

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 13:43
 Operator : SG\AJ
 Sample : K5820-18MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:28:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.964	12199340	16059042	16.206	15.324
27)	SA Decachlor...	7.966	9.001	20056668	23986854	24.606	21.123
Target Compounds							
3)	MA gamma-BHC...	3.992	4.633	79445957	104.3E6	77.671	74.000
4)	MA Heptachlor	4.277	5.140	70319109	102.6E6	74.269	70.578
5)	MB Aldrin	4.517	5.443	74885810	101.1E6	80.829	73.675
6)	B beta-BHC	4.277f	0.000	70319109	0	155.469	N.D. #
12)	B 4,4'-DDE	0.000	6.289	0	1085132	N.D.	0.805
13)	MA Dieldrin	5.525	6.438	148.5E6	205.1E6	157.827	145.079
14)	MA Endrin	5.779	6.655	121.2E6	167.3E6	151.075	145.311
16)	A 4,4'-DDD	5.913	6.776	3218689	5724283	4.557	5.126
17)	MA 4,4'-DDT	6.148	7.075	98323056	147.7E6	151.728	135.825
18)	B Endrin al...	6.148f	0.000	98323056	0	137.634	N.D. #
21)	B Endrin ke...	6.916	7.678	4811520	5580923	5.432	4.231
22)	Toxaphene-1	5.525	6.289	148.5E6	1085132	17949.990	105.686 #
23)	Toxaphene-2	0.000	6.655	0	167.3E6	N.D.	13938.142
24)	Toxaphene-3	5.913	7.075	3218689	147.7E6	413.483	7969.468 #
25)	Toxaphene-4	6.148	7.075	98323056	147.7E6	4311.223	2866.746 #

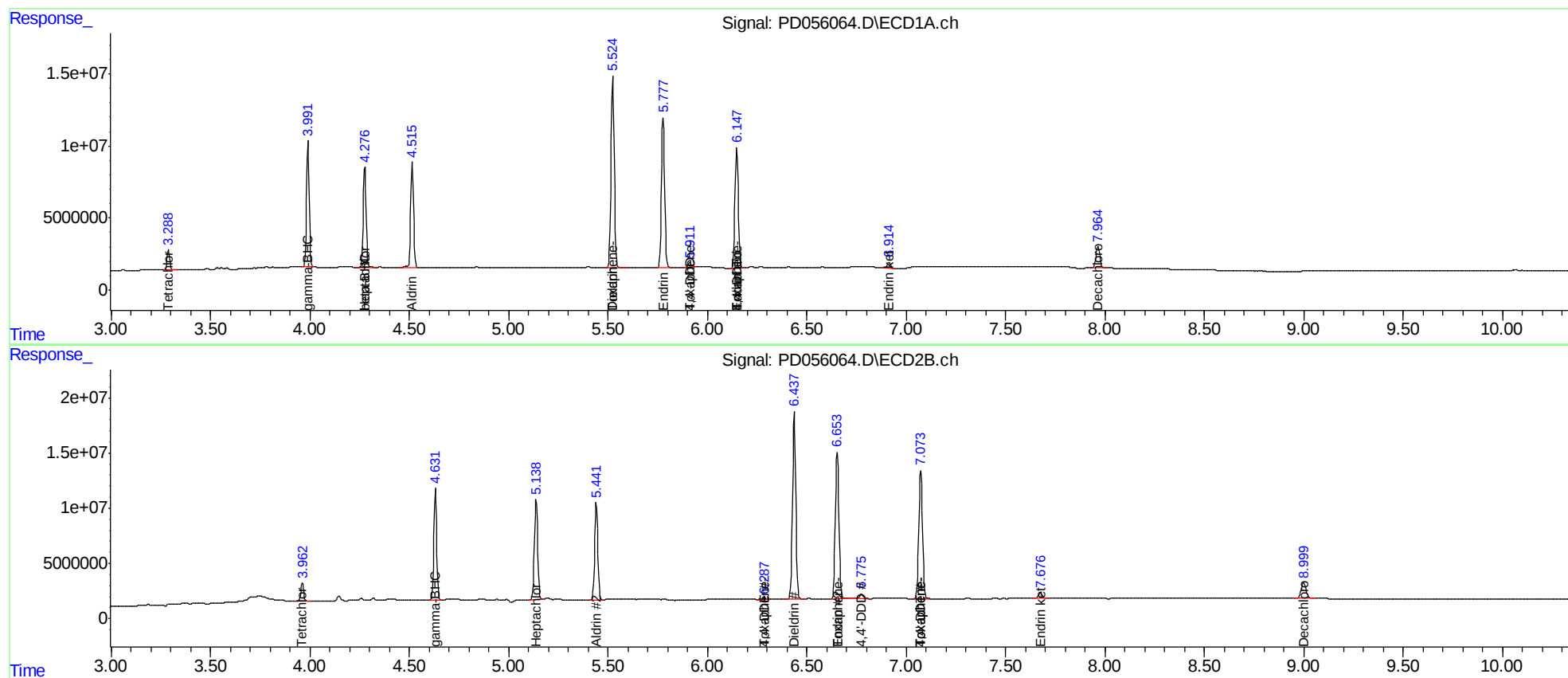
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

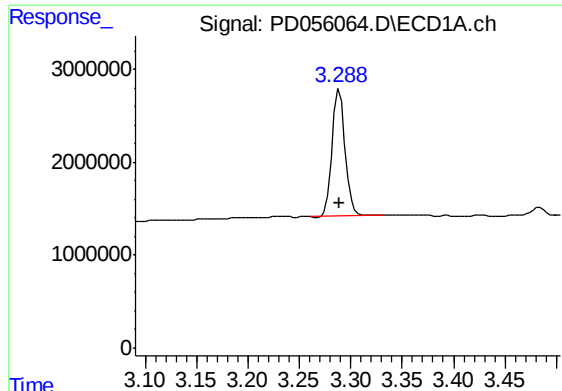
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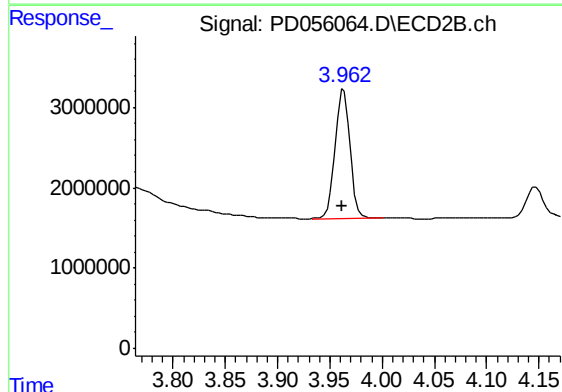




#1 Tetrachloro-m-xylene

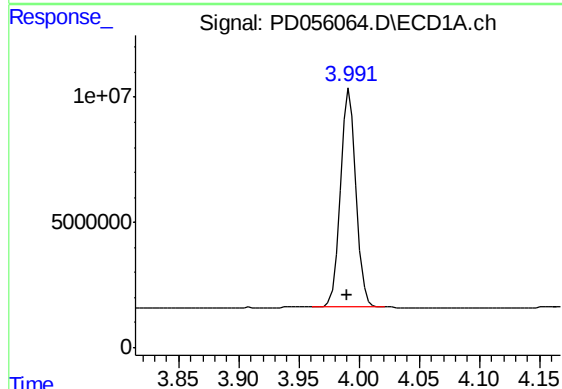
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 12199340
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



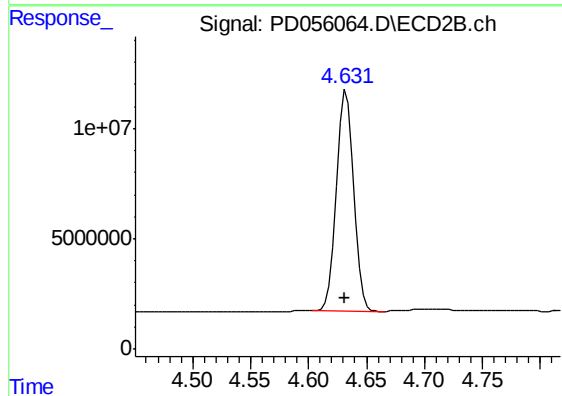
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 16059042
Conc: 15.32 ng/ml



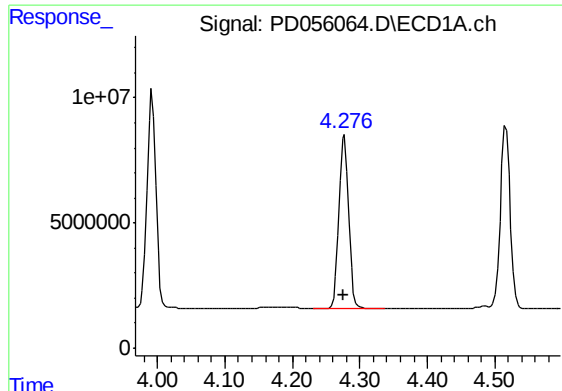
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 79445957
Conc: 77.67 ng/ml



#3 gamma-BHC (Lindane)

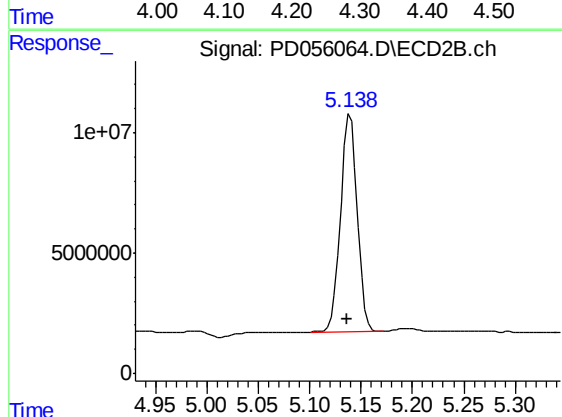
R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 104256198
Conc: 74.00 ng/ml



#4 Heptachlor

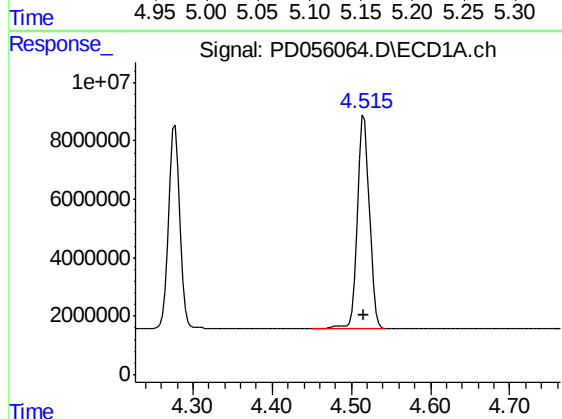
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 70319109
Conc: 74.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



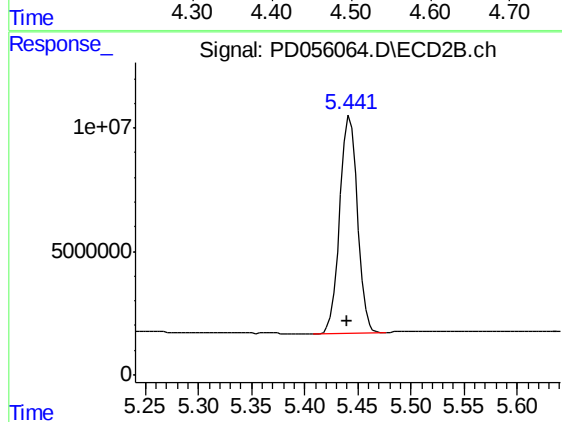
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 102644912
Conc: 70.58 ng/ml



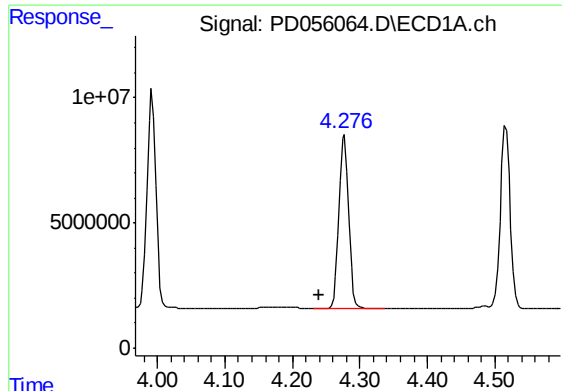
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 74885810
Conc: 80.83 ng/ml



#5 Aldrin

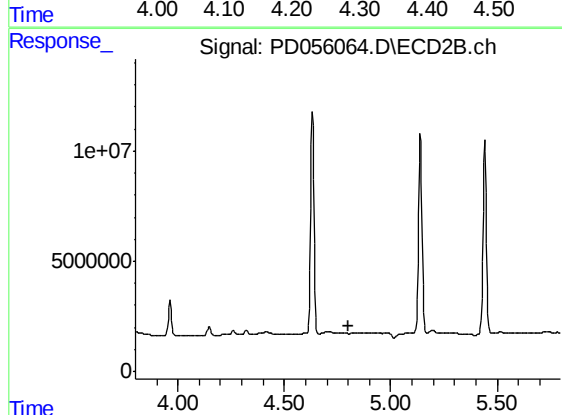
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 101090802
Conc: 73.68 ng/ml



#6 beta-BHC

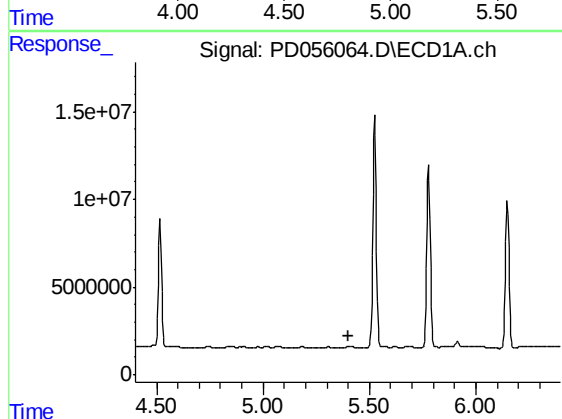
R.T.: 4.277 min
Delta R.T.: 0.037 min
Response: 70319109
Conc: 155.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



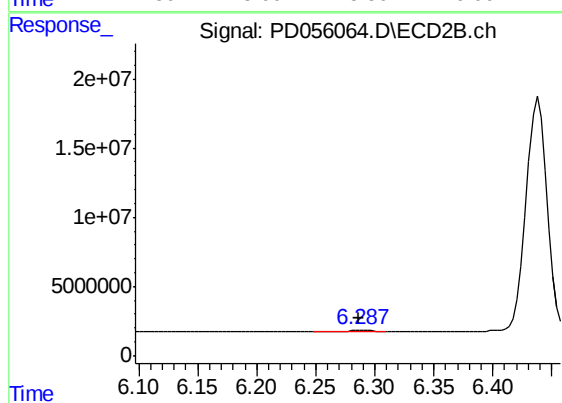
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



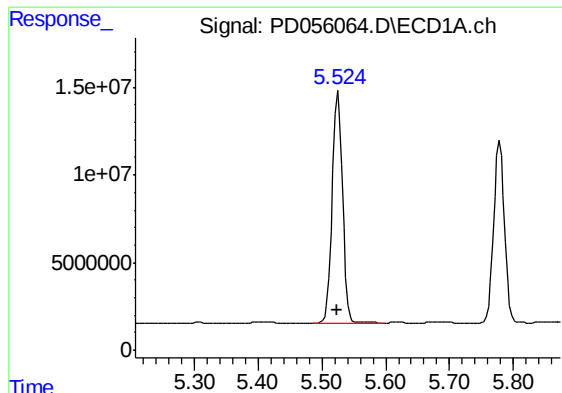
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

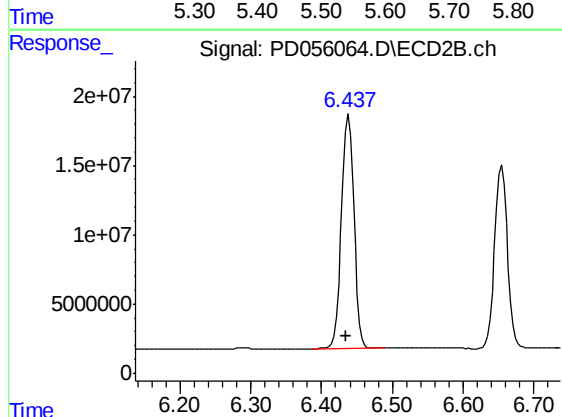
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 1085132
Conc: 0.81 ng/ml



#13 Dielddrin

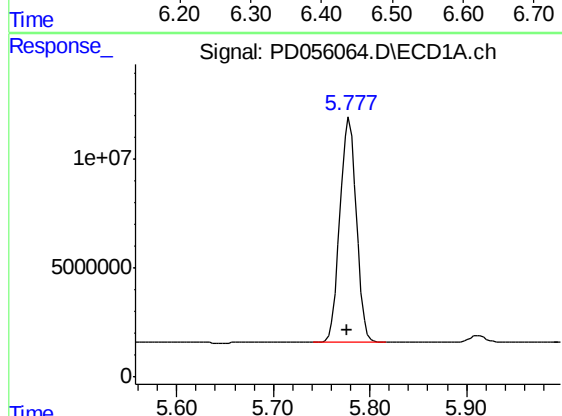
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 148452964
Conc: 157.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



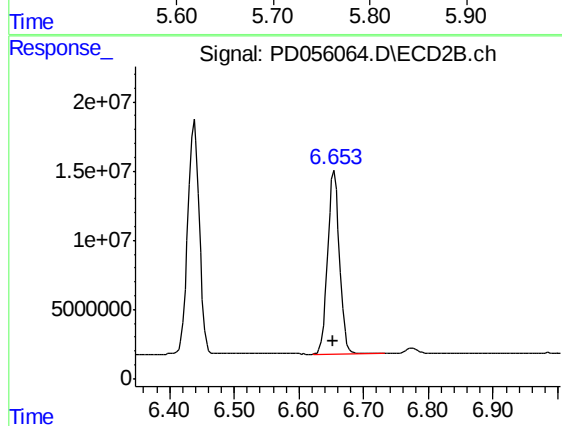
#13 Dielddrin

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 205080874
Conc: 145.08 ng/ml



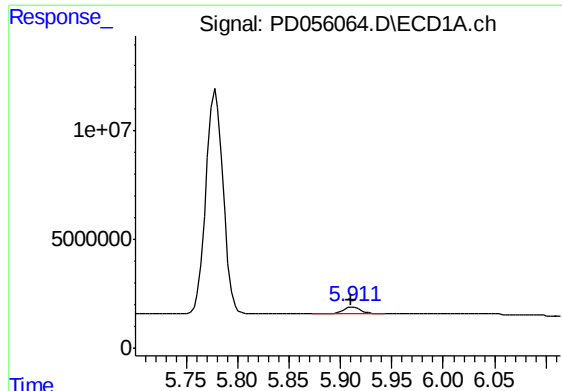
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 121196520
Conc: 151.07 ng/ml



#14 Endrin

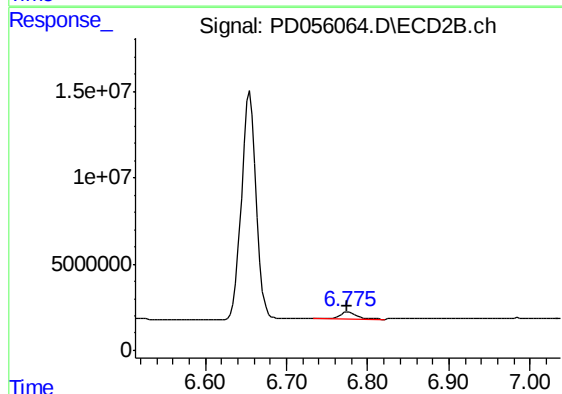
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 167295100
Conc: 145.31 ng/ml



#16 4,4'-DDD

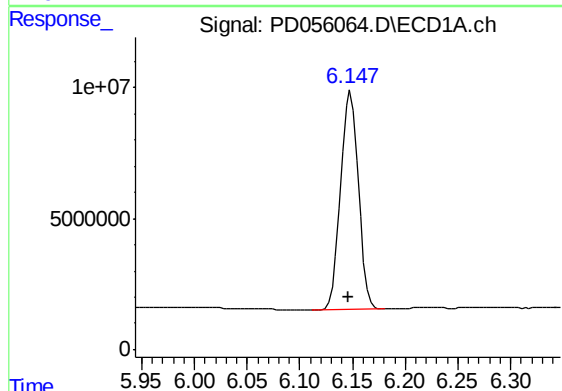
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 3218689
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



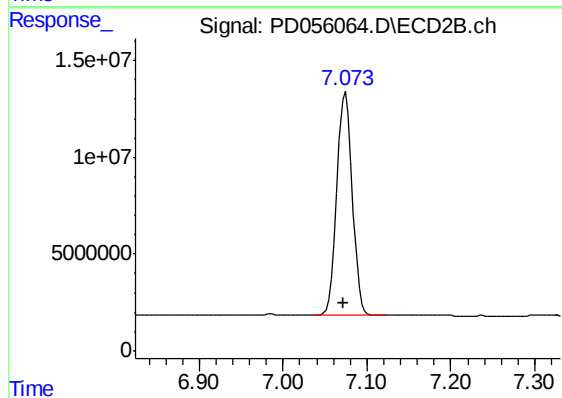
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 5724283
Conc: 5.13 ng/ml



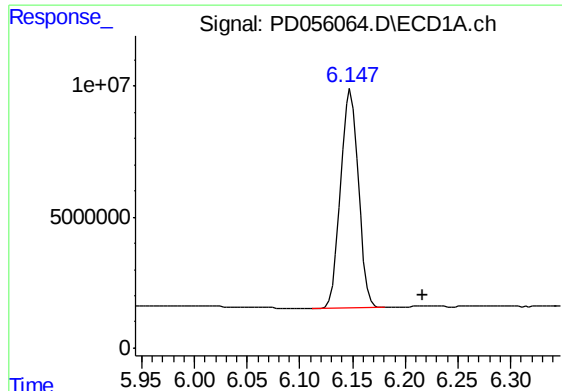
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 98323056
Conc: 151.73 ng/ml



#17 4,4'-DDT

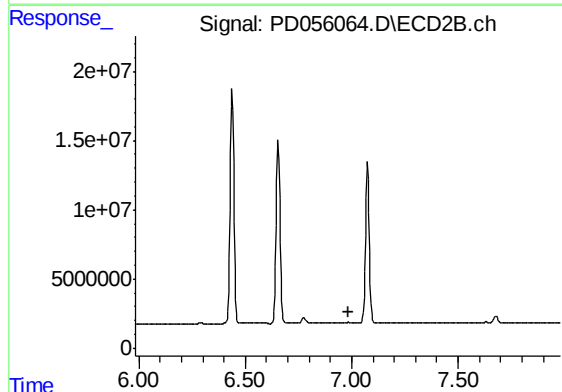
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 147692807
Conc: 135.82 ng/ml



#18 Endrin aldehyde

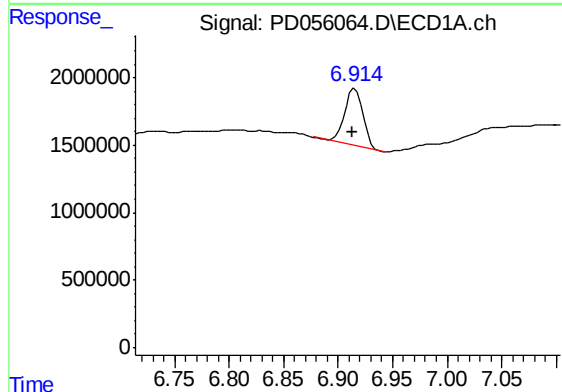
R.T.: 6.148 min
Delta R.T.: -0.069 min
Response: 98323056
Conc: 137.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



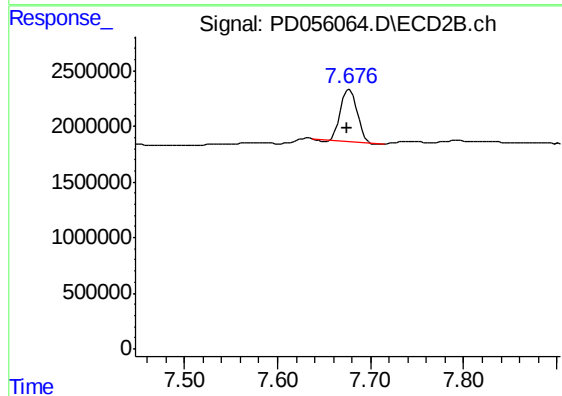
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



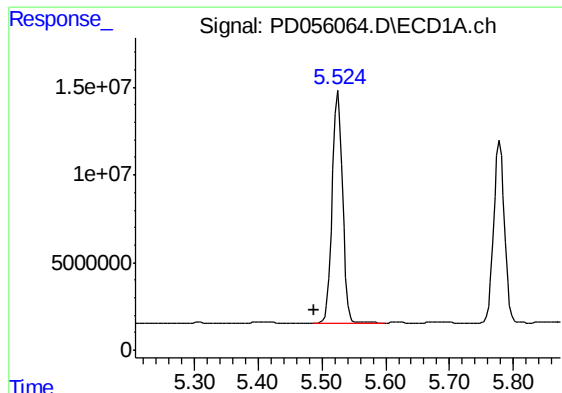
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 4811520
Conc: 5.43 ng/ml



#21 Endrin ketone

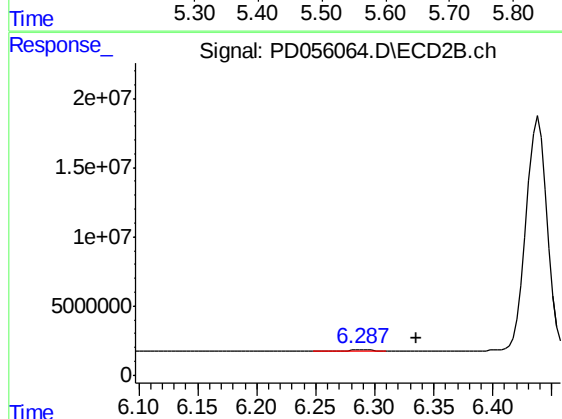
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 5580923
Conc: 4.23 ng/ml



#22 Toxaphene-1

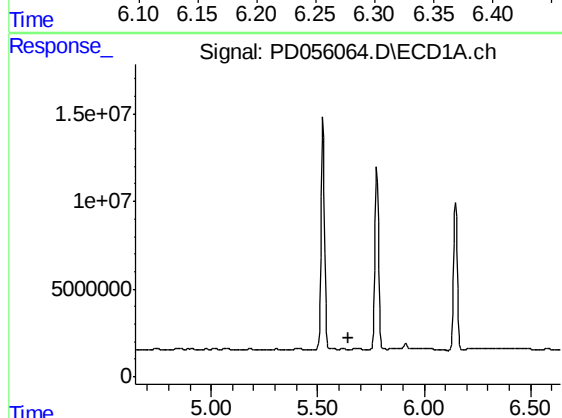
R.T.: 5.525 min
Delta R.T.: 0.037 min
Response: 148452964
Conc: 17949.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



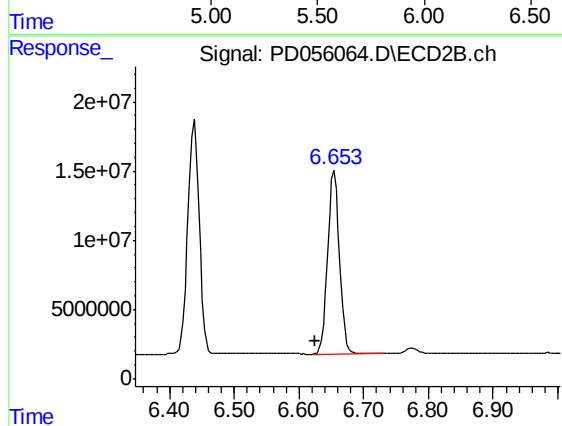
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.047 min
Response: 1085132
Conc: 105.69 ng/ml



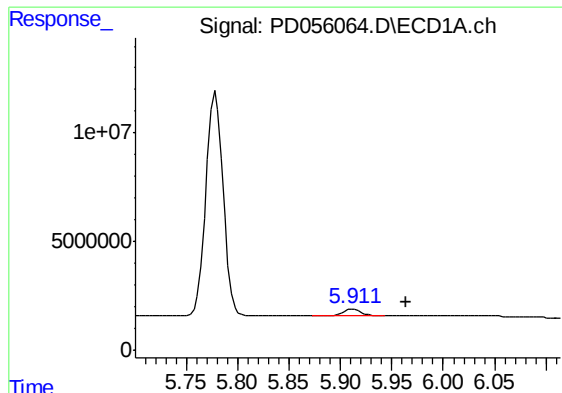
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

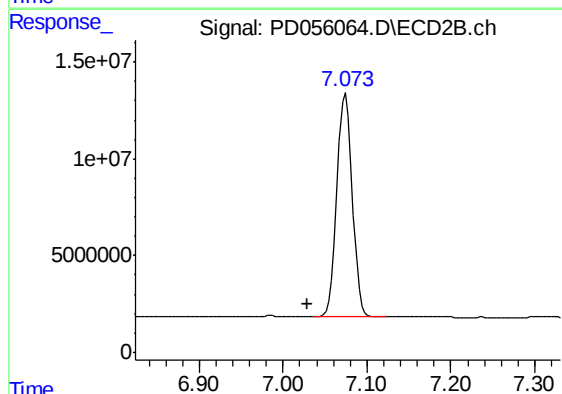
R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 167295100
Conc: 13938.14 ng/ml



#24 Toxaphene-3

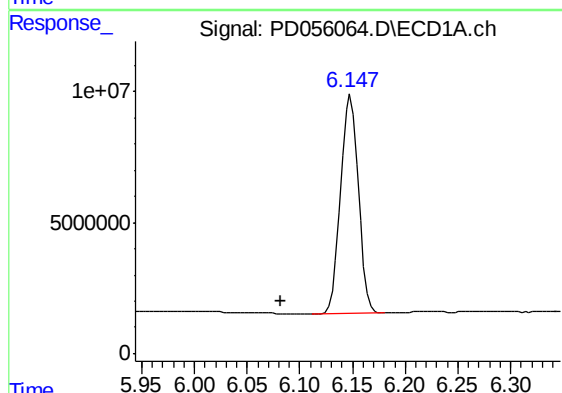
R.T.: 5.913 min
Delta R.T.: -0.051 min
Response: 3218689
Conc: 413.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



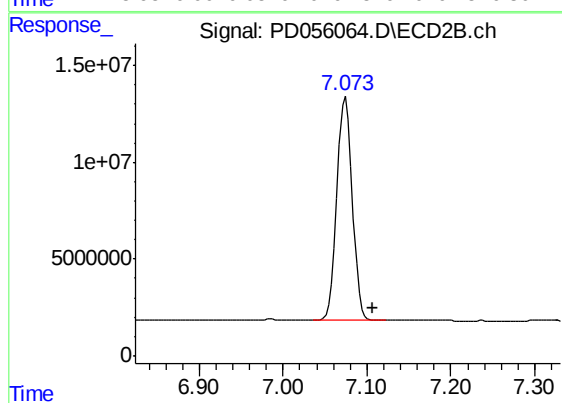
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.045 min
Response: 147692807
Conc: 7969.47 ng/ml



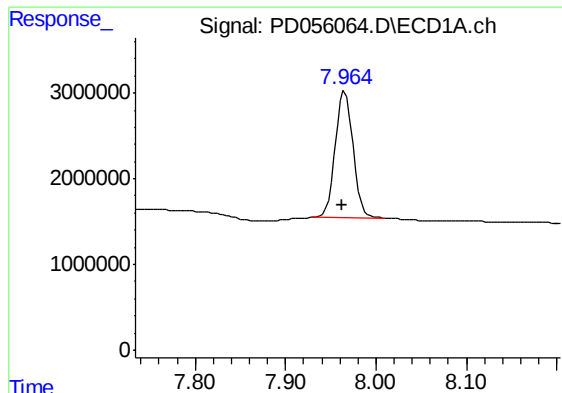
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.066 min
Response: 98323056
Conc: 4311.22 ng/ml



#25 Toxaphene-4

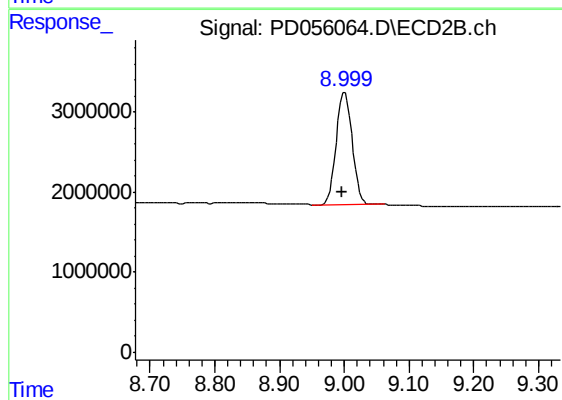
R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 147692807
Conc: 2866.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 20056668
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 23986854
Conc: 21.12 ng/ml