

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
 Data File : PD056157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 13:22
 Operator : SG\AJ
 Sample : K5821-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:48:56 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...	3.288	3.962	8639917	12690933	11.477	12.110
27)	SA Decachlor...	7.964	8.998	15765807	18337225	19.342	16.148
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	53533671	74597525	52.338	52.949
4)	MA Heptachlor	4.276	5.137	50839812	74620888	53.696	51.309
5)	MB Aldrin	4.515	5.441	48410849	71248911	52.253	51.926
6)	B beta-BHC	4.276f	4.848f	50839812	-41635	112.402	N.D. #
8)	B Heptachlo...	0.000	5.858	0	880354	N.D.	0.652
10)	B trans-Chl...	0.000	6.044	0	3363681	N.D.	2.358
11)	B cis-Chlor...	0.000	6.099	0	142844	N.D.	0.102
12)	B 4,4'-DDE	0.000	6.286	0	771124	N.D.	0.572
13)	MA Dieldrin	5.523	6.436	100.9E6	144.6E6	107.298	102.316
14)	MA Endrin	5.776	6.653	87831304	124.3E6	109.484	107.993
15)	B Endosulfa...	0.000	6.876	0	2234671	N.D.	1.726
16)	A 4,4'-DDD	0.000	6.774	0	797614	N.D.	0.714
17)	MA 4,4'-DDT	6.146	7.073	74951576	112.7E6	115.662	103.635
18)	B Endrin al...	0.000	6.986	0	194281	N.D.	0.179
19)	B Endosulfa...	0.000	7.239	0	251829	N.D.	0.209
20)	A Methoxychlor	0.000	7.586f	0	273628	N.D.	0.439
21)	B Endrin ke...	0.000	7.675	0	839550	N.D.	0.637
22)	Toxaphene-1	5.523	6.329	100.9E6	140347	12203.160	13.669 #
23)	Toxaphene-2	0.000	6.653	0	124.3E6	N.D.	10358.577
24)	Toxaphene-3	0.000	7.073	0	112.7E6	N.D.	6080.782
25)	Toxaphene-4	6.146	7.073	74951576	112.7E6	3286.441	2187.355 #
26)	Toxaphene-5	0.000	7.586	0	273628	N.D.	11.260

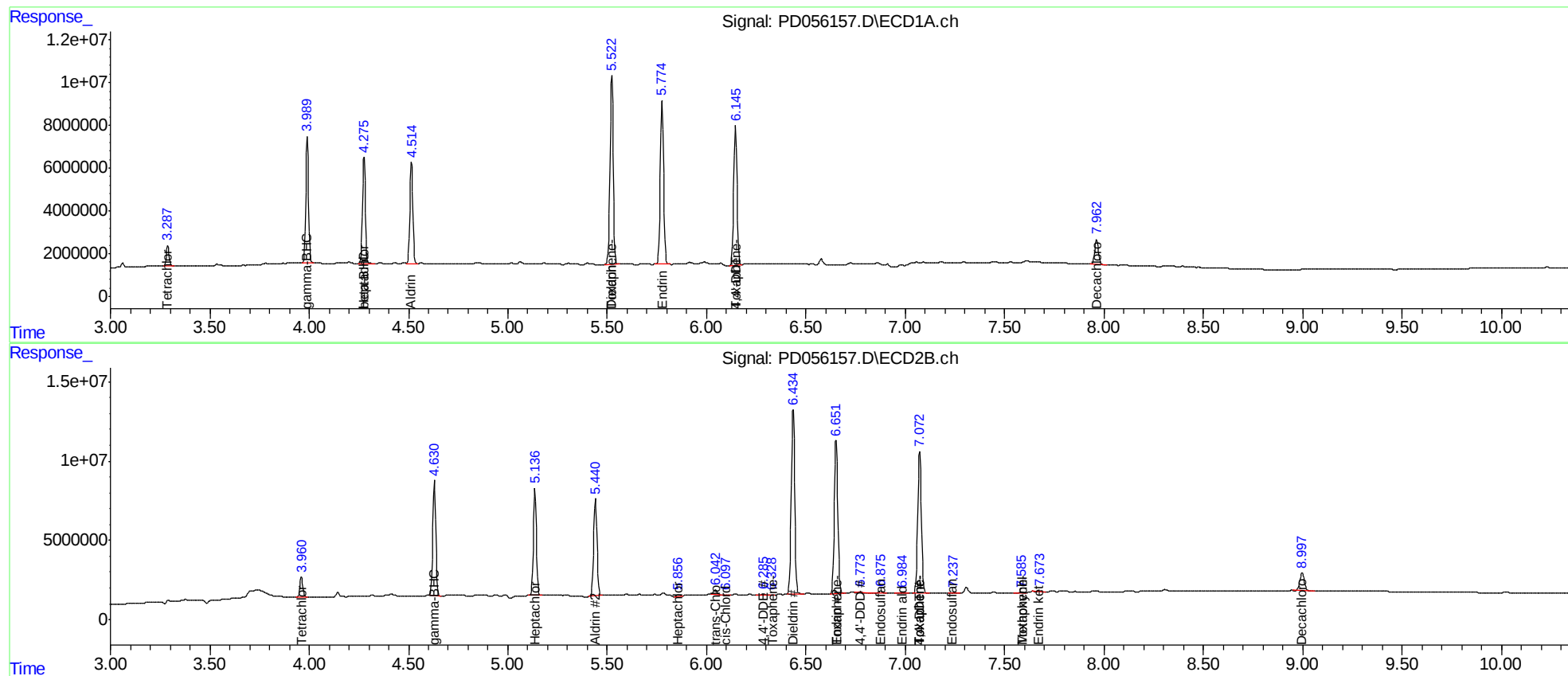
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

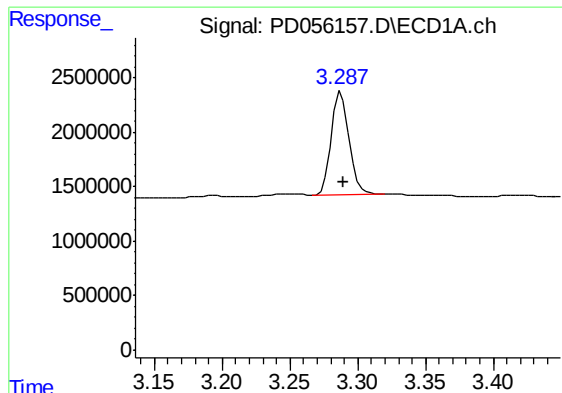
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
Data File : PD056157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 13:22
Operator : SG\AJ
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 00:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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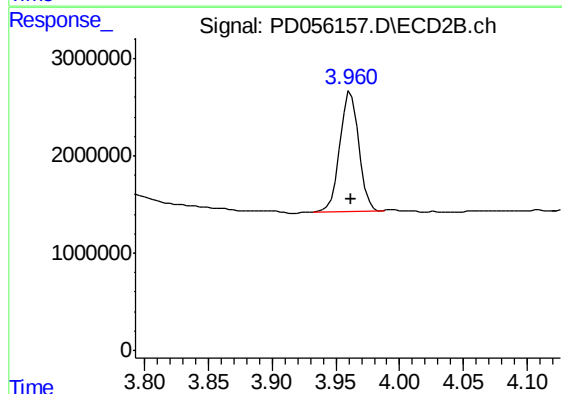




#1 Tetrachloro-m-xylene

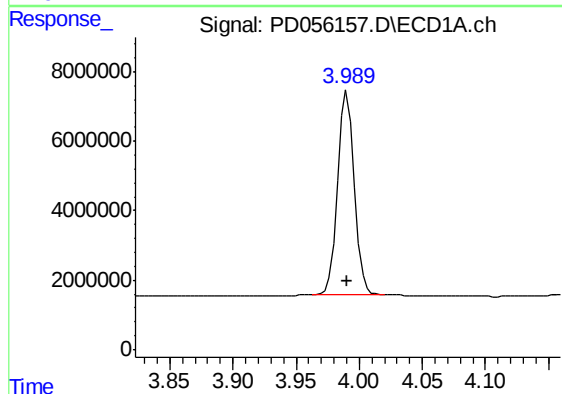
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 8639917
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



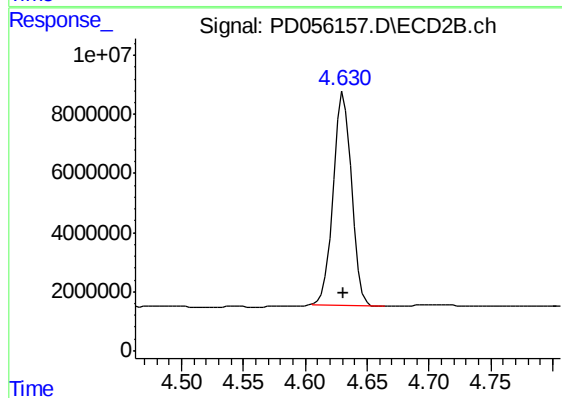
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12690933
Conc: 12.11 ng/ml



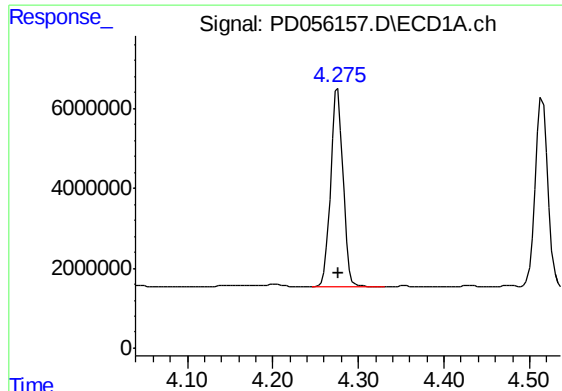
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 53533671
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

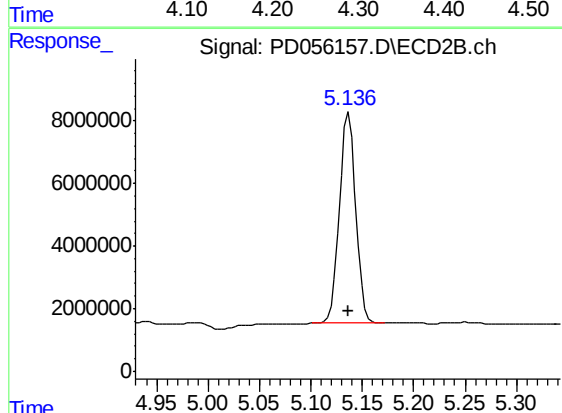
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 74597525
Conc: 52.95 ng/ml



#4 Heptachlor

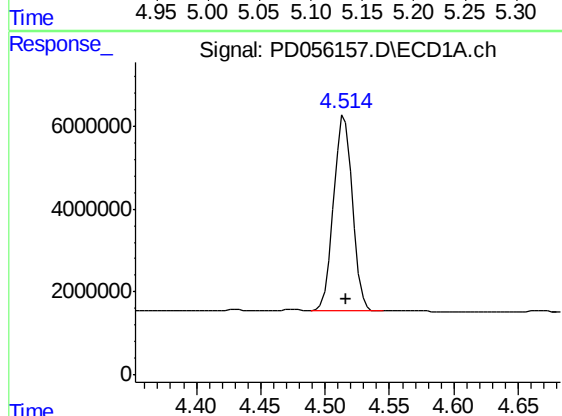
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 50839812
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



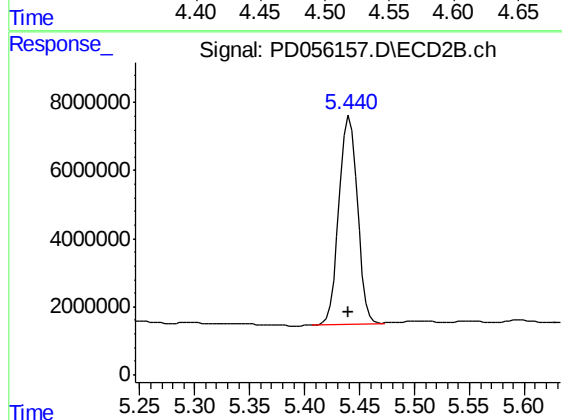
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 74620888
Conc: 51.31 ng/ml



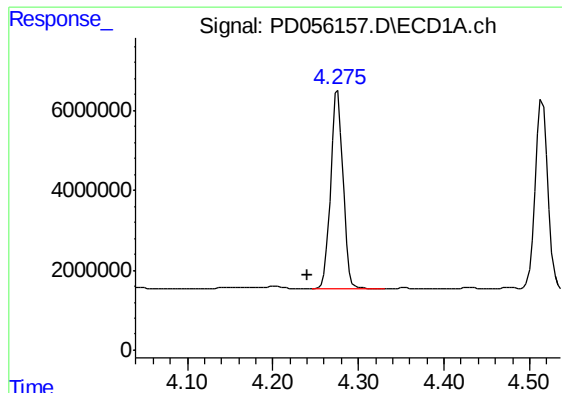
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 48410849
Conc: 52.25 ng/ml



#5 Aldrin

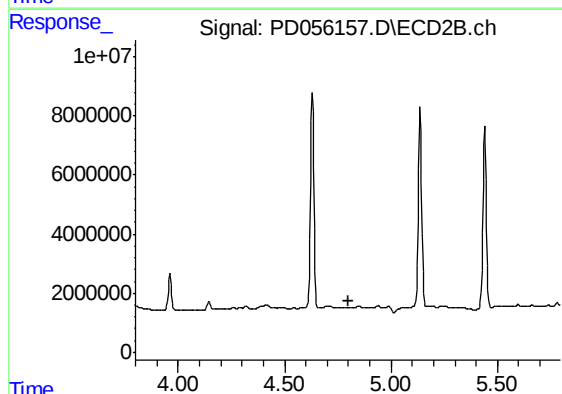
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 71248911
Conc: 51.93 ng/ml



#6 beta-BHC

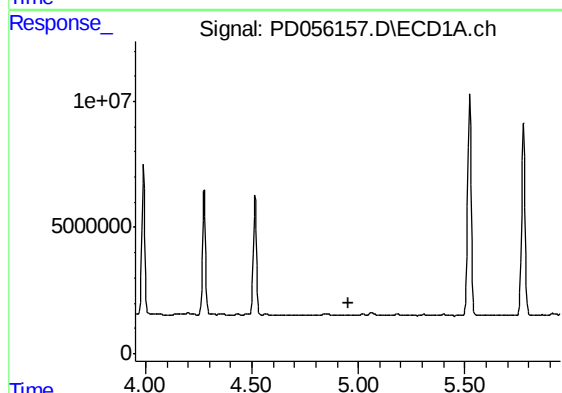
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 50839812
Conc: 112.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



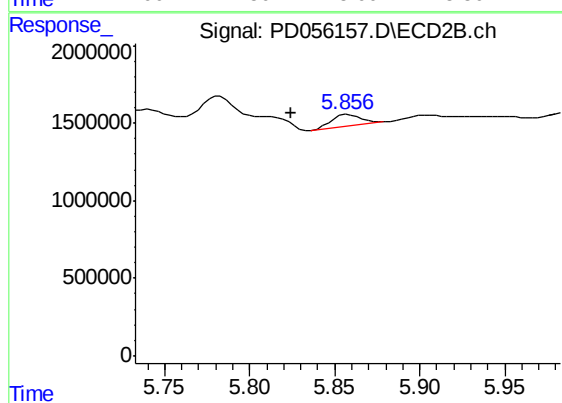
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.049 min
Response: -41635
Conc: N.D.



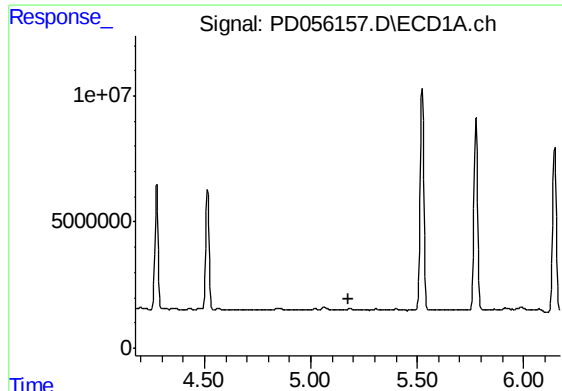
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

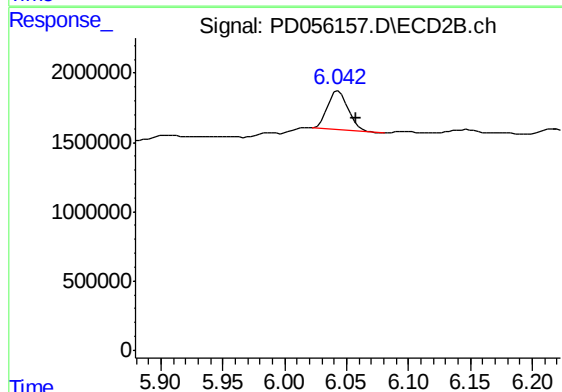
R.T.: 5.858 min
Delta R.T.: 0.034 min
Response: 880354
Conc: 0.65 ng/ml



#10 trans-Chlordane

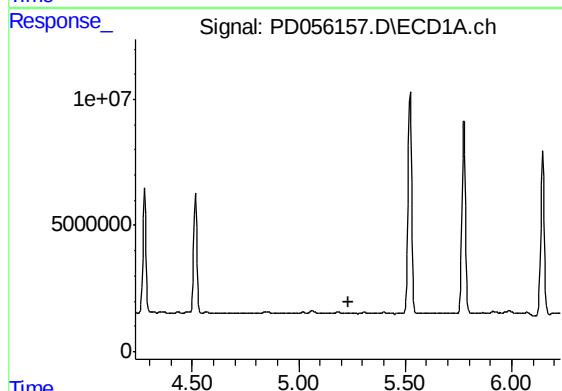
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



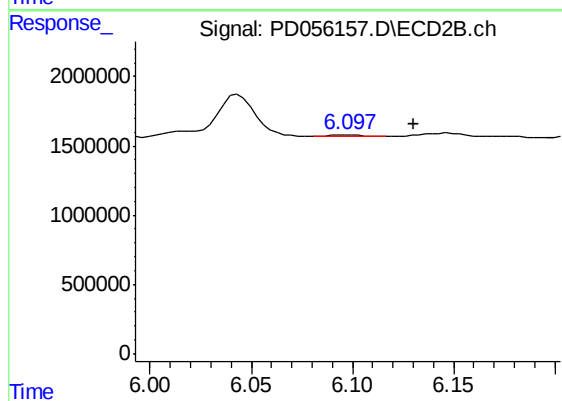
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 3363681
Conc: 2.36 ng/ml



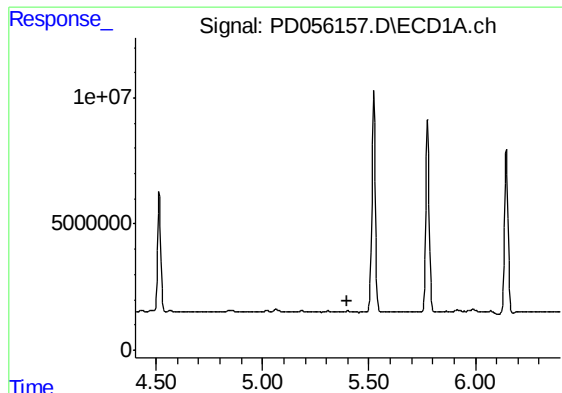
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

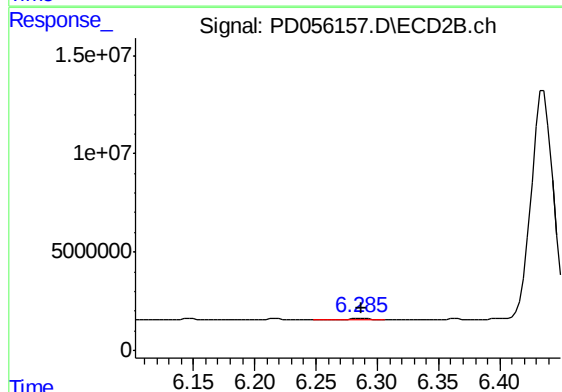
R.T.: 6.099 min
Delta R.T.: -0.032 min
Response: 142844
Conc: 0.10 ng/ml



#12 4,4'-DDE

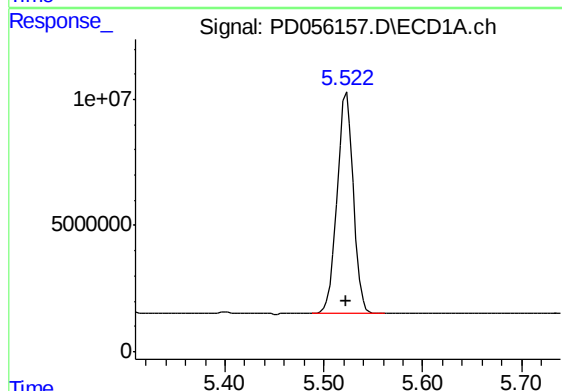
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



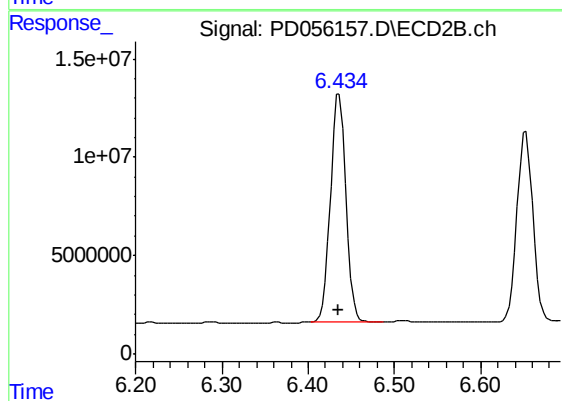
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 771124
Conc: 0.57 ng/ml



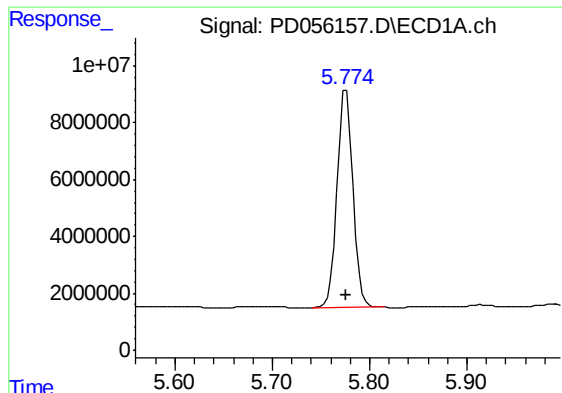
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 100924585
Conc: 107.30 ng/ml



#13 Dieldrin

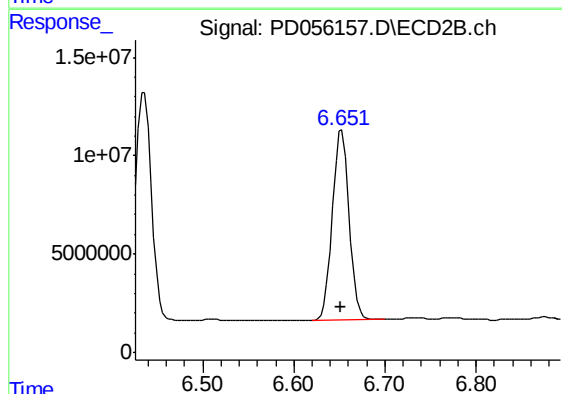
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 144632607
Conc: 102.32 ng/ml



#14 Endrin

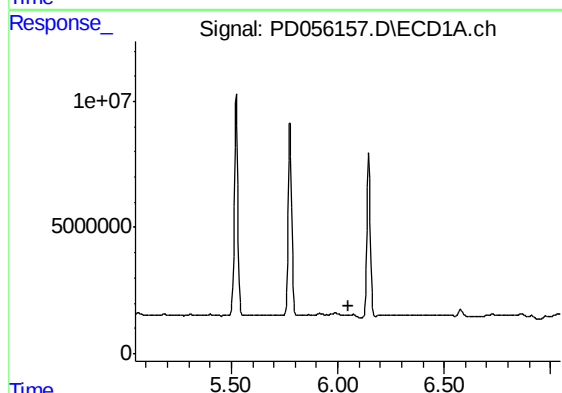
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 87831304
Conc: 109.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



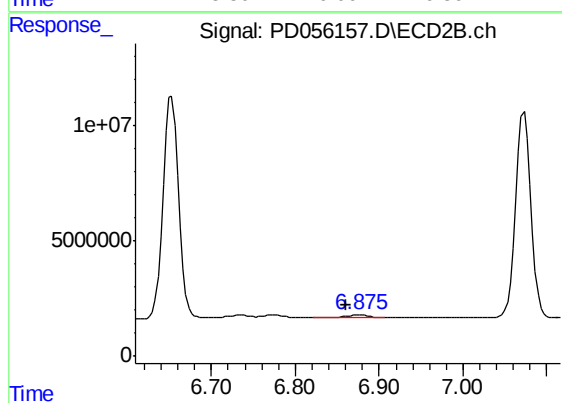
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 124330715
Conc: 107.99 ng/ml



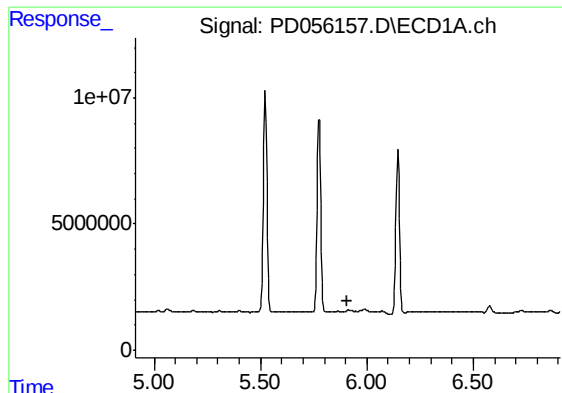
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

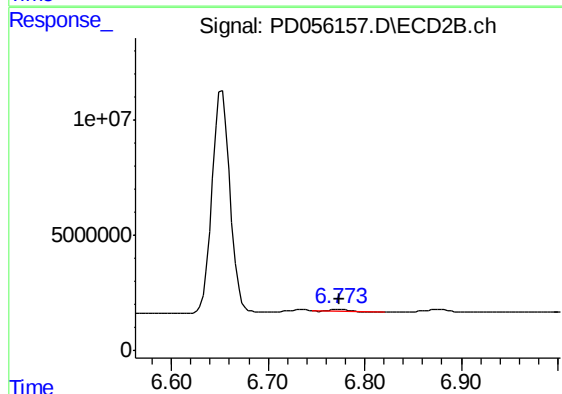
R.T.: 6.876 min
Delta R.T.: 0.016 min
Response: 2234671
Conc: 1.73 ng/ml



#16 4,4'-DDD

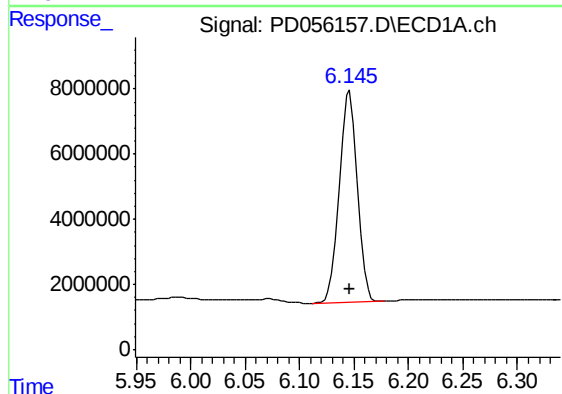
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



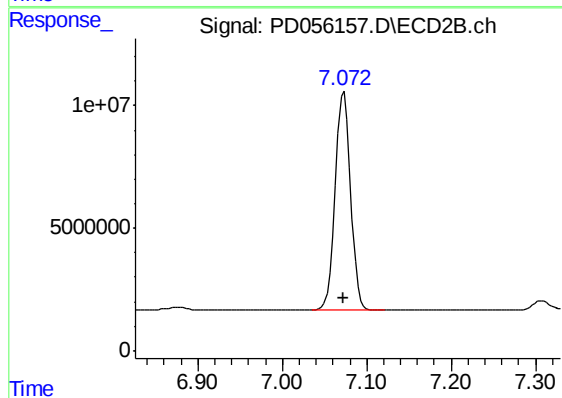
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 797614
Conc: 0.71 ng/ml



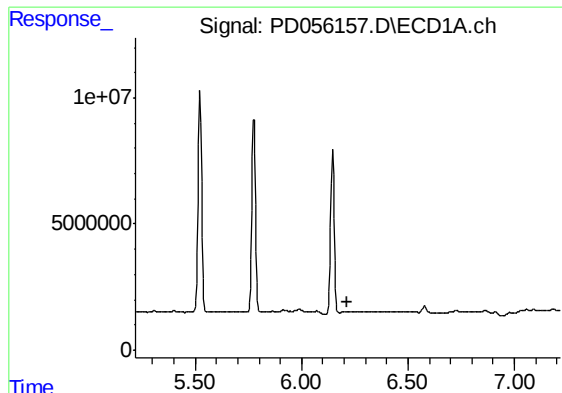
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 74951576
Conc: 115.66 ng/ml



#17 4,4'-DDT

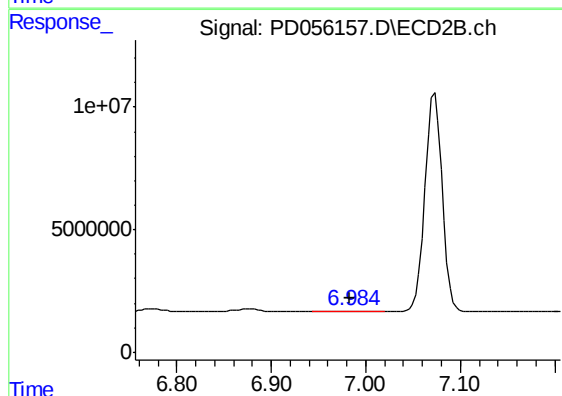
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 112691047
Conc: 103.64 ng/ml



#18 Endrin aldehyde

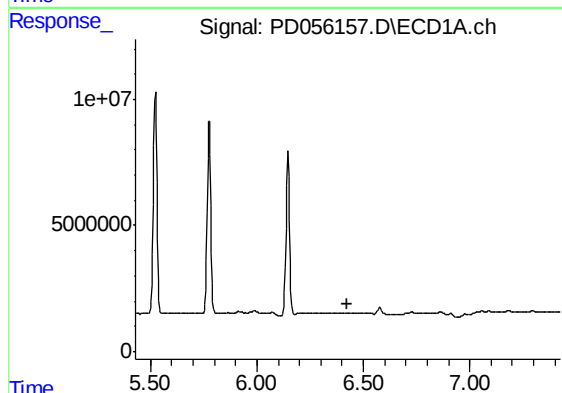
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



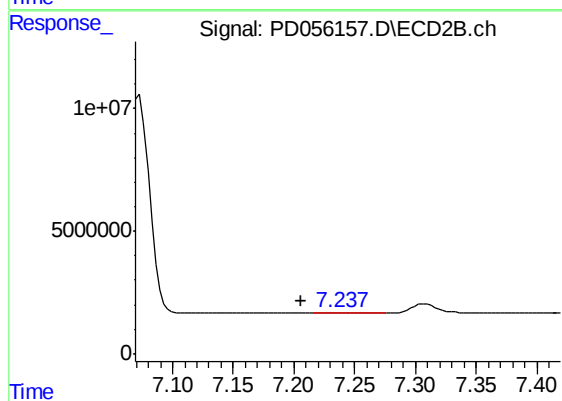
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 194281
Conc: 0.18 ng/ml



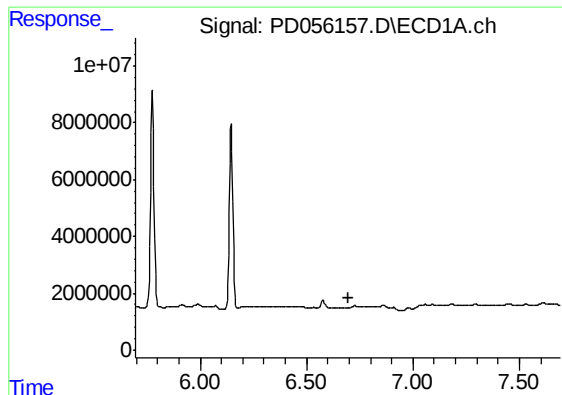
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

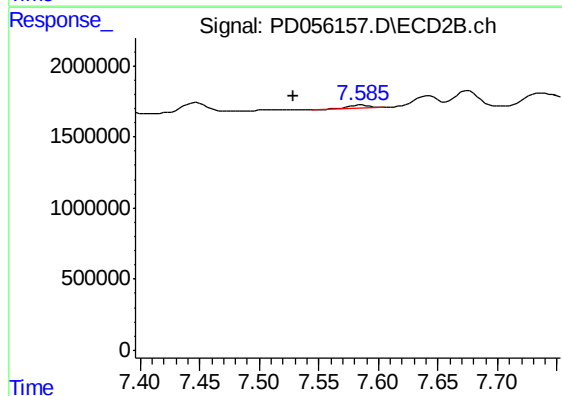
R.T.: 7.239 min
Delta R.T.: 0.033 min
Response: 251829
Conc: 0.21 ng/ml



#20 Methoxychlor

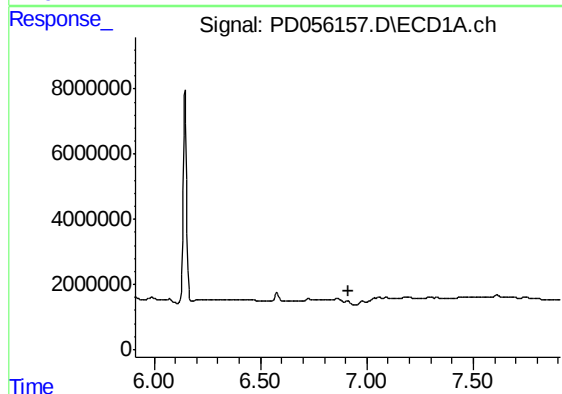
R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



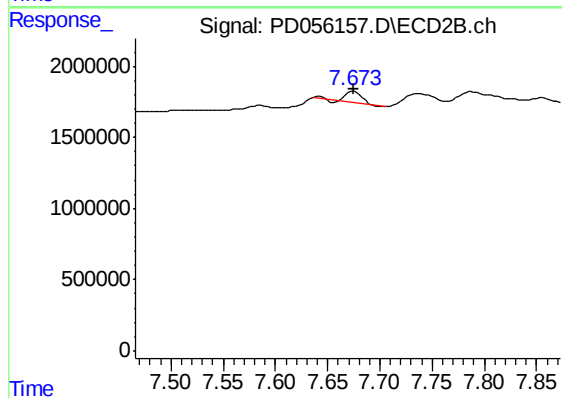
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.057 min
Response: 273628
Conc: 0.44 ng/ml



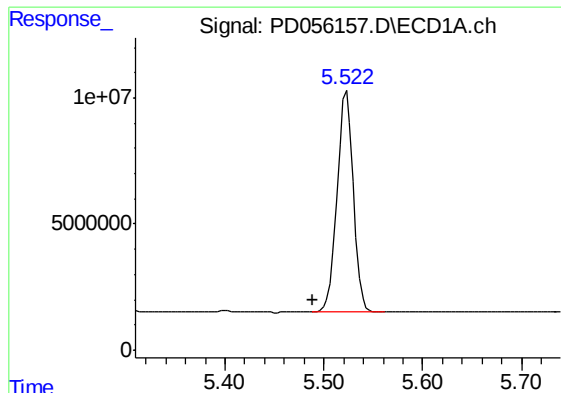
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

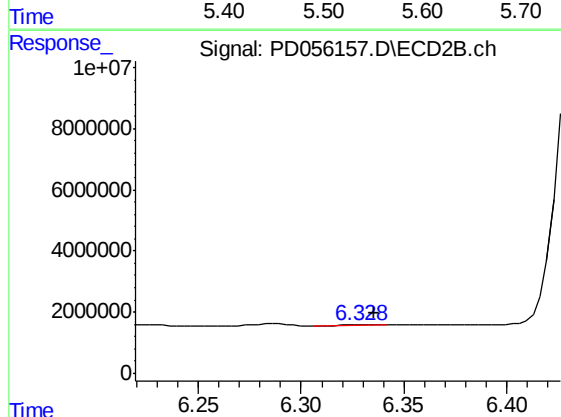
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 839550
Conc: 0.64 ng/ml



#22 Toxaphene-1

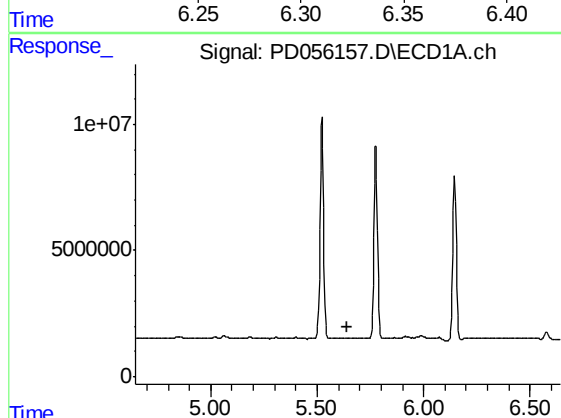
R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 100924585
Conc: 12203.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



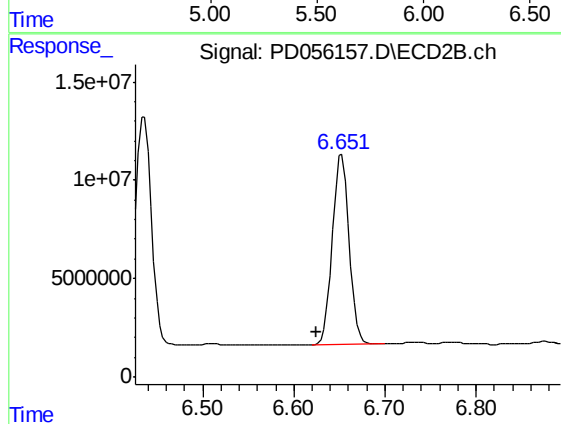
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 140347
Conc: 13.67 ng/ml



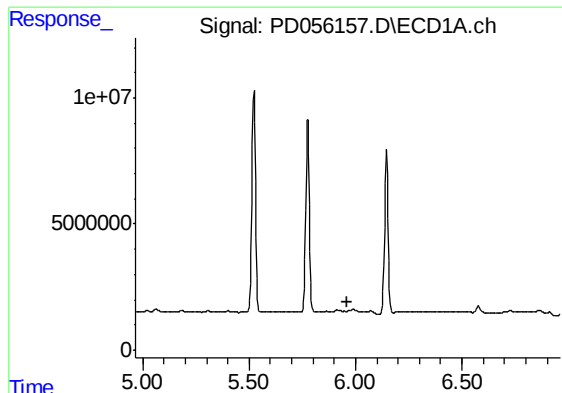
#23 Toxaphene-2

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



#23 Toxaphene-2

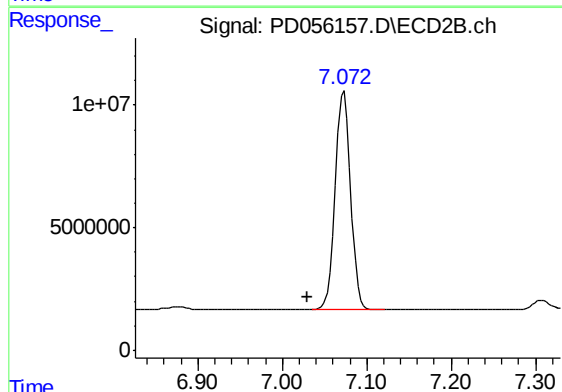
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 124330715
Conc: 10358.58 ng/ml



#24 Toxaphene-3

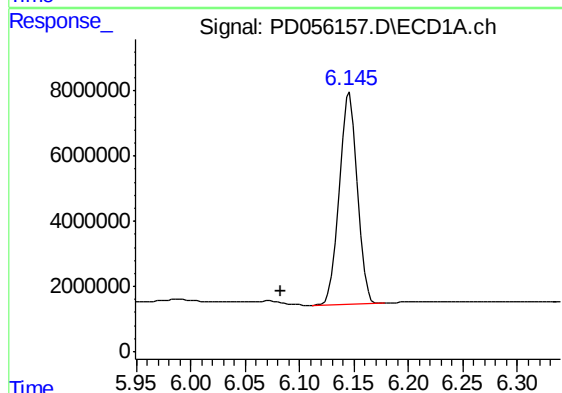
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



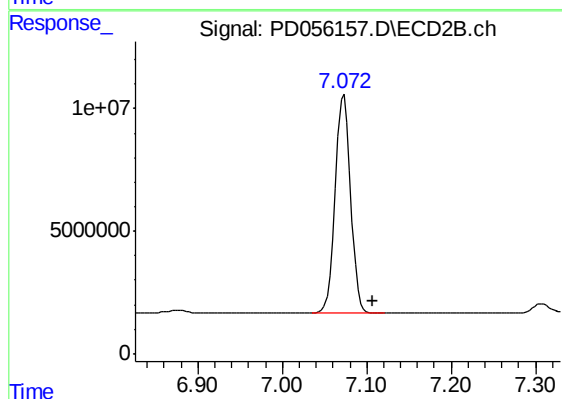
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 112691047
Conc: 6080.78 ng/ml



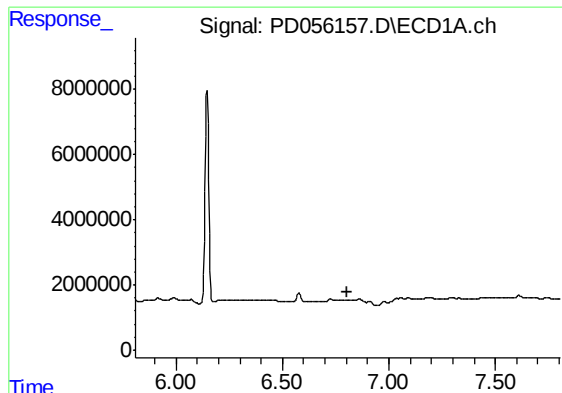
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 74951576
Conc: 3286.44 ng/ml



#25 Toxaphene-4

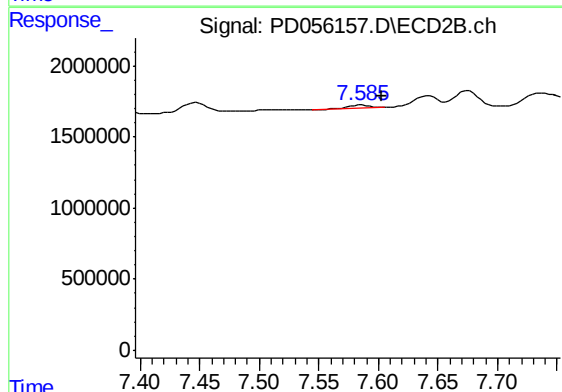
R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 112691047
Conc: 2187.35 ng/ml



#26 Toxaphene-5

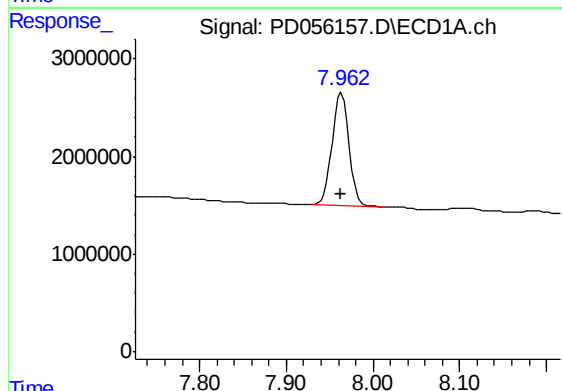
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MSD



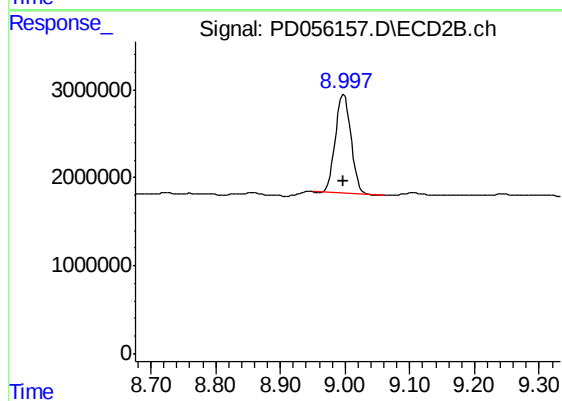
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 273628
Conc: 11.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 15765807
Conc: 19.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 18337225
Conc: 16.15 ng/ml