

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 21:55
 Operator : AJ\SJ
 Sample : K2068-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5L0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:41:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.042	21662478	406.5E6	15.261	13.970
27)	SA Decachlor...	7.817	9.155	24614687	255.9E6	15.720	16.576
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	35286602	N.D.	0.807
3)	MA gamma-BHC...	3.920	0.000	11690840	0	5.217	N.D. #
4)	MA Heptachlor	0.000	5.211	0	39668407	N.D.	0.989
8)	B Heptachlo...	0.000	5.889f	0	76792273	N.D.	2.254
9)	A Endosulfan I	5.190	6.280	3469851	8893880	1.784	0.284 #
10)	B trans-Chl...	0.000	6.154	0	80111948	N.D.	2.359
11)	B cis-Chlor...	0.000	6.244	0	34015887	N.D.	1.048
12)	B 4,4'-DDE	0.000	6.326f	0	7212415	N.D.	0.236
14)	MA Endrin	0.000	6.700f	0	9740915	N.D.	0.423
15)	B Endosulfa...	0.000	6.985	0	62075031	N.D.	2.448
16)	A 4,4'-DDD	0.000	6.885	0	17097960	N.D.	0.718
23)	Toxaphene-2	0.000	6.700	0	9740915	N.D.	38.995

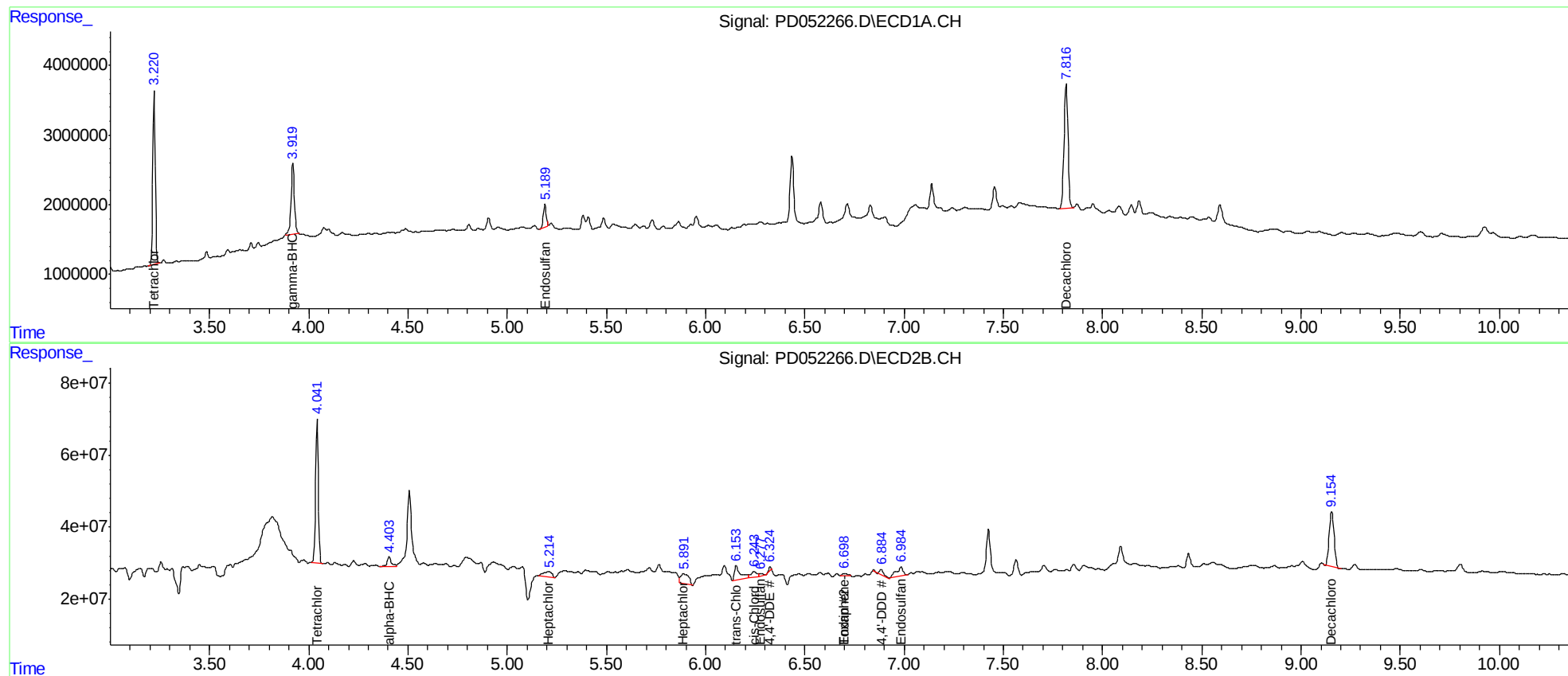
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

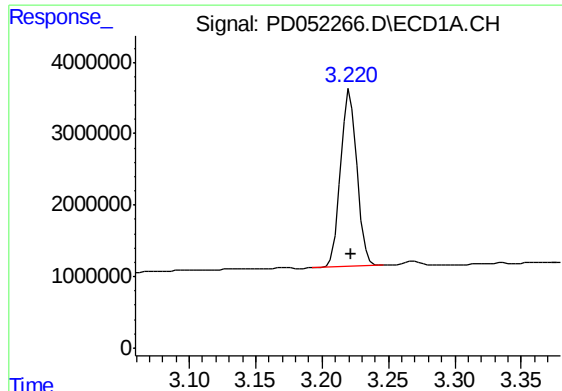
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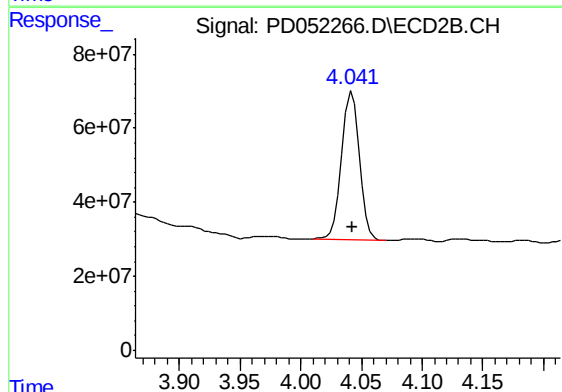




#1 Tetrachloro-m-xylene

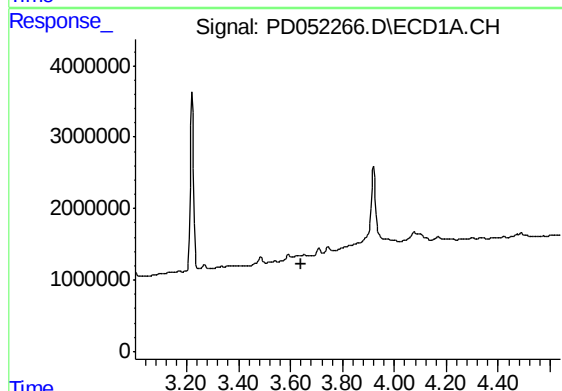
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 21662478
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5L0



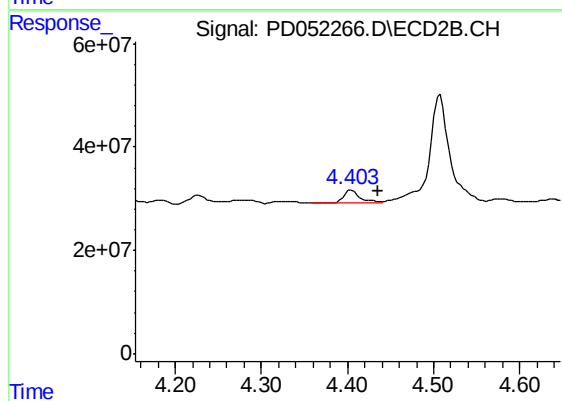
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 406481240
Conc: 13.97 ng/ml



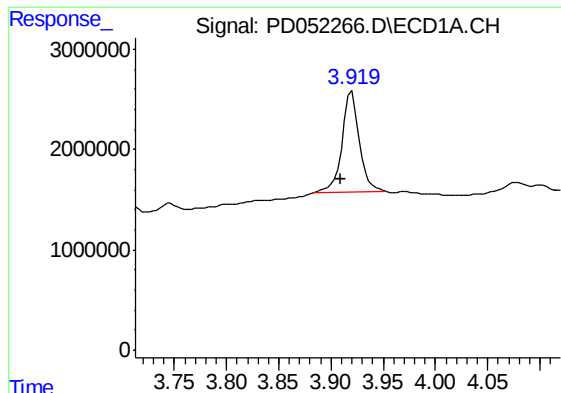
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

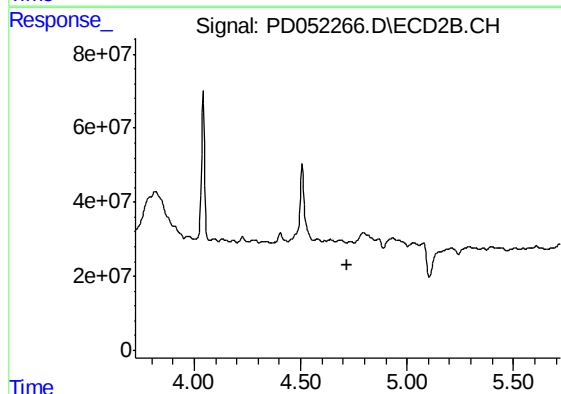
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 35286602
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

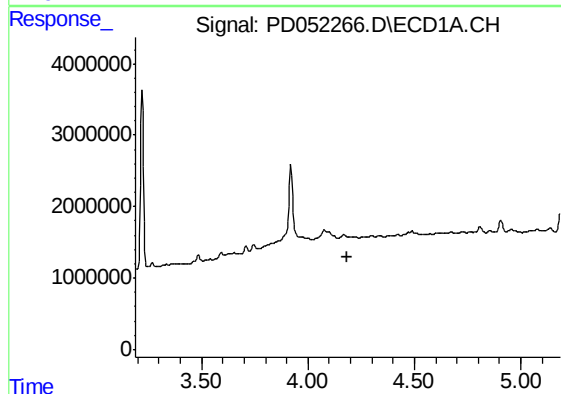
R.T.: 3.920 min
Delta R.T.: 0.010 min
Response: 11690840
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5L0



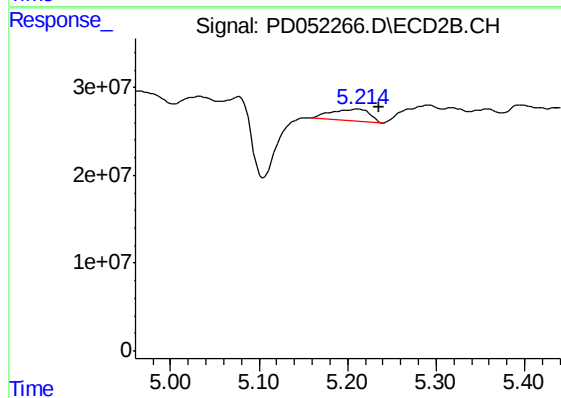
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



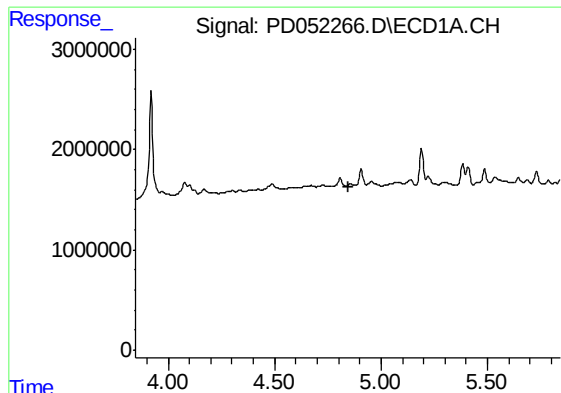
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

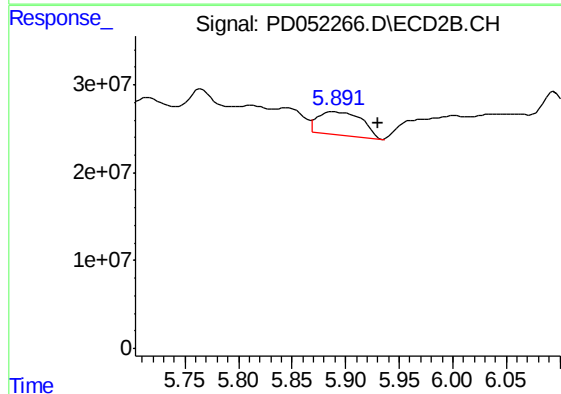
R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 39668407
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

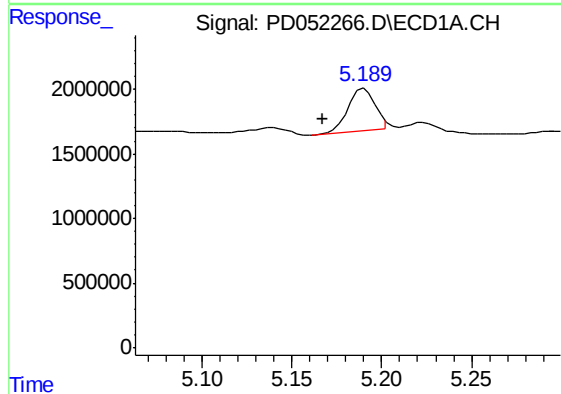
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5L0



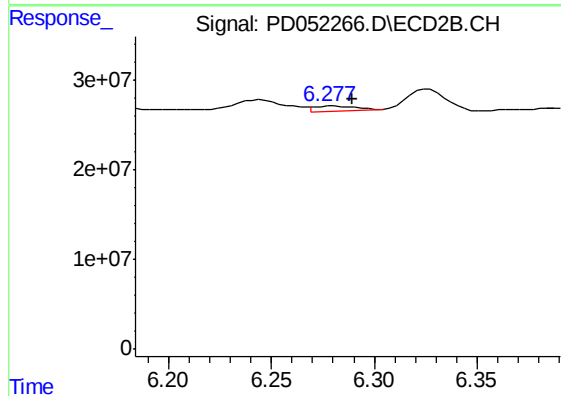
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.041 min
Response: 76792273
Conc: 2.25 ng/ml



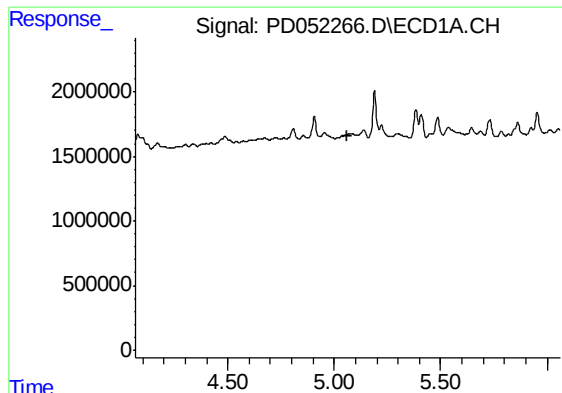
#9 Endosulfan I

R.T.: 5.190 min
Delta R.T.: 0.023 min
Response: 3469851
Conc: 1.78 ng/ml



#9 Endosulfan I

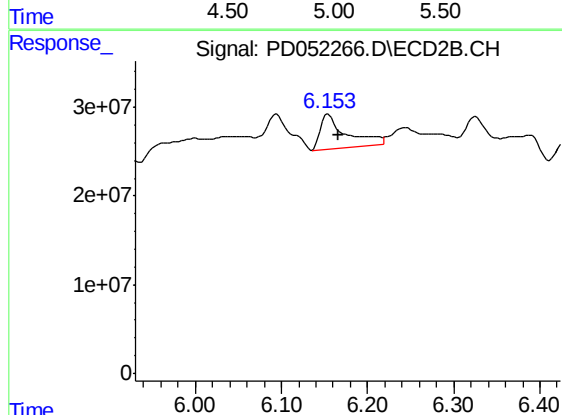
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 8893880
Conc: 0.28 ng/ml



#10 trans-Chlordane

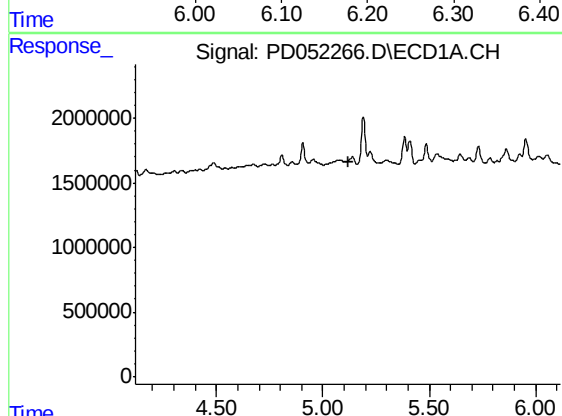
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5L0



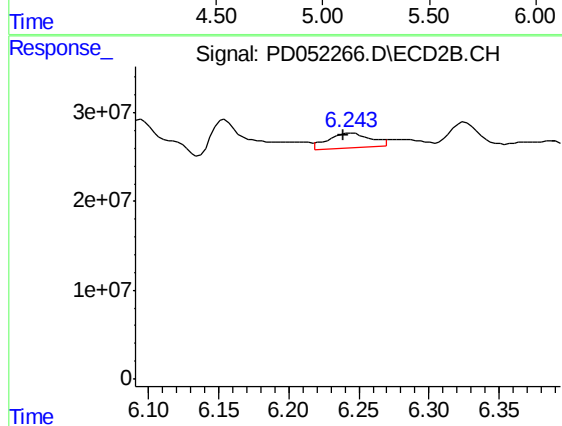
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 80111948
Conc: 2.36 ng/ml



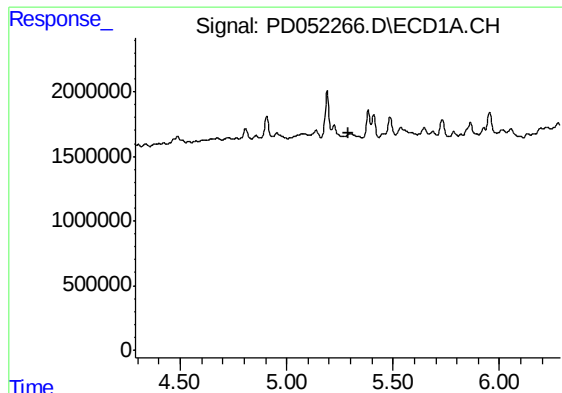
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

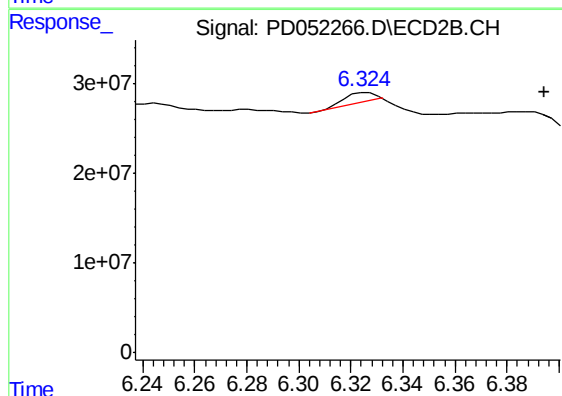
R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 34015887
Conc: 1.05 ng/ml



#12 4,4'-DDE

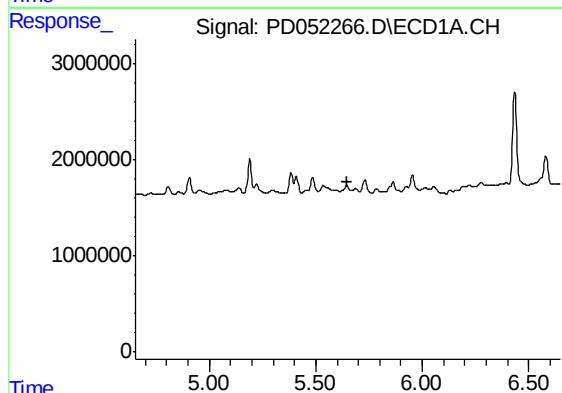
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5L0



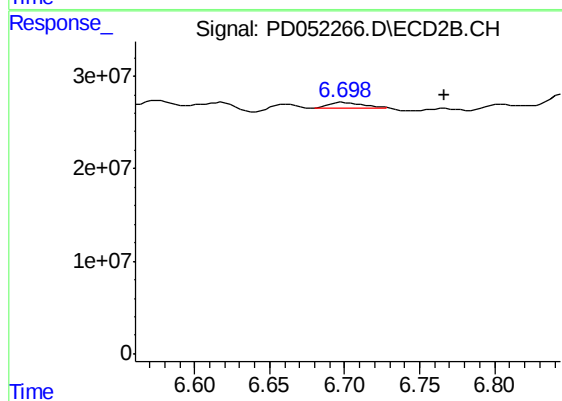
#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: -0.069 min
Response: 7212415
Conc: 0.24 ng/ml



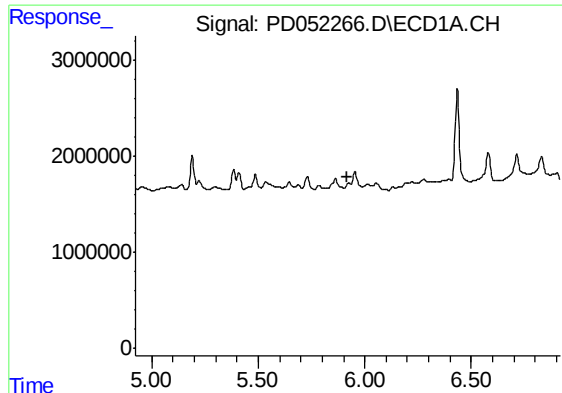
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#14 Endrin

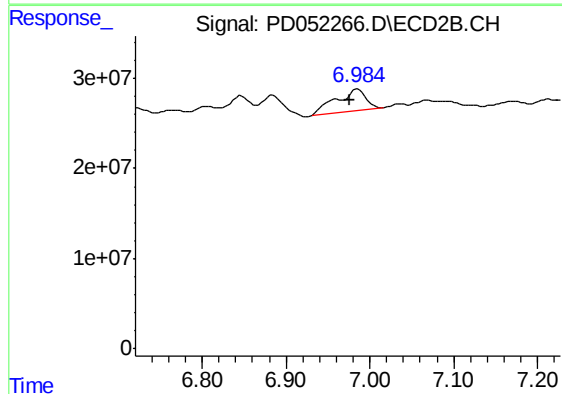
R.T.: 6.700 min
Delta R.T.: -0.067 min
Response: 9740915
Conc: 0.42 ng/ml



#15 Endosulfan II

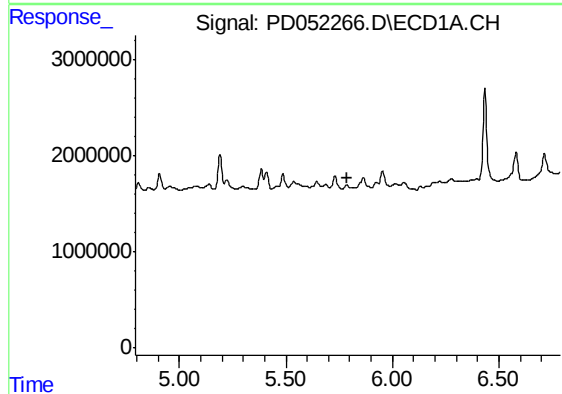
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5L0



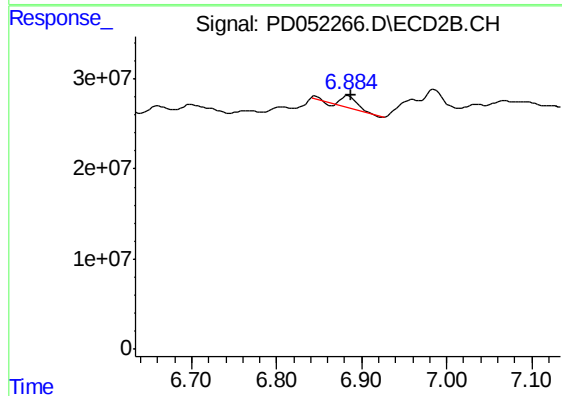
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 62075031
Conc: 2.45 ng/ml



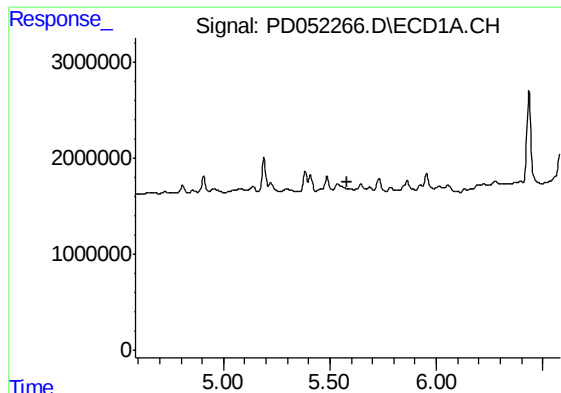
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

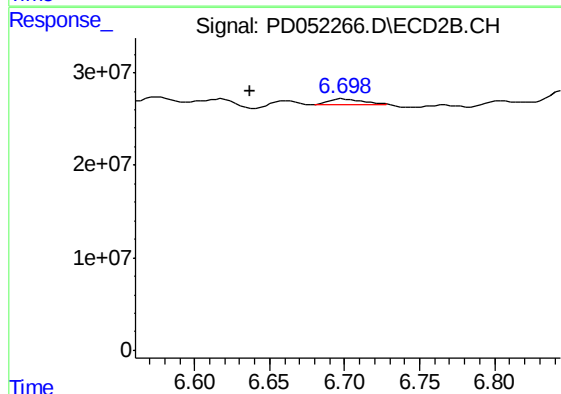
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 17097960
Conc: 0.72 ng/ml



#23 Toxaphene-2

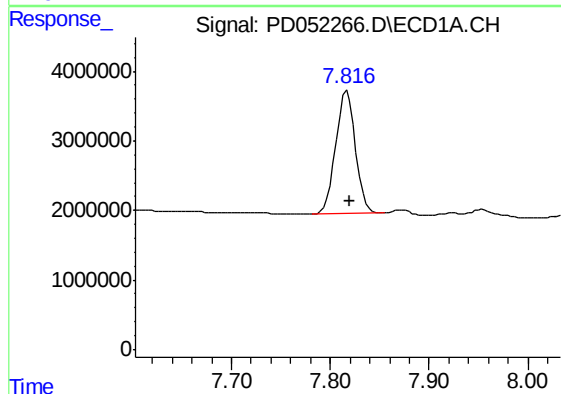
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5L0



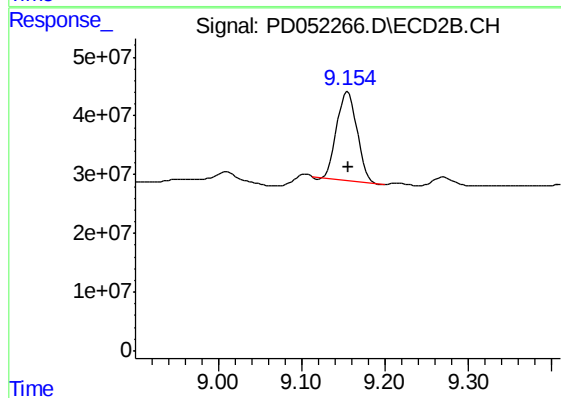
#23 Toxaphene-2

R.T.: 6.700 min
Delta R.T.: 0.062 min
Response: 9740915
Conc: 38.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 24614687
Conc: 15.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 255880391
Conc: 16.58 ng/ml