

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 13:23
 Operator : SG\AJ
 Sample : K6236-13MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:35:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

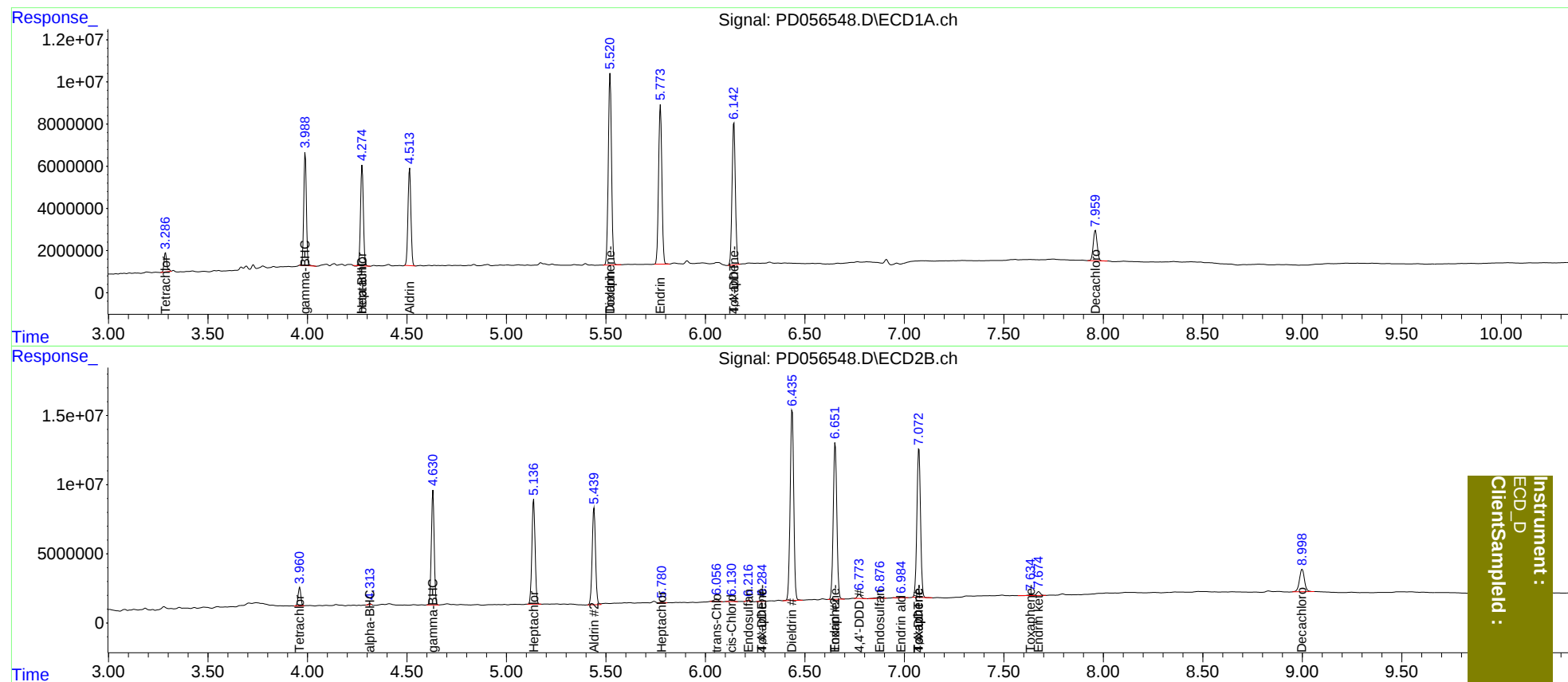
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.961	8686091	12784468	10.488	10.634
2)	SA Decachlor...	7.960	8.999	19567444	28358599	21.670	23.570
Target Compounds							
2)	A alpha-BHC	0.000	4.315f	0	536575	N.D.	0.322
3)	MA gamma-BHC...	3.989	4.631	49161489	83093571	43.779	51.488
4)	MA Heptachlor	4.275	5.137	47101729	85398891	46.732	52.398
5)	MB Aldrin	4.514	5.441	46963418	81771050	43.245	49.764
6)	B beta-BHC	4.275f	0.000	47101729	0	87.511	N.D. #
8)	B Heptachlo...	0.000	5.782f	0	1095348	N.D.	0.707
9)	A Endosulfan I	0.000	6.217f	0	490454	N.D.	0.338
10)	B trans-Chl...	0.000	6.057	0	3036553	N.D.	1.837
11)	B cis-Chlor...	0.000	6.132	0	2075985	N.D.	1.288
12)	B 4,4'-DDE	0.000	6.286	0	1598995	N.D.	1.018
13)	MA Dieldrin	5.521	6.436	101.4E6	172.2E6	99.805	109.551
14)	MA Endrin	5.774	6.653	87787304	142.1E6	105.047	112.316
15)	B Endosulfa...	0.000	6.878	0	2650974	N.D.	1.809
16)	A 4,4'-DDD	0.000	6.774	0	4099589	N.D.	3.484
17)	MA 4,4'-DDT	6.144	7.073	78244967	137.0E6	111.200	115.922
18)	B Endrin al...	0.000	6.985	0	497474	N.D.	0.409
21)	B Endrin ke...	0.000	7.676	0	3640481	N.D.	2.474
22)	Toxaphene-1	5.521	6.286	101.4E6	1598995	11251.890	142.425 #
23)	Toxaphene-2	0.000	6.653	0	142.1E6	N.D.	10300.139
24)	Toxaphene-3	0.000	7.073	0	137.0E6	N.D.	6966.311
25)	Toxaphene-4	6.144	7.073	78244967	137.0E6	3158.167	2481.860
26)	Toxaphene-5	0.000	7.635	0	976451	N.D.	38.204

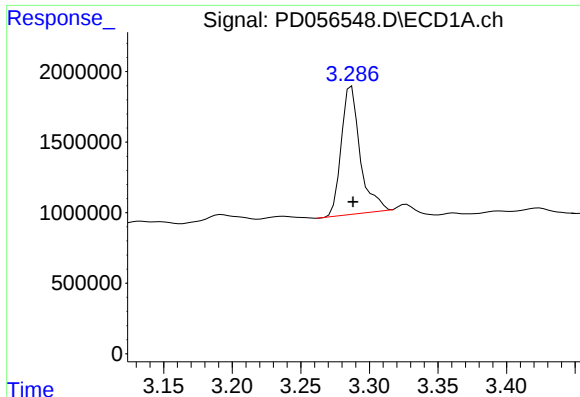
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 13:23
Operator : SG\AJ
Sample : K6236-13MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 00:35:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

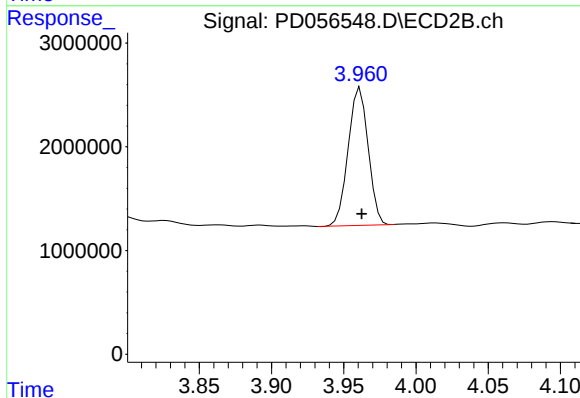




#1 Tetrachloro-m-xylene

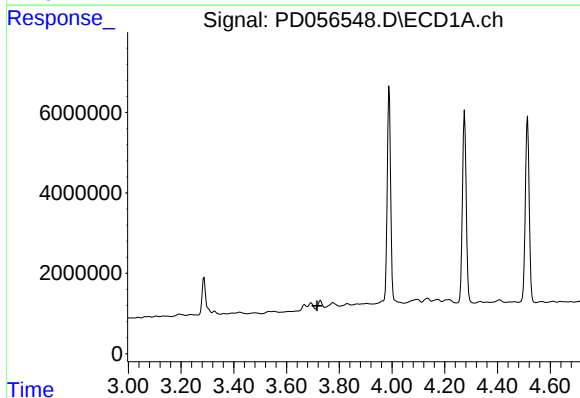
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 8686091
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



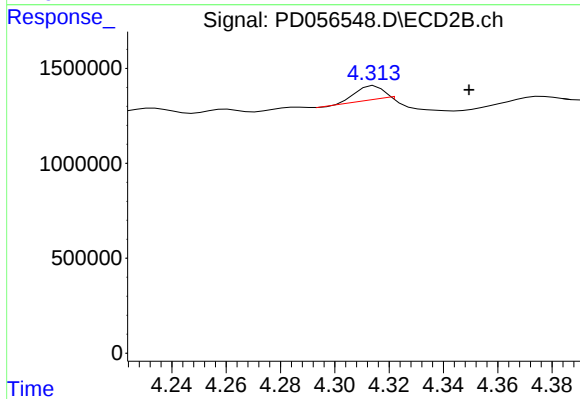
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 12784468
Conc: 10.63 ng/ml



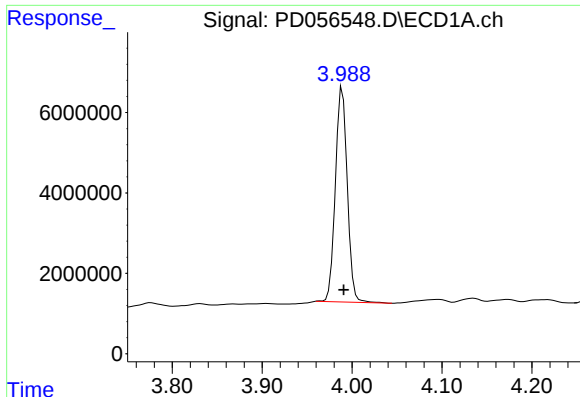
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

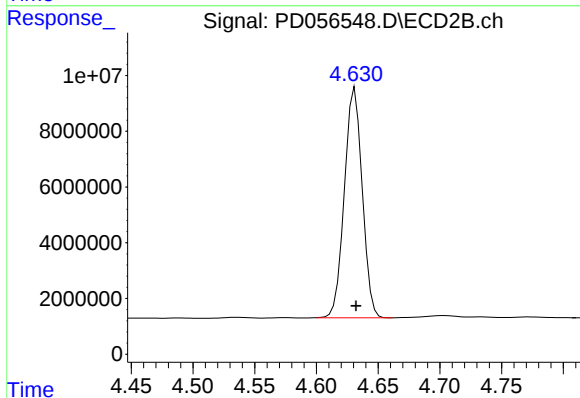
R.T.: 4.315 min
Delta R.T.: -0.035 min
Response: 536575
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

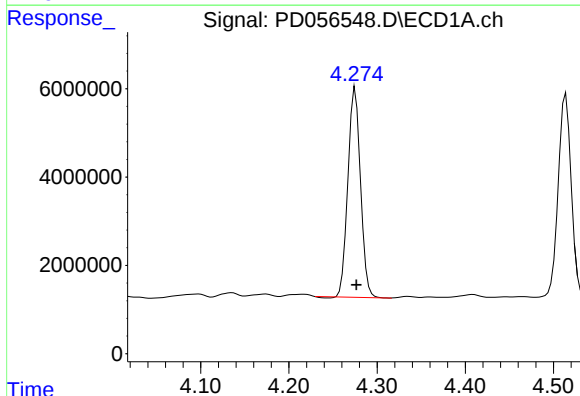
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 49161489
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



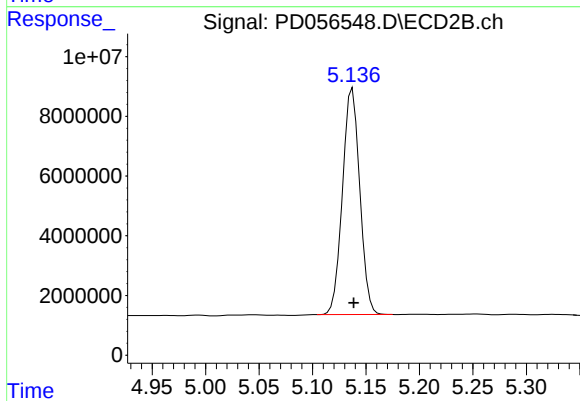
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 83093571
Conc: 51.49 ng/ml



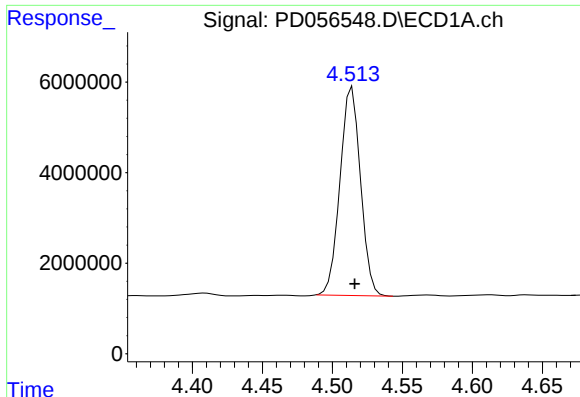
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 47101729
Conc: 46.73 ng/ml



#4 Heptachlor

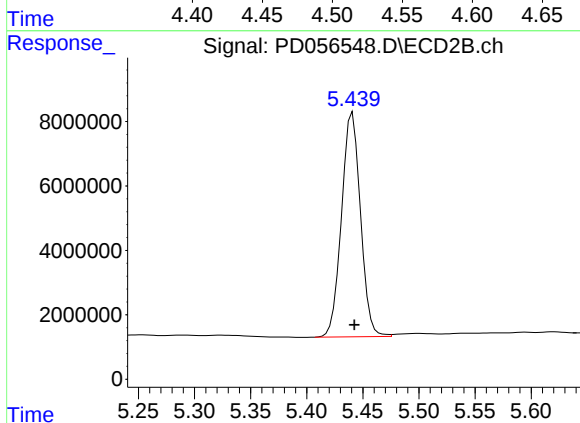
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 85398891
Conc: 52.40 ng/ml



#5 Aldrin

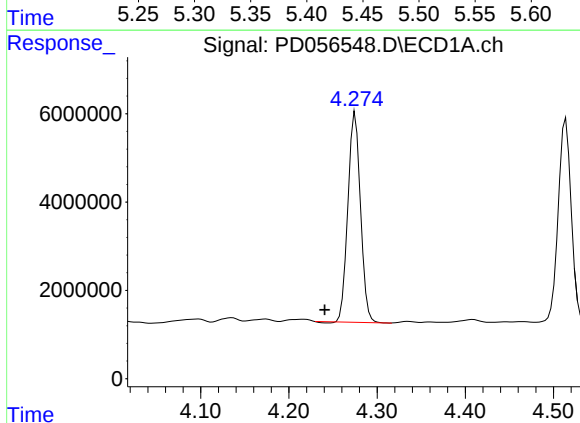
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 46963418
Conc: 43.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



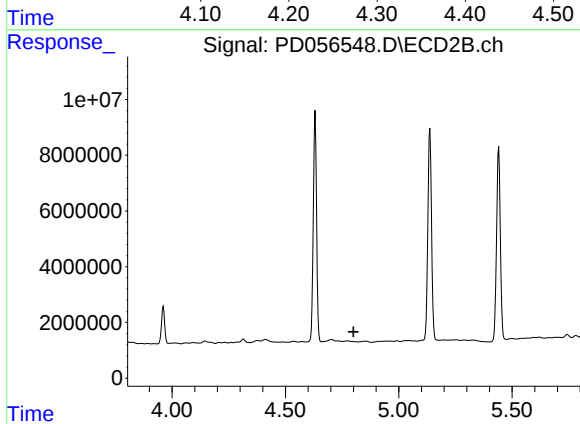
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 81771050
Conc: 49.76 ng/ml



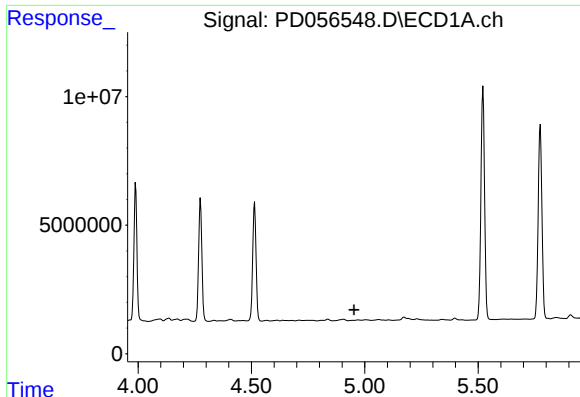
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 47101729
Conc: 87.51 ng/ml



#6 beta-BHC

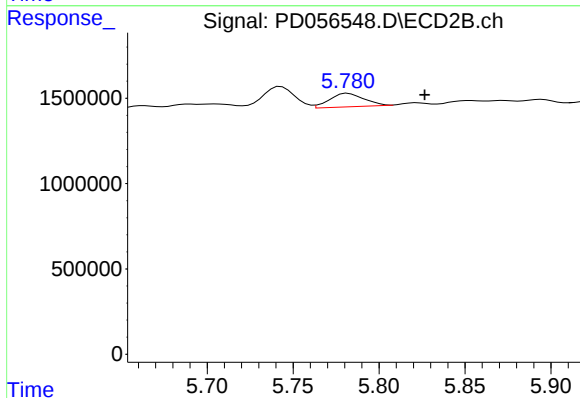
R.T.: 0.000 min
Exp R.T.: 4.801 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

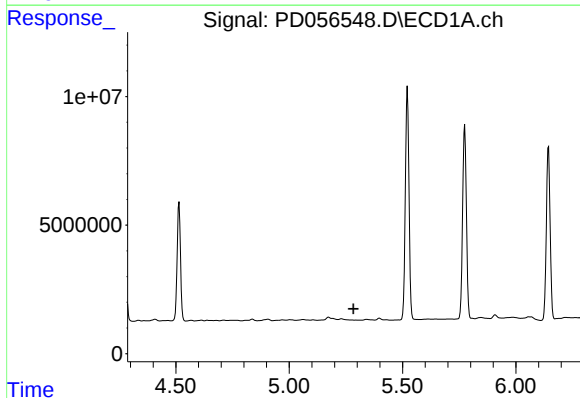
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



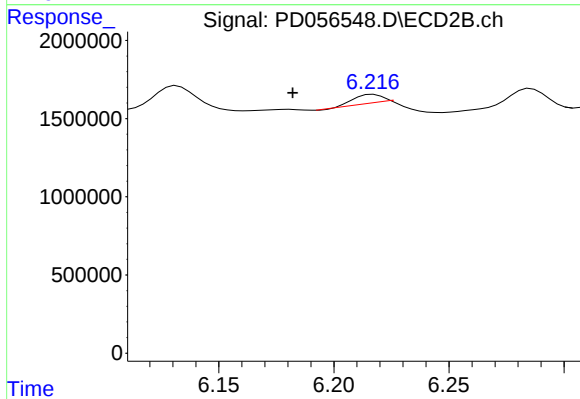
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.045 min
Response: 1095348
Conc: 0.71 ng/ml



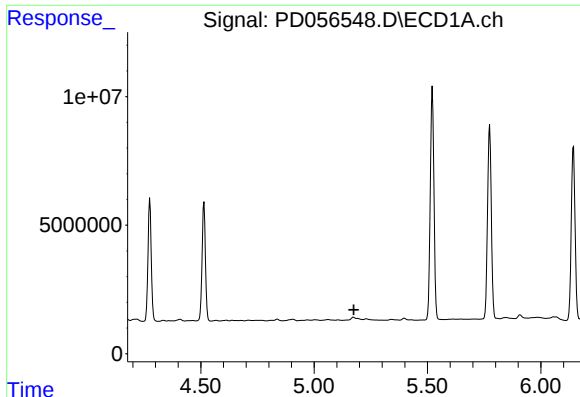
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.



#9 Endosulfan I

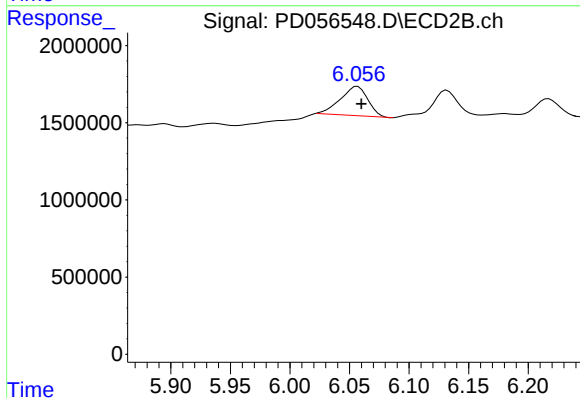
R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 490454
Conc: 0.34 ng/ml



#10 trans-Chlordane

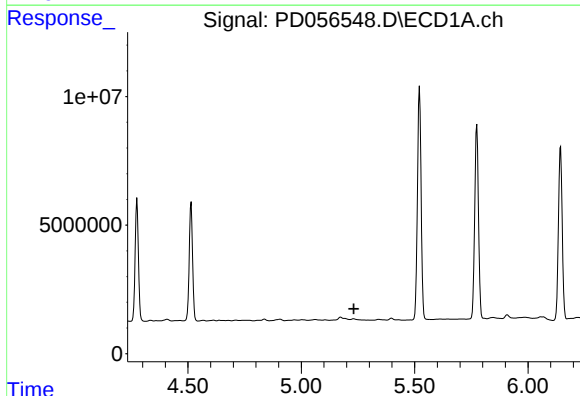
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



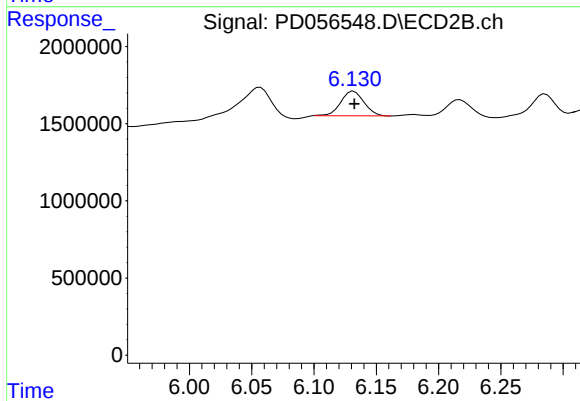
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 3036553
Conc: 1.84 ng/ml



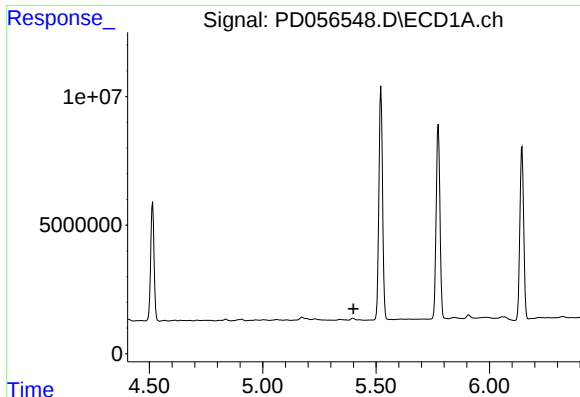
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

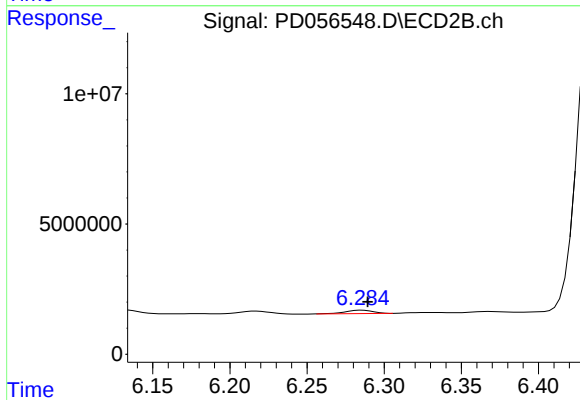
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2075985
Conc: 1.29 ng/ml



#12 4,4'-DDE

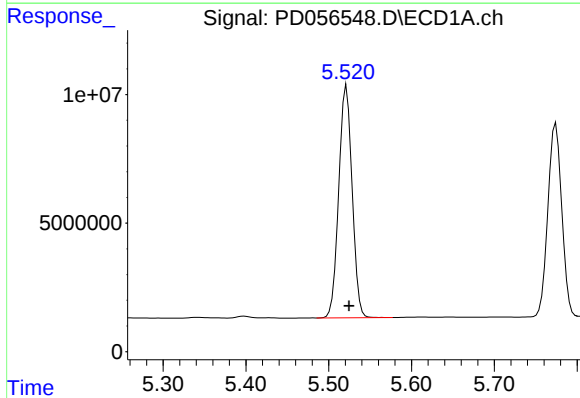
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



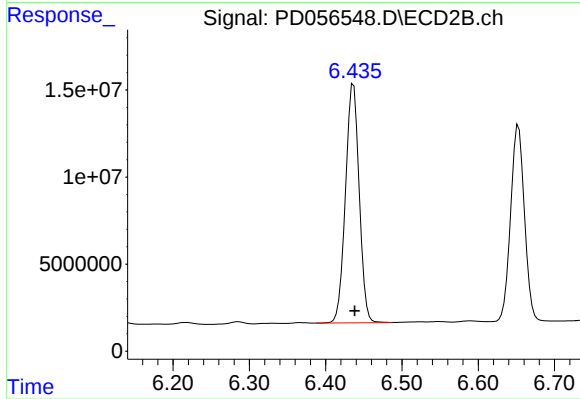
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1598995
Conc: 1.02 ng/ml



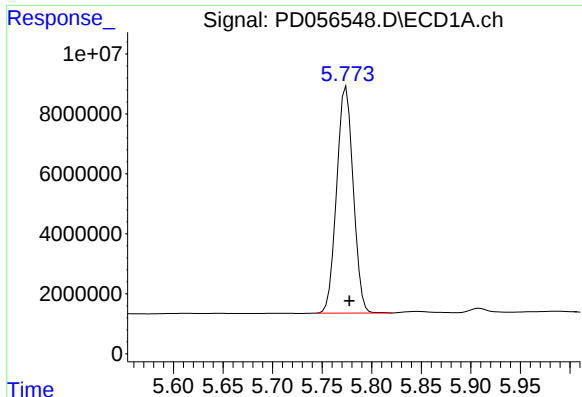
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 101377635
Conc: 99.80 ng/ml



#13 Dieldrin

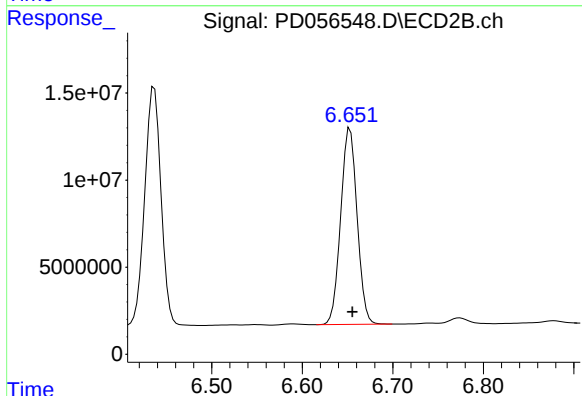
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 172151093
Conc: 109.55 ng/ml



#14 Endrin

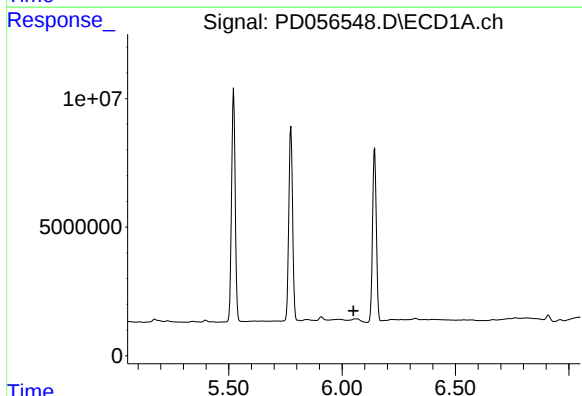
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 87787304
Conc: 105.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



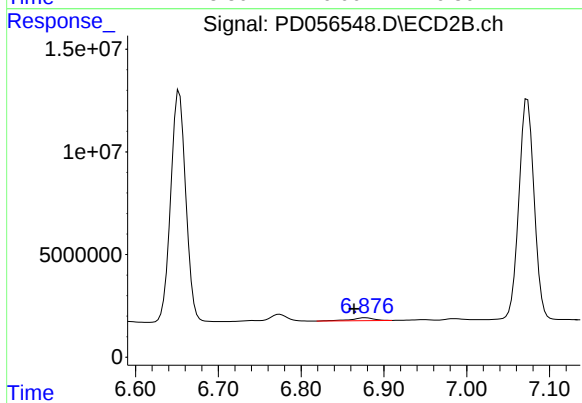
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 142145569
Conc: 112.32 ng/ml



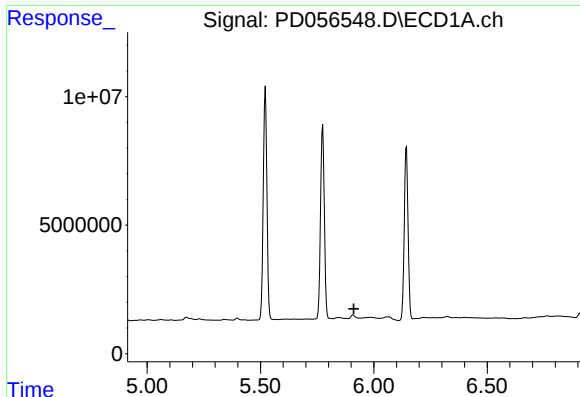
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

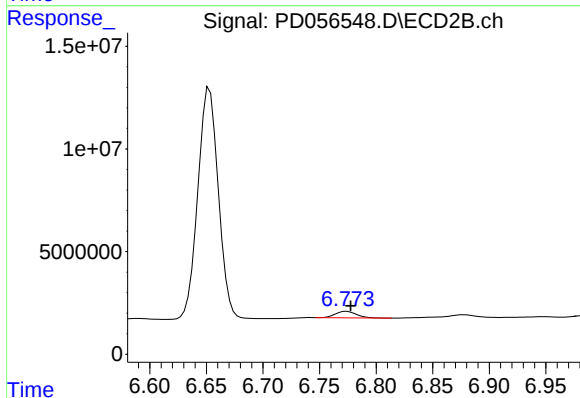
R.T.: 6.878 min
Delta R.T.: 0.014 min
Response: 2650974
Conc: 1.81 ng/ml



#16 4,4'-DDD

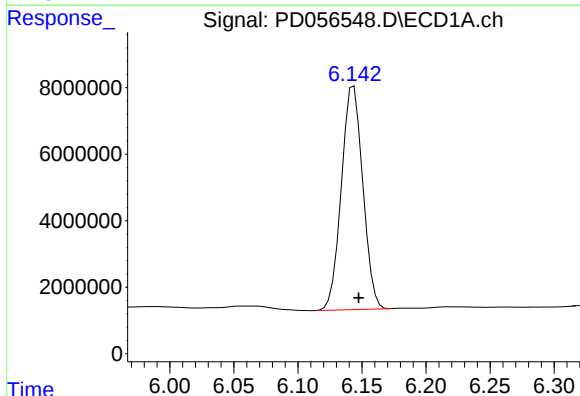
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



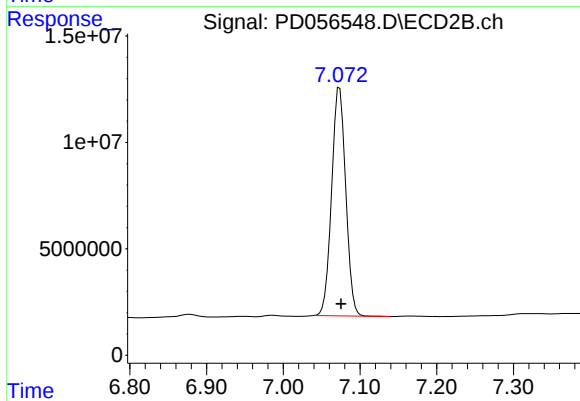
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 4099589
Conc: 3.48 ng/ml



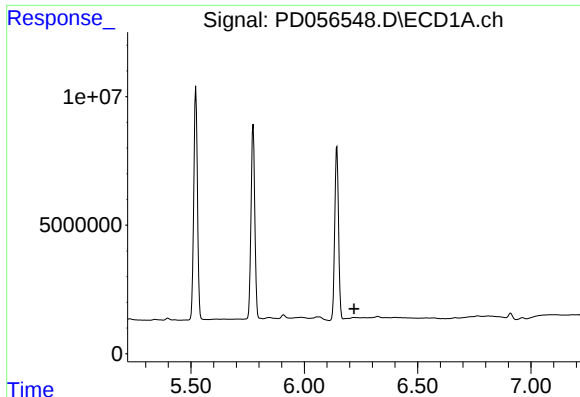
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 78244967
Conc: 111.20 ng/ml



#17 4,4'-DDT

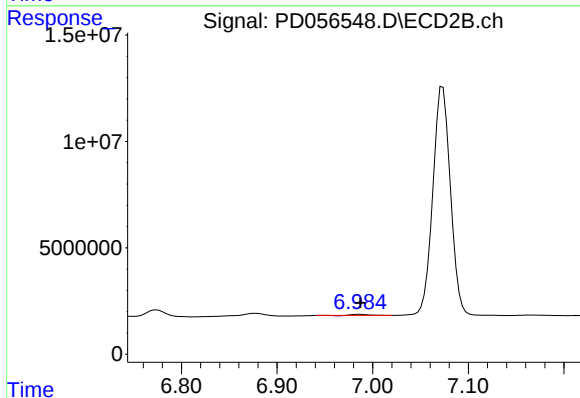
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 137036890
Conc: 115.92 ng/ml



#18 Endrin aldehyde

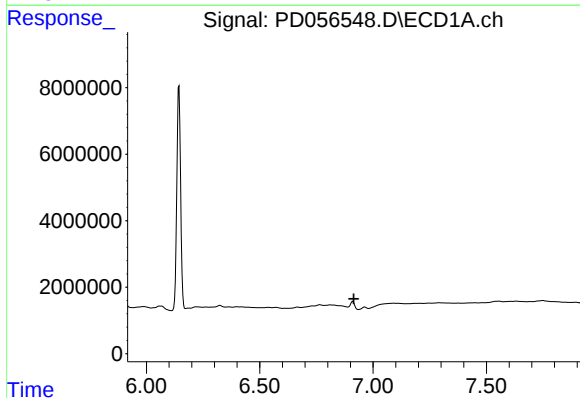
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



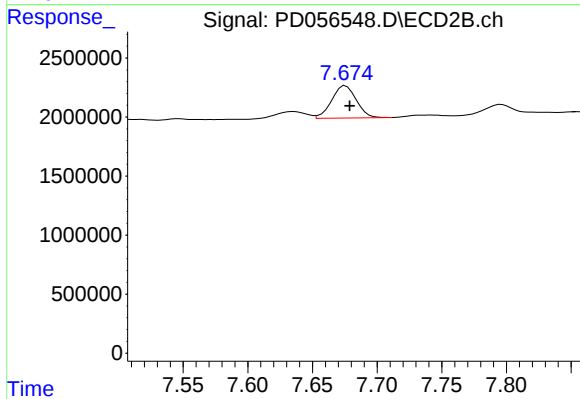
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 497474
Conc: 0.41 ng/ml



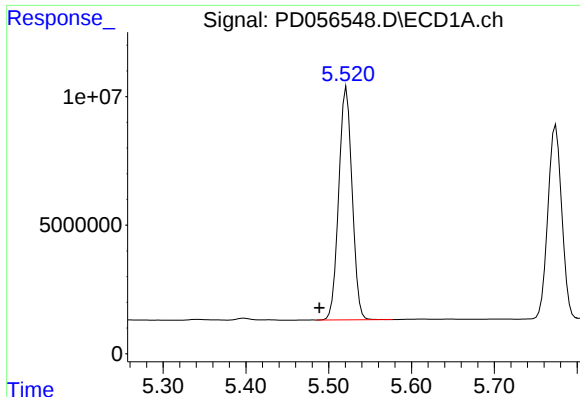
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

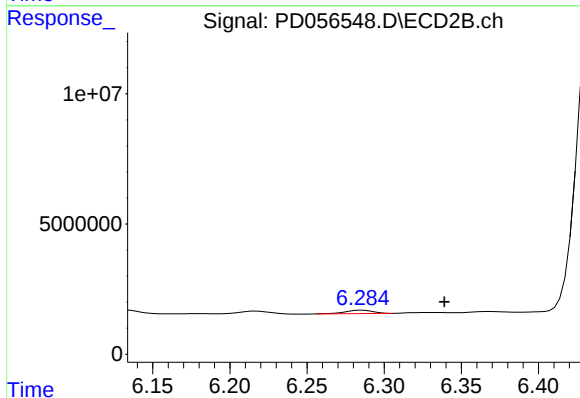
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 3640481
Conc: 2.47 ng/ml



#22 Toxaphene-1

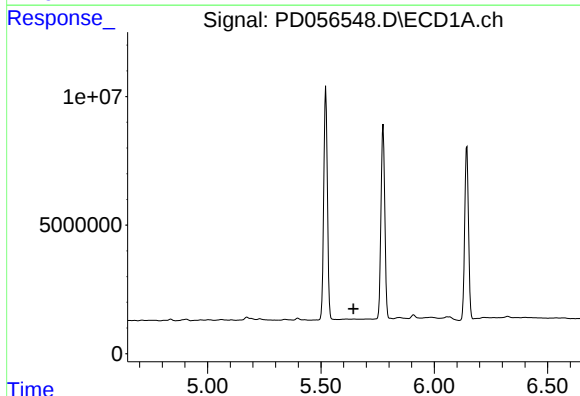
R.T.: 5.521 min
Delta R.T.: 0.033 min
Response: 101377635
Conc: 11251.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



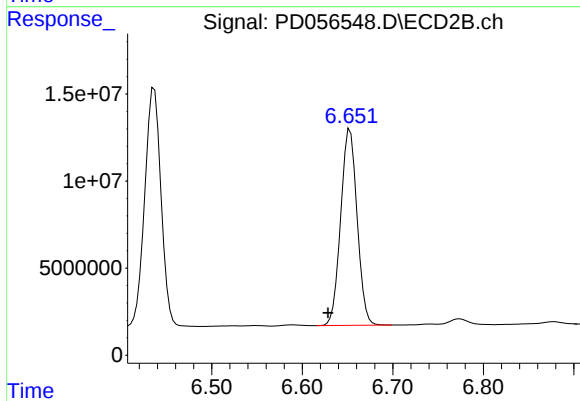
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 1598995
Conc: 142.42 ng/ml



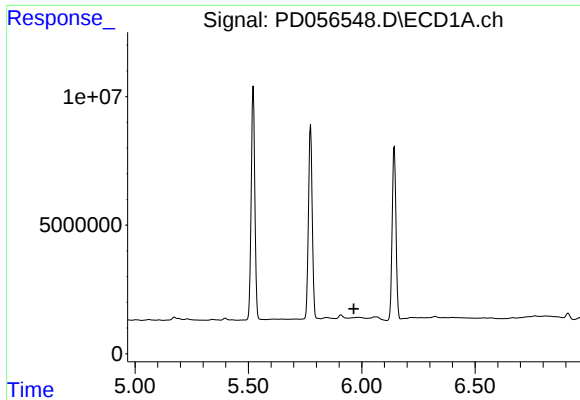
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

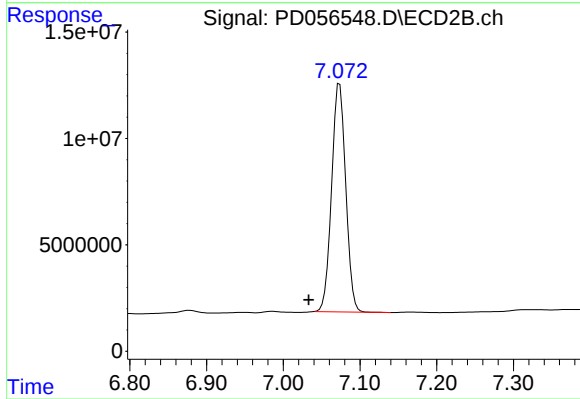
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 142145569
Conc: 10300.14 ng/ml



#24 Toxaphene-3

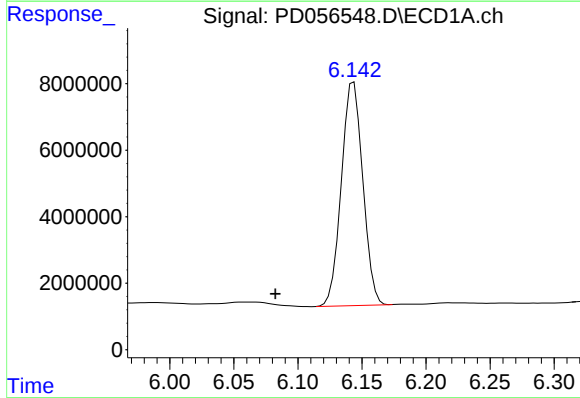
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



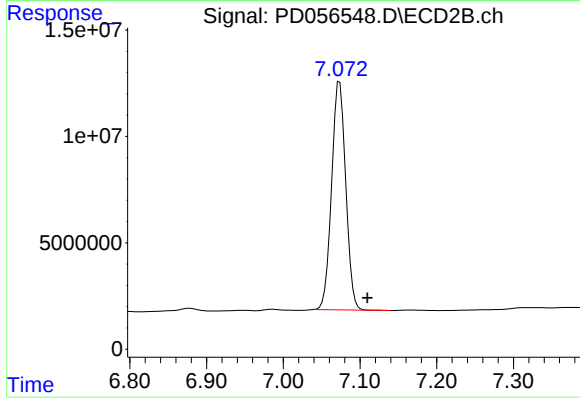
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 137036890
Conc: 6966.31 ng/ml



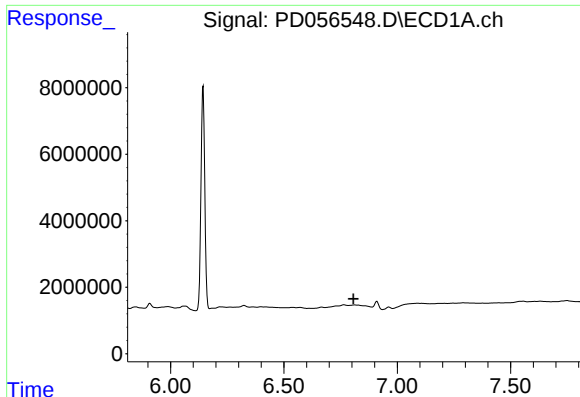
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.061 min
Response: 78244967
Conc: 3158.17 ng/ml



#25 Toxaphene-4

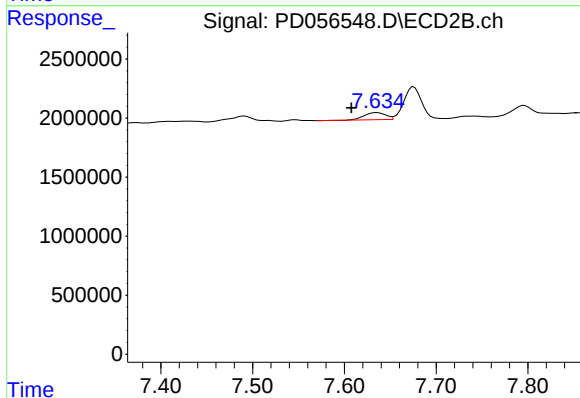
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 137036890
Conc: 2481.86 ng/ml



#26 Toxaphene-5

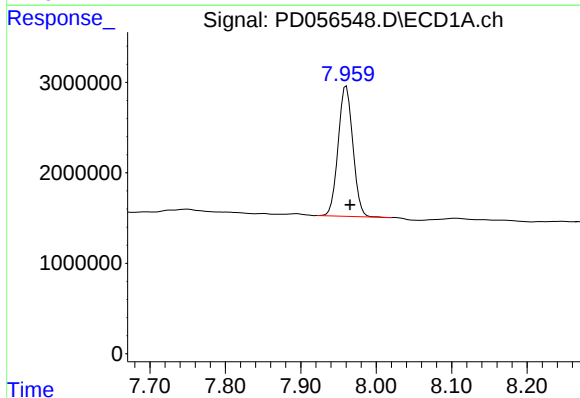
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



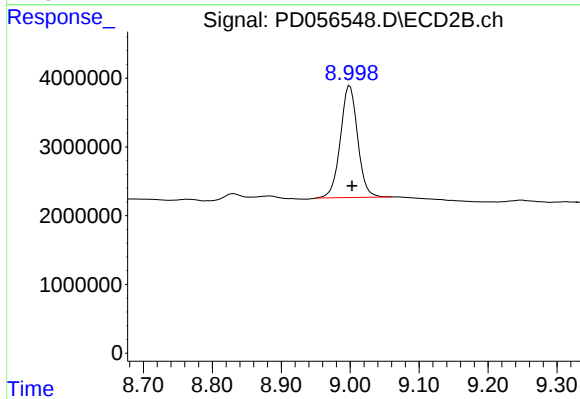
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.028 min
Response: 976451
Conc: 38.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 19567444
Conc: 21.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 28358599
Conc: 23.57 ng/ml