

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 12:37
 Operator : AJ\SJ
 Sample : K1662-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:09:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

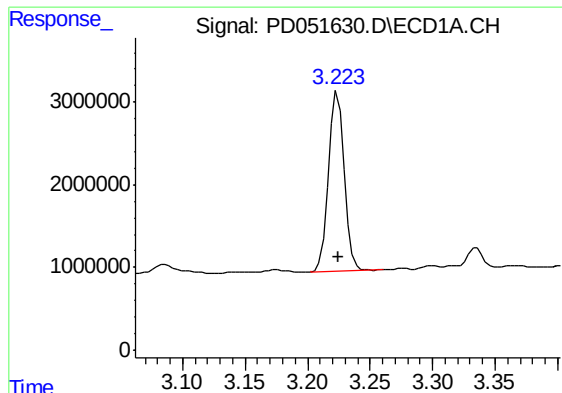
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	18974521	415.0E6	13.204	13.432
27)	SA Decachlor...	7.823	9.156	25381381	365.1E6	21.105	19.259
Target Compounds							
2)	A alpha-BHC	3.655	0.000	6188612	0	2.792	N.D. #
3)	MA gamma-BHC...	3.936	4.733	7474684	189.3E6	3.551	4.431
4)	MA Heptachlor	0.000	5.258	0	9025413	N.D.	0.211
5)	MB Aldrin	0.000	5.572f	0	1566087	N.D.	<MDL
6)	B beta-BHC	0.000	4.899	0	33932150	N.D.	1.710
8)	B Heptachlo...	0.000	5.919	0	119.4E6	N.D.	3.334
10)	B trans-Chl...	5.080	0.000	3585557	0	1.644	N.D. #
11)	B cis-Chlor...	5.080f	0.000	3585557	0	1.677	N.D. #
12)	B 4,4'-DDE	0.000	6.395	0	5825143	N.D.	0.178
13)	MA Dieldrin	0.000	6.538	0	90475525	N.D.	2.718
14)	MA Endrin	5.719f	6.754	7821351	19645108	3.839	0.743 #
16)	A 4,4'-DDD	5.848f	6.893	6374397	143.2E6	3.624	5.472 #
17)	MA 4,4'-DDT	6.017	7.160	10429924	223.0E6	5.727	9.668 #
18)	B Endrin al...	0.000	7.102	0	25243228	N.D.	1.123
19)	B Endosulfa...	0.000	7.295	0	21750347	N.D.	0.857
20)	A Methoxychlor	0.000	7.687f	0	25496806	N.D.	2.409
22)	Toxaphene-1	5.533	6.477	6754271	40527441	495.319	269.692 #
23)	Toxaphene-2	5.533	6.638	6754271	112.8E6	295.259	389.431 #
24)	Toxaphene-3	6.017	7.160	10429924	223.0E6	274.132	917.245 #
25)	Toxaphene-4	0.000	7.160	0	223.0E6	N.D.	332.009
26)	Toxaphene-5	0.000	7.687	0	25496806	N.D.	88.595

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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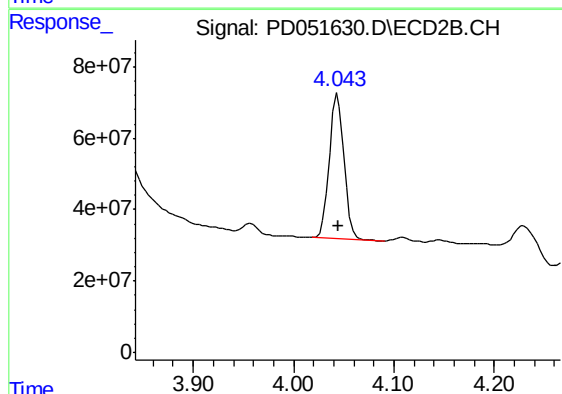




#1 Tetrachloro-m-xylene

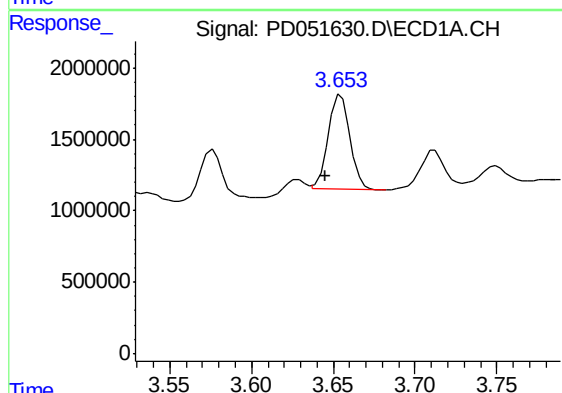
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 18974521
Conc: 13.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC57



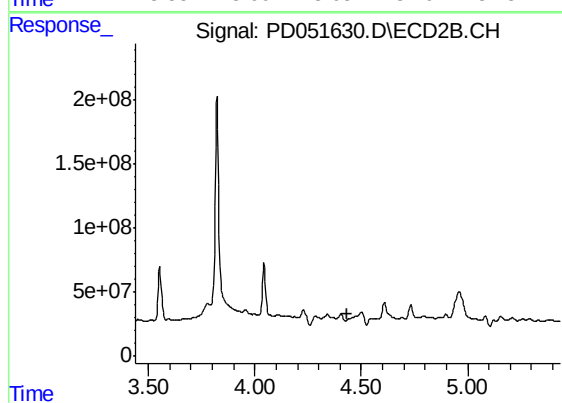
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 414981179
Conc: 13.43 ng/ml



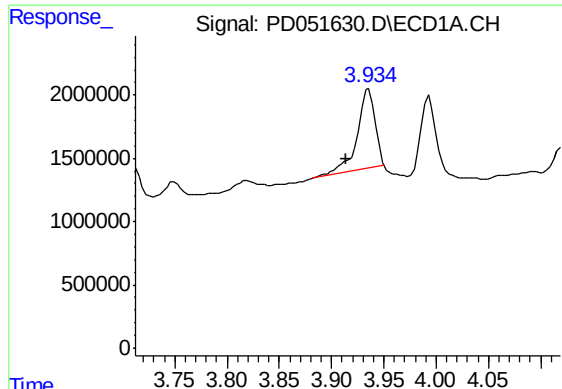
#2 alpha-BHC

R.T.: 3.655 min
Delta R.T.: 0.010 min
Response: 6188612
Conc: 2.79 ng/ml



#2 alpha-BHC

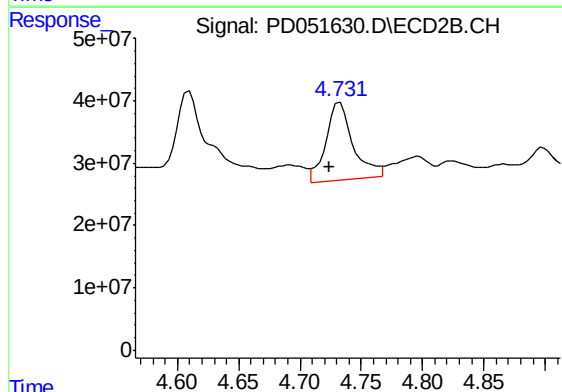
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

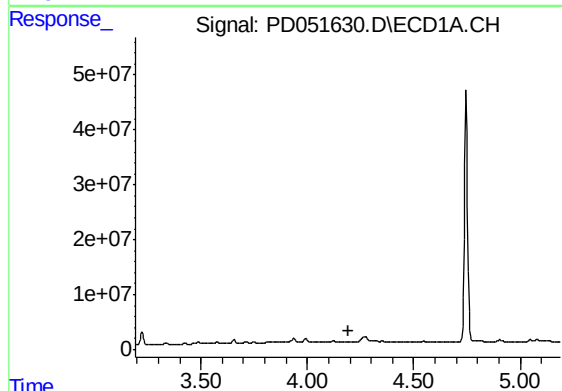
R.T.: 3.936 min
Delta R.T.: 0.022 min
Response: 7474684
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC57



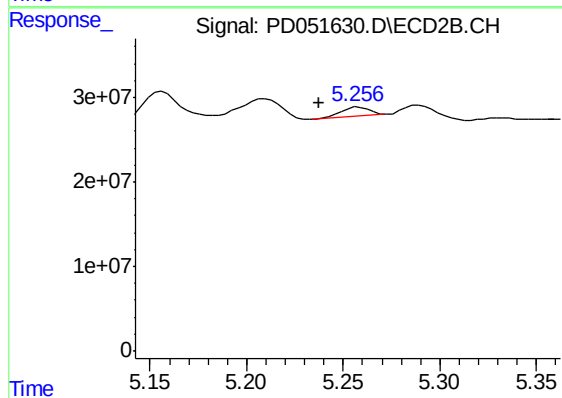
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 189282294
Conc: 4.43 ng/ml



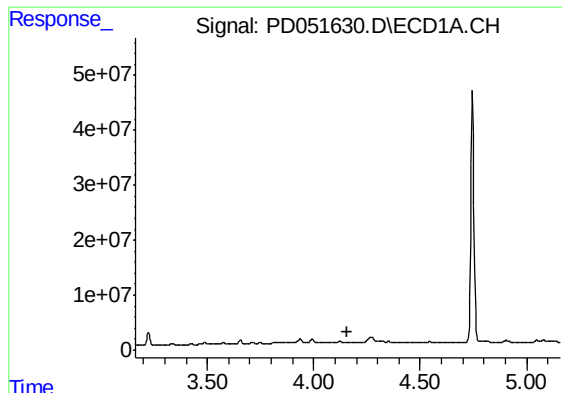
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#4 Heptachlor

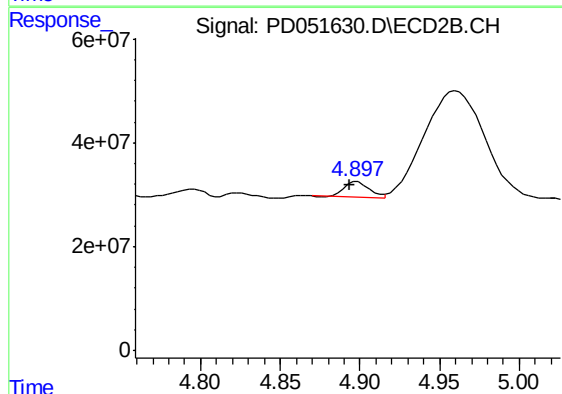
R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 9025413
Conc: 0.21 ng/ml



#6 beta-BHC

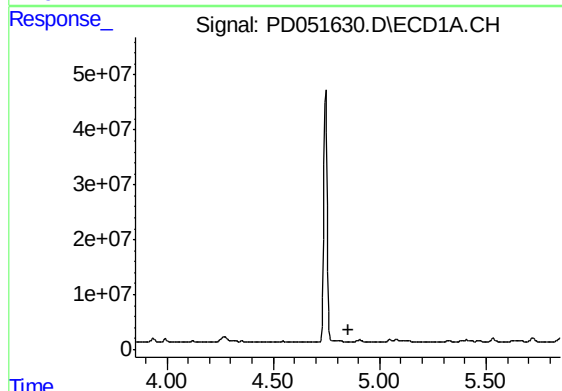
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC57



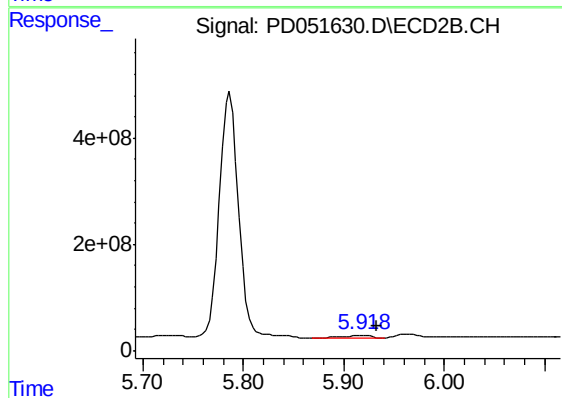
#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 33932150
Conc: 1.71 ng/ml



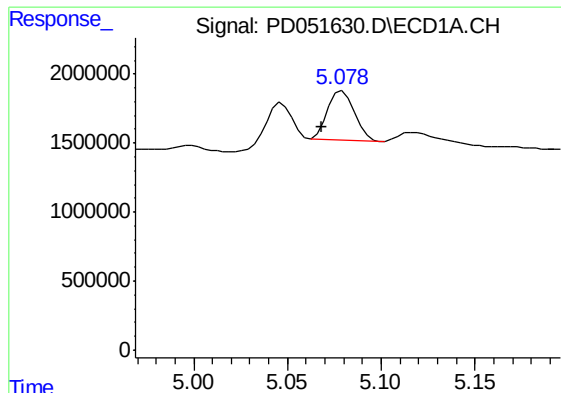
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

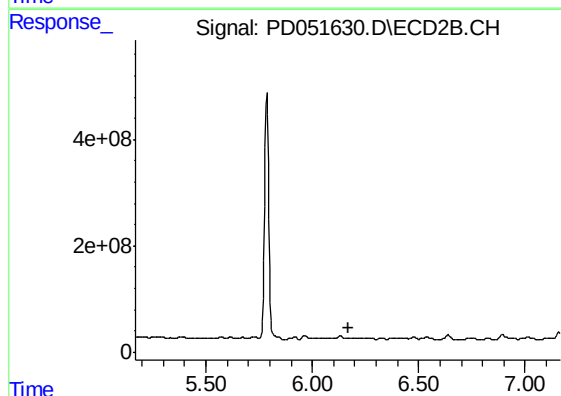
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 119376467
Conc: 3.33 ng/ml



#10 trans-Chlordane

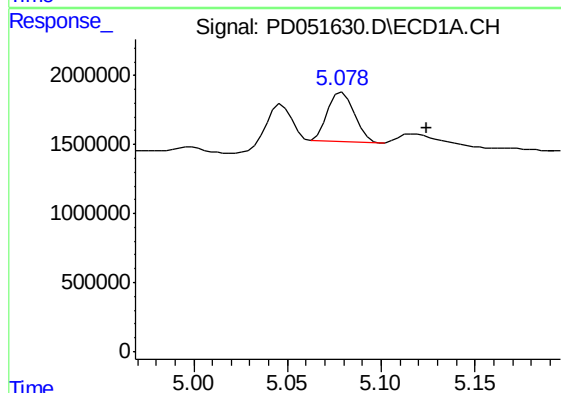
R.T.: 5.080 min
Delta R.T.: 0.011 min
Response: 3585557
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC57



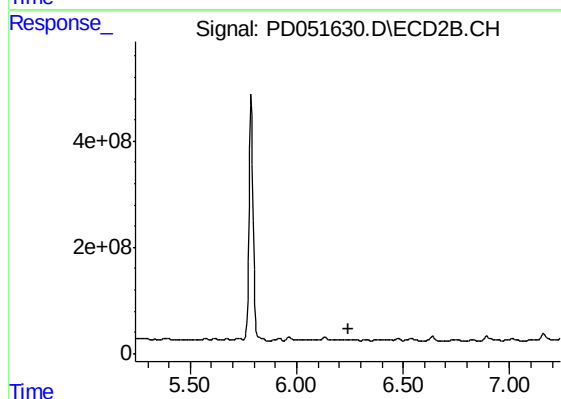
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



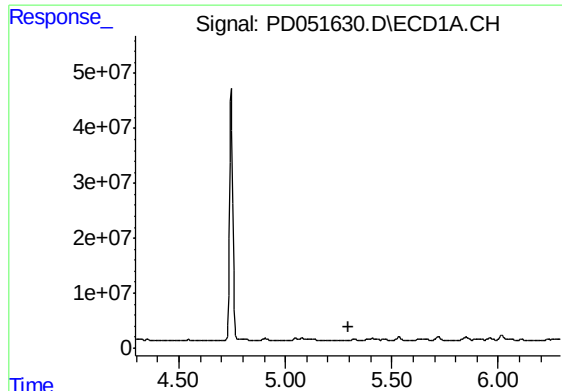
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.045 min
Response: 3585557
Conc: 1.68 ng/ml



#11 cis-Chlordane

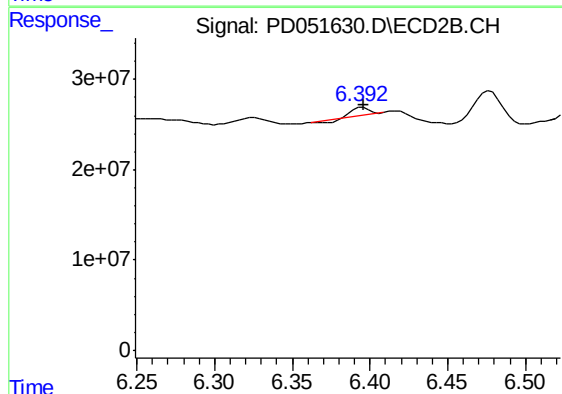
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

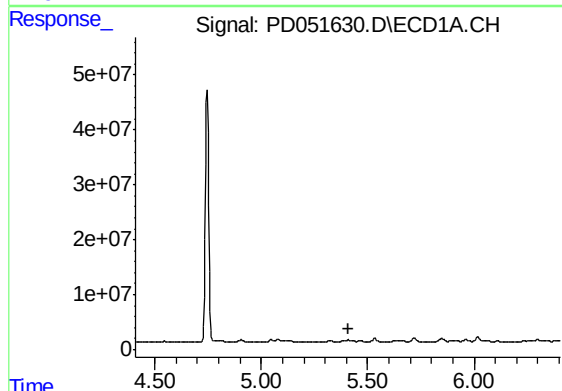
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC57



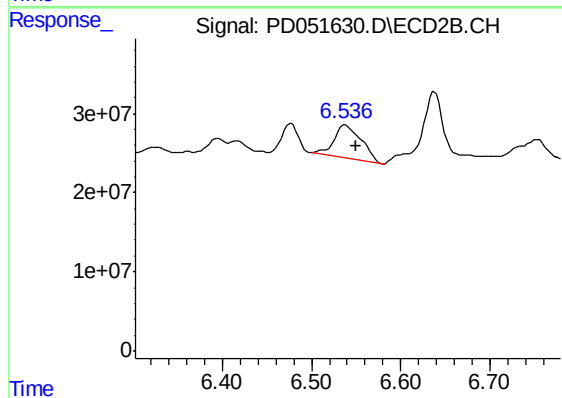
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 5825143
Conc: 0.18 ng/ml



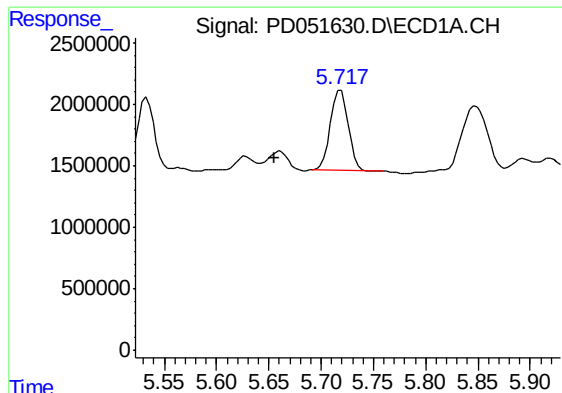
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#13 Dieldrin

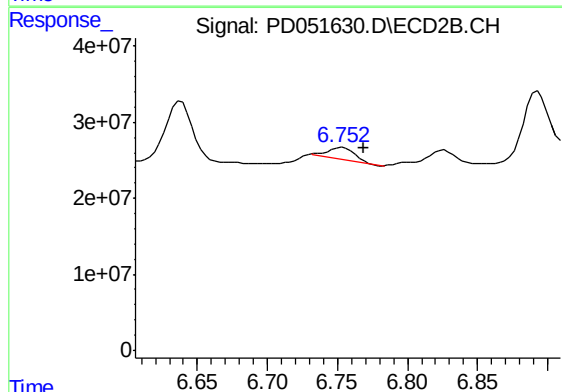
R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 90475525
Conc: 2.72 ng/ml



#14 Endrin

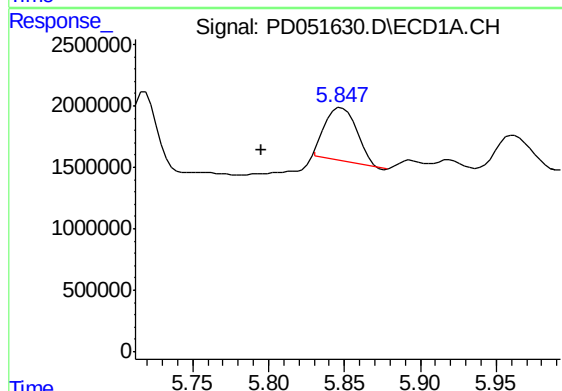
R.T.: 5.719 min
Delta R.T.: 0.064 min
Response: 7821351
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC57



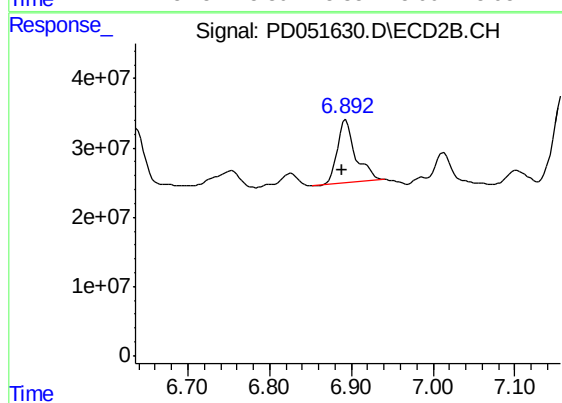
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.015 min
Response: 19645108
Conc: 0.74 ng/ml



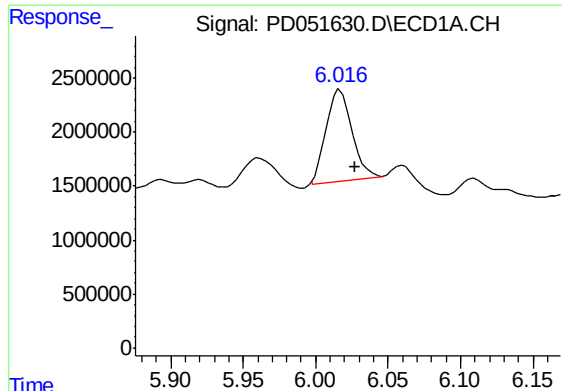
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.053 min
Response: 6374397
Conc: 3.62 ng/ml



#16 4,4'-DDD

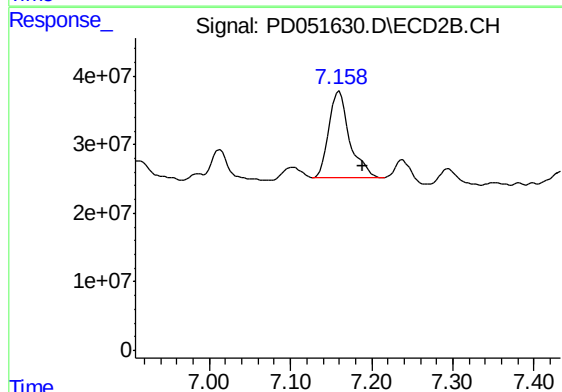
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 143228044
Conc: 5.47 ng/ml



#17 4,4'-DDT

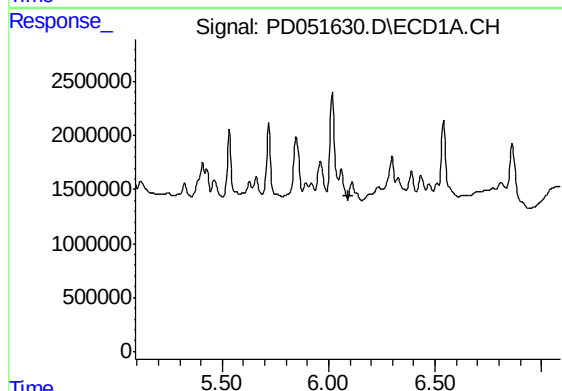
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 10429924
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC57



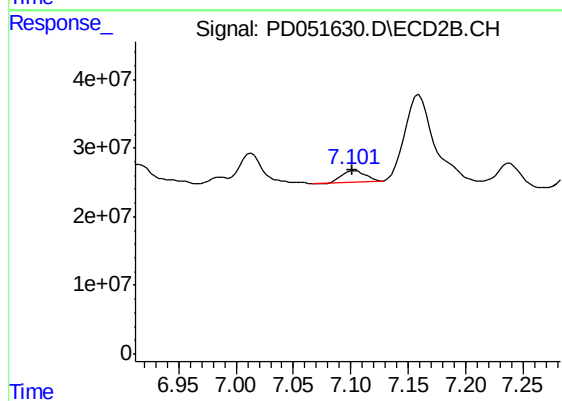
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.029 min
Response: 222967611
Conc: 9.67 ng/ml



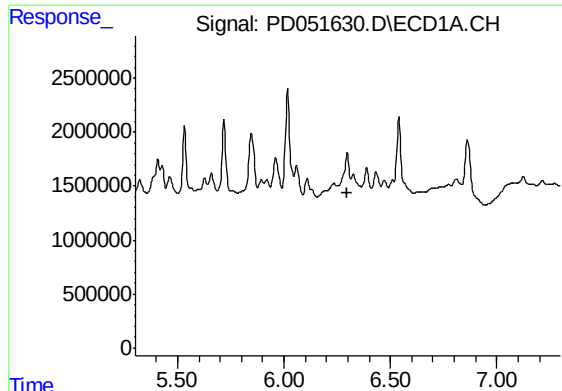
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

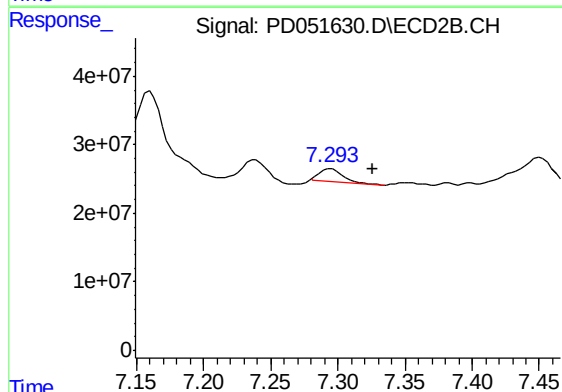
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 25243228
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

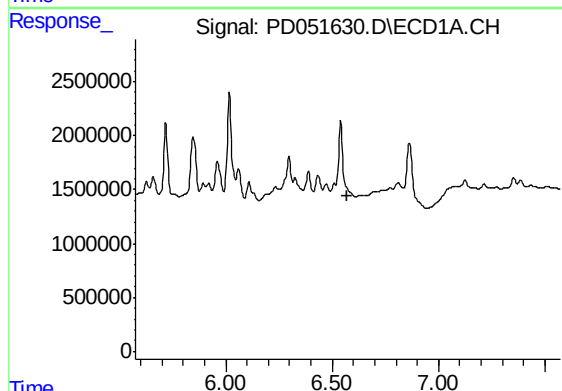
R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC57



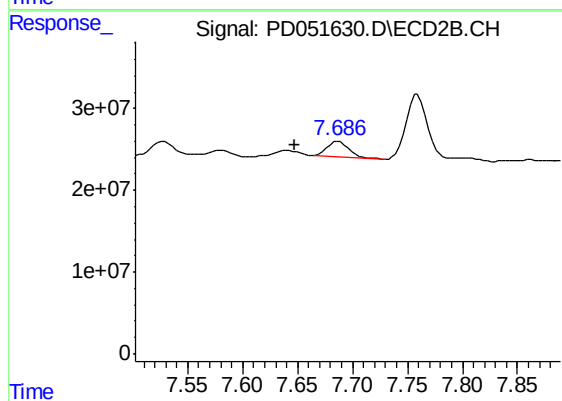
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.031 min
Response: 21750347
Conc: 0.86 ng/ml



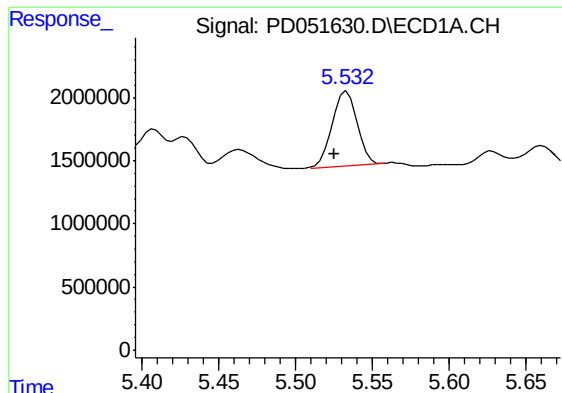
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#20 Methoxychlor

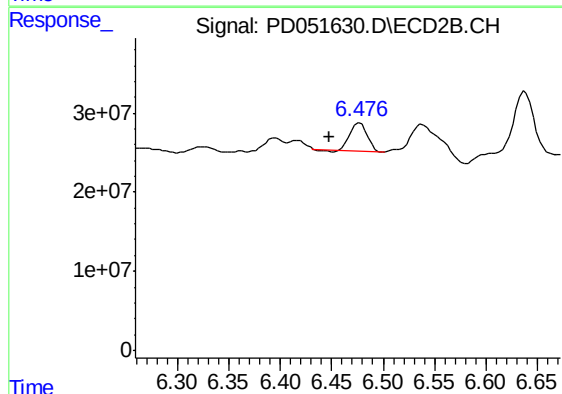
R.T.: 7.687 min
Delta R.T.: 0.040 min
Response: 25496806
Conc: 2.41 ng/ml



#22 Toxaphene-1

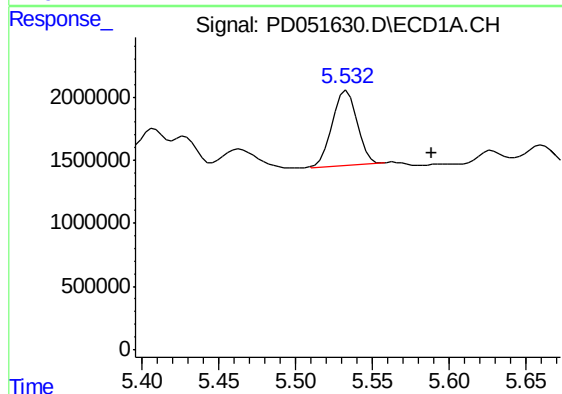
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 6754271
Conc: 495.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC57



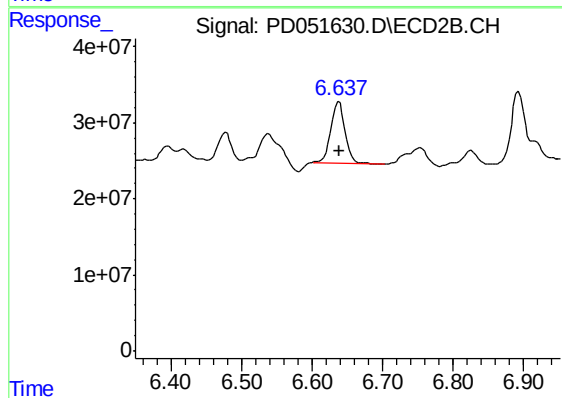
#22 Toxaphene-1

R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 40527441
Conc: 269.69 ng/ml



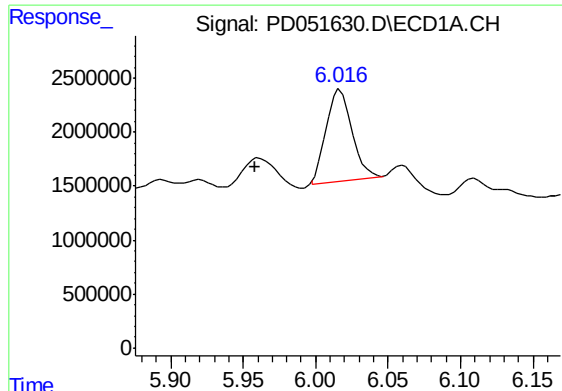
#23 Toxaphene-2

R.T.: 5.533 min
Delta R.T.: -0.055 min
Response: 6754271
Conc: 295.26 ng/ml



#23 Toxaphene-2

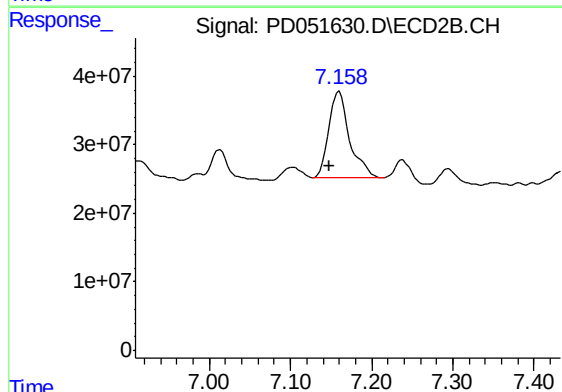
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 112845712
Conc: 389.43 ng/ml



#24 Toxaphene-3

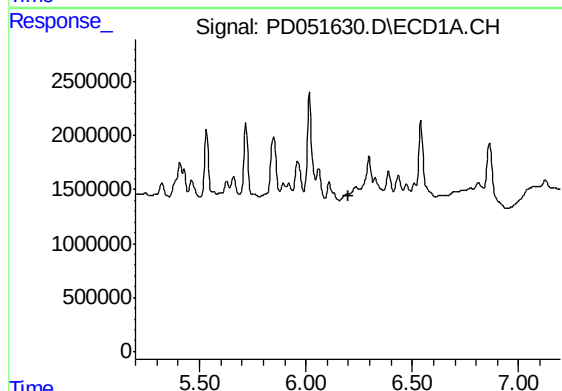
R.T.: 6.017 min
Delta R.T.: 0.059 min
Response: 10429924
Conc: 274.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC57



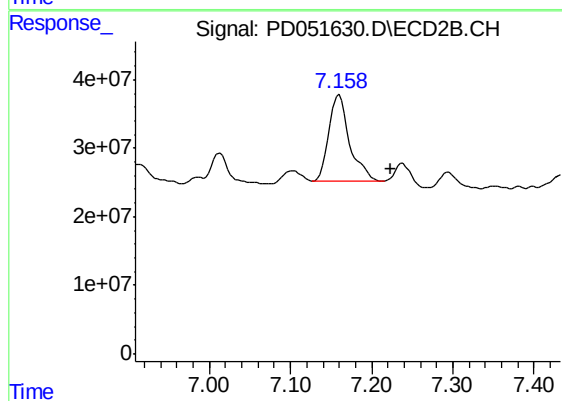
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.012 min
Response: 222967611
Conc: 917.24 ng/ml



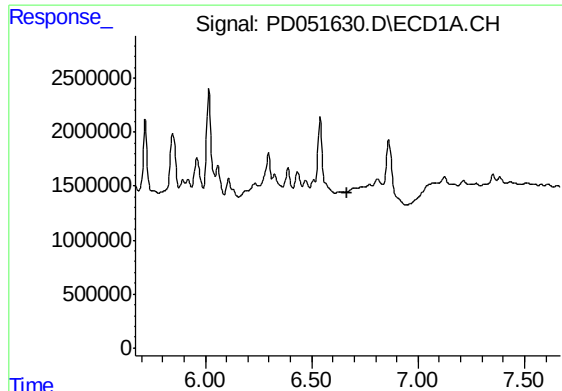
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

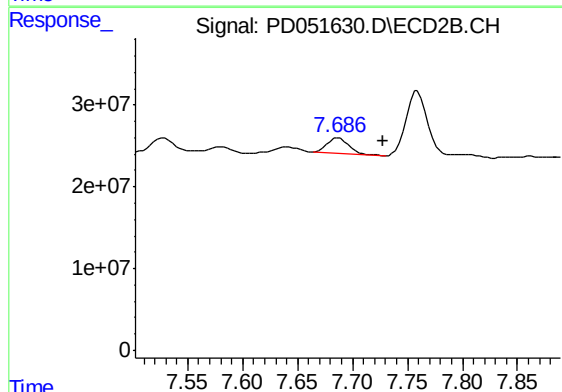
R.T.: 7.160 min
Delta R.T.: -0.064 min
Response: 222967611
Conc: 332.01 ng/ml



#26 Toxaphene-5

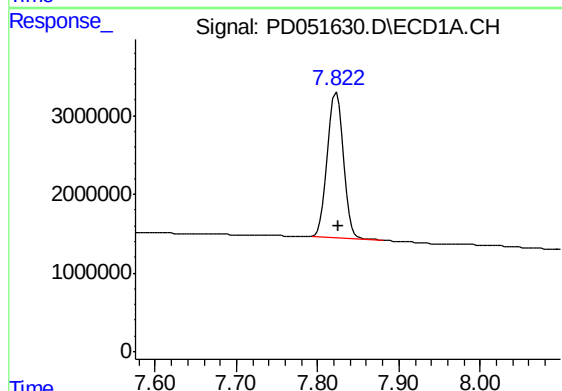
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC57



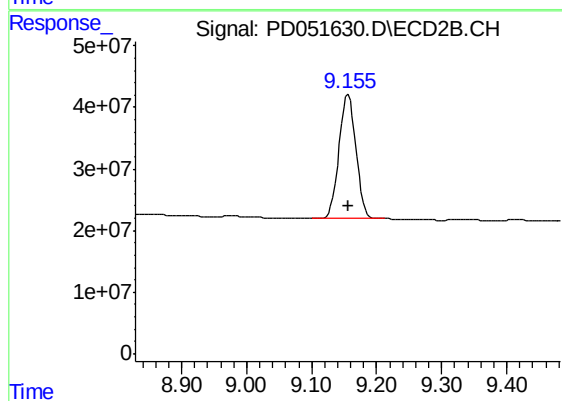
#26 Toxaphene-5

R.T.: 7.687 min
Delta R.T.: -0.040 min
Response: 25496806
Conc: 88.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 25381381
Conc: 21.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 365096887
Conc: 19.26 ng/ml