

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 08:49
 Operator : SG\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:52:51 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	3.962	18869211	26457384	21.164	19.651
27)	SA Decachlor...	7.964	8.995	19554981	28382086	21.356	21.752
Target Compounds							
2)	A alpha-BHC	3.716	4.349	13213703	18866881	10.522	9.698
3)	MA gamma-BHC...	3.991	4.631	12319549	17953431	10.396	9.736
4)	MA Heptachlor	4.242f	5.102f	5634632	837378	6.192	0.449 #
6)	B beta-BHC	4.242	4.799	5634632	9470013	10.600	10.710
9)	A Endosulfan I	0.000	6.143f	0	576891	N.D.	0.352
11)	B cis-Chlor...	0.000	6.143	0	576891	N.D.	0.336
12)	B 4,4'-DDE	0.000	6.287	0	432329	N.D.	0.256
13)	MA Dieldrin	0.000	6.444	0	759987	N.D.	0.420
14)	MA Endrin	5.777	6.652	44128828	74966656	49.267	53.671
15)	B Endosulfa...	0.000	6.869	0	662120	N.D.	0.426
16)	A 4,4'-DDD	0.000	6.774	0	1178626	N.D.	0.824
17)	MA 4,4'-DDT	6.146	7.072	75040445	147.8E6	110.681	109.057
18)	B Endrin al...	0.000	6.982	0	317937	N.D.	0.240
20)	A Methoxychlor	6.694	7.528	77653618	190.0E6	212.943	246.501
21)	B Endrin ke...	0.000	7.674	0	1343169	N.D.	0.839
22)	Toxaphene-1	0.000	6.356	0	334305	N.D.	42.812
23)	Toxaphene-2	0.000	6.652	0	74966656	N.D.	7697.282
24)	Toxaphene-3	0.000	7.021	0	136615	N.D.	10.073
25)	Toxaphene-4	6.146	7.072	75040445	147.8E6	4913.085	3836.294
26)	Toxaphene-5	0.000	7.613	0	717880	N.D.	39.562

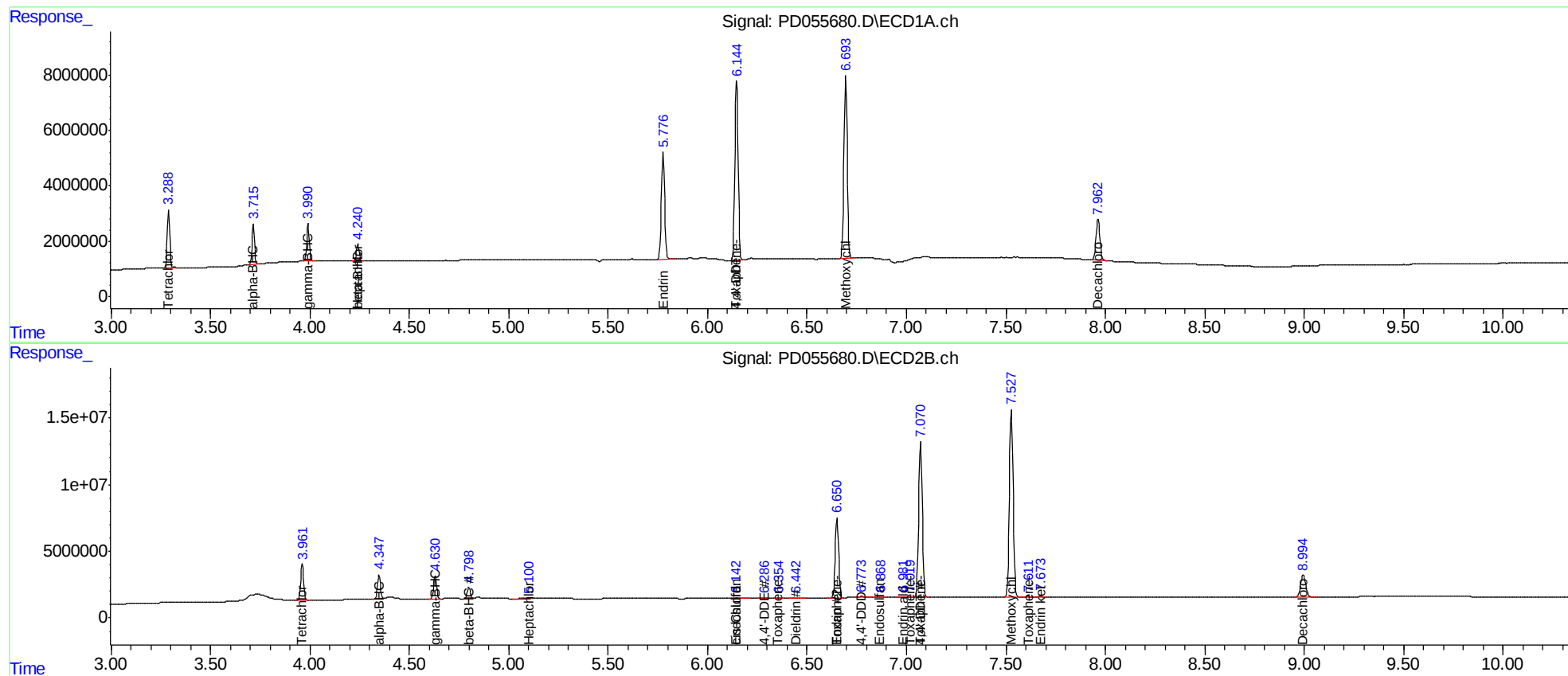
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

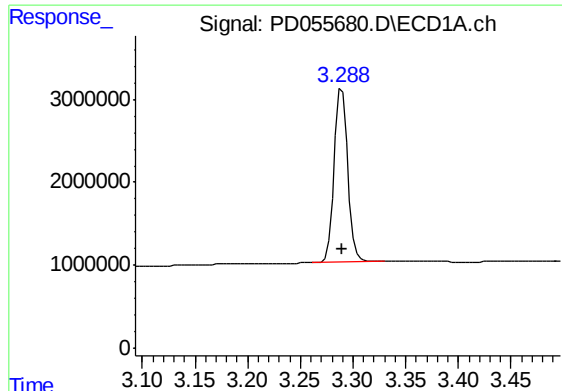
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
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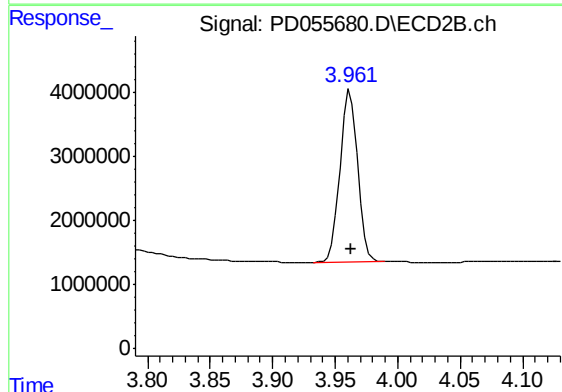




#1 Tetrachloro-m-xylene

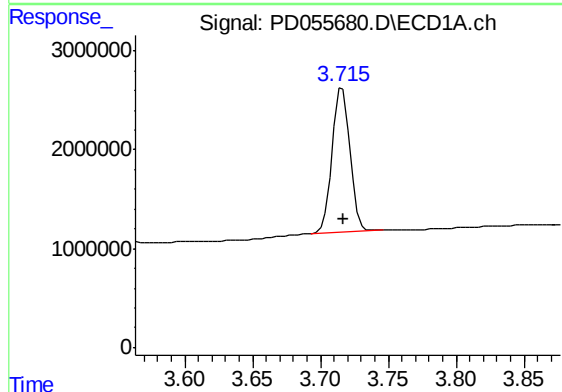
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18869211
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



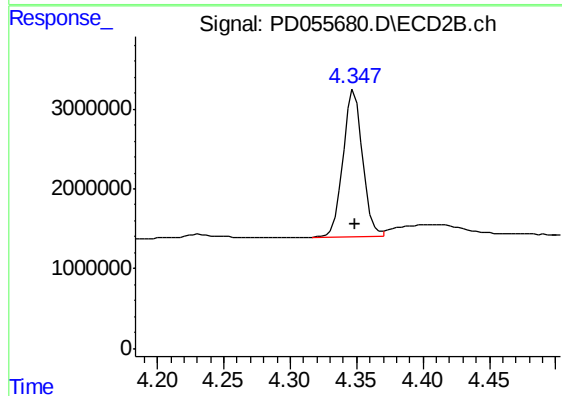
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26457384
Conc: 19.65 ng/ml



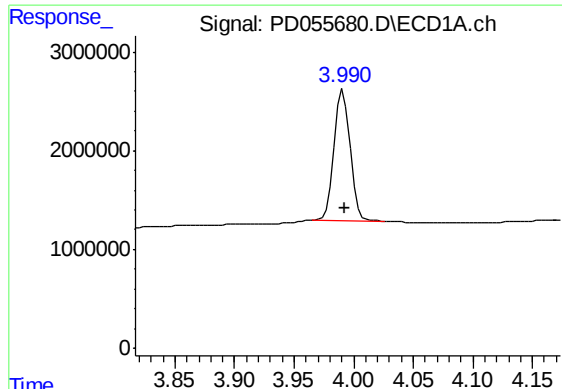
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 13213703
Conc: 10.52 ng/ml



#2 alpha-BHC

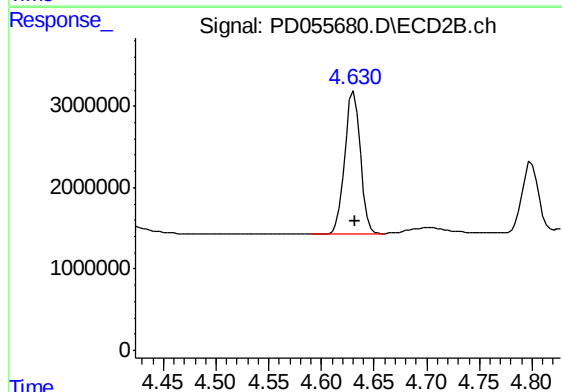
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 18866881
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

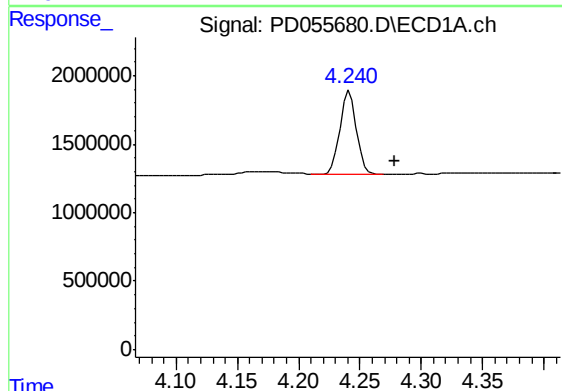
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 12319549
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



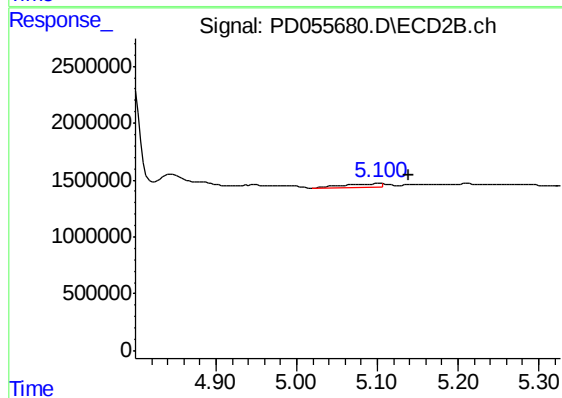
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 17953431
Conc: 9.74 ng/ml



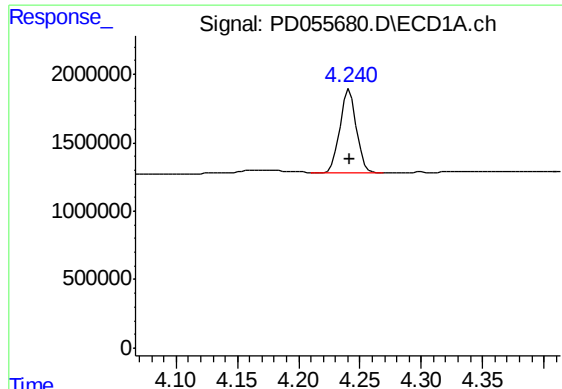
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 5634632
Conc: 6.19 ng/ml



#4 Heptachlor

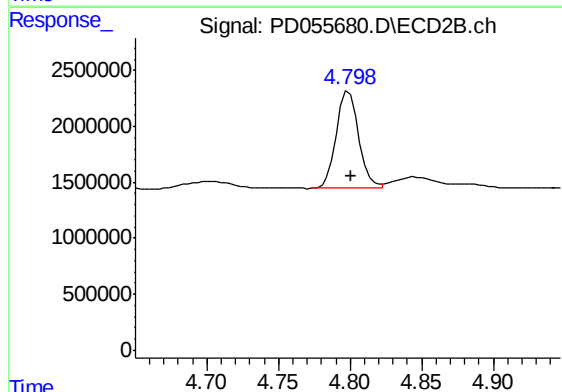
R.T.: 5.102 min
Delta R.T.: -0.037 min
Response: 837378
Conc: 0.45 ng/ml



#6 beta-BHC

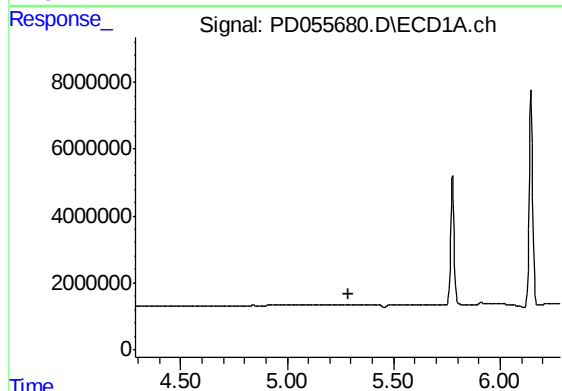
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5634632
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



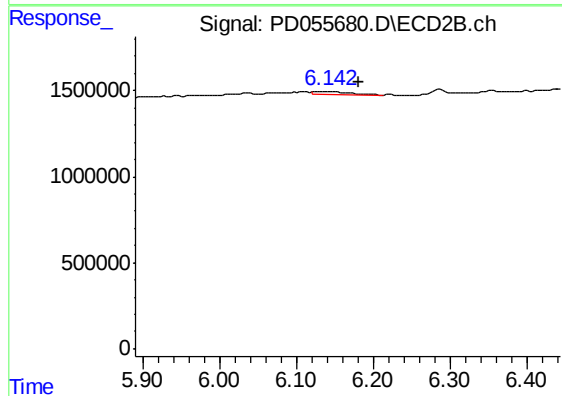
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 9470013
Conc: 10.71 ng/ml



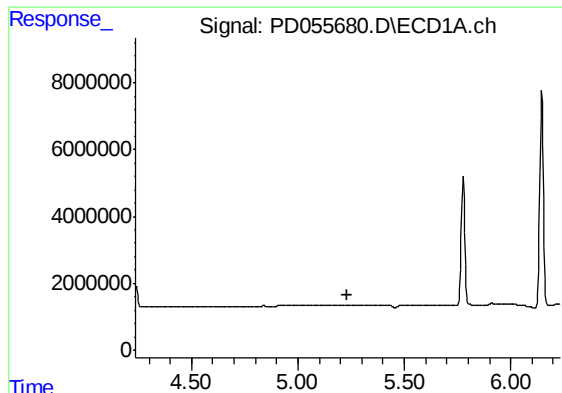
#9 Endosulfan I

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



#9 Endosulfan I

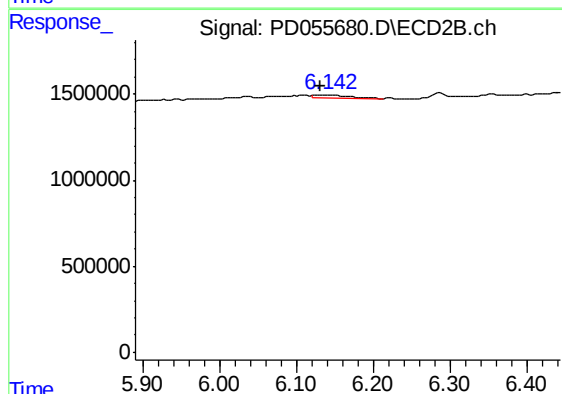
R.T.: 6.143 min
Delta R.T.: -0.038 min
Response: 576891
Conc: 0.35 ng/ml



#11 cis-Chlordane

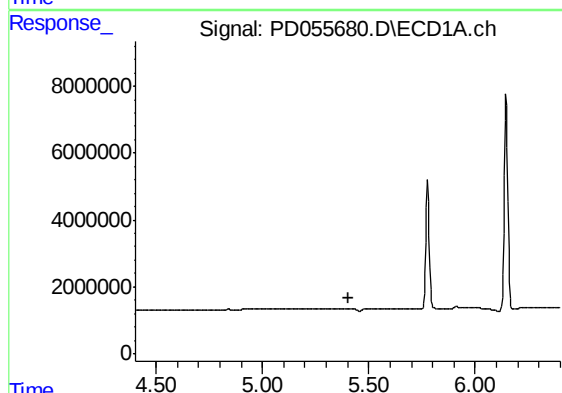
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



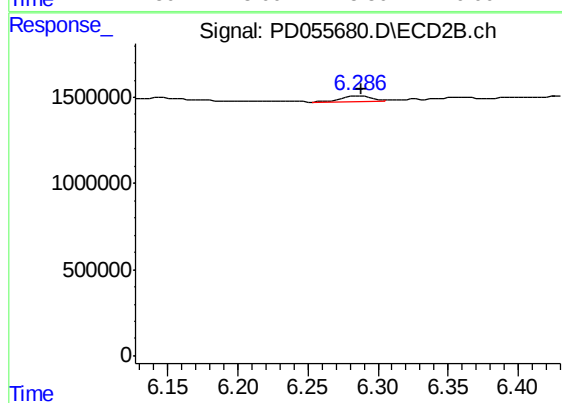
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.012 min
Response: 576891
Conc: 0.34 ng/ml



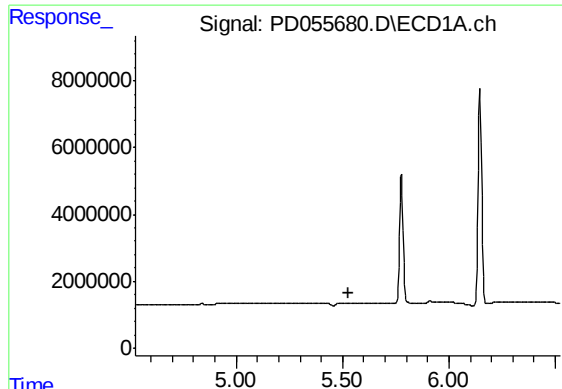
#12 4,4'-DDE

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



#12 4,4'-DDE

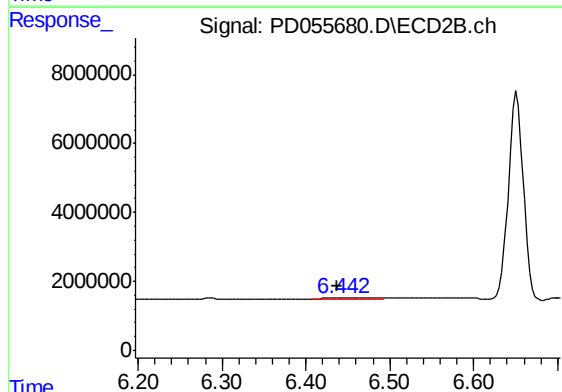
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 432329
Conc: 0.26 ng/ml



#13 Dieldrin

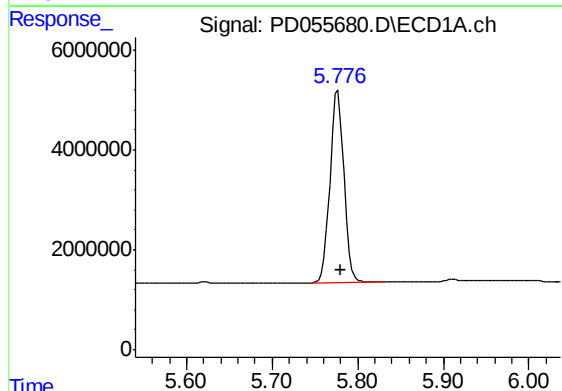
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



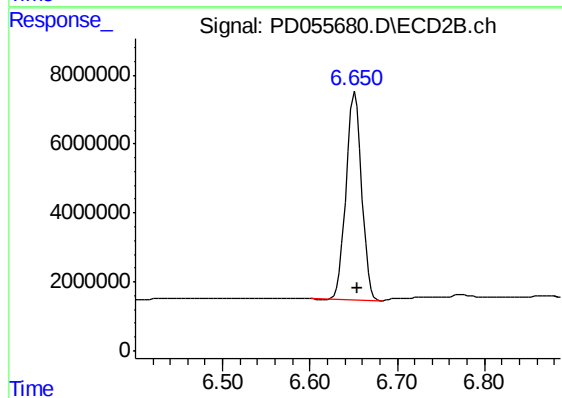
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 759987
Conc: 0.42 ng/ml



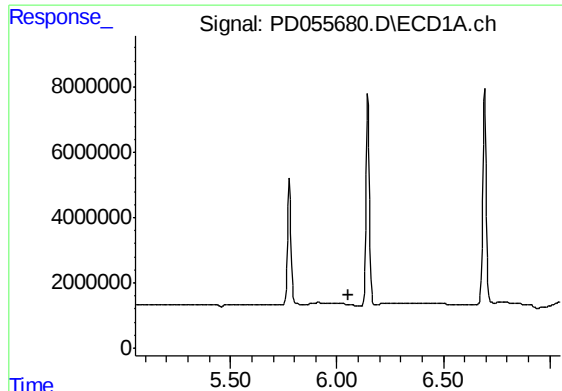
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 44128828
Conc: 49.27 ng/ml



#14 Endrin

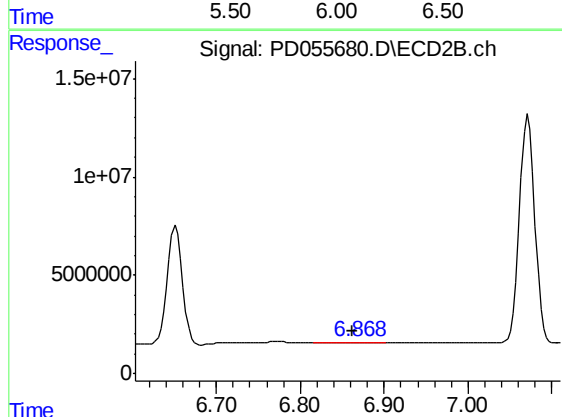
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 74966656
Conc: 53.67 ng/ml



#15 Endosulfan II

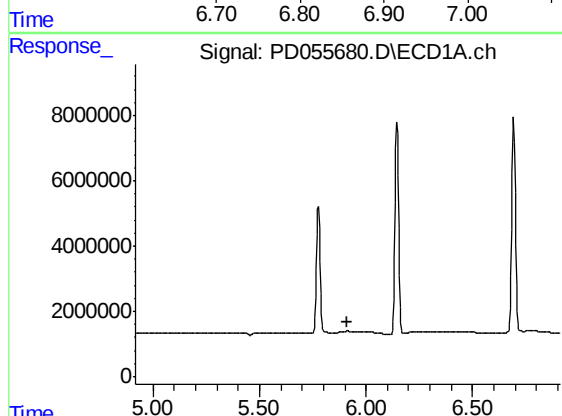
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



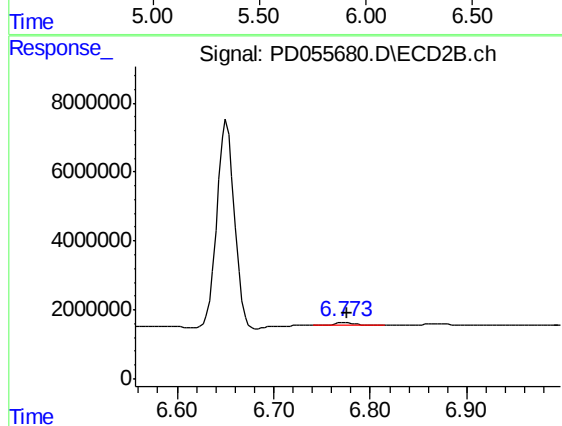
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 662120
Conc: 0.43 ng/ml



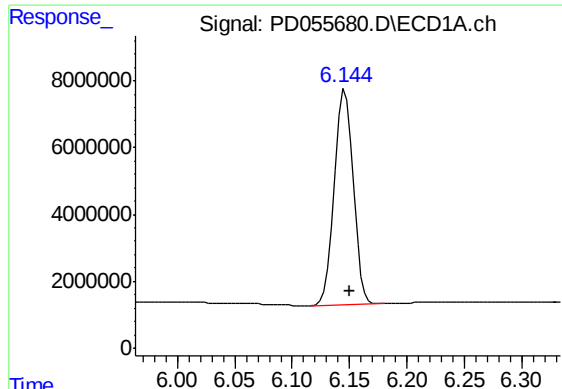
#16 4,4'-DDD

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



#16 4,4'-DDD

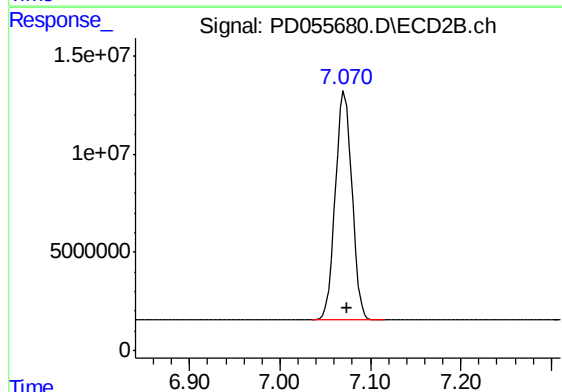
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1178626
Conc: 0.82 ng/ml



#17 4,4'-DDT

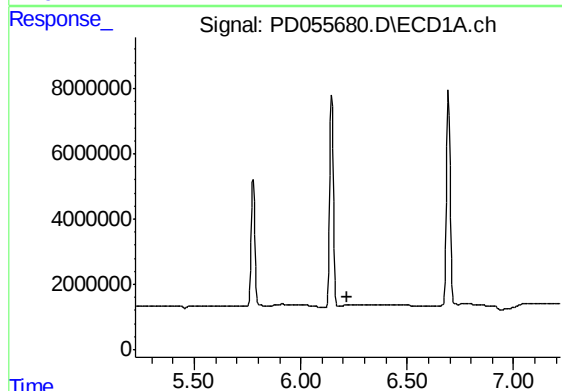
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 75040445
Conc: 110.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



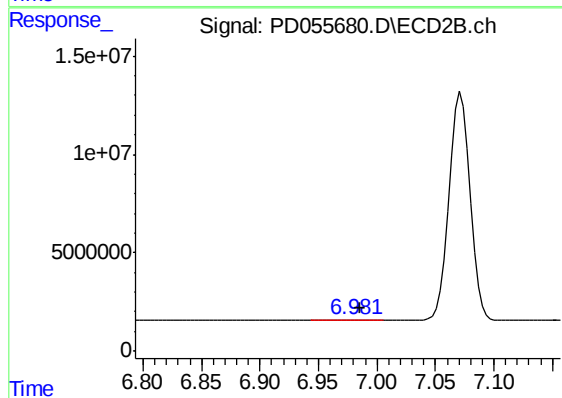
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 147818228
Conc: 109.06 ng/ml



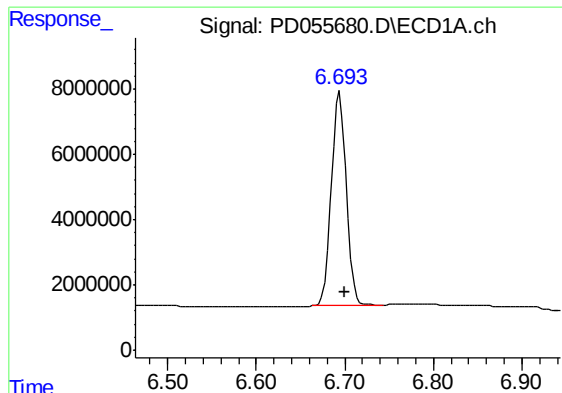
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

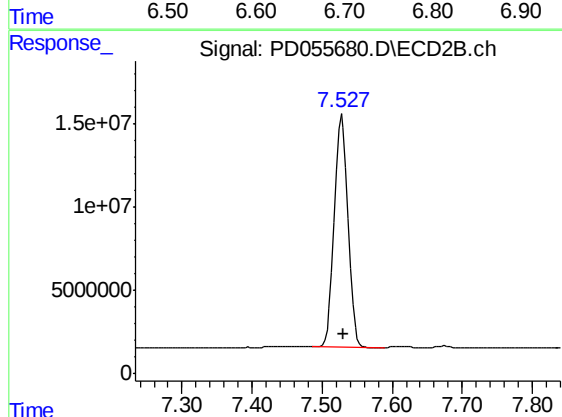
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 317937
Conc: 0.24 ng/ml



#20 Methoxychlor

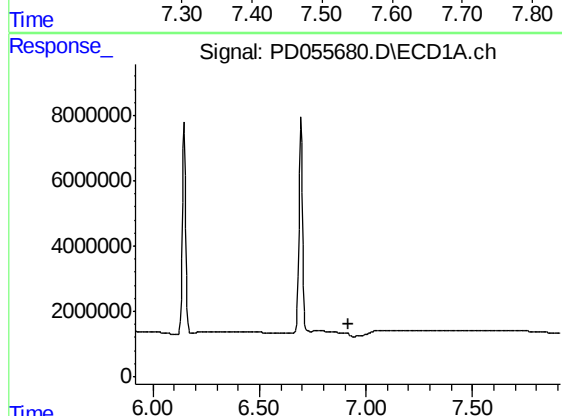
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 77653618
Conc: 212.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



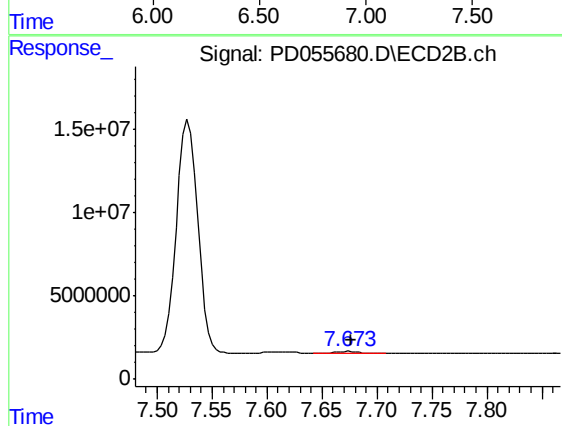
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 190035138
Conc: 246.50 ng/ml



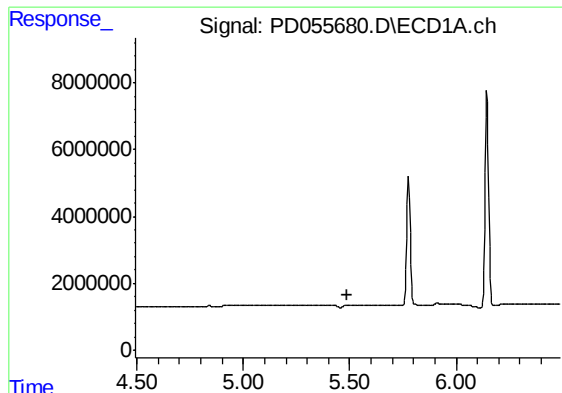
#21 Endrin ketone

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



#21 Endrin ketone

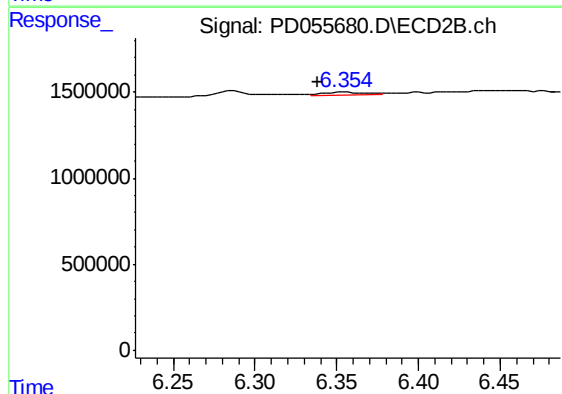
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 1343169
Conc: 0.84 ng/ml



#22 Toxaphene-1

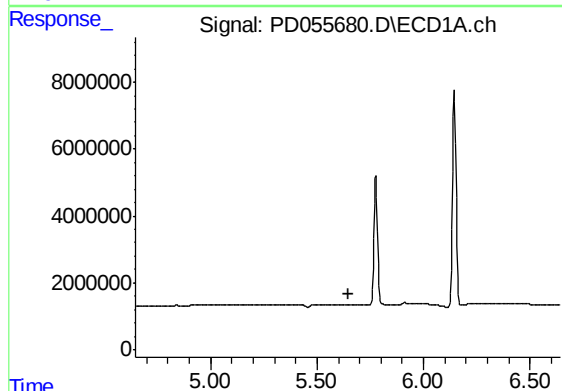
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



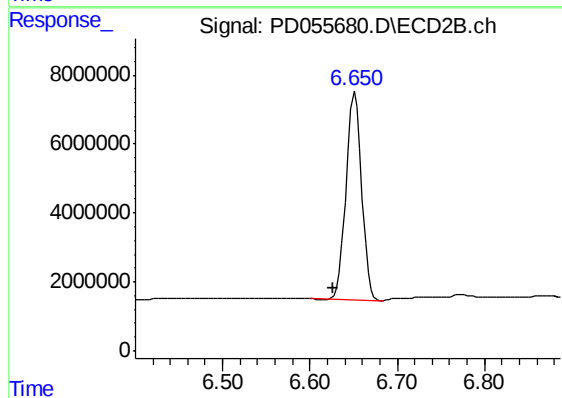
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 334305
Conc: 42.81 ng/ml



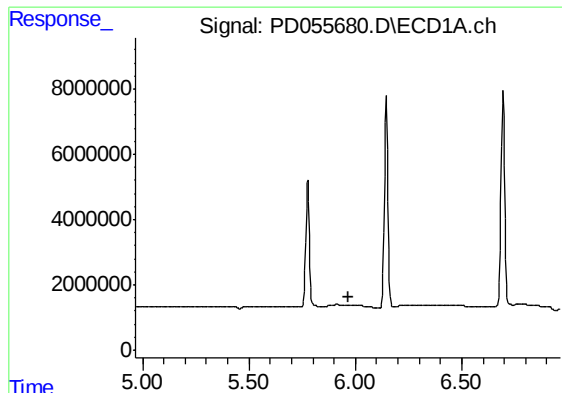
#23 Toxaphene-2

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



#23 Toxaphene-2

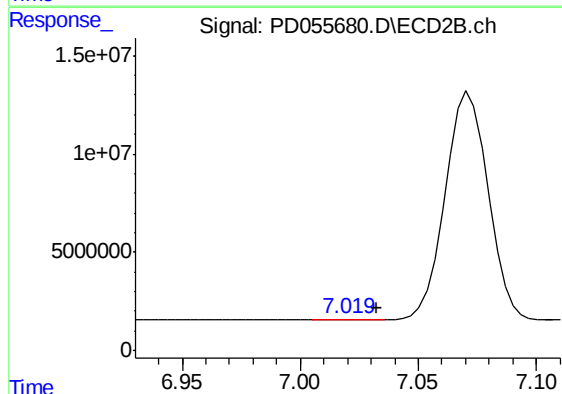
R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 74966656
Conc: 7697.28 ng/ml



#24 Toxaphene-3

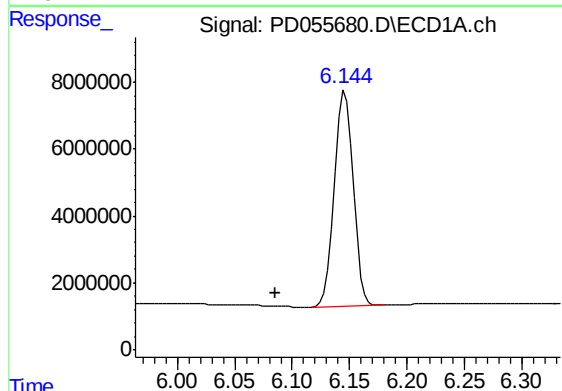
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



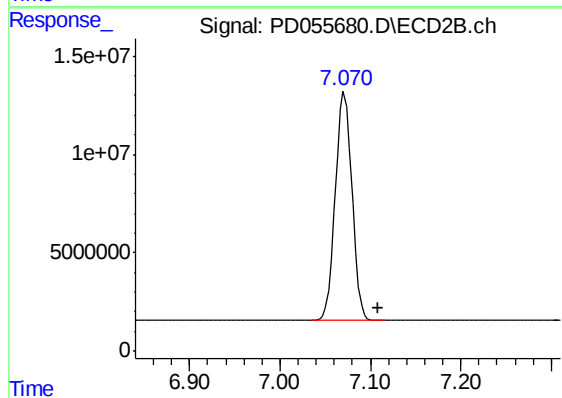
#24 Toxaphene-3

R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 136615
Conc: 10.07 ng/ml



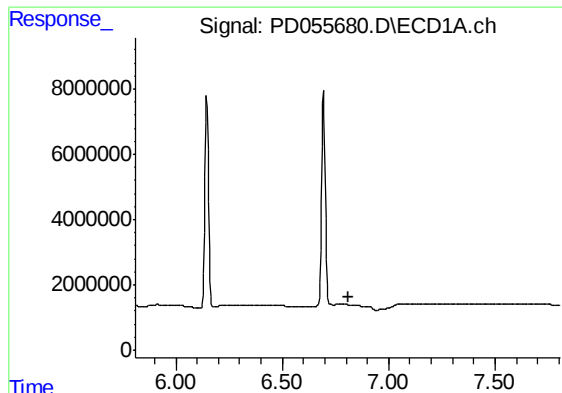
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.060 min
Response: 75040445
Conc: 4913.09 ng/ml



#25 Toxaphene-4

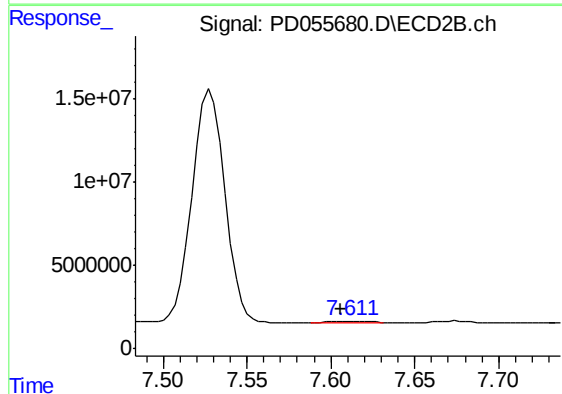
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 147818228
Conc: 3836.29 ng/ml



#26 Toxaphene-5

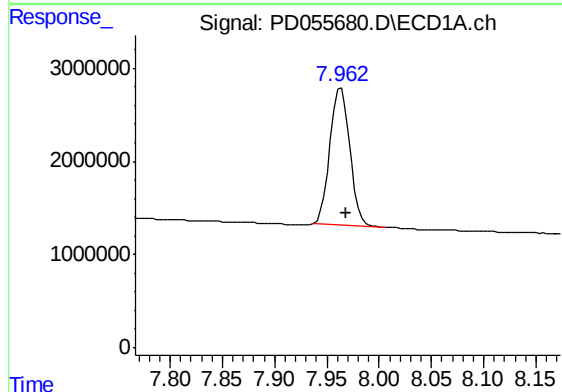
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



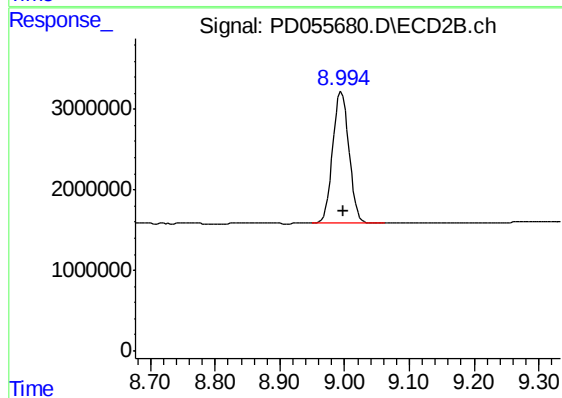
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 717880
Conc: 39.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 19554981
Conc: 21.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 28382086
Conc: 21.75 ng/ml