

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 17:59
 Operator : SG\AJ
 Sample : K5354-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB86

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:17:31 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...	3.289	3.962	2225356	3526404	2.496	2.619
27)	SA Decachlor...	7.967	8.999	6577603	9429007	7.183	7.226
Target Compounds							
2)	A alpha-BHC	3.671f	4.388f	3057657	7794157	2.435	4.006 #
4)	MA Heptachlor	0.000	5.181f	0	597532	N.D.	0.320
5)	MB Aldrin	4.557f	5.466	2489556	1530584	2.340	0.880 #
7)	B delta-BHC	0.000	4.990f	0	821738	N.D.	0.433
8)	B Heptachlo...	5.011f	5.817	3001549	2749217	2.975	1.610 #
9)	A Endosulfan I	0.000	6.130f	0	885298	N.D.	0.540
10)	B trans-Chl...	5.155	6.075	4409479	-385064	4.265	N.D. #
11)	B cis-Chlor...	5.199f	6.130	2995312	885298	2.981	0.515 #
12)	B 4,4'-DDE	0.000	6.290	0	5259697	N.D.	3.119
13)	MA Dieldrin	5.543	6.429	5990967	10515524	5.406	5.810
14)	MA Endrin	5.781	6.647	4231110	2682218	4.724	1.920 #
15)	B Endosulfa...	0.000	6.849	0	1521306	N.D.	0.979
16)	A 4,4'-DDD	5.974f	6.783	7563697	25393045	9.332	17.750 #
17)	MA 4,4'-DDT	6.142	0.000	9610791	0	14.175	N.D. #
19)	B Endosulfa...	6.427	7.181	6141801	3860811	6.890	2.590 #
20)	A Methoxychlor	6.673	7.517	8617139	279636	23.630	0.363 #
22)	Toxaphene-1	5.543	6.369	5990967	4122829	1023.729	527.981 #
23)	Toxaphene-2	5.650	6.647	11089888	2682218	1901.574	275.400 #
24)	Toxaphene-3	5.974	6.999	7563697	1576362	1404.596	116.224 #
25)	Toxaphene-4	6.142	0.000	9610791	0	629.243	N.D. #
26)	Toxaphene-5	0.000	7.570	0	2948572	N.D.	162.494

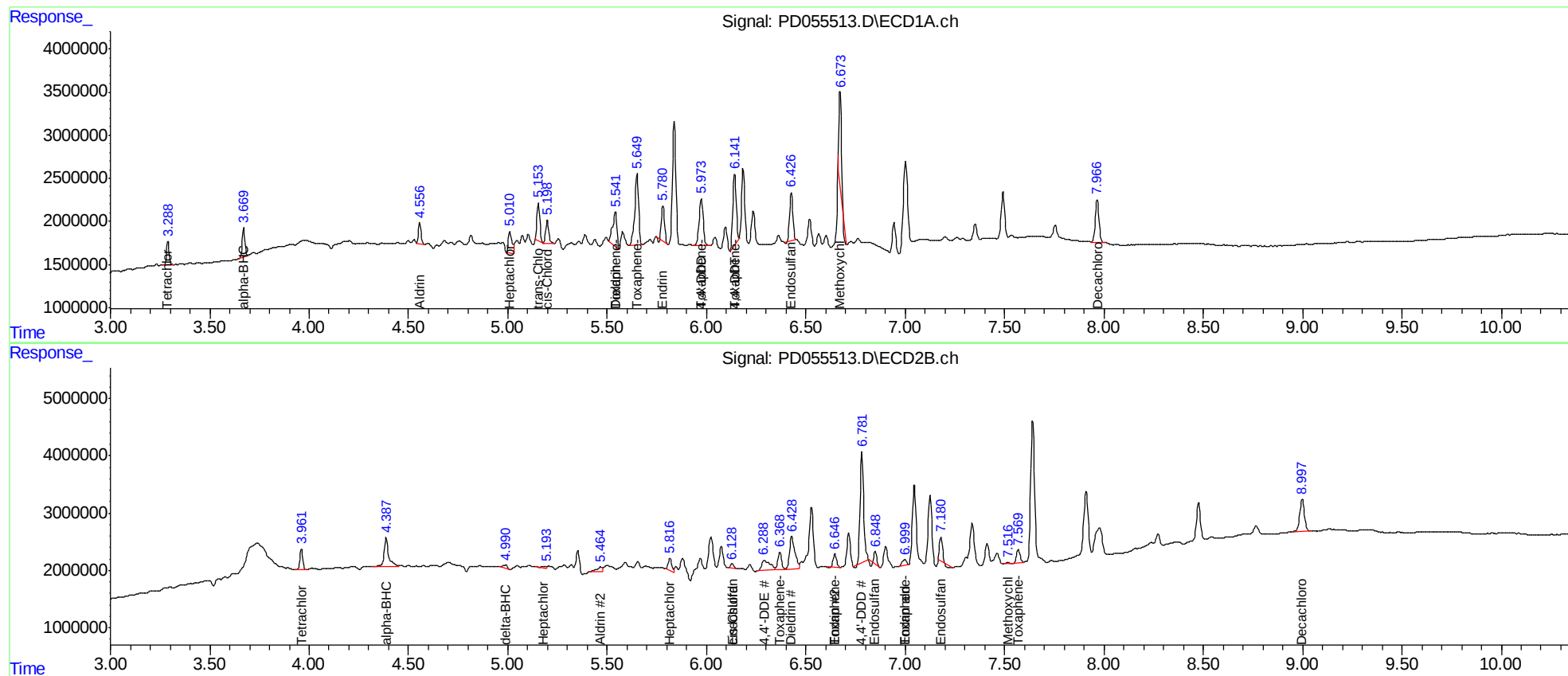
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

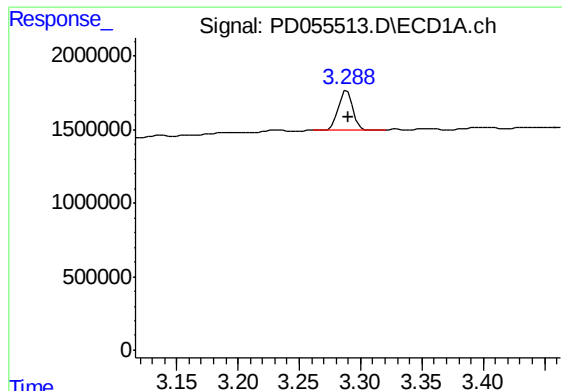
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 17:59
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB86

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:17:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

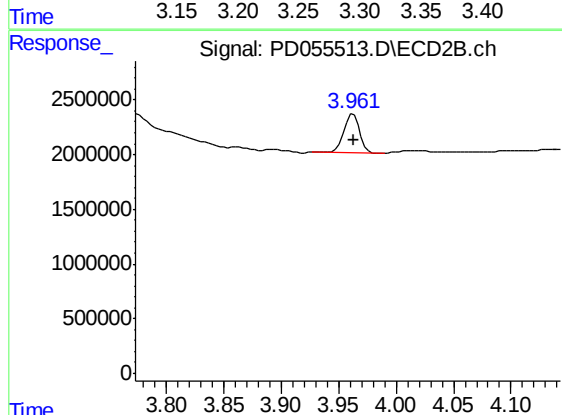




#1 Tetrachloro-m-xylene

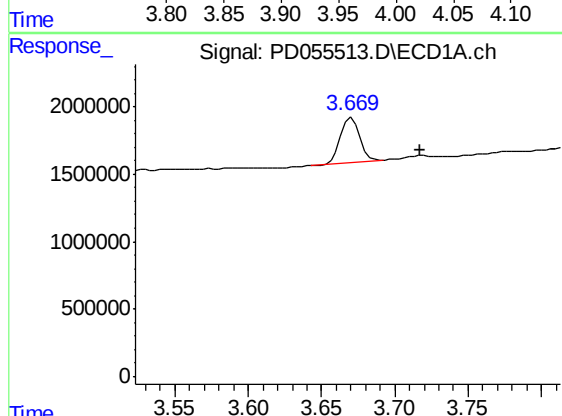
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2225356
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



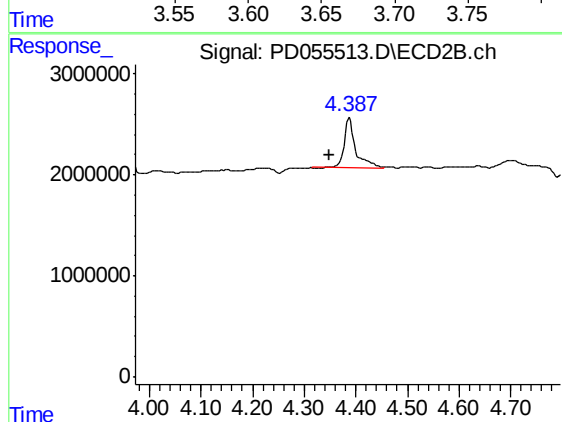
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3526404
Conc: 2.62 ng/ml



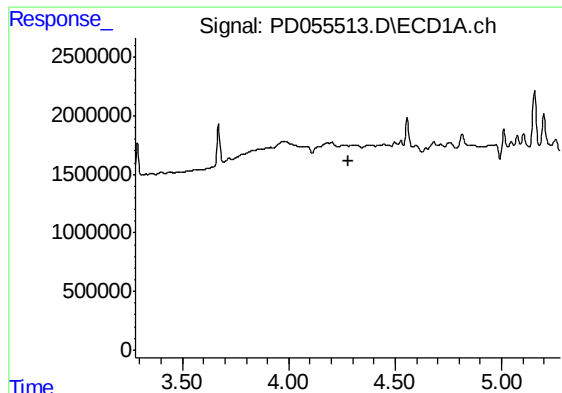
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: -0.047 min
Response: 3057657
Conc: 2.43 ng/ml



#2 alpha-BHC

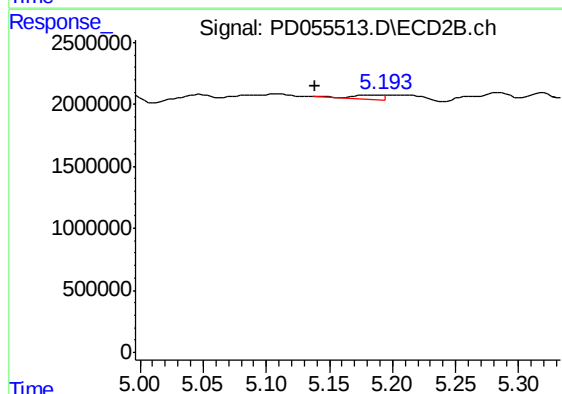
R.T.: 4.388 min
Delta R.T.: 0.039 min
Response: 7794157
Conc: 4.01 ng/ml



#4 Heptachlor

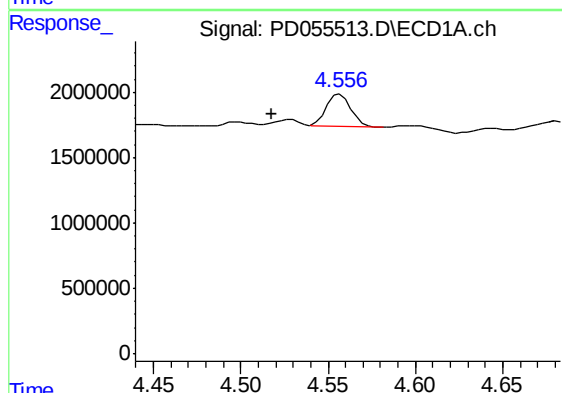
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB86



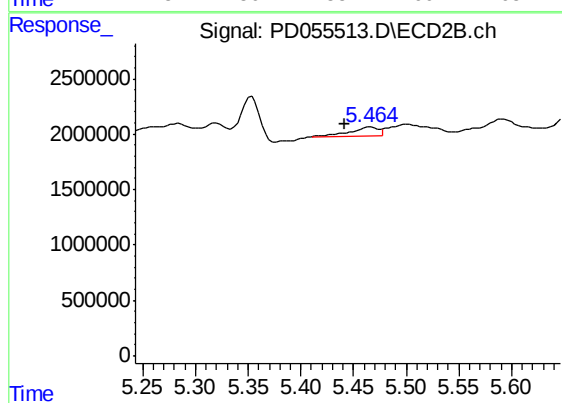
#4 Heptachlor

R.T.: 5.181 min
Delta R.T.: 0.042 min
Response: 597532
Conc: 0.32 ng/ml



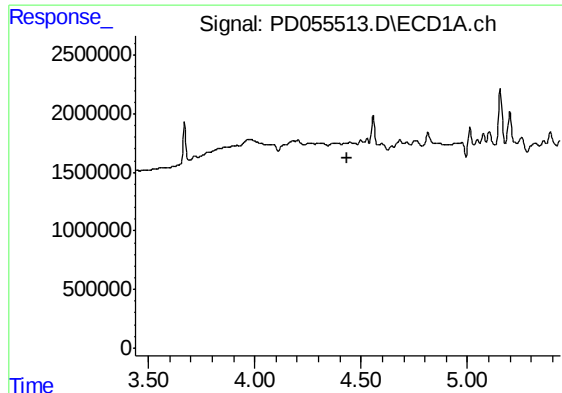
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.039 min
Response: 2489556
Conc: 2.34 ng/ml



#5 Aldrin

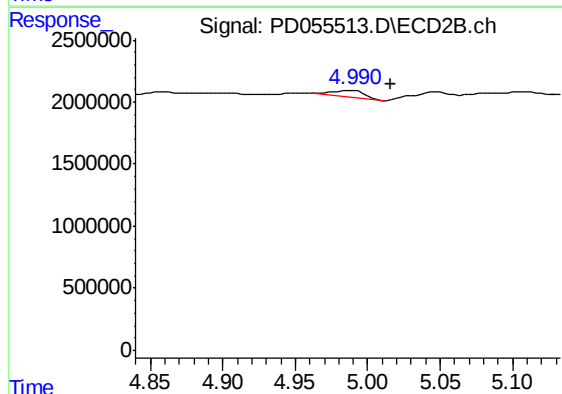
R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 1530584
Conc: 0.88 ng/ml



#7 delta-BHC

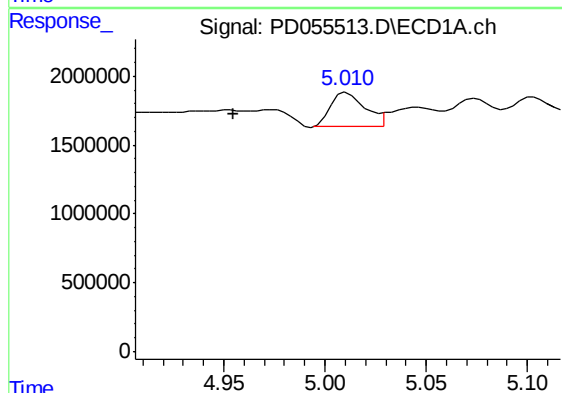
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB86



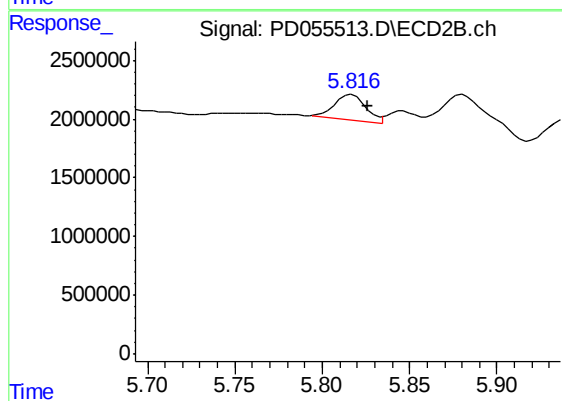
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.026 min
Response: 821738
Conc: 0.43 ng/ml



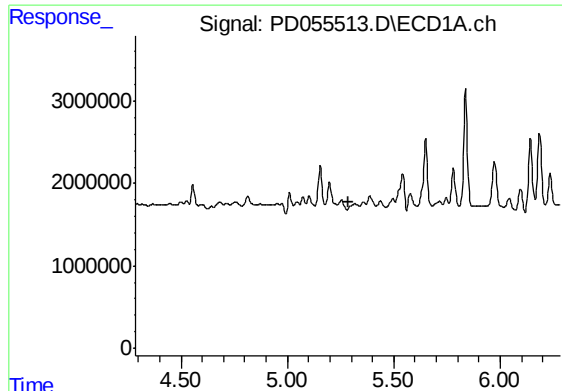
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.056 min
Response: 3001549
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

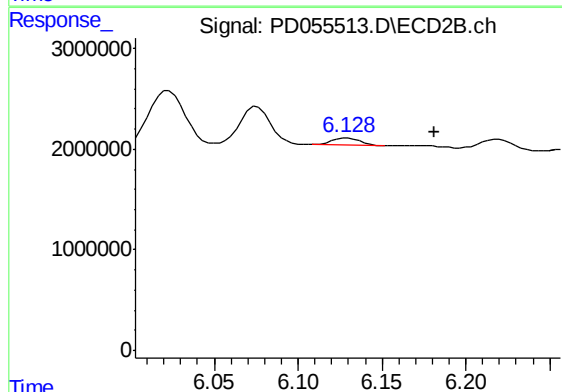
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 2749217
Conc: 1.61 ng/ml



#9 Endosulfan I

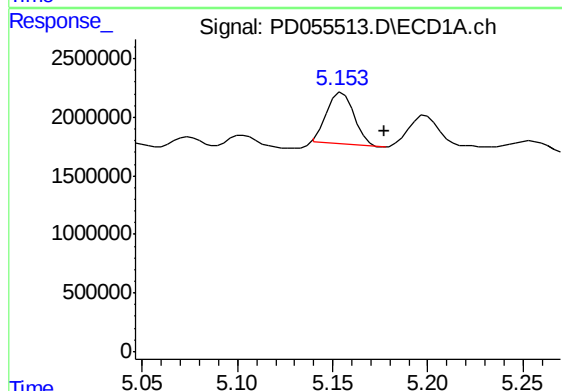
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB86



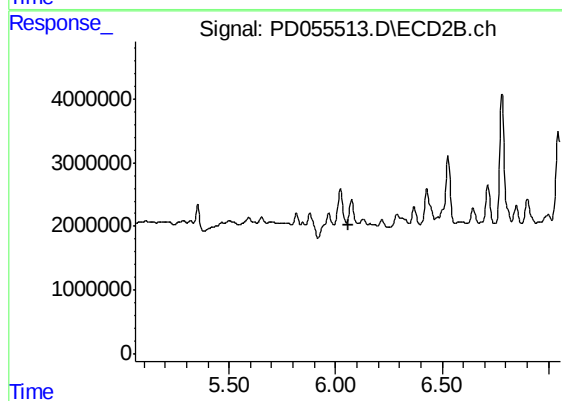
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.052 min
Response: 885298
Conc: 0.54 ng/ml



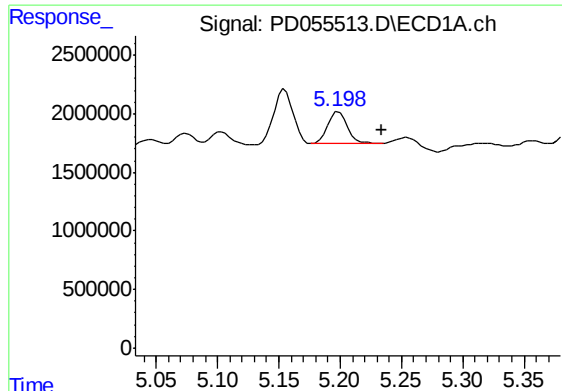
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 4409479
Conc: 4.26 ng/ml



#10 trans-Chlordane

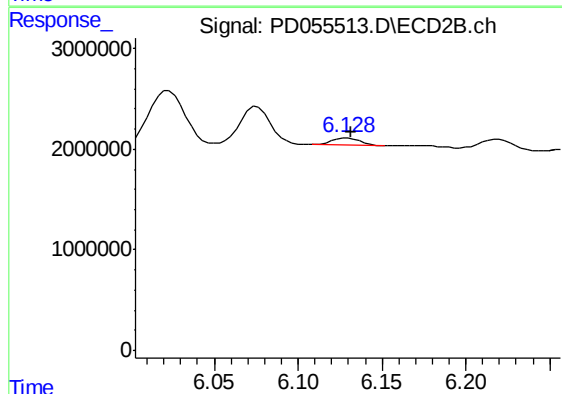
R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: -385064
Conc: N.D.



#11 cis-Chlordane

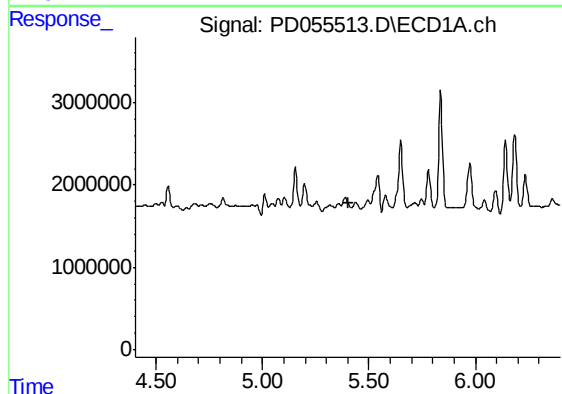
R.T.: 5.199 min
Delta R.T.: -0.035 min
Response: 2995312
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



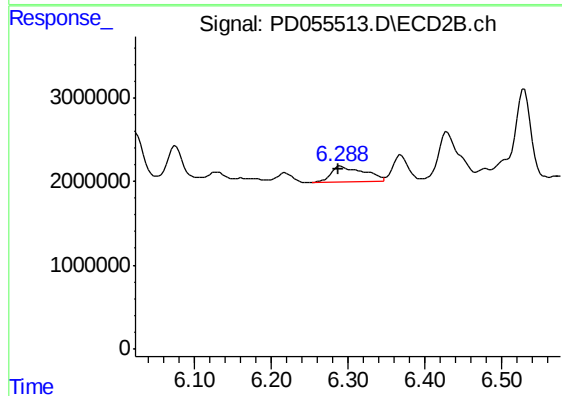
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 885298
Conc: 0.51 ng/ml



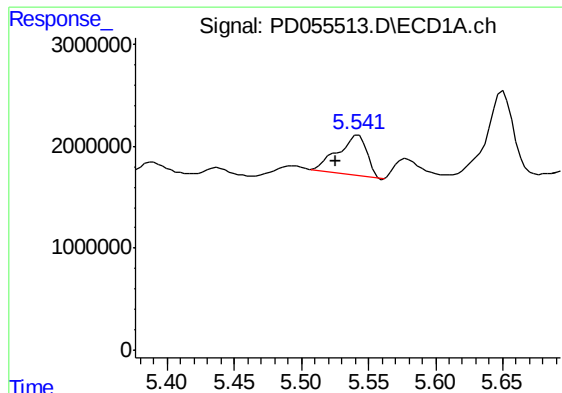
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

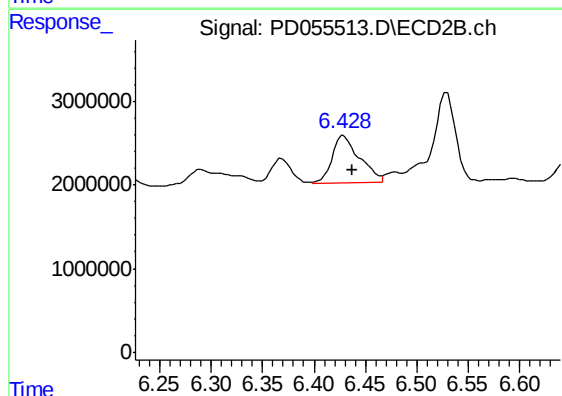
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 5259697
Conc: 3.12 ng/ml



#13 Dieldrin

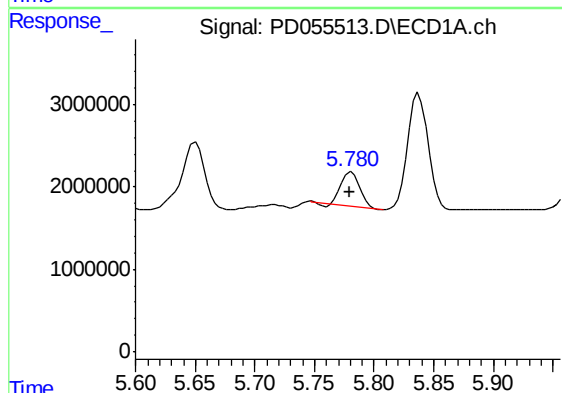
R.T.: 5.543 min
Delta R.T.: 0.016 min
Response: 5990967
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



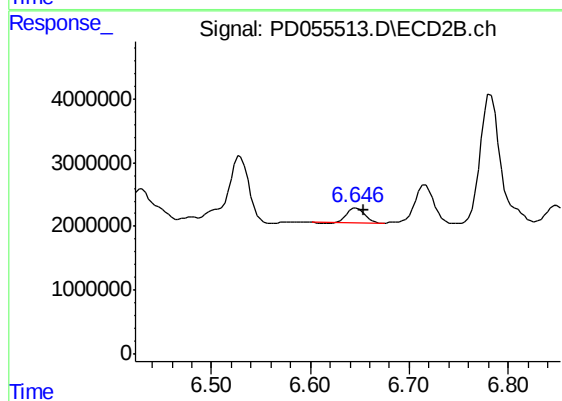
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 10515524
Conc: 5.81 ng/ml



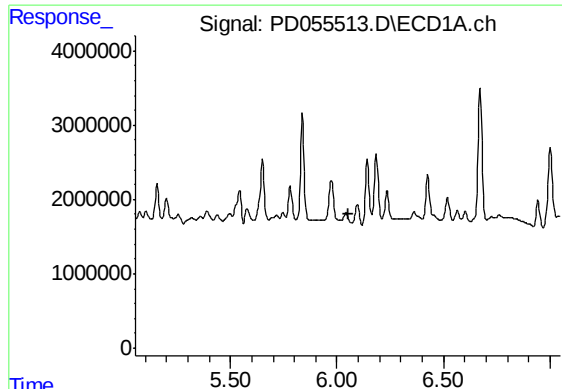
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 4231110
Conc: 4.72 ng/ml



#14 Endrin

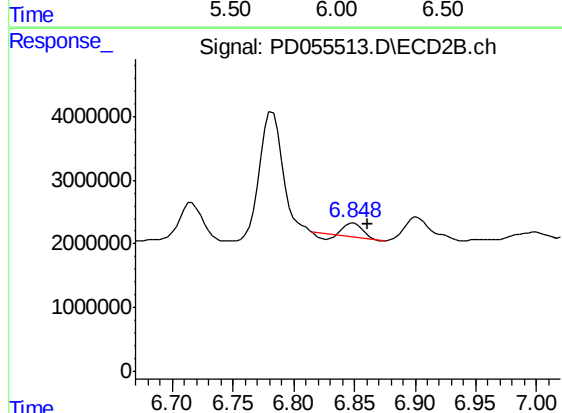
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 2682218
Conc: 1.92 ng/ml



#15 Endosulfan II

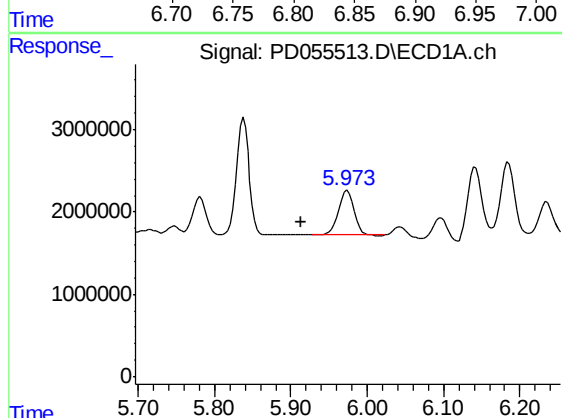
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB86



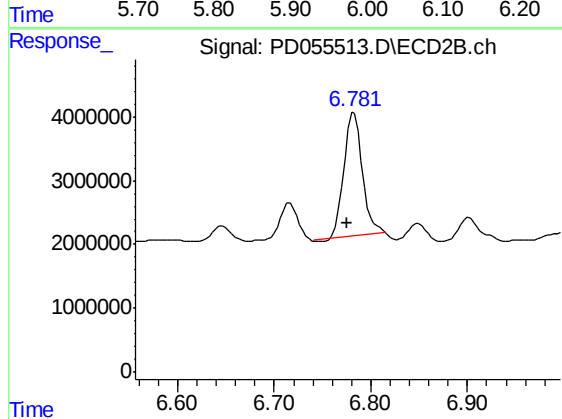
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 1521306
Conc: 0.98 ng/ml



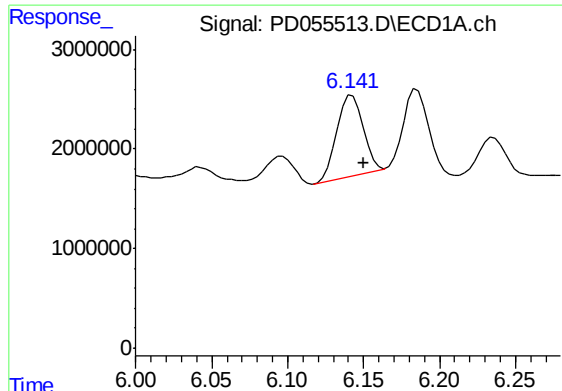
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.060 min
Response: 7563697
Conc: 9.33 ng/ml



#16 4,4'-DDD

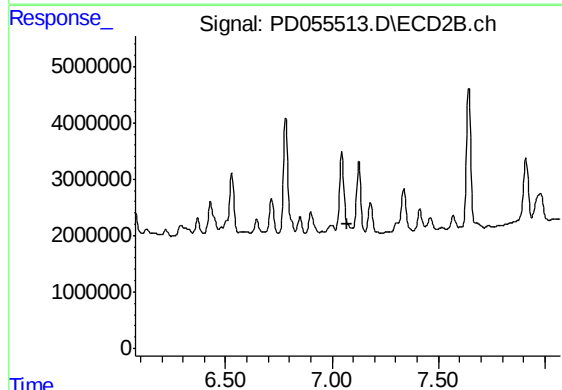
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 25393045
Conc: 17.75 ng/ml



#17 4,4'-DDT

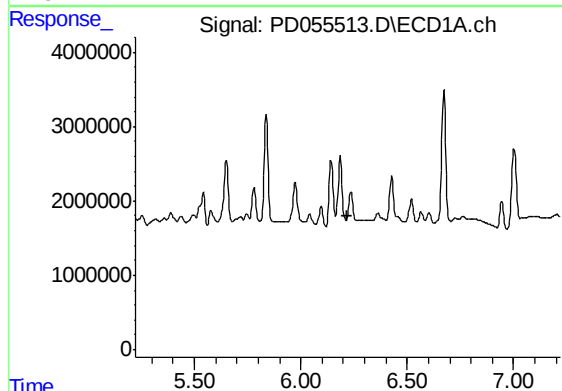
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 9610791
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



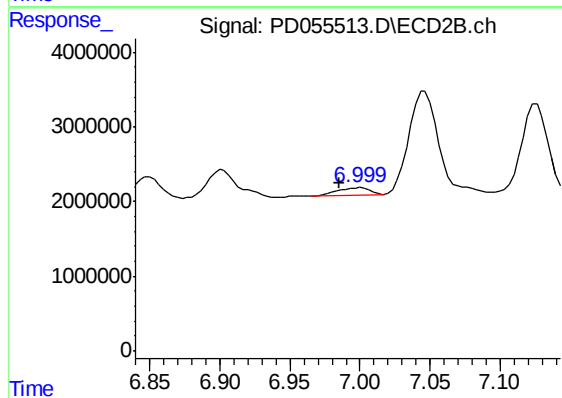
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



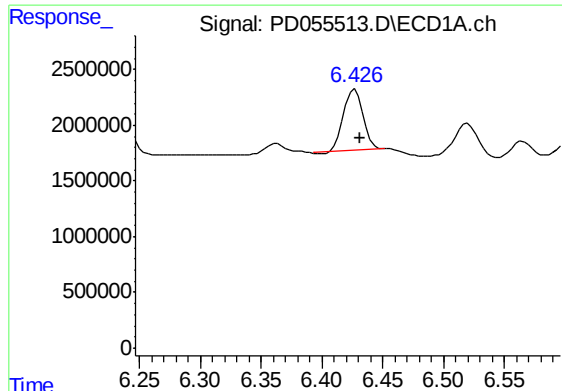
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: -2497226
Conc: N.D.



#18 Endrin aldehyde

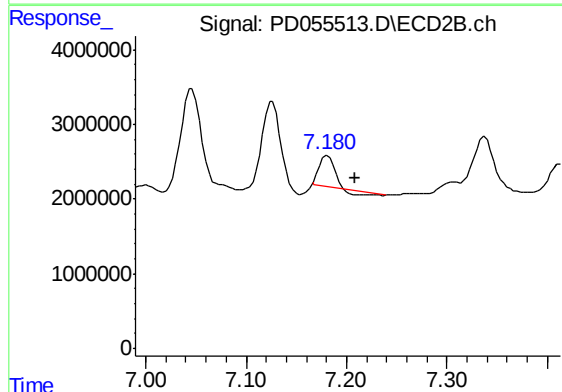
R.T.: 6.999 min
Delta R.T.: 0.014 min
Response: 1576362
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

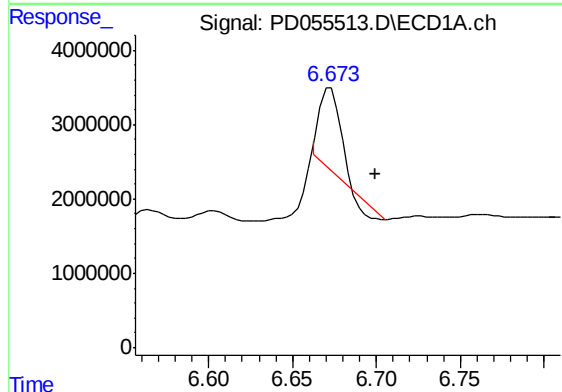
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 6141801
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



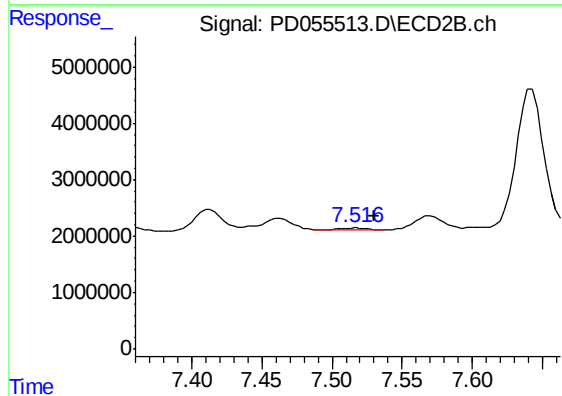
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 3860811
Conc: 2.59 ng/ml



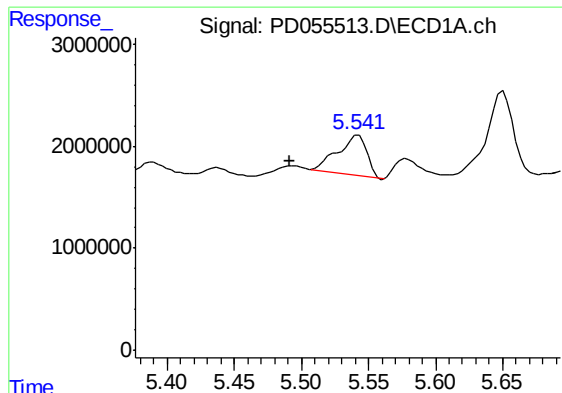
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: -0.027 min
Response: 8617139
Conc: 23.63 ng/ml



#20 Methoxychlor

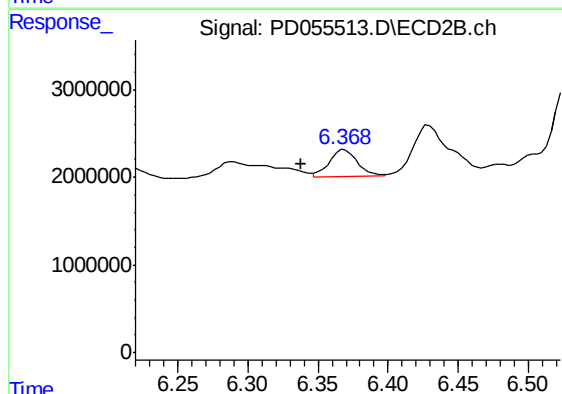
R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 279636
Conc: 0.36 ng/ml



#22 Toxaphene-1

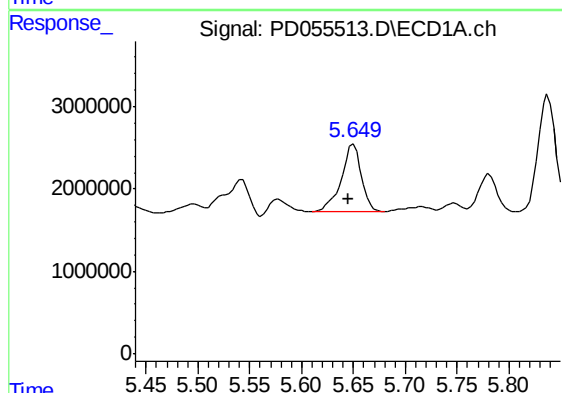
R.T.: 5.543 min
Delta R.T.: 0.051 min
Response: 5990967
Conc: 1023.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



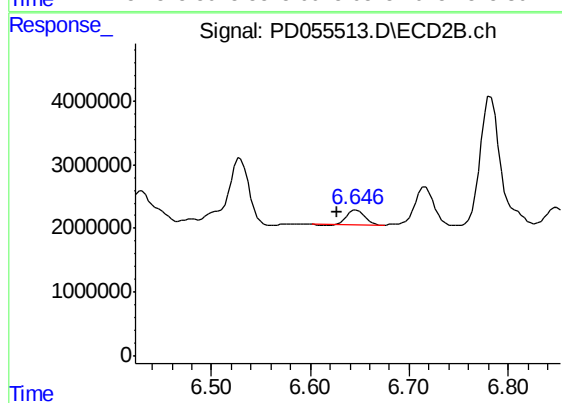
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.031 min
Response: 4122829
Conc: 527.98 ng/ml



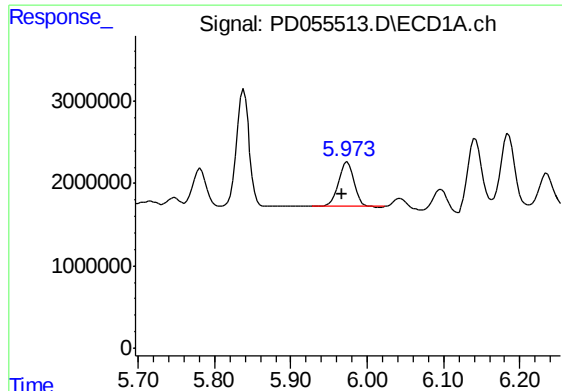
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 11089888
Conc: 1901.57 ng/ml



#23 Toxaphene-2

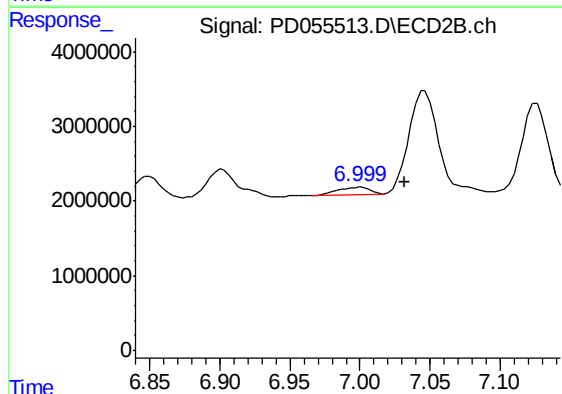
R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 2682218
Conc: 275.40 ng/ml



#24 Toxaphene-3

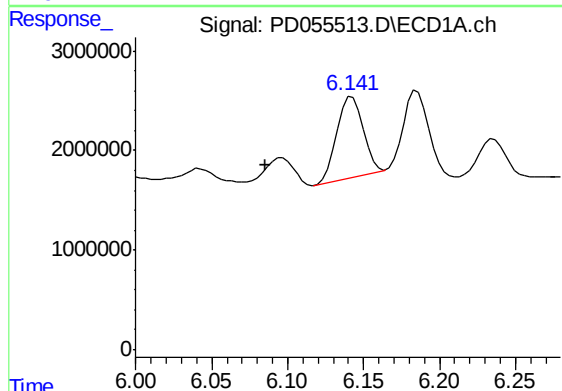
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 7563697
Conc: 1404.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86



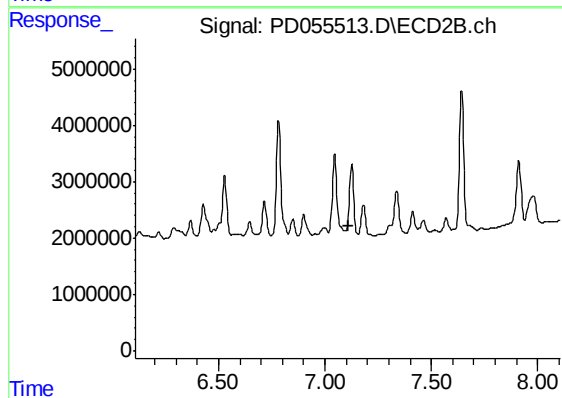
#24 Toxaphene-3

R.T.: 6.999 min
Delta R.T.: -0.033 min
Response: 1576362
Conc: 116.22 ng/ml



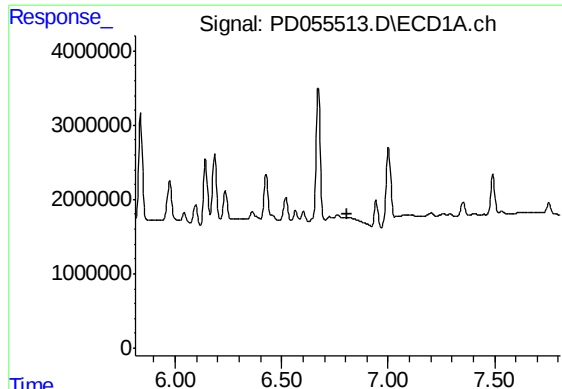
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.057 min
Response: 9610791
Conc: 629.24 ng/ml



#25 Toxaphene-4

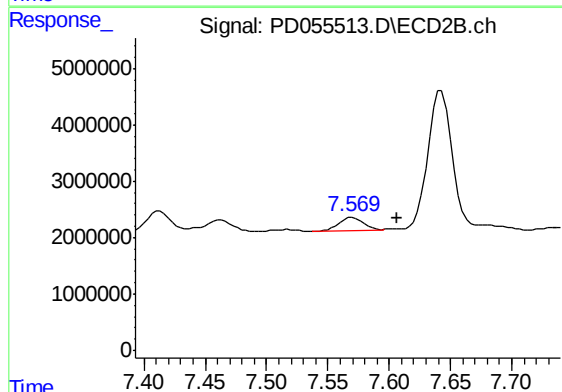
R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

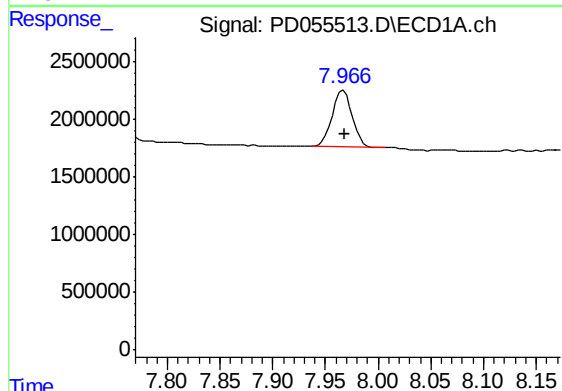
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB86



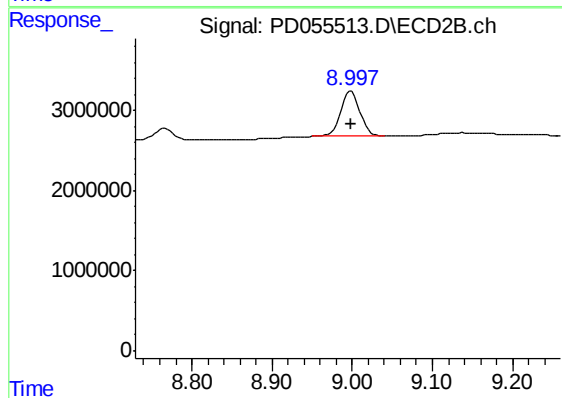
#26 Toxaphene-5

R.T.: 7.570 min
Delta R.T.: -0.036 min
Response: 2948572
Conc: 162.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 6577603
Conc: 7.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 9429007
Conc: 7.23 ng/ml