

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 4:04
 Operator : AJ\SJ
 Sample : K2149-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5F0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 07:53:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

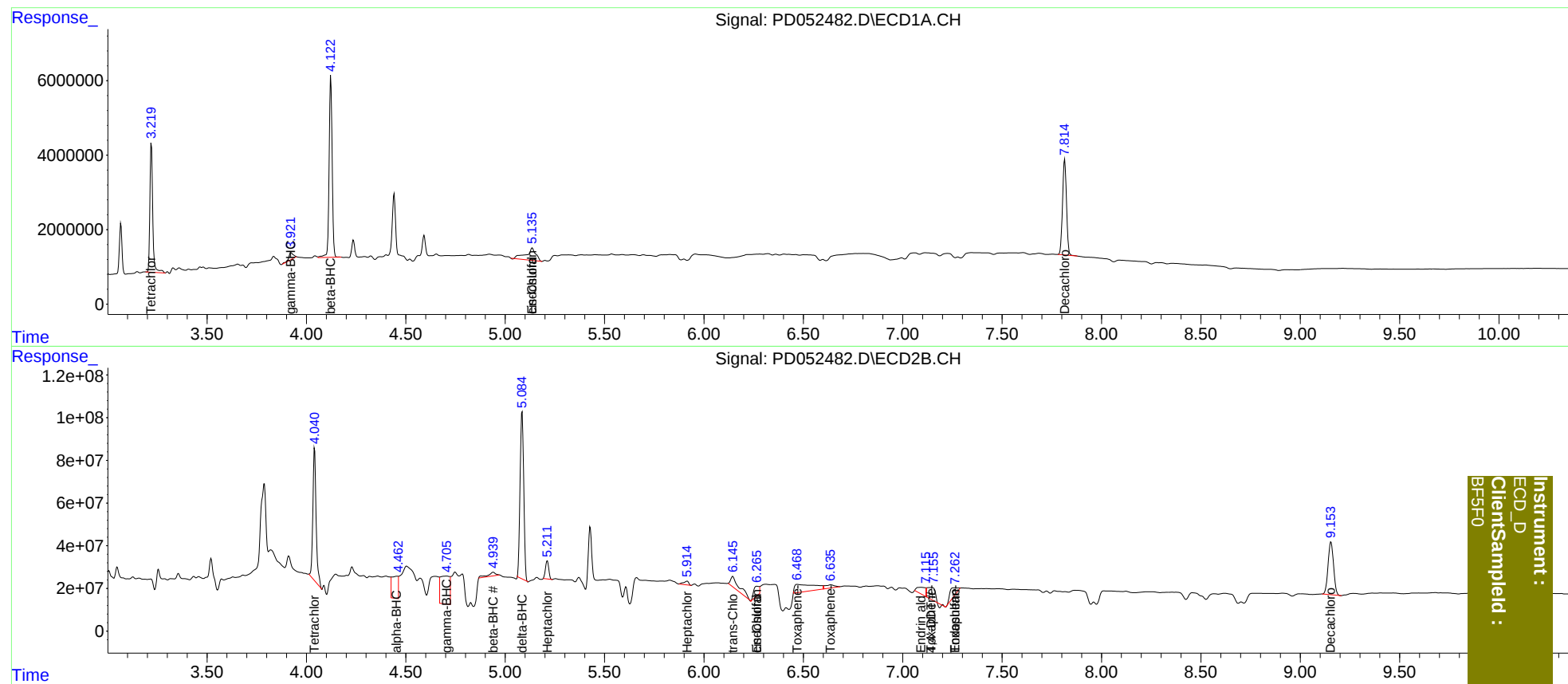
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.041	34242432	717.1E6	24.141	22.439
27)	SA Decachlor...	7.815	9.155	35588053	473.6E6	23.689	24.363
Target Compounds							
2)	A alpha-BHC	0.000	4.455	0	227.9E6	N.D.	4.730
3)	MA gamma-BHC...	3.923	4.705	2975288	418.6E6	1.345	9.560 #
4)	MA Heptachlor	0.000	5.212	0	97185187	N.D.	2.186
6)	B beta-BHC	4.123f	4.940f	52035241	45831548	53.212	2.210 #
7)	B delta-BHC	0.000	5.085f	0	995.1E6	N.D.	22.696
8)	B Heptachlo...	0.000	5.915	0	31860775	N.D.	0.836
9)	A Endosulfan I	5.136	6.267	11376308	84442946	6.022	2.440 #
10)	B trans-Chl...	0.000	6.145	0	157.8E6	N.D.	4.173
11)	B cis-Chlor...	5.136	6.267	11376308	84442946	5.666	2.337 #
17)	MA 4,4'-DDT	0.000	7.140f	0	147.8E6	N.D.	6.430
18)	B Endrin al...	0.000	7.092	0	95482726	N.D.	4.092
19)	B Endosulfa...	0.000	7.263f	0	104.2E6	N.D.	3.951
22)	Toxaphene-1	0.000	6.470	0	241.3E6	N.D.	1555.771
23)	Toxaphene-2	0.000	6.639	0	52255938	N.D.	172.726
24)	Toxaphene-3	0.000	7.140	0	147.8E6	N.D.	590.912
25)	Toxaphene-4	0.000	7.263	0	104.2E6	N.D.	150.583

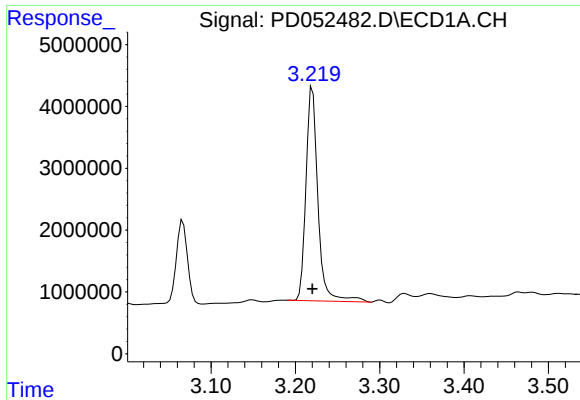
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Apr 2019 4:04
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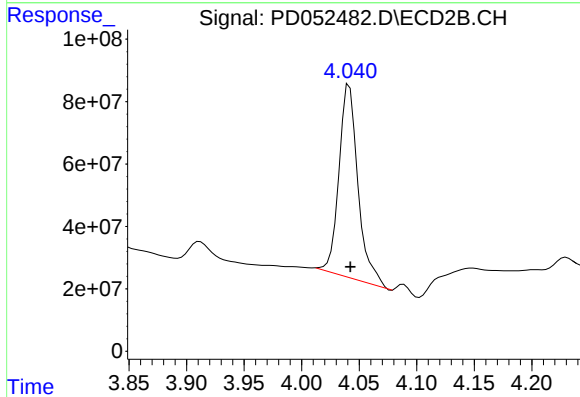




#1 Tetrachloro-m-xylene

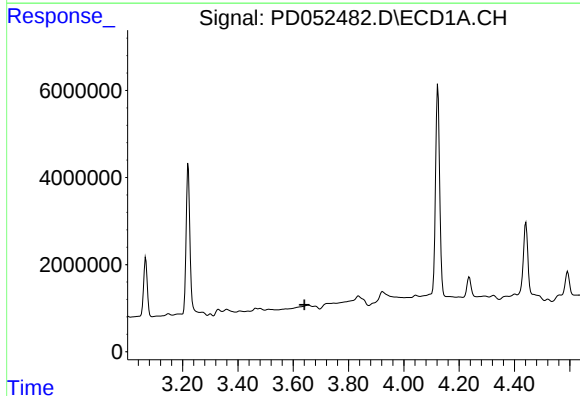
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 34242432
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F0



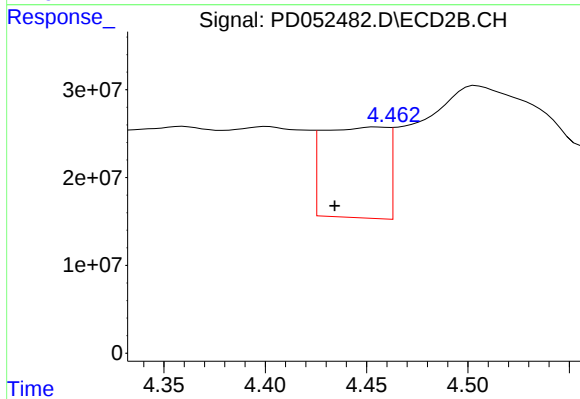
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 717077049
Conc: 22.44 ng/ml



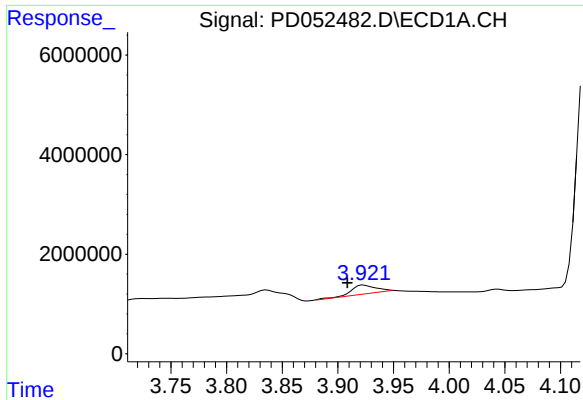
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

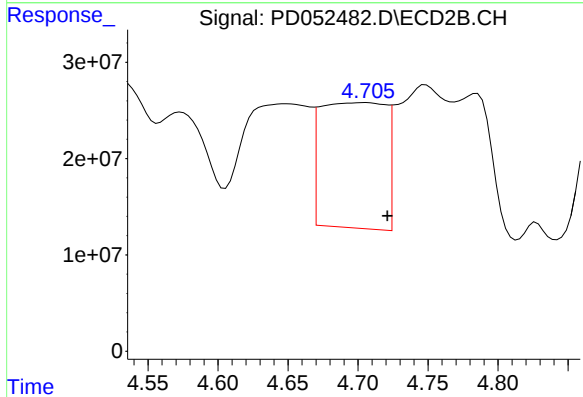
R.T.: 4.455 min
Delta R.T.: 0.021 min
Response: 227909474
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

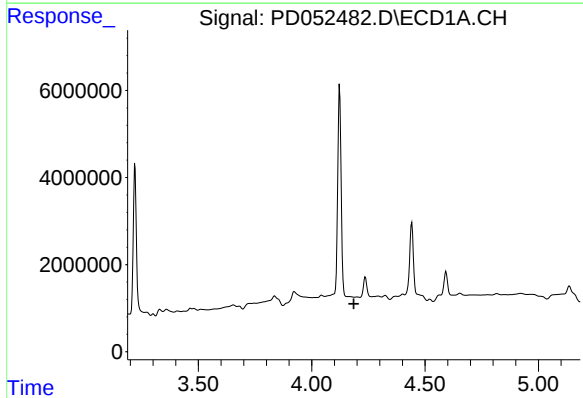
R.T.: 3.923 min
Delta R.T.: 0.015 min
Response: 2975288
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F0



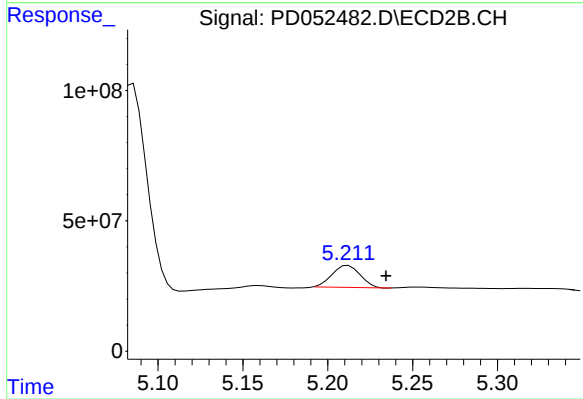
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 418617878
Conc: 9.56 ng/ml



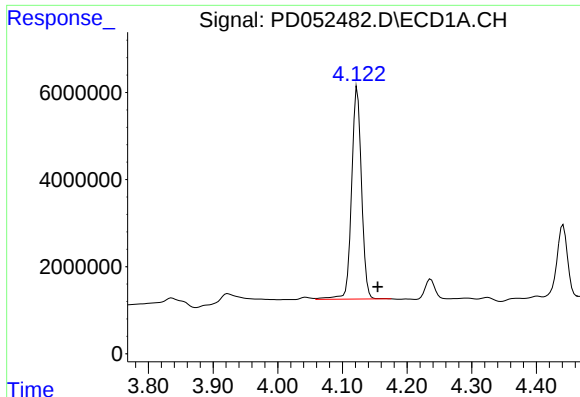
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

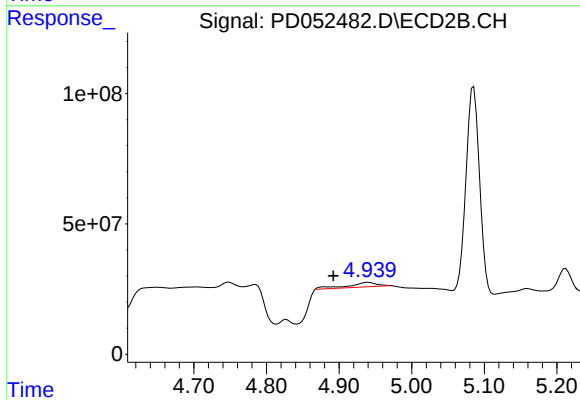
R.T.: 5.212 min
Delta R.T.: -0.022 min
Response: 97185187
Conc: 2.19 ng/ml



#6 beta-BHC

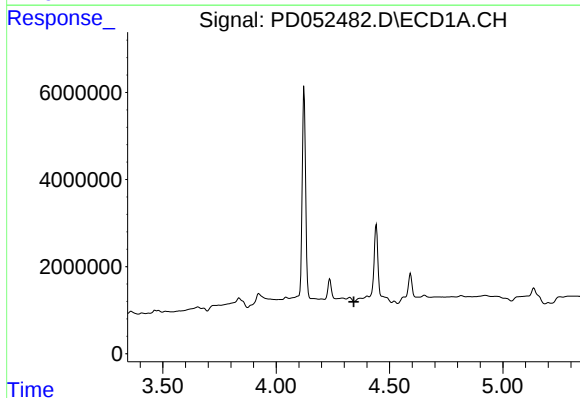
R.T.: 4.123 min
Delta R.T.: -0.031 min
Response: 52035241
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5F0



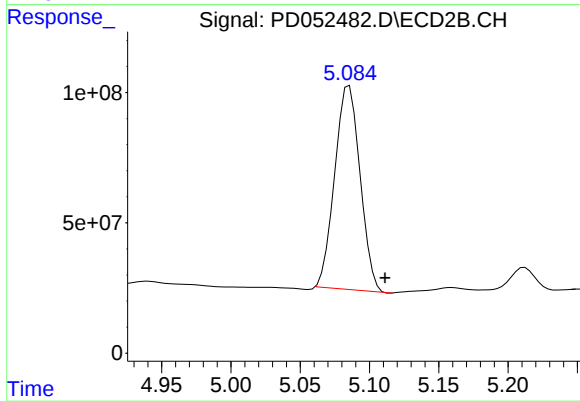
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.048 min
Response: 45831548
Conc: 2.21 ng/ml



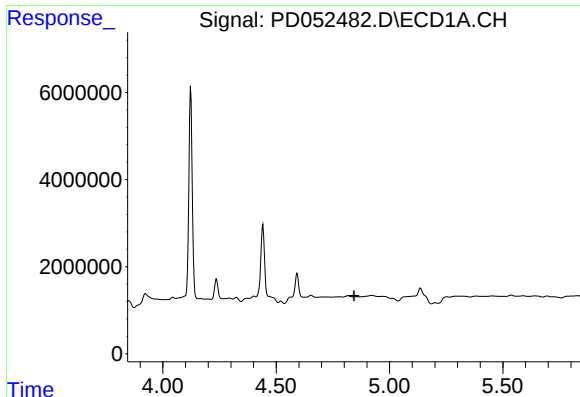
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

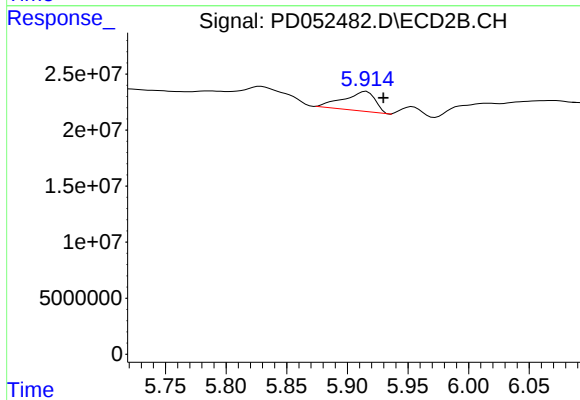
R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 995137650
Conc: 22.70 ng/ml



#8 Heptachlor epoxide

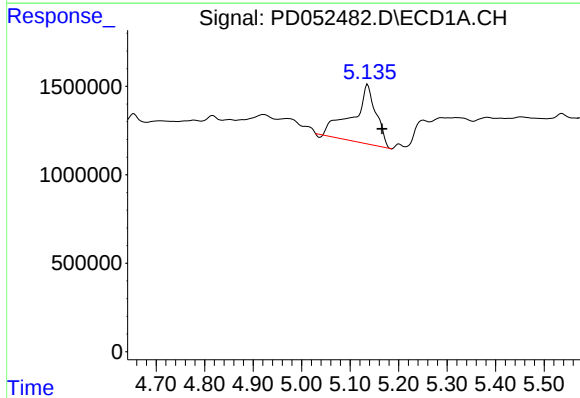
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5F0



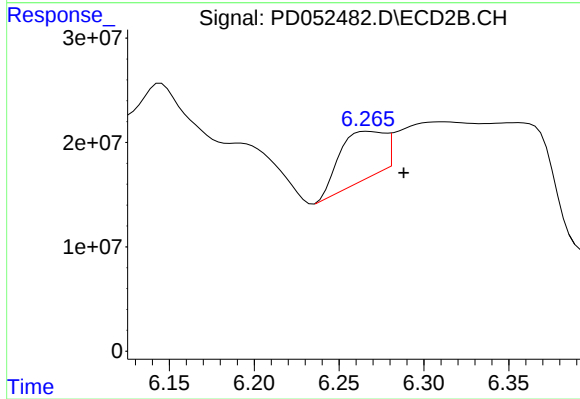
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 31860775
Conc: 0.84 ng/ml



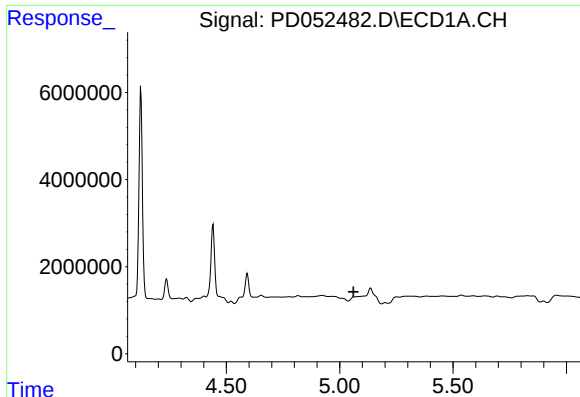
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: -0.029 min
Response: 11376308
Conc: 6.02 ng/ml



#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 84442946
Conc: 2.44 ng/ml



#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5F0

#10 trans-Chlordane

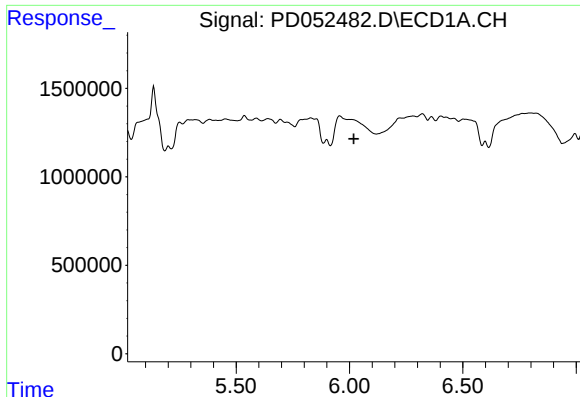
R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 157775241
Conc: 4.17 ng/ml

#11 cis-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.019 min
Response: 11376308
Conc: 5.67 ng/ml

#11 cis-Chlordane

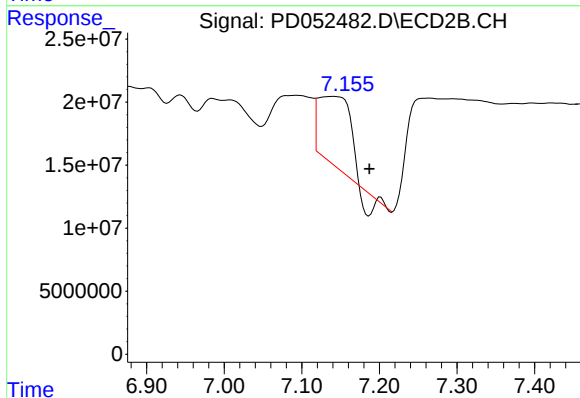
R.T.: 6.267 min
Delta R.T.: 0.029 min
Response: 84442946
Conc: 2.34 ng/ml



#17 4,4'-DDT

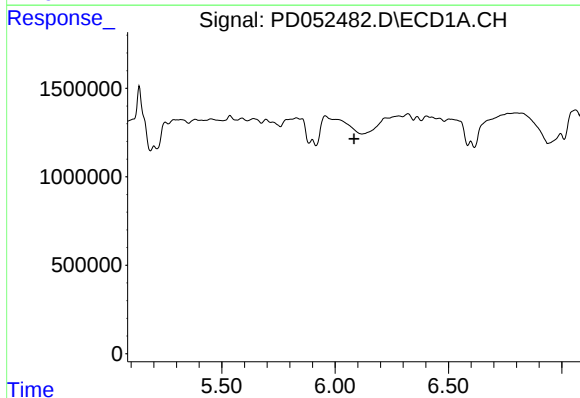
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5F0



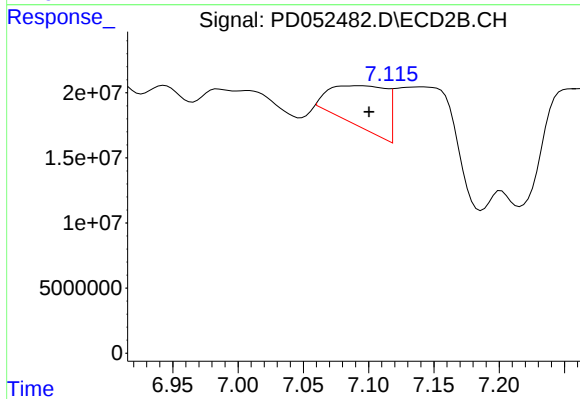
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.047 min
Response: 147768530
Conc: 6.43 ng/ml



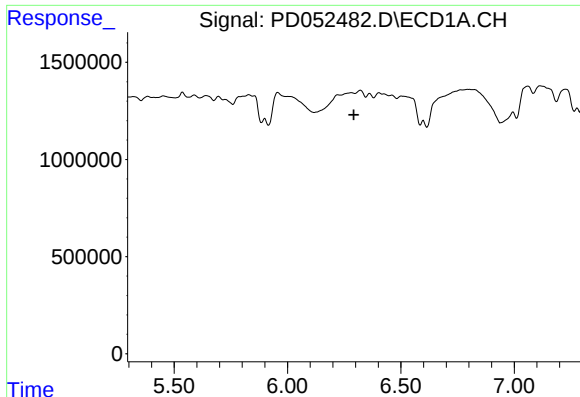
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

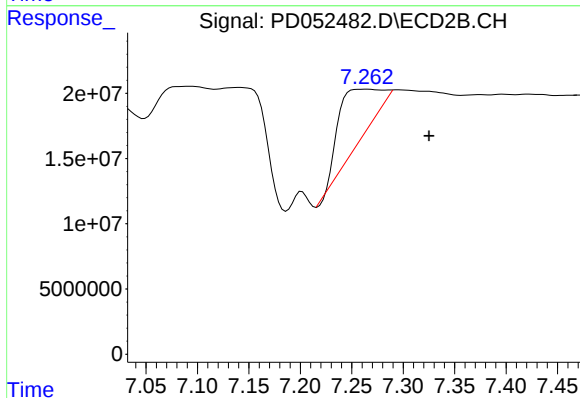
R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 95482726
Conc: 4.09 ng/ml



#19 Endosulfan Sulfate

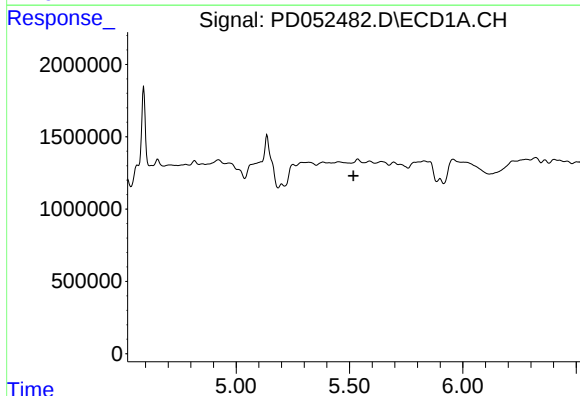
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5F0



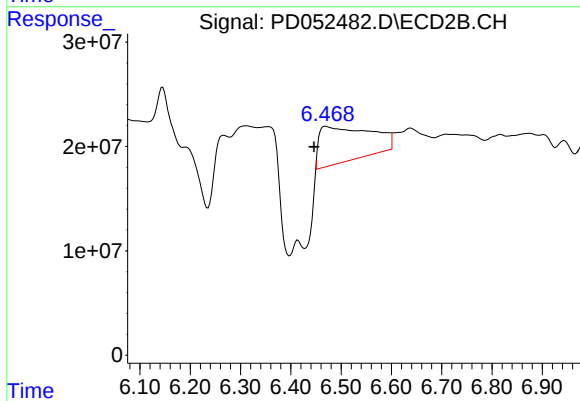
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: -0.062 min
Response: 104203527
Conc: 3.95 ng/ml



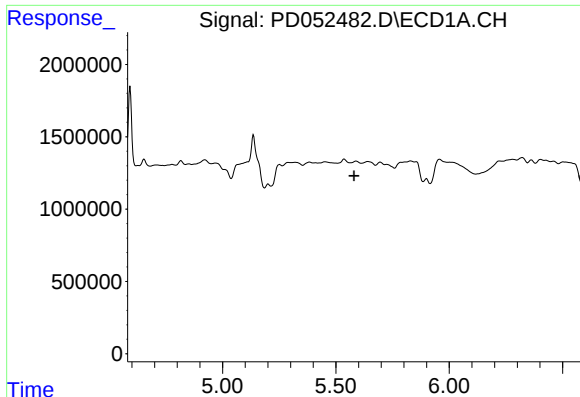
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

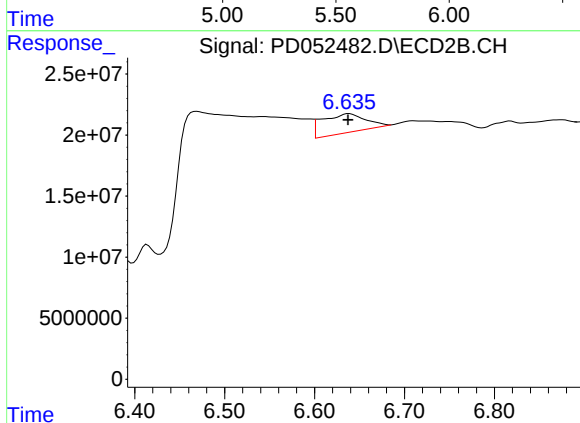
R.T.: 6.470 min
Delta R.T.: 0.024 min
Response: 241342489
Conc: 1555.77 ng/ml



#23 Toxaphene-2

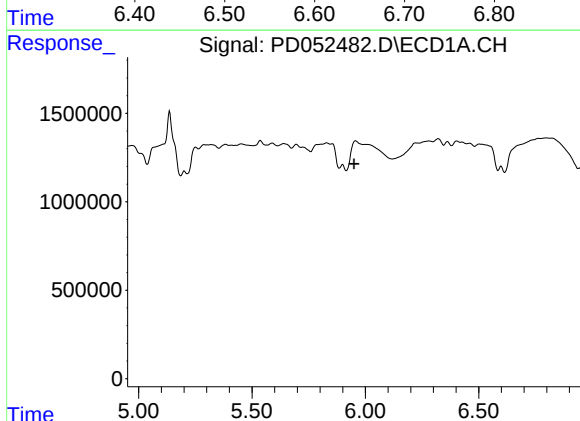
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5F0



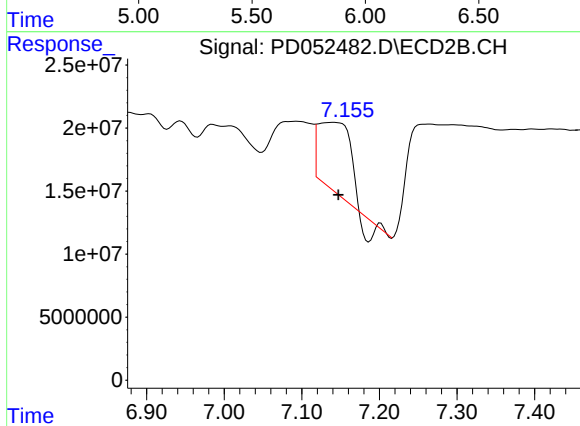
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 52255938
Conc: 172.73 ng/ml



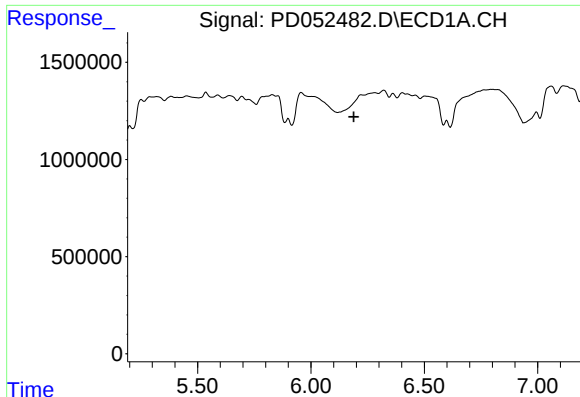
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

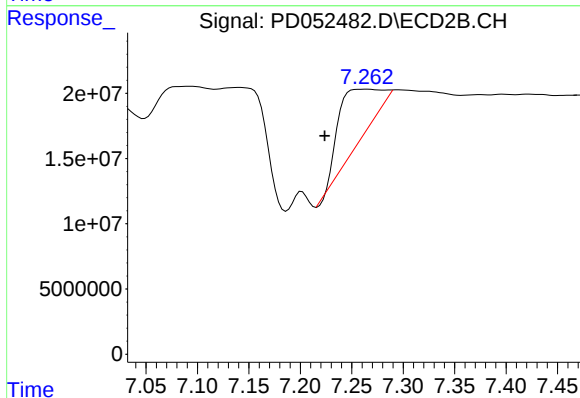
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 147768530
Conc: 590.91 ng/ml



#25 Toxaphene-4

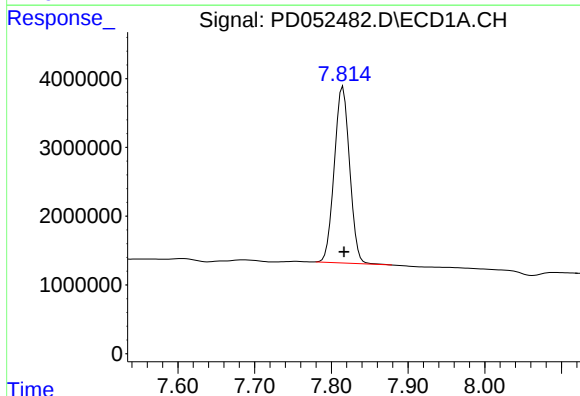
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5F0



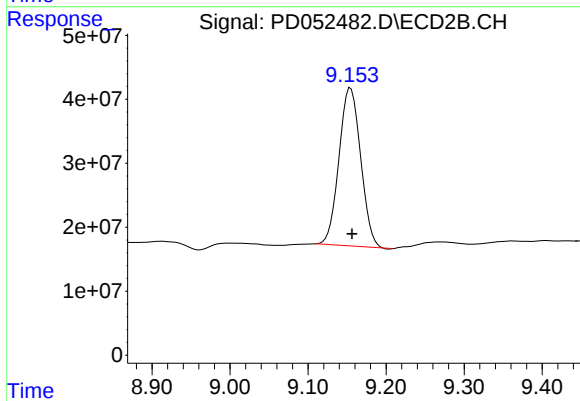
#25 Toxaphene-4

R.T.: 7.263 min
Delta R.T.: 0.040 min
Response: 104203527
Conc: 150.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 35588053
Conc: 23.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 473626150
Conc: 24.36 ng/ml