

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 16:52
 Operator : SG\AJ
 Sample : PEM31
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:55:12 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 x 0.2 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...	3.288	3.962	15075179	21289758	20.026	20.316
27)	SA Decachlor...	7.962	8.998	17316269	20385303	21.244	17.952
Target Compounds							
2)	A alpha-BHC	3.715	4.348	10594164	14547739	10.062	10.209
3)	MA gamma-BHC...	3.990	4.631	10567300	13797285	10.331	9.793
4)	MA Heptachlor	4.240f	0.000	4897078	0	5.172	N.D. #
6)	B beta-BHC	4.240	4.799	4897078	7246339	10.827	10.357
8)	B Heptachlo...	0.000	5.816	0	404227	N.D.	0.300
12)	B 4,4'-DDE	0.000	6.286	0	187852	N.D.	0.139
14)	MA Endrin	5.776	6.653	41689049	56475239	51.966	49.054
15)	B Endosulfa...	0.000	6.870	0	1630	N.D.	<MDL
17)	MA 4,4'-DDT	6.145	7.073	74610337	108.8E6	115.135	100.055
18)	B Endrin al...	0.000	6.987	0	54332	N.D.	<MDL
20)	A Methoxychlor	6.693	7.530	94639441	146.4E6	253.009	234.819
21)	B Endrin ke...	0.000	7.676	0	382280	N.D.	0.290
22)	Toxaphene-1	0.000	6.286	0	187852	N.D.	18.296
24)	Toxaphene-3	0.000	7.023	0	123241	N.D.	6.650
25)	Toxaphene-4	6.145	7.073	74610337	108.8E6	3271.479	2111.795 #
26)	Toxaphene-5	0.000	7.616	0	261385	N.D.	10.756

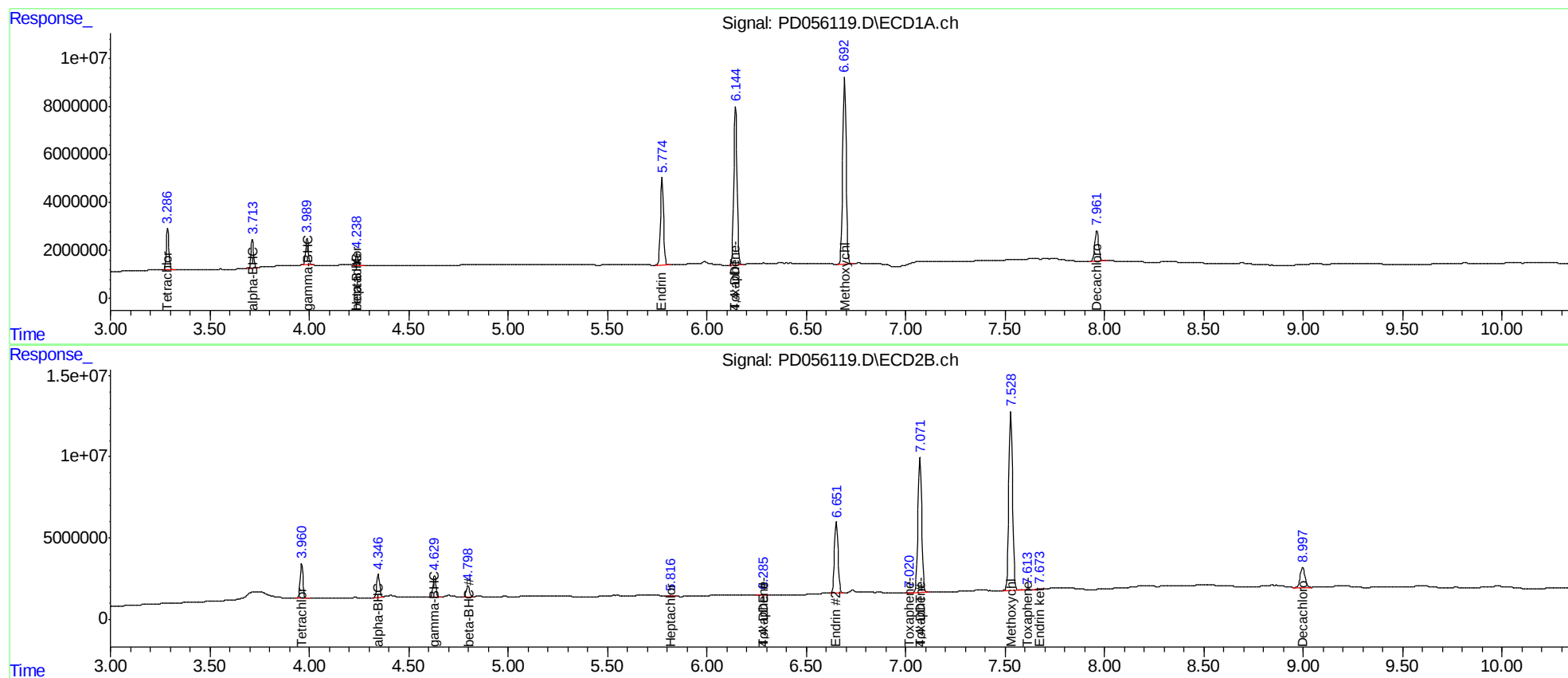
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

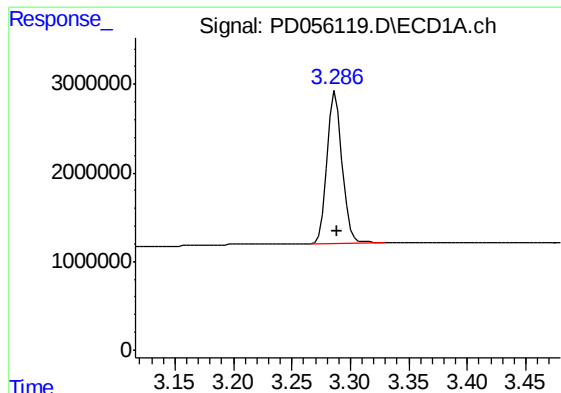
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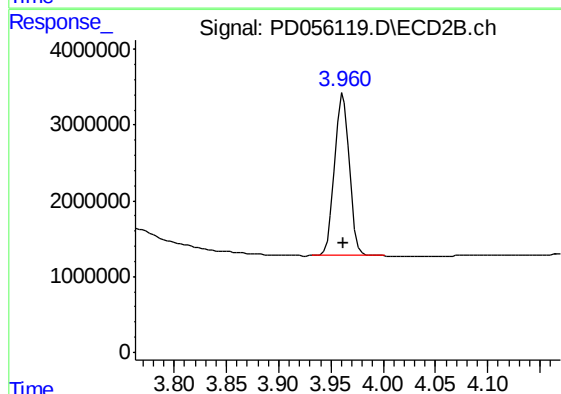




#1 Tetrachloro-m-xylene

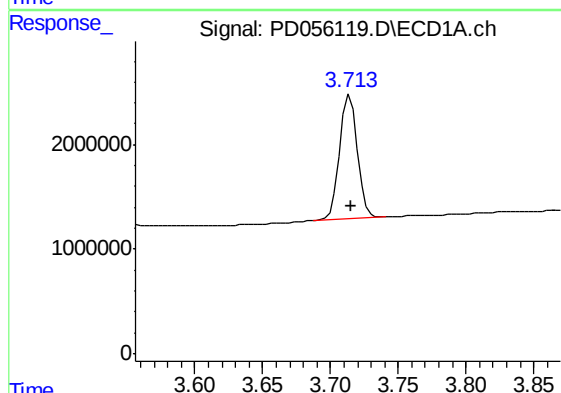
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 15075179
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



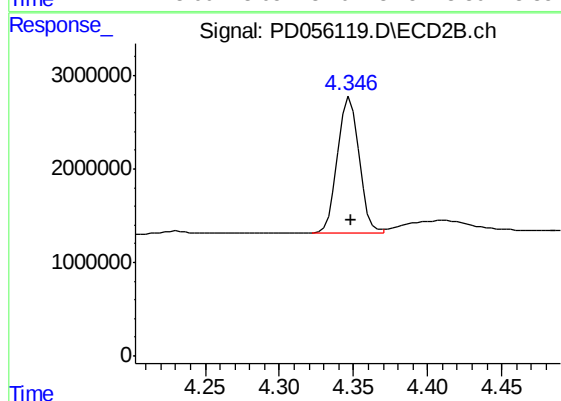
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21289758
Conc: 20.32 ng/ml



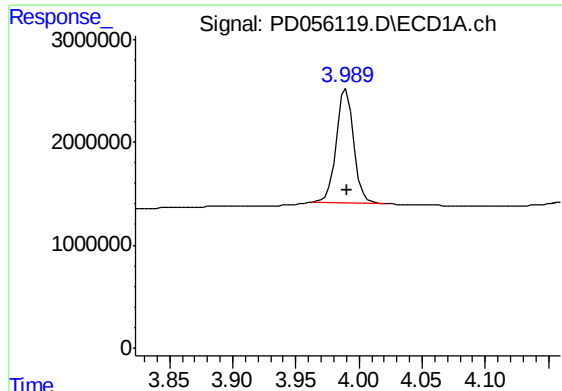
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 10594164
Conc: 10.06 ng/ml



#2 alpha-BHC

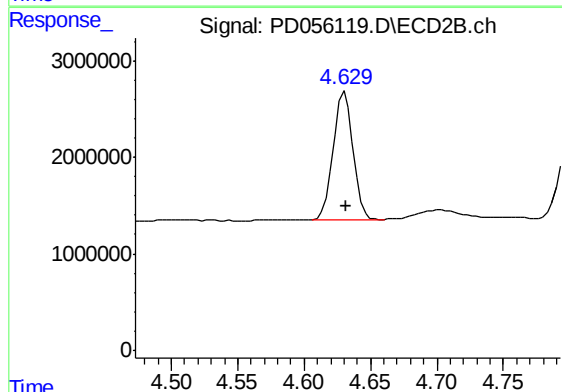
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 14547739
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

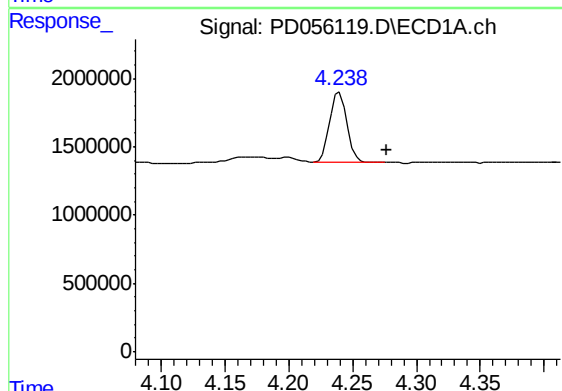
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 10567300
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



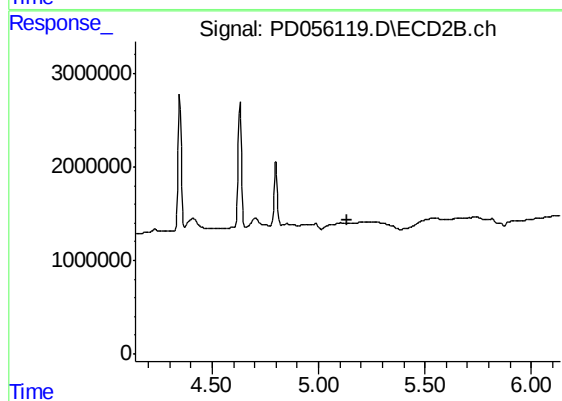
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13797285
Conc: 9.79 ng/ml



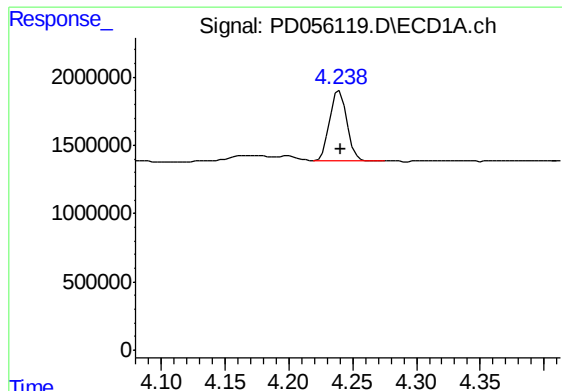
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 4897078
Conc: 5.17 ng/ml



#4 Heptachlor

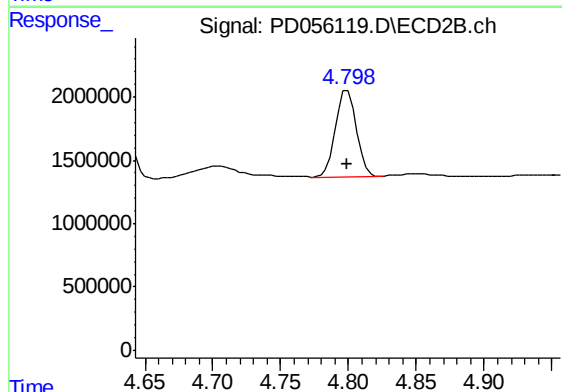
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

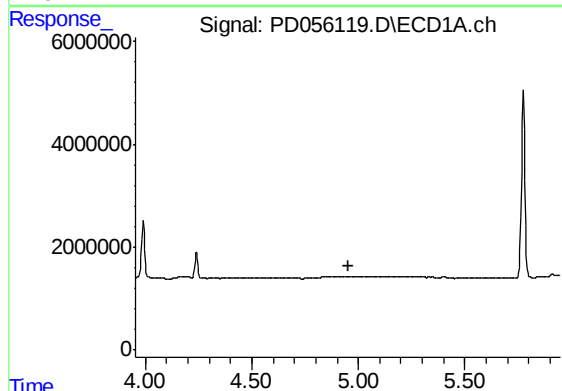
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 4897078
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



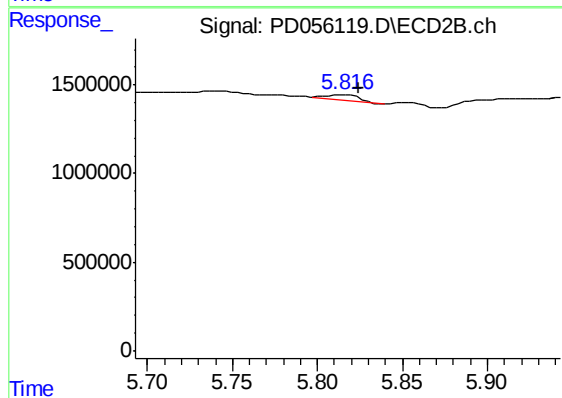
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 7246339
Conc: 10.36 ng/ml



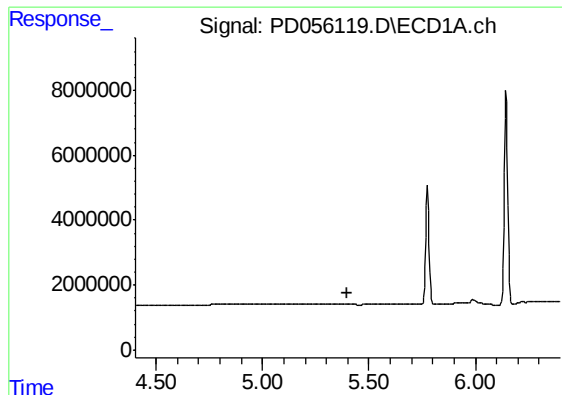
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

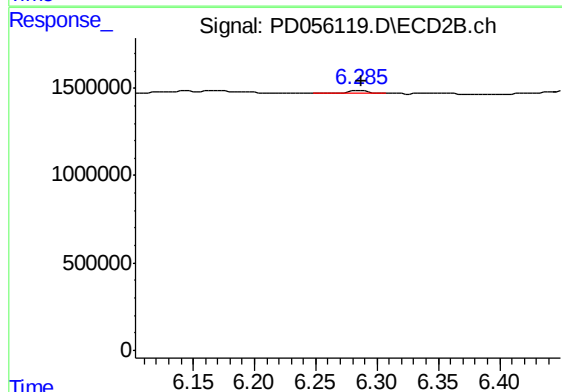
R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 404227
Conc: 0.30 ng/ml



#12 4,4'-DDE

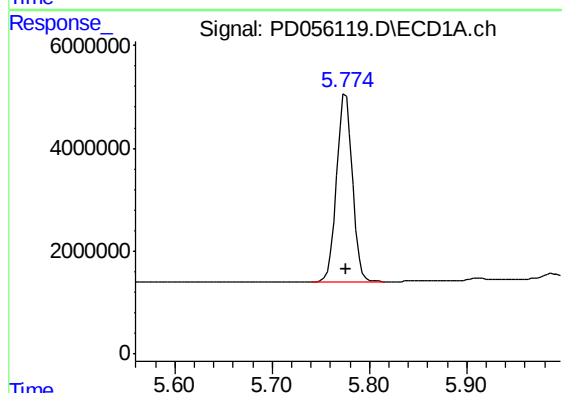
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



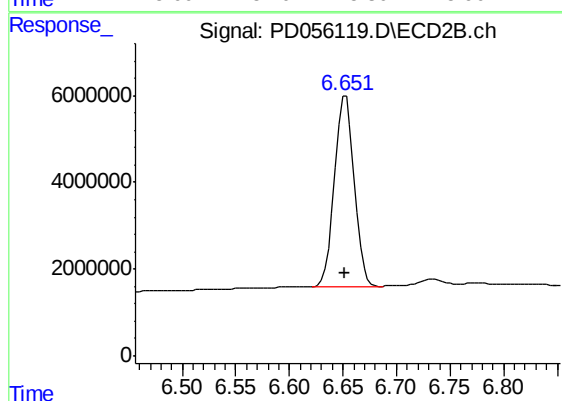
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 187852
Conc: 0.14 ng/ml



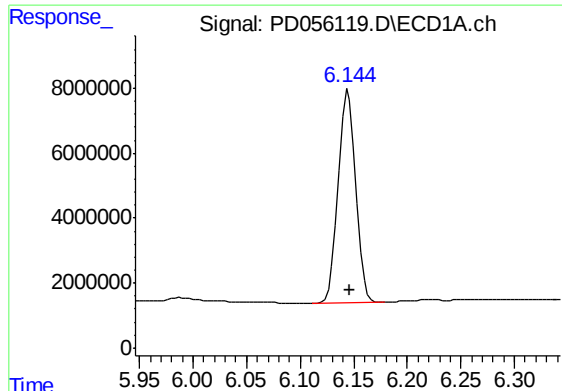
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 41689049
Conc: 51.97 ng/ml



#14 Endrin

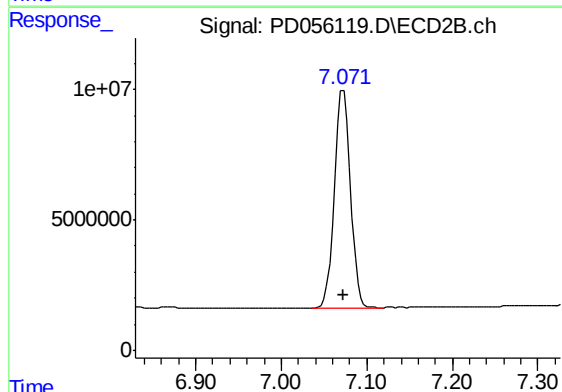
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 56475239
Conc: 49.05 ng/ml



#17 4,4'-DDT

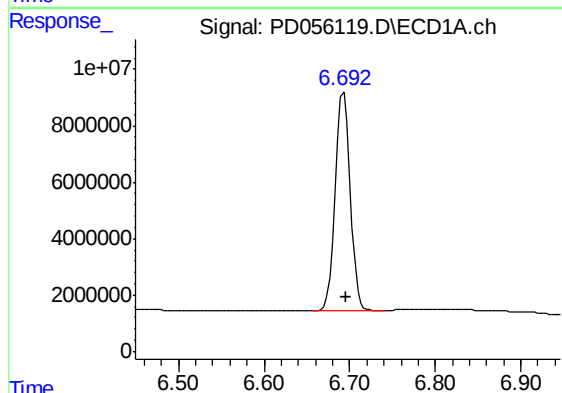
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 74610337
Conc: 115.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



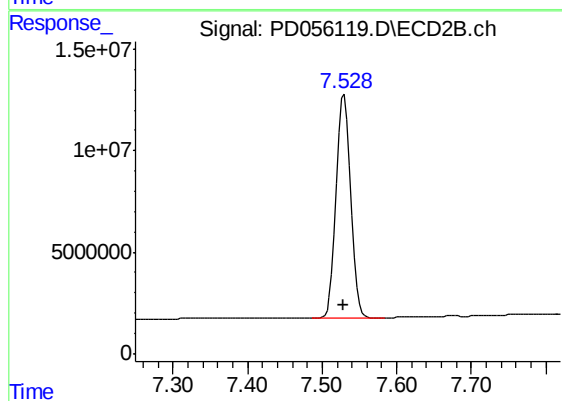
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 108798235
Conc: 100.06 ng/ml



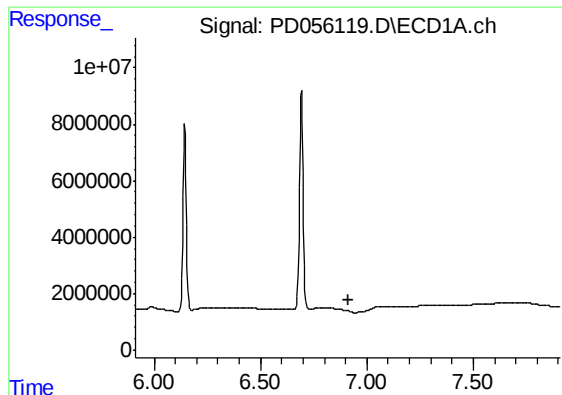
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 94639441
Conc: 253.01 ng/ml



#20 Methoxychlor

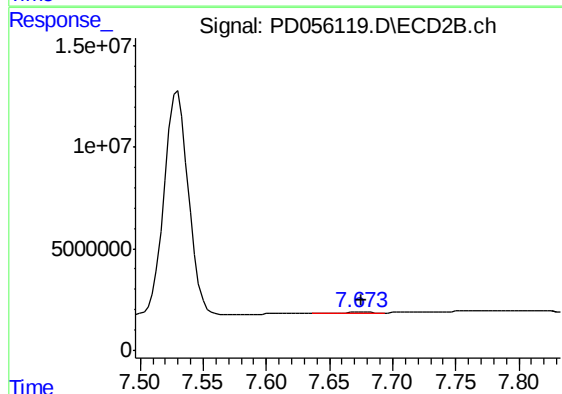
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 146360805
Conc: 234.82 ng/ml



#21 Endrin ketone

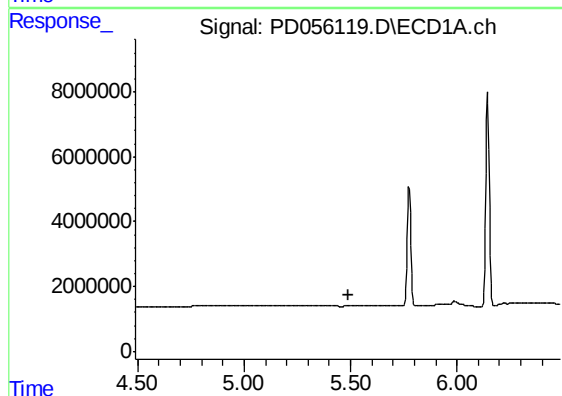
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



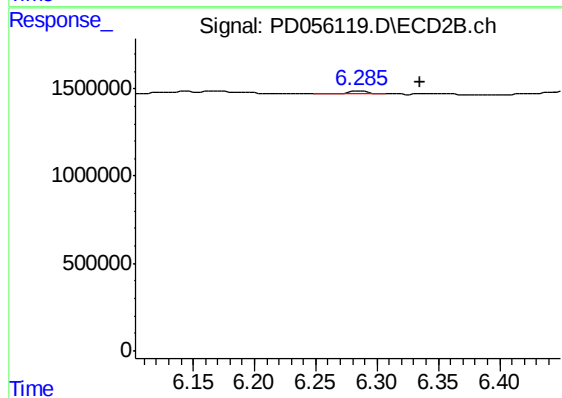
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 382280
Conc: 0.29 ng/ml



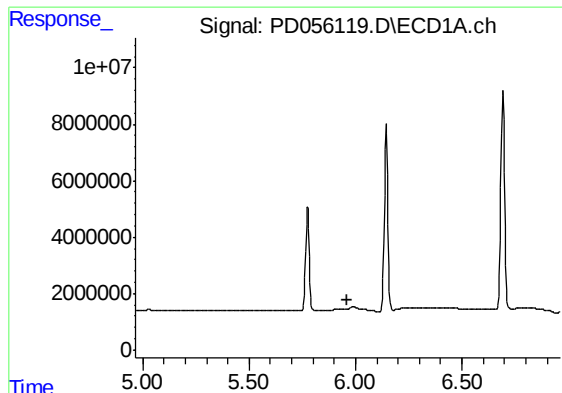
#22 Toxaphene-1

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



#22 Toxaphene-1

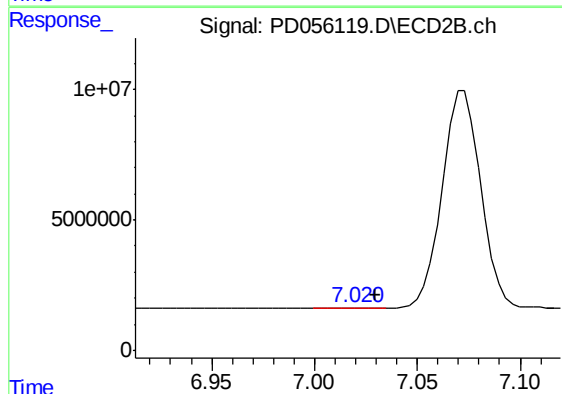
R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 187852
Conc: 18.30 ng/ml



#24 Toxaphene-3

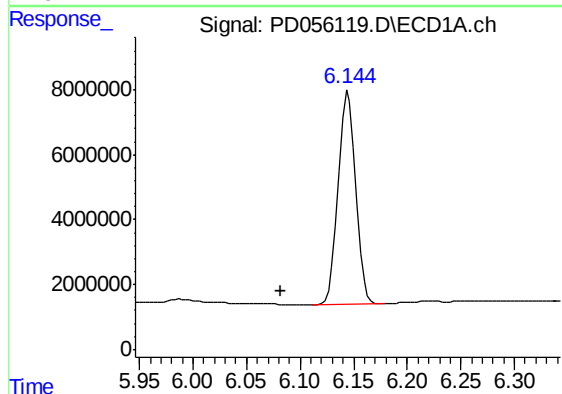
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



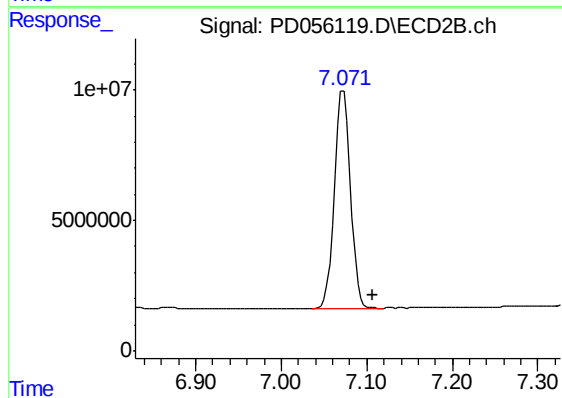
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 123241
Conc: 6.65 ng/ml



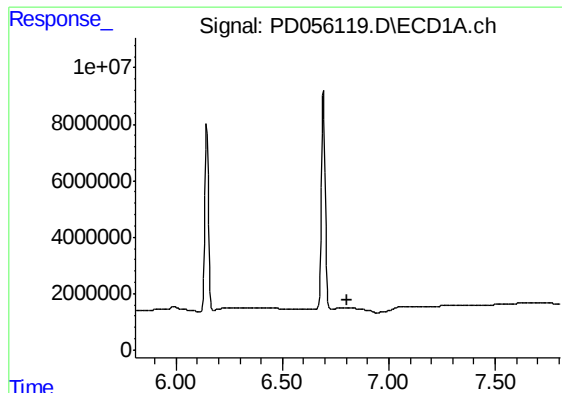
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 74610337
Conc: 3271.48 ng/ml



#25 Toxaphene-4

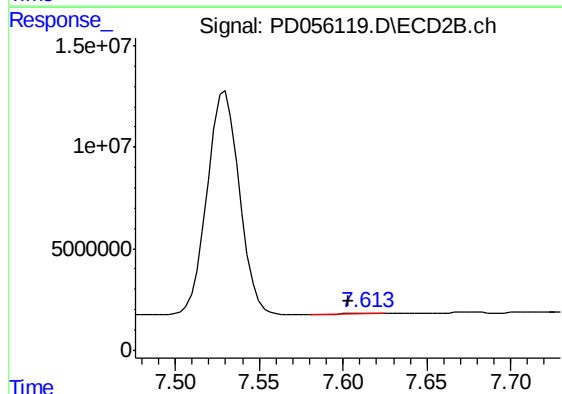
R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 108798235
Conc: 2111.79 ng/ml



#26 Toxaphene-5

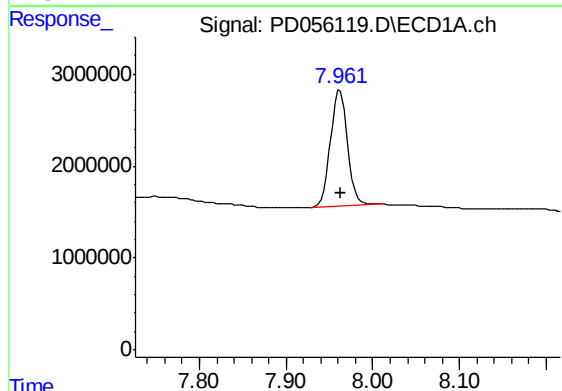
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM31



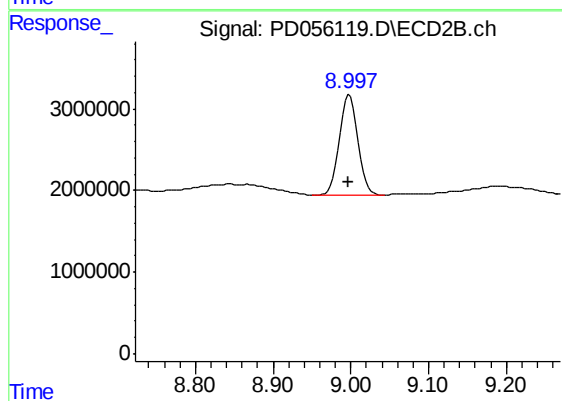
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 261385
Conc: 10.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 17316269
Conc: 21.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 20385303
Conc: 17.95 ng/ml