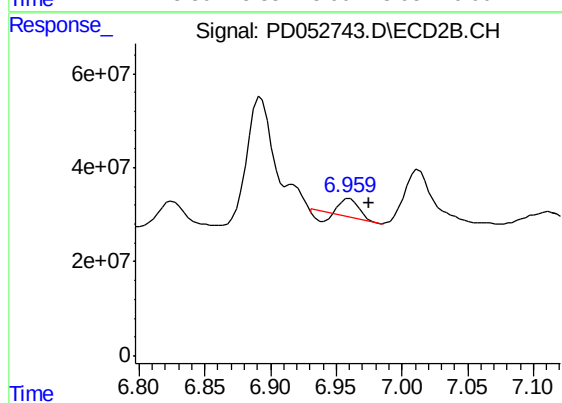
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 64220066
Conc: 2.40 ng/ml



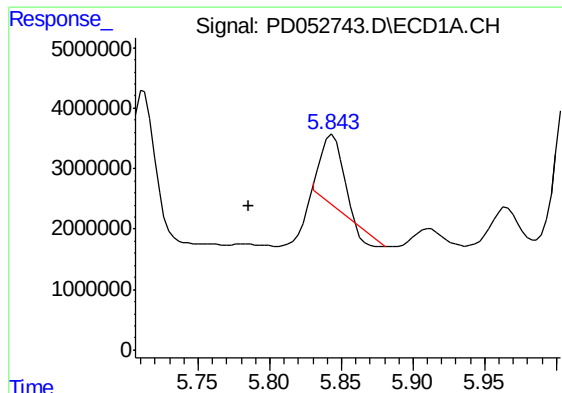
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 3894625
Conc: 2.11 ng/ml



#15 Endosulfan II

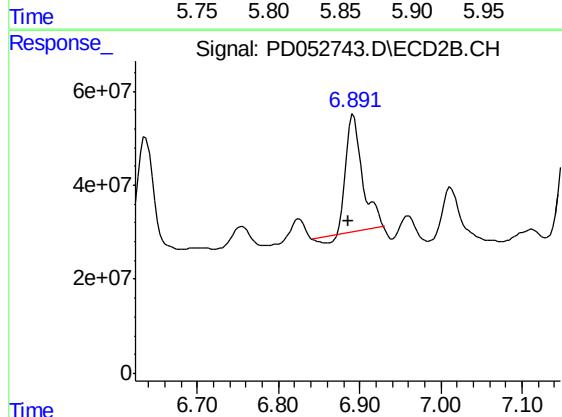
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 25044378
Conc: 0.91 ng/ml



#16 4,4'-DDD

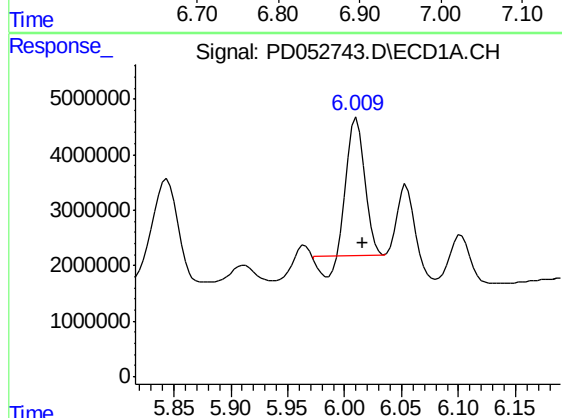
R.T.: 5.844 min
Delta R.T.: 0.058 min
Response: 11017556
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



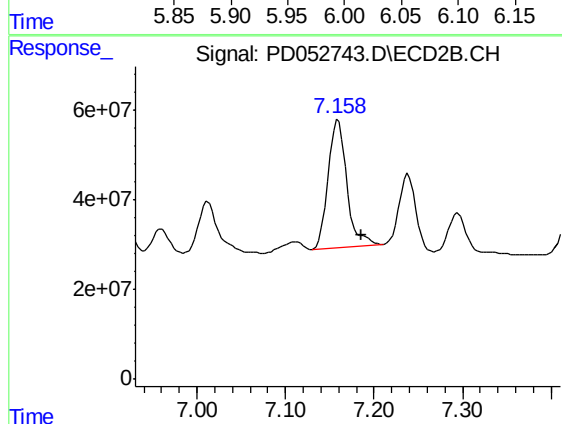
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 349773932
Conc: 13.56 ng/ml



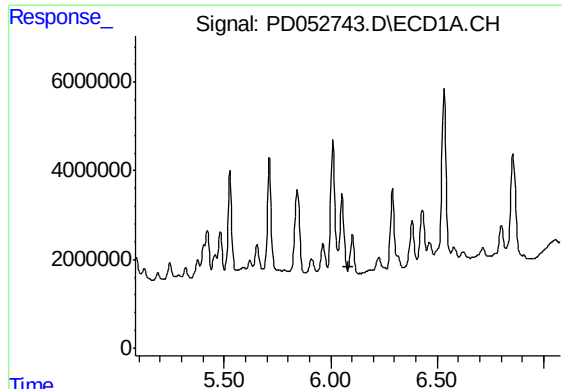
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 24129586
Conc: 15.42 ng/ml



#17 4,4'-DDT

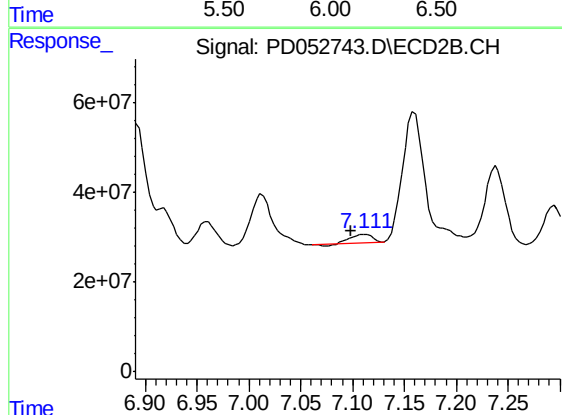
R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 425840023
Conc: 19.46 ng/ml



#18 Endrin aldehyde

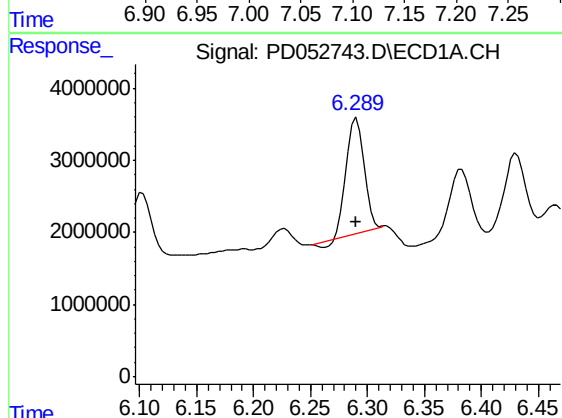
R.T.: 6.102 min
Delta R.T.: 0.021 min
Response: -2687445
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF648RE



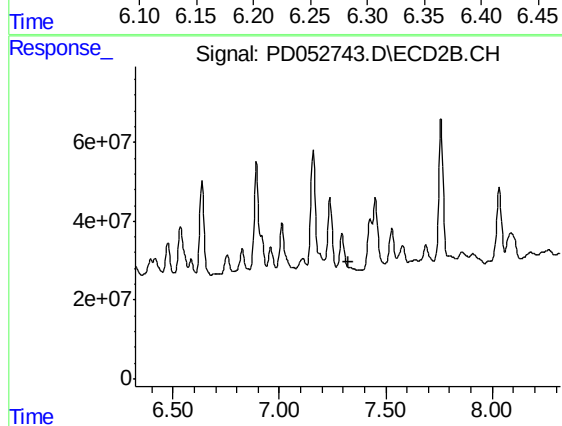
#18 Endrin aldehyde

R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 28644631
Conc: 1.25 ng/ml



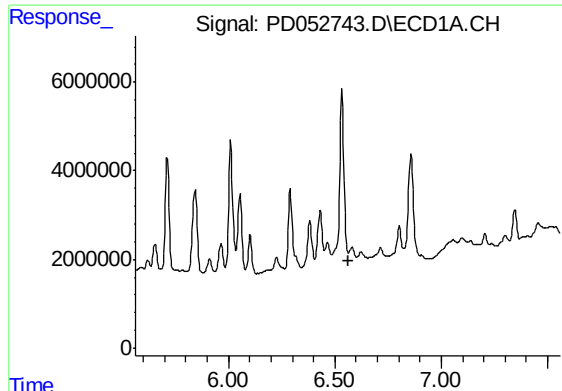
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 16710111
Conc: 9.95 ng/ml



#19 Endosulfan Sulfate

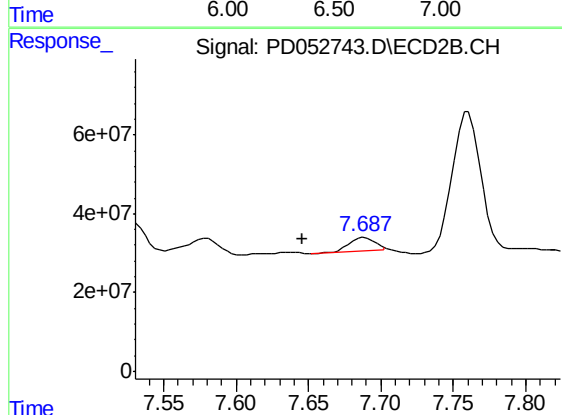
R.T.: 7.295 min
Delta R.T.: -0.029 min
Response: -50557522
Conc: N.D.



#20 Methoxychlor

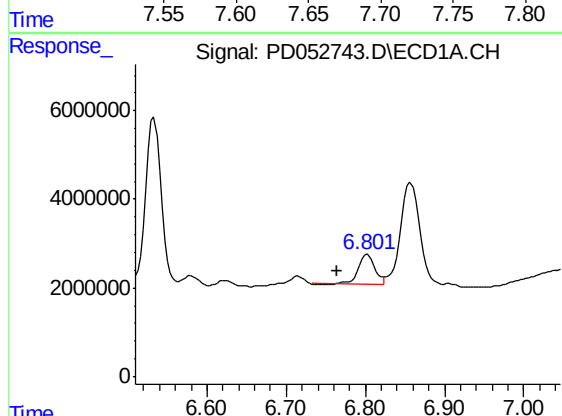
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF648RE



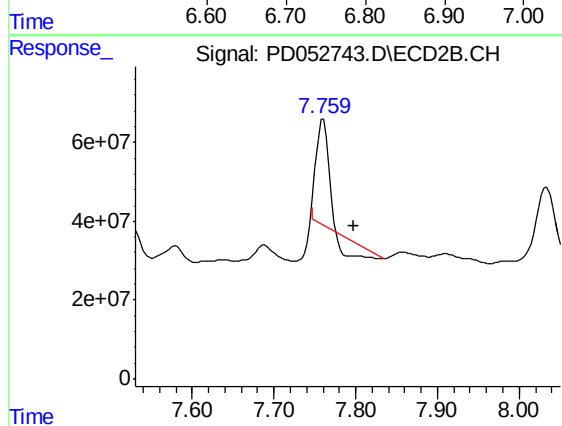
#20 Methoxychlor

R.T.: 7.688 min
Delta R.T.: 0.042 min
Response: 40108045
Conc: 3.70 ng/ml



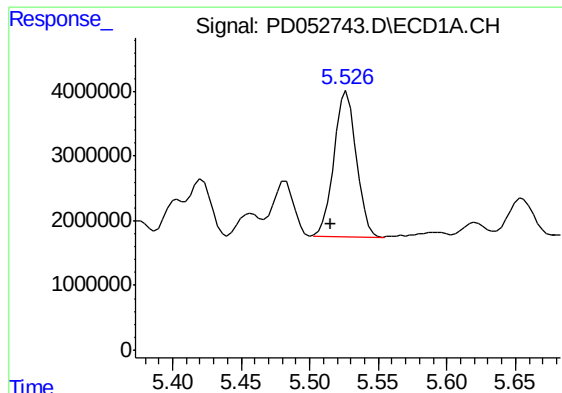
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: 0.038 min
Response: 8999784
Conc: 4.77 ng/ml



#21 Endrin ketone

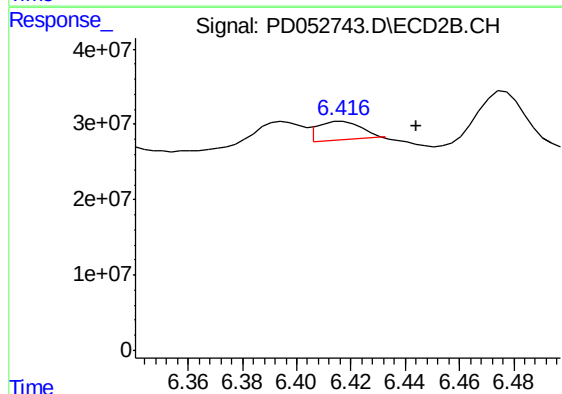
R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 201246000
Conc: 8.52 ng/ml



#22 Toxaphene-1

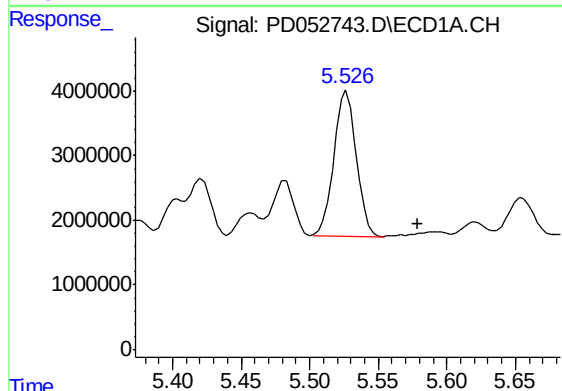
R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 25575407
Conc: 2106.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



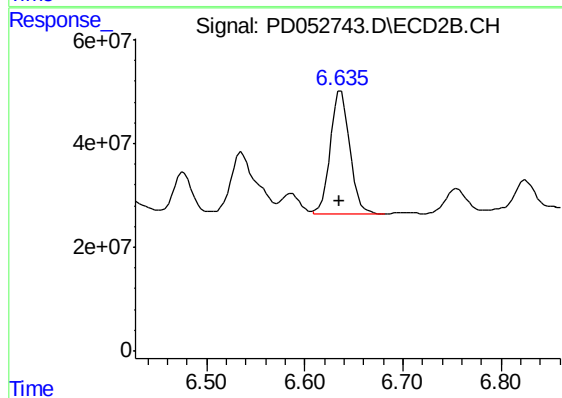
#22 Toxaphene-1

R.T.: 6.418 min
Delta R.T.: -0.027 min
Response: 28710509
Conc: 205.48 ng/ml



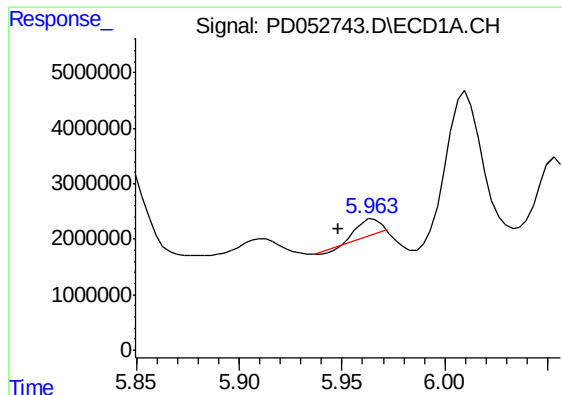
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.052 min
Response: 25575407
Conc: 1251.18 ng/ml



#23 Toxaphene-2

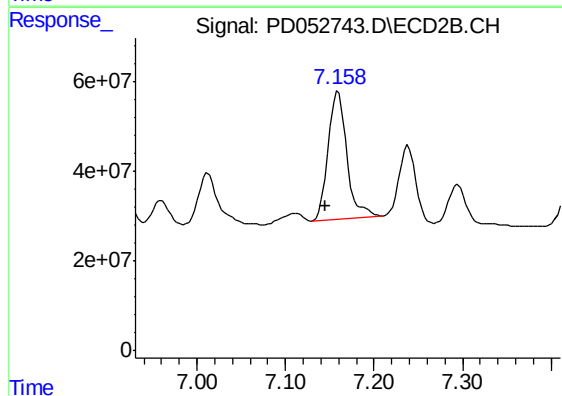
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 326553388
Conc: 1190.57 ng/ml



#24 Toxaphene-3

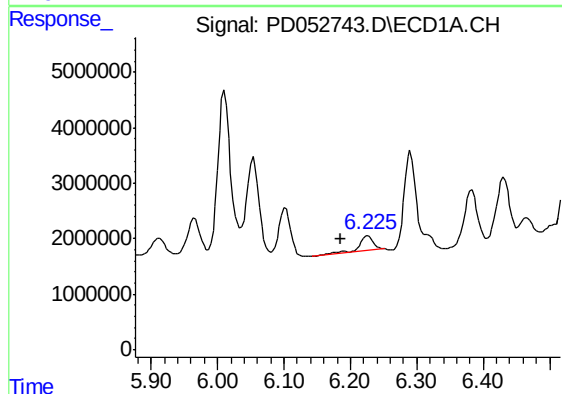
R.T.: 5.965 min
Delta R.T.: 0.017 min
Response: 2547535
Conc: 76.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF648RE



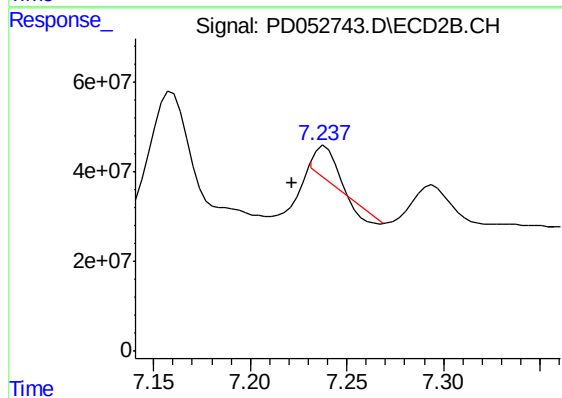
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.014 min
Response: 425840023
Conc: 1887.40 ng/ml



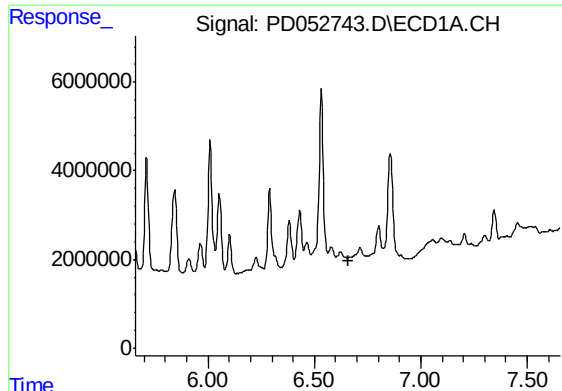
#25 Toxaphene-4

R.T.: 6.227 min
Delta R.T.: 0.041 min
Response: 3683697
Conc: 109.91 ng/ml



#25 Toxaphene-4

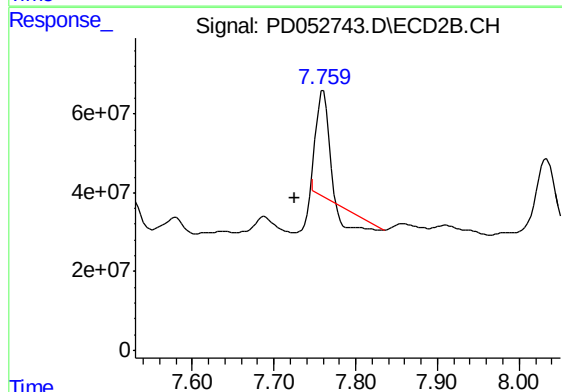
R.T.: 7.239 min
Delta R.T.: 0.017 min
Response: 46437572
Conc: 73.35 ng/ml



#26 Toxaphene-5

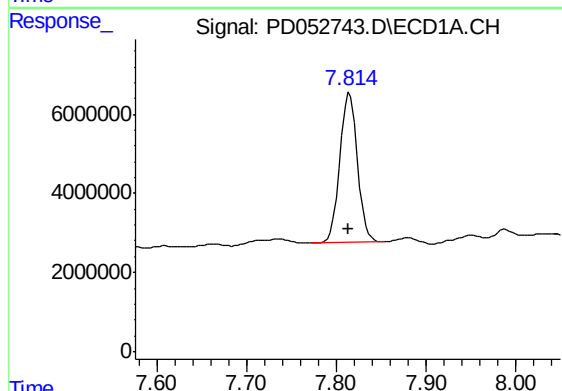
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF648RE



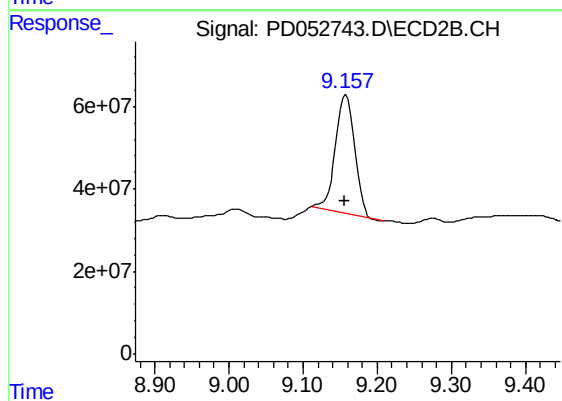
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.035 min
Response: 201246000
Conc: 761.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 51271398
Conc: 34.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 510386431
Conc: 27.33 ng/ml