

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 10:25
 Operator : AJ\SJ
 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:06:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.219	4.040	26527957	562.5E6	18.910	22.106
27)	SA Decachlor...	7.813	9.151	26710384	382.1E6	18.574	19.944
Target Compounds							
2)	A alpha-BHC	3.638	4.431	18565775	435.8E6	8.770	11.434 #
3)	MA gamma-BHC...	3.906	4.718	18700137	406.7E6	9.174	11.730 #
4)	MA Heptachlor	4.153f	0.000	8581994	0	3.915	N.D. #
6)	B beta-BHC	4.153	4.889	8581994	207.9E6	9.641	13.497 #
14)	MA Endrin	5.645	6.761	76509987	1084.9E6	42.131	45.057
16)	A 4,4'-DDD	0.000	6.885	0	12972217	N.D.	0.564
17)	MA 4,4'-DDT	6.017	7.182	147.3E6	1823.1E6	103.694	96.079
18)	B Endrin al...	6.017f	7.094	147.3E6	57080219	102.981	2.797 #
20)	A Methoxychlor	6.562	7.641	194.9E6	2213.3E6	216.737	219.251
21)	B Endrin ke...	6.763	7.793	5439141	54213805	3.110	2.516
23)	Toxaphene-2	5.645	0.000	76509987	0	3735.220	N.D. #
24)	Toxaphene-3	6.017	7.182	147.3E6	1823.1E6	4400.590	8242.173 #
25)	Toxaphene-4	0.000	7.182	0	1823.1E6	N.D.	2995.975
26)	Toxaphene-5	0.000	7.742	0	21451032	N.D.	79.255

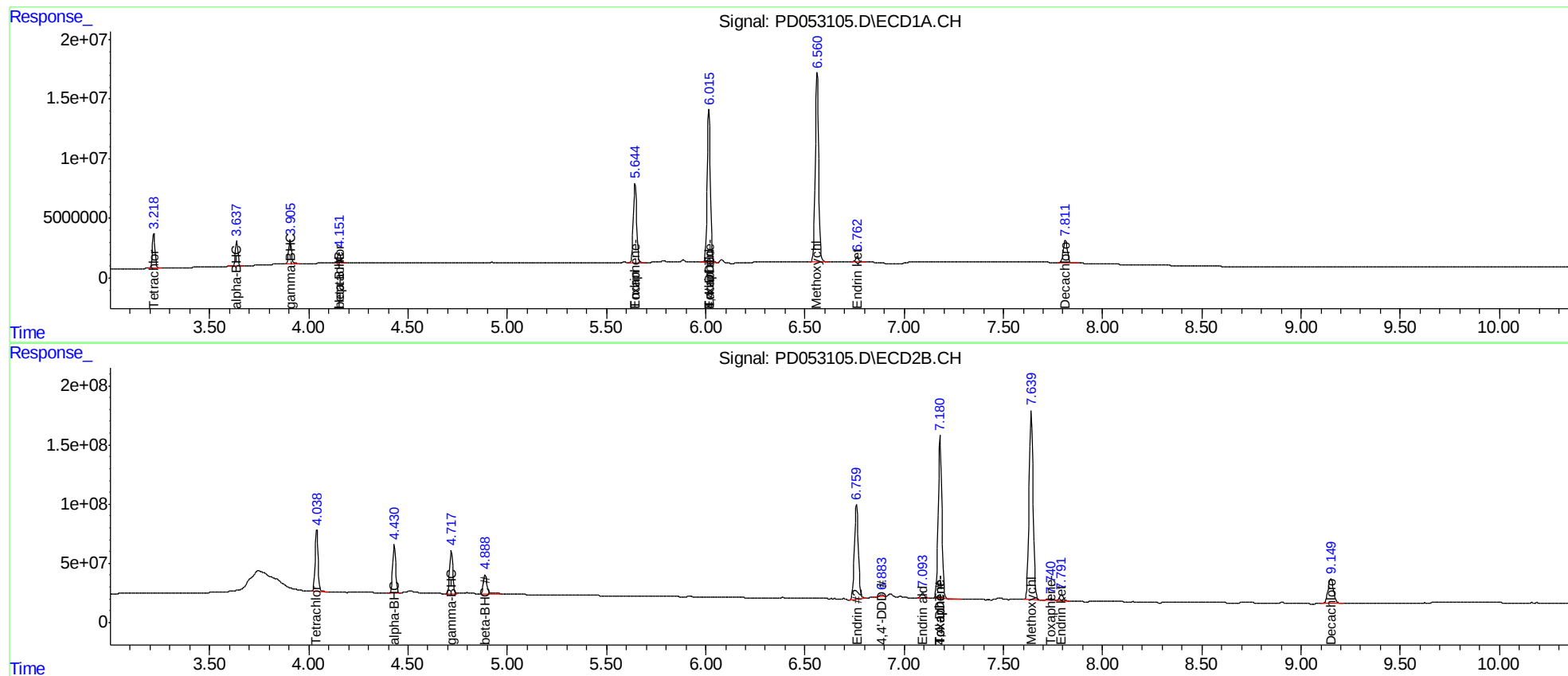
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

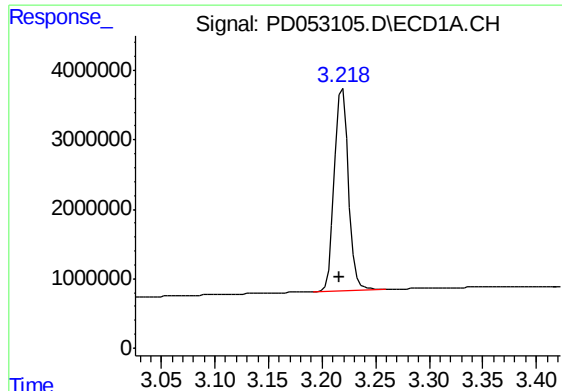
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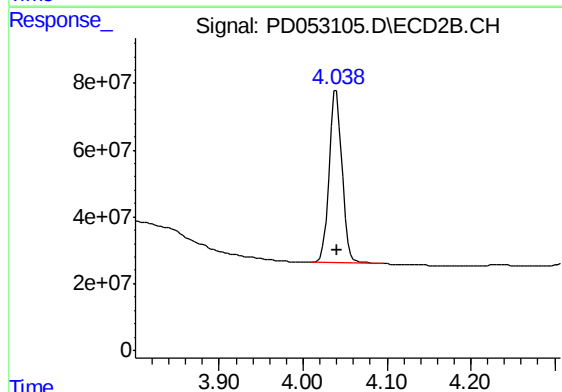




#1 Tetrachloro-m-xylene

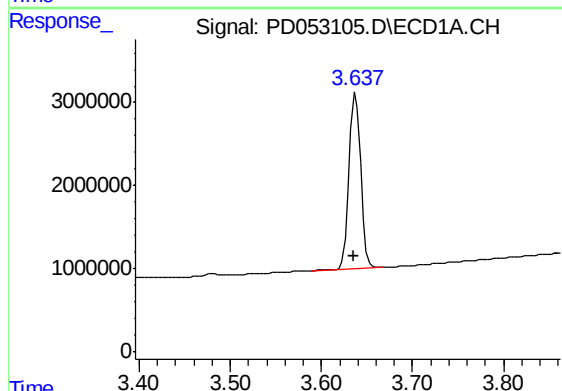
R.T.: 3.219 min
Delta R.T.: 0.003 min
Response: 26527957
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



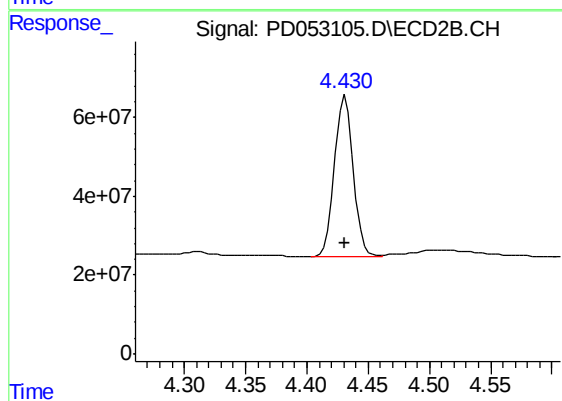
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 562505359
Conc: 22.11 ng/ml



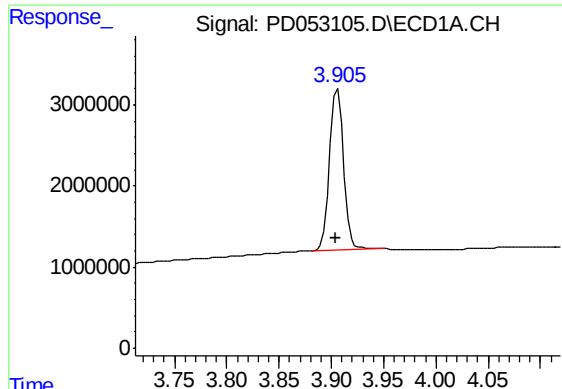
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: 0.002 min
Response: 18565775
Conc: 8.77 ng/ml



#2 alpha-BHC

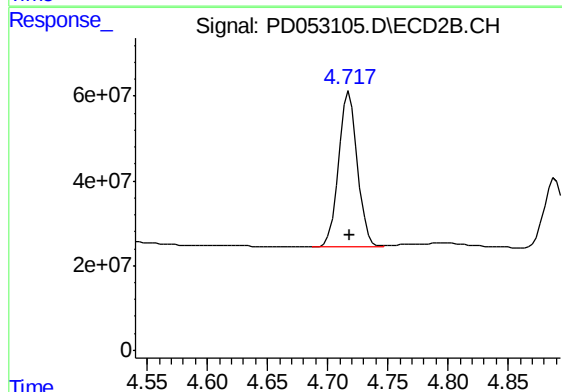
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 435782338
Conc: 11.43 ng/ml



#3 gamma-BHC (Lindane)

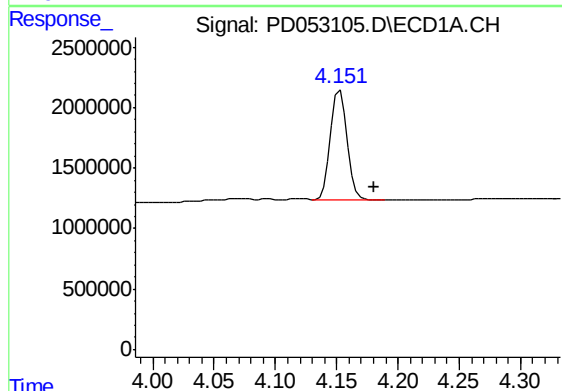
R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 18700137
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



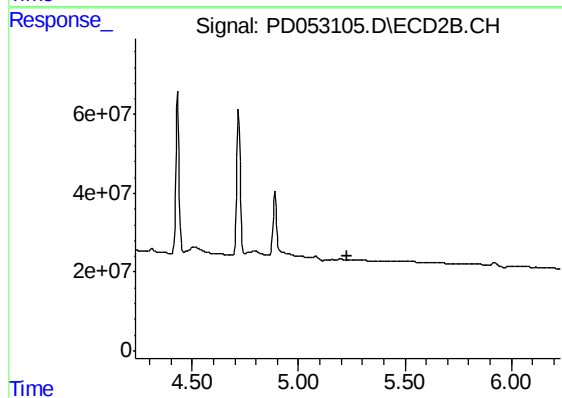
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 406739394
Conc: 11.73 ng/ml



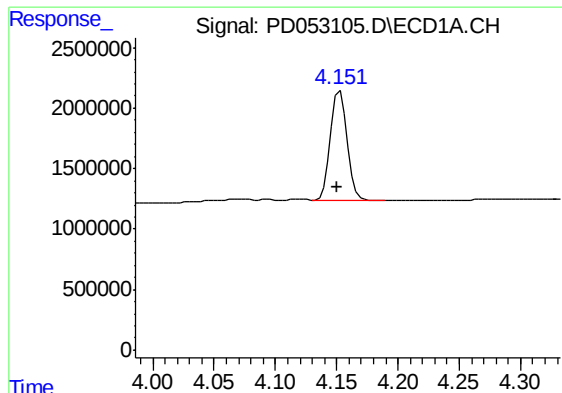
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.027 min
Response: 8581994
Conc: 3.91 ng/ml



#4 Heptachlor

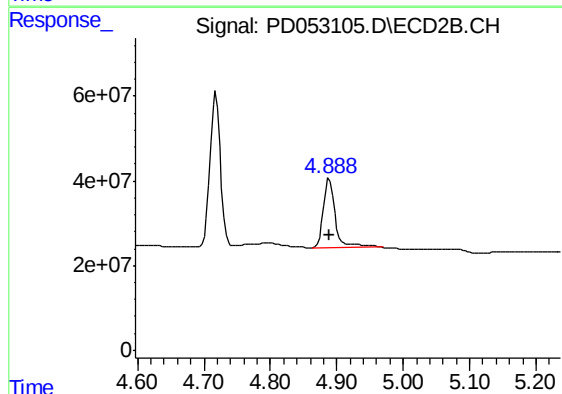
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

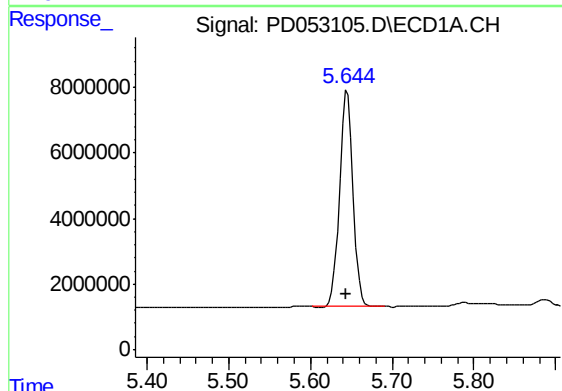
R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 8581994
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



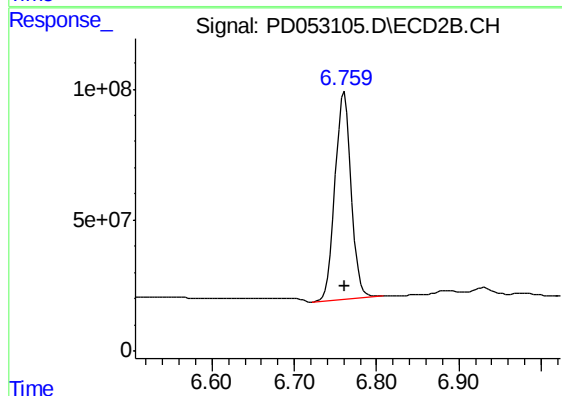
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 207861615
Conc: 13.50 ng/ml



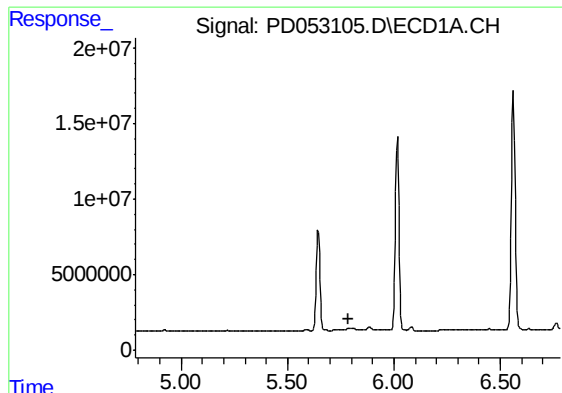
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 76509987
Conc: 42.13 ng/ml



#14 Endrin

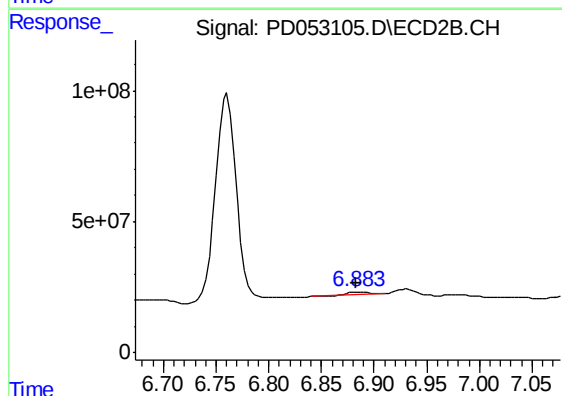
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 1084908696
Conc: 45.06 ng/ml



#16 4,4'-DDD

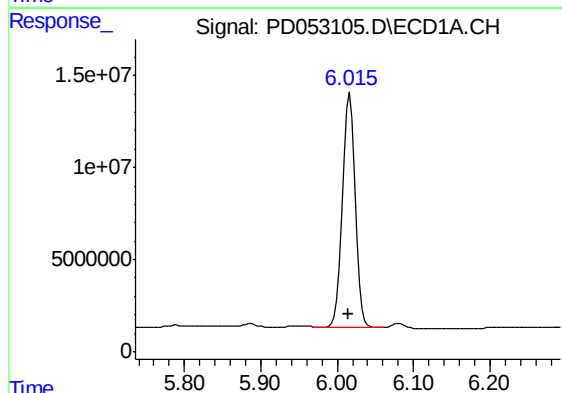
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



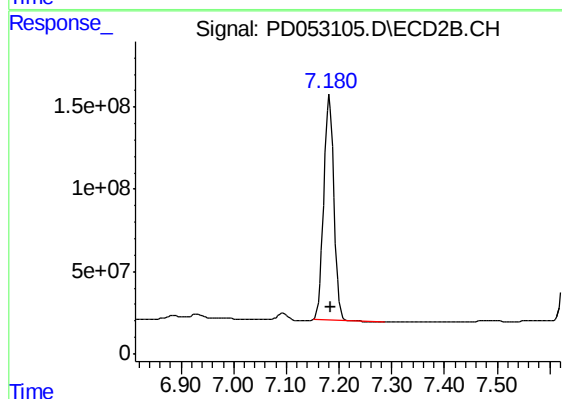
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 12972217
Conc: 0.56 ng/ml



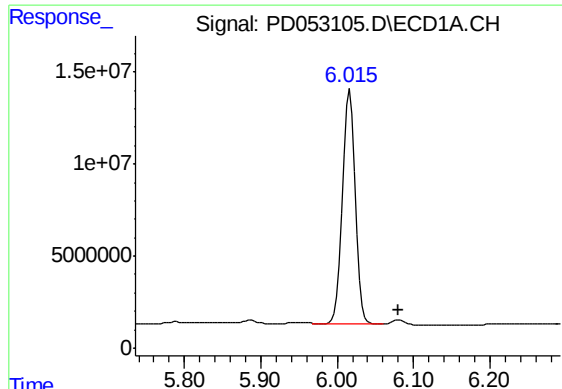
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 147321899
Conc: 103.69 ng/ml



#17 4,4'-DDT

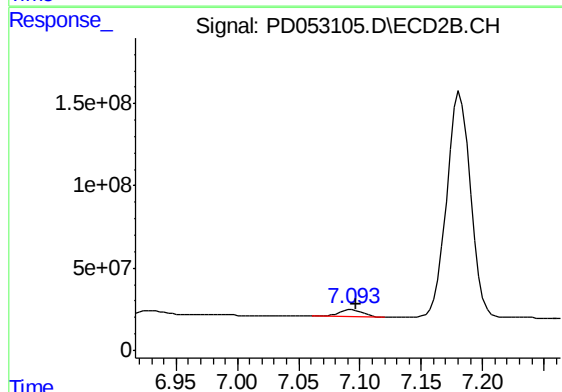
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 1823104862
Conc: 96.08 ng/ml



#18 Endrin aldehyde

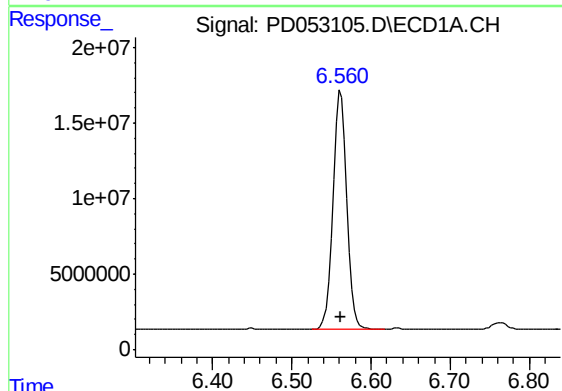
R.T.: 6.017 min
Delta R.T.: -0.064 min
Response: 147321899
Conc: 102.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



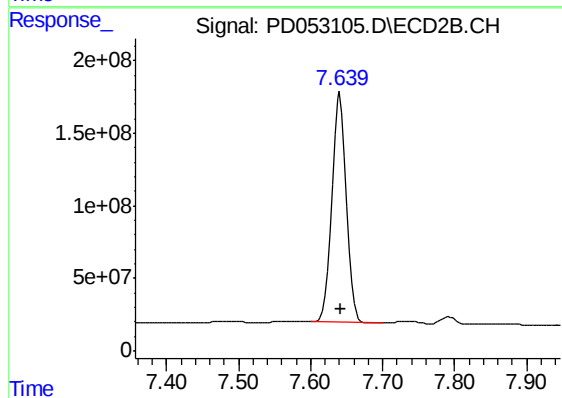
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 57080219
Conc: 2.80 ng/ml



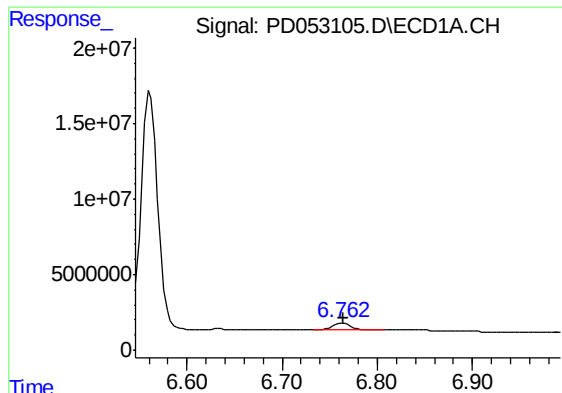
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 194925682
Conc: 216.74 ng/ml



#20 Methoxychlor

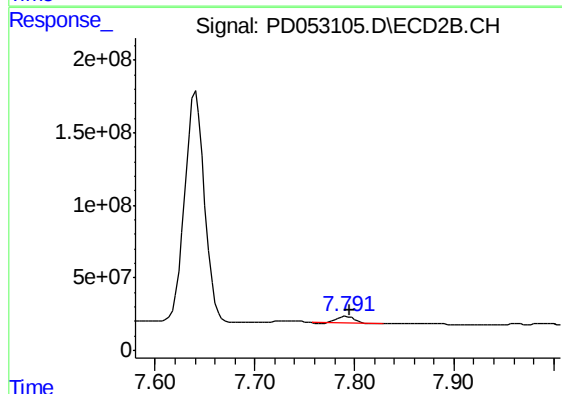
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 2213271308
Conc: 219.25 ng/ml



#21 Endrin ketone

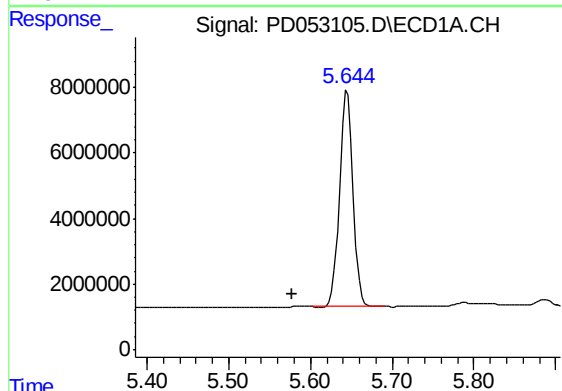
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 5439141
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



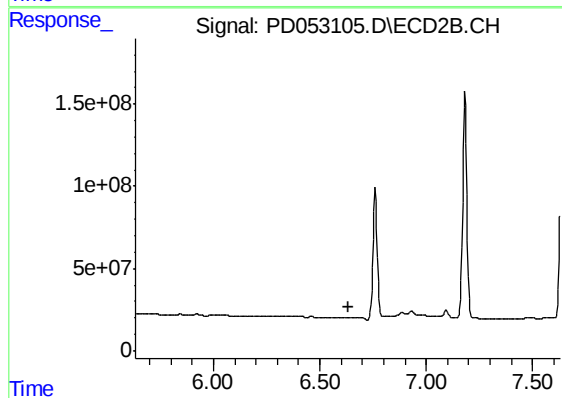
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 54213805
Conc: 2.52 ng/ml



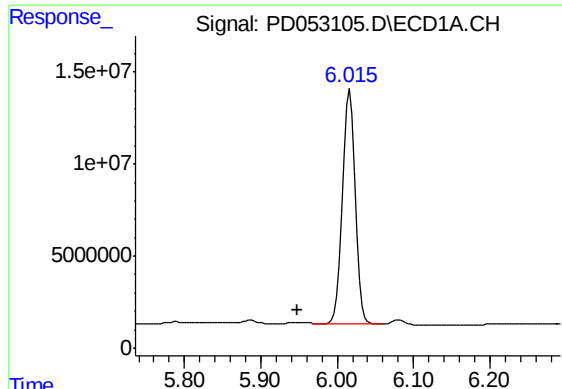
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.067 min
Response: 76509987
Conc: 3735.22 ng/ml



#23 Toxaphene-2

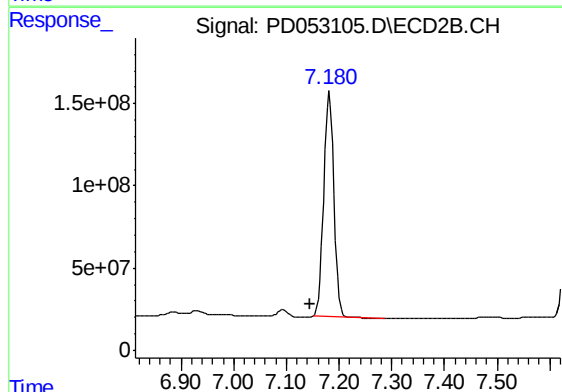
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

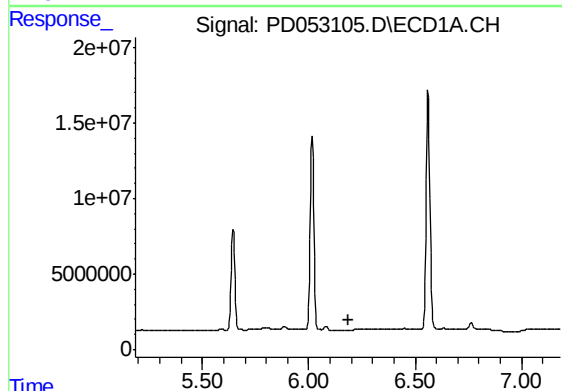
R.T.: 6.017 min
Delta R.T.: 0.070 min
Response: 147321899
Conc: 4400.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



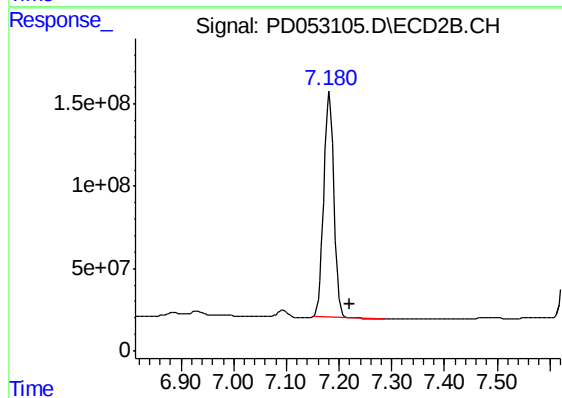
#24 Toxaphene-3

R.T.: 7.182 min
Delta R.T.: 0.038 min
Response: 1823104862
Conc: 8242.17 ng/ml



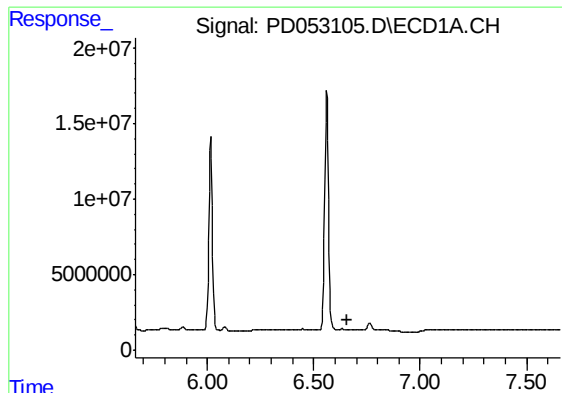
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

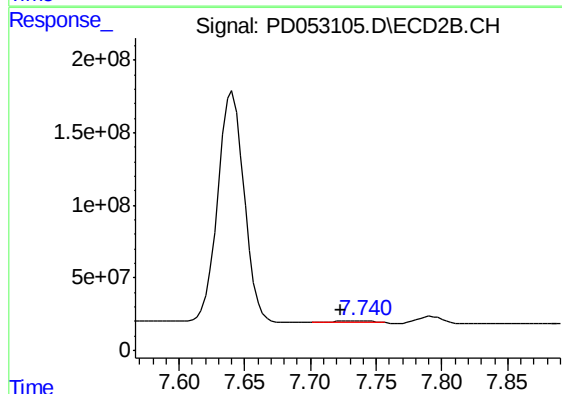
R.T.: 7.182 min
Delta R.T.: -0.038 min
Response: 1823104862
Conc: 2995.97 ng/ml



#26 Toxaphene-5

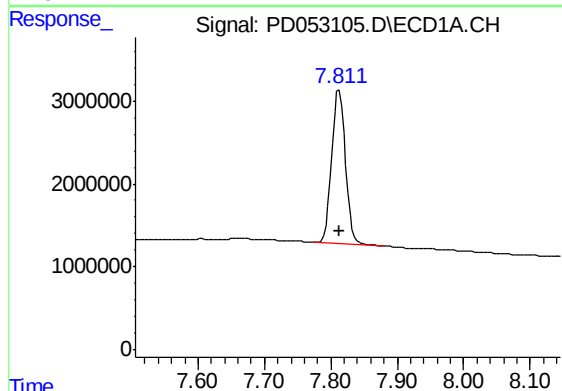
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



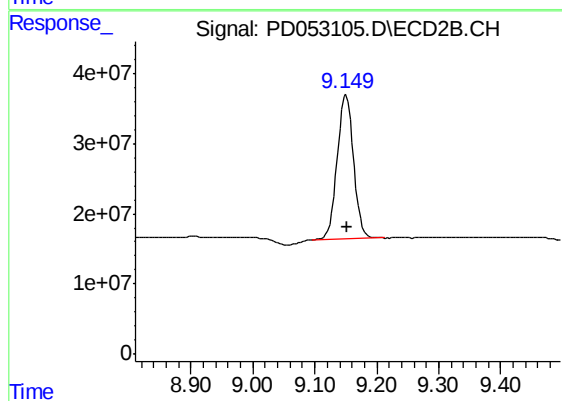
#26 Toxaphene-5

R.T.: 7.742 min
Delta R.T.: 0.018 min
Response: 21451032
Conc: 79.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 26710384
Conc: 18.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 382121116
Conc: 19.94 ng/ml