

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 23:41
 Operator : AJ\SJ
 Sample : K2273-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:27:15 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	27366070	617.8E6	19.699	20.616
27)	SA Decachlor...	7.813	9.156	37834485	493.6E6	25.277	26.429
Target Compounds							
3)	MA gamma-BHC...	3.922	4.699	3512754	308.7E6	1.631	7.550 #
4)	MA Heptachlor	0.000	5.210	0	25627196	N.D.	0.610
6)	B beta-BHC	4.122f	4.875	76577877	11318191	83.950	0.591 #
7)	B delta-BHC	0.000	5.085f	0	1370.8E6	N.D.	34.325
8)	B Heptachlo...	0.000	5.913	0	110.2E6	N.D.	3.055
9)	A Endosulfan I	0.000	6.280	0	721.4E6	N.D.	21.881
10)	B trans-Chl...	0.000	6.144	0	113.9E6	N.D.	3.204
11)	B cis-Chlor...	0.000	6.280f	0	721.4E6	N.D.	21.078
12)	B 4,4'-DDE	5.251	6.413	-2672083	65348375	N.D.	2.023
14)	MA Endrin	0.000	6.812f	0	11052845	N.D.	0.413
17)	MA 4,4'-DDT	0.000	7.201	0	13250938	N.D.	0.606
19)	B Endosulfa...	0.000	7.255f	0	68624997	N.D.	2.687
22)	Toxaphene-1	0.000	6.468	0	1123.2E6	N.D.	8038.793
23)	Toxaphene-2	0.000	6.703	0	128.6E6	N.D.	468.867
24)	Toxaphene-3	0.000	7.201	0	13250938	N.D.	58.730
25)	Toxaphene-4	0.000	7.201	0	13250938	N.D.	20.930

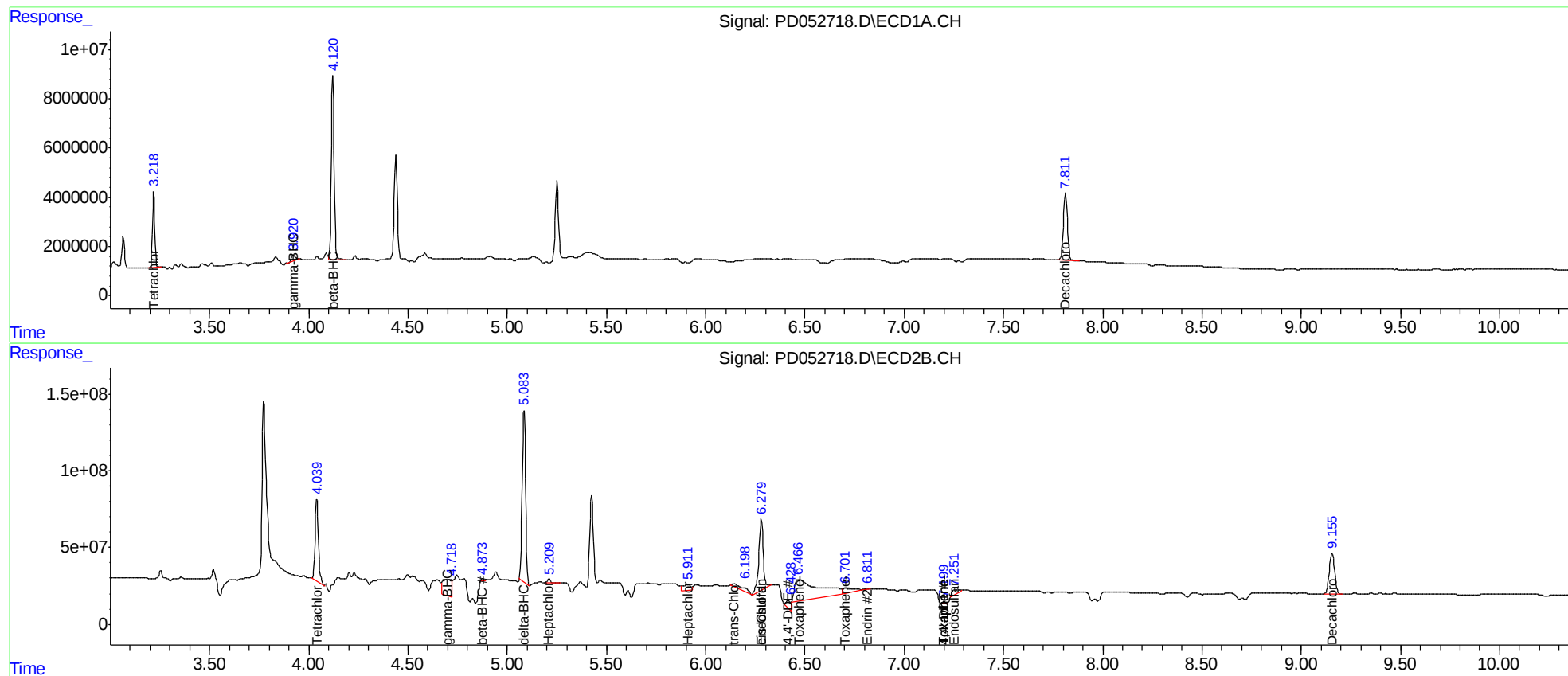
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

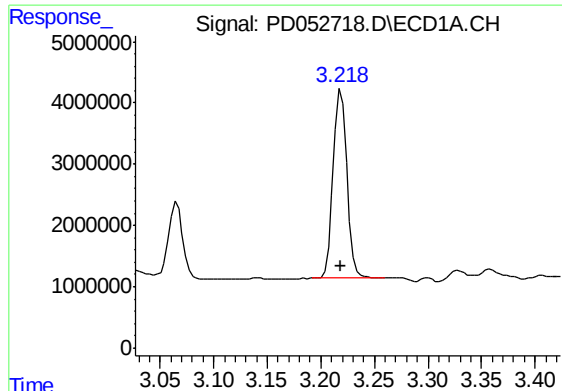
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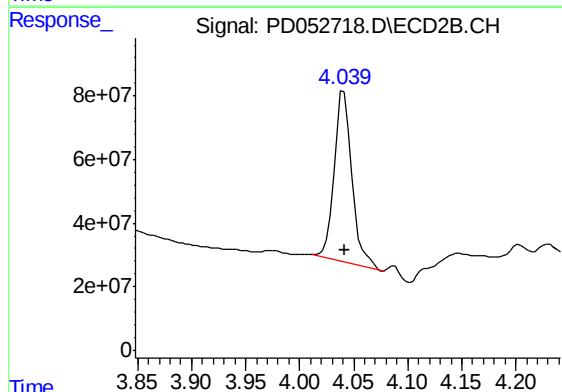




#1 Tetrachloro-m-xylene

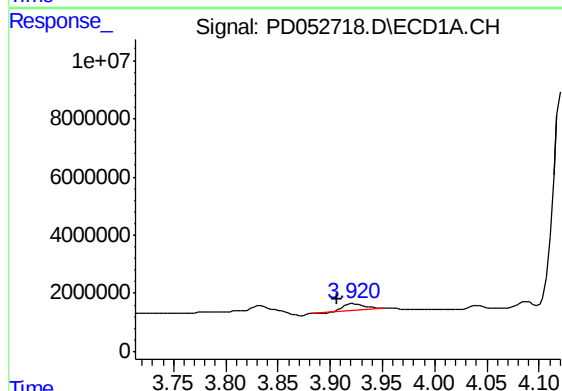
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 27366070
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC80



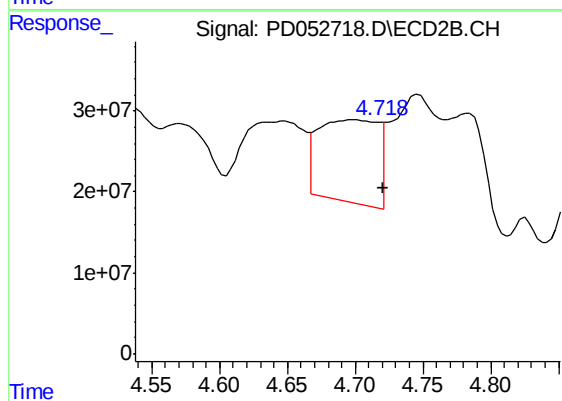
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 617834518
Conc: 20.62 ng/ml



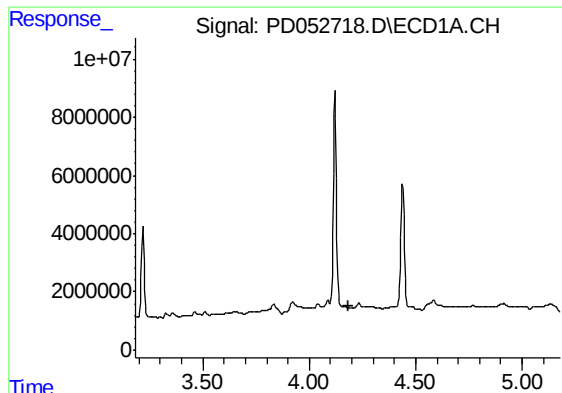
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.015 min
Response: 3512754
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

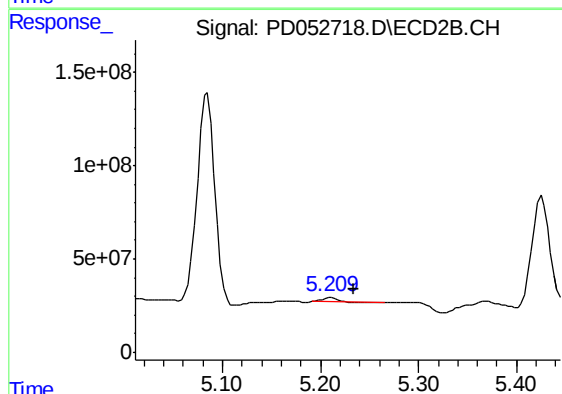
R.T.: 4.699 min
Delta R.T.: -0.022 min
Response: 308683809
Conc: 7.55 ng/ml



#4 Heptachlor

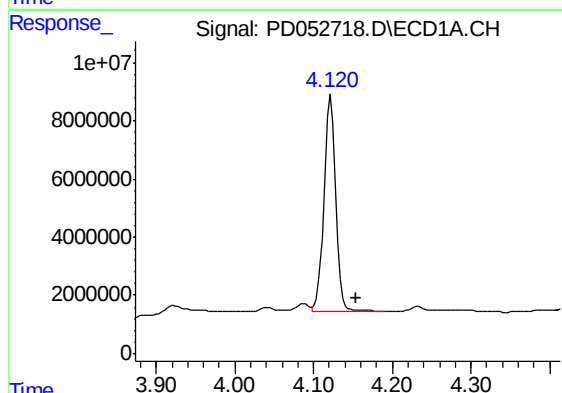
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



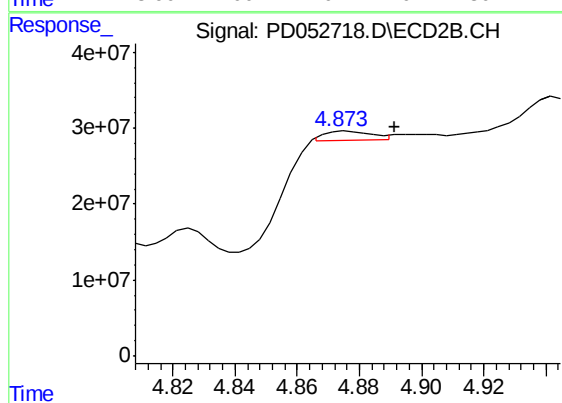
#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: -0.023 min
Response: 25627196
Conc: 0.61 ng/ml



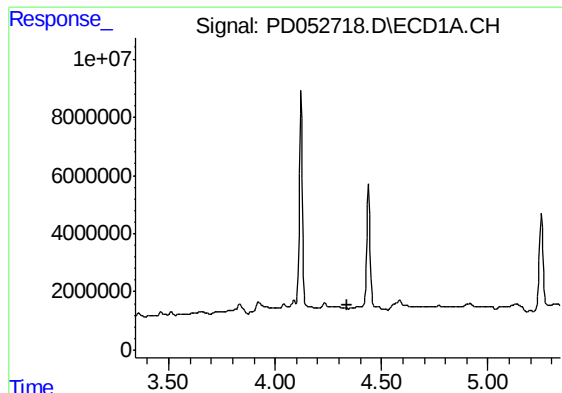
#6 beta-BHC

R.T.: 4.122 min
Delta R.T.: -0.032 min
Response: 76577877
Conc: 83.95 ng/ml



#6 beta-BHC

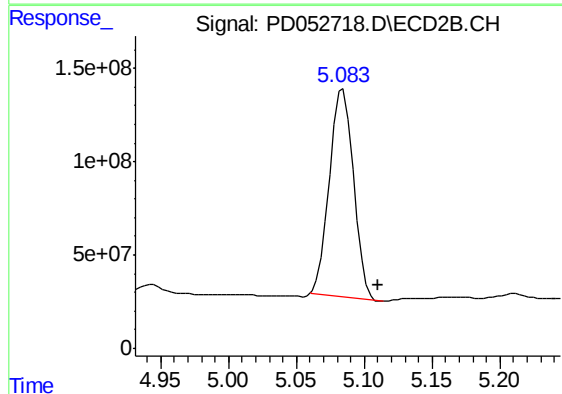
R.T.: 4.875 min
Delta R.T.: -0.016 min
Response: 11318191
Conc: 0.59 ng/ml



#7 delta-BHC

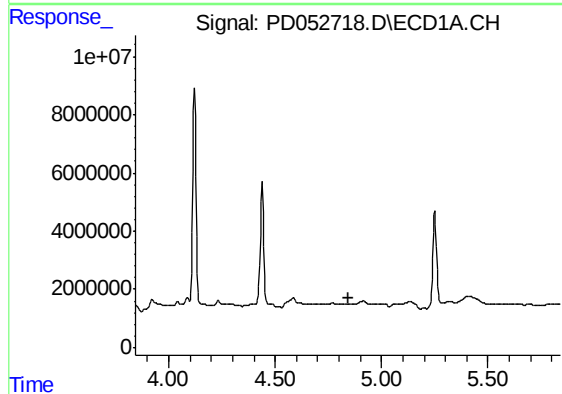
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



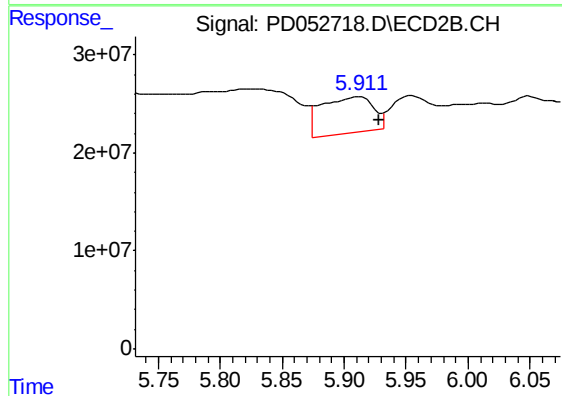
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 1370826896
Conc: 34.32 ng/ml



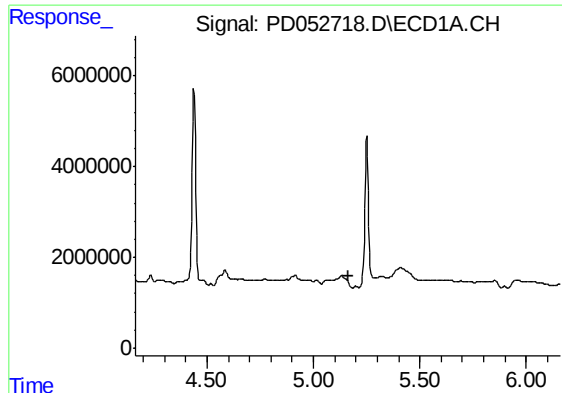
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

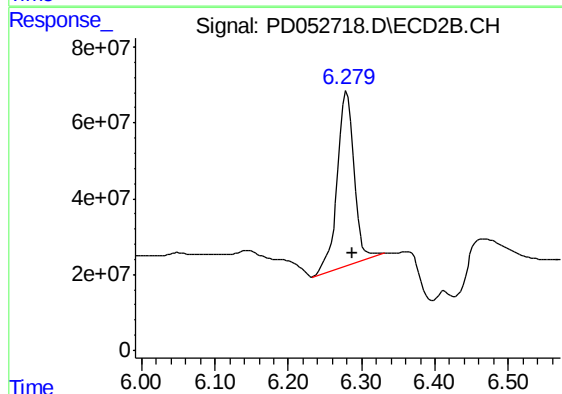
R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: 110175553
Conc: 3.05 ng/ml



#9 Endosulfan I

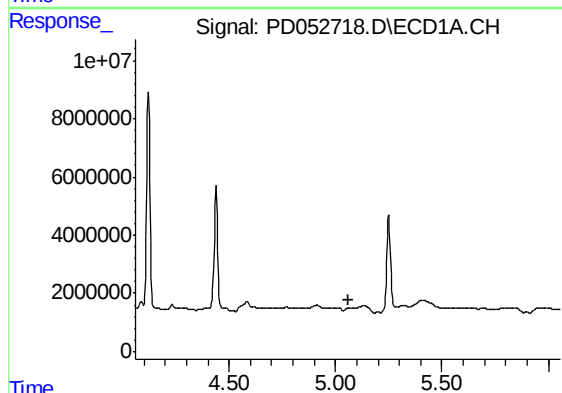
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



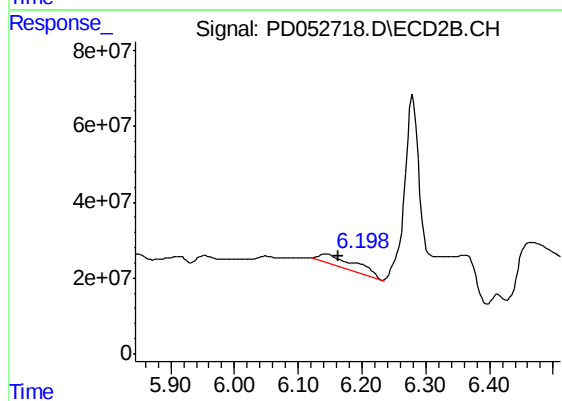
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 721422218
Conc: 21.88 ng/ml



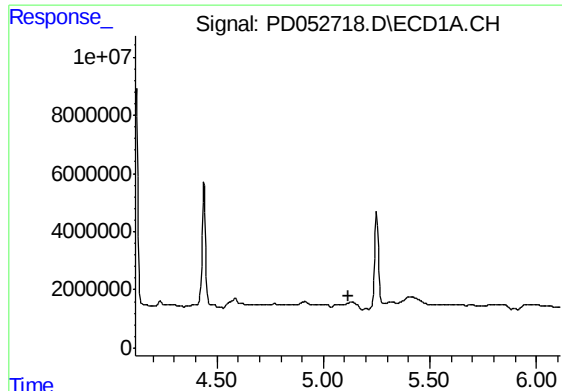
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

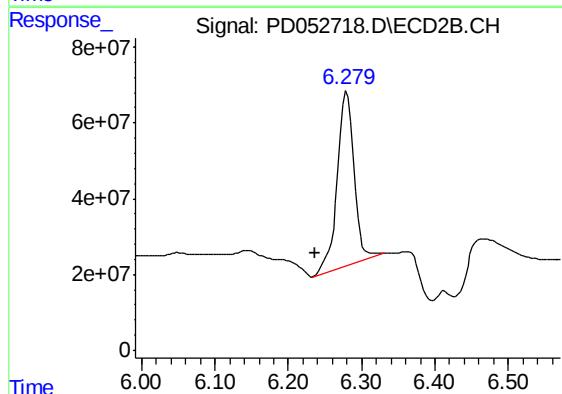
R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 113921314
Conc: 3.20 ng/ml



#11 cis-Chlordane

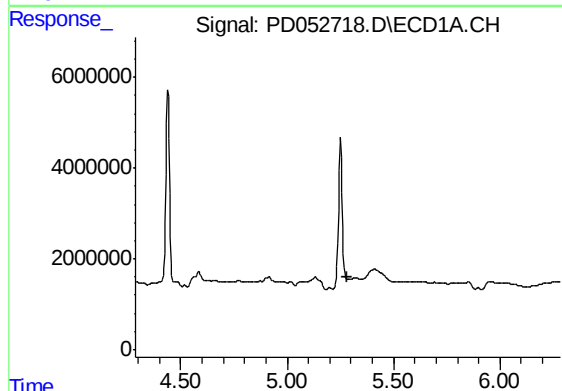
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



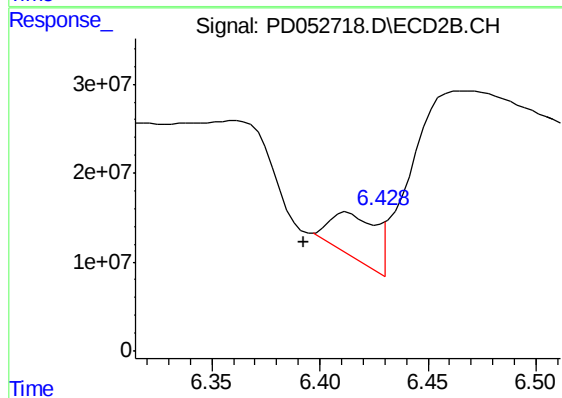
#11 cis-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.044 min
Response: 721422218
Conc: 21.08 ng/ml



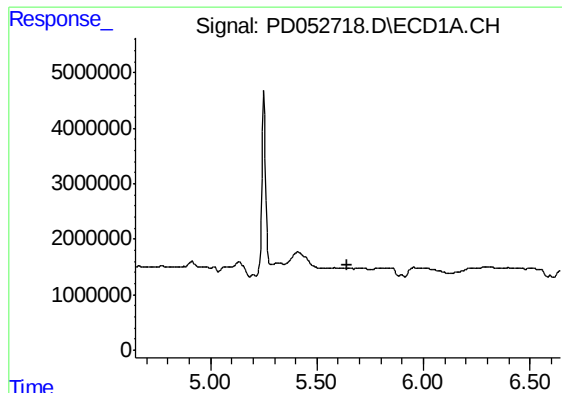
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.034 min
Response: -2672083
Conc: N.D.



#12 4,4'-DDE

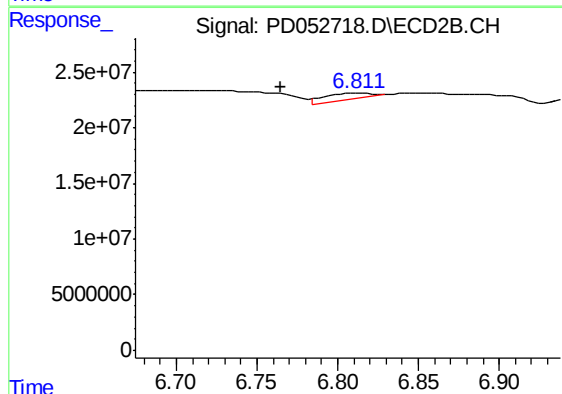
R.T.: 6.413 min
Delta R.T.: 0.020 min
Response: 65348375
Conc: 2.02 ng/ml



#14 Endrin

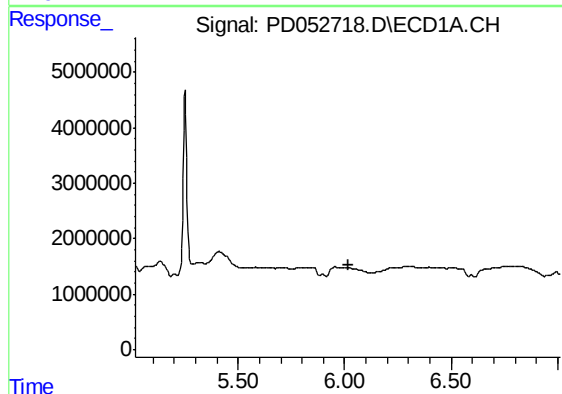
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



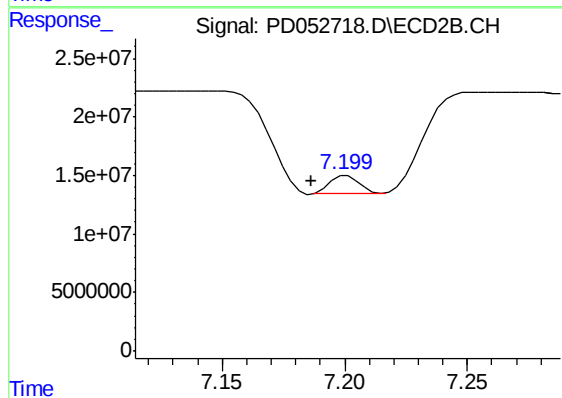
#14 Endrin

R.T.: 6.812 min
Delta R.T.: 0.048 min
Response: 11052845
Conc: 0.41 ng/ml



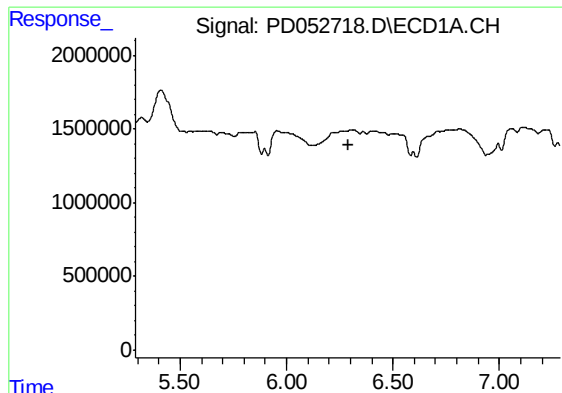
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

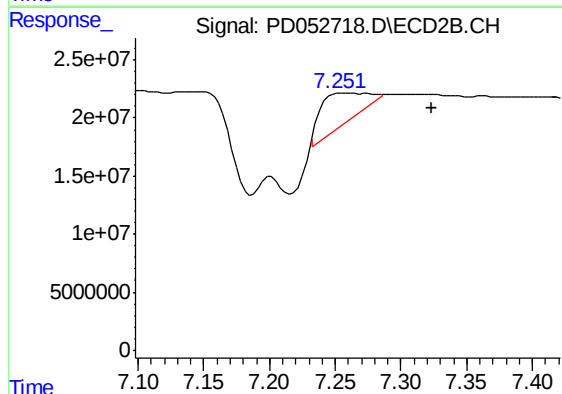
R.T.: 7.201 min
Delta R.T.: 0.015 min
Response: 13250938
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

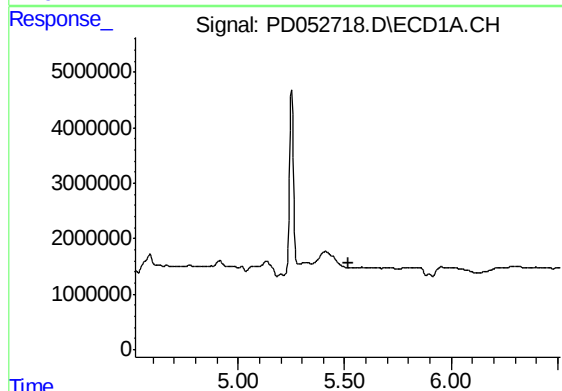
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



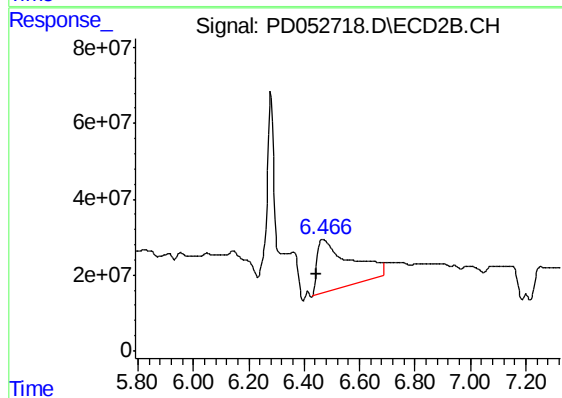
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: -0.068 min
Response: 68624997
Conc: 2.69 ng/ml



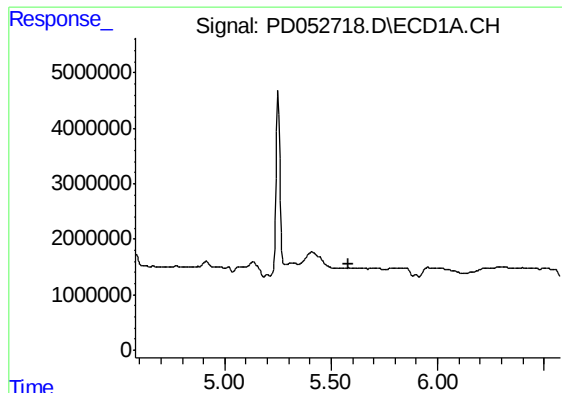
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

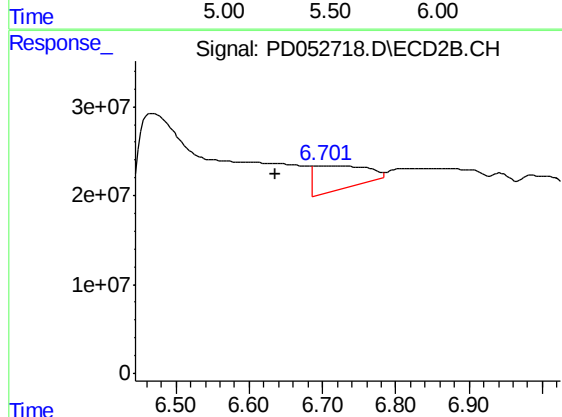
R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 1123198704
Conc: 8038.79 ng/ml



#23 Toxaphene-2

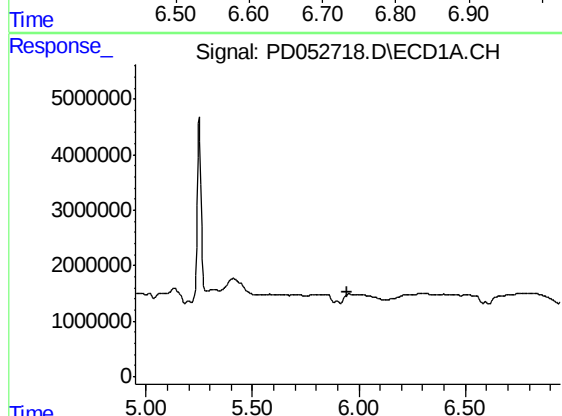
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



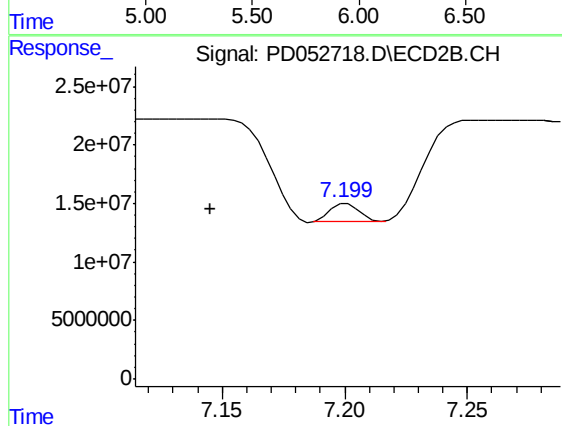
#23 Toxaphene-2

R.T.: 6.703 min
Delta R.T.: 0.068 min
Response: 128602098
Conc: 468.87 ng/ml



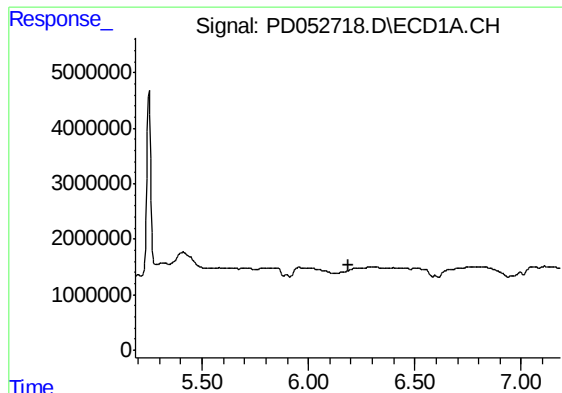
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

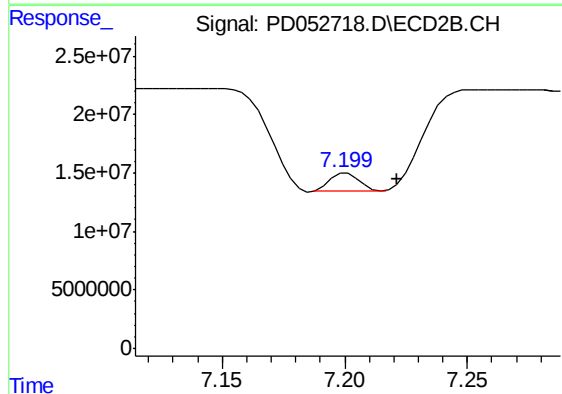
R.T.: 7.201 min
Delta R.T.: 0.056 min
Response: 13250938
Conc: 58.73 ng/ml



#25 Toxaphene-4

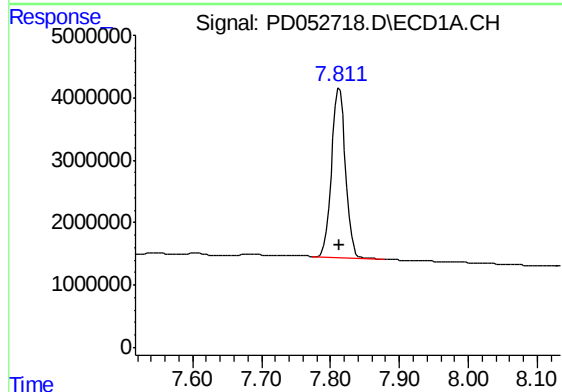
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC80



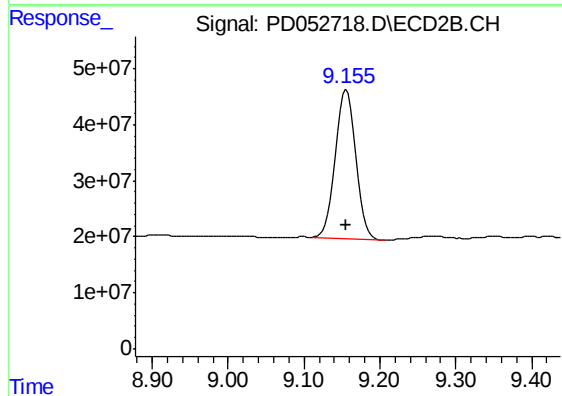
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: -0.021 min
Response: 13250938
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 37834485
Conc: 25.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 493568558
Conc: 26.43 ng/ml