

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112219\
 Data File : PD056172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 18:57
 Operator : SG\AJ
 Sample : K5889-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLLQ1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:21:22 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	10352671	15521402	13.753	14.811
27)	SA Decachlor...	7.963	9.000	13143637	15351702	16.125	13.519
Target Compounds							
2)	A alpha-BHC	0.000	4.376f	0	1494228	N.D.	1.049
3)	MA gamma-BHC...	3.990	4.632	57107926	79646190	55.832	56.532
4)	MA Heptachlor	4.276	5.138	52496100	78938911	55.445	54.278
5)	MB Aldrin	4.515	5.441	50556776	74577588	54.569	54.352
6)	B beta-BHC	4.276f	4.842f	52496100	715110	116.064	1.022 #
8)	B Heptachlo...	0.000	5.862f	0	576027	N.D.	0.427
10)	B trans-Chl...	0.000	6.067	0	155545	N.D.	0.109
11)	B cis-Chlor...	0.000	6.067f	0	155545	N.D.	0.111
12)	B 4,4'-DDE	0.000	6.286	0	871413	N.D.	0.647
13)	MA Dieldrin	5.523	6.436	105.1E6	156.0E6	111.785	110.345
14)	MA Endrin	5.776	6.653	92891319	134.3E6	115.791	116.683
15)	B Endosulfa...	0.000	6.874	0	305326	N.D.	0.236
17)	MA 4,4'-DDT	6.146	7.073	80326971	123.3E6	123.957	113.385
21)	B Endrin ke...	0.000	7.676	0	1146655	N.D.	0.869
22)	Toxaphene-1	5.523	6.286	105.1E6	871413	12713.500	84.871 #
23)	Toxaphene-2	0.000	6.653	0	134.3E6	N.D.	11192.111
24)	Toxaphene-3	0.000	7.073	0	123.3E6	N.D.	6652.809
25)	Toxaphene-4	6.146	7.073	80326971	123.3E6	3522.139	2393.122 #

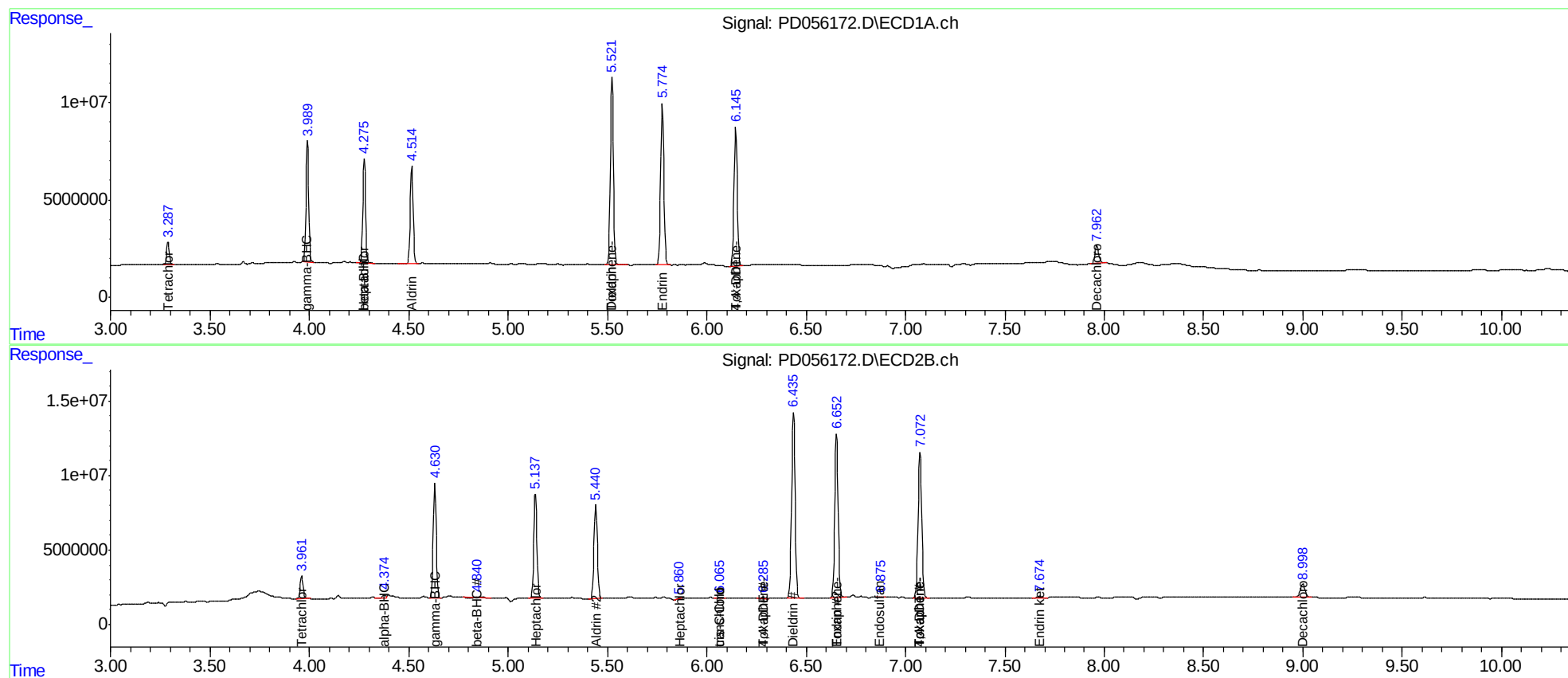
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

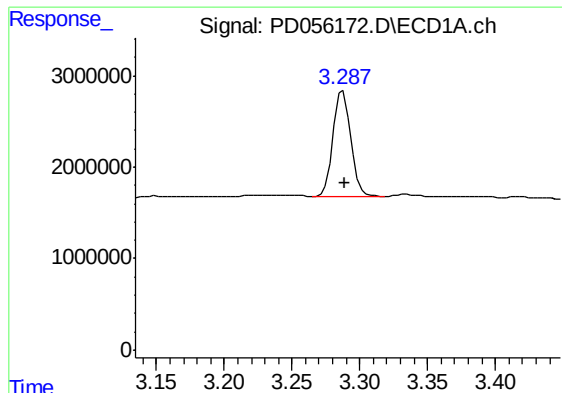
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

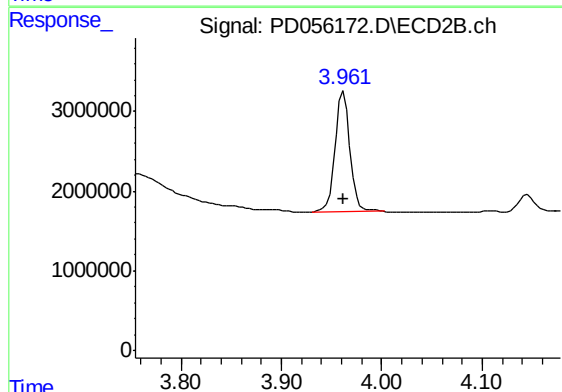




#1 Tetrachloro-m-xylene

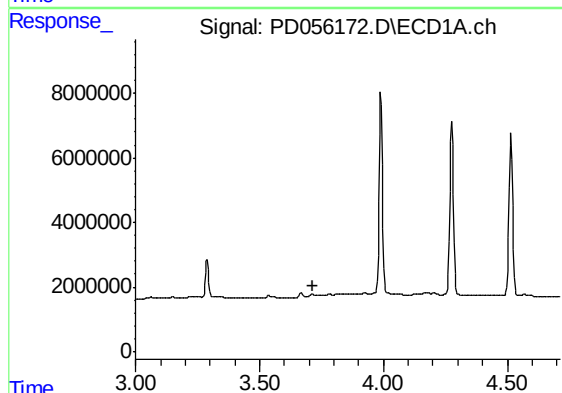
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 10352671
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



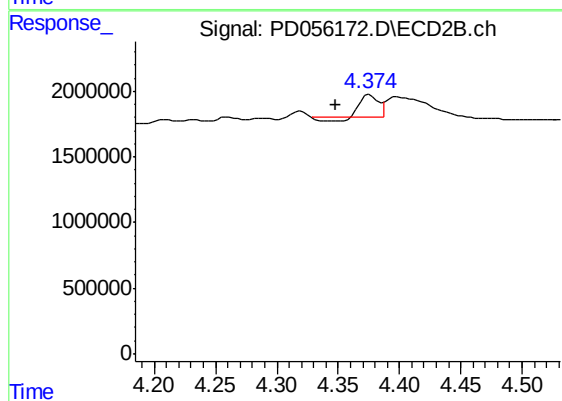
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15521402
Conc: 14.81 ng/ml



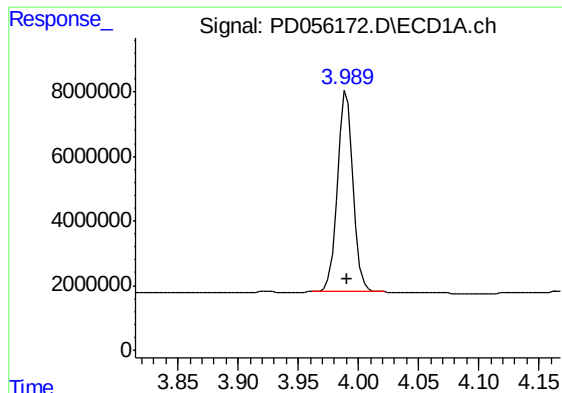
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

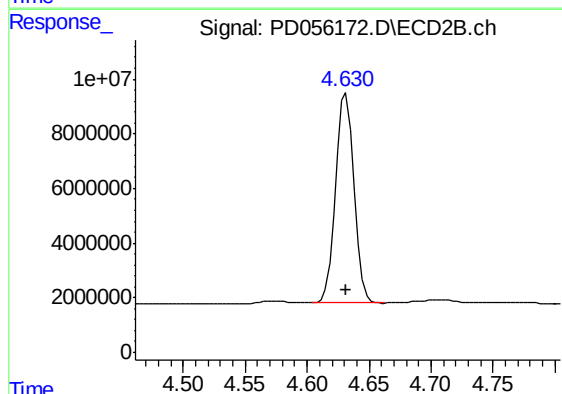
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 1494228
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

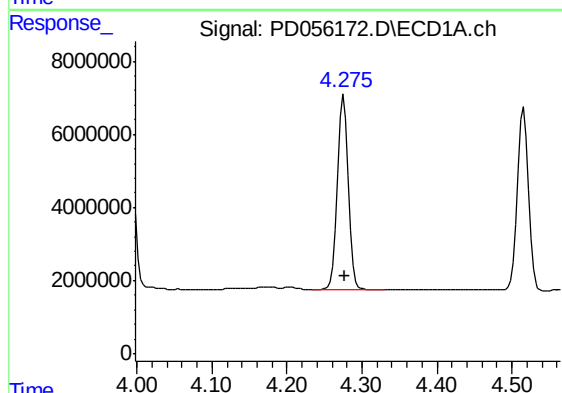
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 57107926
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



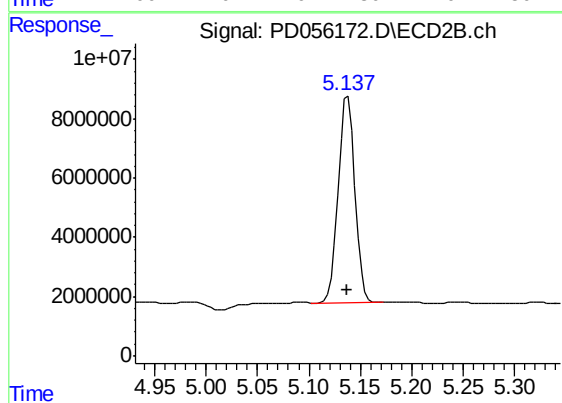
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 79646190
Conc: 56.53 ng/ml



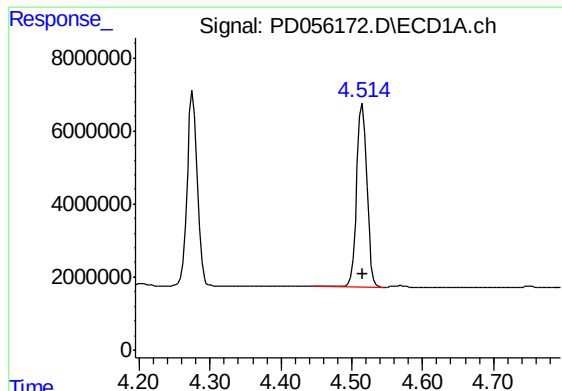
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 52496100
Conc: 55.45 ng/ml



#4 Heptachlor

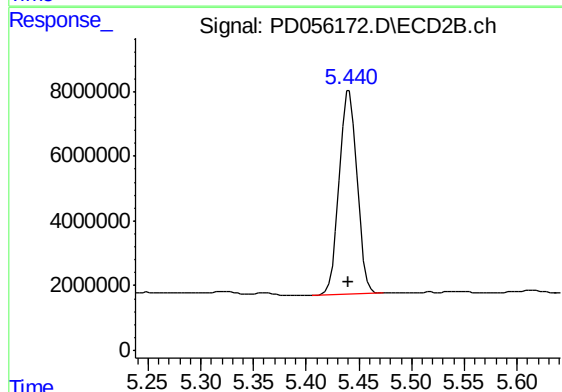
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 78938911
Conc: 54.28 ng/ml



#5 Aldrin

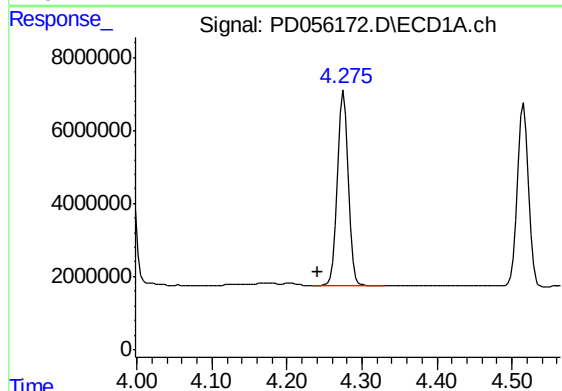
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 50556776
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



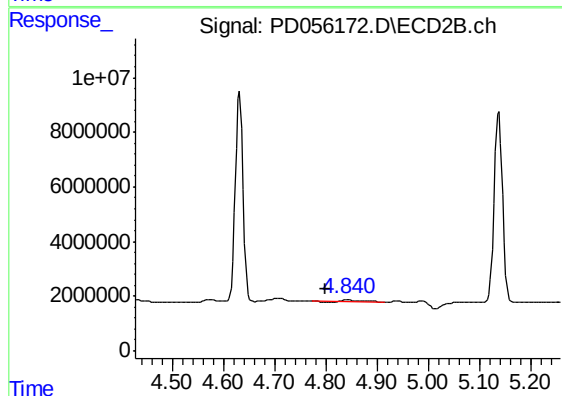
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 74577588
Conc: 54.35 ng/ml



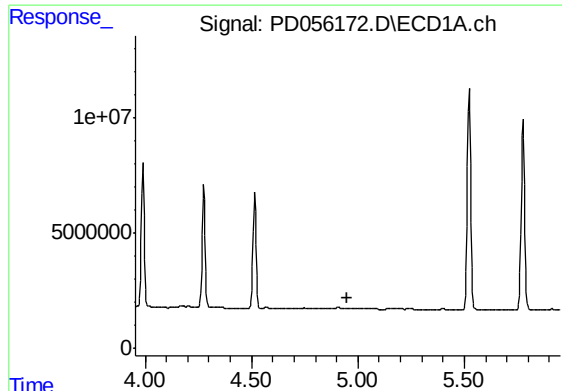
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 52496100
Conc: 116.06 ng/ml



#6 beta-BHC

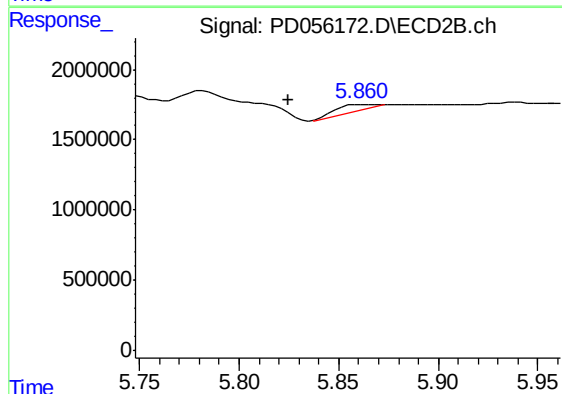
R.T.: 4.842 min
Delta R.T.: 0.042 min
Response: 715110
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

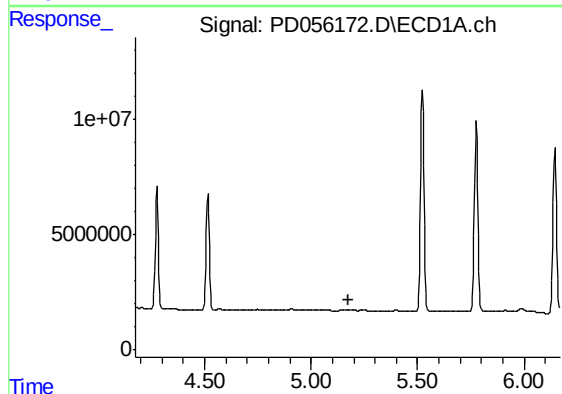
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



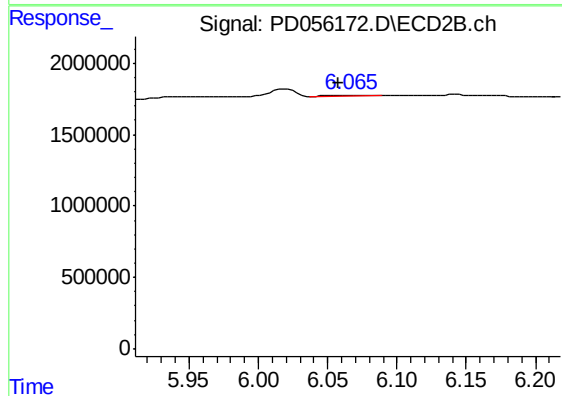
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.037 min
Response: 576027
Conc: 0.43 ng/ml



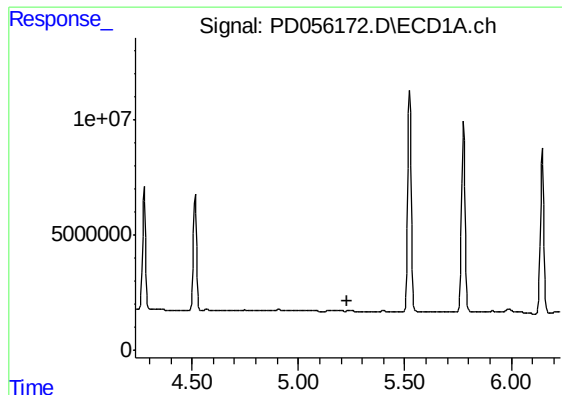
#10 trans-Chlordane

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



#10 trans-Chlordane

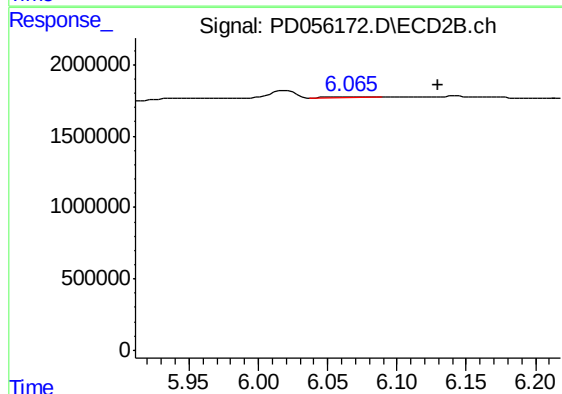
R.T.: 6.067 min
Delta R.T.: 0.009 min
Response: 155545
Conc: 0.11 ng/ml



#11 cis-Chlordane

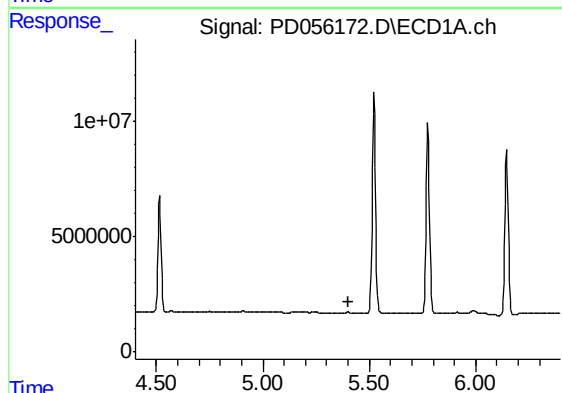
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



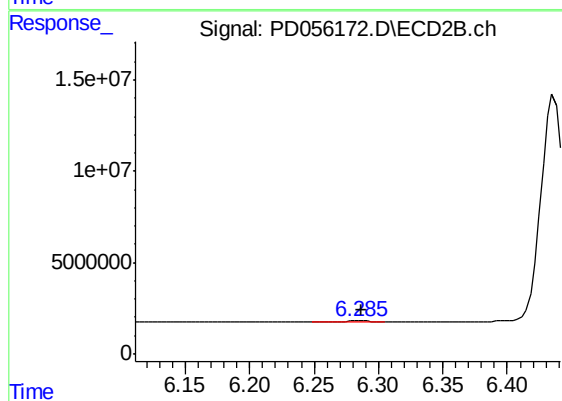
#11 cis-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 155545
Conc: 0.11 ng/ml



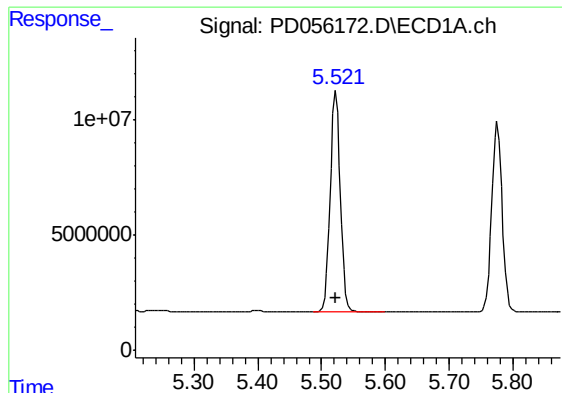
#12 4,4'-DDE

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



#12 4,4'-DDE

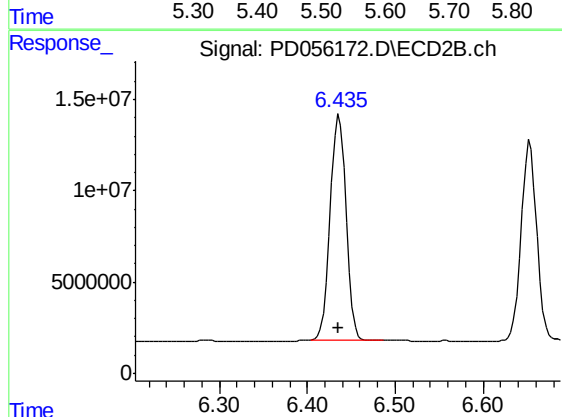
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 871413
Conc: 0.65 ng/ml



#13 Dieldrin

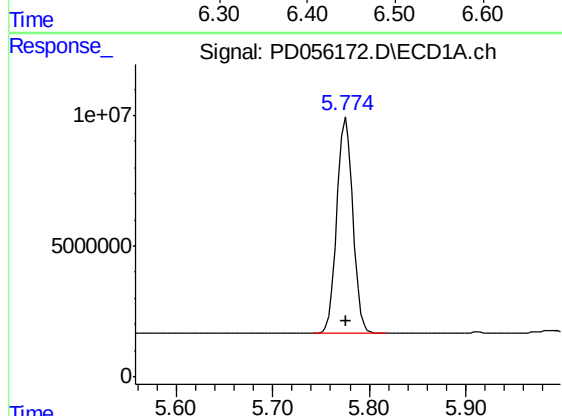
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 105145283
Conc: 111.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



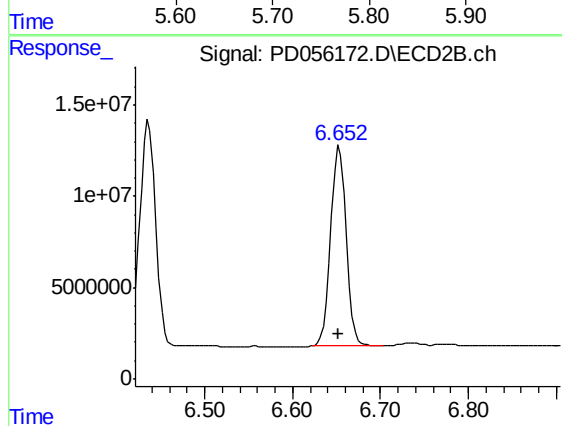
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 155982265
Conc: 110.35 ng/ml



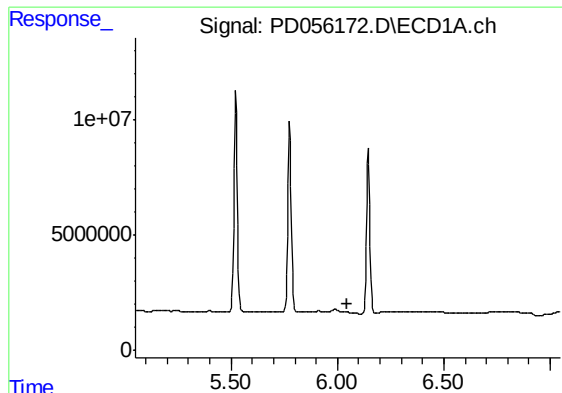
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 92891319
Conc: 115.79 ng/ml



#14 Endrin

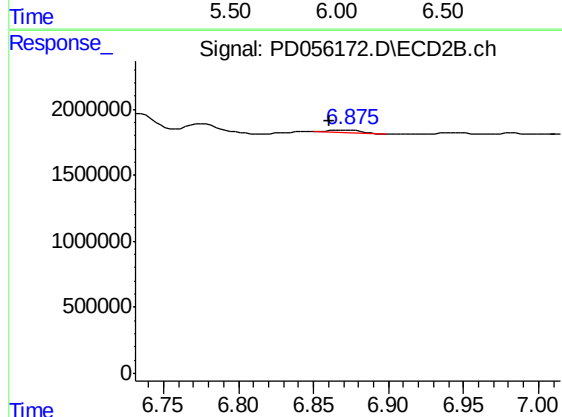
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 134335361
Conc: 116.68 ng/ml



#15 Endosulfan II

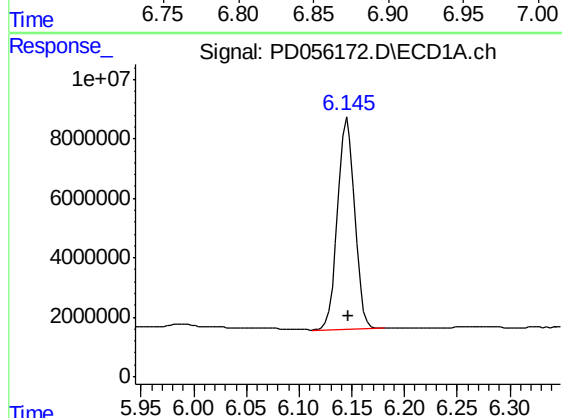
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



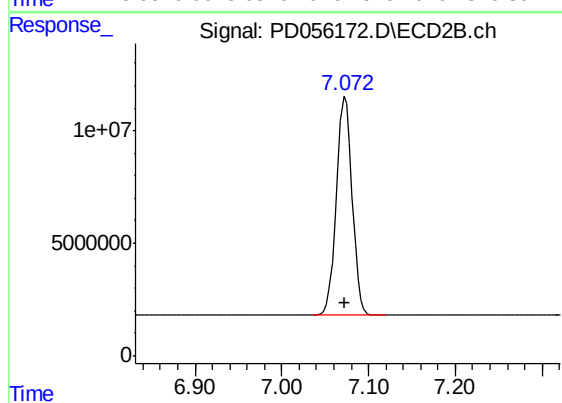
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.014 min
Response: 305326
Conc: 0.24 ng/ml



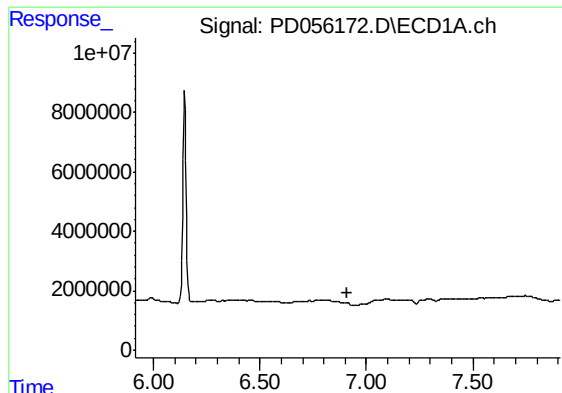
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 80326971
Conc: 123.96 ng/ml



#17 4,4'-DDT

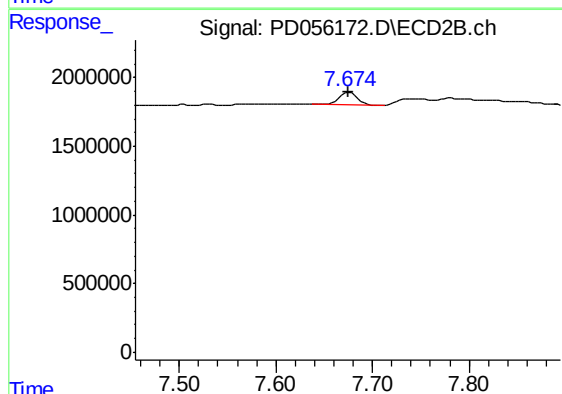
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 123292050
Conc: 113.38 ng/ml



#21 Endrin ketone

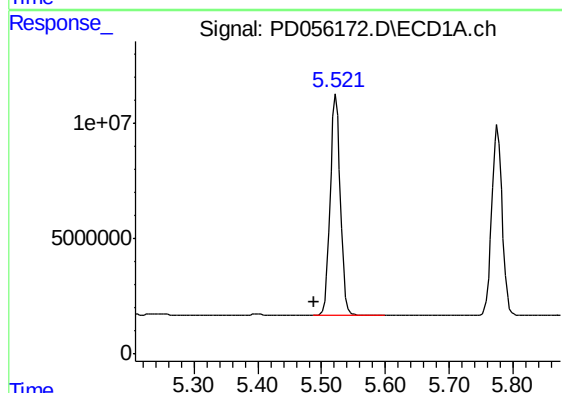
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



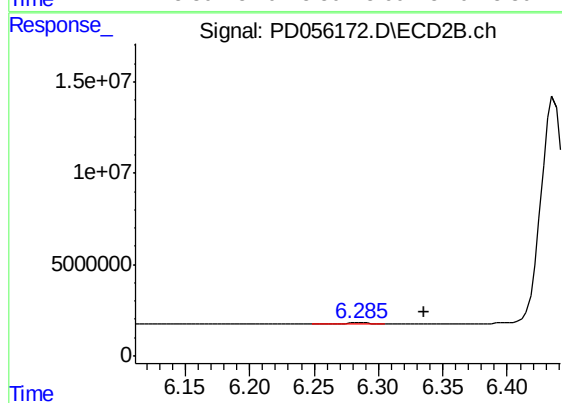
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1146655
Conc: 0.87 ng/ml



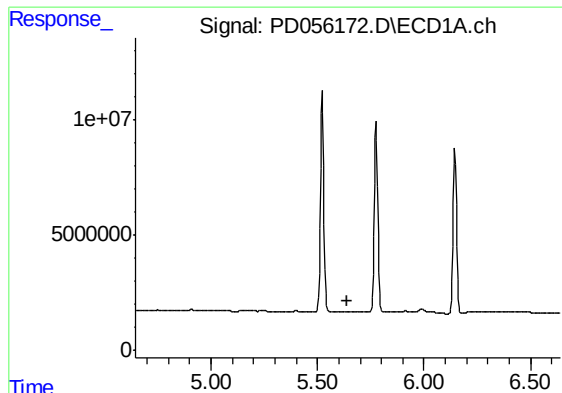
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 105145283
Conc: 12713.50 ng/ml



#22 Toxaphene-1

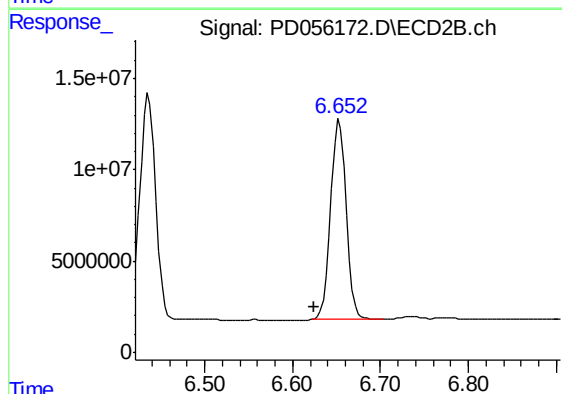
R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 871413
Conc: 84.87 ng/ml



#23 Toxaphene-2

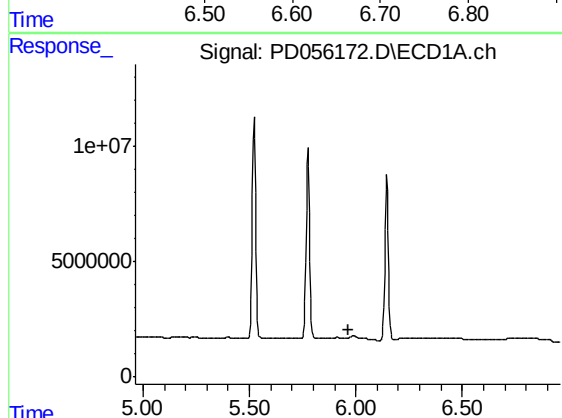
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



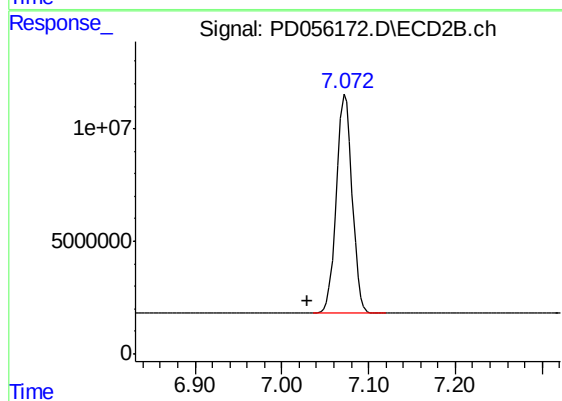
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 134335361
Conc: 11192.11 ng/ml



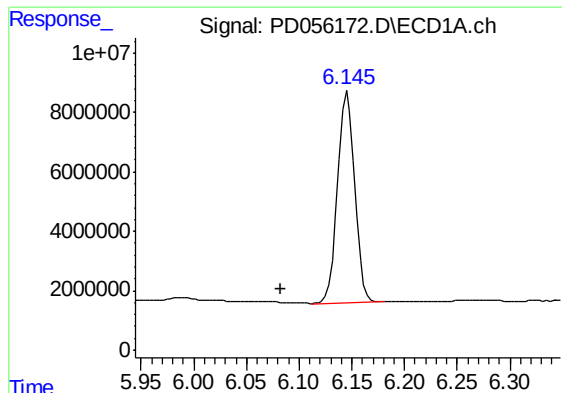
#24 Toxaphene-3

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



#24 Toxaphene-3

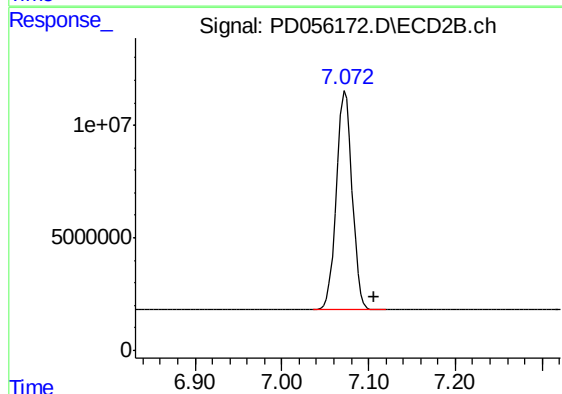
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 123292050
Conc: 6652.81 ng/ml



#25 Toxaphene-4

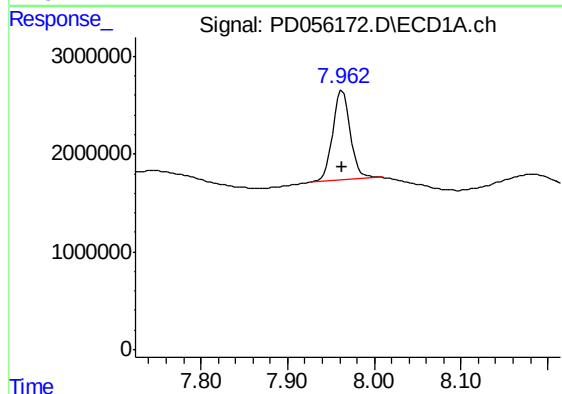
R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 80326971
Conc: 3522.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MS



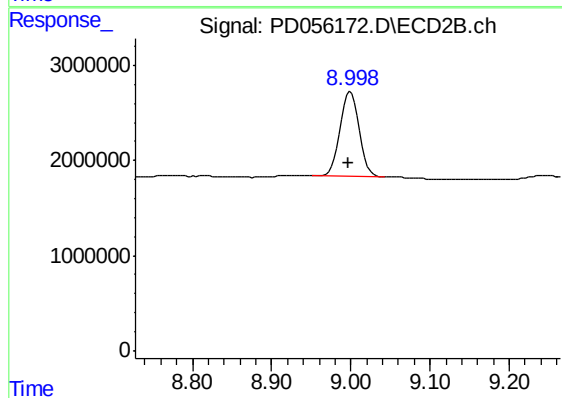
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.033 min
Response: 123292050
Conc: 2393.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 13143637
Conc: 16.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 15351702
Conc: 13.52 ng/ml