

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112219\
 Data File : PD056163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:21
 Operator : SG\AJ
 Sample : PEM33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:19:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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	14742772	21696880	19.585	20.704
27)	SA Decachlor...	7.968	9.001	17612551	22087387	21.607	19.451
Target Compounds							
2)	A alpha-BHC	3.719	4.348	10565131	17806534	10.034	12.496
3)	MA gamma-BHC...	3.994	4.631	9935070	14583190	9.713	10.351
4)	MA Heptachlor	4.244f	0.000	4793636	0	5.063	N.D. #
6)	B beta-BHC	4.244	4.800	4793636	7476605	10.598	10.686
10)	B trans-Chl...	0.000	6.033	0	119966	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.287	0	252709	N.D.	0.188
14)	MA Endrin	5.781	6.654	39593072	59199935	49.354	51.421
15)	B Endosulfa...	0.000	6.872	0	441635	N.D.	0.341
17)	MA 4,4'-DDT	6.151	7.075	71410337	113.0E6	110.197	103.924
18)	B Endrin al...	6.151f	6.987	71410337	68551	99.961	<MDL #
20)	A Methoxychlor	6.699	7.531	81550286	148.6E6	218.017	238.433
21)	B Endrin ke...	0.000	7.677	0	675819	N.D.	0.512
22)	Toxaphene-1	0.000	6.287	0	252709	N.D.	24.612
23)	Toxaphene-2	0.000	6.654	0	59199935	N.D.	4932.225
24)	Toxaphene-3	0.000	7.025	0	112940	N.D.	6.094
25)	Toxaphene-4	6.151	7.075	71410337	113.0E6	3131.167	2193.437 #
26)	Toxaphene-5	0.000	7.616	0	373651	N.D.	15.376

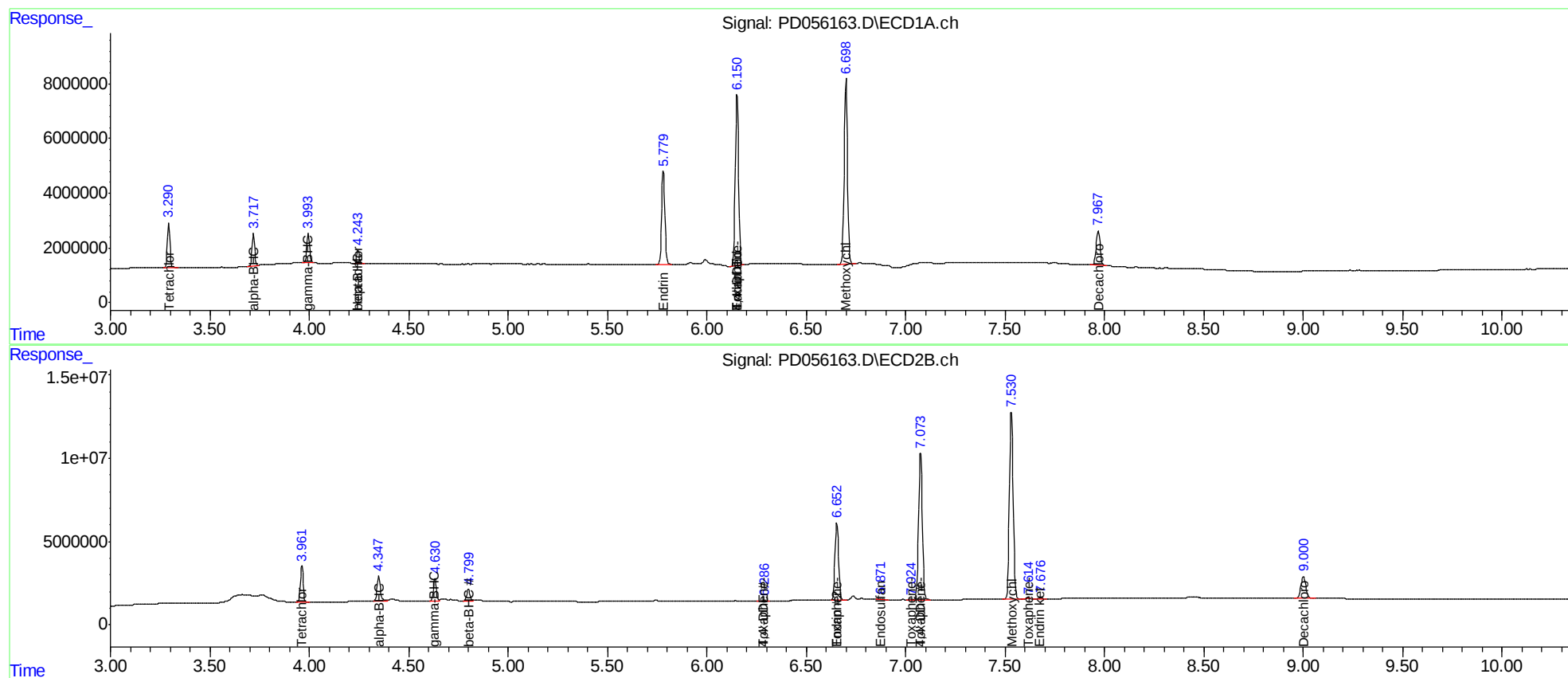
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

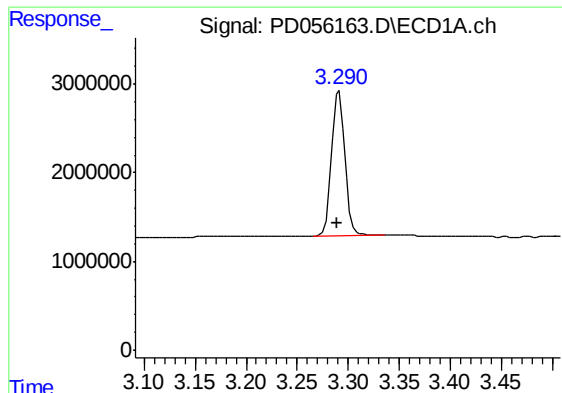
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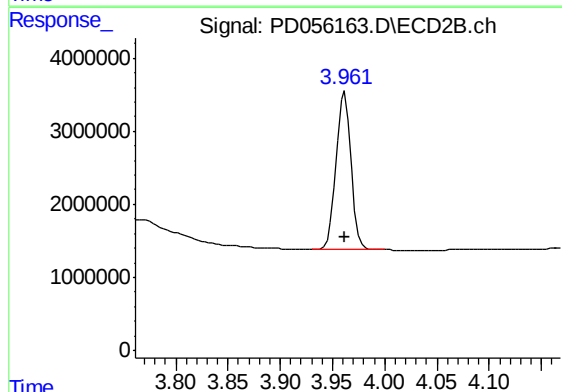




#1 Tetrachloro-m-xylene

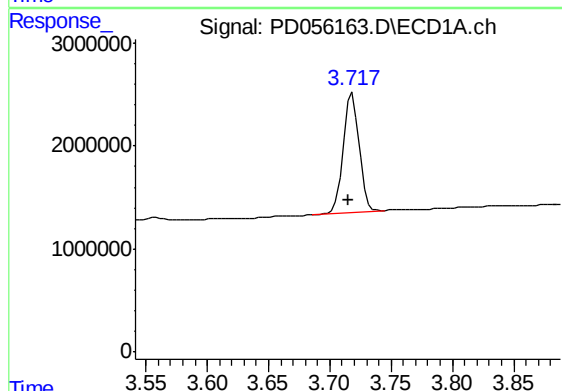
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 14742772
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



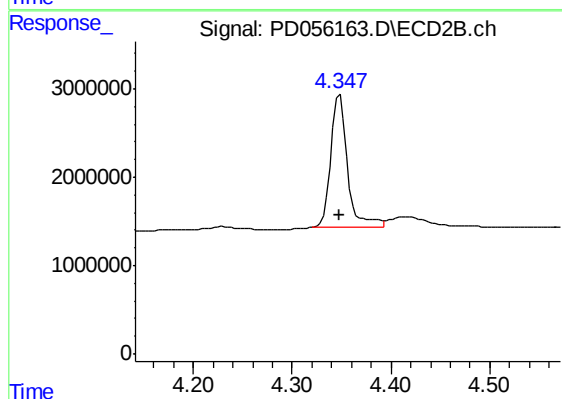
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21696880
Conc: 20.70 ng/ml



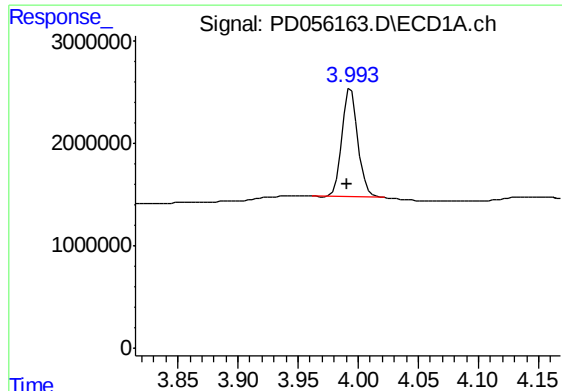
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.003 min
Response: 10565131
Conc: 10.03 ng/ml



#2 alpha-BHC

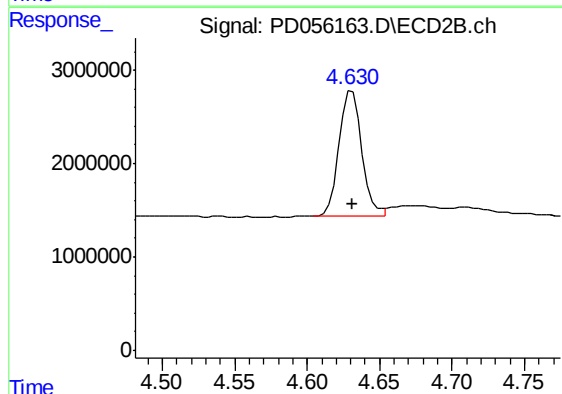
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 17806534
Conc: 12.50 ng/ml



#3 gamma-BHC (Lindane)

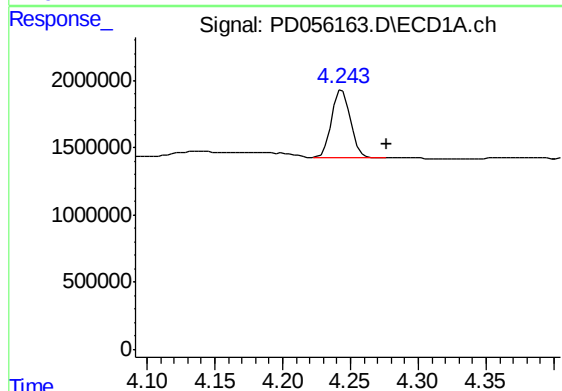
R.T.: 3.994 min
Delta R.T.: 0.004 min
Response: 9935070
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



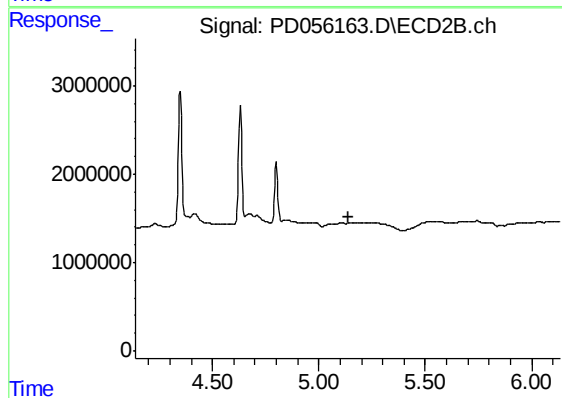
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 14583190
Conc: 10.35 ng/ml



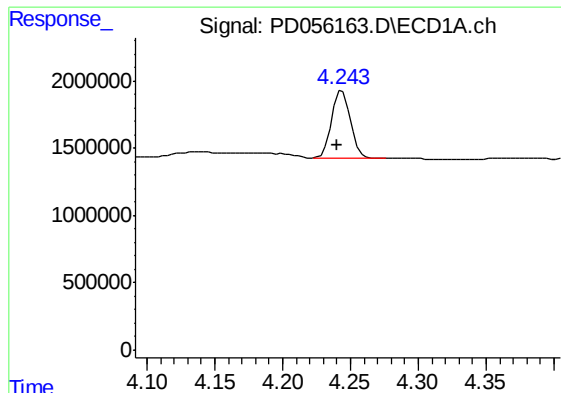
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.032 min
Response: 4793636
Conc: 5.06 ng/ml



#4 Heptachlor

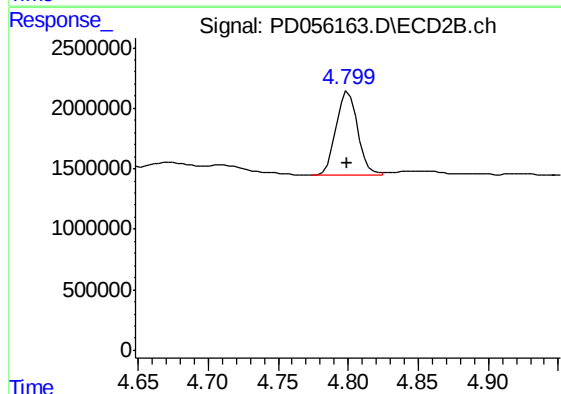
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

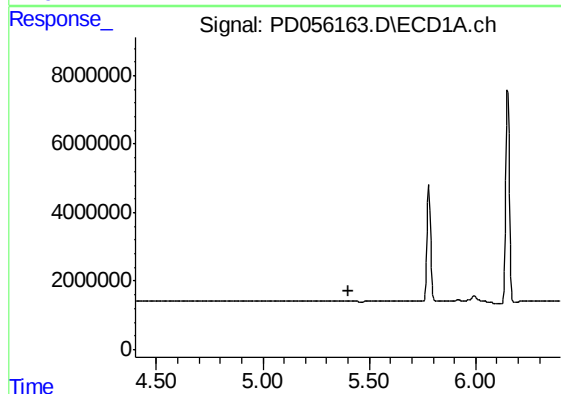
R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 4793636
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



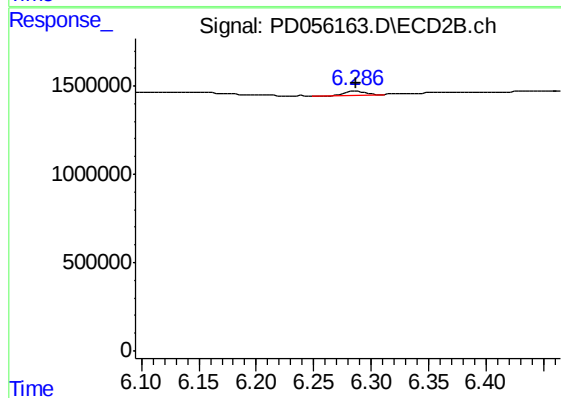
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7476605
Conc: 10.69 ng/ml



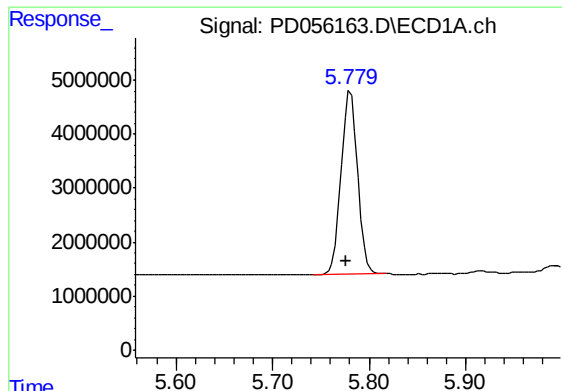
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

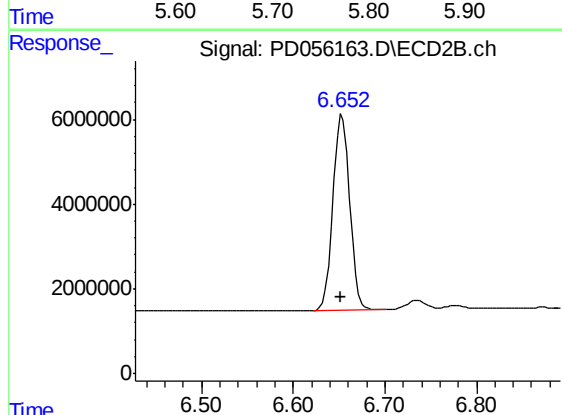
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 252709
Conc: 0.19 ng/ml



#14 Endrin

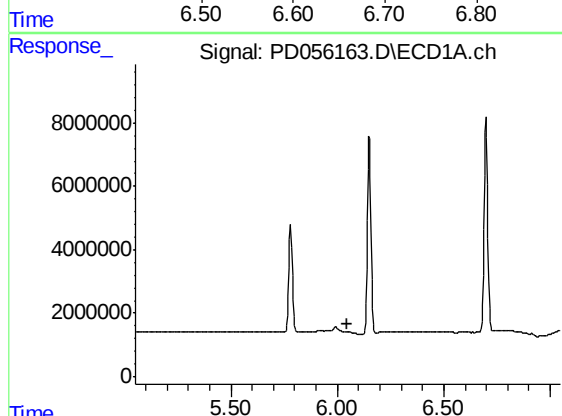
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 39593072
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



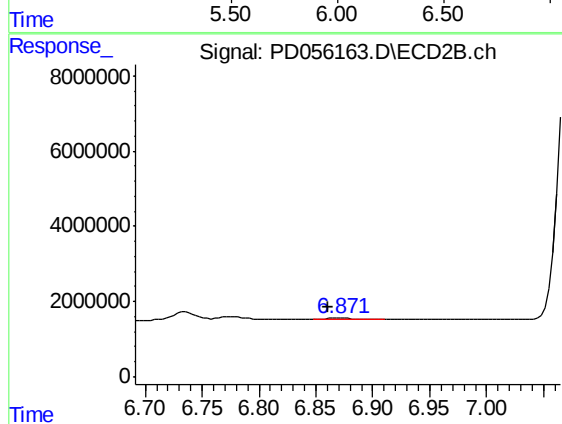
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 59199935
Conc: 51.42 ng/ml



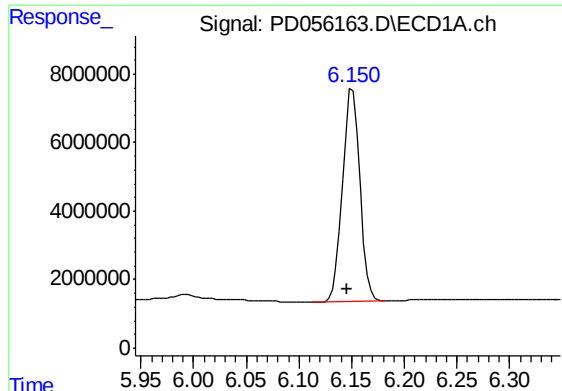
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

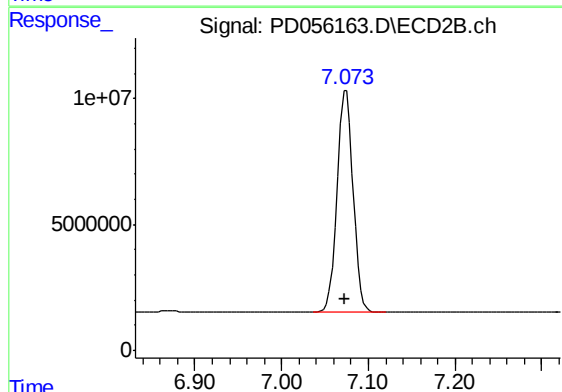
R.T.: 6.872 min
Delta R.T.: 0.012 min
Response: 441635
Conc: 0.34 ng/ml



#17 4,4'-DDT

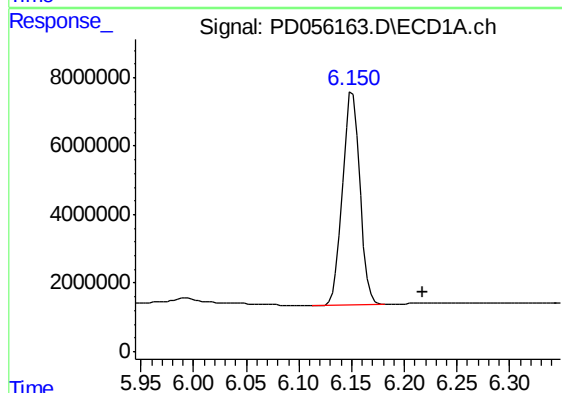
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 71410337
Conc: 110.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



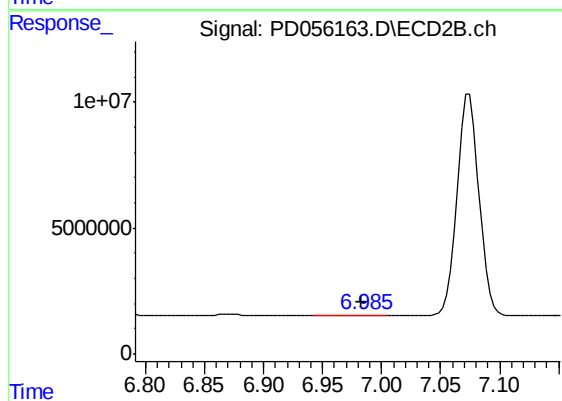
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 113004410
Conc: 103.92 ng/ml



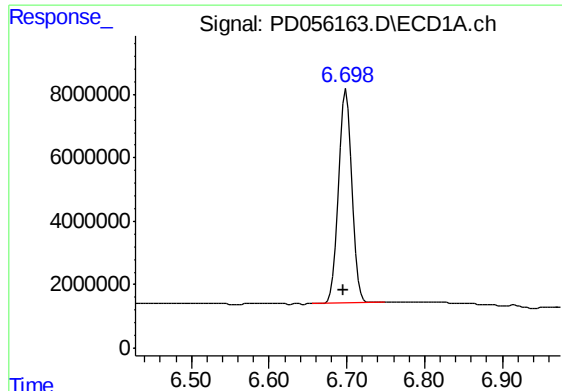
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: -0.066 min
Response: 71410337
Conc: 99.96 ng/ml



#18 Endrin aldehyde

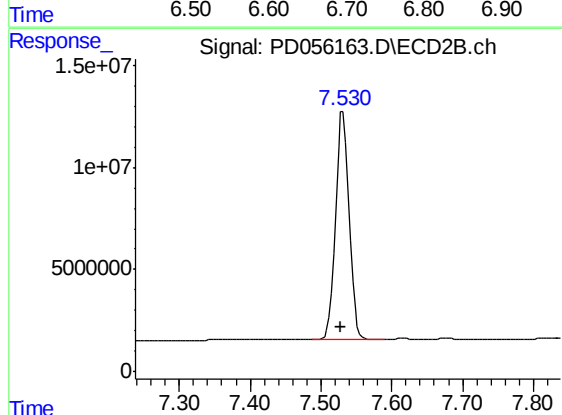
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 68551
Conc: N.D.



#20 Methoxychlor

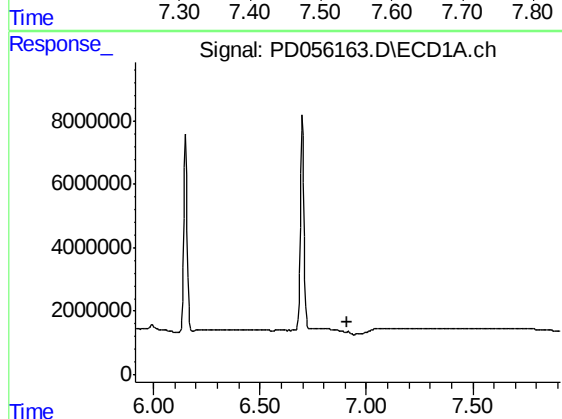
R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 81550286
Conc: 218.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



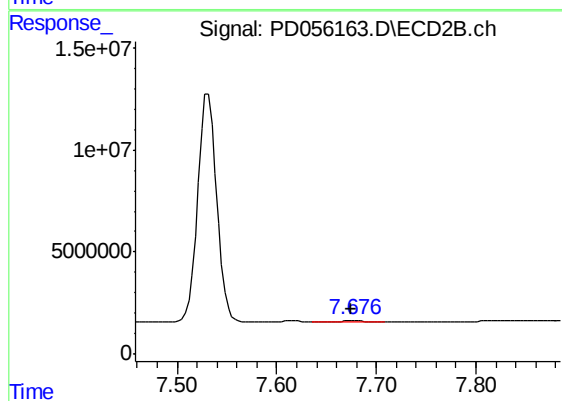
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 148613650
Conc: 238.43 ng/ml



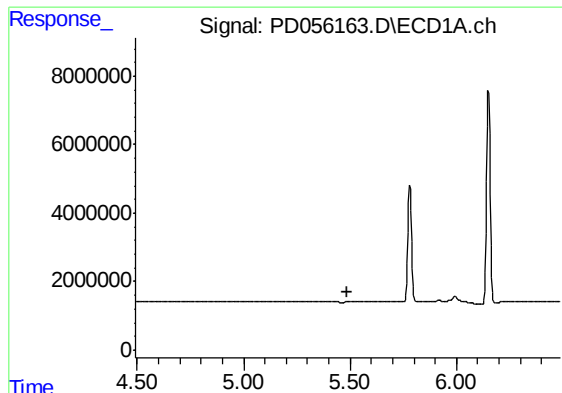
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

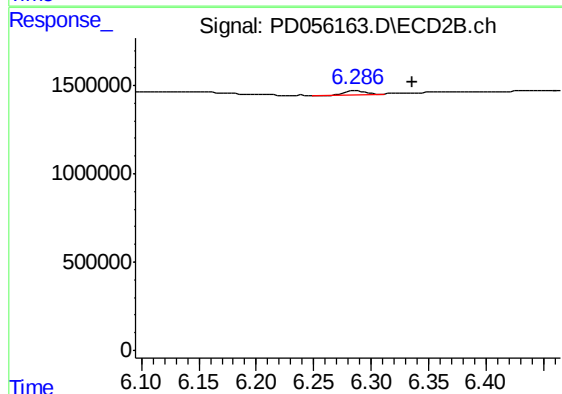
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 675819
Conc: 0.51 ng/ml



#22 Toxaphene-1

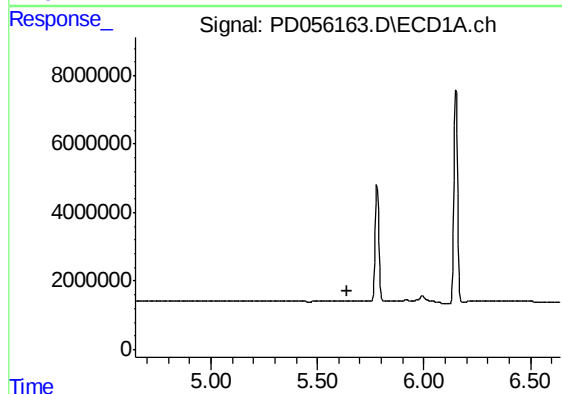
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



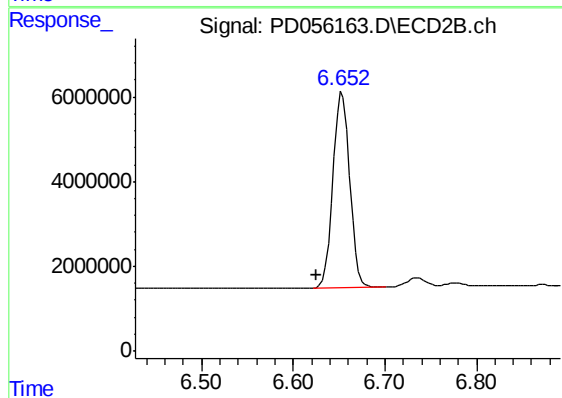
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 252709
Conc: 24.61 ng/ml



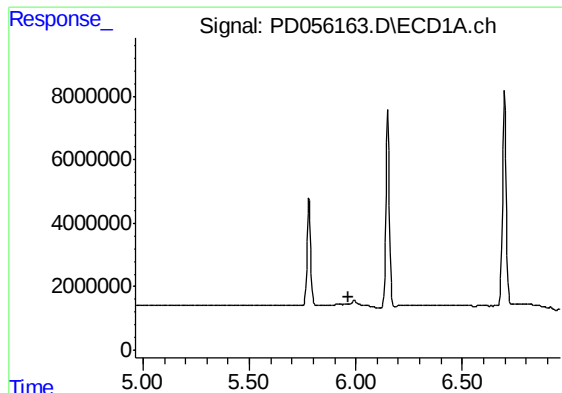
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

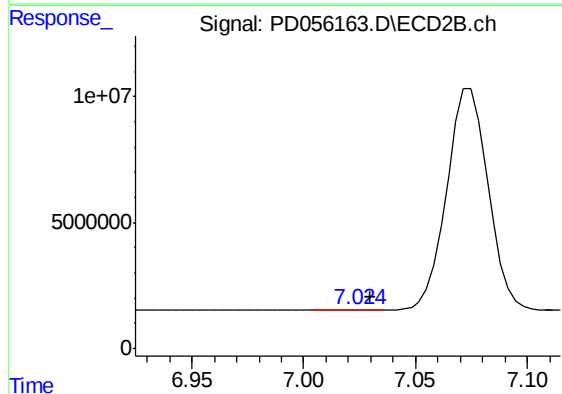
R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 59199935
Conc: 4932.23 ng/ml



#24 Toxaphene-3

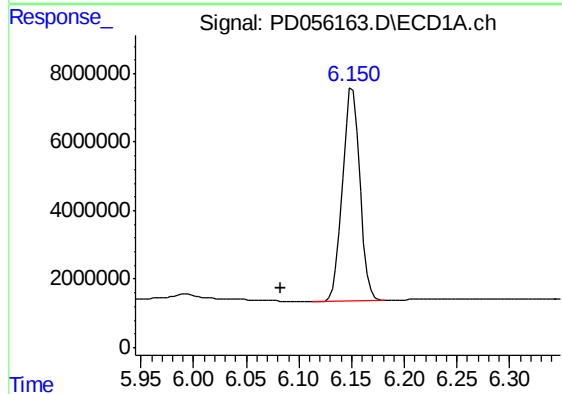
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



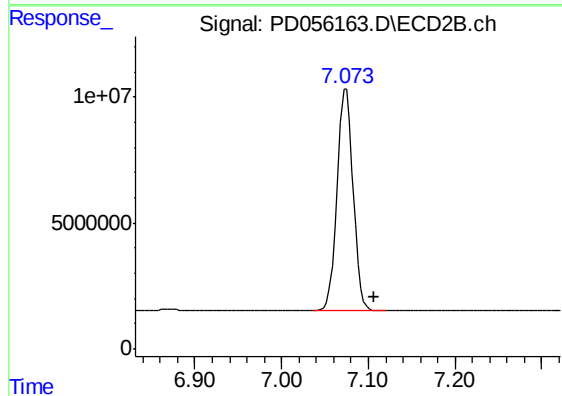
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 112940
Conc: 6.09 ng/ml



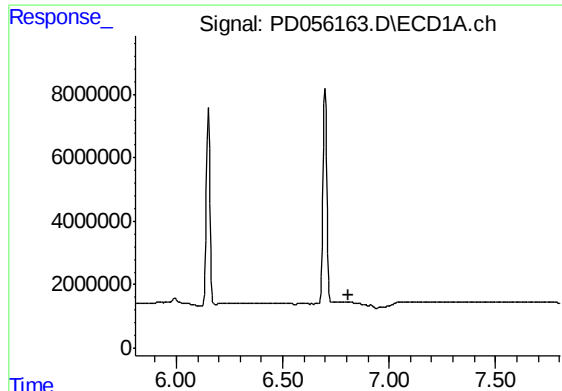
#25 Toxaphene-4

R.T.: 6.151 min
Delta R.T.: 0.068 min
Response: 71410337
Conc: 3131.17 ng/ml



#25 Toxaphene-4

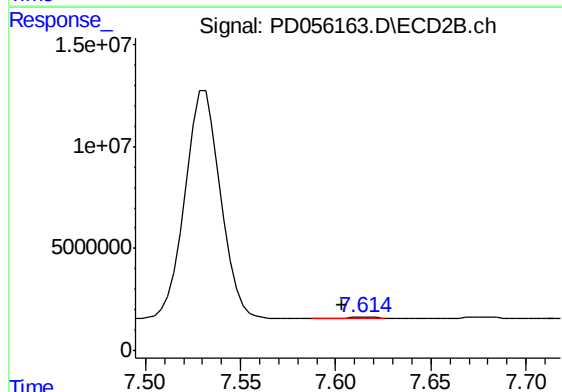
R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 113004410
Conc: 2193.44 ng/ml



#26 Toxaphene-5

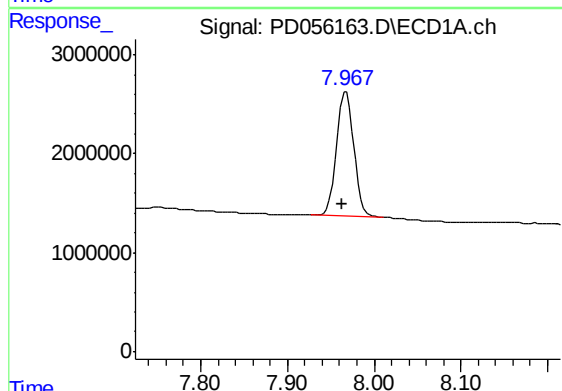
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



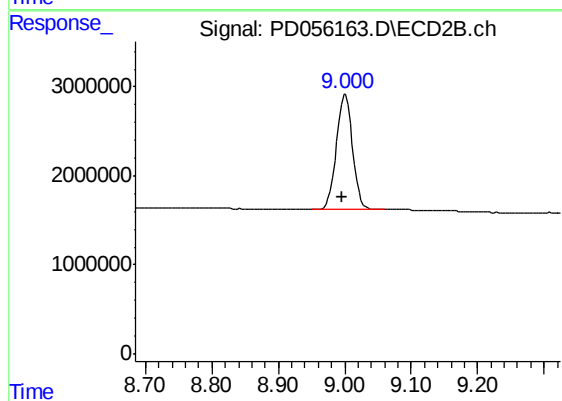
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 373651
Conc: 15.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 17612551
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 22087387
Conc: 19.45 ng/ml