

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 16:26
 Operator : SG\AJ
 Sample : PB123541BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:15:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.292	3.962	14706623	21518967	19.331	20.970
27)	SA Decachlor...	7.972	8.999	29905116	40932505	35.492	35.133
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	3448307	N.D.	2.392
3)	MA gamma-BHC...	3.995	4.632	42458704	62043628	39.597	44.310
4)	MA Heptachlor	4.318f	0.000	242975	0	0.263	N.D. #
5)	MB Aldrin	4.520	0.000	345923	0	0.355	N.D. #
8)	B Heptachlo...	4.958	5.826	46097887	68485824	50.236	52.080
10)	B trans-Chl...	5.181	6.059	47251917	71773177	50.020	52.953
11)	B cis-Chlor...	5.181f	0.000	47251917	0	51.626	N.D. #
12)	B 4,4'-DDE	5.406	6.288	93088536	141.7E6	103.751	109.454
13)	MA Dieldrin	5.529	6.437	98518911	146.7E6	100.088	105.148
14)	MA Endrin	5.783	6.654	84642440	116.4E6	101.797	105.693
16)	A 4,4'-DDD	5.873f	0.000	144587	0	0.199	N.D. #
17)	MA 4,4'-DDT	6.225f	0.000	1031175	0	1.547	N.D. #
18)	B Endrin al...	6.225	6.986	1031175	1583922	1.418	1.528
19)	B Endosulfa...	6.435	7.207	48114575	69123412	59.280	58.195
21)	B Endrin ke...	6.920	7.676	4028037	4756868	4.460	3.610
22)	Toxaphene-1	5.529	6.288	98518911	141.7E6	17610.752	21568.976
23)	Toxaphene-2	0.000	6.654	0	116.4E6	N.D.	13772.959
24)	Toxaphene-3	0.000	6.986	0	1583922	N.D.	129.197
26)	Toxaphene-5	6.793	7.676	-242935	4756868	N.D.	289.747

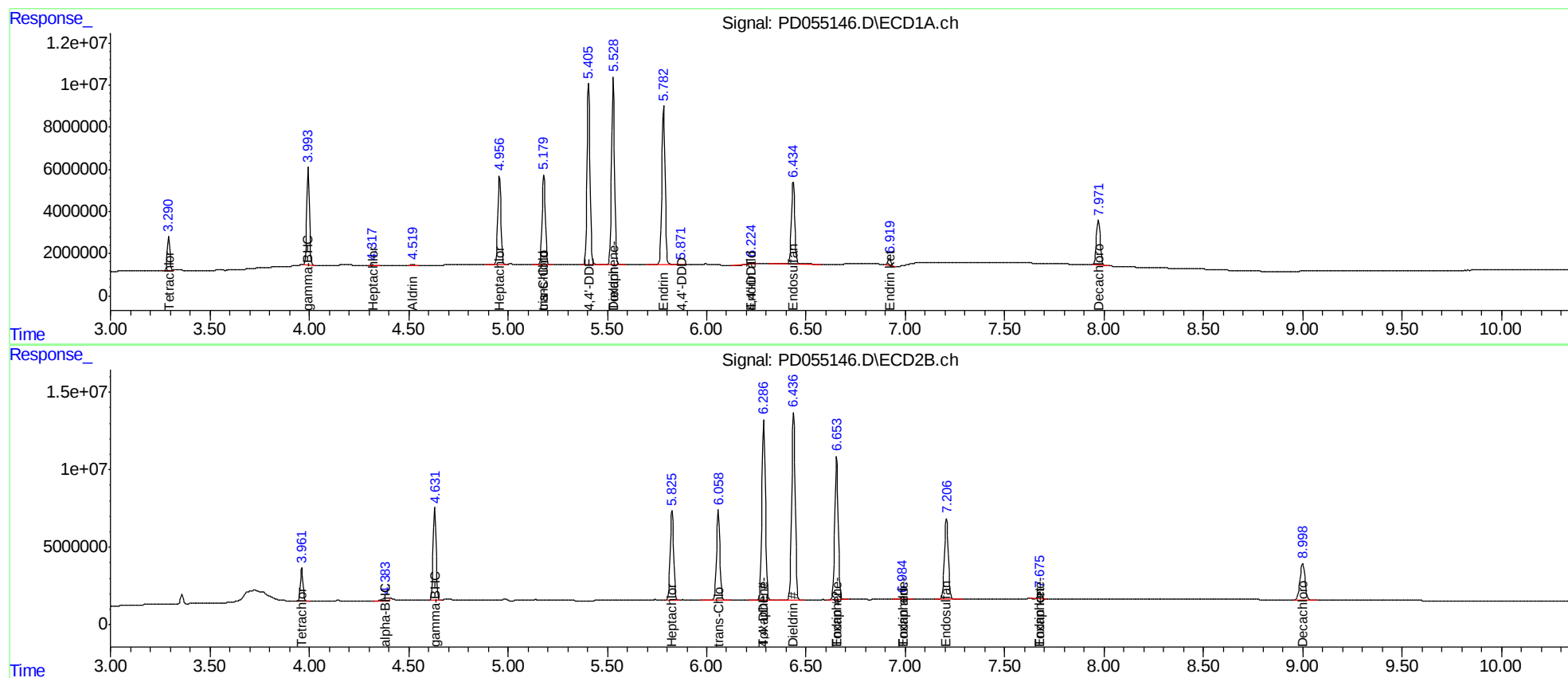
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

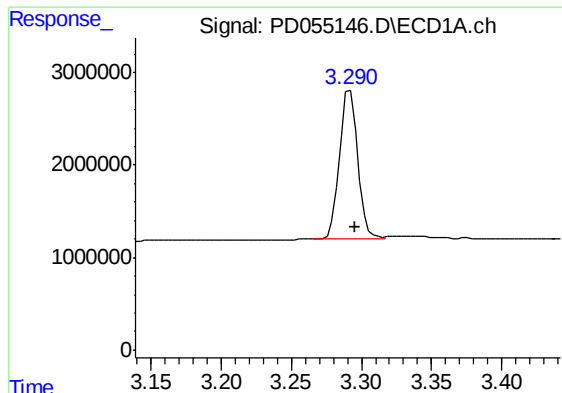
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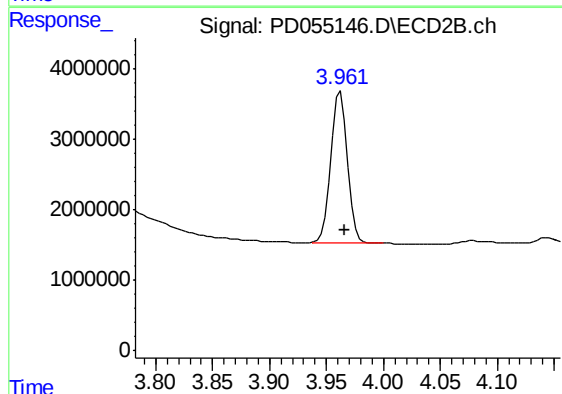




#1 Tetrachloro-m-xylene

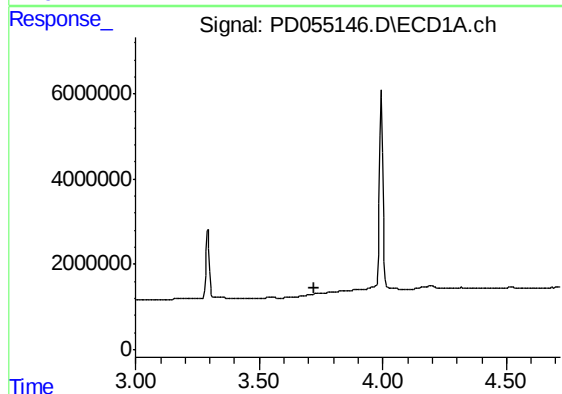
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14706623
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



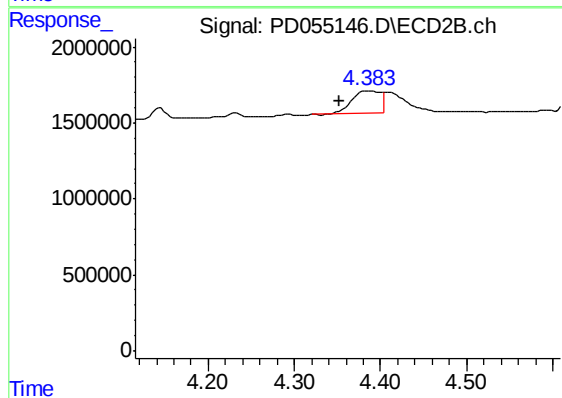
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 21518967
Conc: 20.97 ng/ml



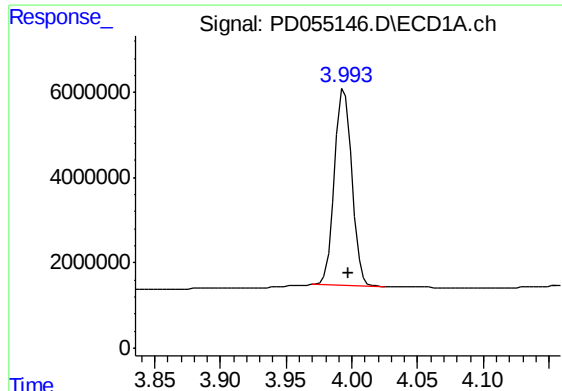
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

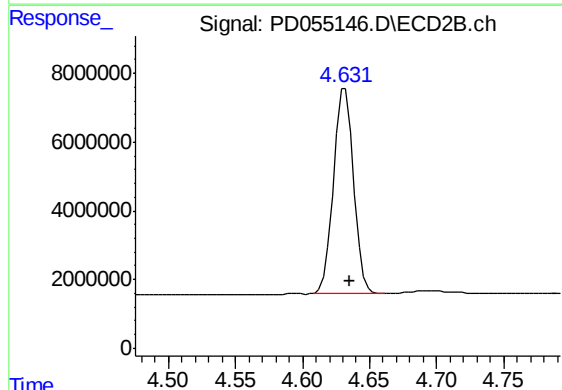
R.T.: 4.385 min
Delta R.T.: 0.033 min
Response: 3448307
Conc: 2.39 ng/ml



#3 gamma-BHC (Lindane)

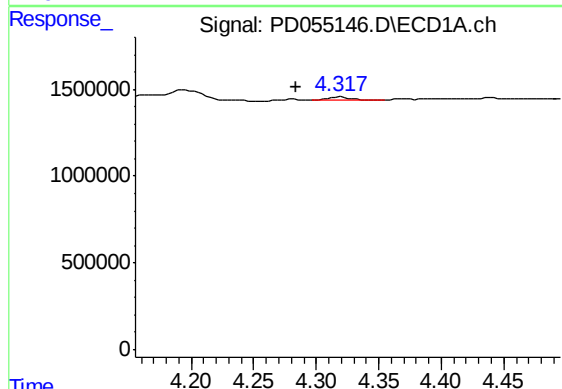
R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 42458704
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



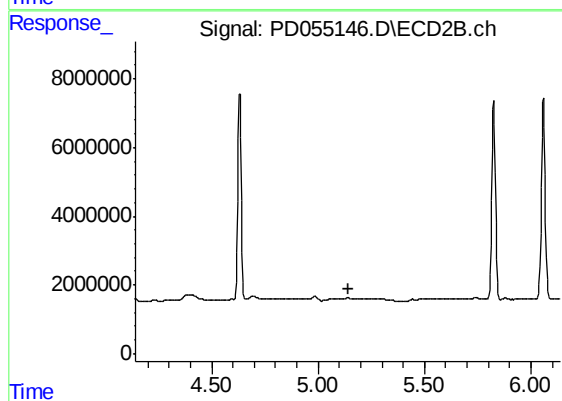
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 62043628
Conc: 44.31 ng/ml



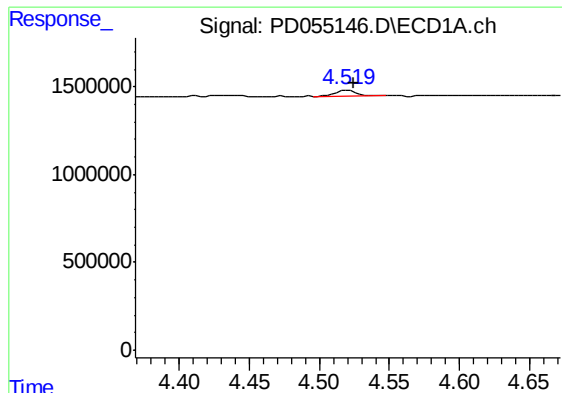
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.035 min
Response: 242975
Conc: 0.26 ng/ml



#4 Heptachlor

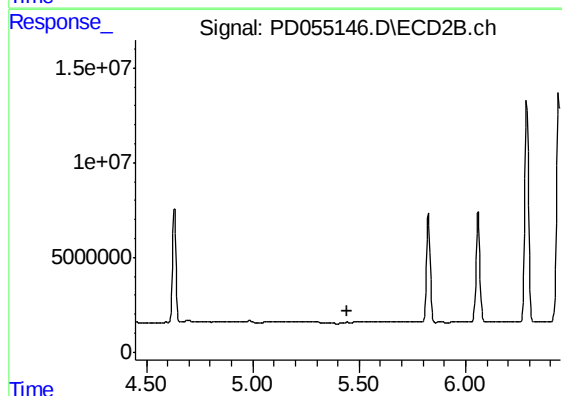
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

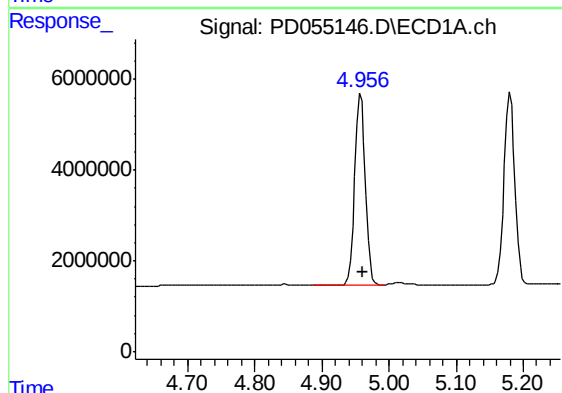
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 345923
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



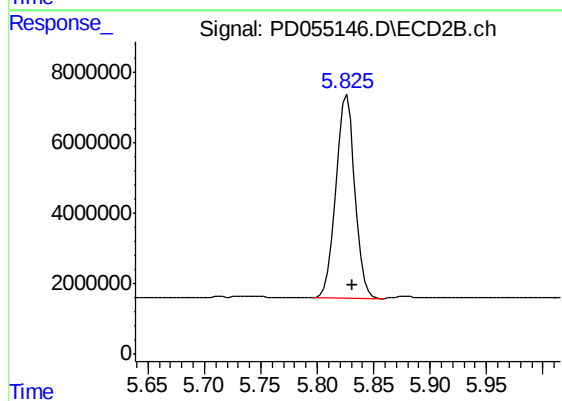
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



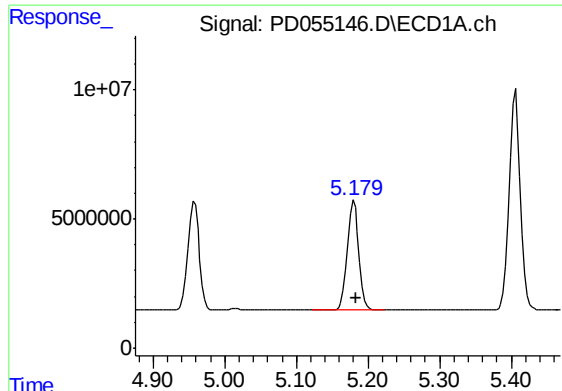
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 46097887
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

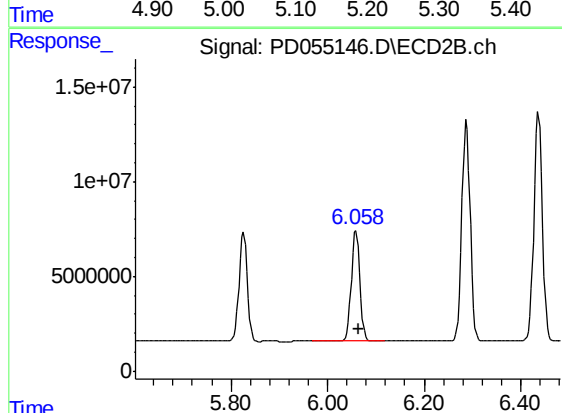
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 68485824
Conc: 52.08 ng/ml



#10 trans-Chlordane

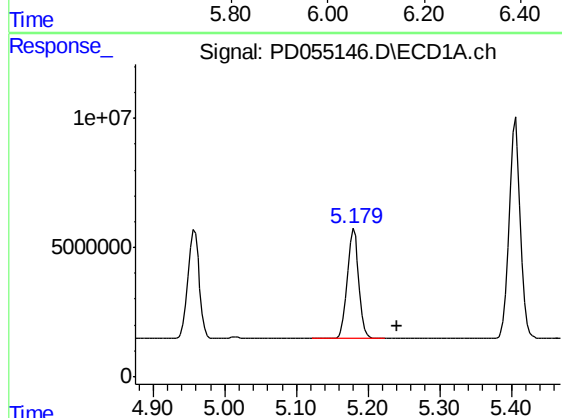
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 47251917
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



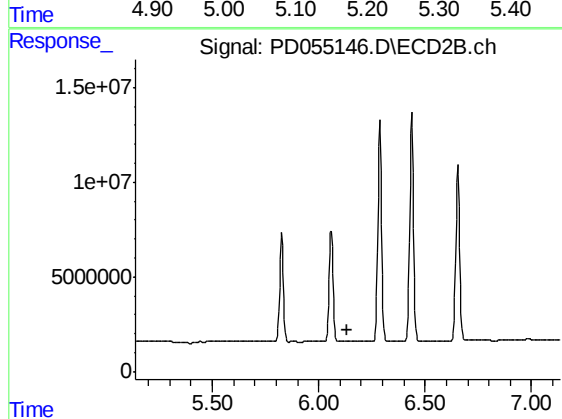
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 71773177
Conc: 52.95 ng/ml



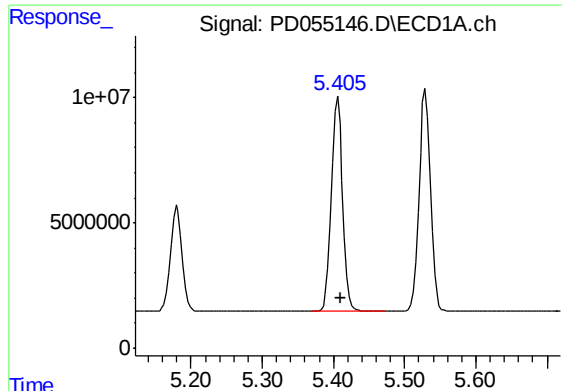
#11 cis-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.060 min
Response: 47251917
Conc: 51.63 ng/ml



#11 cis-Chlordane

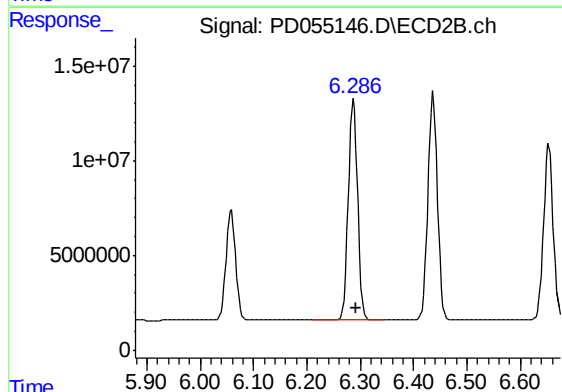
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

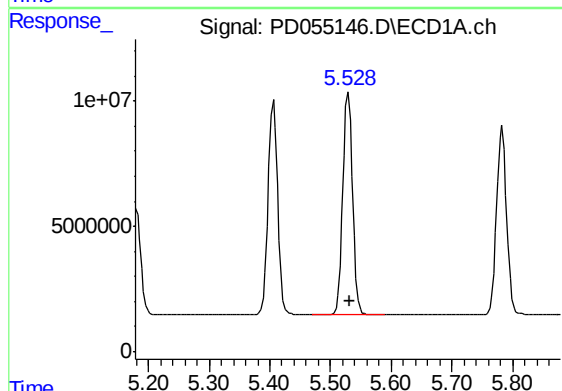
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 93088536
Conc: 103.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



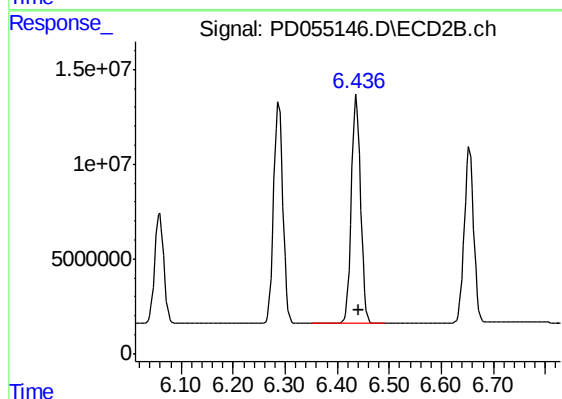
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 141692632
Conc: 109.45 ng/ml



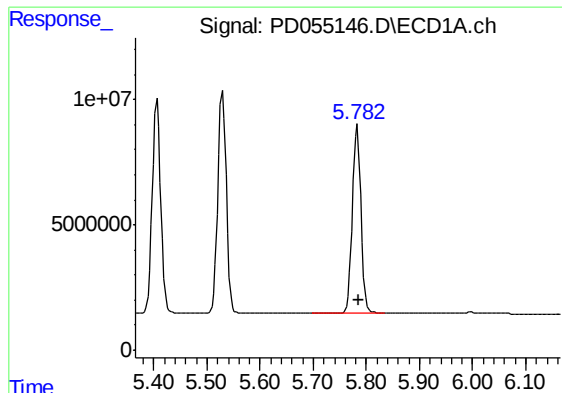
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 98518911
Conc: 100.09 ng/ml



#13 Dieldrin

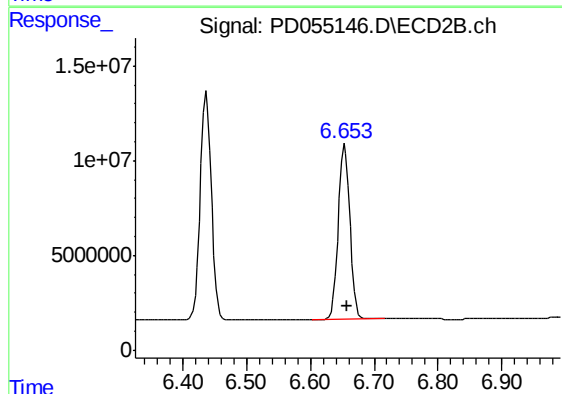
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 146721615
Conc: 105.15 ng/ml



#14 Endrin

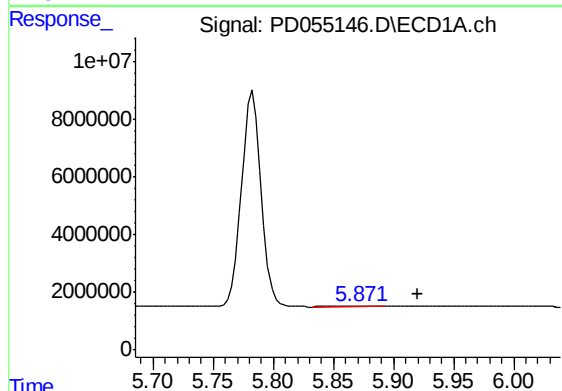
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 84642440
Conc: 101.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



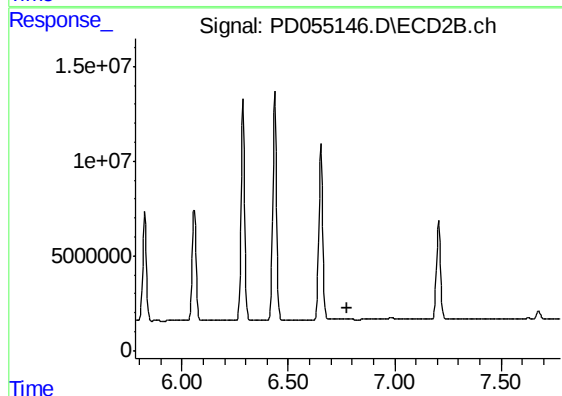
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 116407642
Conc: 105.69 ng/ml



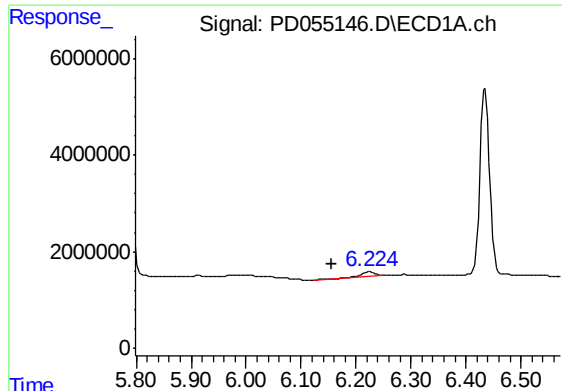
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.048 min
Response: 144587
Conc: 0.20 ng/ml



#16 4,4'-DDD

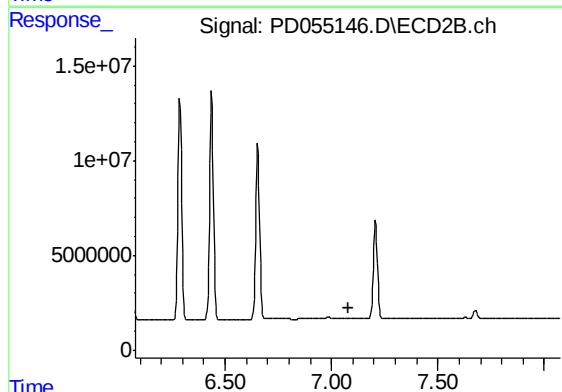
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

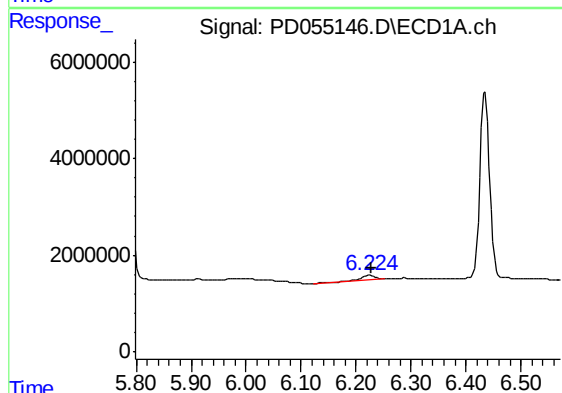
R.T.: 6.225 min
Delta R.T.: 0.069 min
Response: 1031175
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



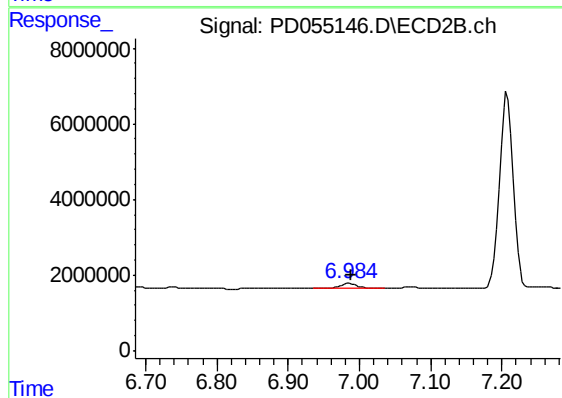
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



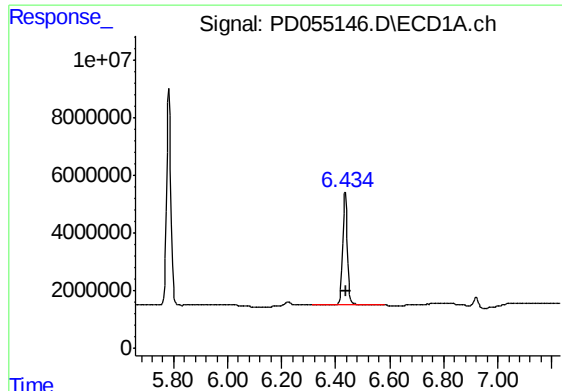
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 1031175
Conc: 1.42 ng/ml



#18 Endrin aldehyde

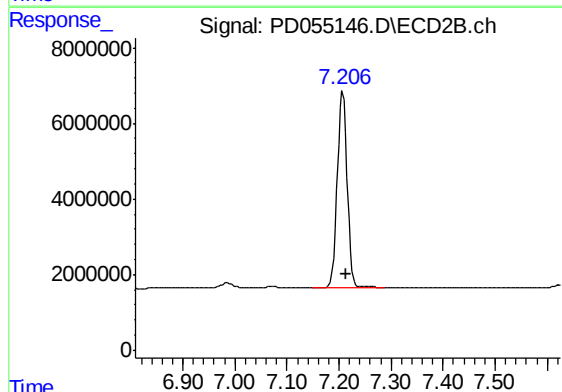
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 1583922
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

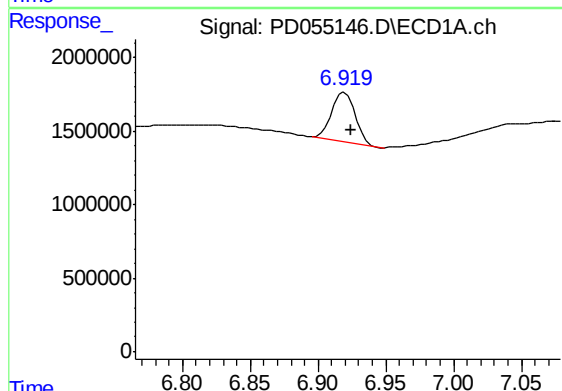
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 48114575
Conc: 59.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



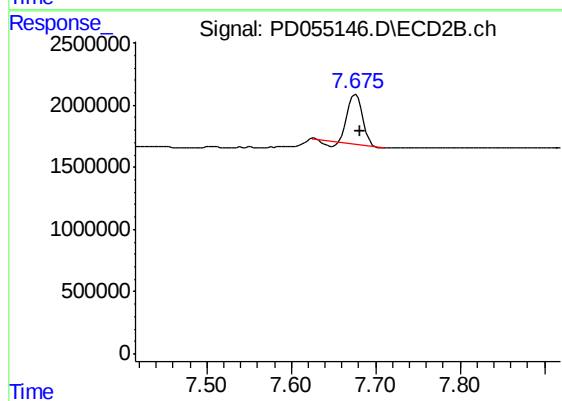
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 69123412
Conc: 58.20 ng/ml



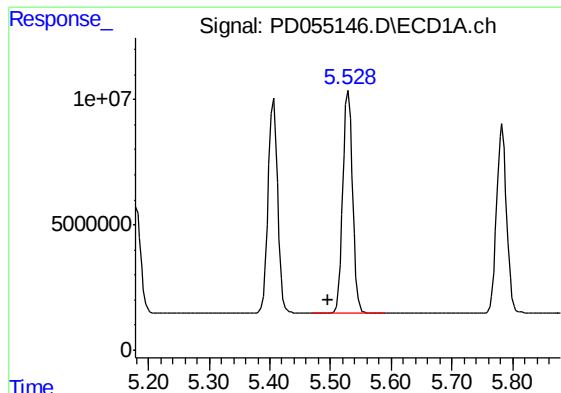
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 4028037
Conc: 4.46 ng/ml



#21 Endrin ketone

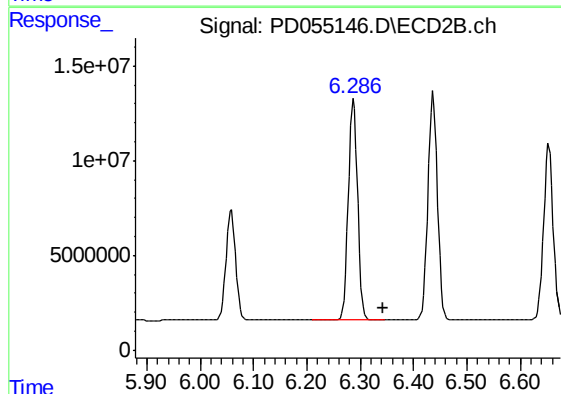
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 4756868
Conc: 3.61 ng/ml



#22 Toxaphene-1

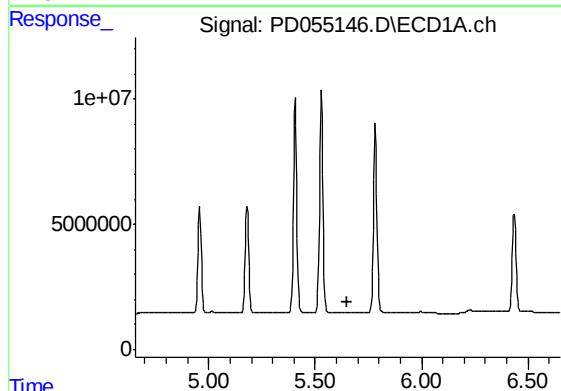
R.T.: 5.529 min
Delta R.T.: 0.033 min
Response: 98518911
Conc: 17610.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



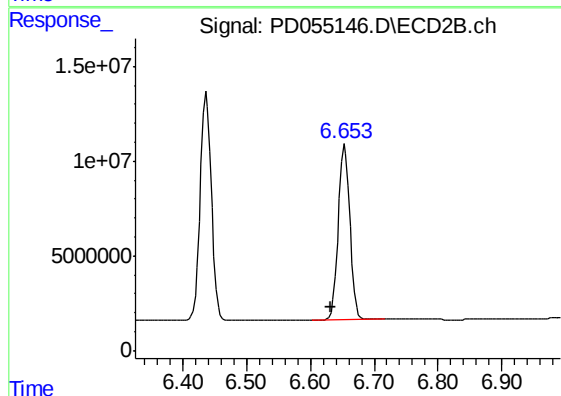
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 141692632
Conc: 21568.98 ng/ml



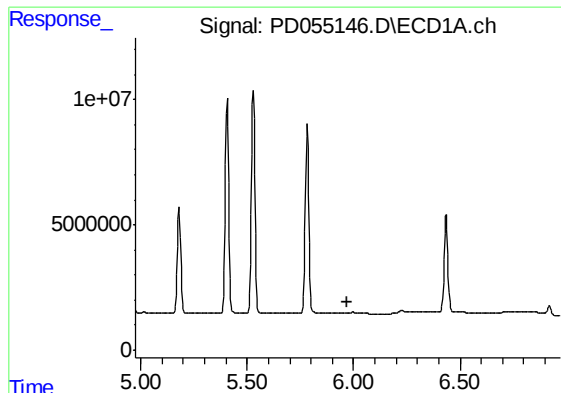
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

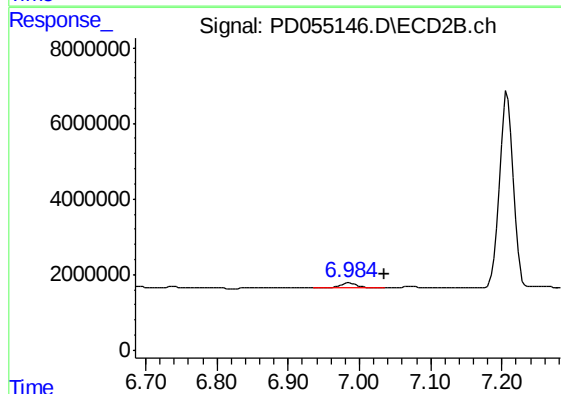
R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 116407642
Conc: 13772.96 ng/ml



#24 Toxaphene-3

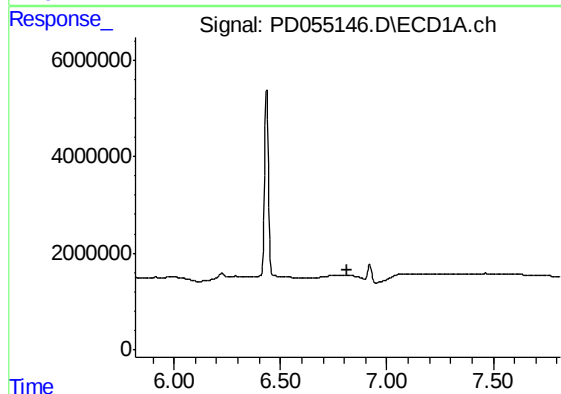
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS41



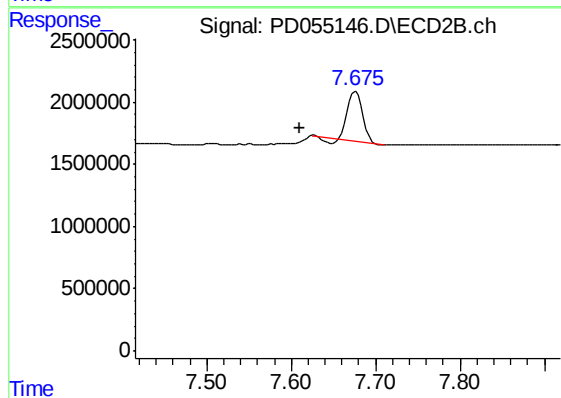
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.050 min
Response: 1583922
Conc: 129.20 ng/ml



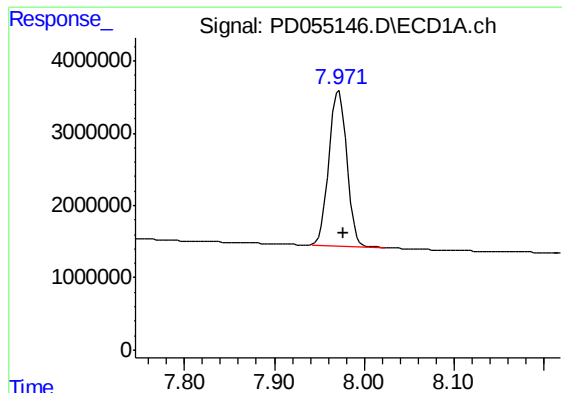
#26 Toxaphene-5

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: -242935
Conc: N.D.



#26 Toxaphene-5

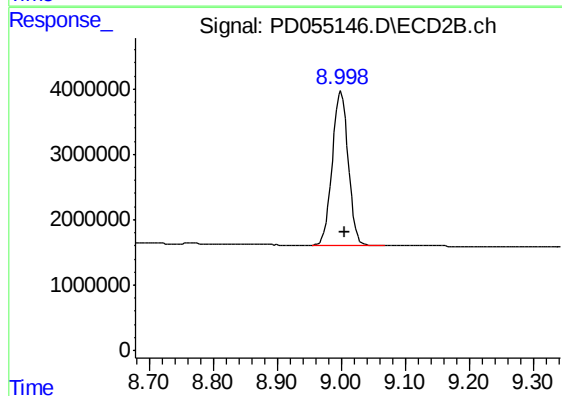
R.T.: 7.676 min
Delta R.T.: 0.067 min
Response: 4756868
Conc: 289.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 29905116
Conc: 35.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 40932505
Conc: 35.13 ng/ml