

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:44
 Operator : SG\AJ
 Sample : K5482-06DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:24:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	5903507	5121785	6.621	3.804 #
27)	SA Decachlor...	7.963	8.997	9959642	8439217	10.877	6.468 #
Target Compounds							
2)	A alpha-BHC	3.717	4.388f	2199967	12933416	1.752	6.648 #
3)	MA gamma-BHC...	0.000	4.676f	0	400187	N.D.	0.217
4)	MA Heptachlor	0.000	5.096f	0	1950316	N.D.	1.046
5)	MB Aldrin	0.000	5.427	0	2169485	N.D.	1.248
6)	B beta-BHC	0.000	4.759f	0	11199824	N.D.	12.666
7)	B delta-BHC	0.000	5.046f	0	471777	N.D.	0.249
8)	B Heptachlo...	0.000	5.816	0	2215005	N.D.	1.297
9)	A Endosulfan I	0.000	6.123f	0	8763414	N.D.	5.347
10)	B trans-Chl...	0.000	6.123f	0	8763414	N.D.	4.976
11)	B cis-Chlor...	0.000	6.123	0	8763414	N.D.	5.097
12)	B 4,4'-DDE	5.401	6.288	15612414	24536400	15.317	14.552
13)	MA Dieldrin	5.524	6.478f	494326	2296475	0.446	1.269 #
14)	MA Endrin	5.784	6.646	9035948	3656480	10.088	2.618 #
15)	B Endosulfa...	0.000	6.861	0	133	N.D.	<MDL
16)	A 4,4'-DDD	5.912	6.775	75433150	114.9E6	93.073	80.312
17)	MA 4,4'-DDT	6.147	7.073	74655695	120.5E6	110.113	88.903
20)	A Methoxychlor	0.000	7.517	0	5054234	N.D.	6.556
21)	B Endrin ke...	6.914	7.680	52008505	110.1E6	53.212	68.747 #
22)	Toxaphene-1	5.524	6.333	494326	2491466	84.470	319.064 #
23)	Toxaphene-2	5.674	6.646	8256718	3656480	1415.772	375.433 #
24)	Toxaphene-3	5.969	7.001	4311136	-138057	800.588	N.D. #
25)	Toxaphene-4	6.147	7.073	74655695	120.5E6	4887.895	3127.346 #
26)	Toxaphene-5	0.000	7.614	0	1987501	N.D.	109.530

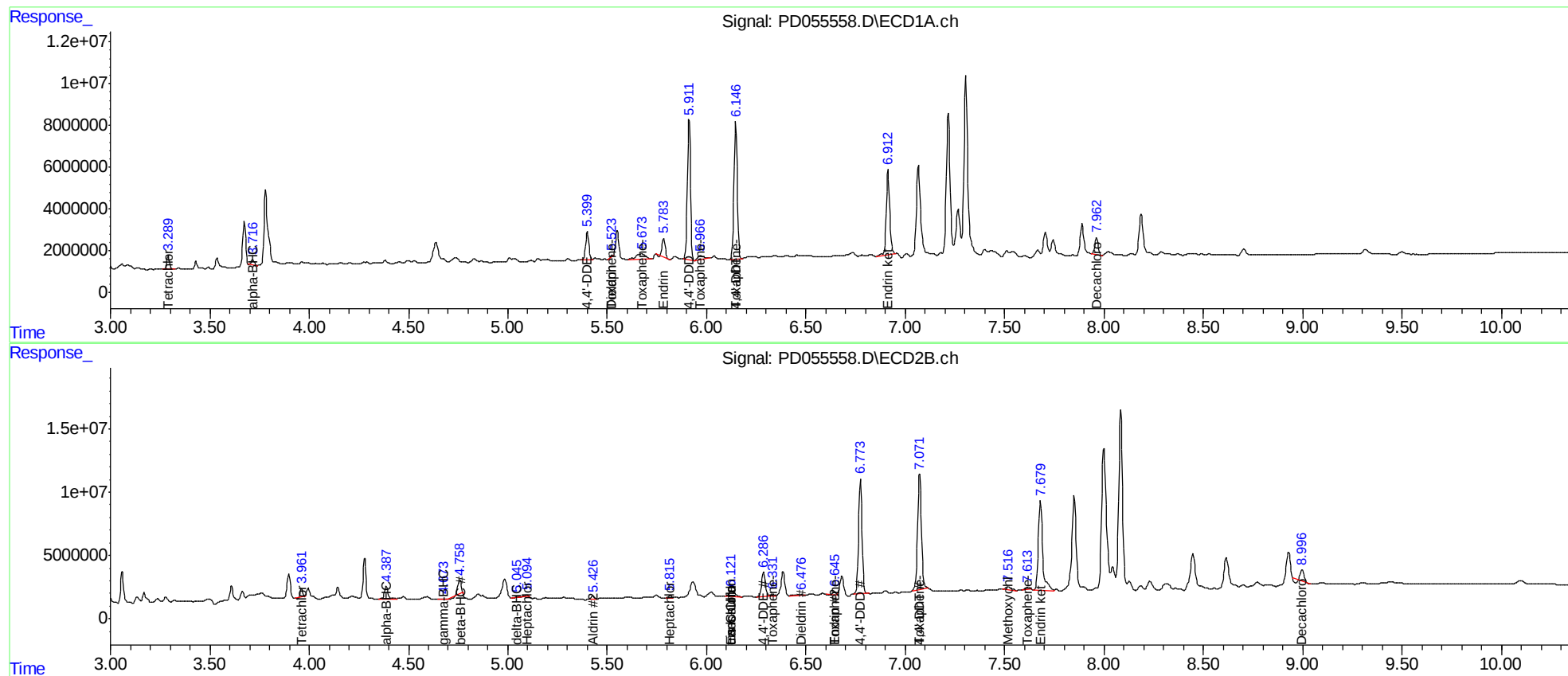
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

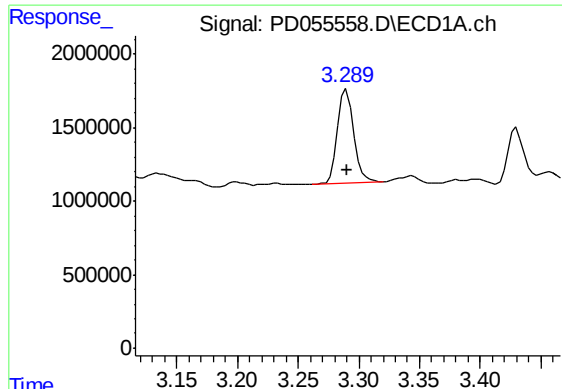
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:44
Operator : SG\AJ
Sample : K5482-06DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:24:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

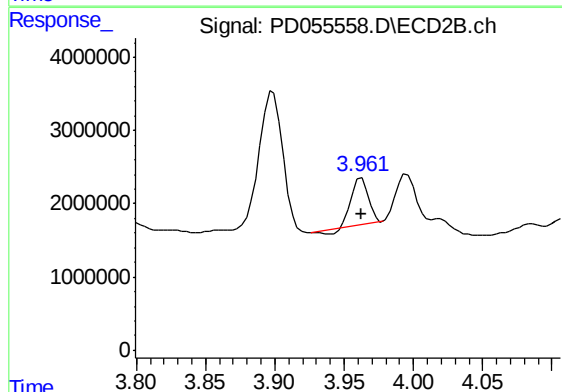




#1 Tetrachloro-m-xylene

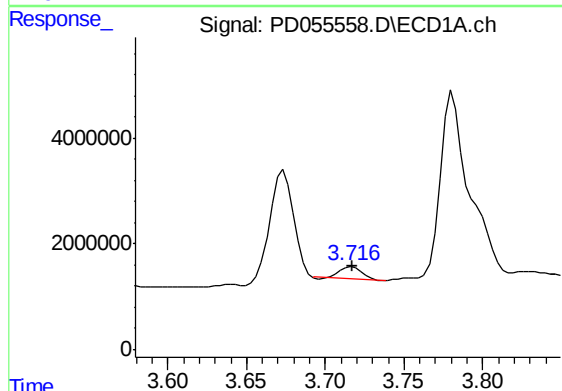
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 5903507
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



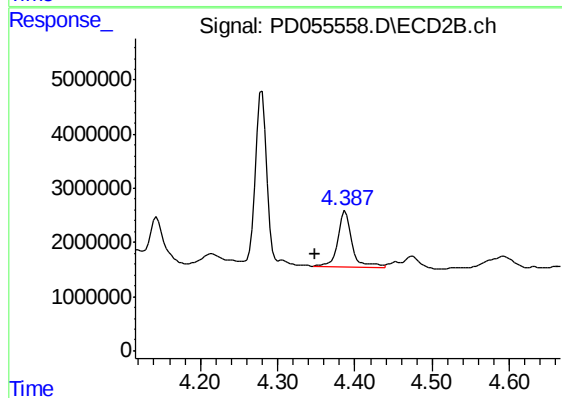
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 5121785
Conc: 3.80 ng/ml



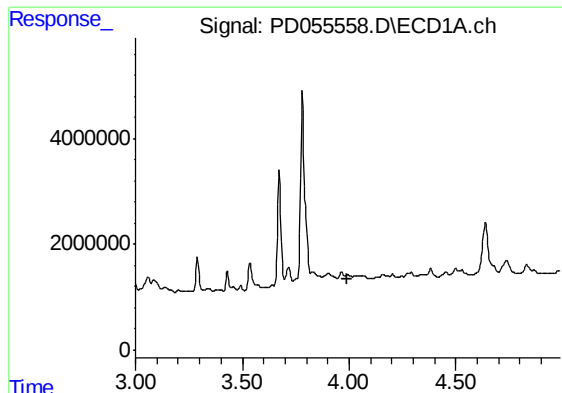
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2199967
Conc: 1.75 ng/ml



#2 alpha-BHC

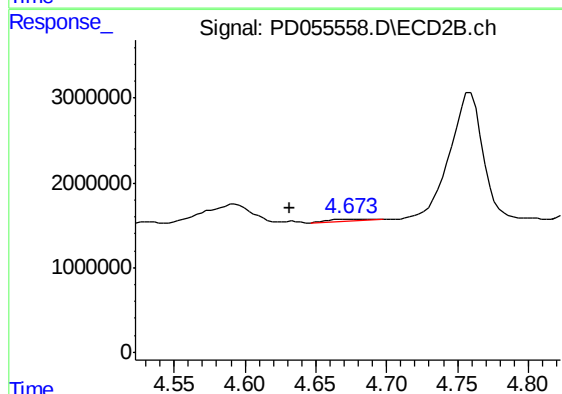
R.T.: 4.388 min
Delta R.T.: 0.039 min
Response: 12933416
Conc: 6.65 ng/ml



#3 gamma-BHC (Lindane)

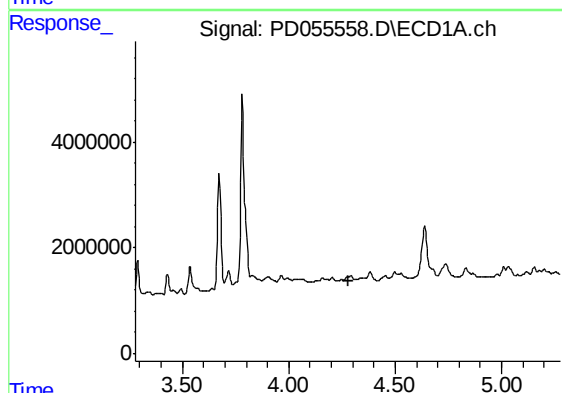
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



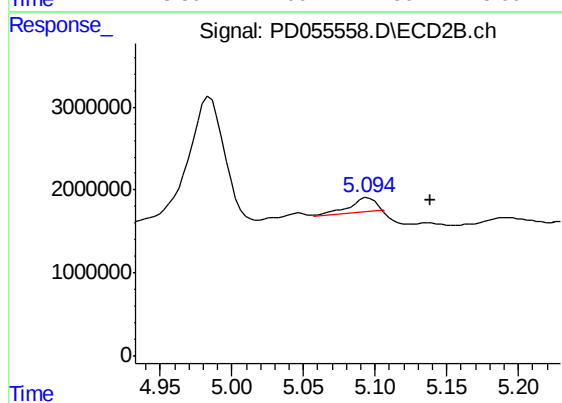
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: 0.044 min
Response: 400187
Conc: 0.22 ng/ml



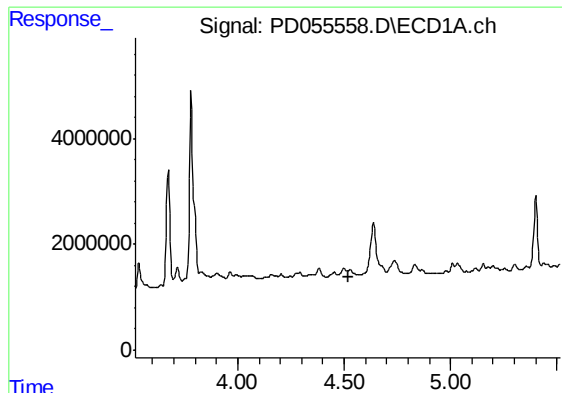
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

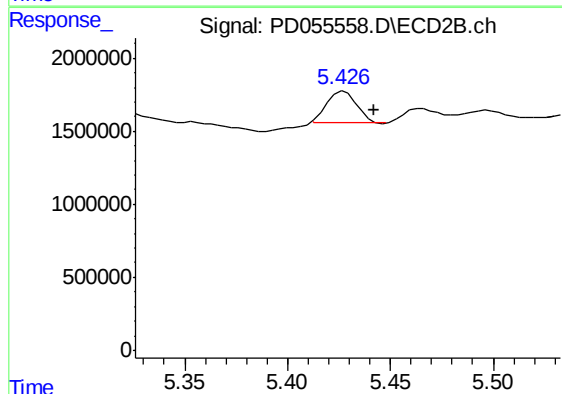
R.T.: 5.096 min
Delta R.T.: -0.043 min
Response: 1950316
Conc: 1.05 ng/ml



#5 Aldrin

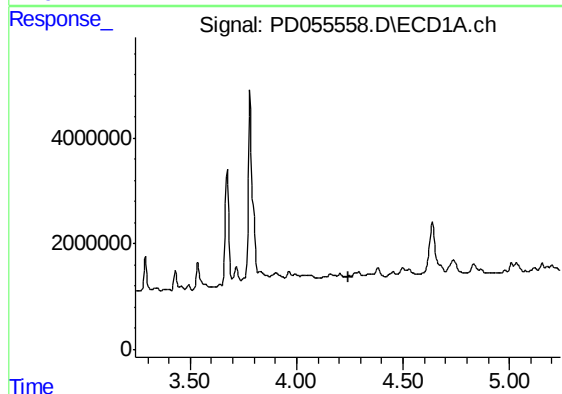
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



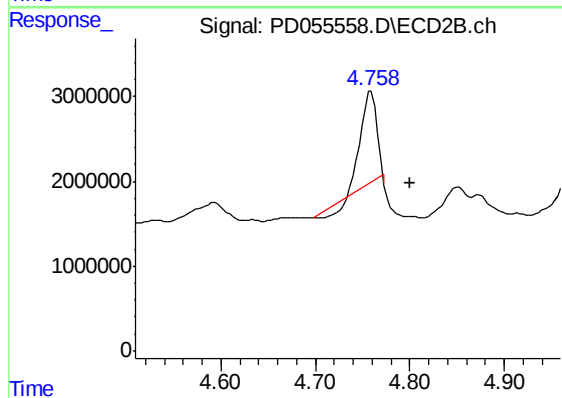
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 2169485
Conc: 1.25 ng/ml



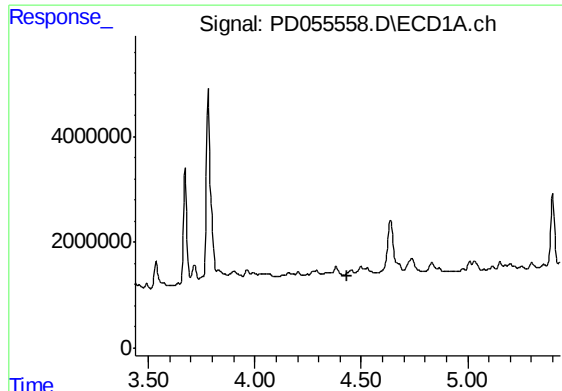
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

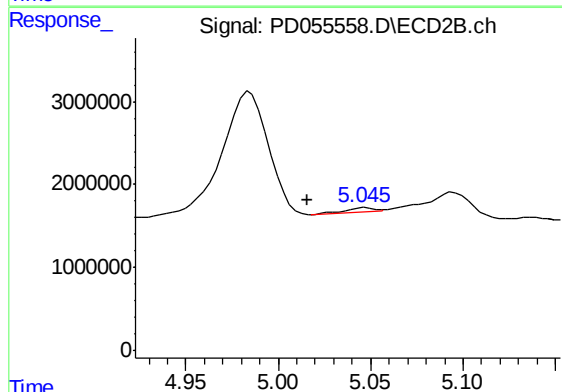
R.T.: 4.759 min
Delta R.T.: -0.041 min
Response: 11199824
Conc: 12.67 ng/ml



#7 delta-BHC

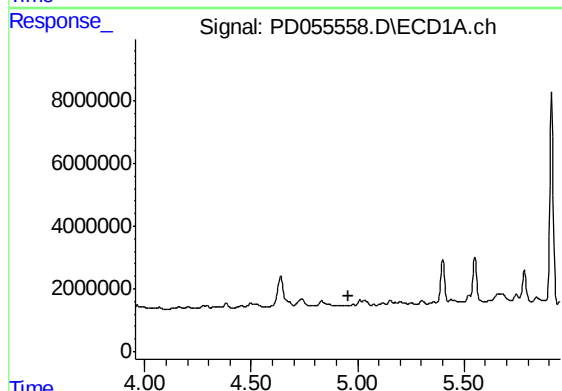
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



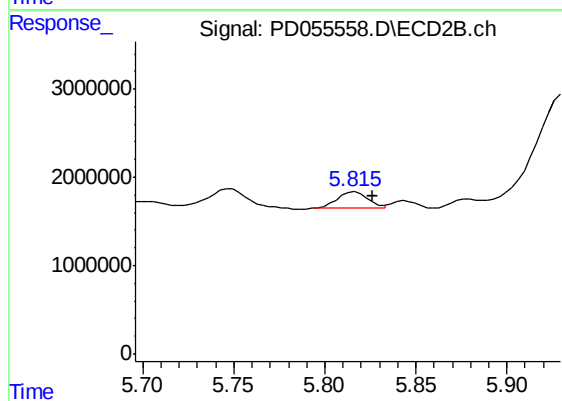
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 471777
Conc: 0.25 ng/ml



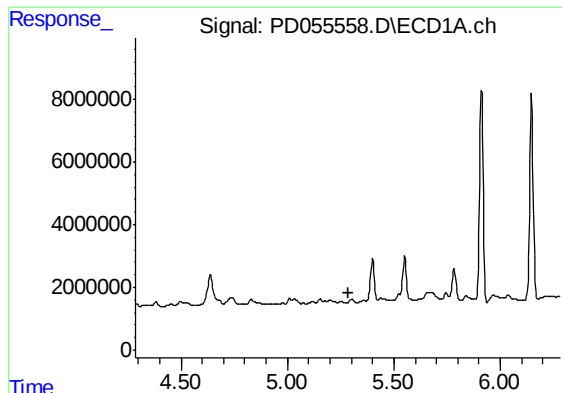
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

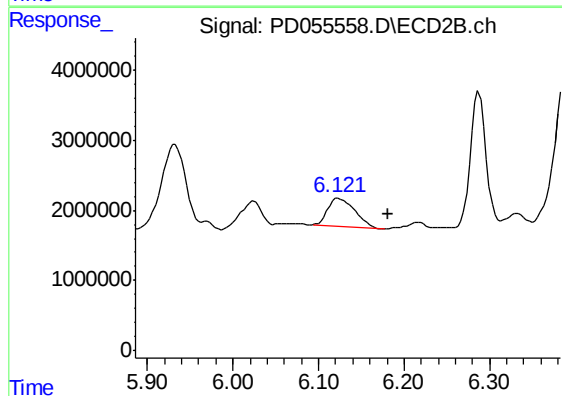
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 2215005
Conc: 1.30 ng/ml



#9 Endosulfan I

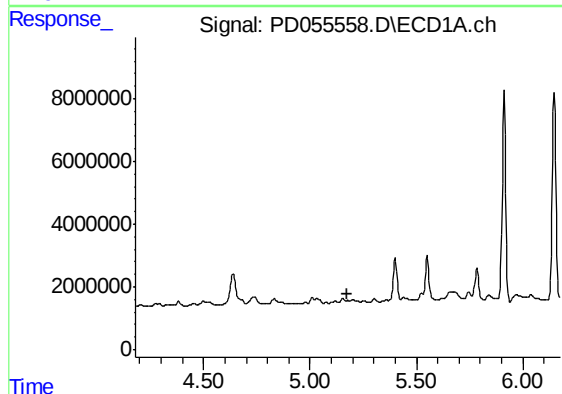
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



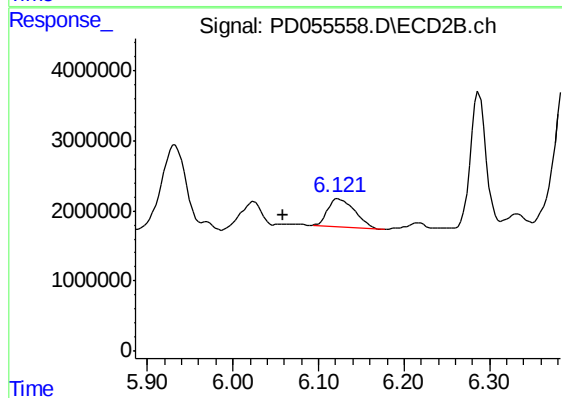
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: -0.058 min
Response: 8763414
Conc: 5.35 ng/ml



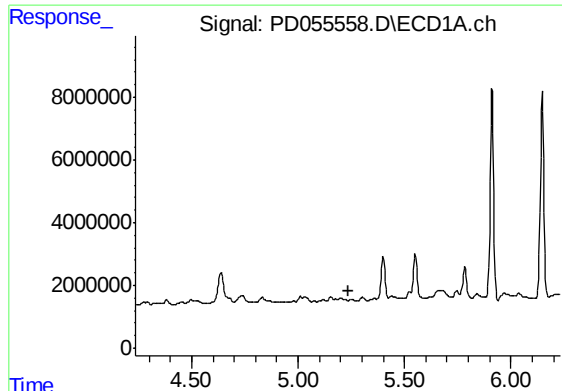
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

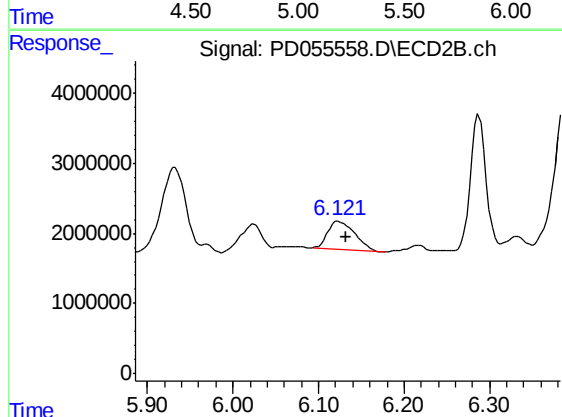
R.T.: 6.123 min
Delta R.T.: 0.063 min
Response: 8763414
Conc: 4.98 ng/ml



#11 cis-Chlordane

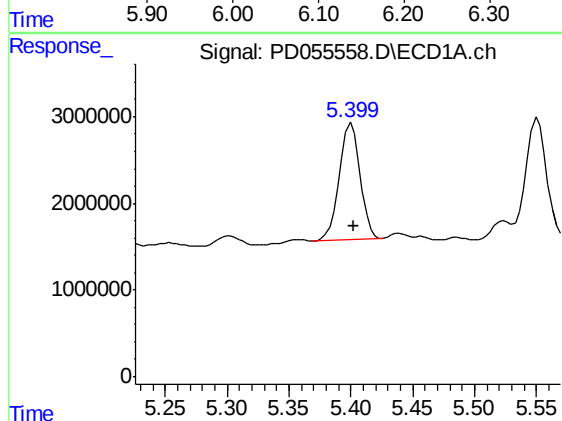
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



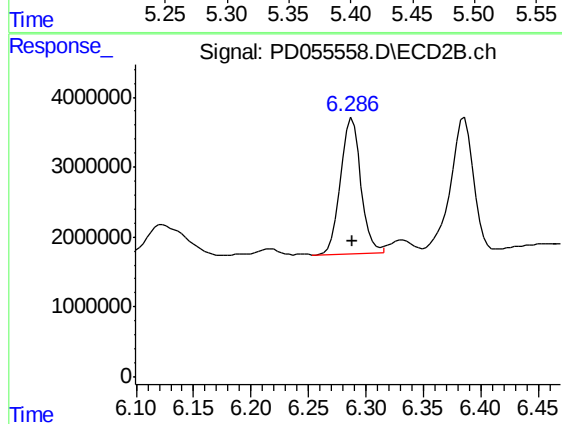
#11 cis-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 8763414
Conc: 5.10 ng/ml



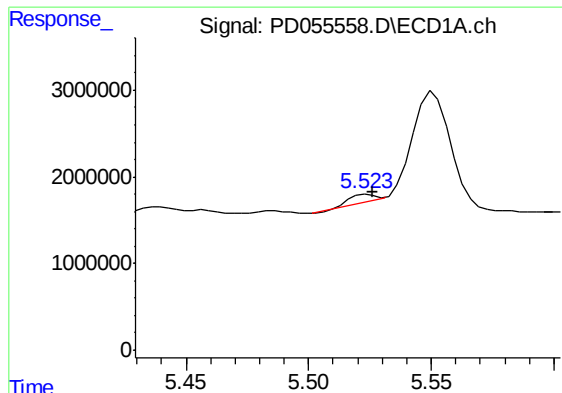
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 15612414
Conc: 15.32 ng/ml



#12 4,4'-DDE

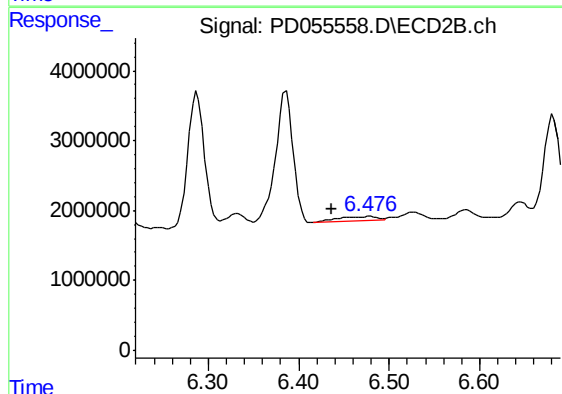
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 24536400
Conc: 14.55 ng/ml



#13 Dieldrin

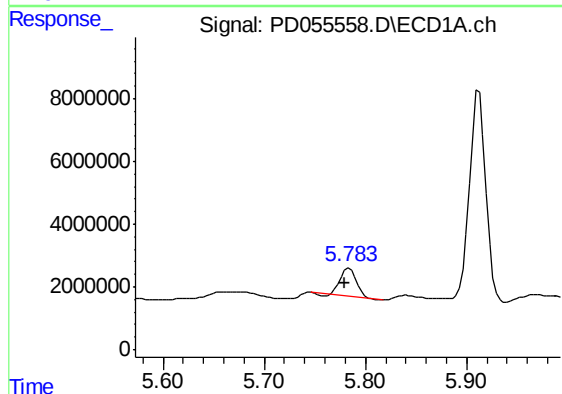
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 494326
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



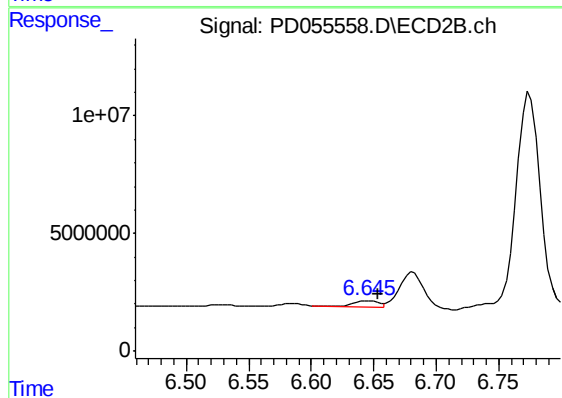
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: 0.041 min
Response: 2296475
Conc: 1.27 ng/ml



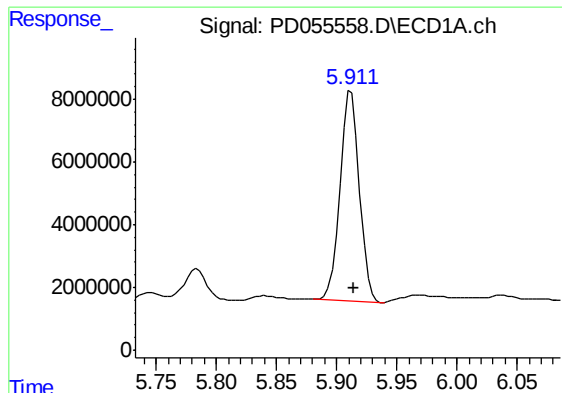
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 9035948
Conc: 10.09 ng/ml



#14 Endrin

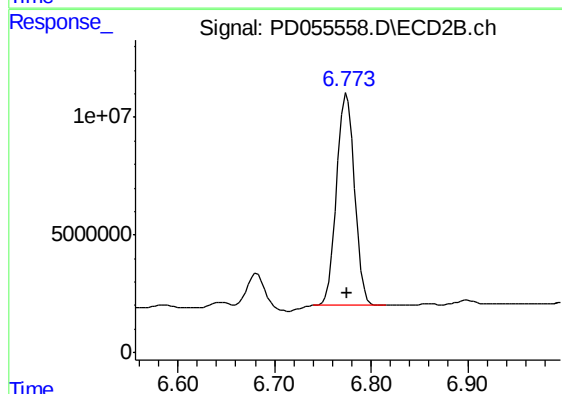
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 3656480
Conc: 2.62 ng/ml



#16 4,4'-DDD

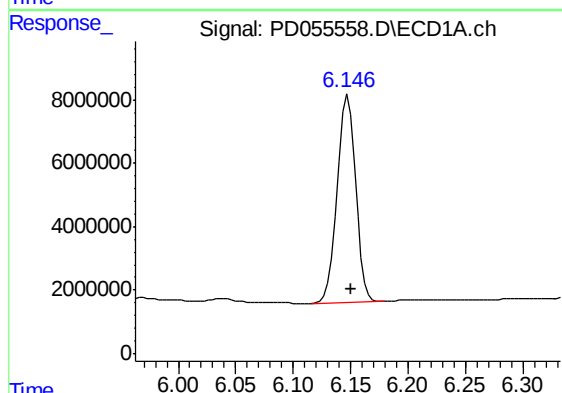
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 75433150
Conc: 93.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



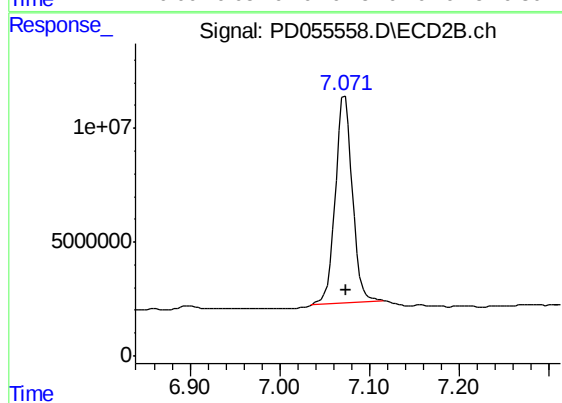
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 114895939
Conc: 80.31 ng/ml



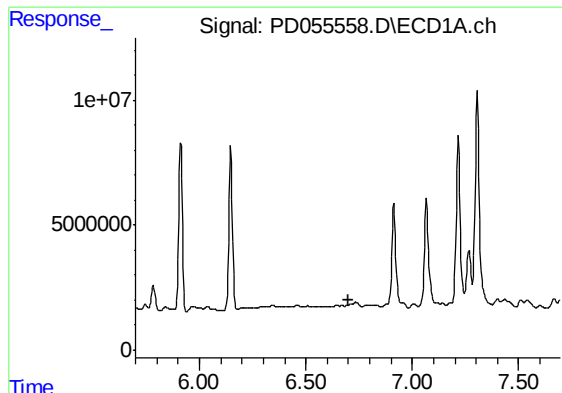
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 74655695
Conc: 110.11 ng/ml



#17 4,4'-DDT

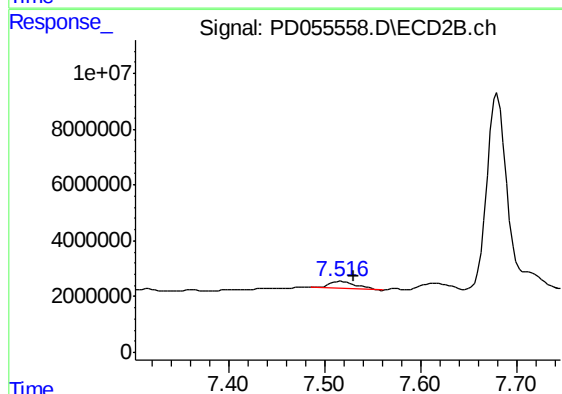
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 120501368
Conc: 88.90 ng/ml



#20 Methoxychlor

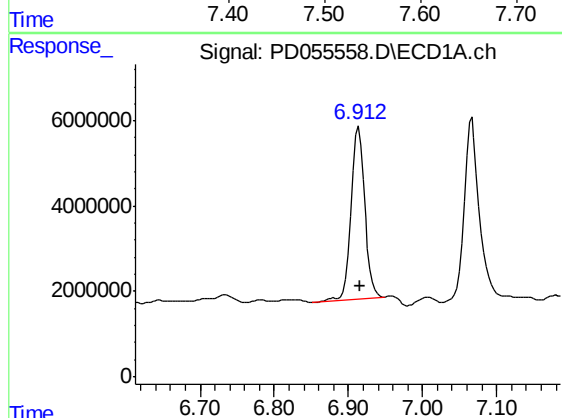
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



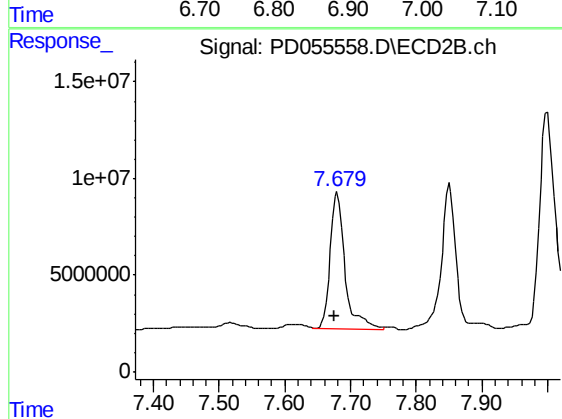
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 5054234
Conc: 6.56 ng/ml



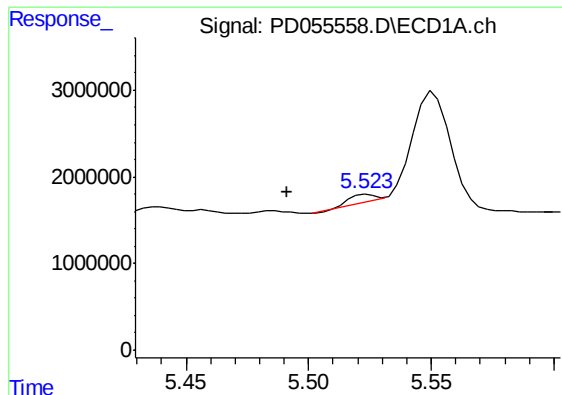
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 52008505
Conc: 53.21 ng/ml



#21 Endrin ketone

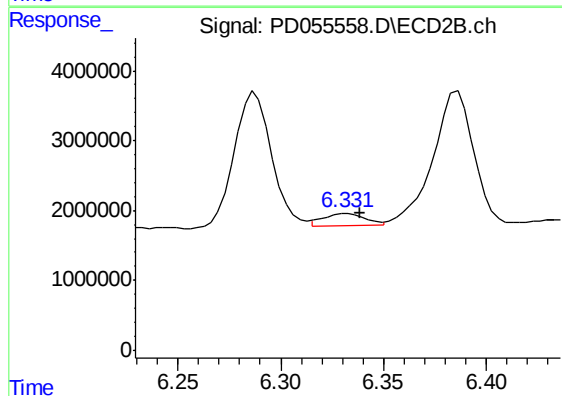
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 110105735
Conc: 68.75 ng/ml



#22 Toxaphene-1

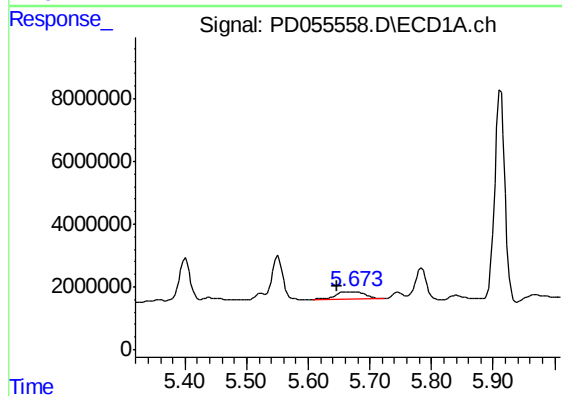
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 494326
Conc: 84.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



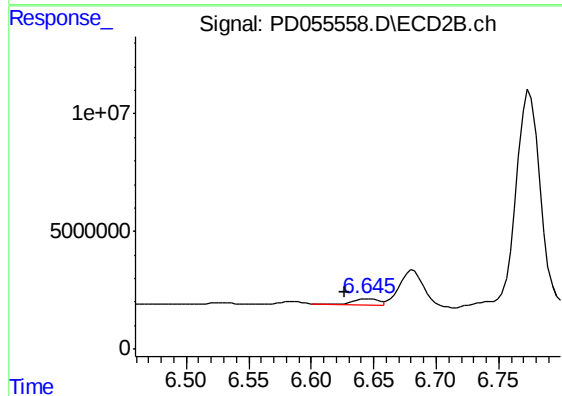
#22 Toxaphene-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 2491466
Conc: 319.06 ng/ml



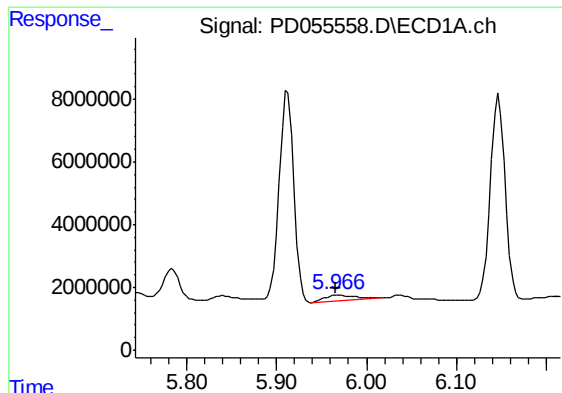
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: 0.029 min
Response: 8256718
Conc: 1415.77 ng/ml



#23 Toxaphene-2

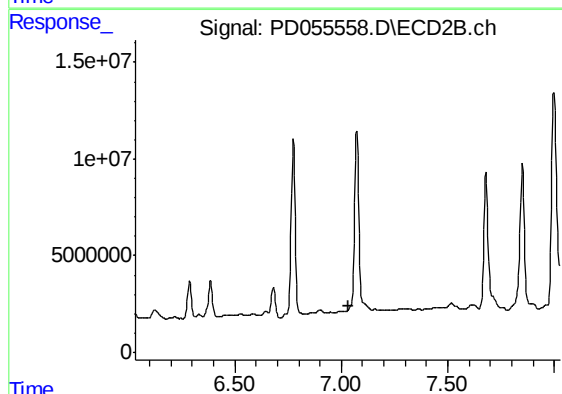
R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 3656480
Conc: 375.43 ng/ml



#24 Toxaphene-3

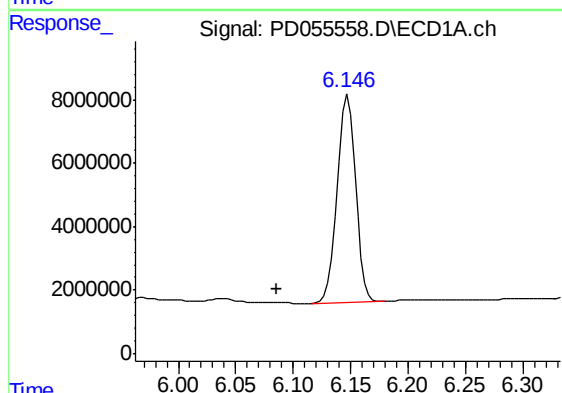
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 4311136
Conc: 800.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



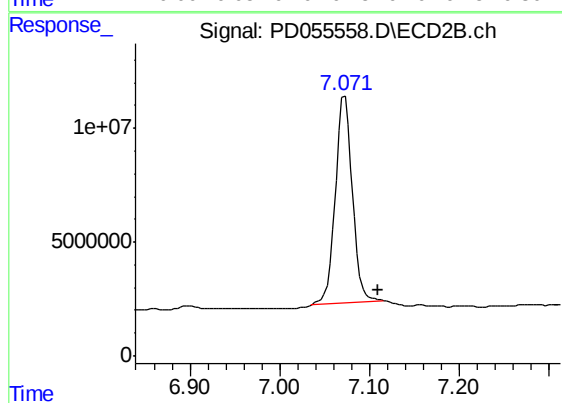
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: -0.031 min
Response: -138057
Conc: N.D.



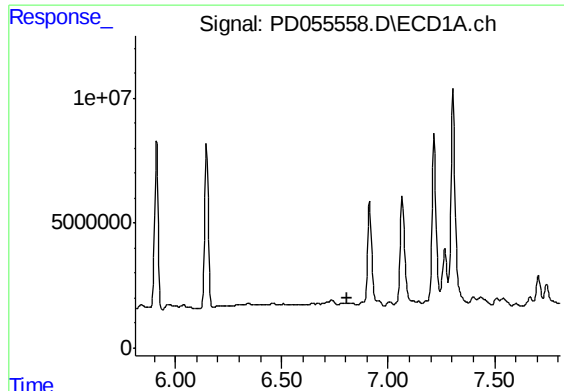
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 74655695
Conc: 4887.89 ng/ml



#25 Toxaphene-4

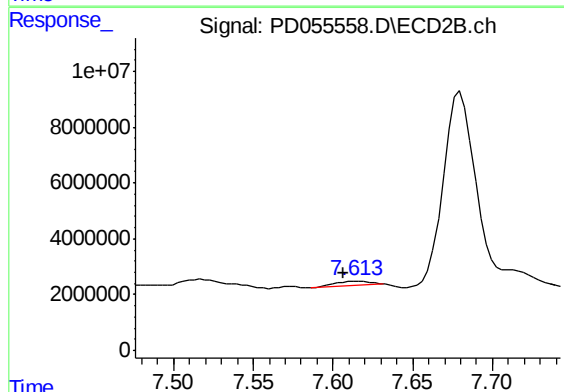
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 120501368
Conc: 3127.35 ng/ml



#26 Toxaphene-5

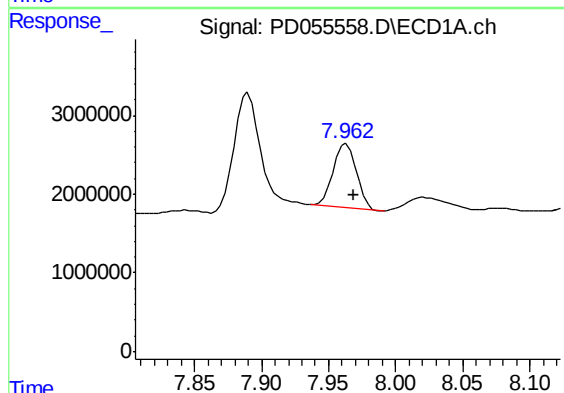
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7DL



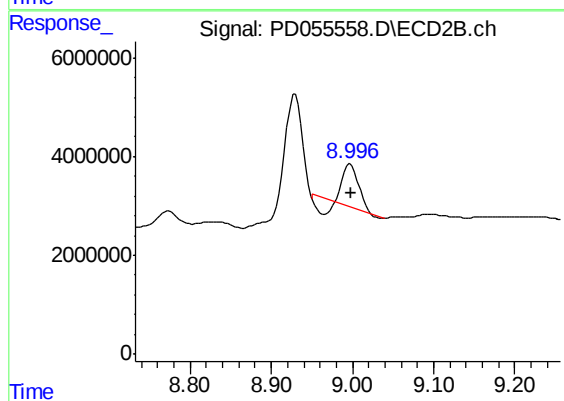
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.008 min
Response: 1987501
Conc: 109.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 9959642
Conc: 10.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 8439217
Conc: 6.47 ng/ml