

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
 Data File : PD056156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 13:08
 Operator : SG\AJ
 Sample : K5821-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B13MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:48:35 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...	3.295	3.961	7570411	11462731	10.057	10.938
27)	SA Decachlor...	7.972	9.000	14609459	17292971	17.923	15.229
Target Compounds							
3)	MA gamma-BHC...	3.998	4.631	47942106	68513236	46.871	48.630
4)	MA Heptachlor	4.284	5.137	46311582	68518152	48.913	47.113
5)	MB Aldrin	4.523	5.441	44346947	65569536	47.867	47.787
6)	B beta-BHC	4.284f	0.000	46311582	0	102.391	N.D. #
8)	B Heptachlo...	0.000	5.859	0	899996	N.D.	0.667
10)	B trans-Chl...	0.000	6.043	0	3980706	N.D.	2.791
12)	B 4,4'-DDE	0.000	6.287	0	736367	N.D.	0.546
13)	MA Dieldrin	5.531	6.436	93160689	134.5E6	99.044	95.149
14)	MA Endrin	5.785	6.653	80568016	115.0E6	100.430	99.930
15)	B Endosulfa...	5.985f	6.877	4094271	2123887	4.859	1.640 #
17)	MA 4,4'-DDT	6.154	7.073	69367048	105.0E6	107.044	96.588
18)	B Endrin a...	6.154f	6.988	69367048	189249	97.101	0.174 #
19)	B Endosulfa...	0.000	7.240	0	263174	N.D.	0.218
20)	A Methoxychlor	0.000	7.537	0	127231	N.D.	0.204
21)	B Endrin ke...	0.000	7.677	0	934194	N.D.	0.708
22)	Toxaphene-1	5.531	6.333	93160689	100739	11264.399	9.811 #
23)	Toxaphene-2	0.000	6.653	0	115.0E6	N.D.	9585.167
24)	Toxaphene-3	5.985	6.988	4094271	189249	525.963	10.212 #
25)	Toxaphene-4	0.000	7.073	0	105.0E6	N.D.	2038.620
26)	Toxaphene-5	0.000	7.586	0	304807	N.D.	12.543

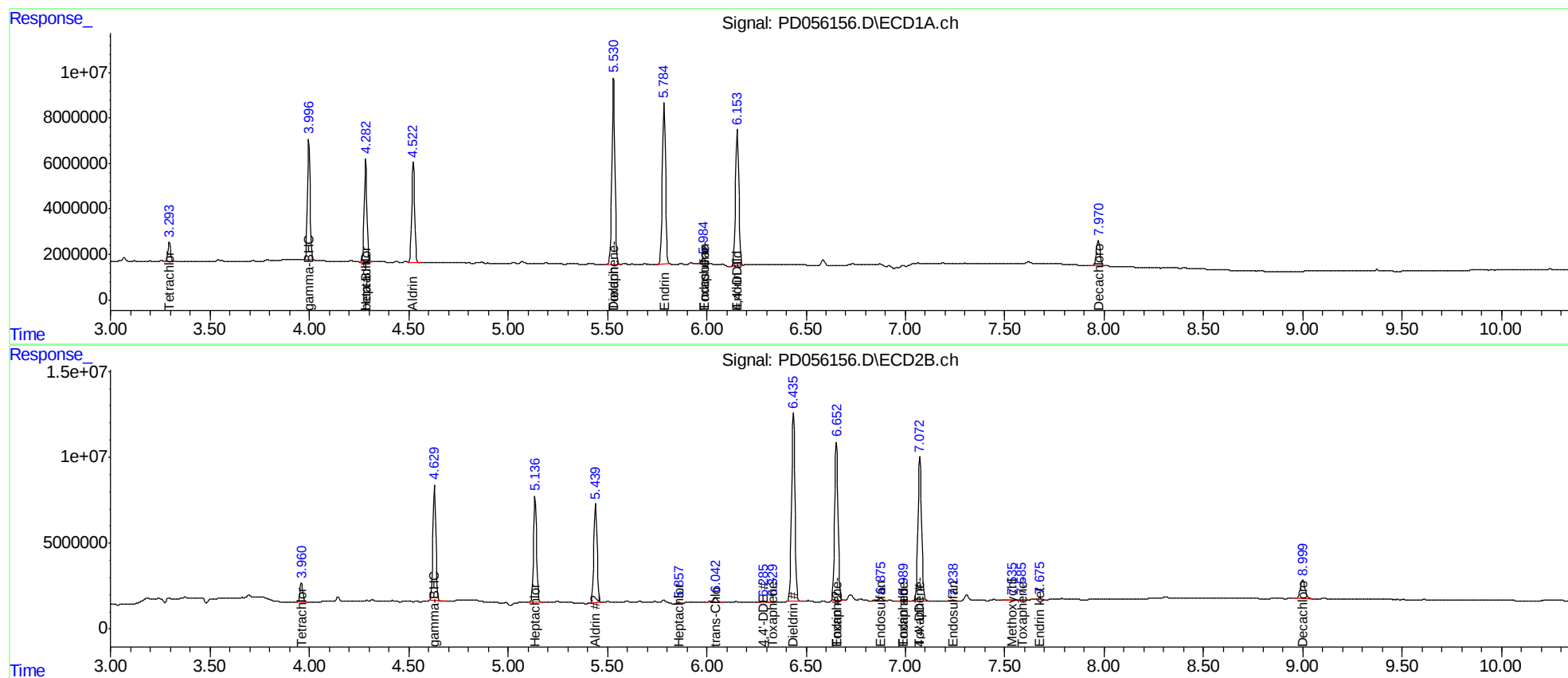
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

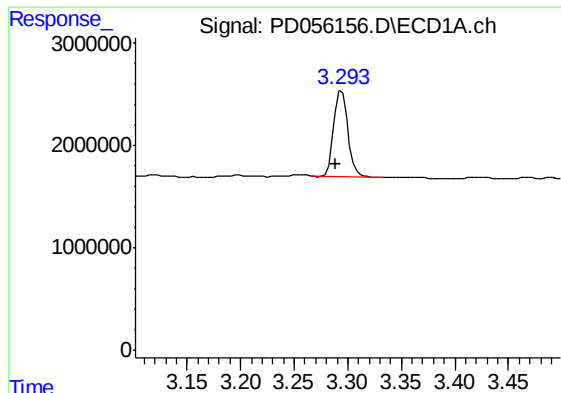
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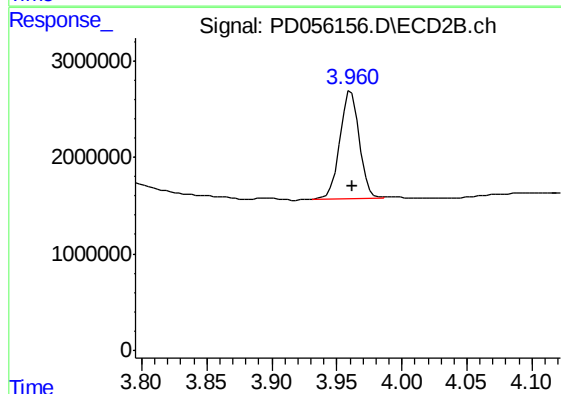




#1 Tetrachloro-m-xylene

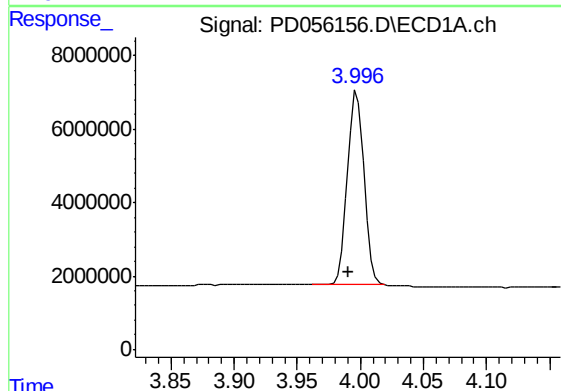
R.T.: 3.295 min
Delta R.T.: 0.006 min
Response: 7570411
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



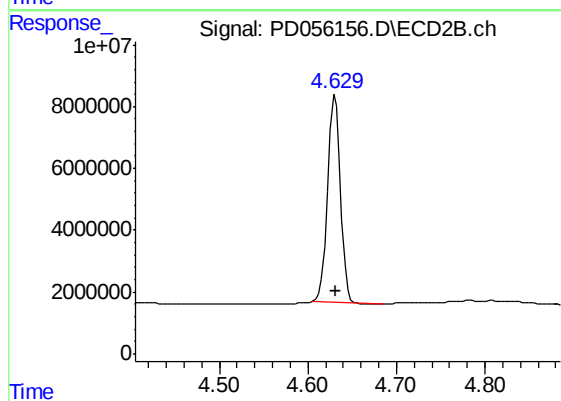
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 11462731
Conc: 10.94 ng/ml



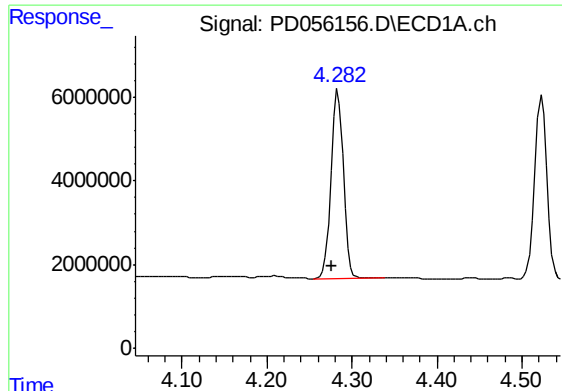
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 47942106
Conc: 46.87 ng/ml



#3 gamma-BHC (Lindane)

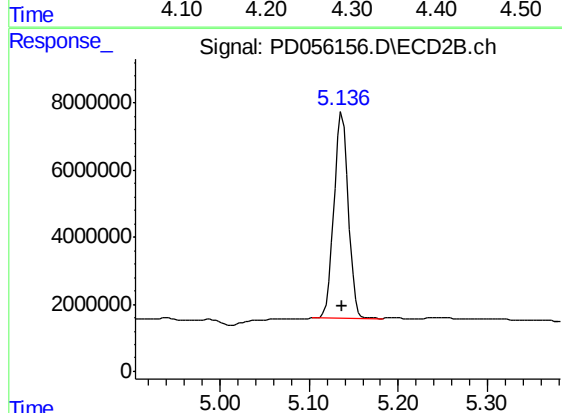
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 68513236
Conc: 48.63 ng/ml



#4 Heptachlor

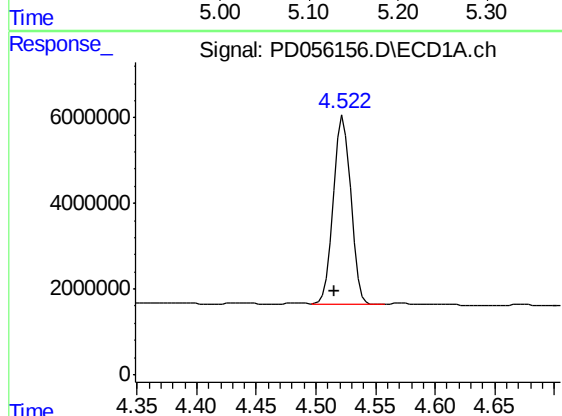
R.T.: 4.284 min
Delta R.T.: 0.007 min
Response: 46311582
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



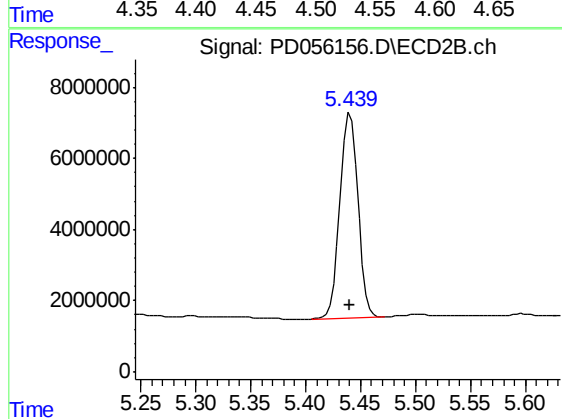
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 68518152
Conc: 47.11 ng/ml



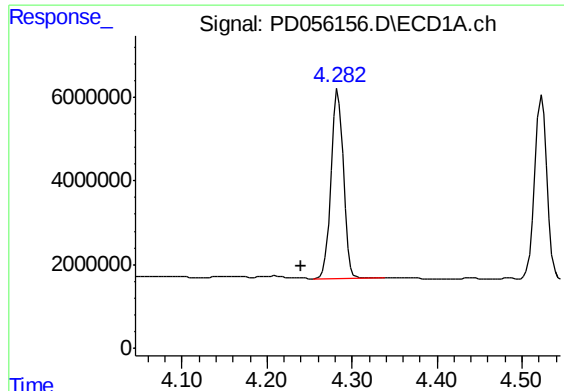
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 44346947
Conc: 47.87 ng/ml



#5 Aldrin

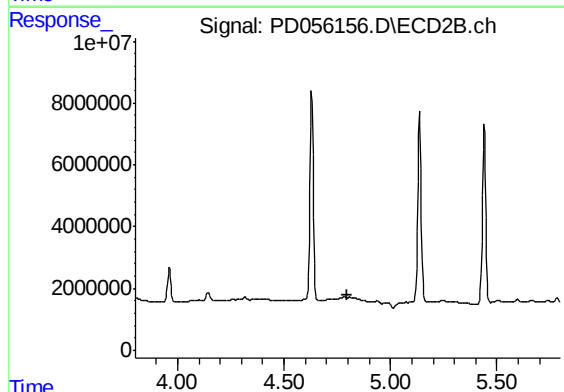
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 65569536
Conc: 47.79 ng/ml



#6 beta-BHC

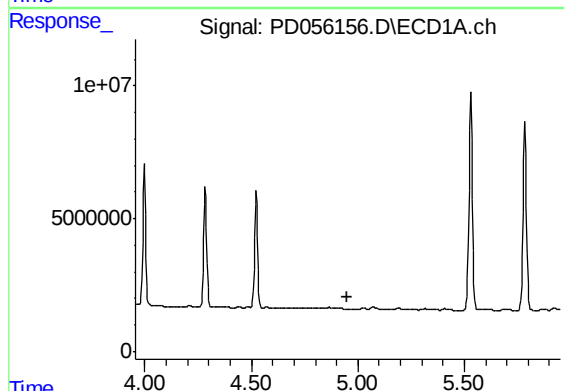
R.T.: 4.284 min
Delta R.T.: 0.043 min
Response: 46311582
Conc: 102.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



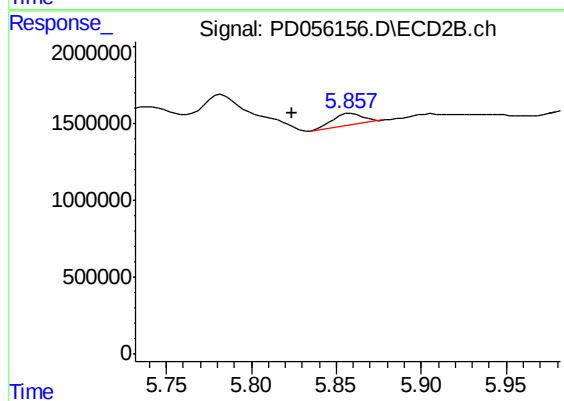
#6 beta-BHC

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



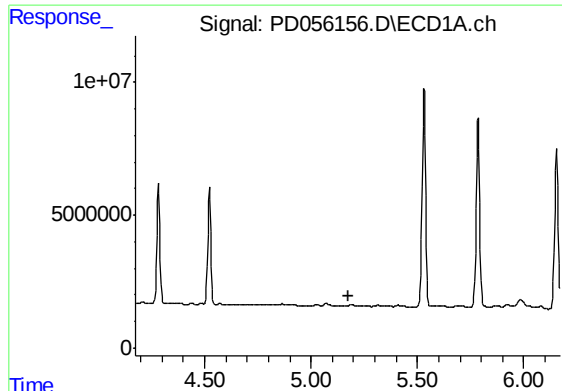
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

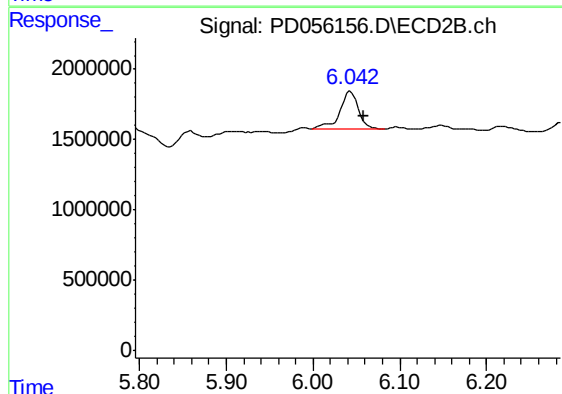
R.T.: 5.859 min
Delta R.T.: 0.034 min
Response: 899996
Conc: 0.67 ng/ml



#10 trans-Chlordane

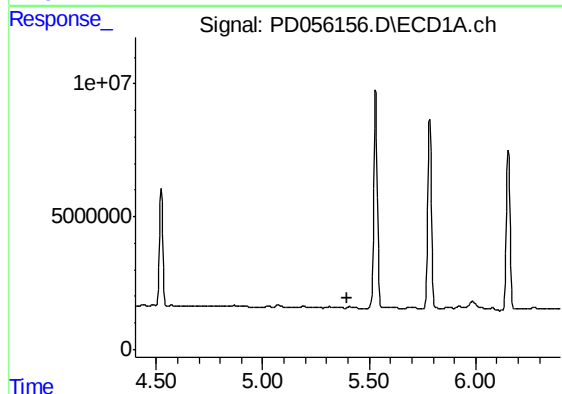
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MS



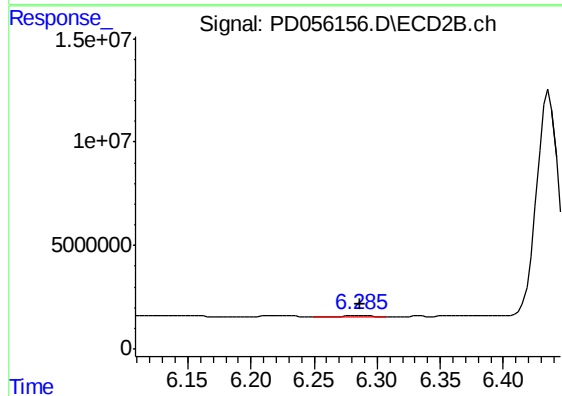
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: 3980706
Conc: 2.79 ng/ml



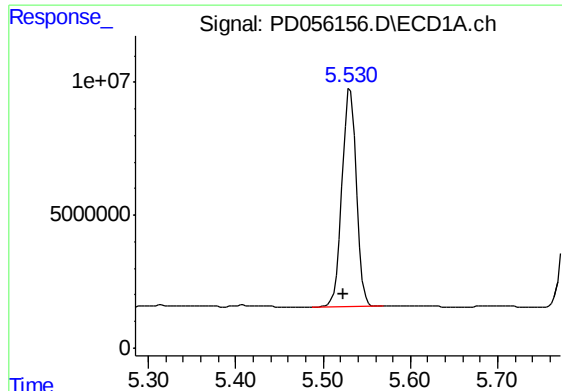
#12 4,4'-DDE

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



#12 4,4'-DDE

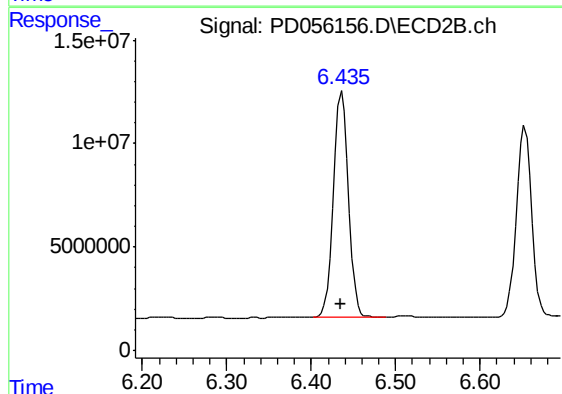
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 736367
Conc: 0.55 ng/ml



#13 Dieldrin

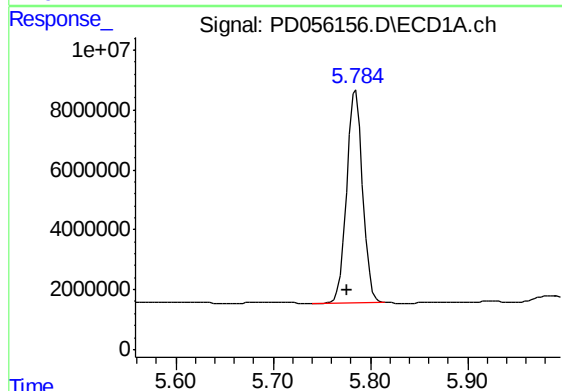
R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 93160689
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



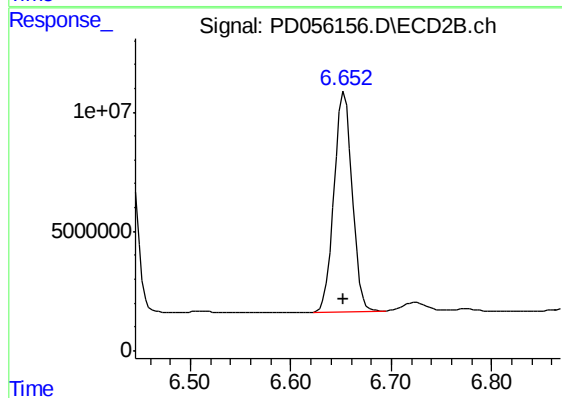
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 134500732
Conc: 95.15 ng/ml



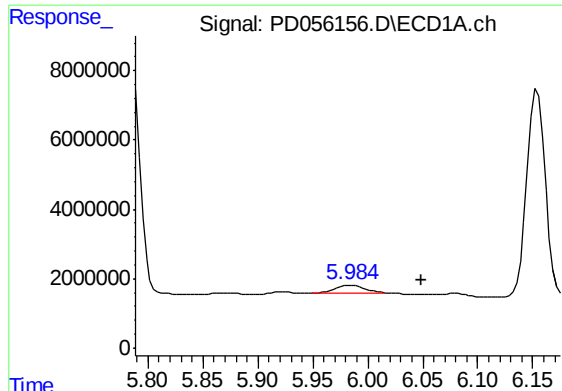
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 80568016
Conc: 100.43 ng/ml



#14 Endrin

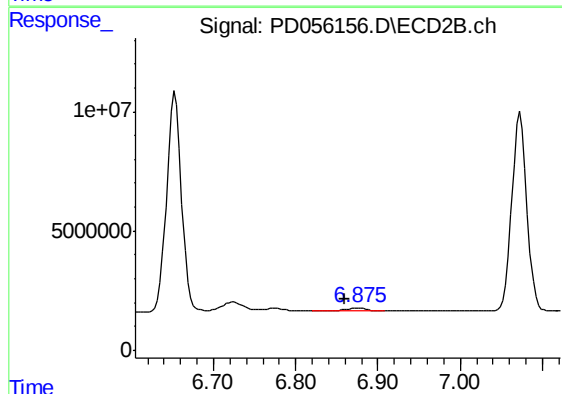
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 115047725
Conc: 99.93 ng/ml



#15 Endosulfan II

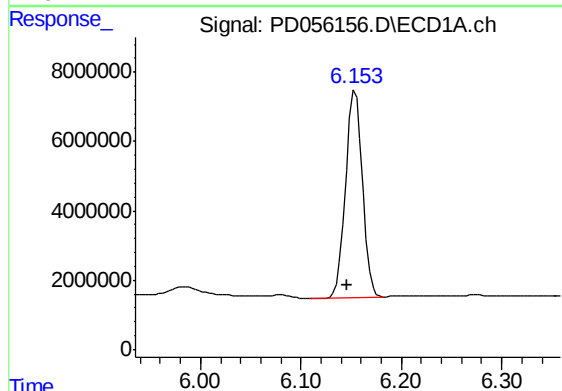
R.T.: 5.985 min
Delta R.T.: -0.064 min
Response: 4094271
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



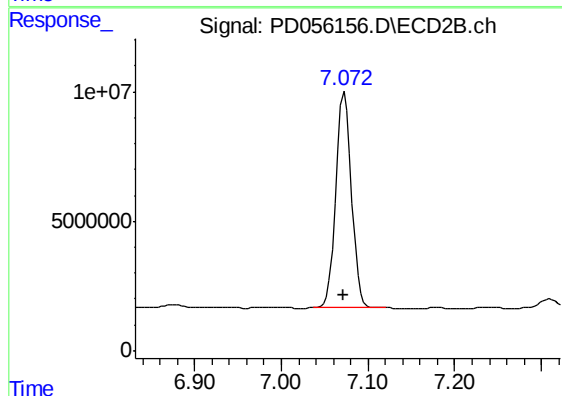
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.016 min
Response: 2123887
Conc: 1.64 ng/ml



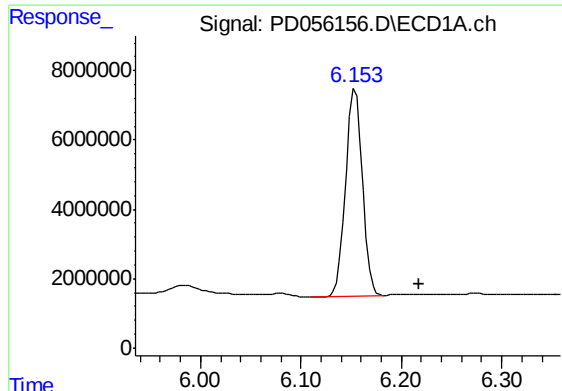
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 69367048
Conc: 107.04 ng/ml



#17 4,4'-DDT

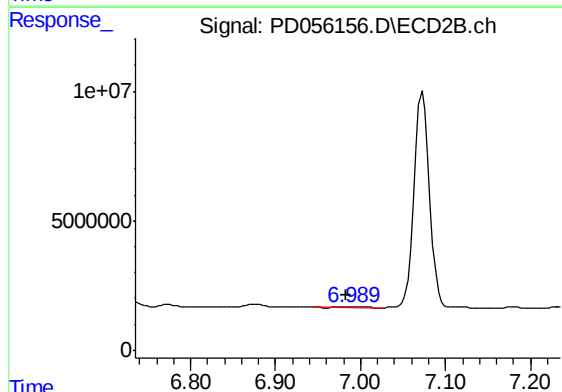
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 105028331
Conc: 96.59 ng/ml



#18 Endrin aldehyde

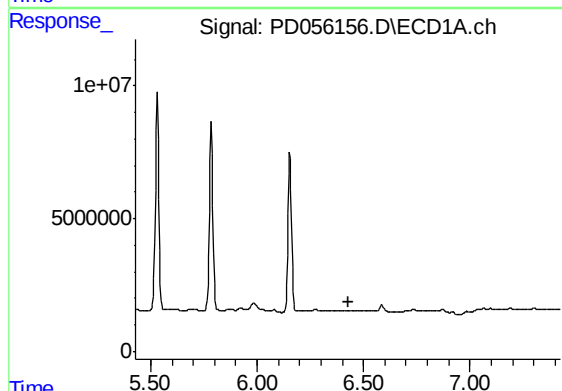
R.T.: 6.154 min
Delta R.T.: -0.063 min
Response: 69367048
Conc: 97.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



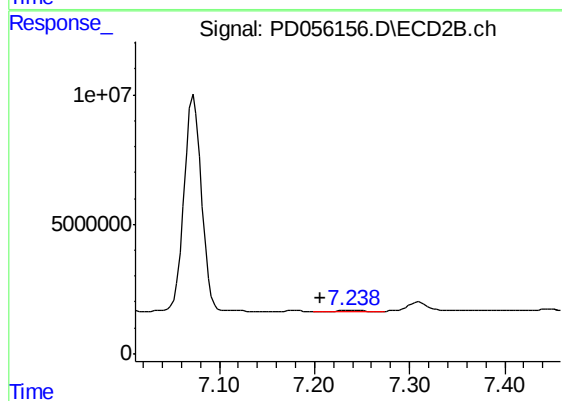
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 189249
Conc: 0.17 ng/ml



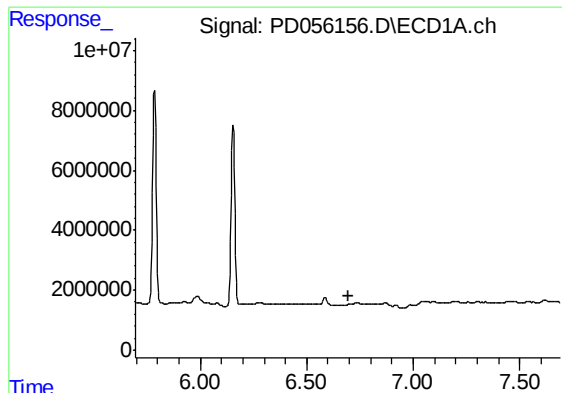
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

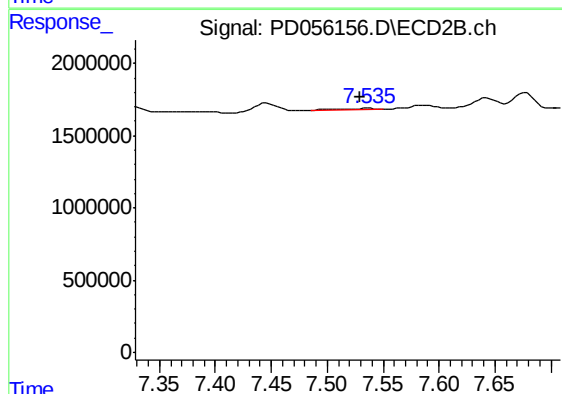
R.T.: 7.240 min
Delta R.T.: 0.034 min
Response: 263174
Conc: 0.22 ng/ml



#20 Methoxychlor

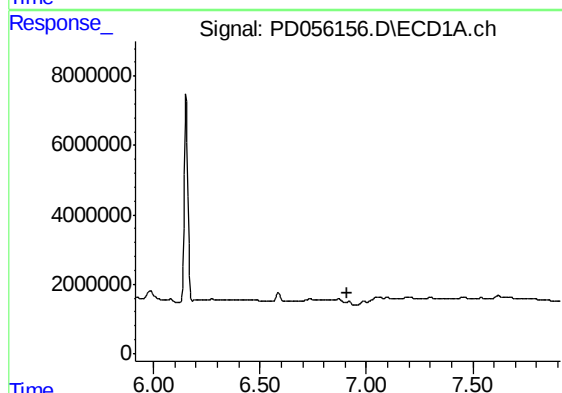
R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MS



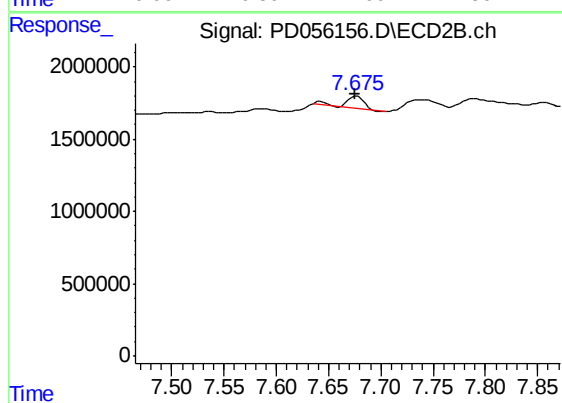
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 127231
Conc: 0.20 ng/ml



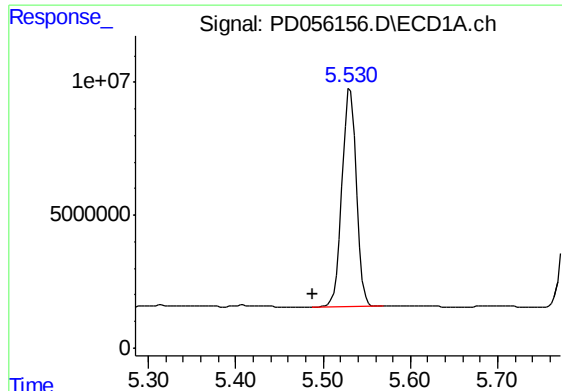
#21 Endrin ketone

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



#21 Endrin ketone

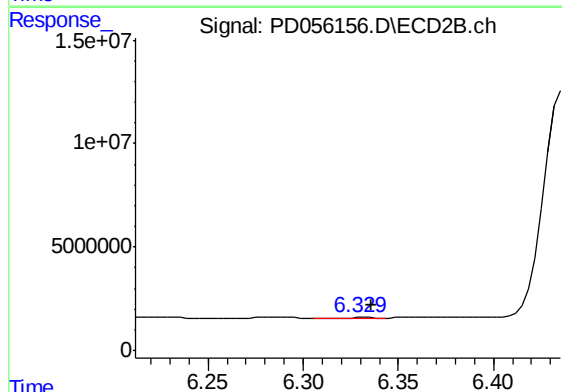
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 934194
Conc: 0.71 ng/ml



#22 Toxaphene-1

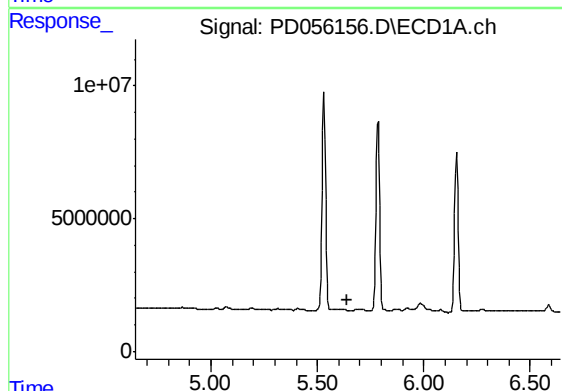
R.T.: 5.531 min
Delta R.T.: 0.043 min
Response: 93160689
Conc: 11264.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



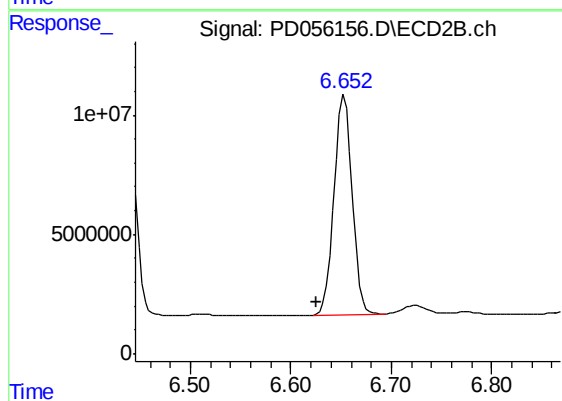
#22 Toxaphene-1

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 100739
Conc: 9.81 ng/ml



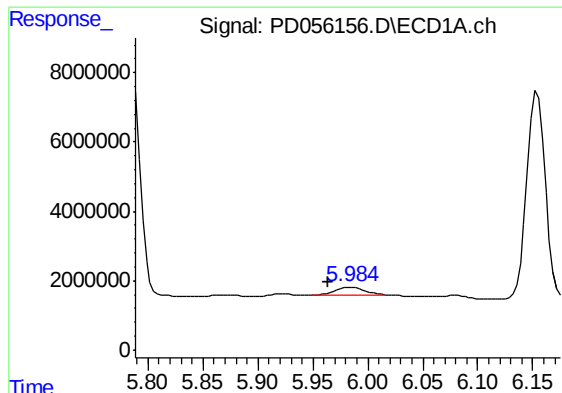
#23 Toxaphene-2

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



#23 Toxaphene-2

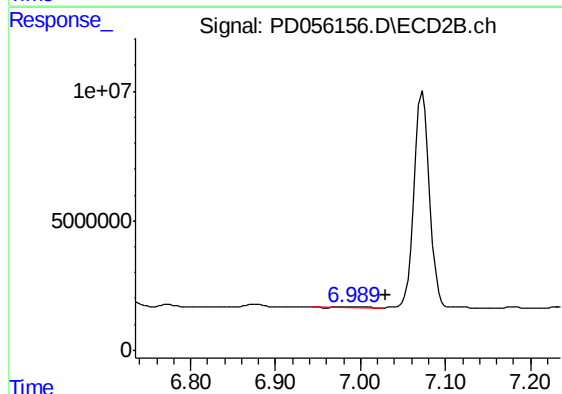
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 115047725
Conc: 9585.17 ng/ml



#24 Toxaphene-3

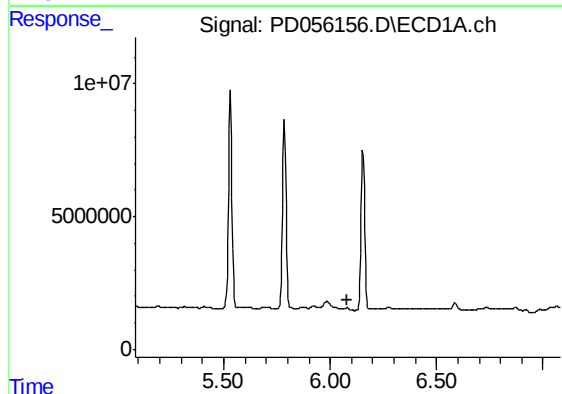
R.T.: 5.985 min
Delta R.T.: 0.022 min
Response: 4094271
Conc: 525.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B13MS



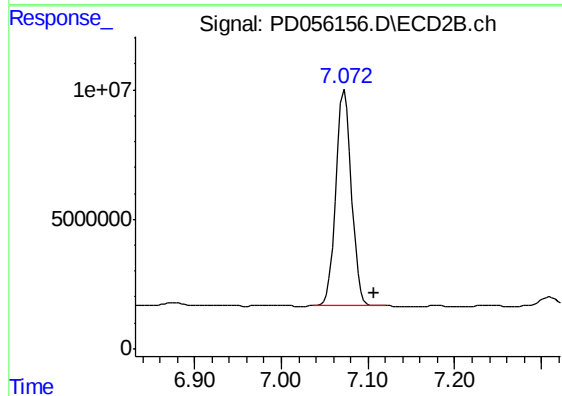
#24 Toxaphene-3

R.T.: 6.988 min
Delta R.T.: -0.042 min
Response: 189249
Conc: 10.21 ng/ml



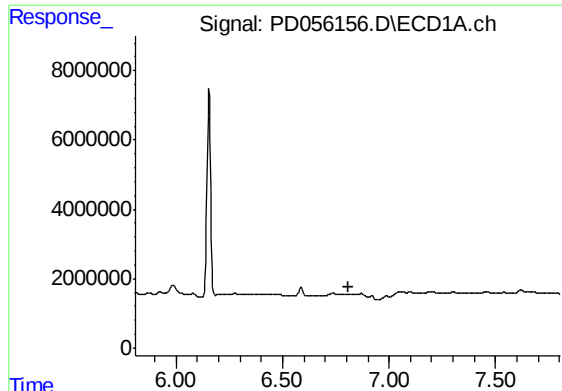
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

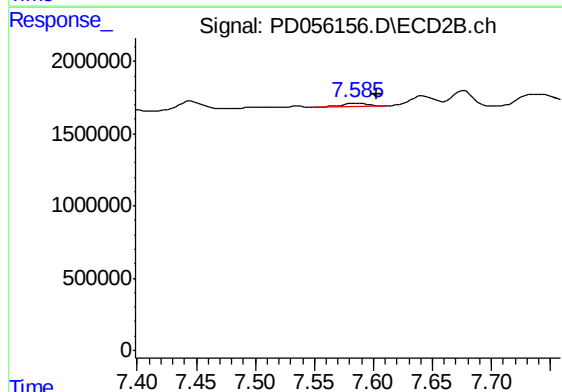
R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 105028331
Conc: 2038.62 ng/ml



#26 Toxaphene-5

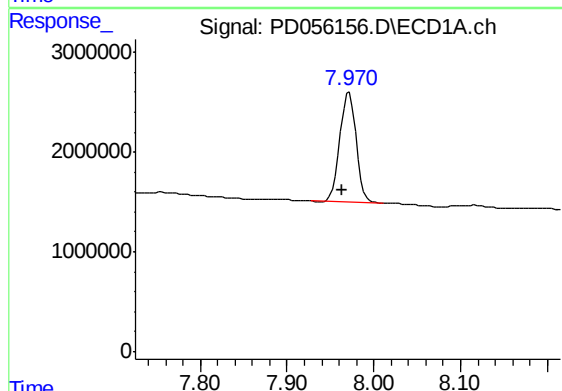
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B13MS



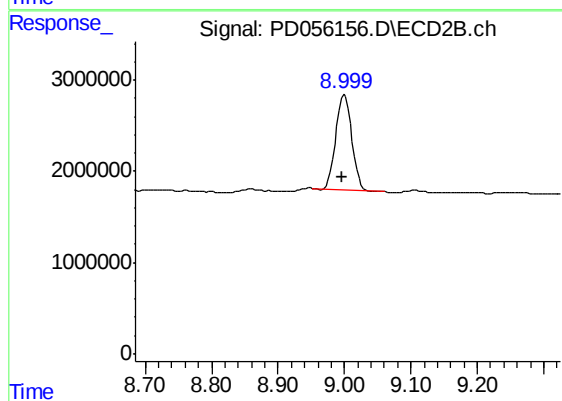
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 304807
Conc: 12.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.009 min
Response: 14609459
Conc: 17.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 17292971
Conc: 15.23 ng/ml