

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
 Data File : PD052139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 19:53
 Operator : AJ\SJ
 Sample : K2065-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5K0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 07:53:26 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	23693053	316.2E6	16.692	10.866 #
27)	SA Decachlor...	7.819	9.155	42500722	394.8E6	27.142	25.576
Target Compounds							
2)	A alpha-BHC	0.000	4.447	0 32005180		N.D.	0.732
3)	MA gamma-BHC...	3.914	4.729	14568338	96924903	6.501	2.440 #
4)	MA Heptachlor	0.000	5.219	0 32616330		N.D.	0.813
5)	MB Aldrin	0.000	5.557	0 15827458		N.D.	0.425
6)	B beta-BHC	4.125f	4.909	5889718	91436653	6.154	4.983
7)	B delta-BHC	0.000	5.087f	0 10483798		N.D.	0.264
8)	B Heptachlor...	4.907f	5.958	5202564	27055654	2.576	0.794 #
9)	A Endosulfan I	5.192	6.265	3064031	15309071	1.576	0.488 #
10)	B trans-Chl...	0.000	6.154	0 97151967		N.D.	2.861
11)	B cis-Chlor...	0.000	6.265	0 15309071		N.D.	0.471
12)	B 4,4'-DDE	0.000	6.393	0 20890644		N.D.	0.683
13)	MA Dieldrin	0.000	6.520	0 19924219		N.D.	0.639
14)	MA Endrin	5.660	6.763	4421131	28803734	2.481	1.251 #
15)	B Endosulfa...	5.957f	6.986	4973579	57707545	2.599	2.276
16)	A 4,4'-DDD	0.000	6.885	0 27735305		N.D.	1.165
17)	MA 4,4'-DDT	5.957f	7.211	4973579	32100540	3.030	1.662 #
18)	B Endrin al...	0.000	7.102	0 33625011		N.D.	1.642
19)	B Endosulfa...	0.000	7.259f	0 6562146		N.D.	0.292
22)	Toxaphene-1	0.000	6.439	0 10024095		N.D.	74.781
23)	Toxaphene-2	0.000	6.623	0 75037925		N.D.	300.391
24)	Toxaphene-3	5.957	7.102	4973579	33625011	140.766	166.305
25)	Toxaphene-4	0.000	7.211	0 32100540		N.D.	57.673

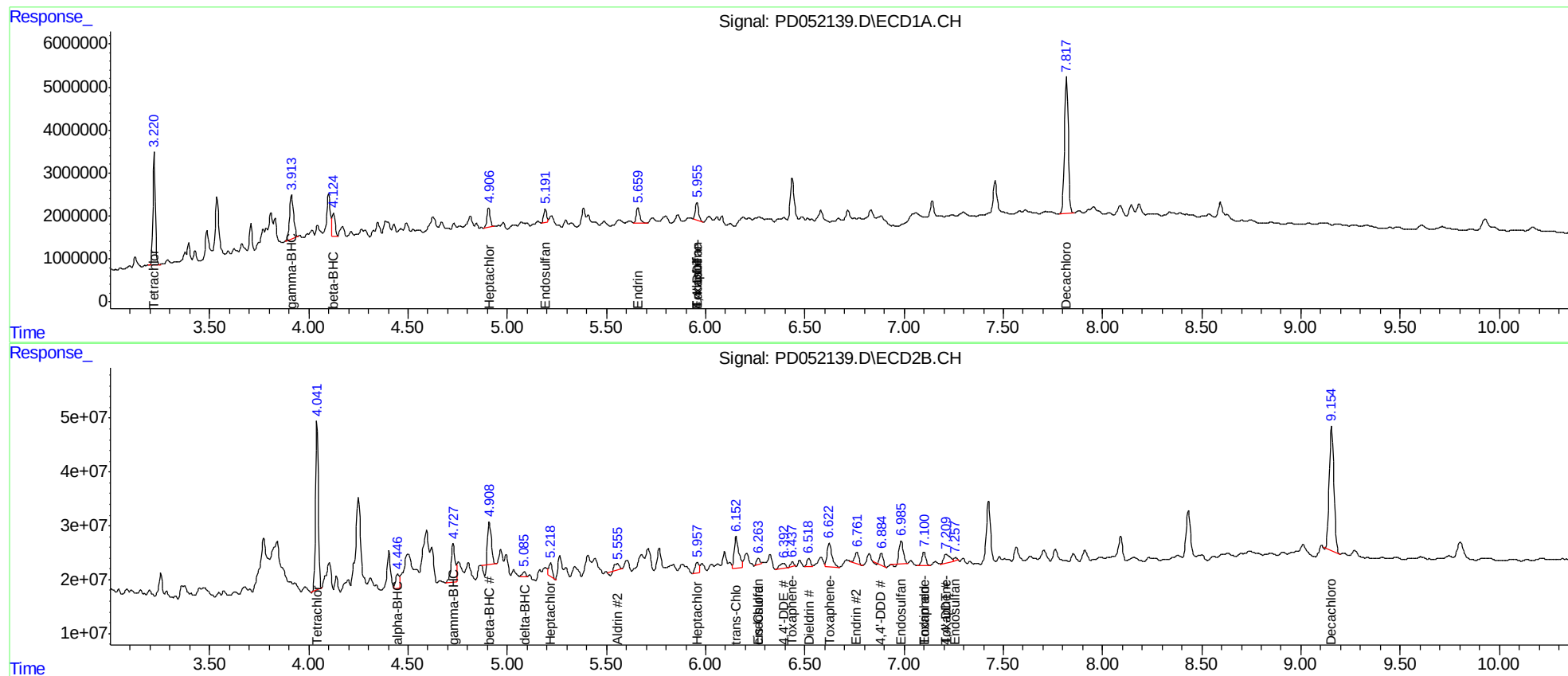
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

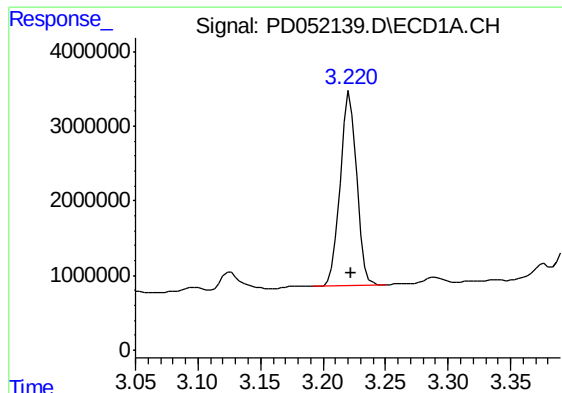
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 19:53
Operator : AJ\SJ
Sample : K2065-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5K0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 07:53:26 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

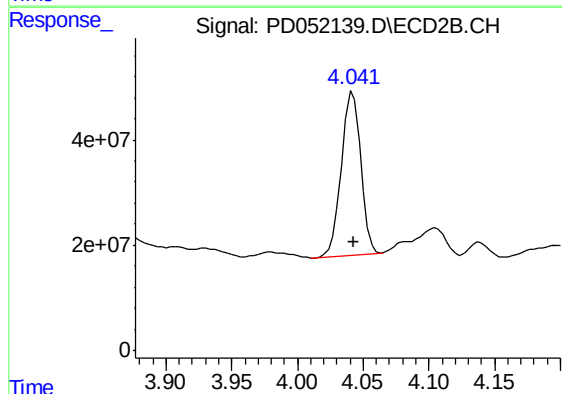




#1 Tetrachloro-m-xylene

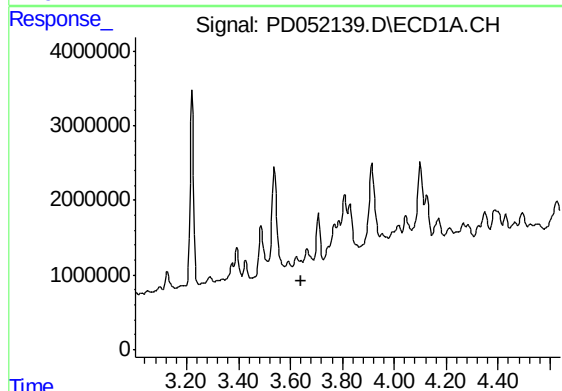
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 23693053
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K0



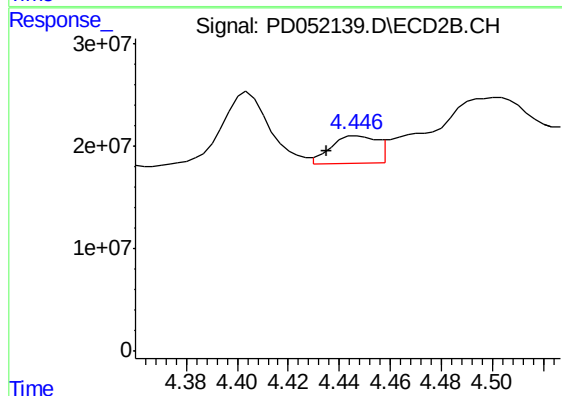
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 316170069
Conc: 10.87 ng/ml



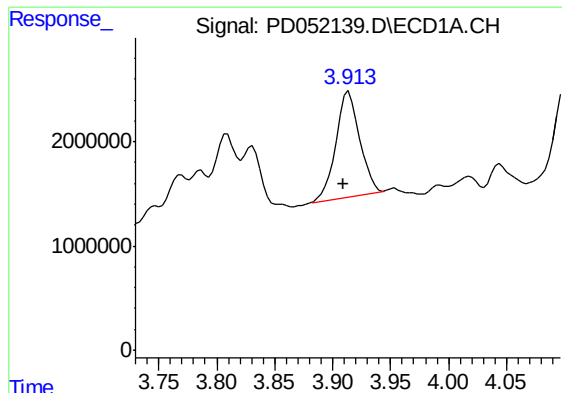
#2 alpha-BHC

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



#2 alpha-BHC

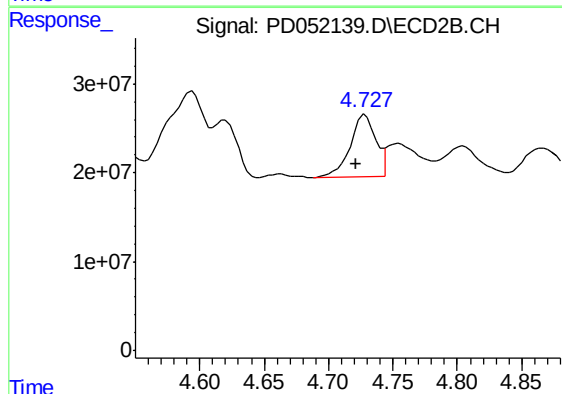
R.T.: 4.447 min
Delta R.T.: 0.012 min
Response: 32005180
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

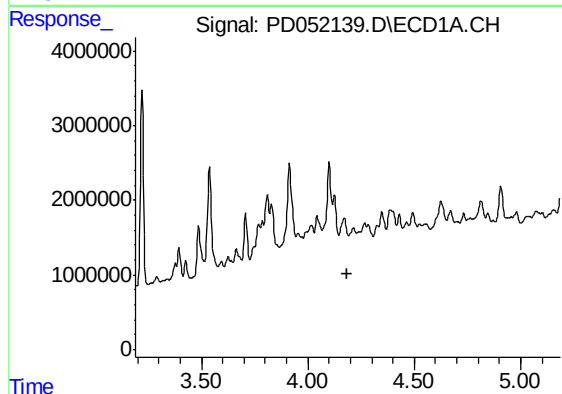
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 14568338
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K0



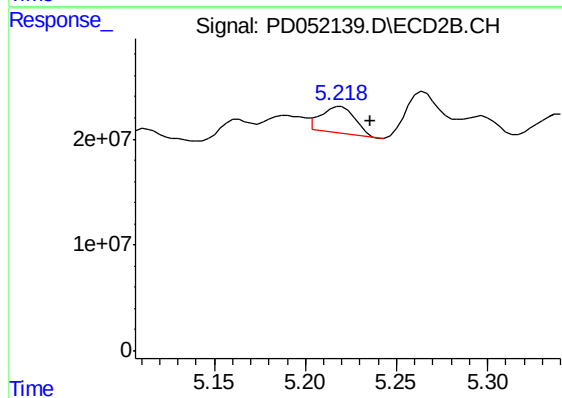
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 96924903
Conc: 2.44 ng/ml



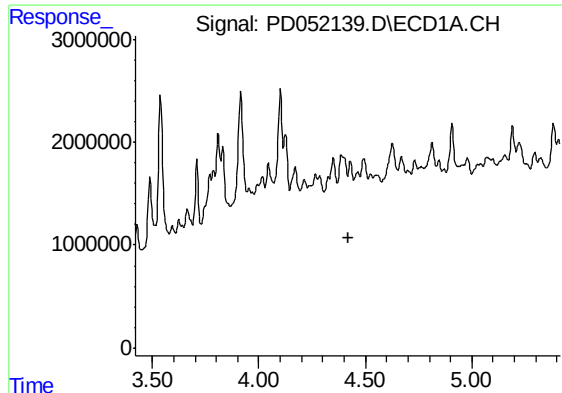
#4 Heptachlor

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



#4 Heptachlor

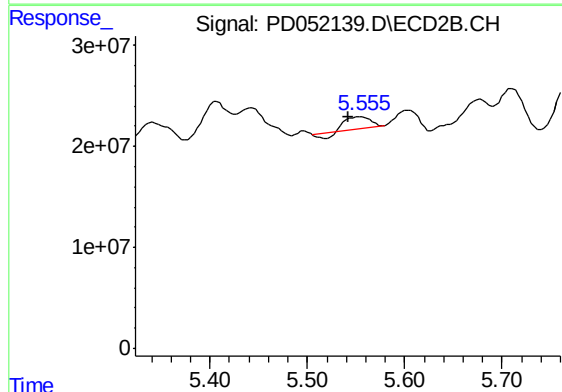
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 32616330
Conc: 0.81 ng/ml



#5 Aldrin

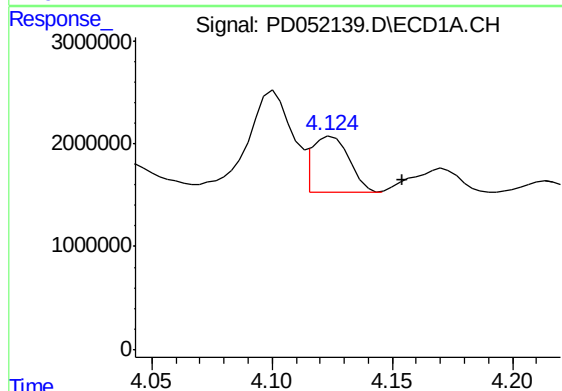
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K0



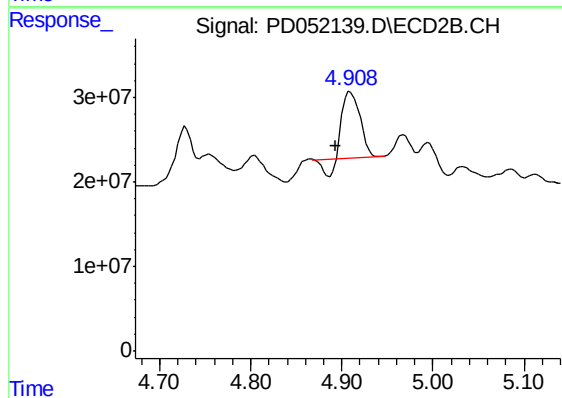
#5 Aldrin

R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 15827458
Conc: 0.43 ng/ml



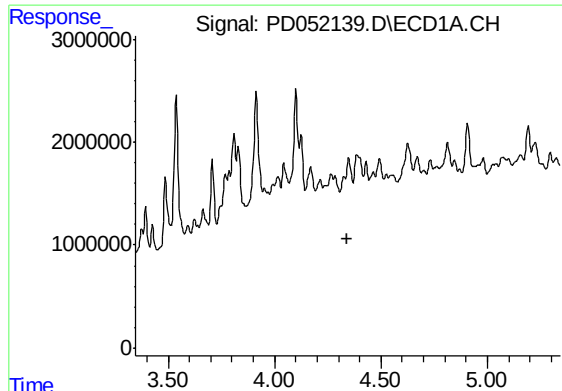
#6 beta-BHC

R.T.: 4.125 min
Delta R.T.: -0.029 min
Response: 5889718
Conc: 6.15 ng/ml



#6 beta-BHC

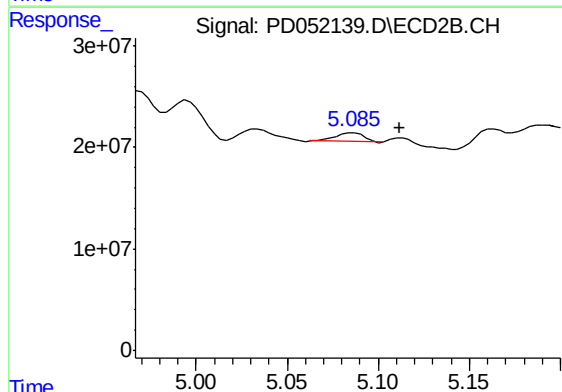
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 91436653
Conc: 4.98 ng/ml



#7 delta-BHC

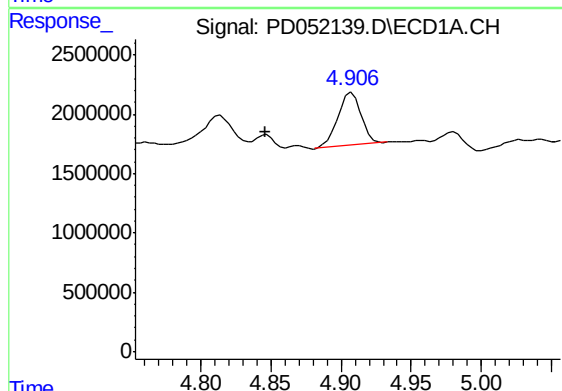
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K0



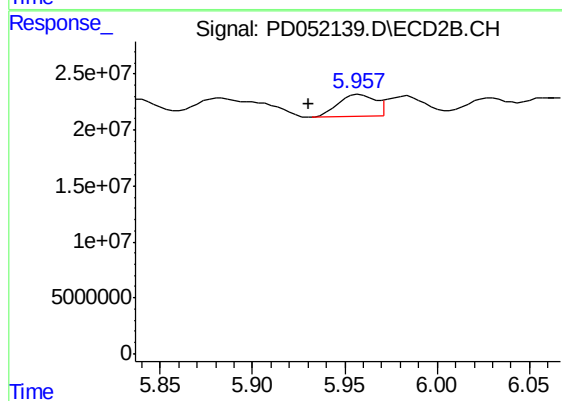
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 10483798
Conc: 0.26 ng/ml



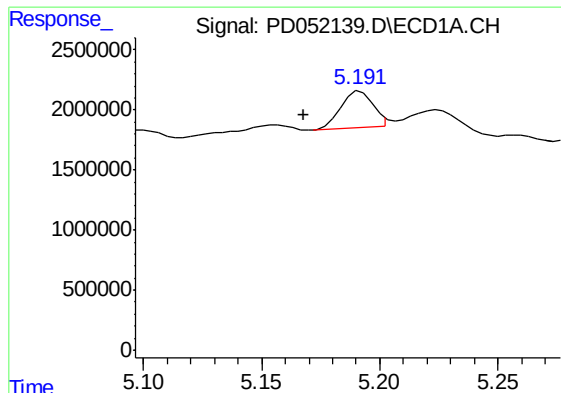
#8 Heptachlor epoxide

R.T.: 4.907 min
Delta R.T.: 0.061 min
Response: 5202564
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

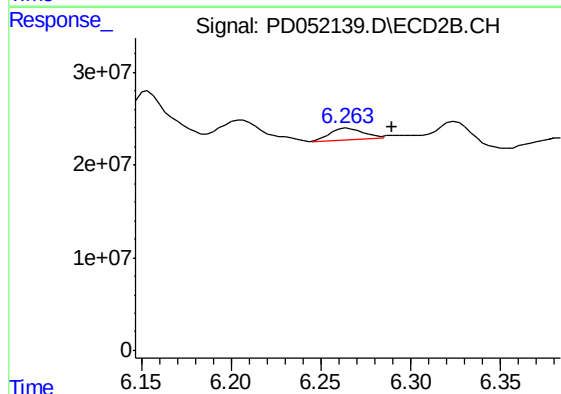
R.T.: 5.958 min
Delta R.T.: 0.027 min
Response: 27055654
Conc: 0.79 ng/ml



#9 Endosulfan I

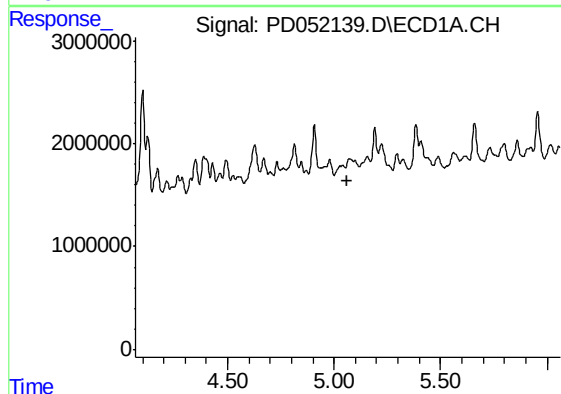
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 3064031
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K0



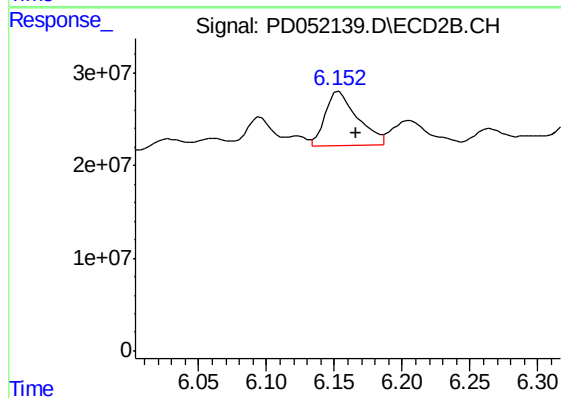
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 15309071
Conc: 0.49 ng/ml



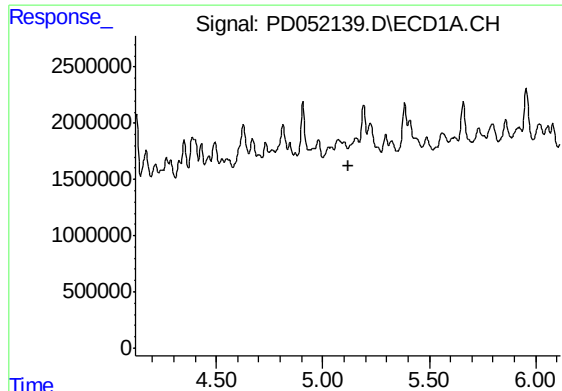
#10 trans-Chlordane

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



#10 trans-Chlordane

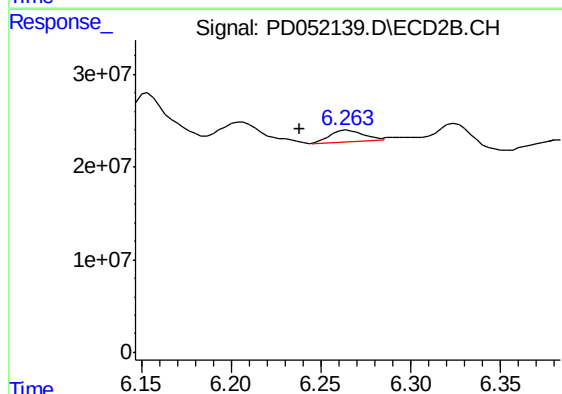
R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 97151967
Conc: 2.86 ng/ml



#11 cis-Chlordane

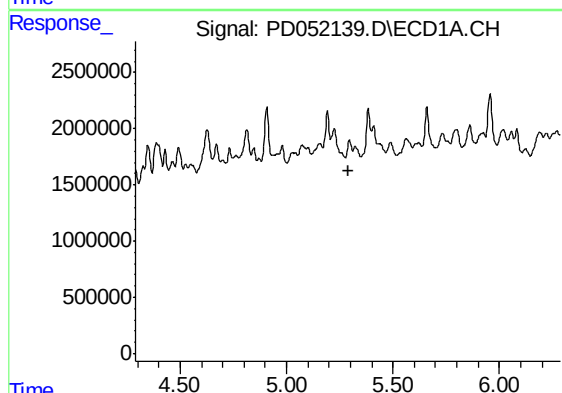
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K0



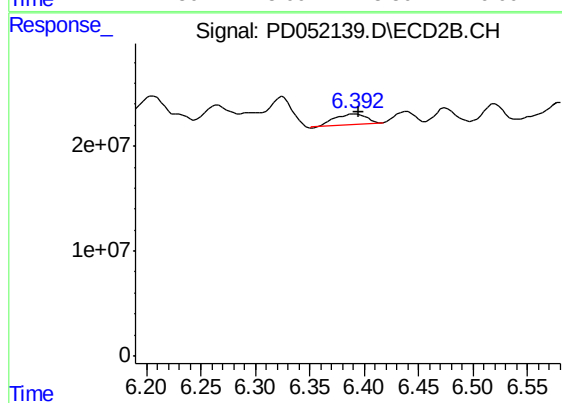
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.026 min
Response: 15309071
Conc: 0.47 ng/ml



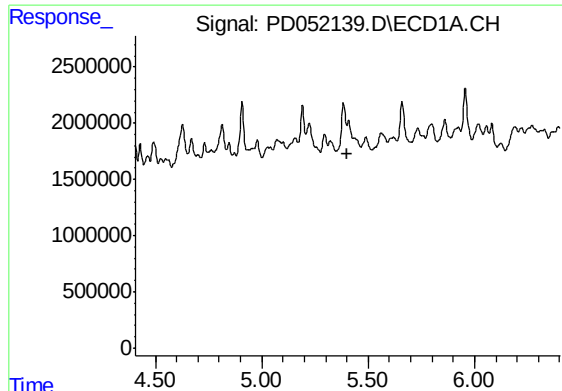
#12 4,4'-DDE

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



#12 4,4'-DDE

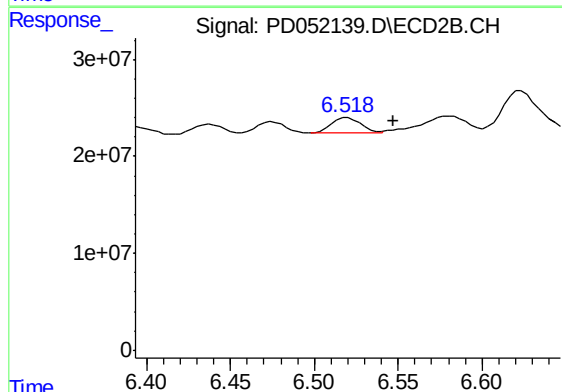
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 20890644
Conc: 0.68 ng/ml



#13 Dieldrin

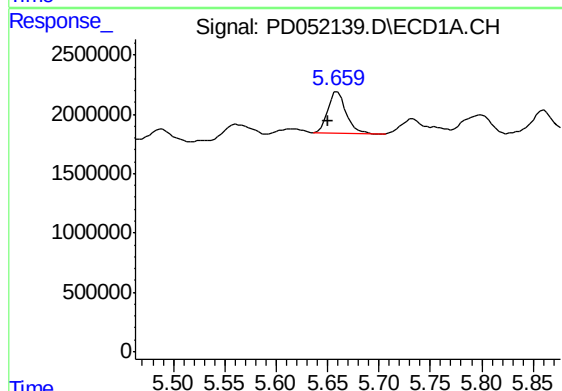
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K0



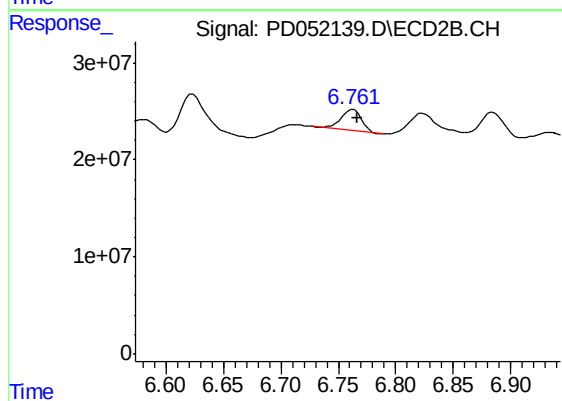
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.027 min
Response: 19924219
Conc: 0.64 ng/ml



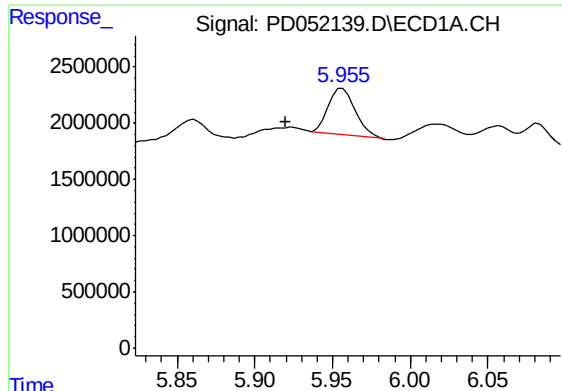
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 4421131
Conc: 2.48 ng/ml



#14 Endrin

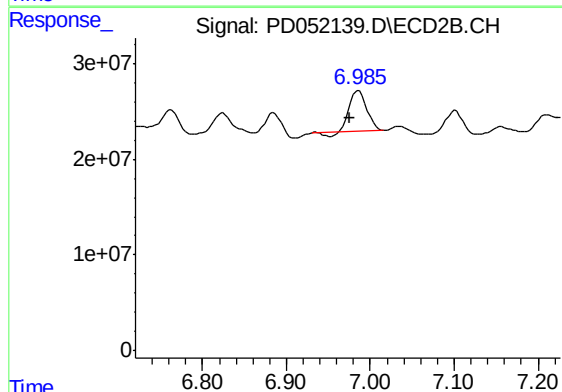
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 28803734
Conc: 1.25 ng/ml



#15 Endosulfan II

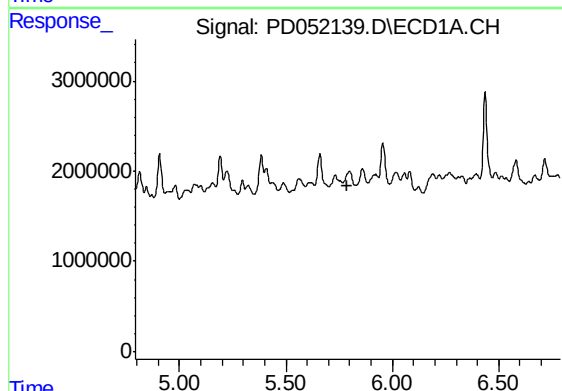
R.T.: 5.957 min
Delta R.T.: 0.036 min
Response: 4973579
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K0



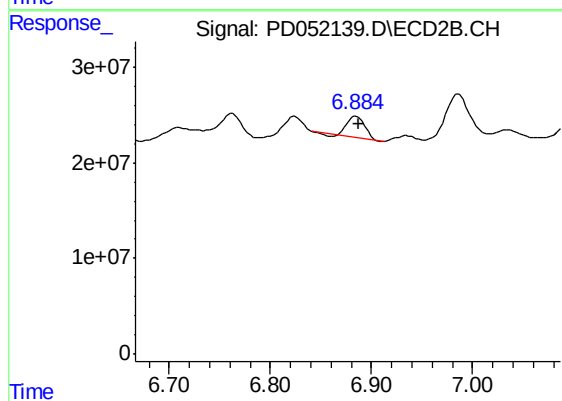
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 57707545
Conc: 2.28 ng/ml



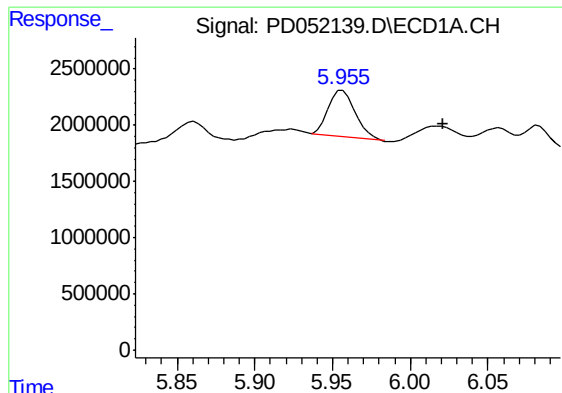
#16 4,4'-DDD

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



#16 4,4'-DDD

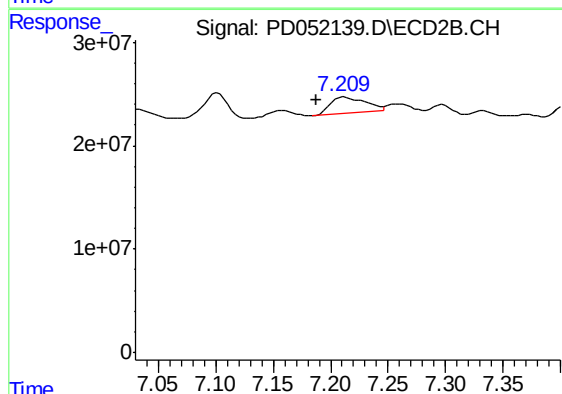
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 27735305
Conc: 1.16 ng/ml



#17 4,4'-DDT

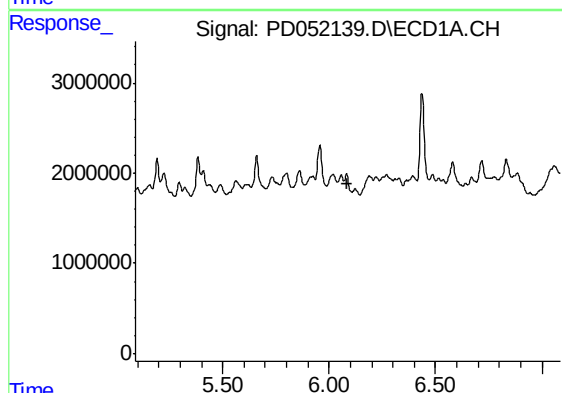
R.T.: 5.957 min
Delta R.T.: -0.065 min
Response: 4973579
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K0



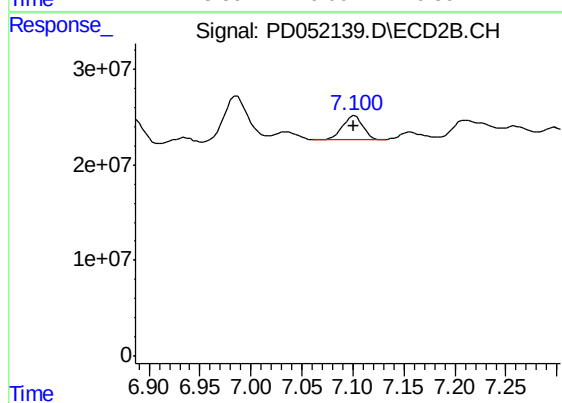
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: 0.024 min
Response: 32100540
Conc: 1.66 ng/ml



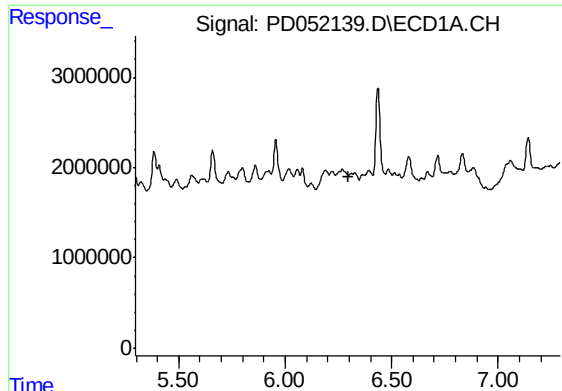
#18 Endrin aldehyde

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



#18 Endrin aldehyde

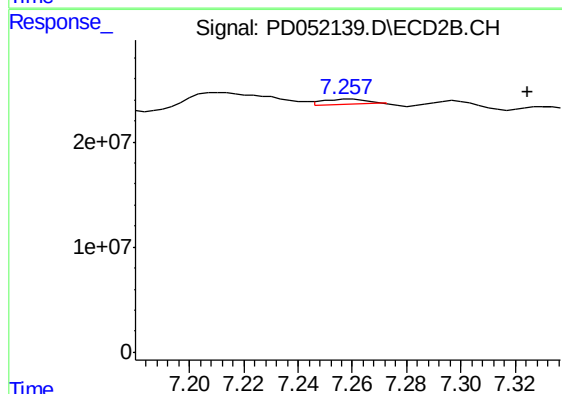
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 33625011
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

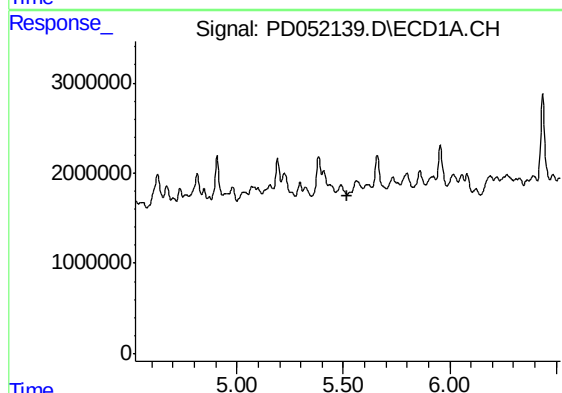
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K0



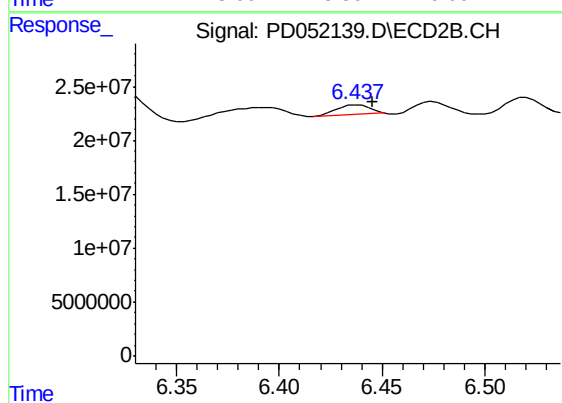
#19 Endosulfan Sulfate

R.T.: 7.259 min
Delta R.T.: -0.066 min
Response: 6562146
Conc: 0.29 ng/ml



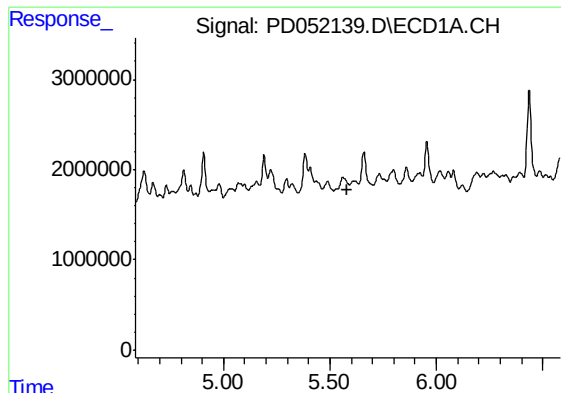
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

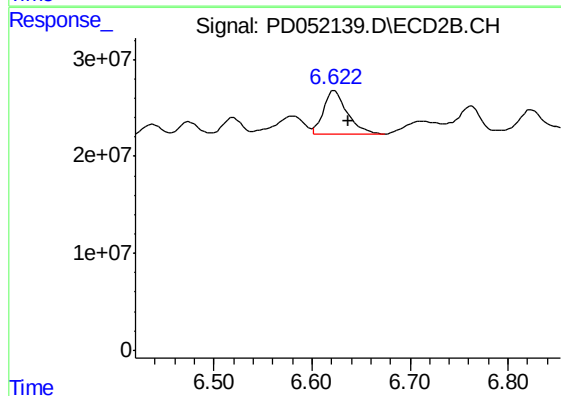
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 10024095
Conc: 74.78 ng/ml



#23 Toxaphene-2

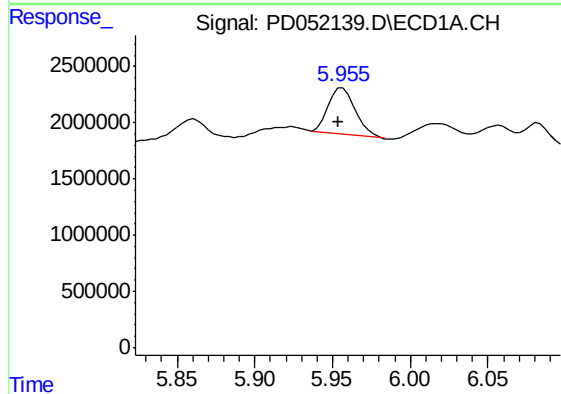
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K0



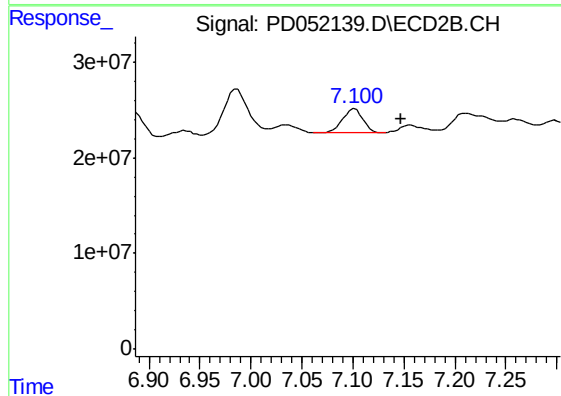
#23 Toxaphene-2

R.T.: 6.623 min
Delta R.T.: -0.014 min
Response: 75037925
Conc: 300.39 ng/ml



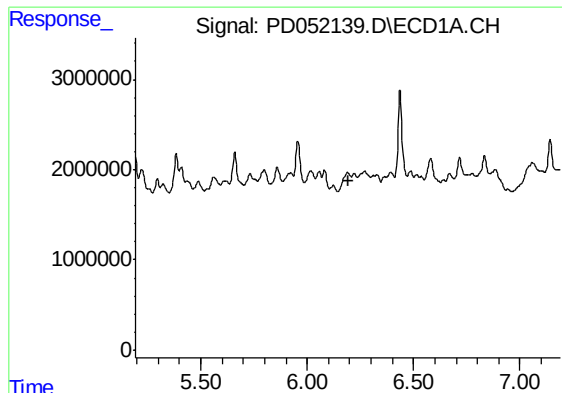
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 4973579
Conc: 140.77 ng/ml



#24 Toxaphene-3

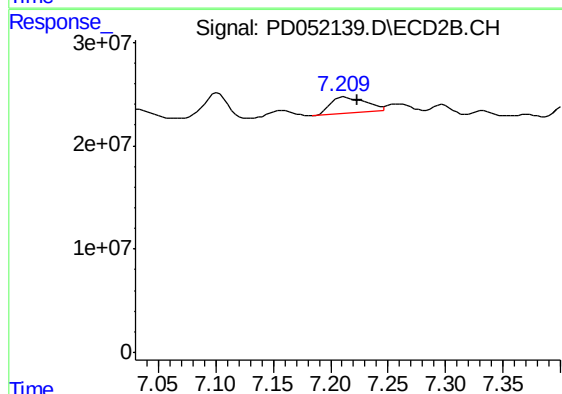
R.T.: 7.102 min
Delta R.T.: -0.046 min
Response: 33625011
Conc: 166.30 ng/ml



#25 Toxaphene-4

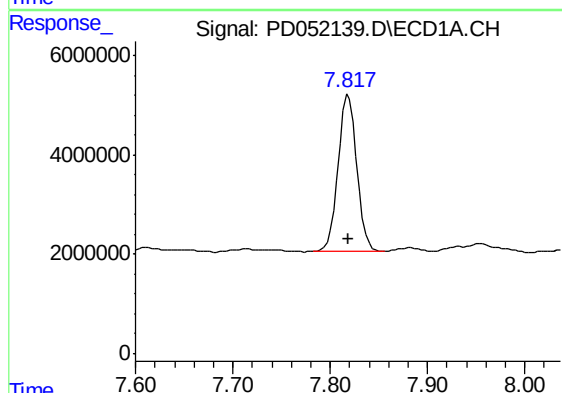
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K0



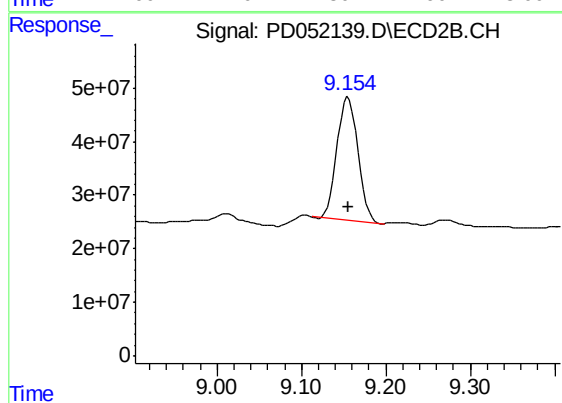
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 32100540
Conc: 57.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 42500722
Conc: 27.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 394815471
Conc: 25.58 ng/ml