

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 18:37
 Operator : AJ\SJ
 Sample : K2068-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:37:10 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	21097564	415.9E6	14.863	14.295
27)	SA Decachlor...	7.816	9.154	27797077	288.6E6	17.752	18.694
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 52566589	N.D.	1.202	
4)	MA Heptachlor	0.000	5.262f	0 19831485	N.D.	0.494	
6)	B beta-BHC	0.000	4.935f	0 32606684	N.D.	1.777	
8)	B Heptachlo...	0.000	5.910	0 141.1E6	N.D.	4.142	
9)	A Endosulfan I	0.000	6.275	0 108.5E6	N.D.	3.460	
10)	B trans-Chl...	0.000	6.126f	0 429.1E6	N.D.	12.635	
11)	B cis-Chlor...	0.000	6.275f	0 108.5E6	N.D.	3.340	
13)	MA Dieldrin	0.000	6.576	0 19676990	N.D.	0.631	
14)	MA Endrin	0.000	6.711f	0 5010164	N.D.	0.218	
15)	B Endosulfa...	0.000	6.983	0 77101487	N.D.	3.041	
16)	A 4,4'-DDD	0.000	6.900	0 95398279	N.D.	4.007	
17)	MA 4,4'-DDT	0.000	7.233f	0 53370911	N.D.	2.764	
18)	B Endrin al...	0.000	7.130	0 108.1E6	N.D.	5.276	
21)	B Endrin ke...	0.000	7.799	0 29395506	N.D.	1.466	
23)	Toxaphene-2	0.000	6.576	0 19676990	N.D.	78.771	
24)	Toxaphene-3	0.000	7.130	0 108.1E6	N.D.	534.414	
25)	Toxaphene-4	0.000	7.233	0 53370911	N.D.	95.888	
26)	Toxaphene-5	0.000	7.784	0 29948739	N.D.	127.340	

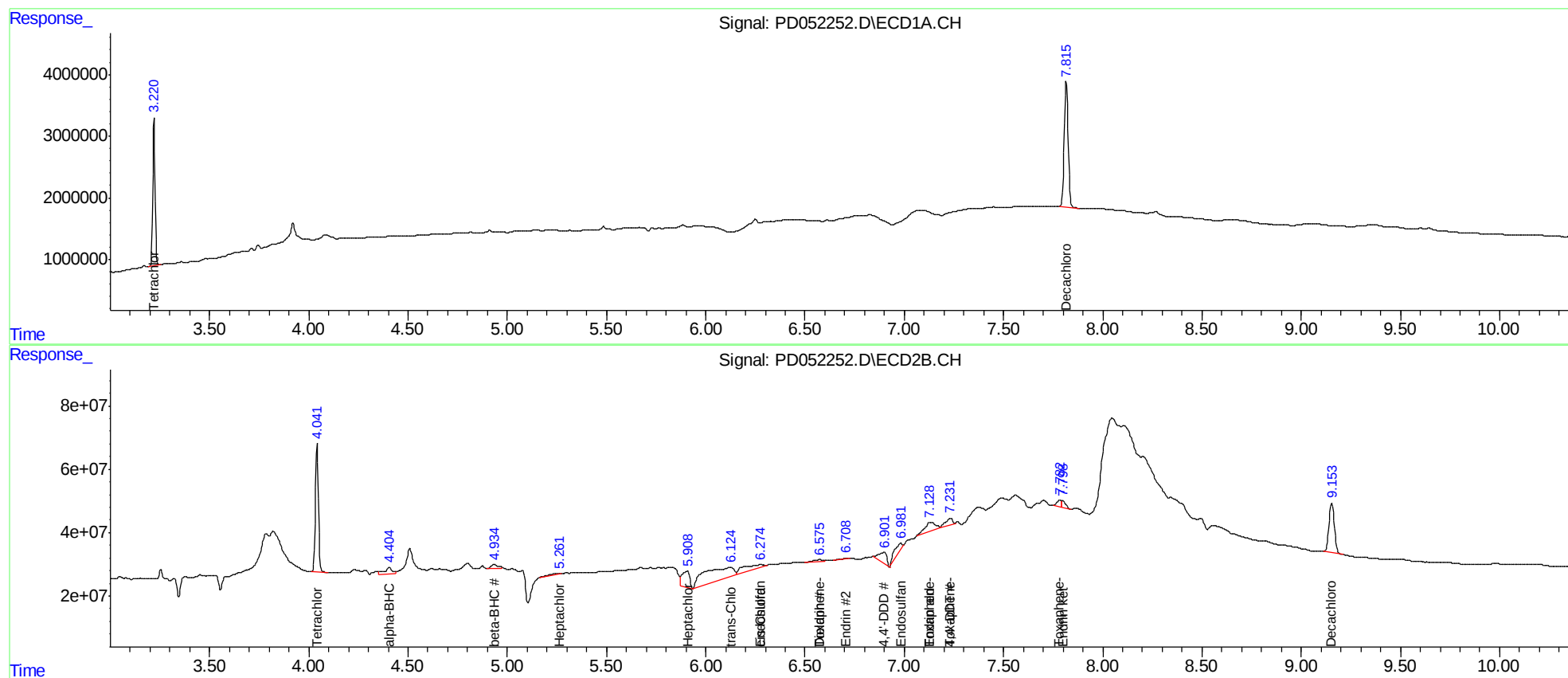
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

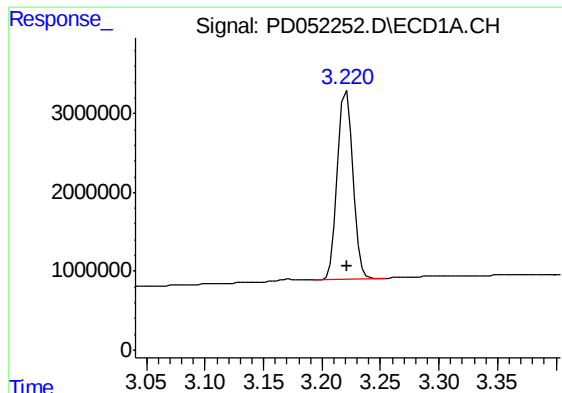
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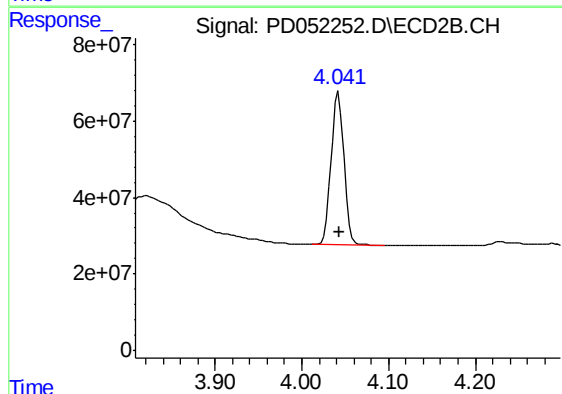




#1 Tetrachloro-m-xylene

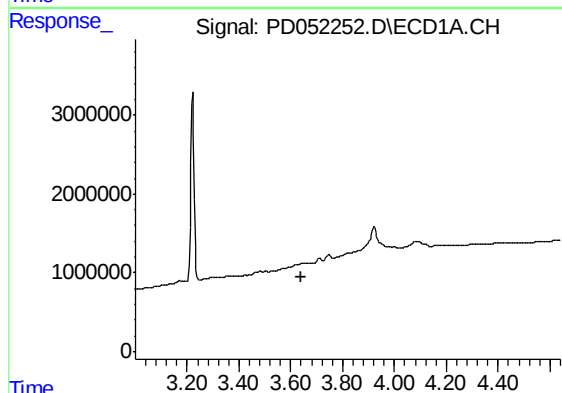
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 21097564
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC98



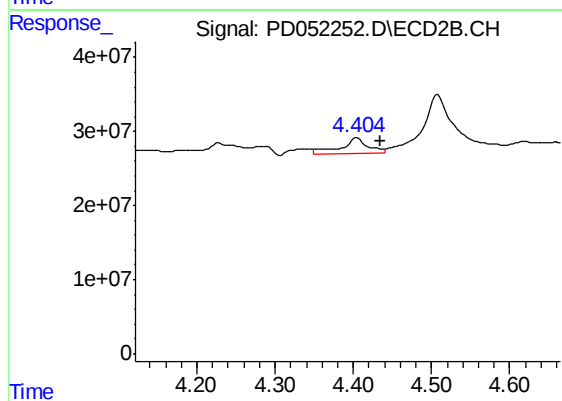
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 415947901
Conc: 14.30 ng/ml



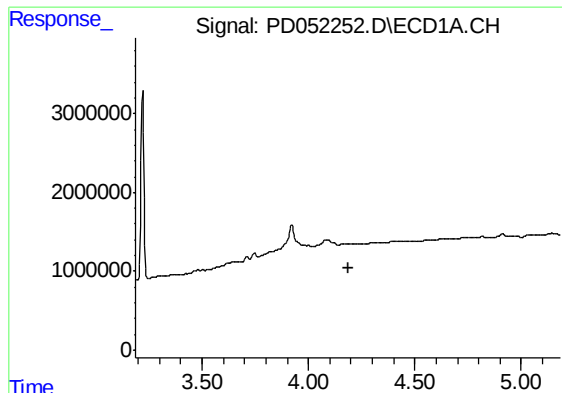
#2 alpha-BHC

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



#2 alpha-BHC

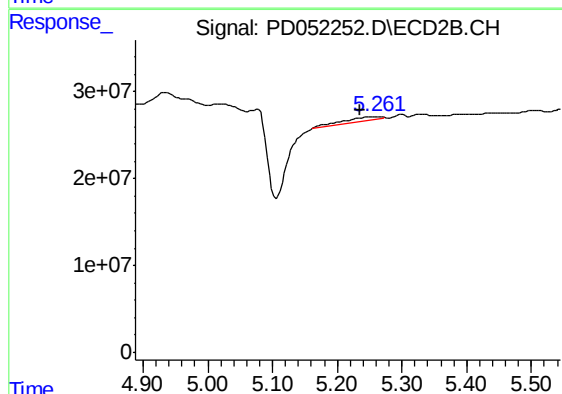
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 52566589
Conc: 1.20 ng/ml



#4 Heptachlor

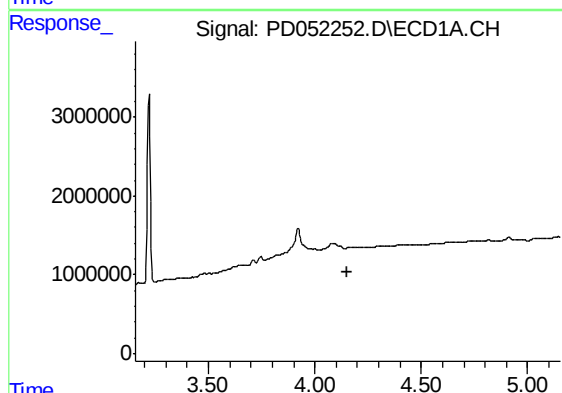
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



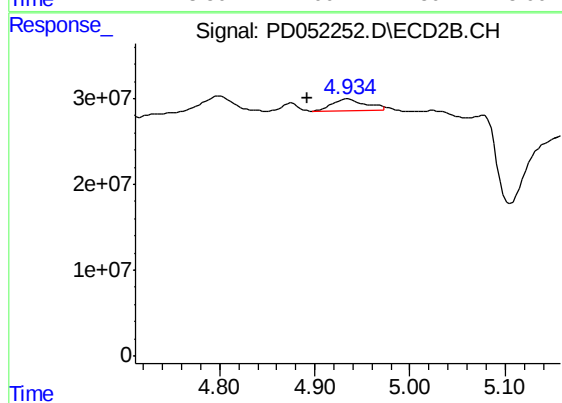
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 19831485
Conc: 0.49 ng/ml



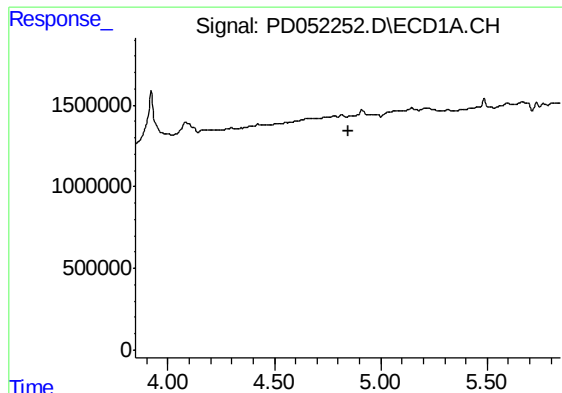
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

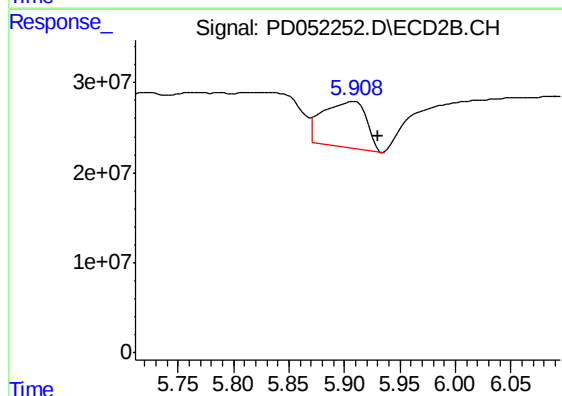
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 32606684
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

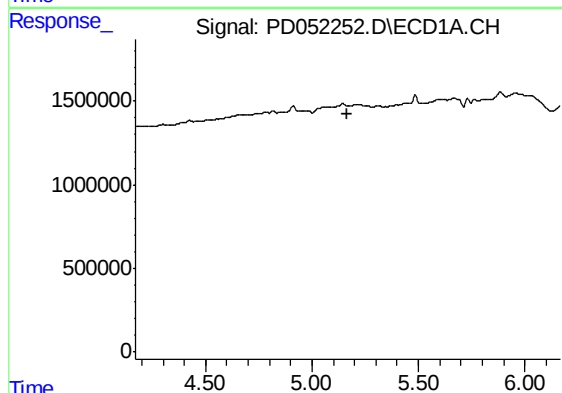
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



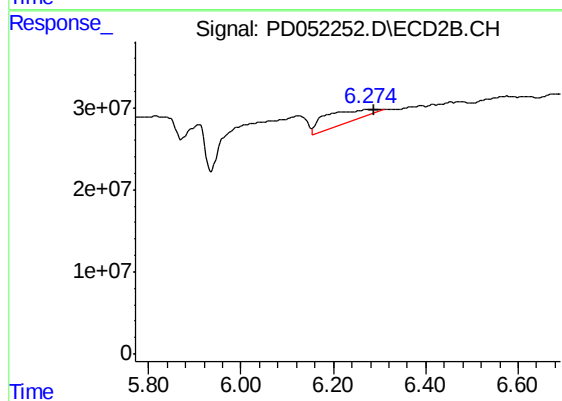
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.021 min
Response: 141095142
Conc: 4.14 ng/ml



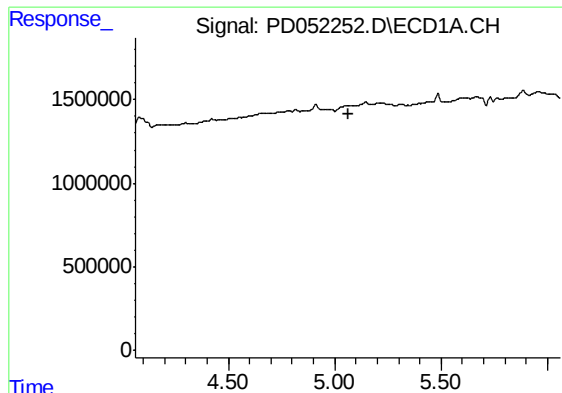
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#9 Endosulfan I

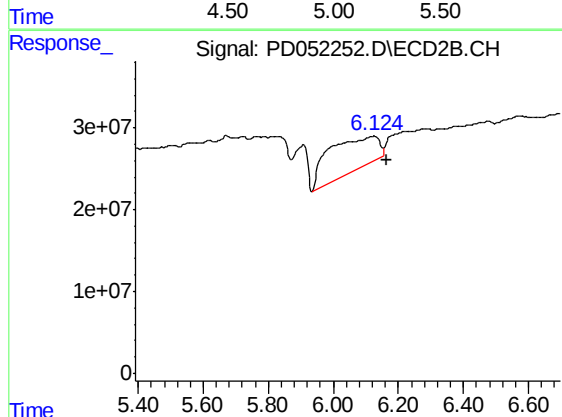
R.T.: 6.275 min
Delta R.T.: -0.015 min
Response: 108463402
Conc: 3.46 ng/ml



#10 trans-Chlordane

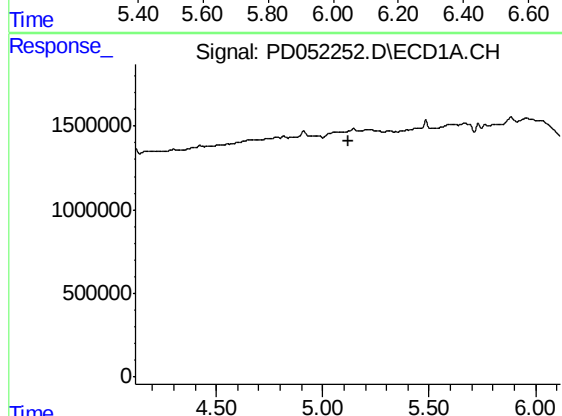
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



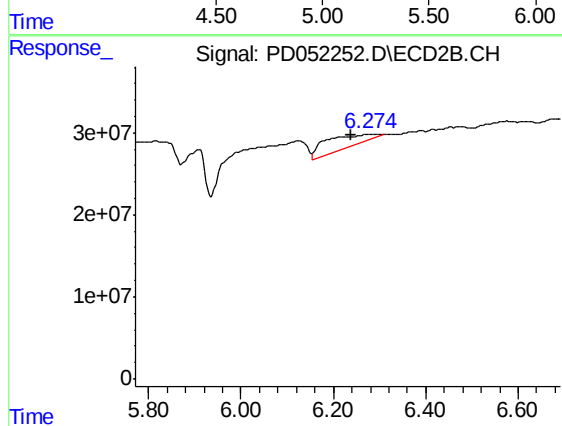
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.040 min
Response: 429102710
Conc: 12.64 ng/ml



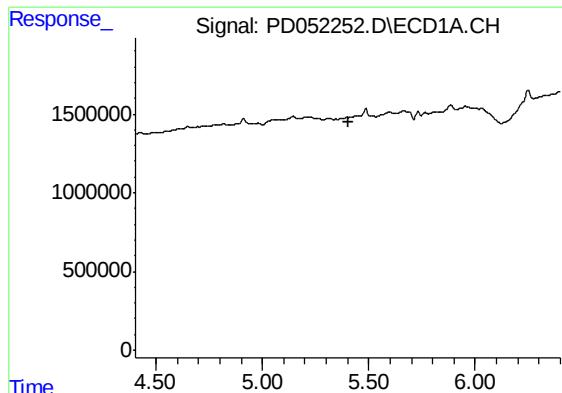
#11 cis-Chlordane

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



#11 cis-Chlordane

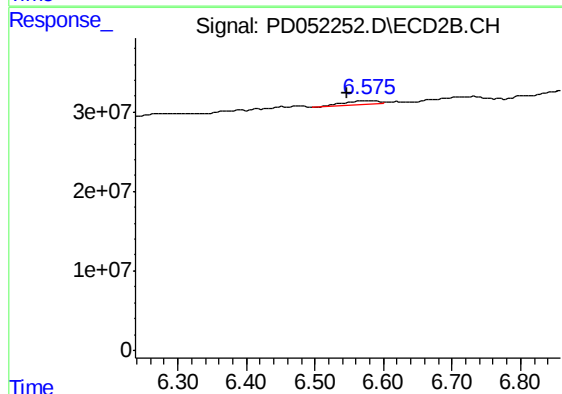
R.T.: 6.275 min
Delta R.T.: 0.036 min
Response: 108463402
Conc: 3.34 ng/ml



#13 Dielddrin

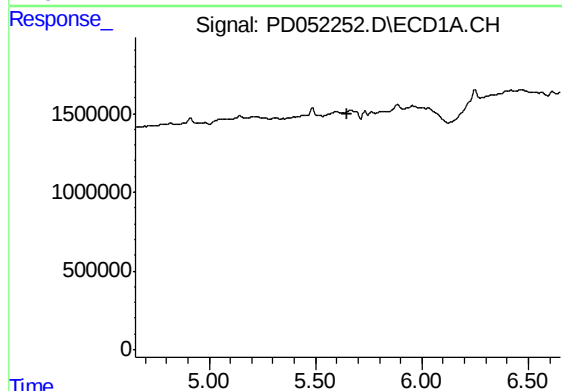
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



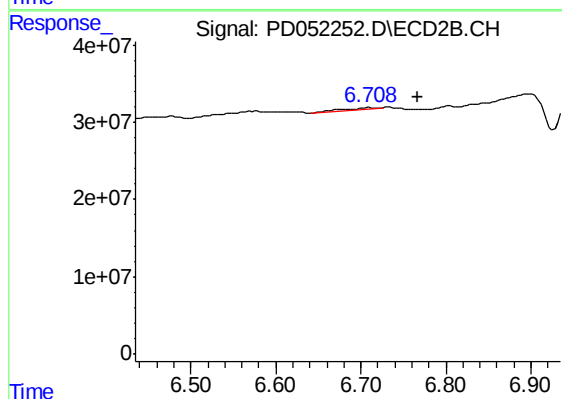
#13 Dielddrin

R.T.: 6.576 min
Delta R.T.: 0.029 min
Response: 19676990
Conc: 0.63 ng/ml



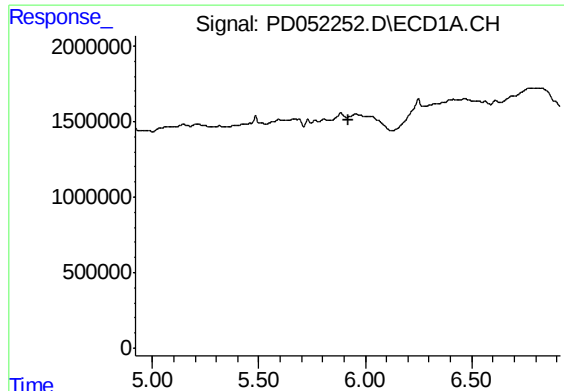
#14 Endrin

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



#14 Endrin

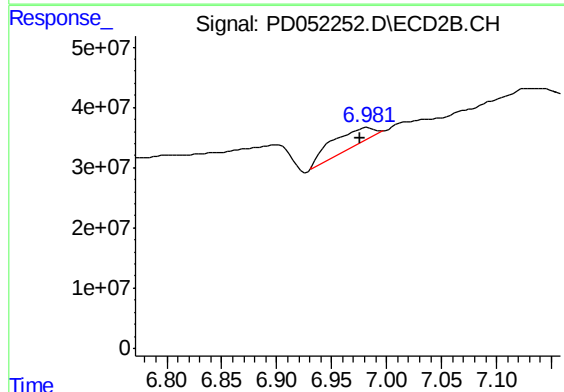
R.T.: 6.711 min
Delta R.T.: -0.055 min
Response: 5010164
Conc: 0.22 ng/ml



#15 Endosulfan II

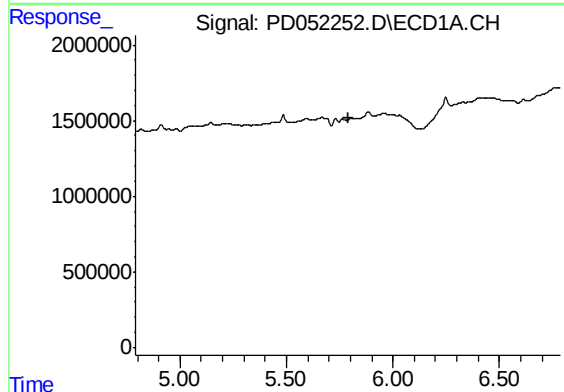
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



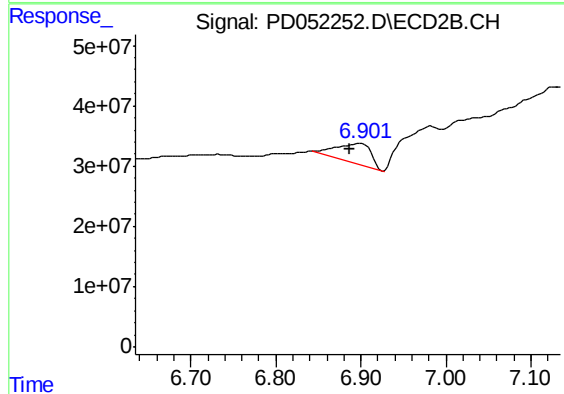
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 77101487
Conc: 3.04 ng/ml



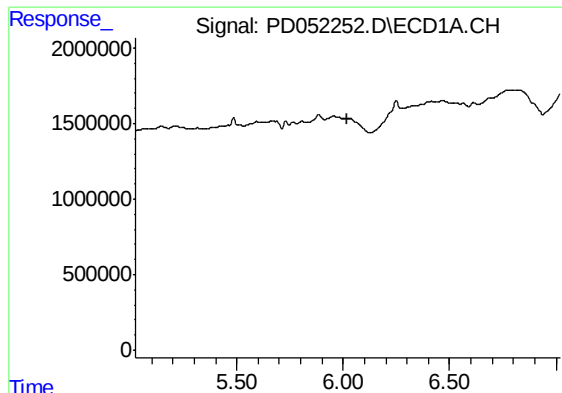
#16 4,4'-DDD

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



#16 4,4'-DDD

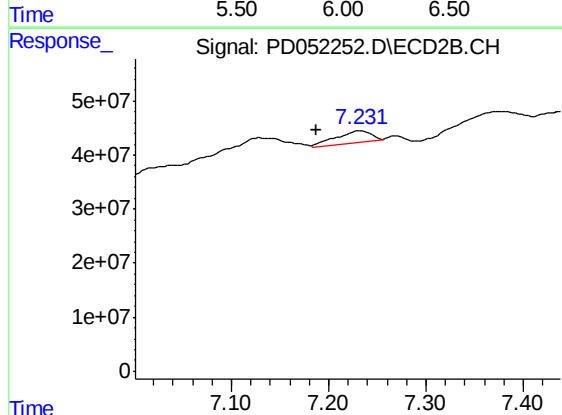
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 95398279
Conc: 4.01 ng/ml



#17 4,4'-DDT

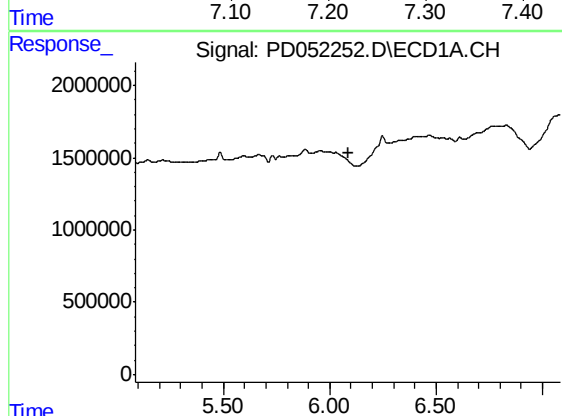
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



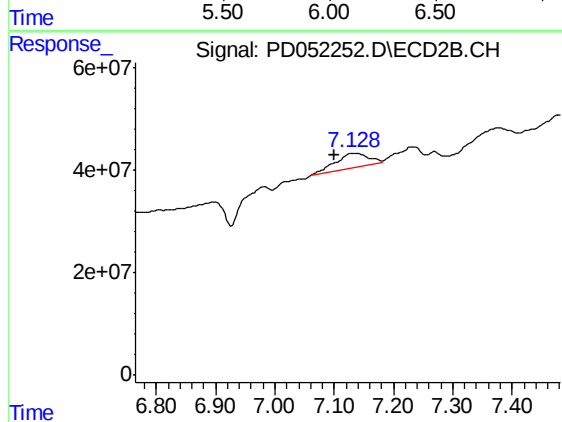
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.046 min
Response: 53370911
Conc: 2.76 ng/ml



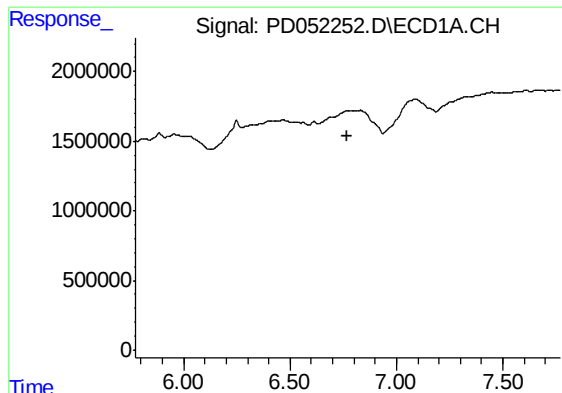
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

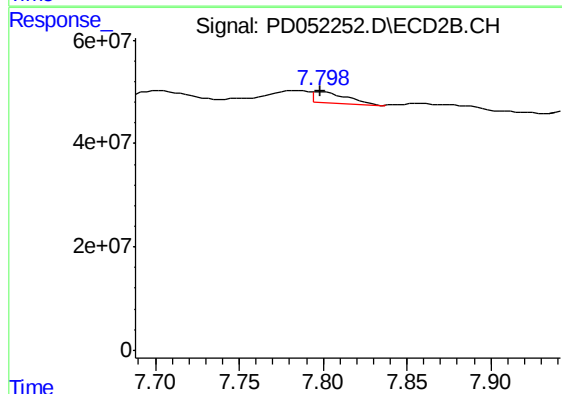
R.T.: 7.130 min
Delta R.T.: 0.029 min
Response: 108052926
Conc: 5.28 ng/ml



#21 Endrin ketone

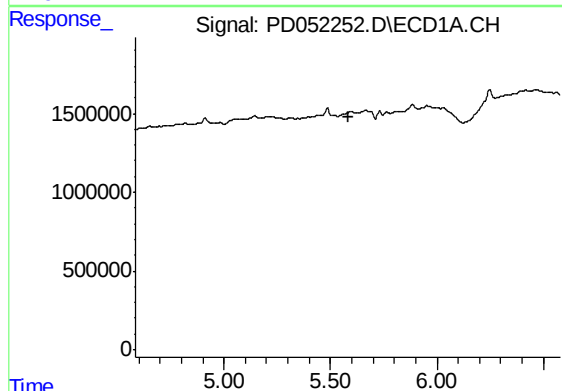
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



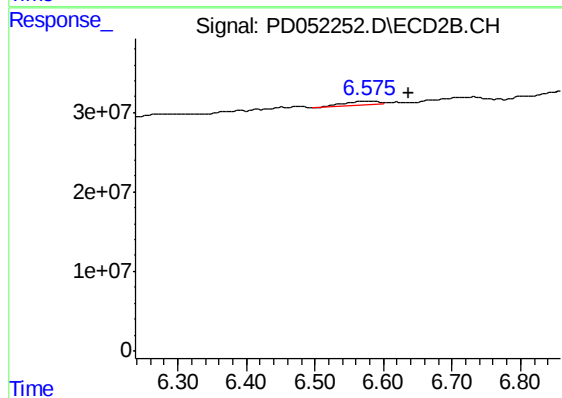
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 29395506
Conc: 1.47 ng/ml



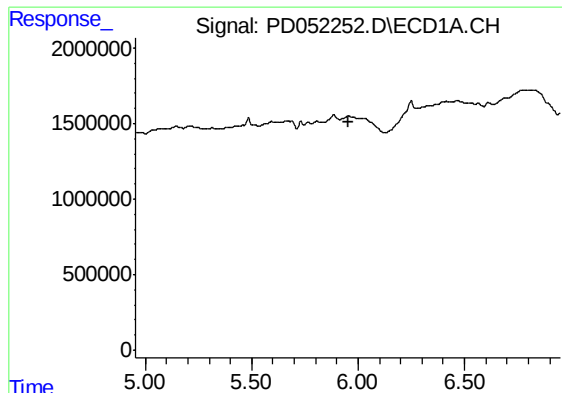
#23 Toxaphene-2

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



#23 Toxaphene-2

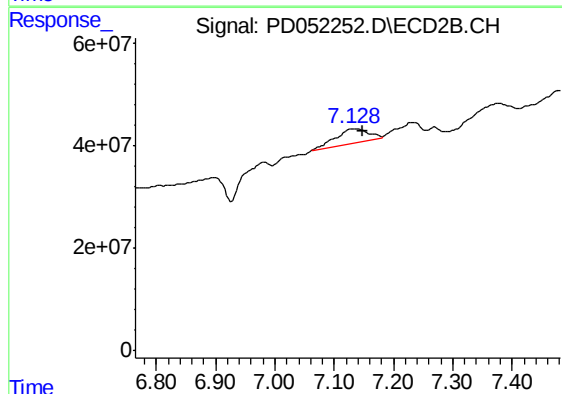
R.T.: 6.576 min
Delta R.T.: -0.061 min
Response: 19676990
Conc: 78.77 ng/ml



#24 Toxaphene-3

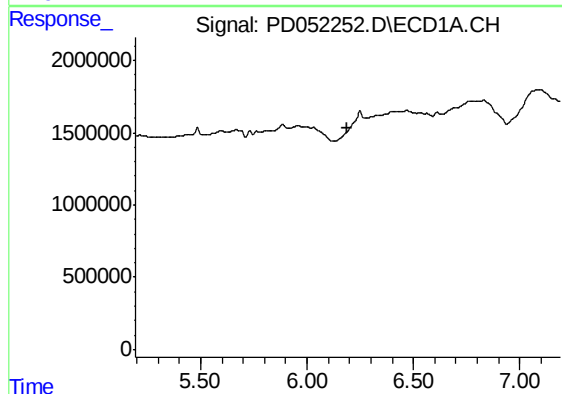
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



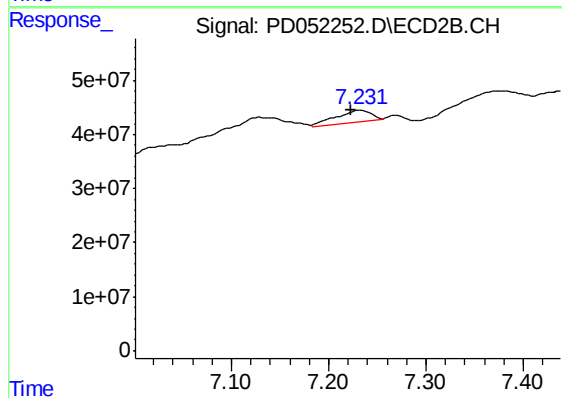
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: -0.017 min
Response: 108052926
Conc: 534.41 ng/ml



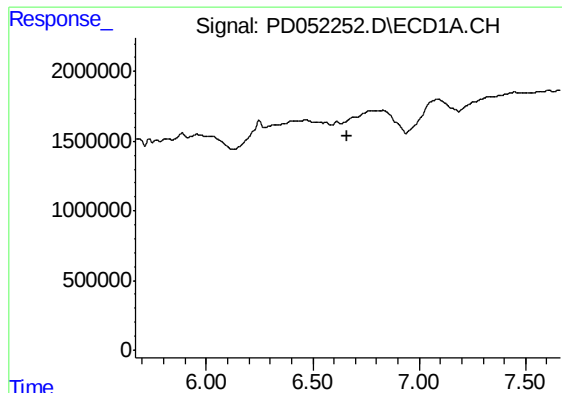
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

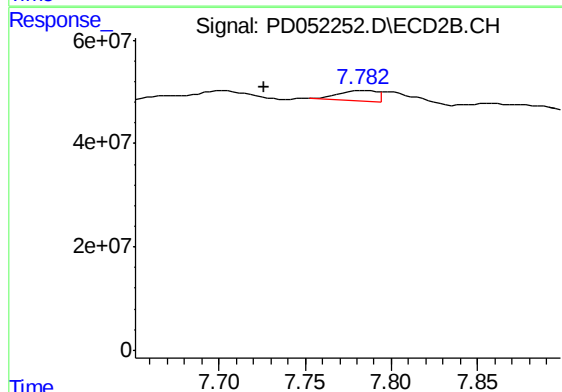
R.T.: 7.233 min
Delta R.T.: 0.010 min
Response: 53370911
Conc: 95.89 ng/ml



#26 Toxaphene-5

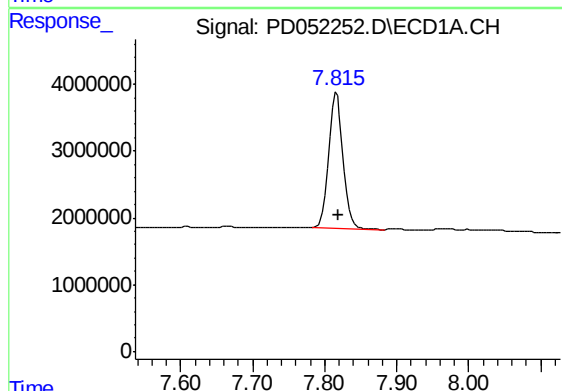
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC98



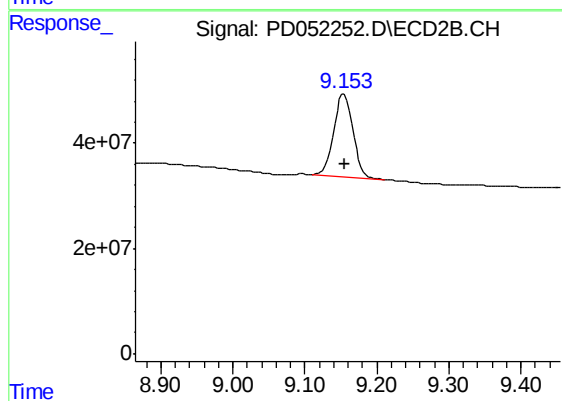
#26 Toxaphene-5

R.T.: 7.784 min
Delta R.T.: 0.058 min
Response: 29948739
Conc: 127.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 27797077
Conc: 17.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 288574804
Conc: 18.69 ng/ml