

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 8:57
 Operator : SM\AJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:43:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.317	3.986	15137227	22900666	20.659	23.260
27)	SA Decachlor...	8.018	9.031	13040994	21990198	19.714	21.289
Target Compounds							
2)	A alpha-BHC	3.747	4.372	8938347	13216036	9.553	10.952
3)	MA gamma-BHC...	4.024	4.655	8374476	13253613	9.765	11.355
4)	MA Heptachlor	4.273f	0.000	3918518	0	5.392	N.D. #
6)	B beta-BHC	4.273	4.821	3918518	6580770	9.439	11.219
12)	B 4,4'-DDE	0.000	6.314	0	279812	N.D.	0.227
14)	MA Endrin	5.821	6.680	30537485	47003213	46.825	52.351
16)	A 4,4'-DDD	0.000	6.803	0	665239	N.D.	0.720
17)	MA 4,4'-DDT	6.193	7.098	53001210	92854503	97.775	105.325
18)	B Endrin al...	6.193f	7.010	53001210	522669	92.203	0.585 #
20)	A Methoxychlor	6.743	7.553	49659859	103.0E6	218.306	239.819
21)	B Endrin ke...	0.000	7.701	0	1069804	N.D.	1.004
22)	Toxaphene-1	0.000	6.314	0	279812	N.D.	48.744
23)	Toxaphene-2	0.000	6.680	0	47003213	N.D.	6587.140
24)	Toxaphene-3	0.000	7.098	0	92854503	N.D.	9138.842
25)	Toxaphene-4	6.193	7.098	53001210	92854503	4361.541	3256.959 #
26)	Toxaphene-5	0.000	7.637	0	482230	N.D.	38.231

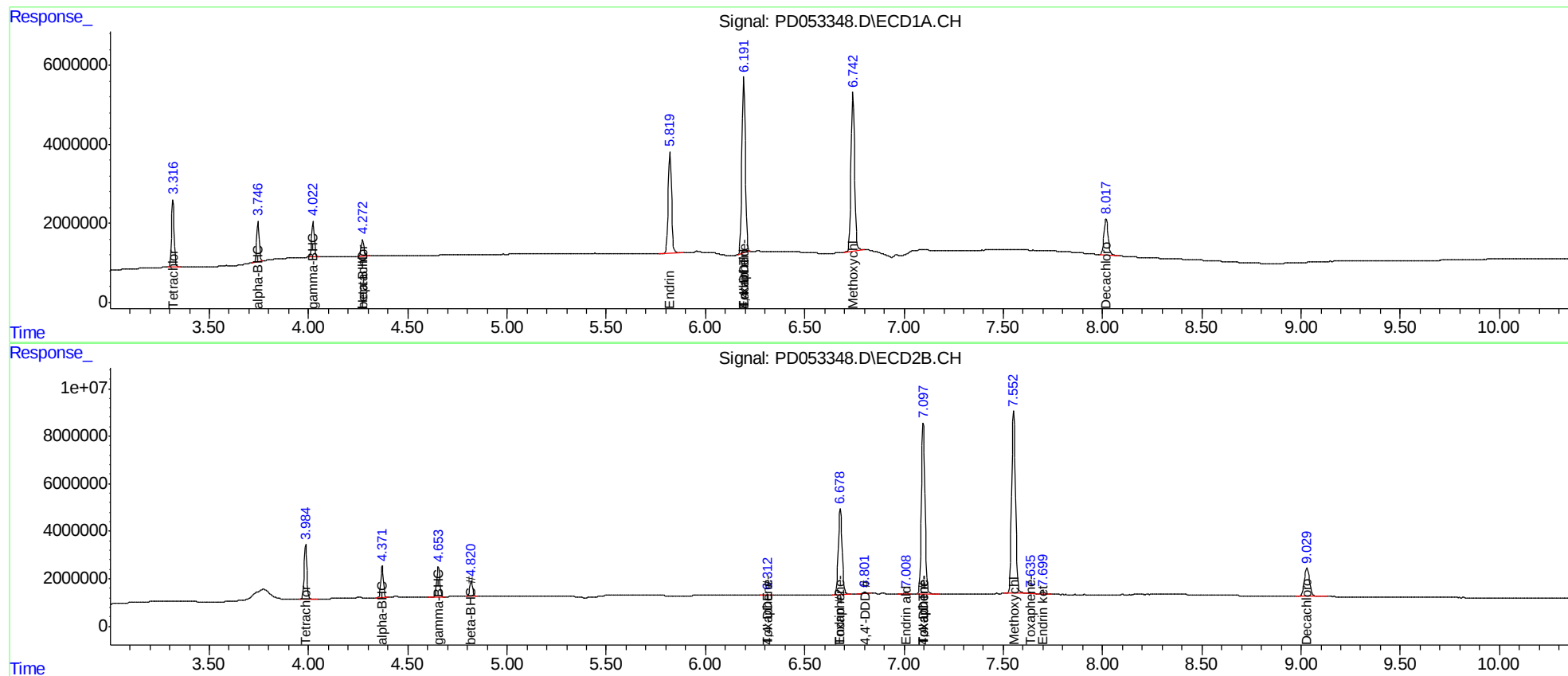
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

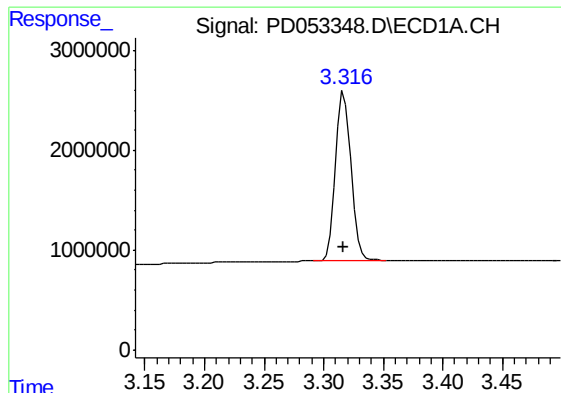
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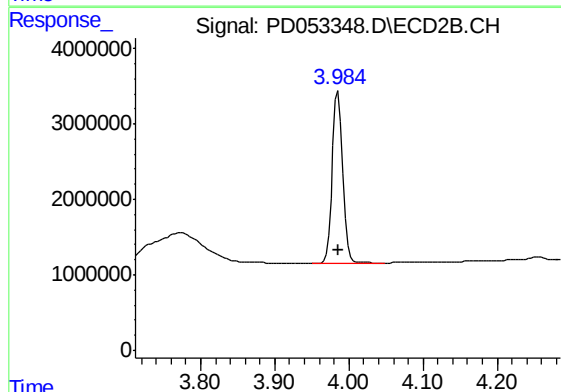




#1 Tetrachloro-m-xylene

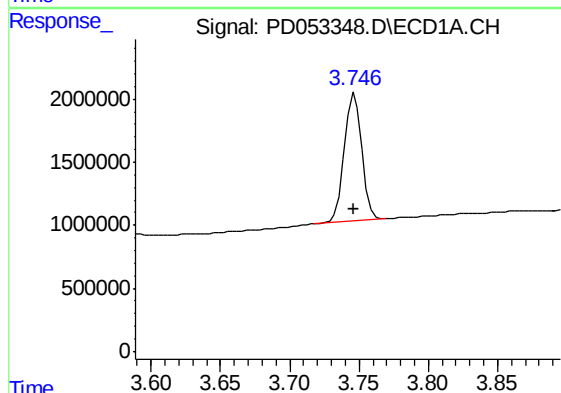
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 15137227
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



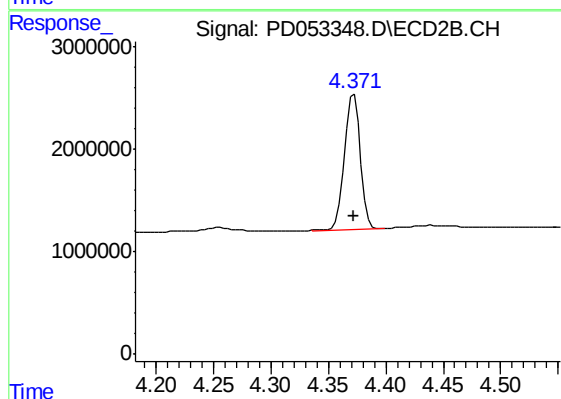
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22900666
Conc: 23.26 ng/ml



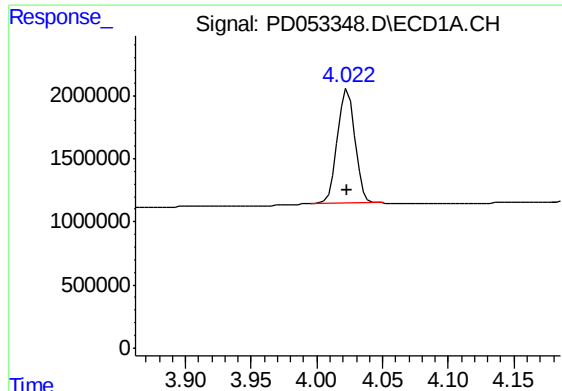
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 8938347
Conc: 9.55 ng/ml



#2 alpha-BHC

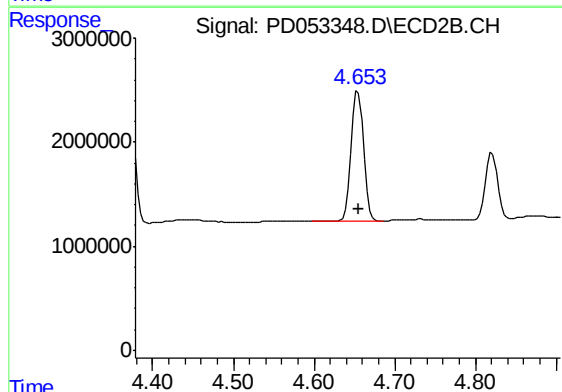
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 13216036
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

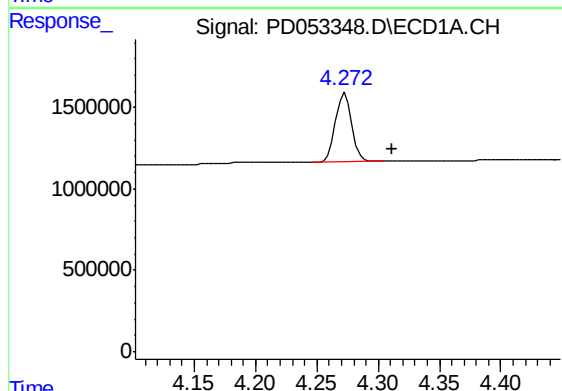
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 8374476
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



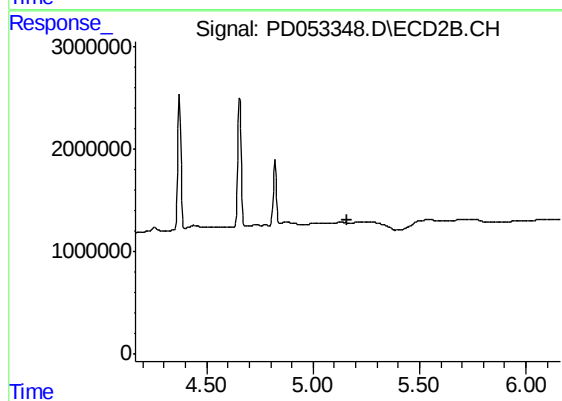
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 13253613
Conc: 11.35 ng/ml



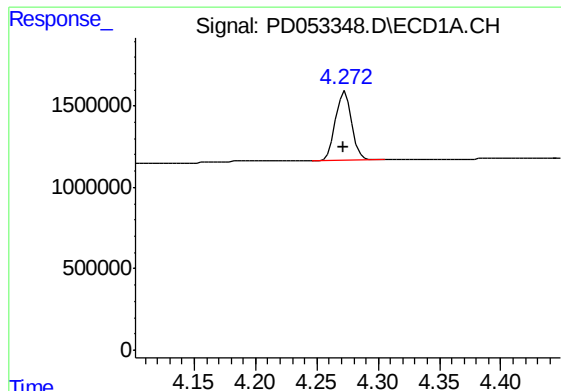
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.039 min
Response: 3918518
Conc: 5.39 ng/ml



#4 Heptachlor

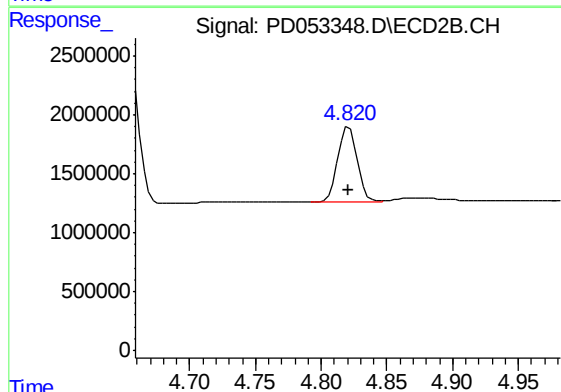
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

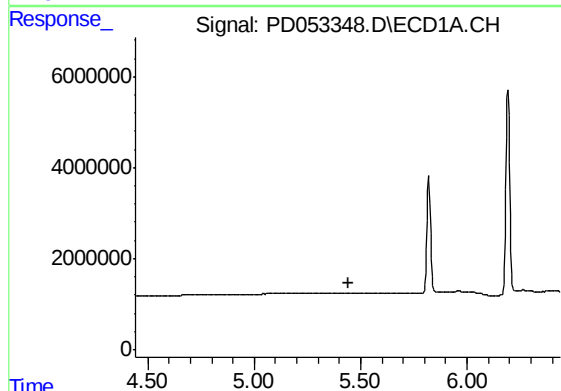
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 3918518
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



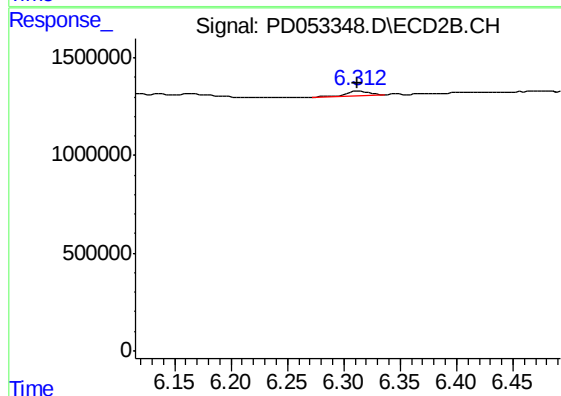
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 6580770
Conc: 11.22 ng/ml



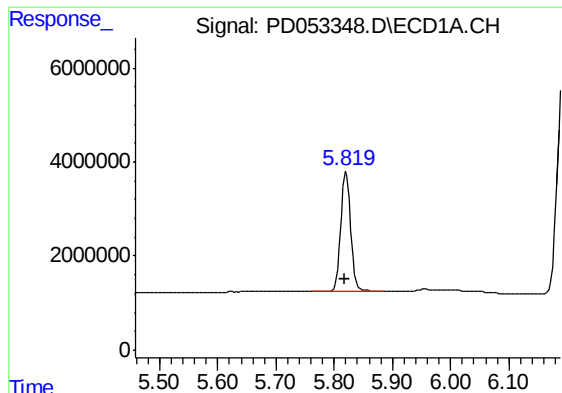
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

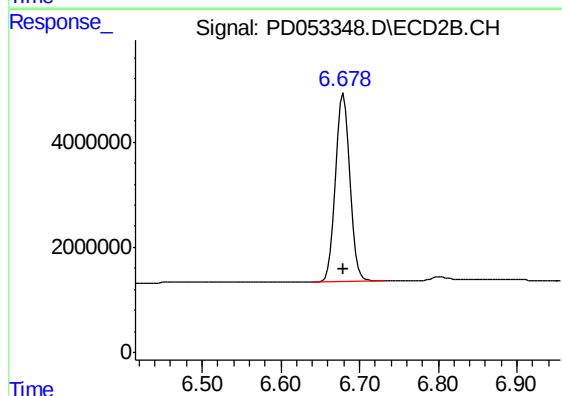
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 279812
Conc: 0.23 ng/ml



#14 Endrin

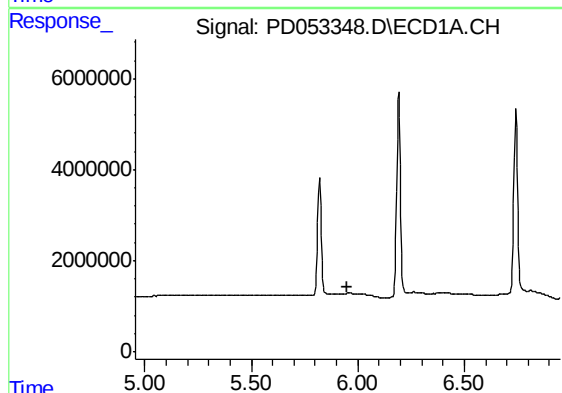
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 30537485
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



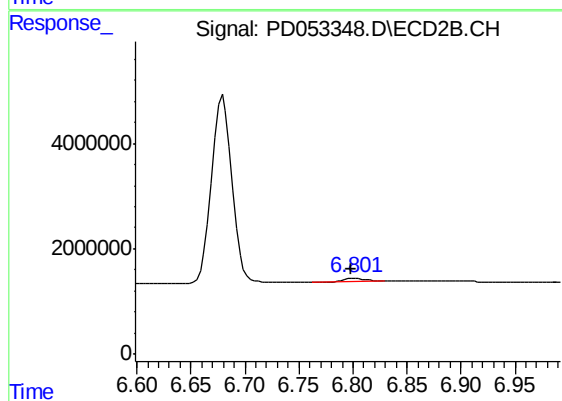
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 47003213
Conc: 52.35 ng/ml



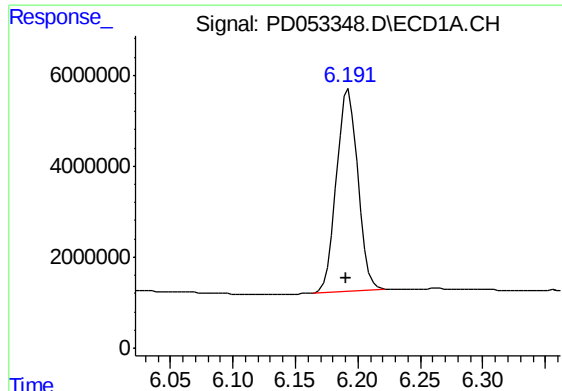
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

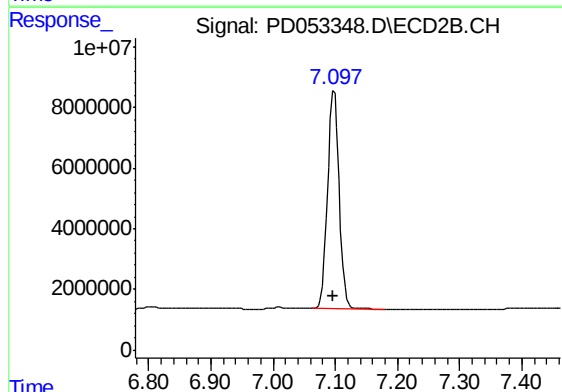
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 665239
Conc: 0.72 ng/ml



#17 4,4'-DDT

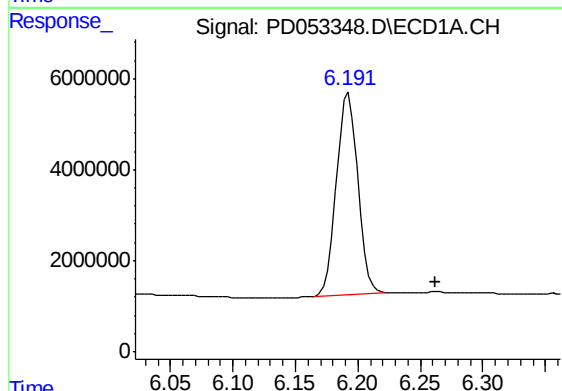
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 53001210
Conc: 97.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



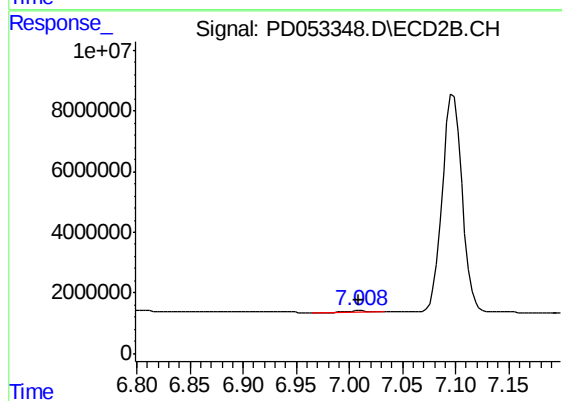
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 92854503
Conc: 105.33 ng/ml



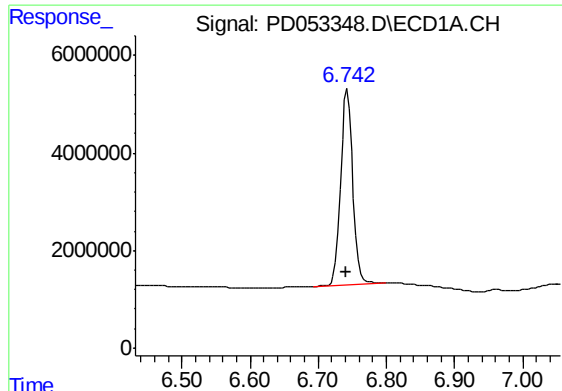
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.069 min
Response: 53001210
Conc: 92.20 ng/ml



#18 Endrin aldehyde

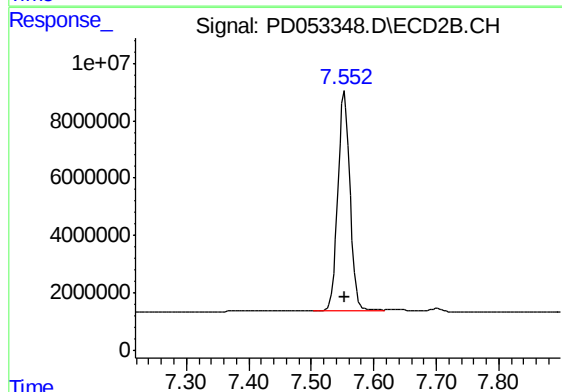
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 522669
Conc: 0.59 ng/ml



#20 Methoxychlor

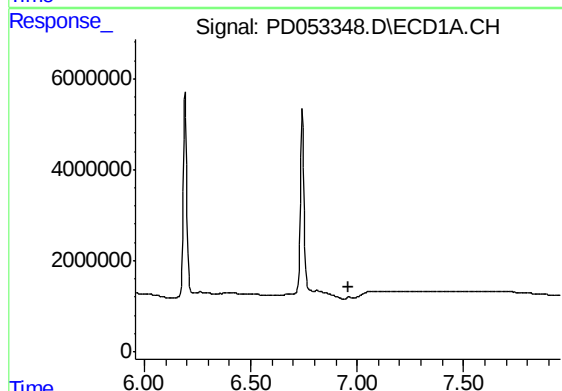
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 49659859
Conc: 218.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



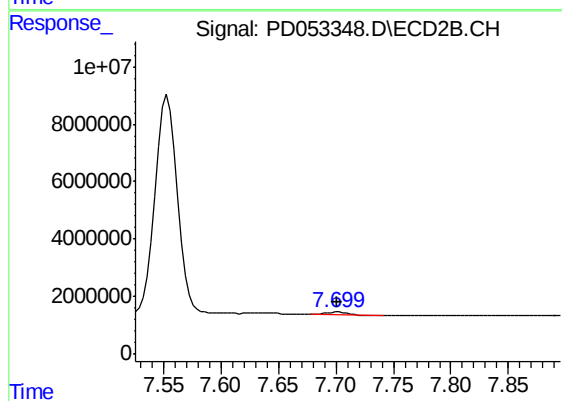
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 103043286
Conc: 239.82 ng/ml



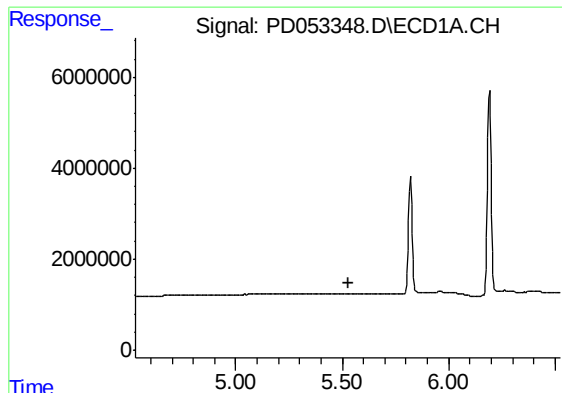
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

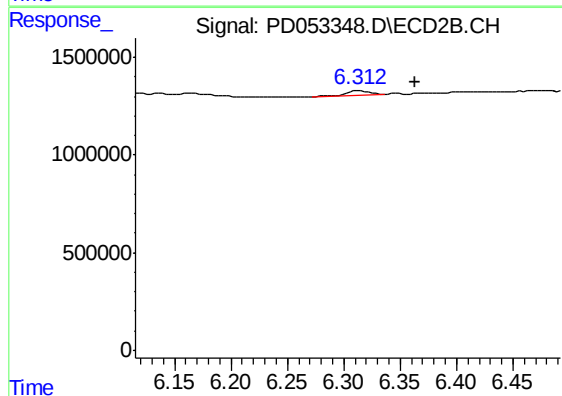
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1069804
Conc: 1.00 ng/ml



#22 Toxaphene-1

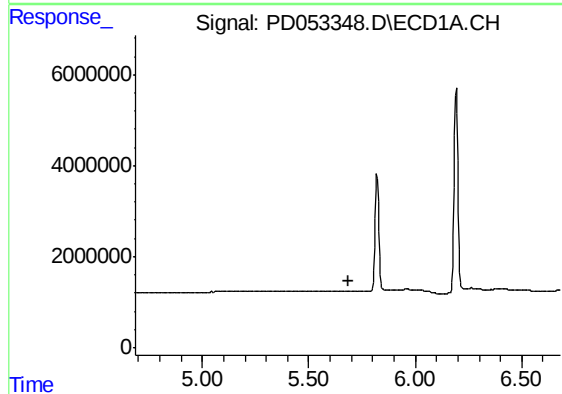
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



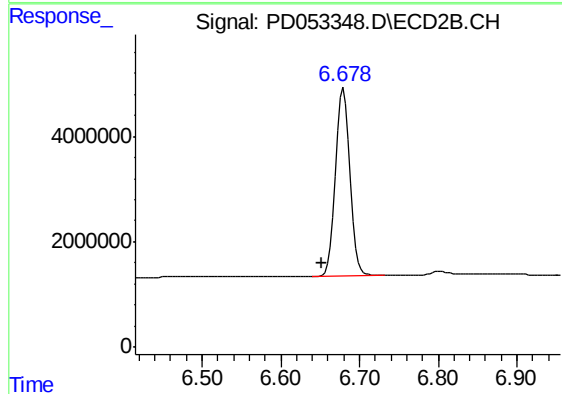
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: -0.049 min
Response: 279812
Conc: 48.74 ng/ml



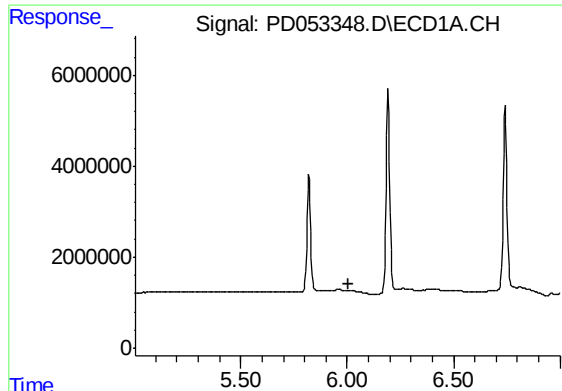
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

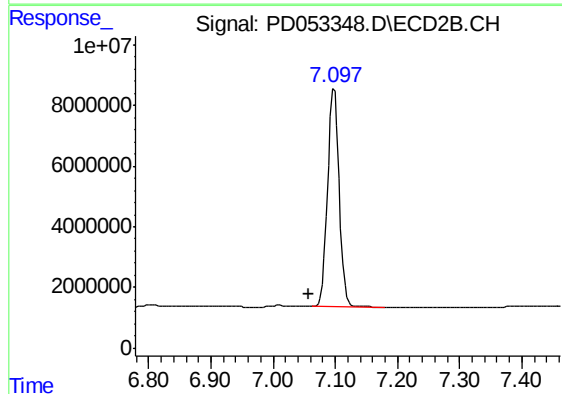
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 47003213
Conc: 6587.14 ng/ml



#24 Toxaphene-3

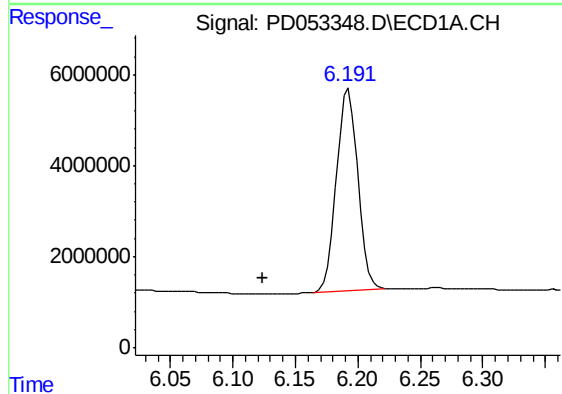
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



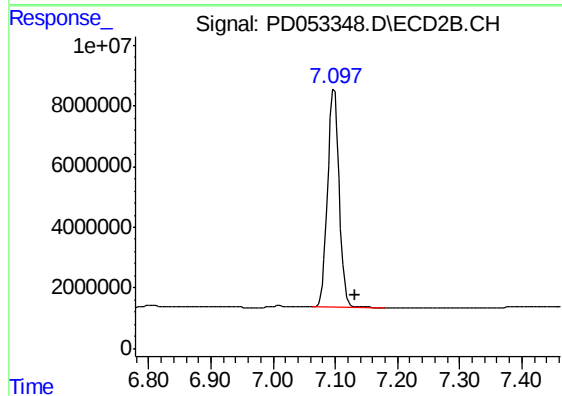
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 92854503
Conc: 9138.84 ng/ml



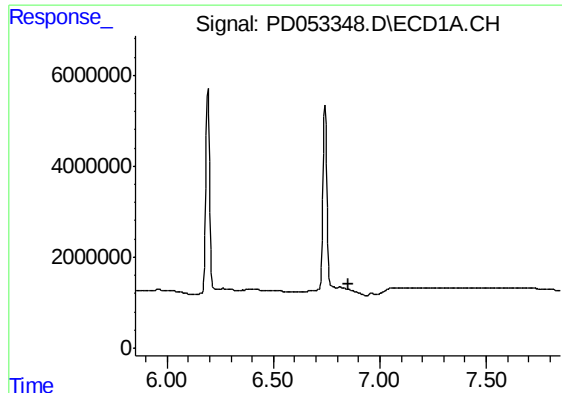
#25 Toxaphene-4

R.T.: 6.193 min
Delta R.T.: 0.068 min
Response: 53001210
Conc: 4361.54 ng/ml



#25 Toxaphene-4

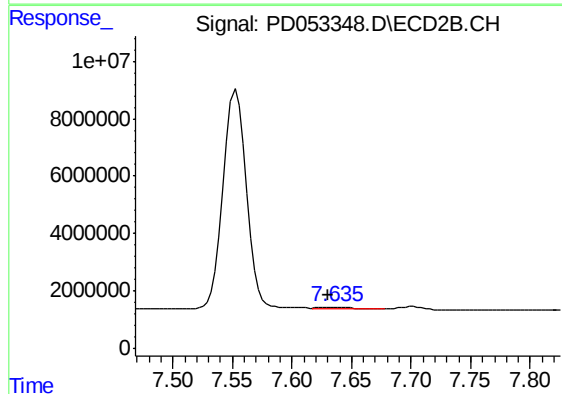
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 92854503
Conc: 3256.96 ng/ml



#26 Toxaphene-5

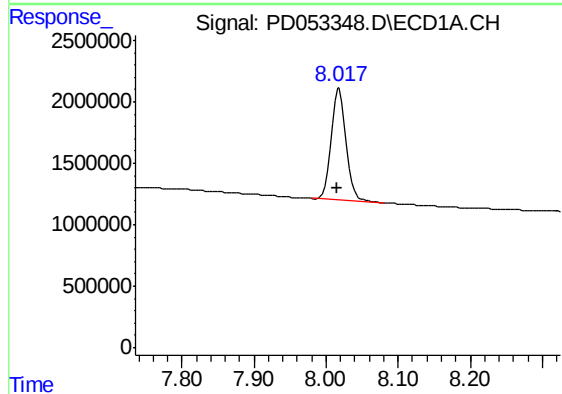
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



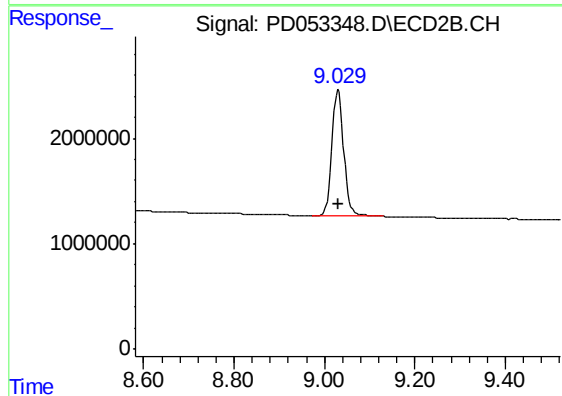
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.007 min
Response: 482230
Conc: 38.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 13040994
Conc: 19.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.001 min
Response: 21990198
Conc: 21.29 ng/ml