

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 15:24
 Operator : SG\AJ
 Sample : PEM02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:20:52 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...	3.292	3.962	15739549	22283781	17.654	16.551
27)	SA Decachlor...	7.969	8.999	16092278	23182855	17.574	17.767
Target Compounds							
2)	A alpha-BHC	3.719	4.348	11187752	18459797	8.909	9.489
3)	MA gamma-BHC...	3.995	4.631	10632779	15287179	8.973	8.290
4)	MA Heptachlor	4.245f	0.000	4919758	0	5.407	N.D. #
6)	B beta-BHC	4.245	4.800	4919758	8410283	9.255	9.512
9)	A Endosulfan I	0.000	6.175	0	108241	N.D.	<MDL
10)	B trans-Chl...	0.000	6.120f	0	191195	N.D.	0.109
11)	B cis-Chlor...	0.000	6.120	0	191195	N.D.	0.111
12)	B 4,4'-DDE	0.000	6.285	0	657485	N.D.	0.390
13)	MA Dieldrin	0.000	6.457	0	131484	N.D.	<MDL
14)	MA Endrin	5.781	6.653	42665523	60063046	47.633	43.001
15)	B Endosulfa...	0.000	6.871	0	764133	N.D.	0.492
16)	A 4,4'-DDD	0.000	6.775	0	2904761	N.D.	2.030
17)	MA 4,4'-DDT	6.151	7.074	74573077	121.8E6	109.991	89.829
18)	B Endrin al...	6.151f	6.986	74573077	589836	91.906	0.446 #
20)	A Methoxychlor	6.701	7.530	96779283	161.7E6	265.389	209.731
21)	B Endrin ke...	0.000	7.676	0	2237840	N.D.	1.397
22)	Toxaphene-1	0.000	6.385	0	167313	N.D.	21.427
23)	Toxaphene-2	0.000	6.653	0	60063046	N.D.	6167.038
24)	Toxaphene-3	0.000	7.025	0	153433	N.D.	11.313
25)	Toxaphene-4	6.151	7.074	74573077	121.8E6	4882.486	3159.897 #
26)	Toxaphene-5	0.000	7.619	0	304277	N.D.	16.769

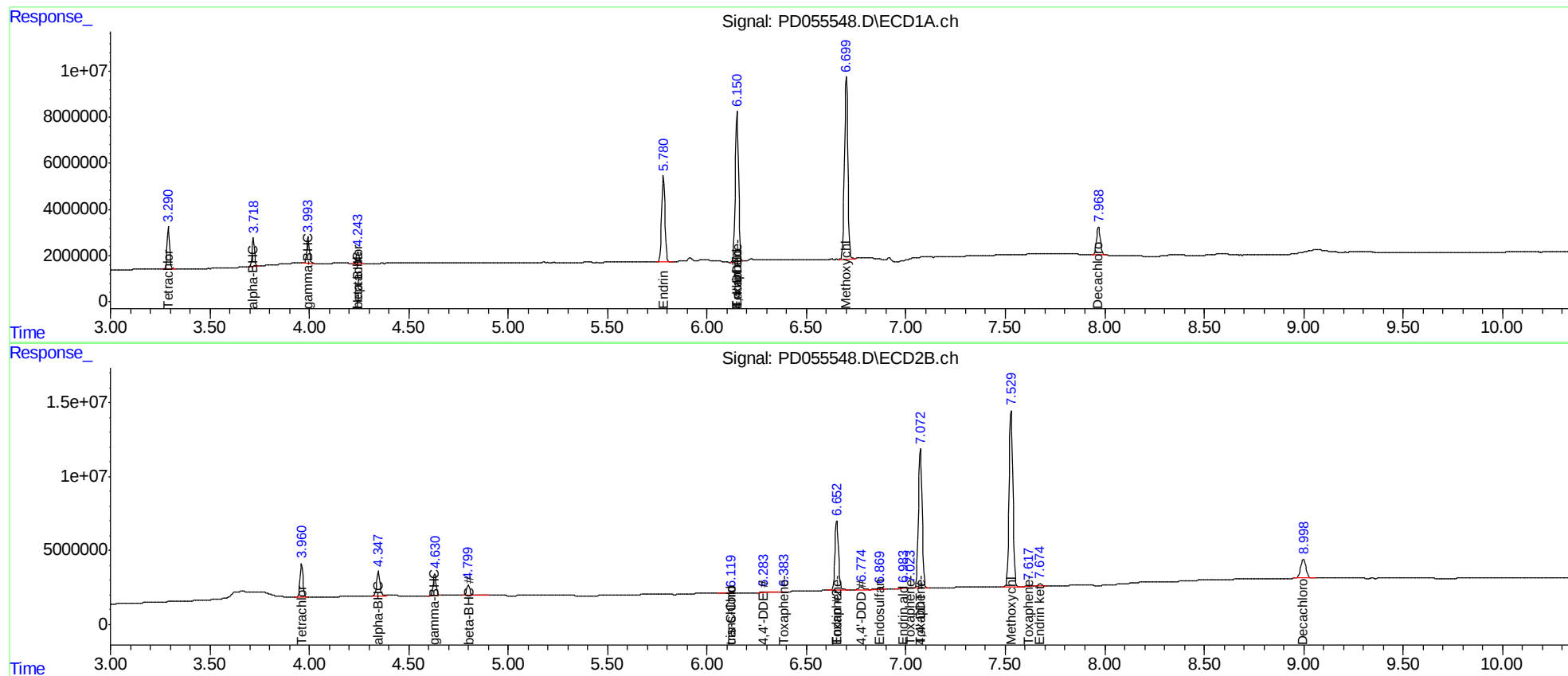
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

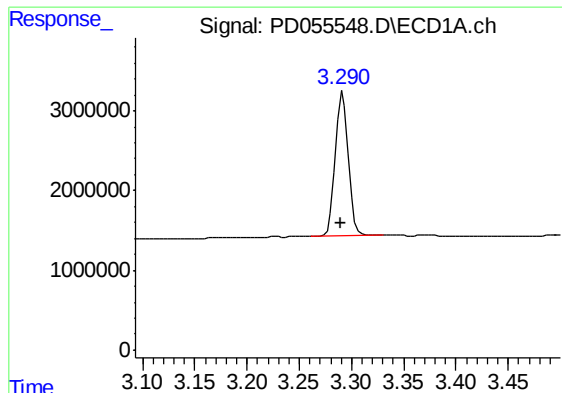
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 15:24
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:20:52 2019
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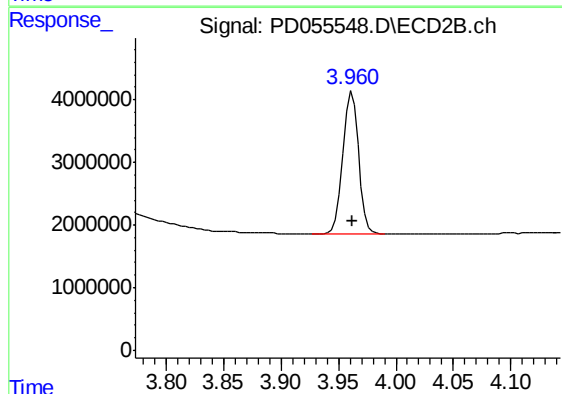




#1 Tetrachloro-m-xylene

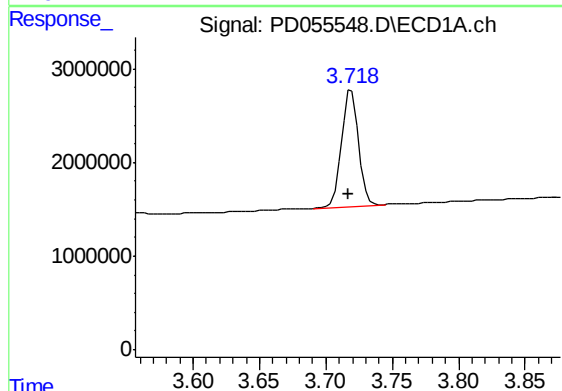
R.T.: 3.292 min
Delta R.T.: 0.002 min
Response: 15739549
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



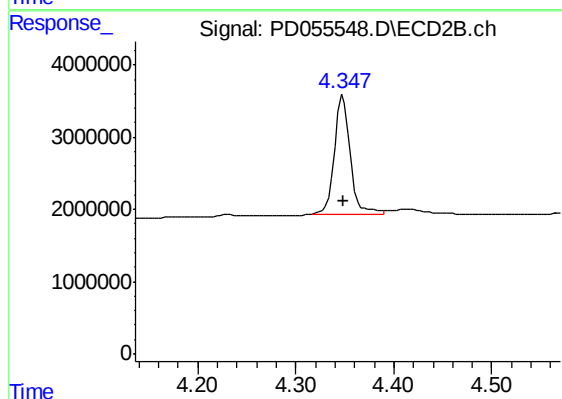
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 22283781
Conc: 16.55 ng/ml



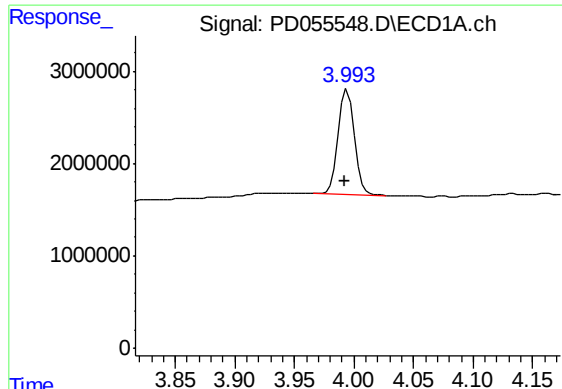
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.002 min
Response: 11187752
Conc: 8.91 ng/ml



#2 alpha-BHC

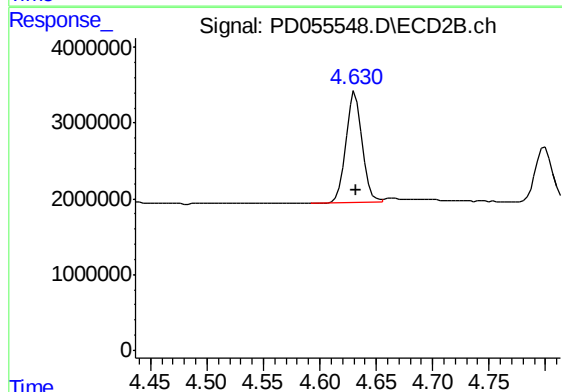
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 18459797
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

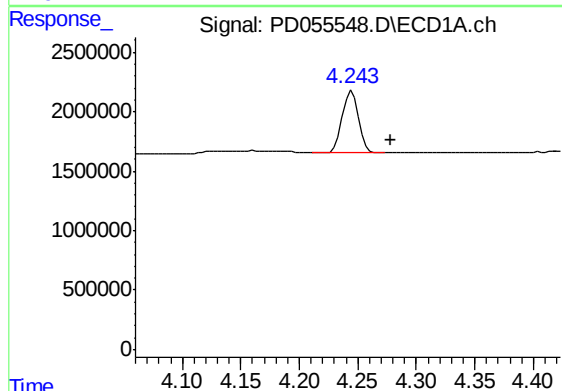
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 10632779
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



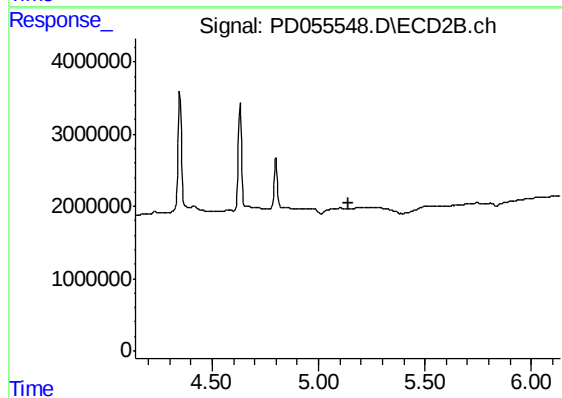
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 15287179
Conc: 8.29 ng/ml



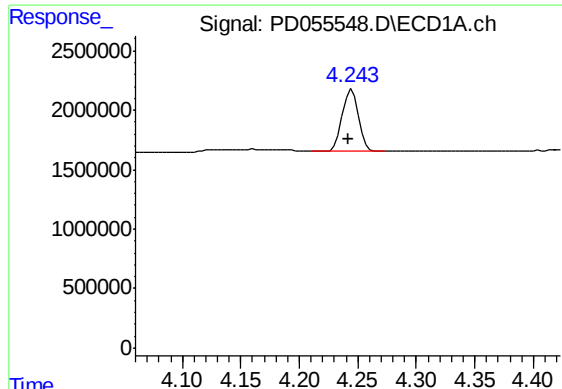
#4 Heptachlor

R.T.: 4.245 min
Delta R.T.: -0.034 min
Response: 4919758
Conc: 5.41 ng/ml



#4 Heptachlor

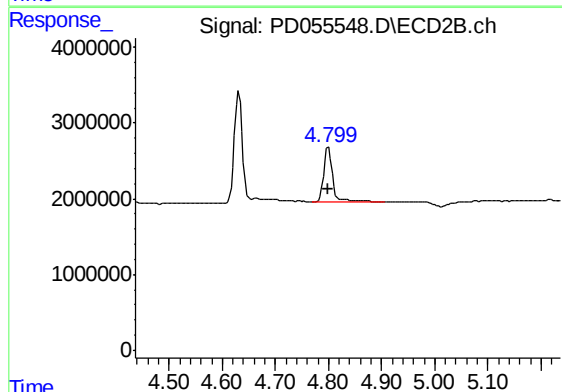
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

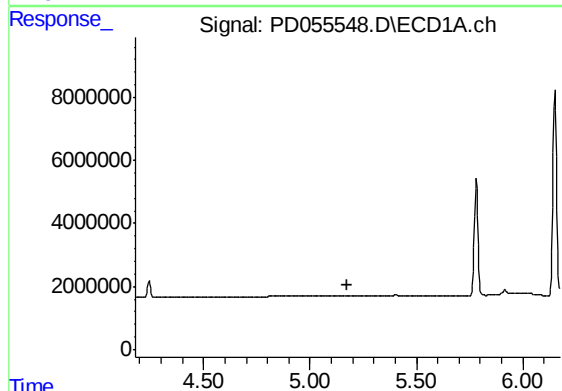
R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 4919758
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



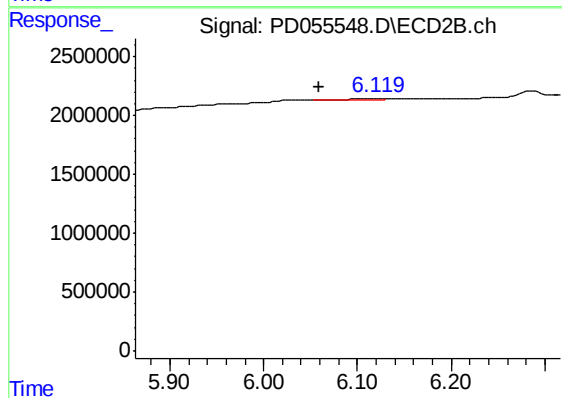
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8410283
Conc: 9.51 ng/ml



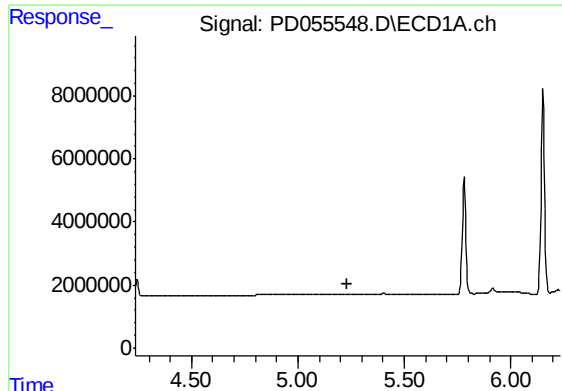
#10 trans-Chlordane

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



#10 trans-Chlordane

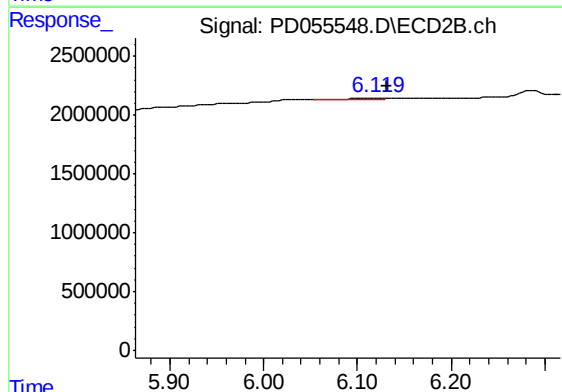
R.T.: 6.120 min
Delta R.T.: 0.061 min
Response: 191195
Conc: 0.11 ng/ml



#11 cis-Chlordane

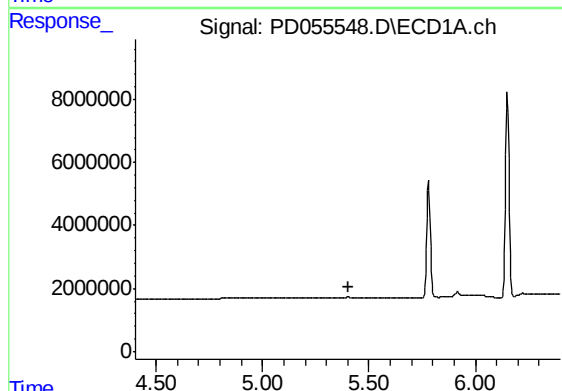
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



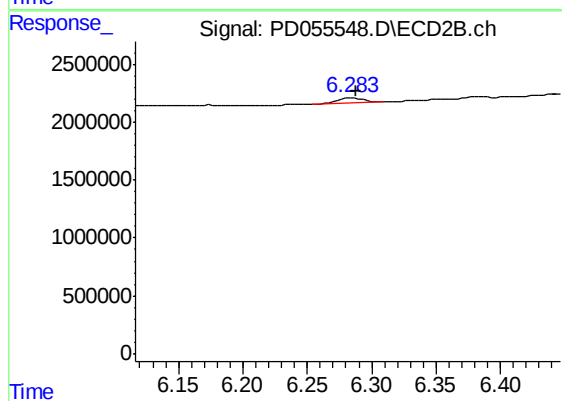
#11 cis-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 191195
Conc: 0.11 ng/ml



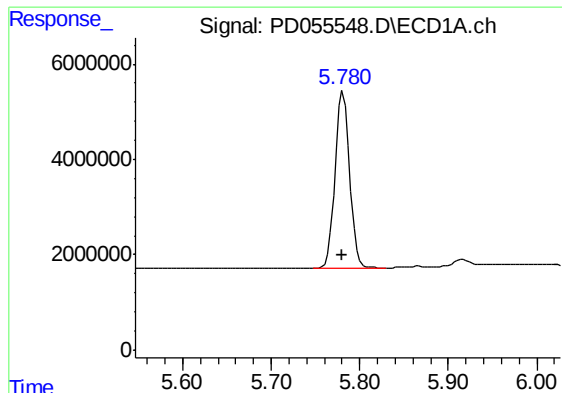
#12 4,4'-DDE

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



#12 4,4'-DDE

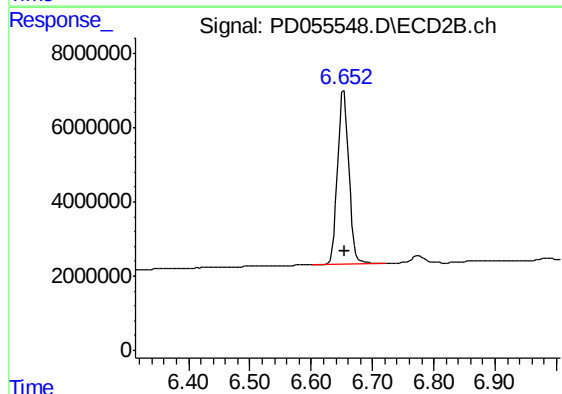
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 657485
Conc: 0.39 ng/ml



#14 Endrin

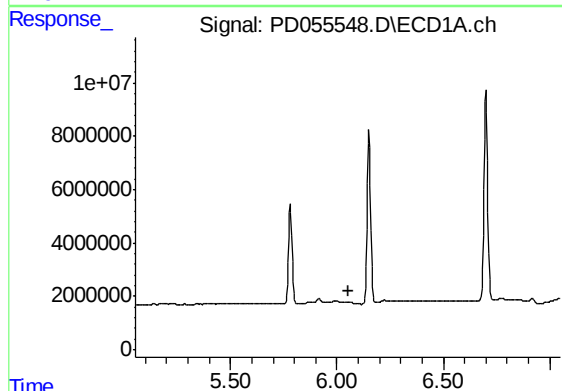
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 42665523
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



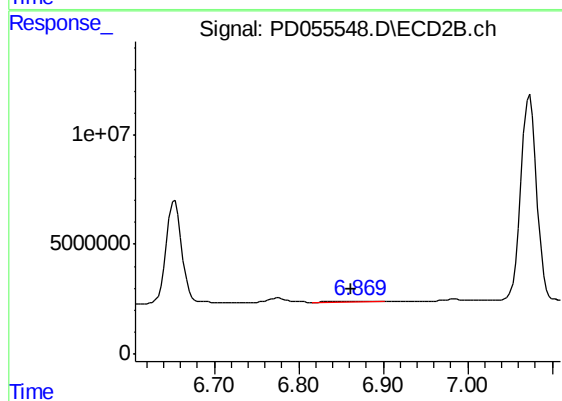
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 60063046
Conc: 43.00 ng/ml



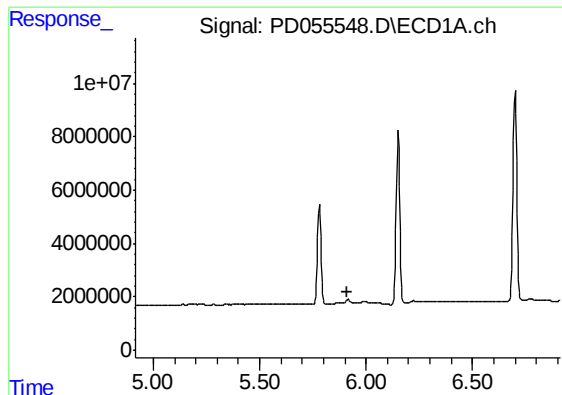
#15 Endosulfan II

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



#15 Endosulfan II

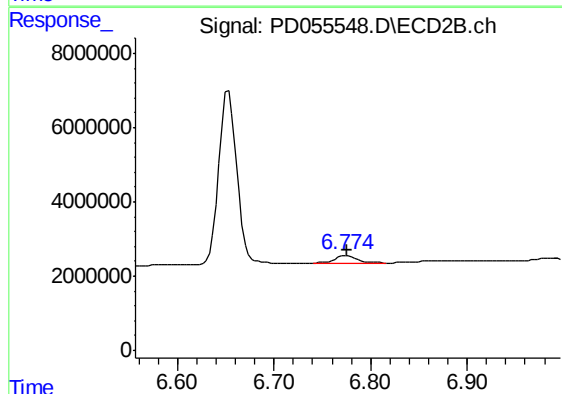
R.T.: 6.871 min
Delta R.T.: 0.009 min
Response: 764133
Conc: 0.49 ng/ml



#16 4,4'-DDD

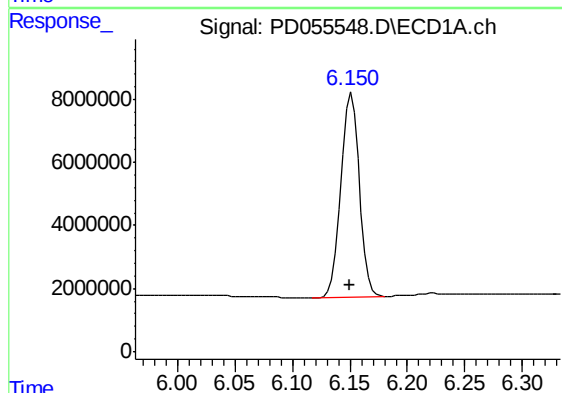
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



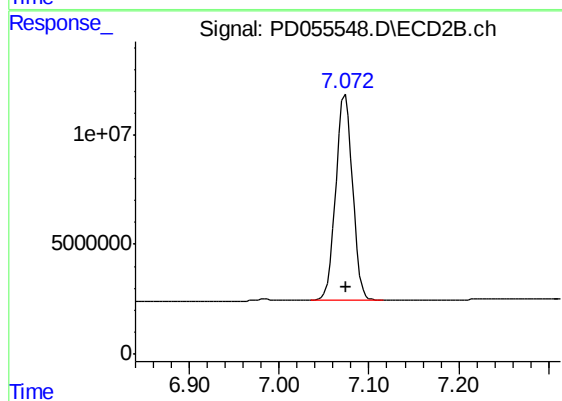
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 2904761
Conc: 2.03 ng/ml



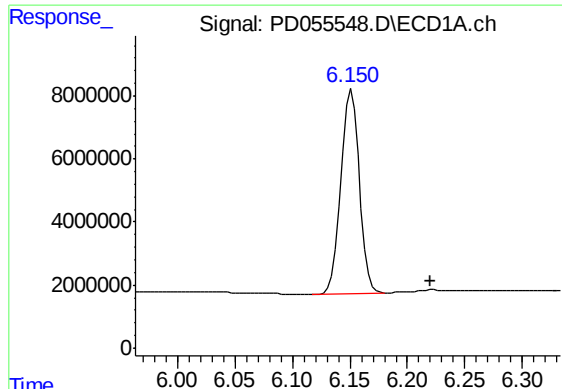
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 74573077
Conc: 109.99 ng/ml



#17 4,4'-DDT

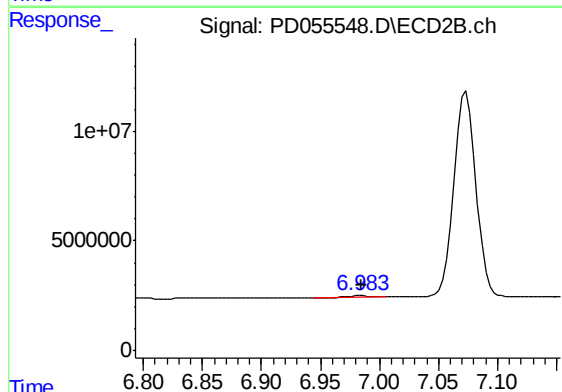
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 121755606
Conc: 89.83 ng/ml



#18 Endrin aldehyde

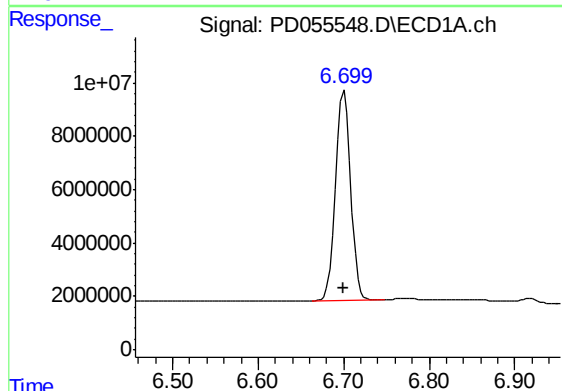
R.T.: 6.151 min
Delta R.T.: -0.070 min
Response: 74573077
Conc: 91.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



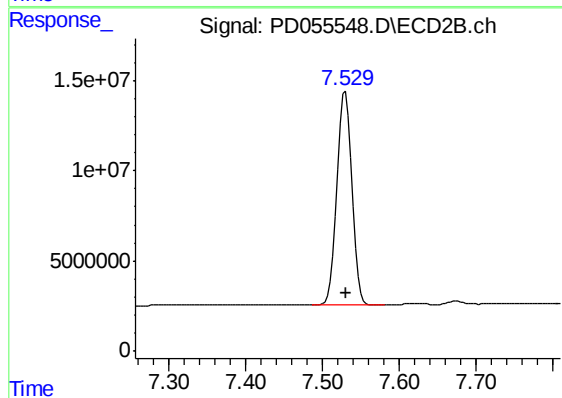
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 589836
Conc: 0.45 ng/ml



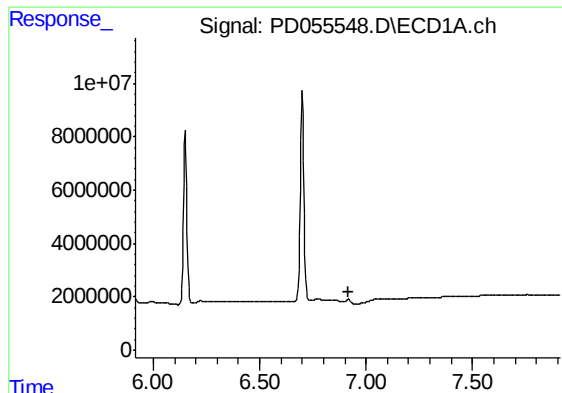
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 96779283
Conc: 265.39 ng/ml



#20 Methoxychlor

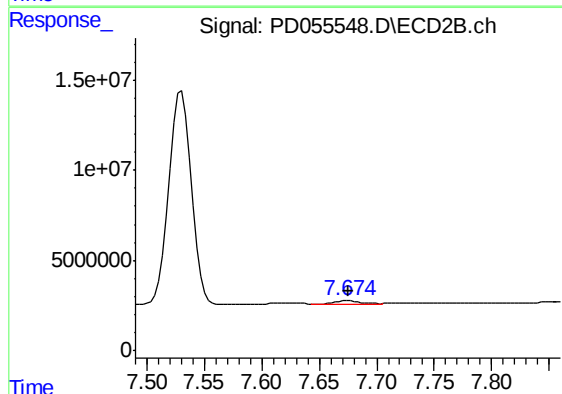
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 161687901
Conc: 209.73 ng/ml



#21 Endrin ketone

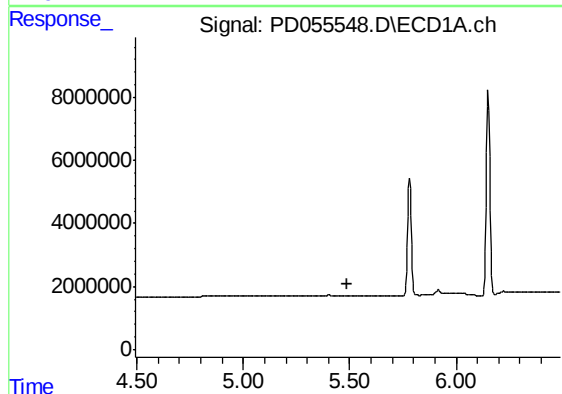
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



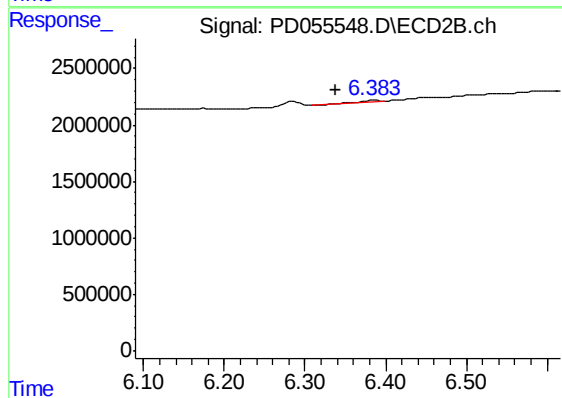
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2237840
Conc: 1.40 ng/ml



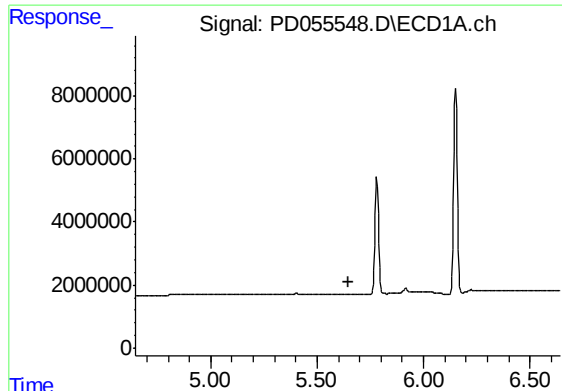
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

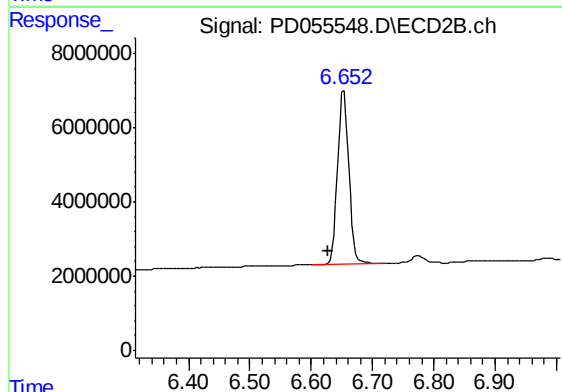
R.T.: 6.385 min
Delta R.T.: 0.047 min
Response: 167313
Conc: 21.43 ng/ml



#23 Toxaphene-2

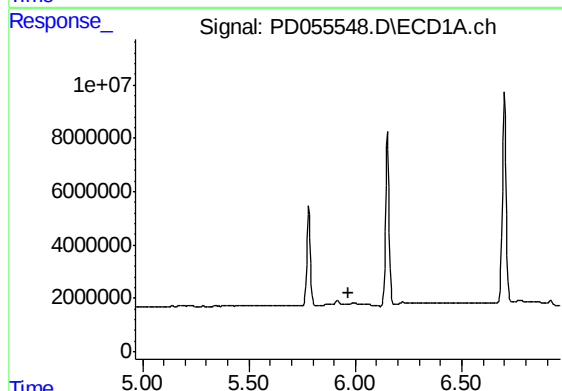
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



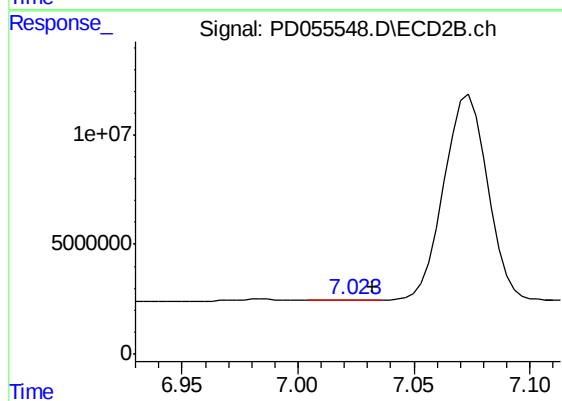
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 60063046
Conc: 6167.04 ng/ml



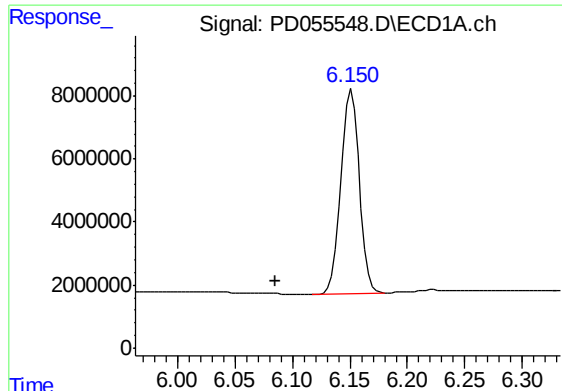
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

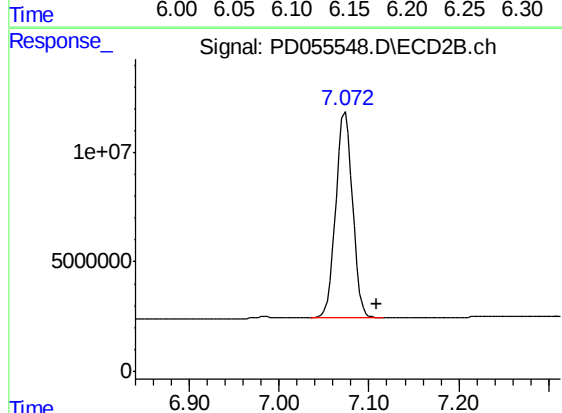
R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 153433
Conc: 11.31 ng/ml



#25 Toxaphene-4

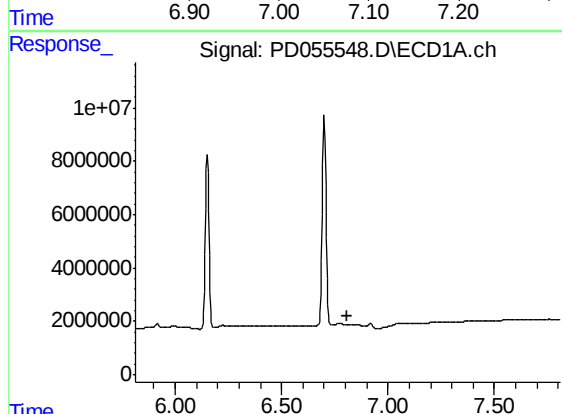
R.T.: 6.151 min
Delta R.T.: 0.066 min
Response: 74573077
Conc: 4882.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



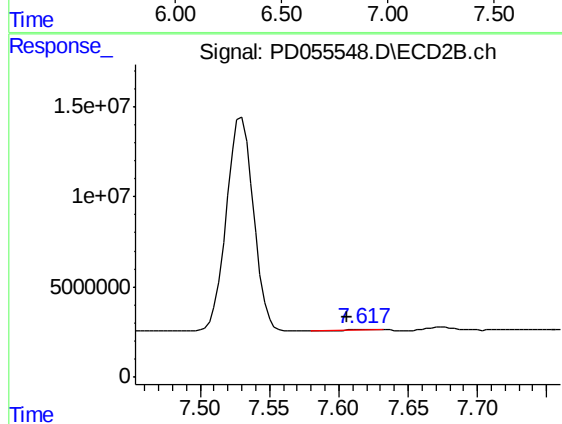
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 121755606
Conc: 3159.90 ng/ml



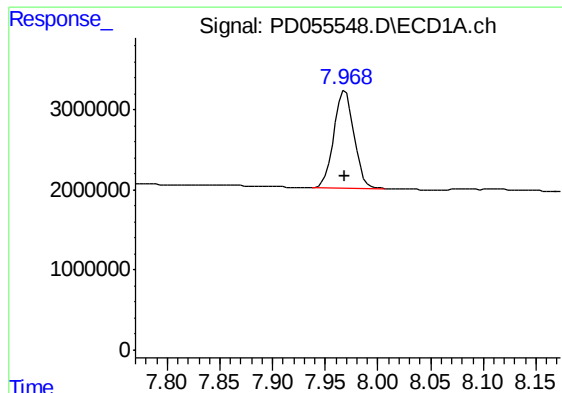
#26 Toxaphene-5

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



#26 Toxaphene-5

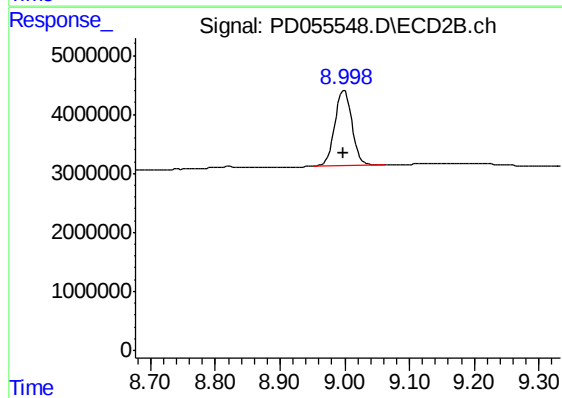
R.T.: 7.619 min
Delta R.T.: 0.013 min
Response: 304277
Conc: 16.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 16092278
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 23182855
Conc: 17.77 ng/ml