

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:15
 Operator : SG\AJ
 Sample : K6167-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:11:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.287	3.961	19721464	23381803	23.812	19.448
27)	SA Decachlor...	7.958	8.994	26448429	33560019	29.290	27.894
Target Compounds							
3)	MA gamma-BHC...	3.989	4.630	72242665	103.3E6	64.334	64.021
4)	MA Heptachlor	4.274	5.135	63249864	99550527	62.753	61.081
5)	MB Aldrin	4.512	5.439	58701685	91278298	54.054	55.550
6)	B beta-BHC	4.274f	4.815	63249864	580373	117.513	0.704 #
7)	B delta-BHC	0.000	5.042f	0	2843883	N.D.	1.707
8)	B Heptachlo...	4.995f	5.853	5570751	4520189	5.447	2.918 #
9)	A Endosulfan I	5.232f	6.195	-125742	1635206	N.D.	1.127
10)	B trans-Chl...	5.232f	6.042	-125742	2361977	N.D.	1.429
11)	B cis-Chlor...	5.232	6.195f	-125742	1635206	N.D.	1.015
12)	B 4,4'-DDE	0.000	6.289	0	5762012	N.D.	3.670
13)	MA Dieldrin	5.519	6.434	135.3E6	203.7E6	133.179	129.603
14)	MA Endrin	5.772	6.650	119.7E6	179.3E6	143.179	141.664
15)	B Endosulfa...	6.031	6.867	4760487	-136897	4.998	N.D. #
16)	A 4,4'-DDD	5.908	6.774	2381696	2916359	3.347	2.478 #
17)	MA 4,4'-DDT	6.142	7.070	95147717	147.7E6	135.222	124.906
18)	B Endrin al...	0.000	6.970	0	751744	N.D.	0.618
19)	B Endosulfa...	0.000	7.243	0	1661482	N.D.	1.243
20)	A Methoxychlor	0.000	7.521	0	1471937	N.D.	2.430
21)	B Endrin ke...	0.000	7.672	0	2682760	N.D.	1.823
22)	Toxaphene-1	5.519	6.289	135.3E6	5762012	15014.439	513.231 #
23)	Toxaphene-2	5.586	6.650	7074569	179.3E6	727.013	12991.540 #
24)	Toxaphene-3	5.908	7.070	2381696	147.7E6	287.815	7506.230 #
25)	Toxaphene-4	6.031	7.109	4760487	2679404	192.145	48.526 #
26)	Toxaphene-5	0.000	7.672	0	2682760	N.D.	104.963

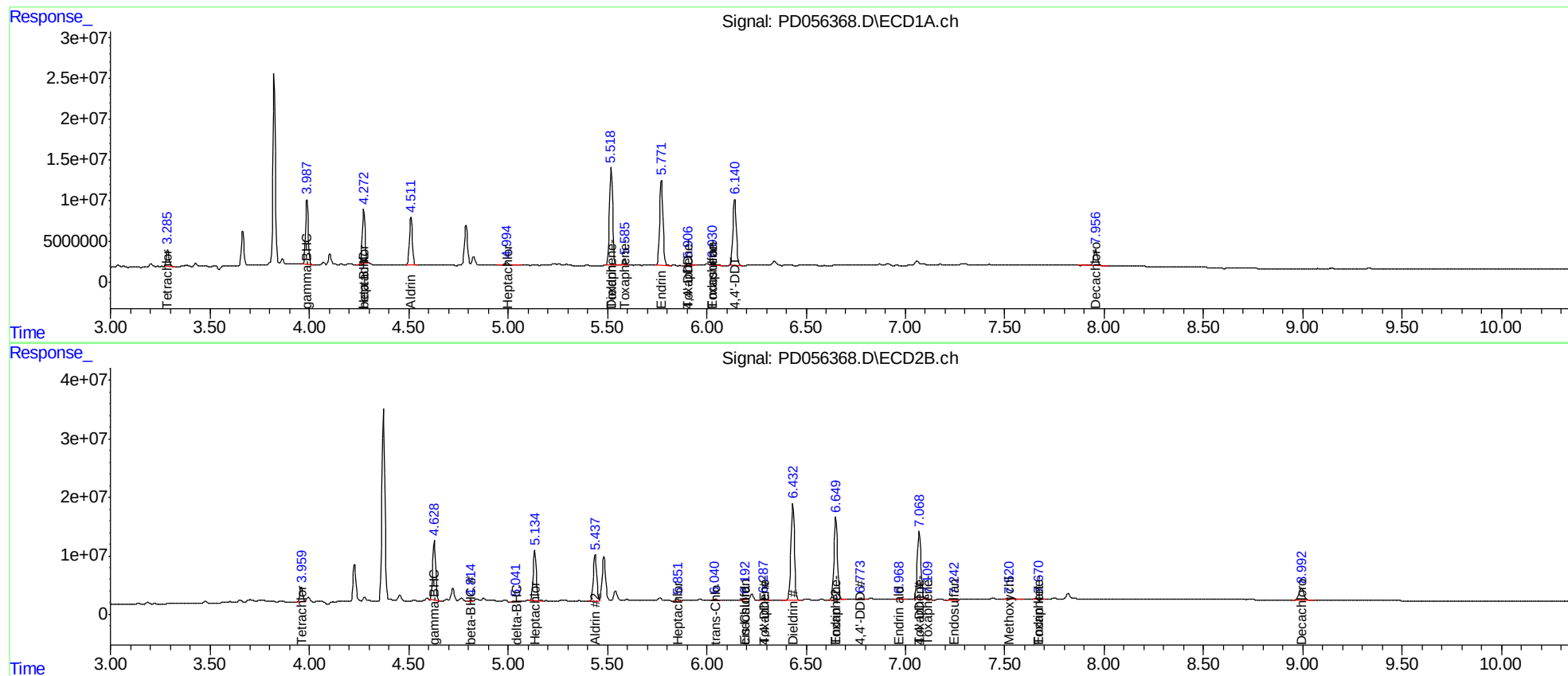
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

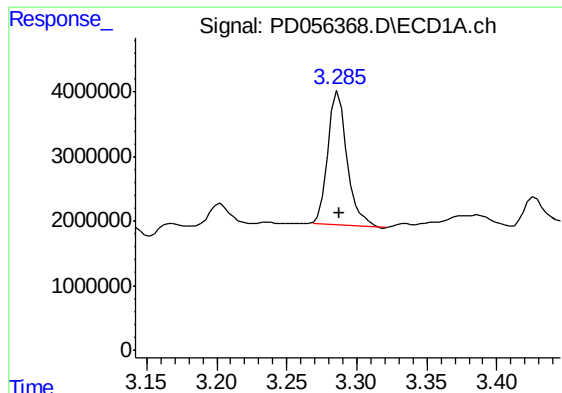
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:15
Operator : SG\AJ
Sample : K6167-10MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFQW8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:11:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

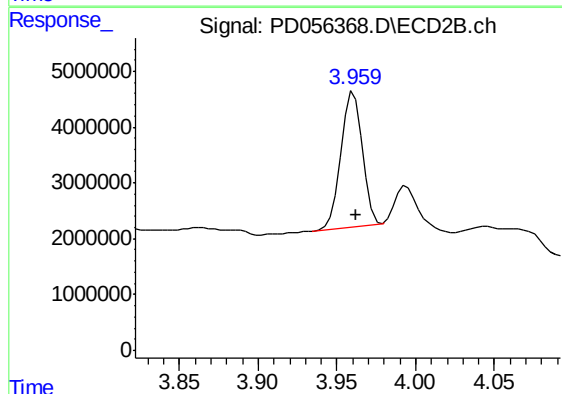




#1 Tetrachloro-m-xylene

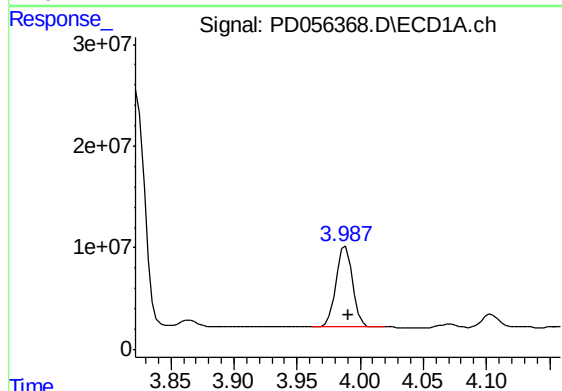
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 19721464
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



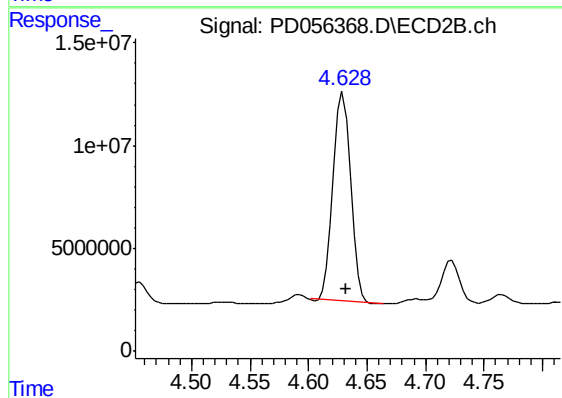
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23381803
Conc: 19.45 ng/ml



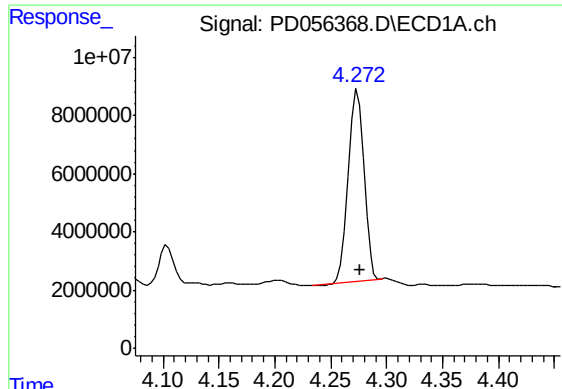
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 72242665
Conc: 64.33 ng/ml



#3 gamma-BHC (Lindane)

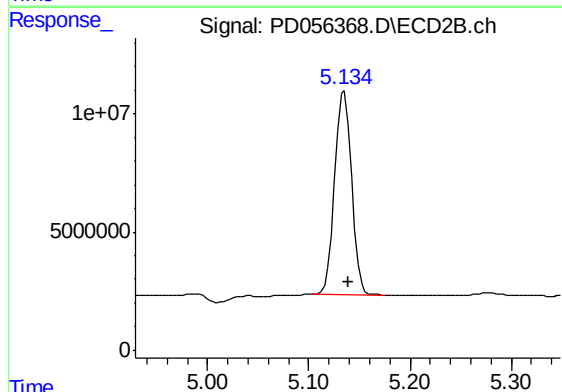
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 103319552
Conc: 64.02 ng/ml



#4 Heptachlor

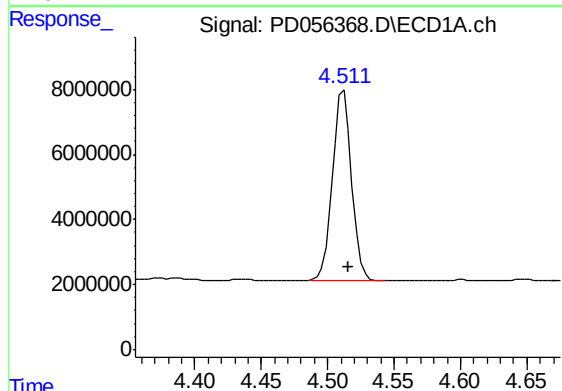
R.T.: 4.274 min
Delta R.T.: -0.003 min
Response: 63249864
Conc: 62.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



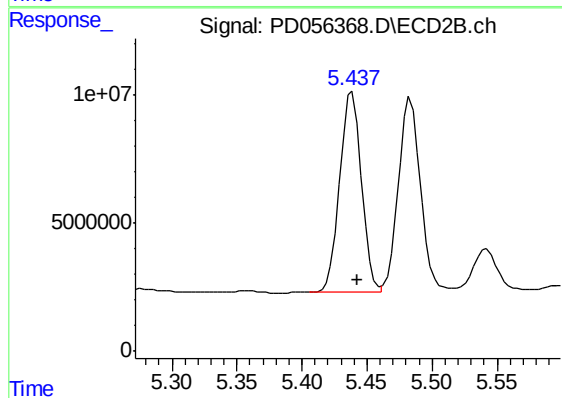
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 99550527
Conc: 61.08 ng/ml



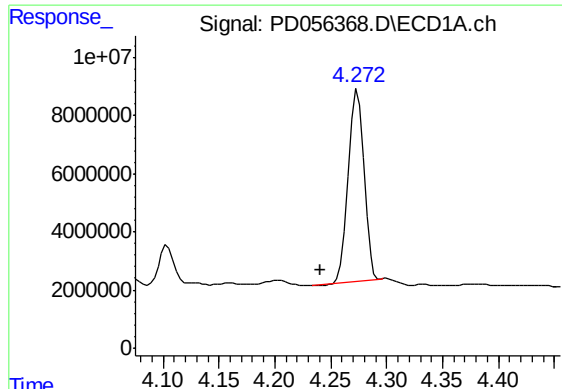
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 58701685
Conc: 54.05 ng/ml



#5 Aldrin

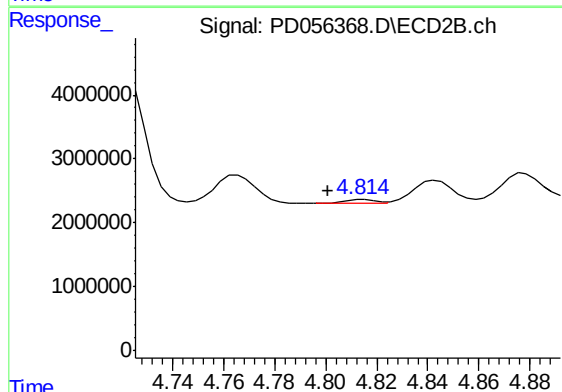
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 91278298
Conc: 55.55 ng/ml



#6 beta-BHC

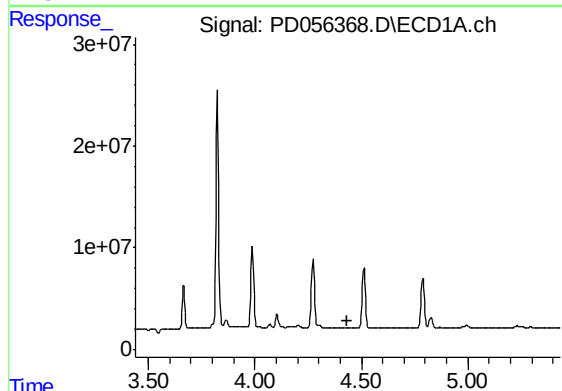
R.T.: 4.274 min
Delta R.T.: 0.033 min
Response: 63249864
Conc: 117.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



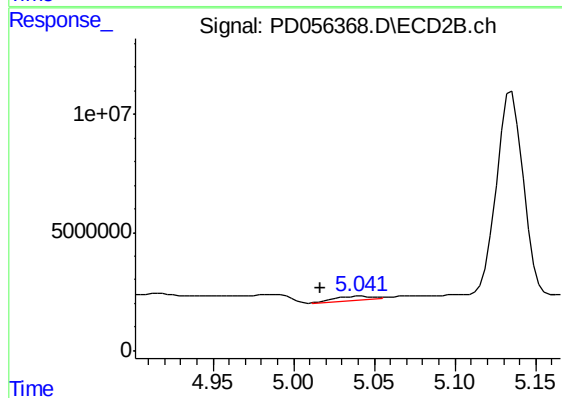
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 580373
Conc: 0.70 ng/ml



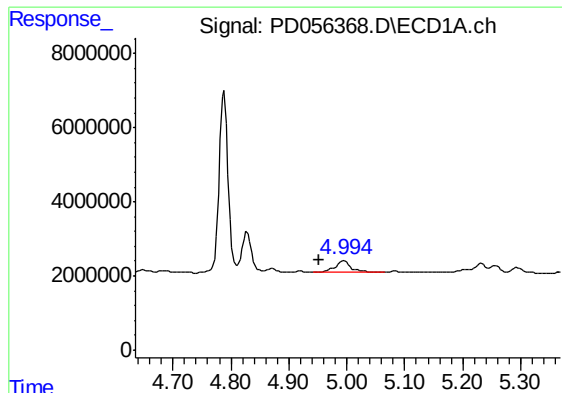
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

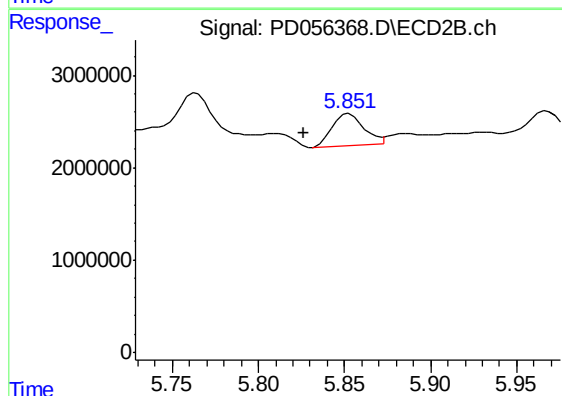
R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 2843883
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

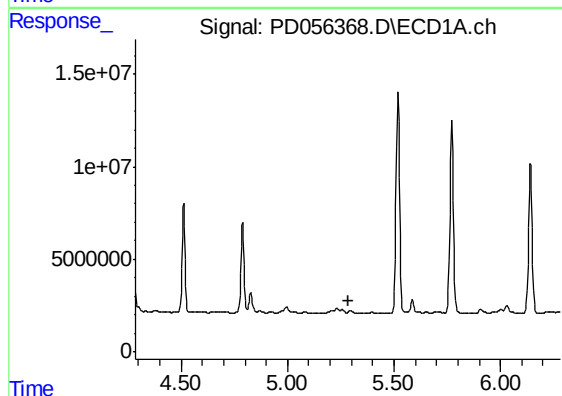
R.T.: 4.995 min
Delta R.T.: 0.042 min
Response: 5570751
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



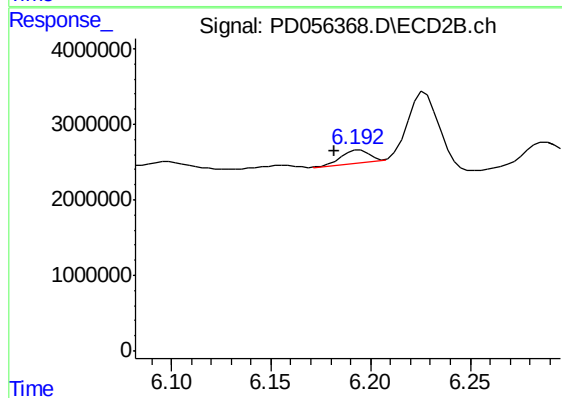
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.026 min
Response: 4520189
Conc: 2.92 ng/ml



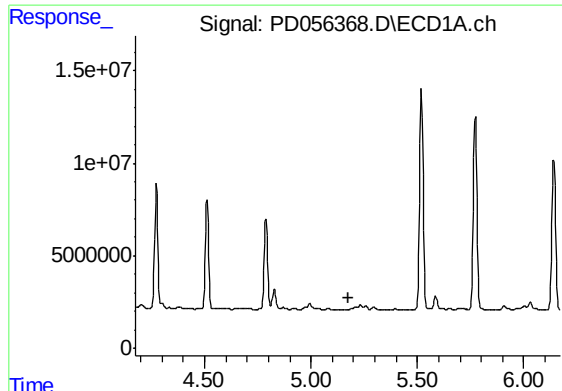
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.052 min
Response: -125742
Conc: N.D.



#9 Endosulfan I

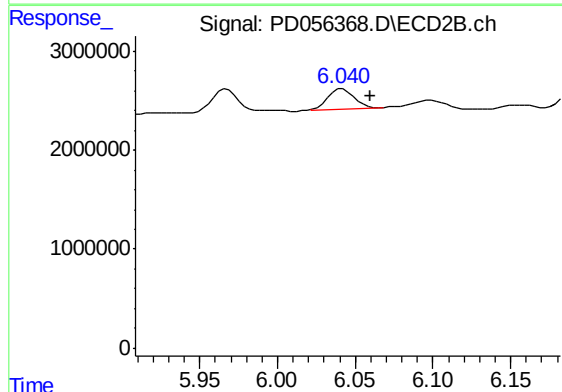
R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 1635206
Conc: 1.13 ng/ml



#10 trans-Chlordane

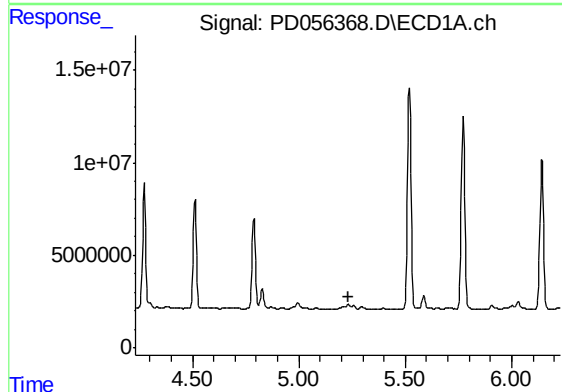
R.T.: 5.232 min
Delta R.T.: 0.057 min
Response: -125742
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



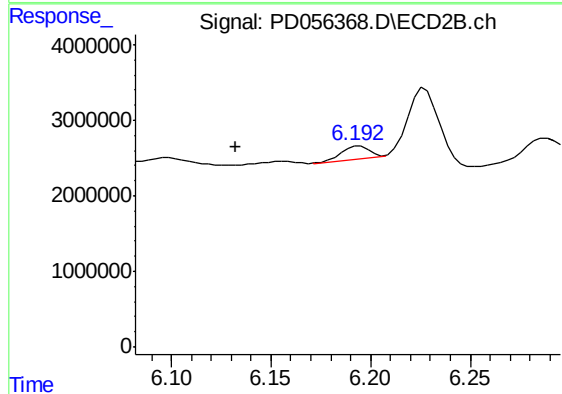
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 2361977
Conc: 1.43 ng/ml



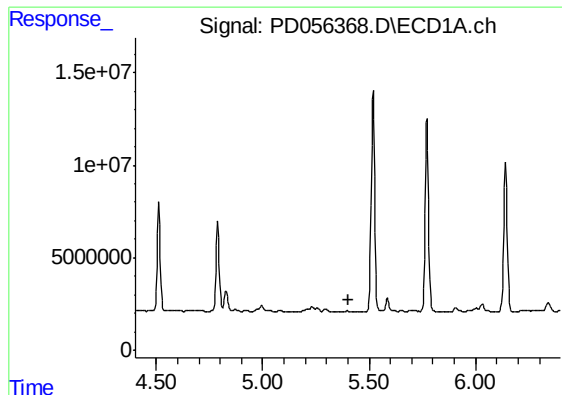
#11 cis-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: -125742
Conc: N.D.



#11 cis-Chlordane

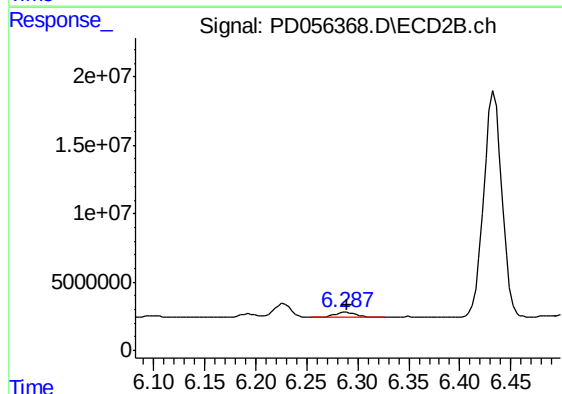
R.T.: 6.195 min
Delta R.T.: 0.062 min
Response: 1635206
Conc: 1.01 ng/ml



#12 4,4'-DDE

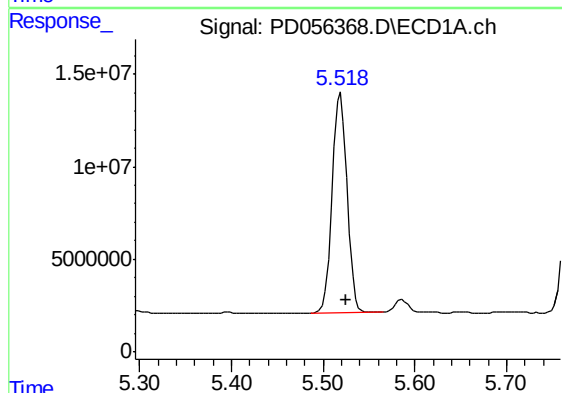
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



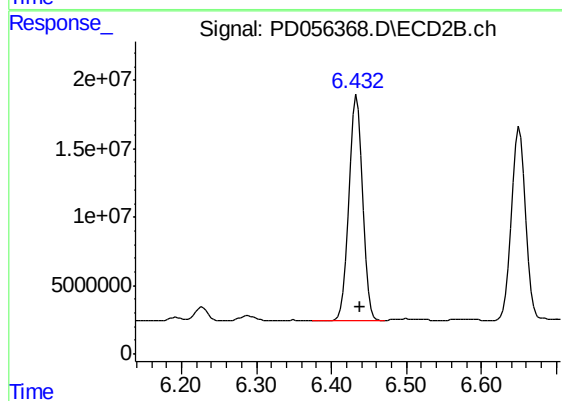
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 5762012
Conc: 3.67 ng/ml



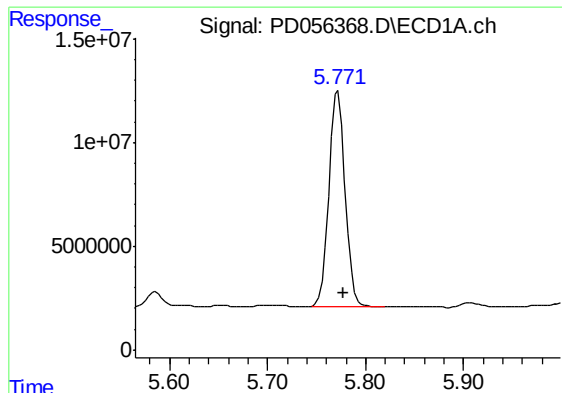
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 135277568
Conc: 133.18 ng/ml



#13 Dieldrin

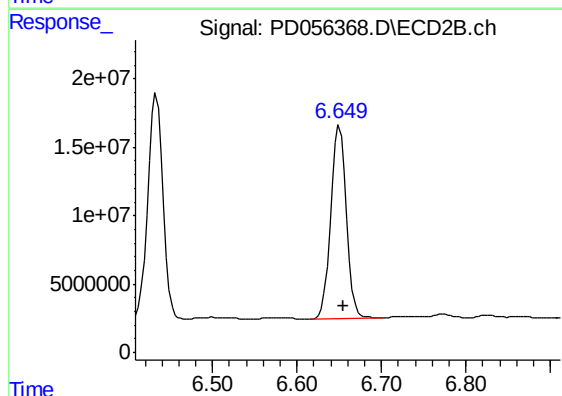
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 203661050
Conc: 129.60 ng/ml



#14 Endrin

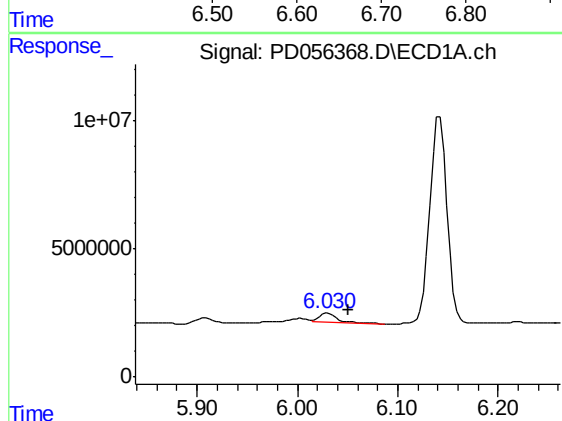
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 119653776
Conc: 143.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



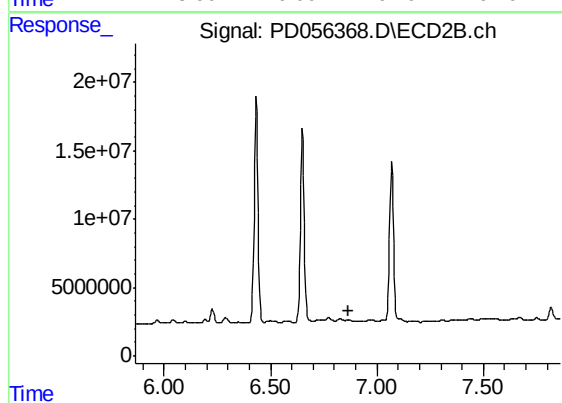
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 179287861
Conc: 141.66 ng/ml



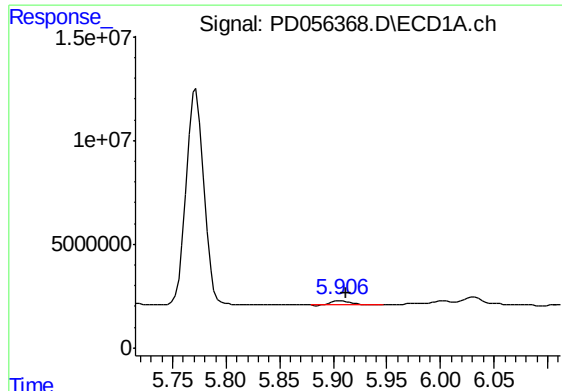
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 4760487
Conc: 5.00 ng/ml



#15 Endosulfan II

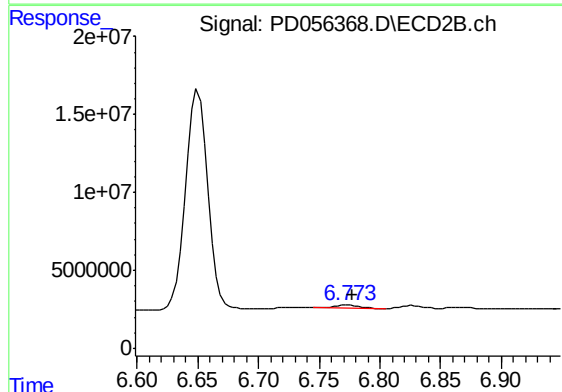
R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: -136897
Conc: N.D.



#16 4,4'-DDD

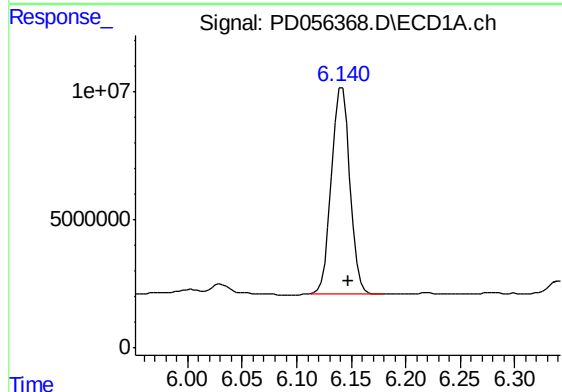
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 2381696
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



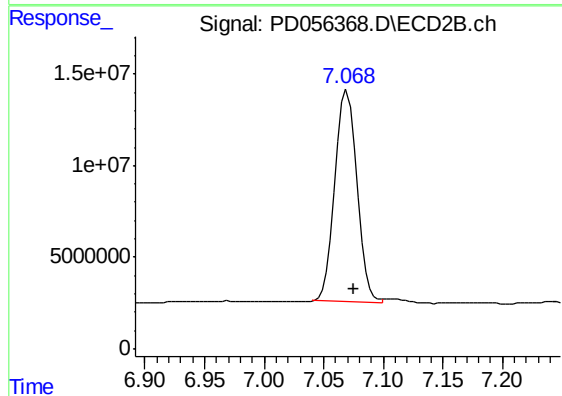
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 2916359
Conc: 2.48 ng/ml



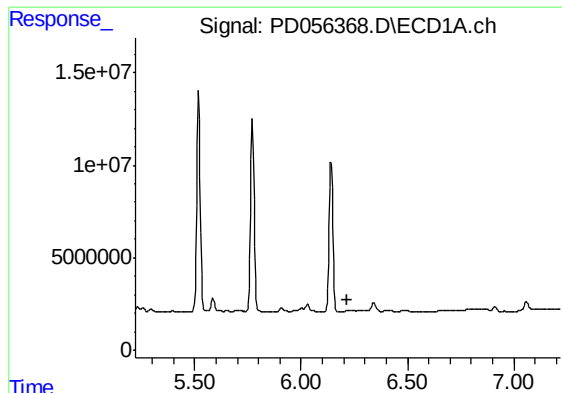
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 95147717
Conc: 135.22 ng/ml



#17 4,4'-DDT

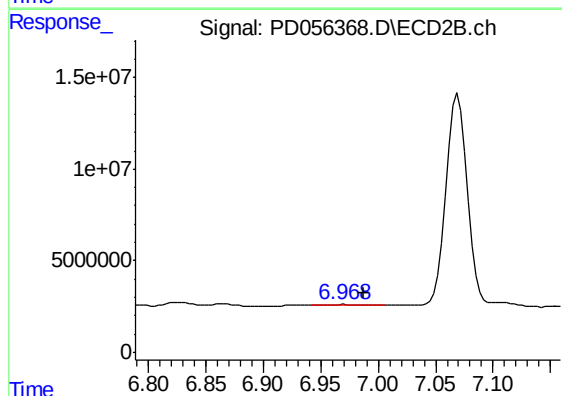
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 147657824
Conc: 124.91 ng/ml



#18 Endrin aldehyde

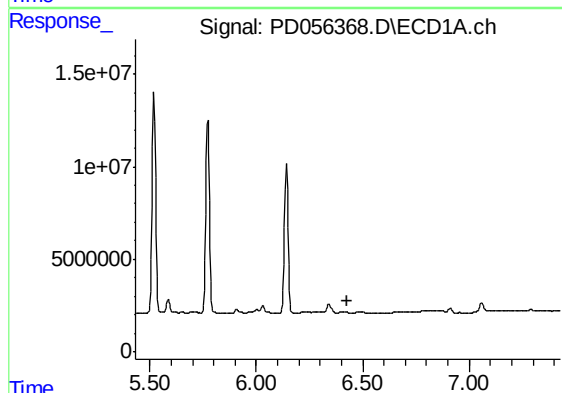
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



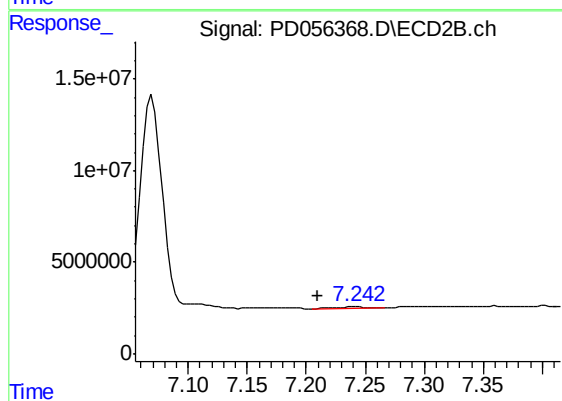
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.017 min
Response: 751744
Conc: 0.62 ng/ml



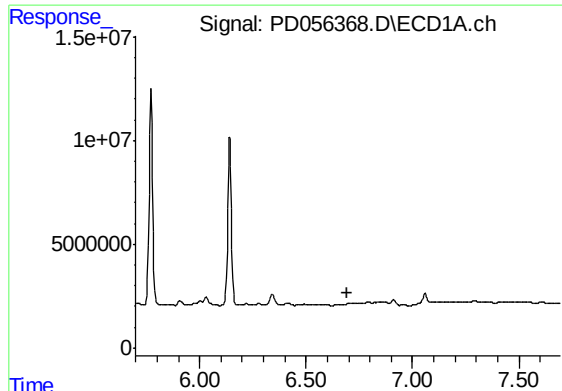
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

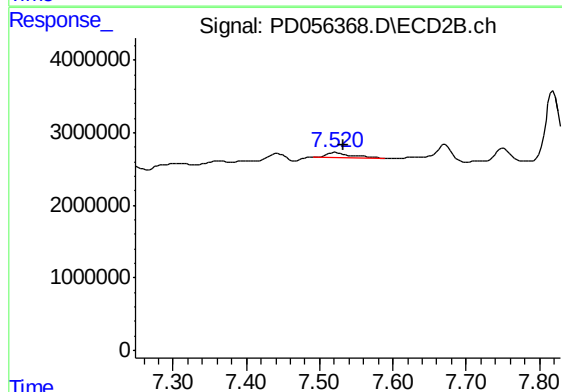
R.T.: 7.243 min
Delta R.T.: 0.033 min
Response: 1661482
Conc: 1.24 ng/ml



#20 Methoxychlor

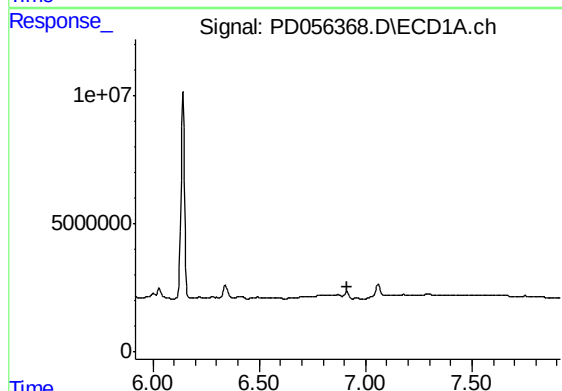
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



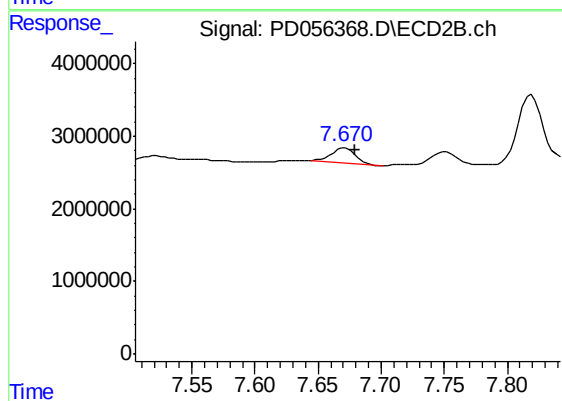
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 1471937
Conc: 2.43 ng/ml



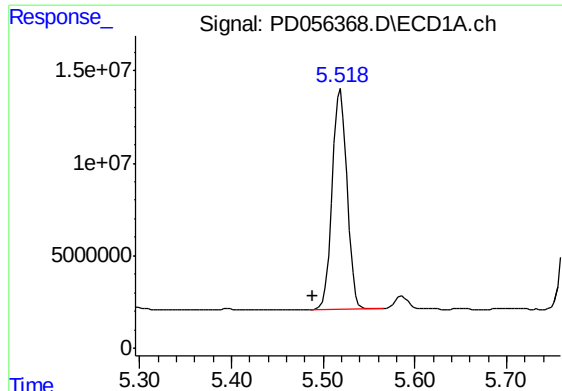
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

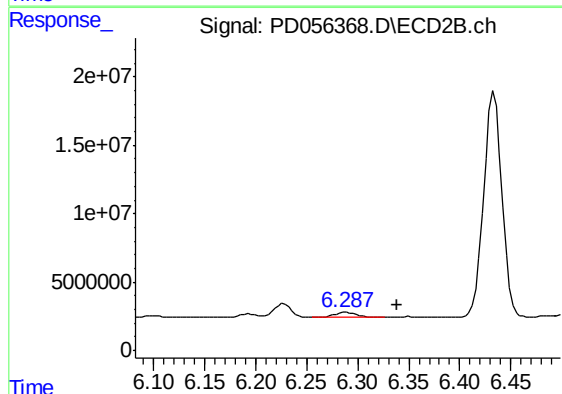
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 2682760
Conc: 1.82 ng/ml



#22 Toxaphene-1

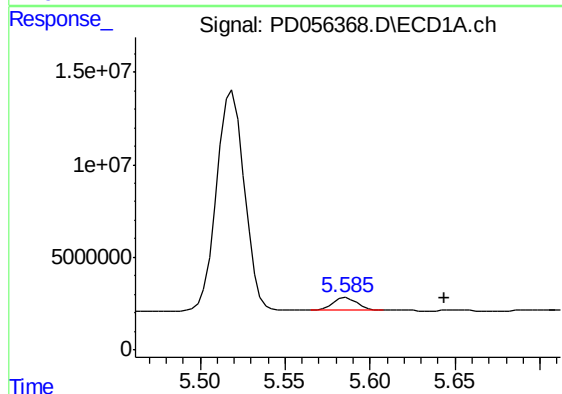
R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 135277568
Conc: 15014.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



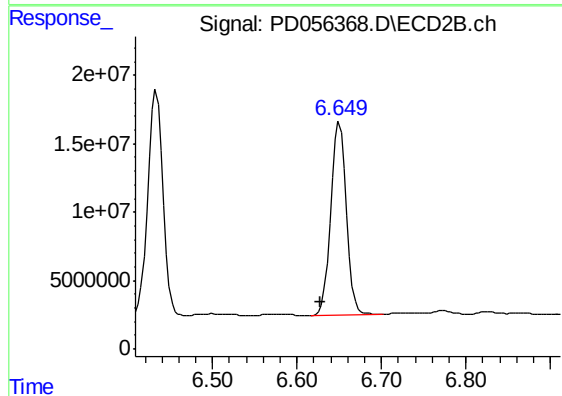
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.050 min
Response: 5762012
Conc: 513.23 ng/ml



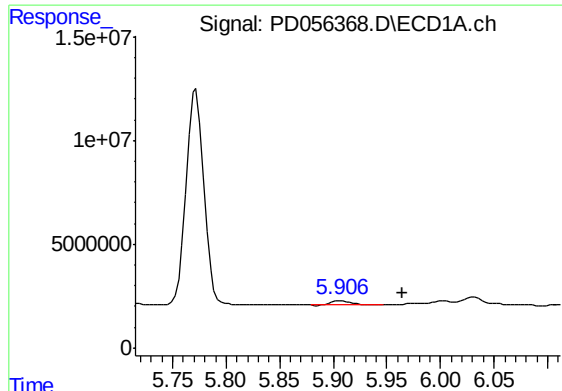
#23 Toxaphene-2

R.T.: 5.586 min
Delta R.T.: -0.057 min
Response: 7074569
Conc: 727.01 ng/ml



#23 Toxaphene-2

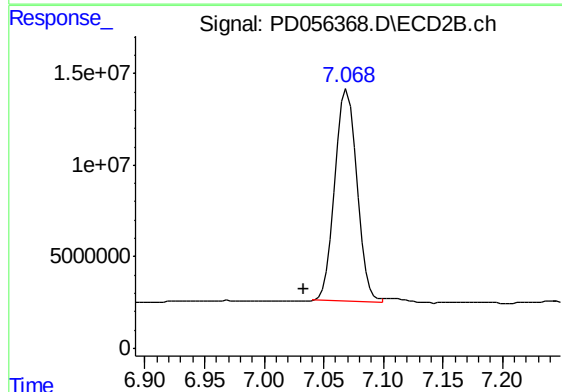
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 179287861
Conc: 12991.54 ng/ml



#24 Toxaphene-3

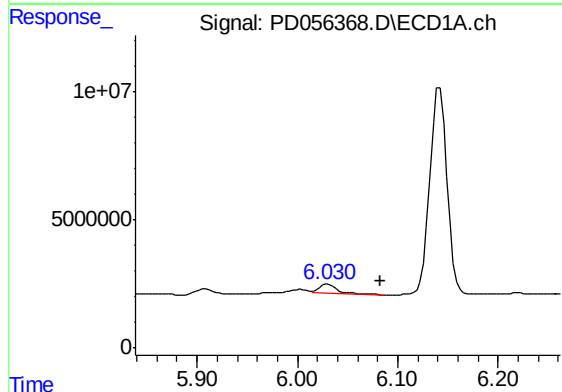
R.T.: 5.908 min
Delta R.T.: -0.057 min
Response: 2381696
Conc: 287.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



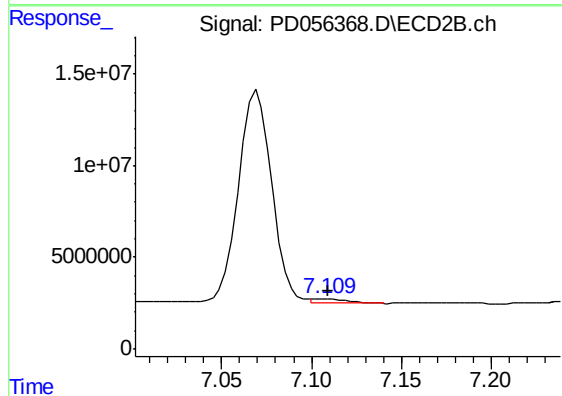
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 147657824
Conc: 7506.23 ng/ml



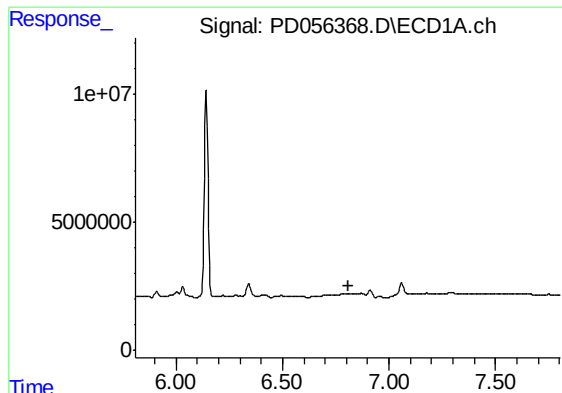
#25 Toxaphene-4

R.T.: 6.031 min
Delta R.T.: -0.051 min
Response: 4760487
Conc: 192.15 ng/ml



#25 Toxaphene-4

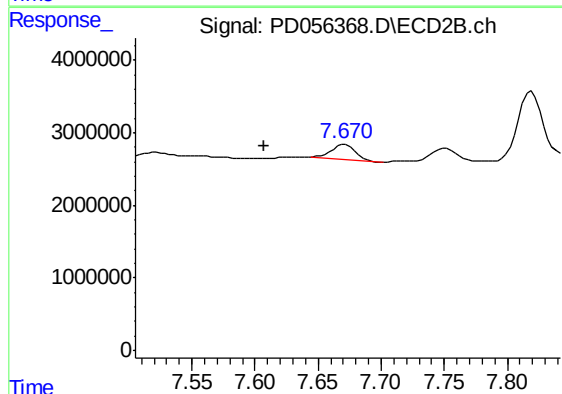
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 2679404
Conc: 48.53 ng/ml



#26 Toxaphene-5

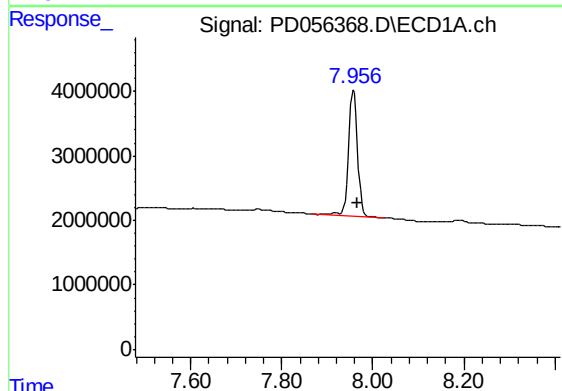
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MS



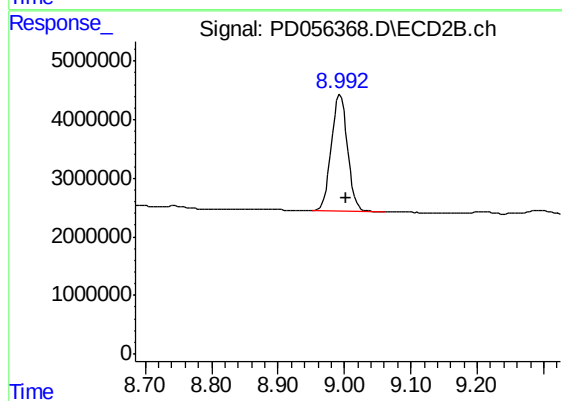
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: 0.064 min
Response: 2682760
Conc: 104.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 26448429
Conc: 29.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 33560019
Conc: 27.89 ng/ml