

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 18:19
 Operator : SG\AJ
 Sample : K6240-13MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:48:18 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	16047134	22425827	19.376	18.653
27)	SA Decachlor...	7.962	8.999	24925515	35621193	27.604	29.607
Target Compounds							
2)	A alpha-BHC	3.666f	0.000	29784128	0	25.298	N.D. #
3)	MA gamma-BHC...	3.989	4.631	52935034	82281497	47.140	50.985
4)	MA Heptachlor	4.275	5.137	52210485	89583874	51.800	54.966
5)	MB Aldrin	4.514	5.441	45258372	80198141	41.675	48.807
6)	B beta-BHC	4.275f	4.817	52210485	2272444	97.002	2.758 #
7)	B delta-BHC	0.000	5.044f	0	2473486	N.D.	1.485
8)	B Heptachlor...	4.996f	5.855	3990766	9141184	3.902	5.900 #
9)	A Endosulfan I	5.235f	6.197	3712588	4216358	4.015	2.906 #
10)	B trans-Chl...	5.235f	6.045	3712588	1174325	3.541	0.710 #
11)	B cis-Chlor...	5.235	6.159	3712588	-288577	3.636	N.D. #
12)	B 4,4'-DDE	0.000	6.290	0	2881766	N.D.	1.835
13)	MA Dieldrin	5.522	6.436	99634389	166.1E6	98.088	105.714
14)	MA Endrin	5.775	6.653	84296516	139.7E6	100.870	110.408
15)	B Endosulfa...	0.000	6.828f	0	831488	N.D.	0.567
16)	A 4,4'-DDD	0.000	6.731f	0	257364	N.D.	0.219
17)	MA 4,4'-DDT	6.144	7.074	66667104	116.9E6	94.746	98.898
18)	B Endrin al...	0.000	6.975	0	923232	N.D.	0.759
19)	B Endosulfa...	0.000	7.216	0	444643	N.D.	0.333
21)	B Endrin ke...	6.921	7.677	3245934	3946145	3.352	2.682
22)	Toxaphene-1	5.522	6.290	99634389	2881766	11058.408	256.683 #
23)	Toxaphene-2	0.000	6.653	0	139.7E6	N.D.	10125.153
24)	Toxaphene-3	0.000	7.035	0	199892	N.D.	10.162
25)	Toxaphene-4	6.144	7.114	66667104	3523188	2690.854	63.808 #
26)	Toxaphene-5	0.000	7.677	0	3946145	N.D.	154.393

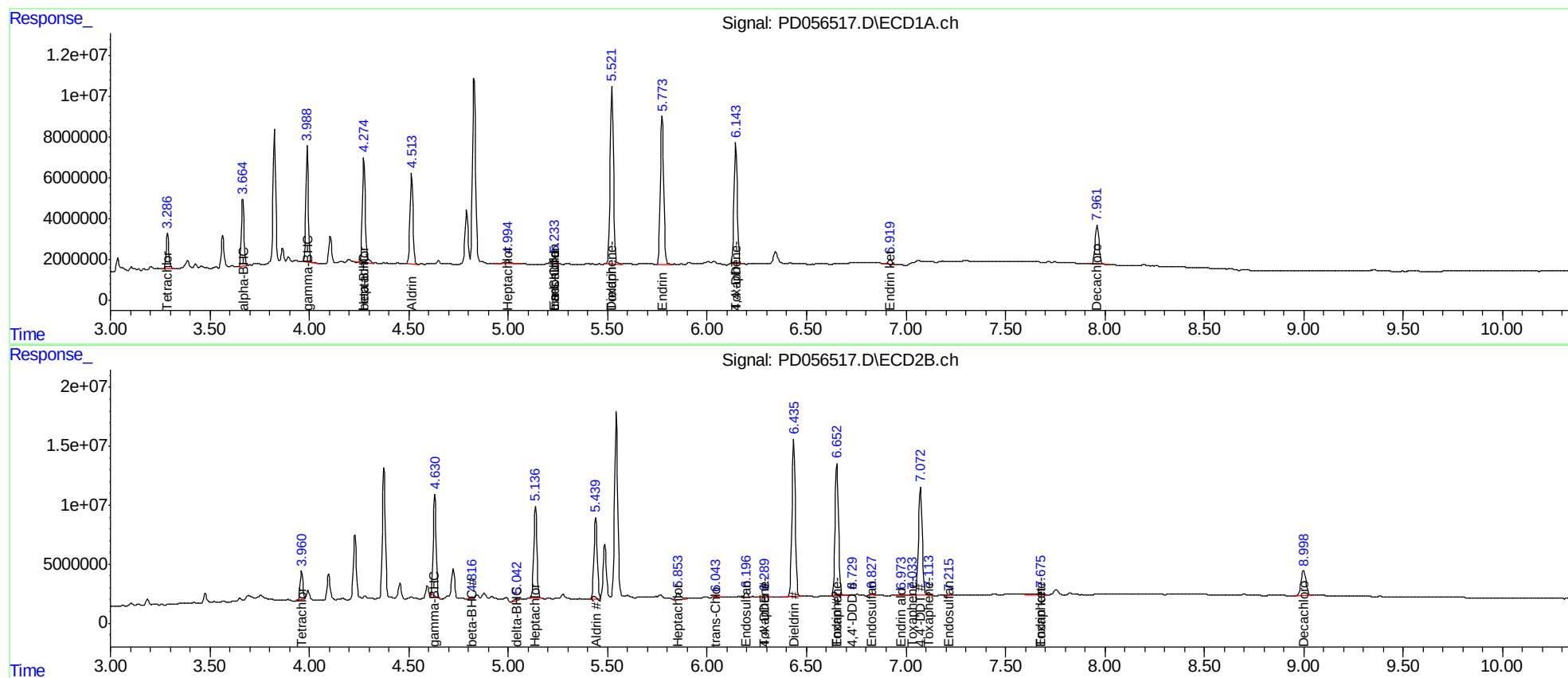
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

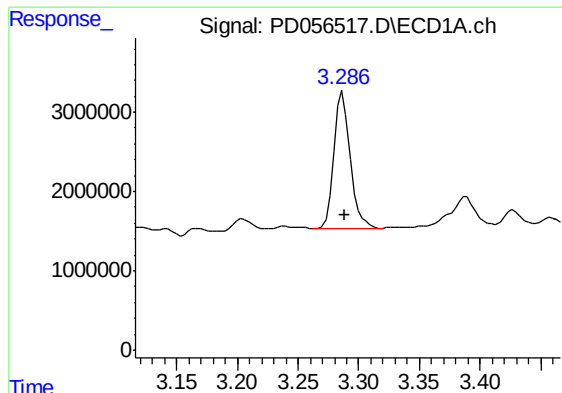
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 18:19
Operator : SG\AJ
Sample : K6240-13MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFQW5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:48:18 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

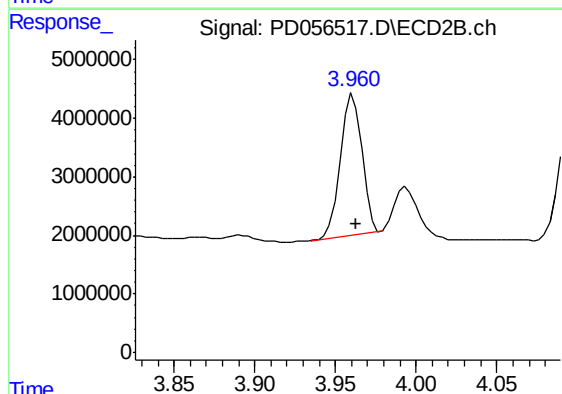




#1 Tetrachloro-m-xylene

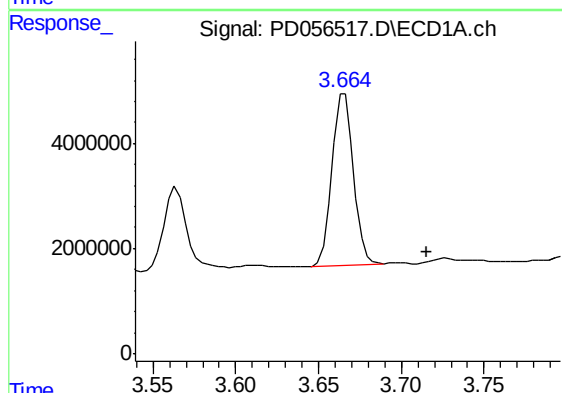
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 16047134
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



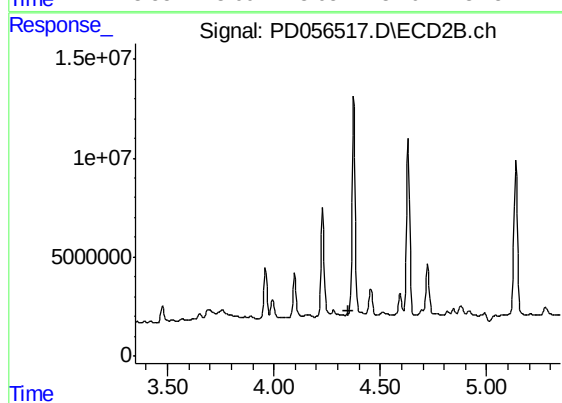
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 22425827
Conc: 18.65 ng/ml



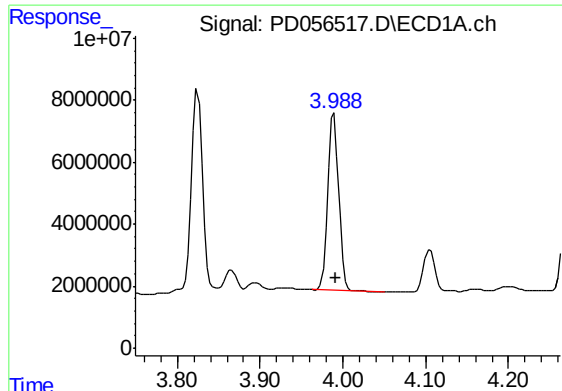
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.049 min
Response: 29784128
Conc: 25.30 ng/ml



#2 alpha-BHC

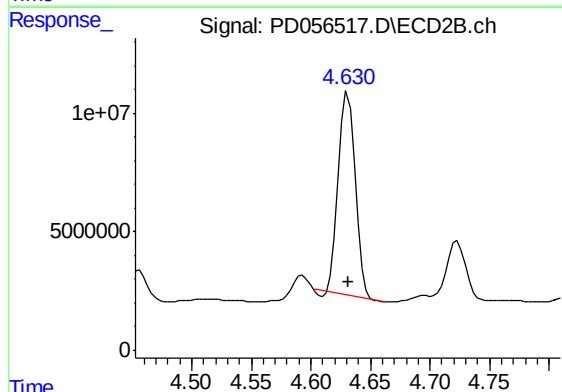
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

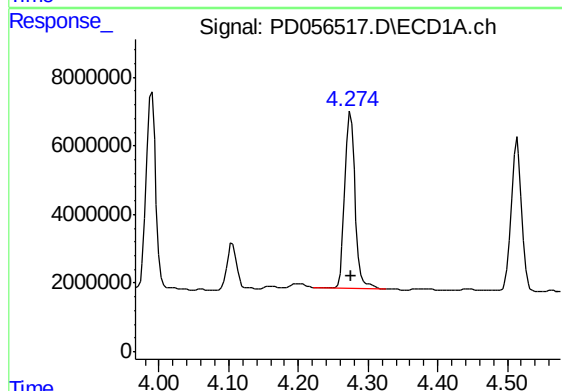
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 52935034
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



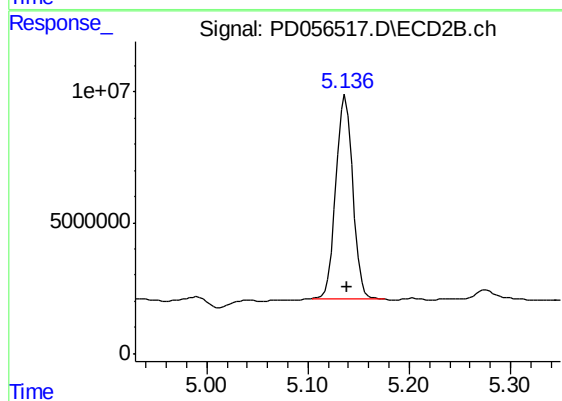
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 82281497
Conc: 50.99 ng/ml



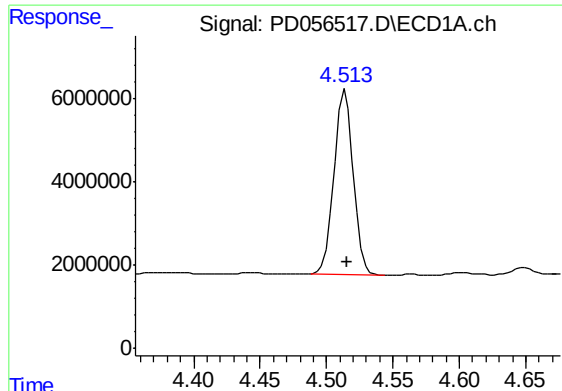
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 52210485
Conc: 51.80 ng/ml



#4 Heptachlor

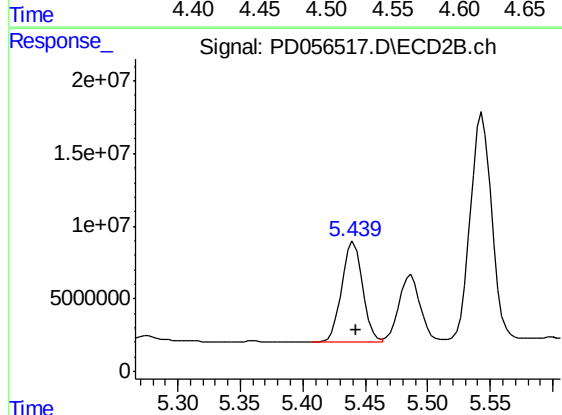
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 89583874
Conc: 54.97 ng/ml



#5 Aldrin

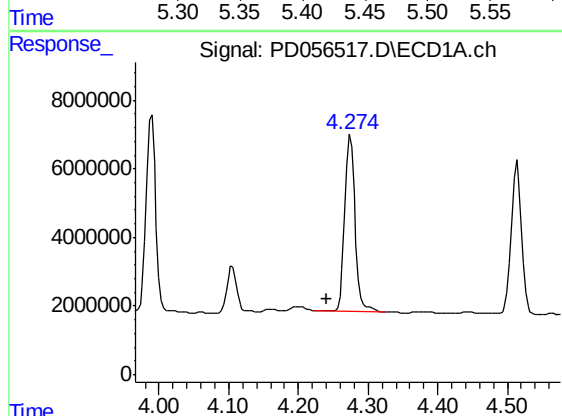
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 45258372
Conc: 41.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



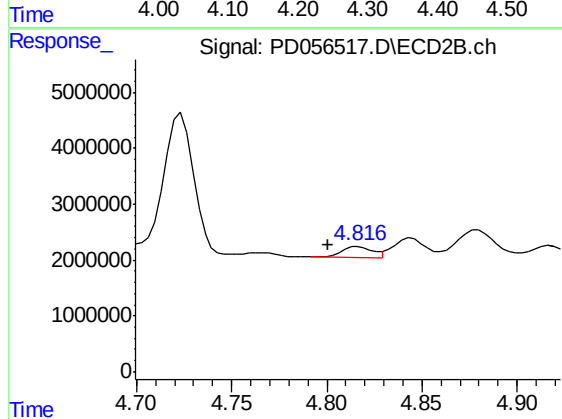
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 80198141
Conc: 48.81 ng/ml



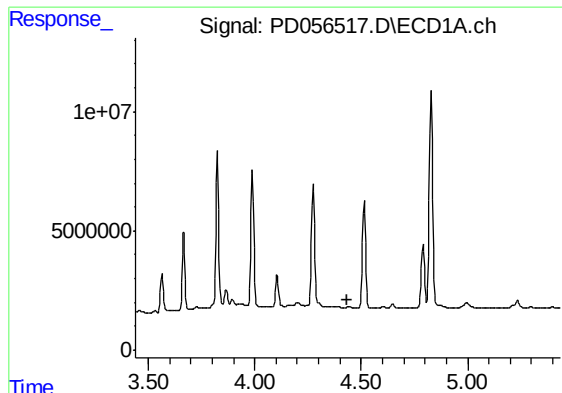
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 52210485
Conc: 97.00 ng/ml



#6 beta-BHC

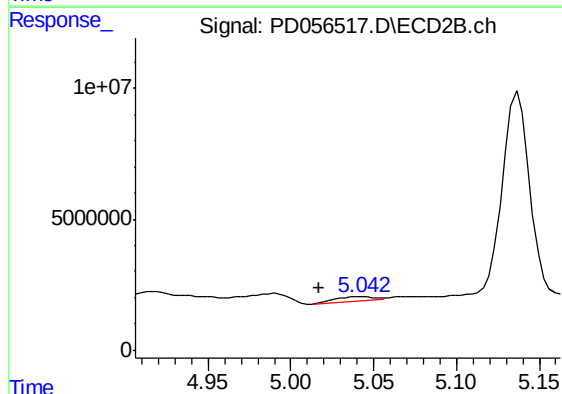
R.T.: 4.817 min
Delta R.T.: 0.016 min
Response: 2272444
Conc: 2.76 ng/ml



#7 delta-BHC

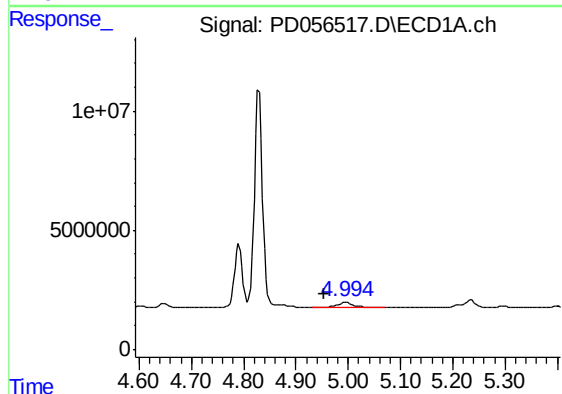
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



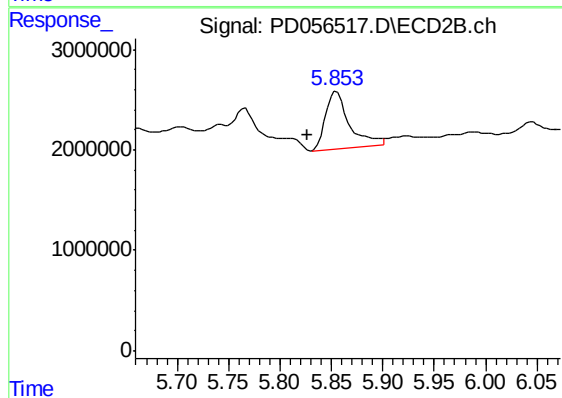
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 2473486
Conc: 1.49 ng/ml



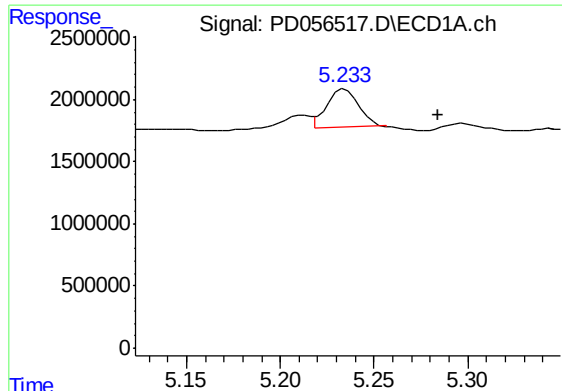
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.043 min
Response: 3990766
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

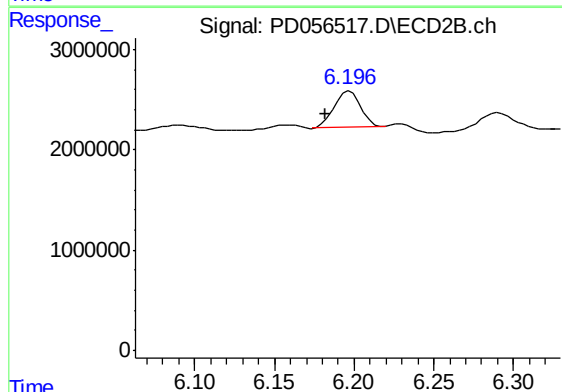
R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 9141184
Conc: 5.90 ng/ml



#9 Endosulfan I

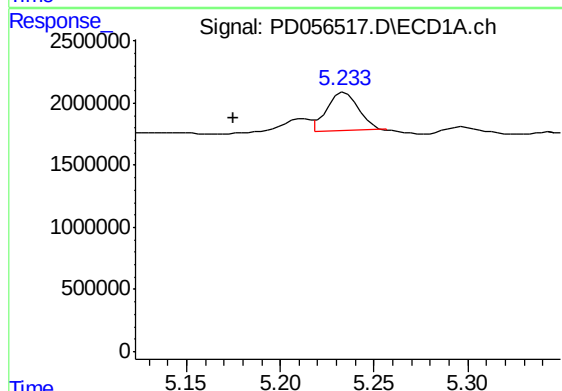
R.T.: 5.235 min
Delta R.T.: -0.050 min
Response: 3712588
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



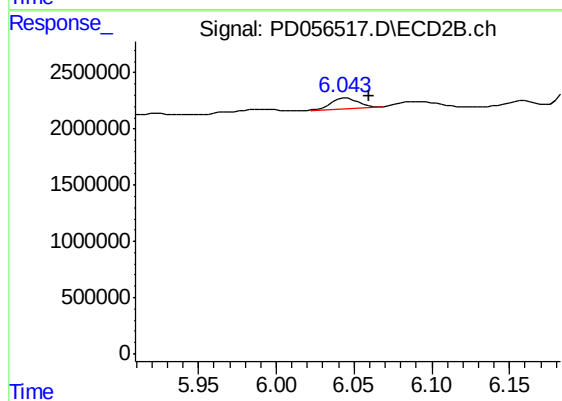
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 4216358
Conc: 2.91 ng/ml



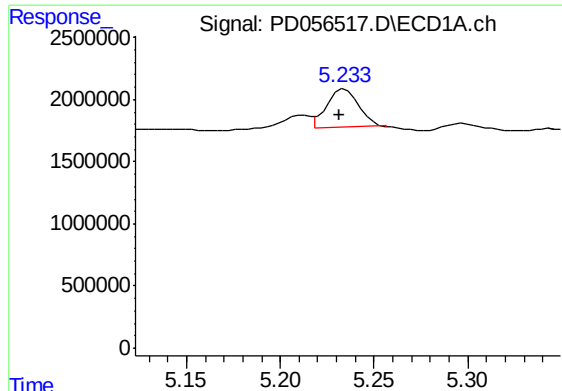
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.060 min
Response: 3712588
Conc: 3.54 ng/ml



#10 trans-Chlordane

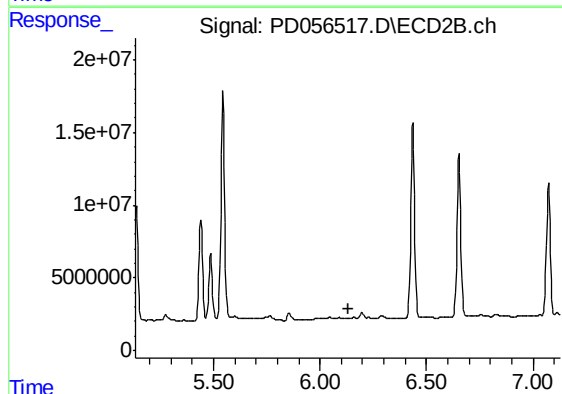
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 1174325
Conc: 0.71 ng/ml



#11 cis-Chlordane

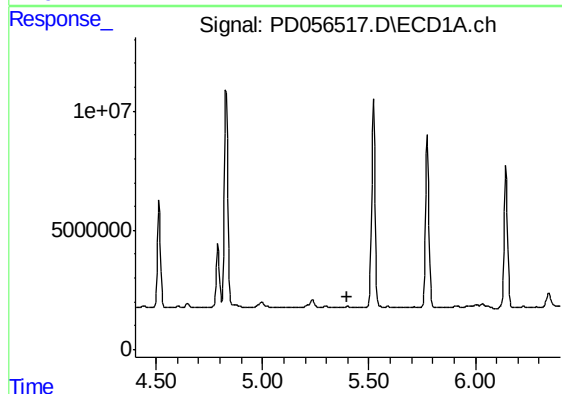
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 3712588
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



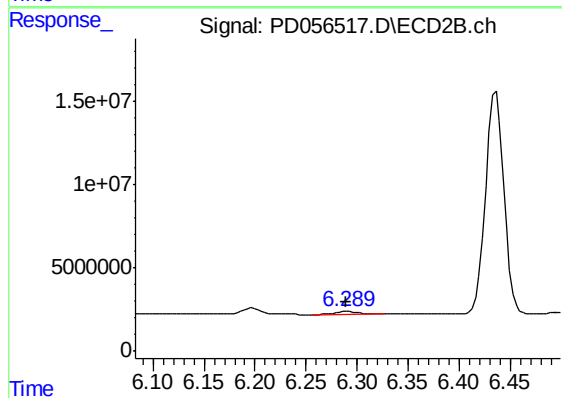
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.027 min
Response: -288577
Conc: N.D.



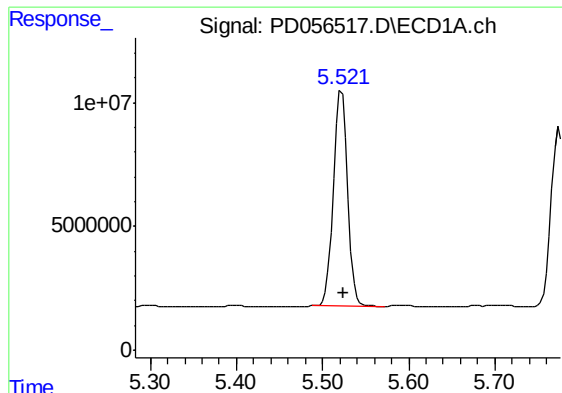
#12 4,4'-DDE

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



#12 4,4'-DDE

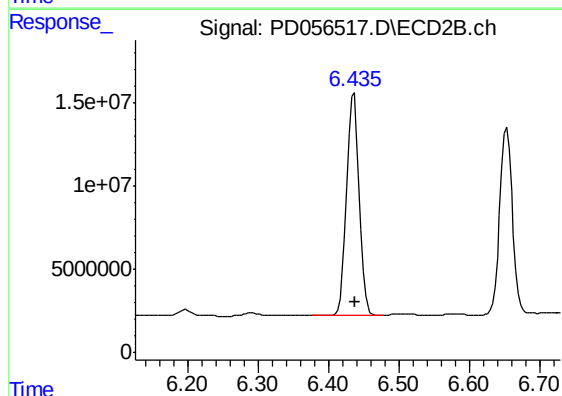
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2881766
Conc: 1.84 ng/ml



#13 Dielddrin

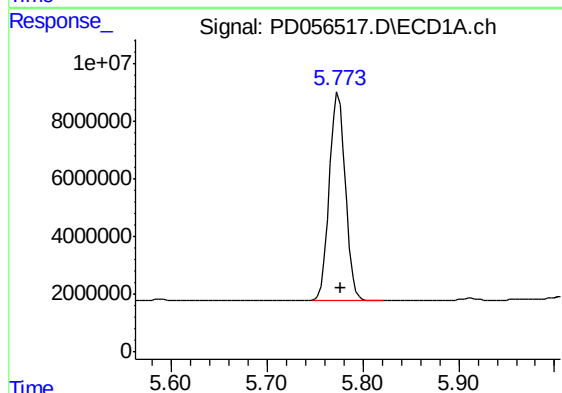
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 99634389
Conc: 98.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



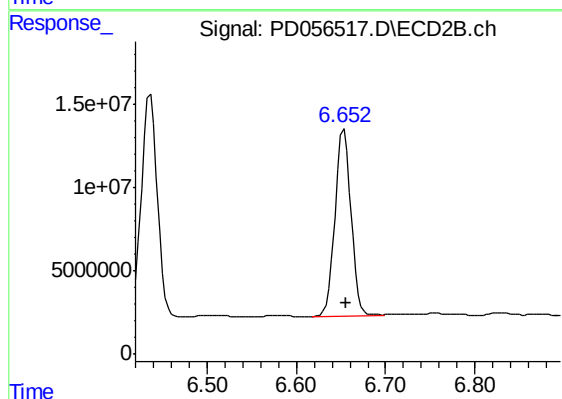
#13 Dielddrin

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 166120765
Conc: 105.71 ng/ml



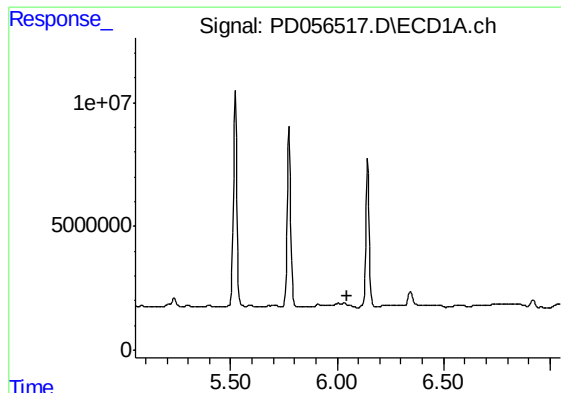
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 84296516
Conc: 100.87 ng/ml



#14 Endrin

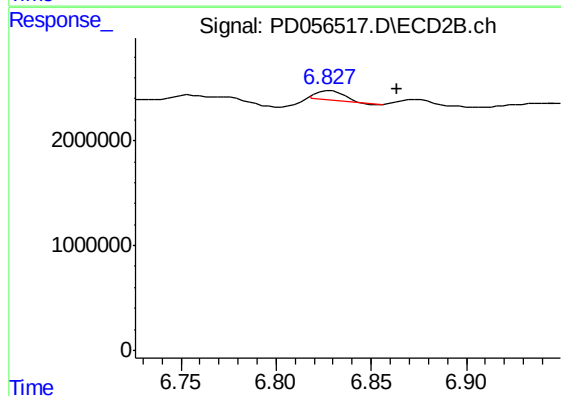
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 139730702
Conc: 110.41 ng/ml



#15 Endosulfan II

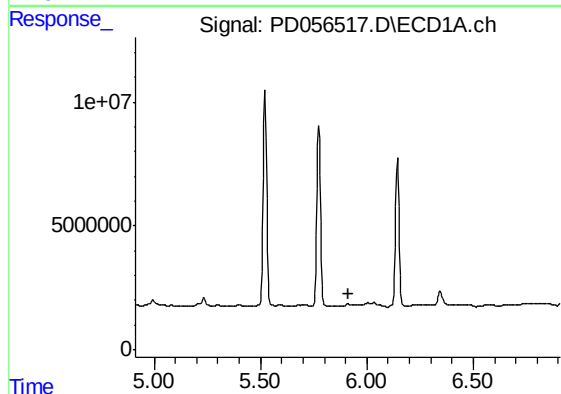
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



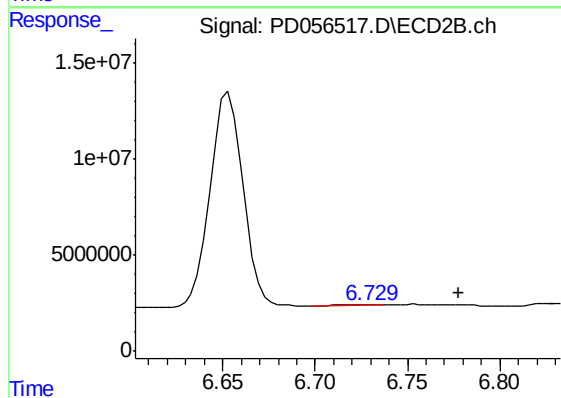
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.036 min
Response: 831488
Conc: 0.57 ng/ml



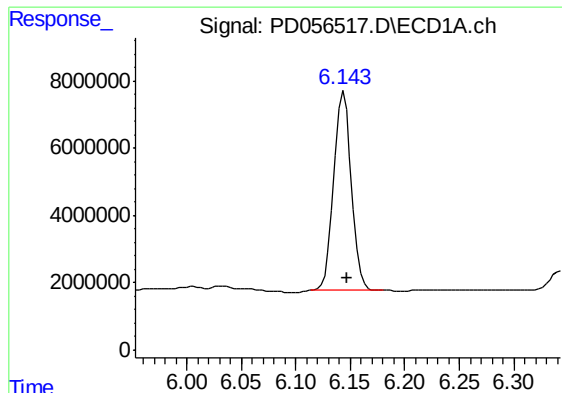
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

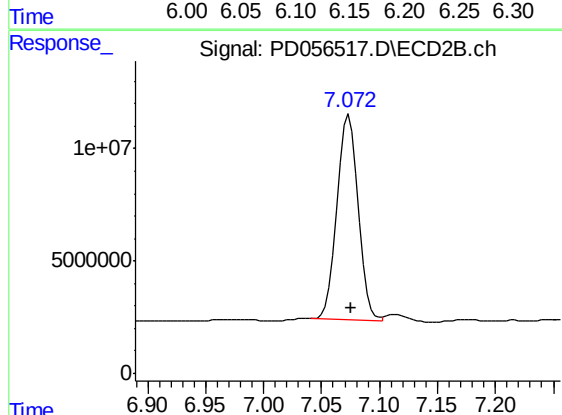
R.T.: 6.731 min
Delta R.T.: -0.047 min
Response: 257364
Conc: 0.22 ng/ml



#17 4,4'-DDT

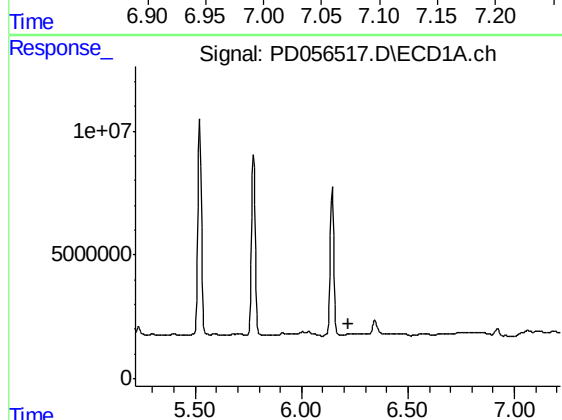
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 66667104
Conc: 94.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



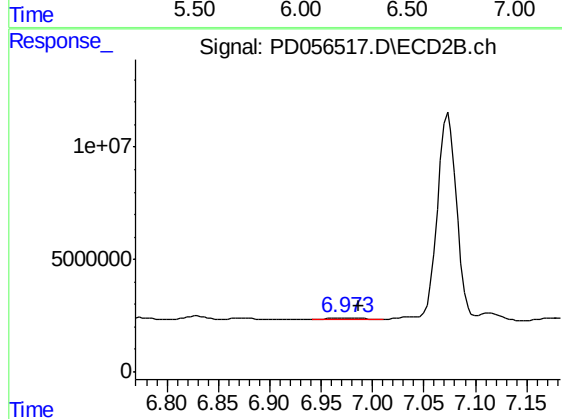
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 116912791
Conc: 98.90 ng/ml



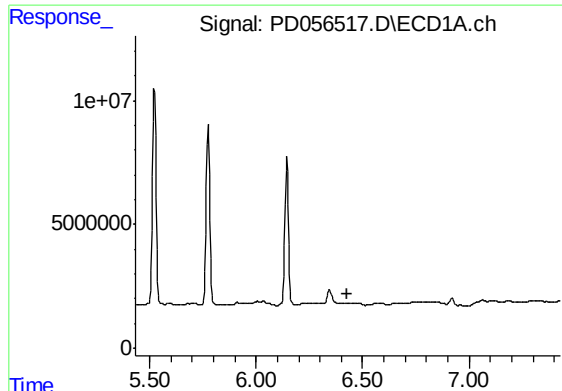
#18 Endrin aldehyde

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



#18 Endrin aldehyde

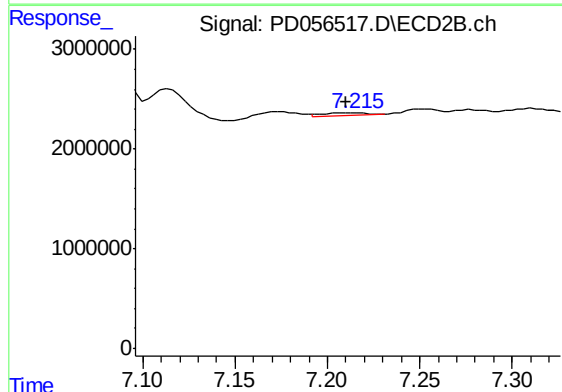
R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 923232
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

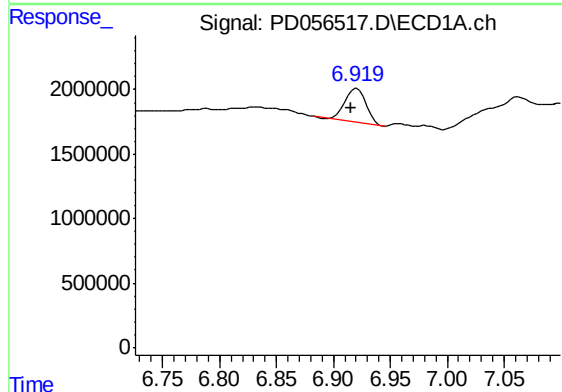
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



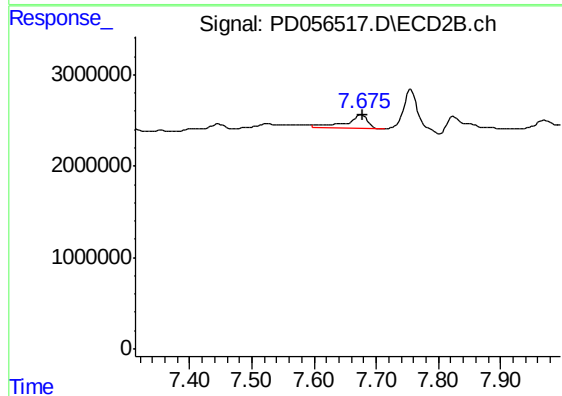
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.007 min
Response: 444643
Conc: 0.33 ng/ml



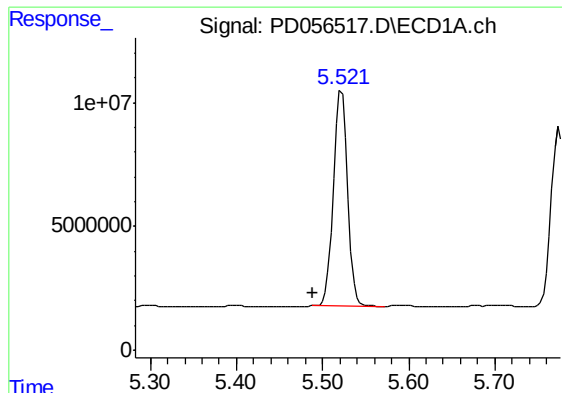
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 3245934
Conc: 3.35 ng/ml



#21 Endrin ketone

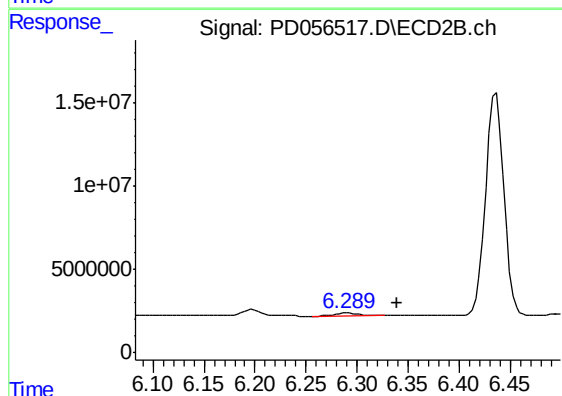
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 3946145
Conc: 2.68 ng/ml



#22 Toxaphene-1

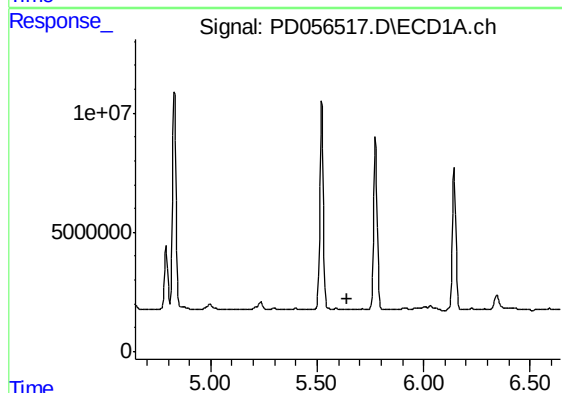
R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 99634389
Conc: 11058.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



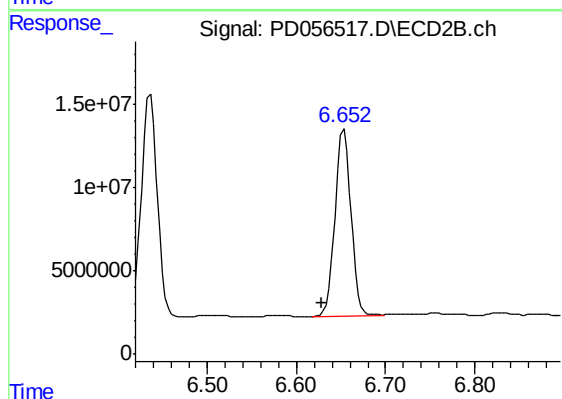
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.049 min
Response: 2881766
Conc: 256.68 ng/ml



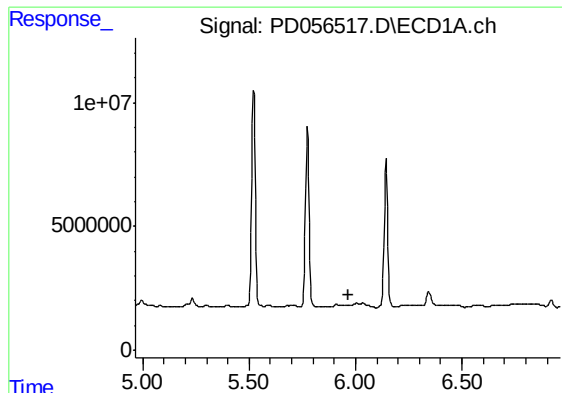
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

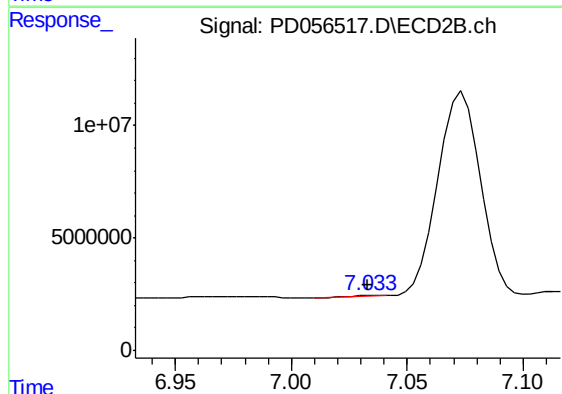
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 139730702
Conc: 10125.15 ng/ml



#24 Toxaphene-3

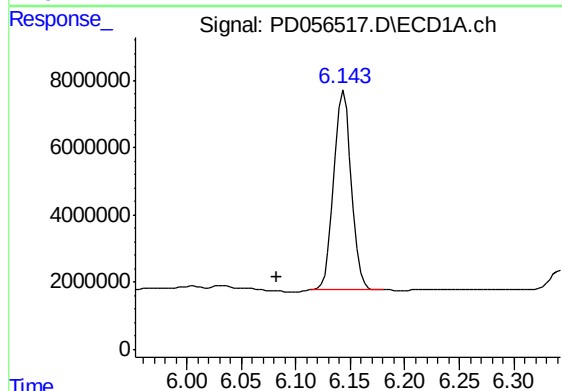
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



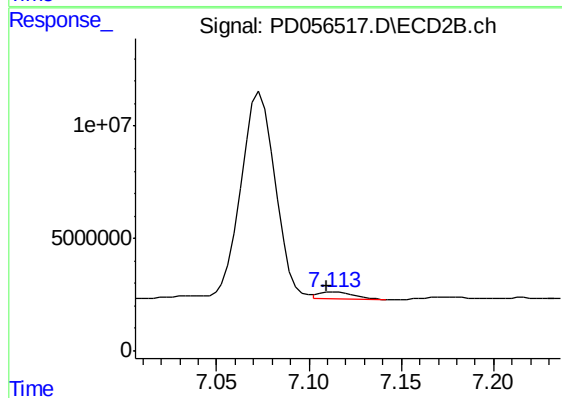
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 199892
Conc: 10.16 ng/ml



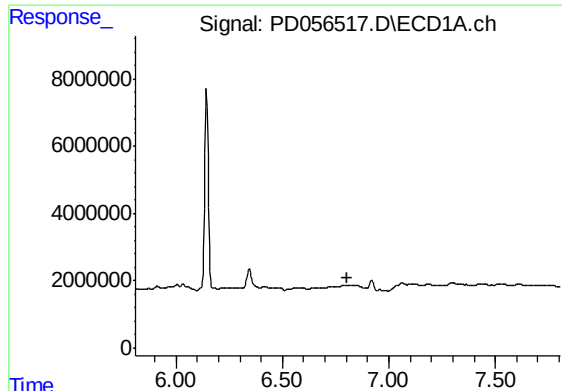
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.062 min
Response: 66667104
Conc: 2690.85 ng/ml



#25 Toxaphene-4

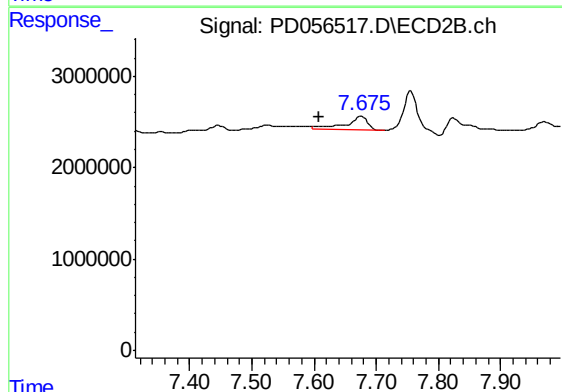
R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 3523188
Conc: 63.81 ng/ml



#26 Toxaphene-5

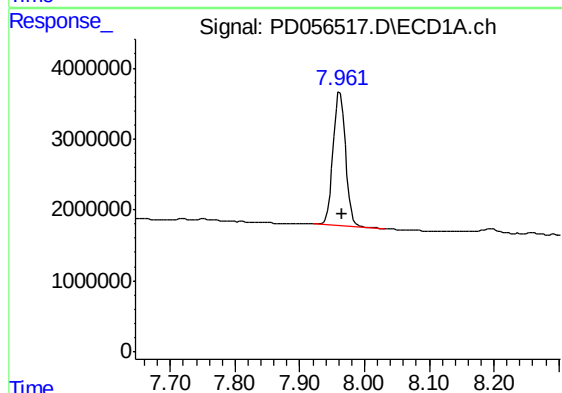
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MS



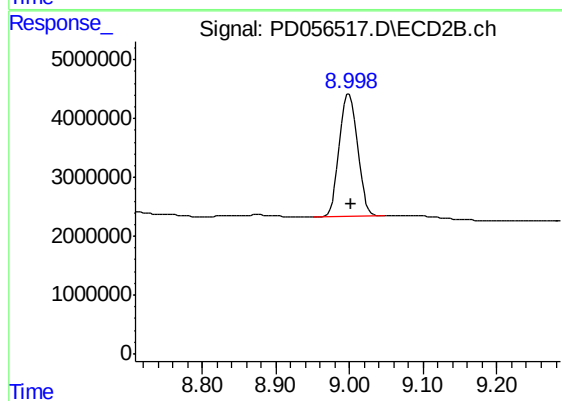
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 3946145
Conc: 154.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 24925515
Conc: 27.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 35621193
Conc: 29.61 ng/ml