

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 19:59
 Operator : AJ\SJ
 Sample : PEM41
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:55:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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	4.042	33810757	663.2E6	22.207	20.957
27)	SA Decachlor...	7.815	9.161	28607270	291.0E6	20.289	20.184
Target Compounds							
2)	A alpha-BHC	3.639	4.435	24751423	512.9E6	10.259	10.784
3)	MA gamma-BHC...	3.907	4.722	27427135	465.2E6	11.233	10.828
4)	MA Heptachlor	4.153f	0.000	11430868	0	4.716	N.D. #
6)	B beta-BHC	4.153	4.893	11430868	198.6E6	11.018	10.154
8)	B Heptachlo...	0.000	5.924	0	209.1E6	N.D.	5.904
14)	MA Endrin	5.647	6.768	102.2E6	1073.4E6	51.411	42.466
16)	A 4,4'-DDD	5.787	6.889	4507520	74562003	2.506	2.988
17)	MA 4,4'-DDT	6.018	7.189	187.3E6	1915.1E6	113.360	97.387
18)	B Endrin al...	6.018f	7.102	187.3E6	26832797	116.975	1.259 #
20)	A Methoxychlor	6.563	7.649	246.7E6	2246.1E6	249.256	236.559
21)	B Endrin ke...	6.765	7.801	5509388	23841996	2.806	1.216 #
22)	Toxaphene-1	5.484	0.000	7236804	0	549.529	N.D. #
23)	Toxaphene-2	5.647	0.000	102.2E6	0	4604.996	N.D. #
24)	Toxaphene-3	6.018	7.189	187.3E6	1915.1E6	5192.485	8607.079 #
25)	Toxaphene-4	0.000	7.189	0	1915.1E6	N.D.	3231.544

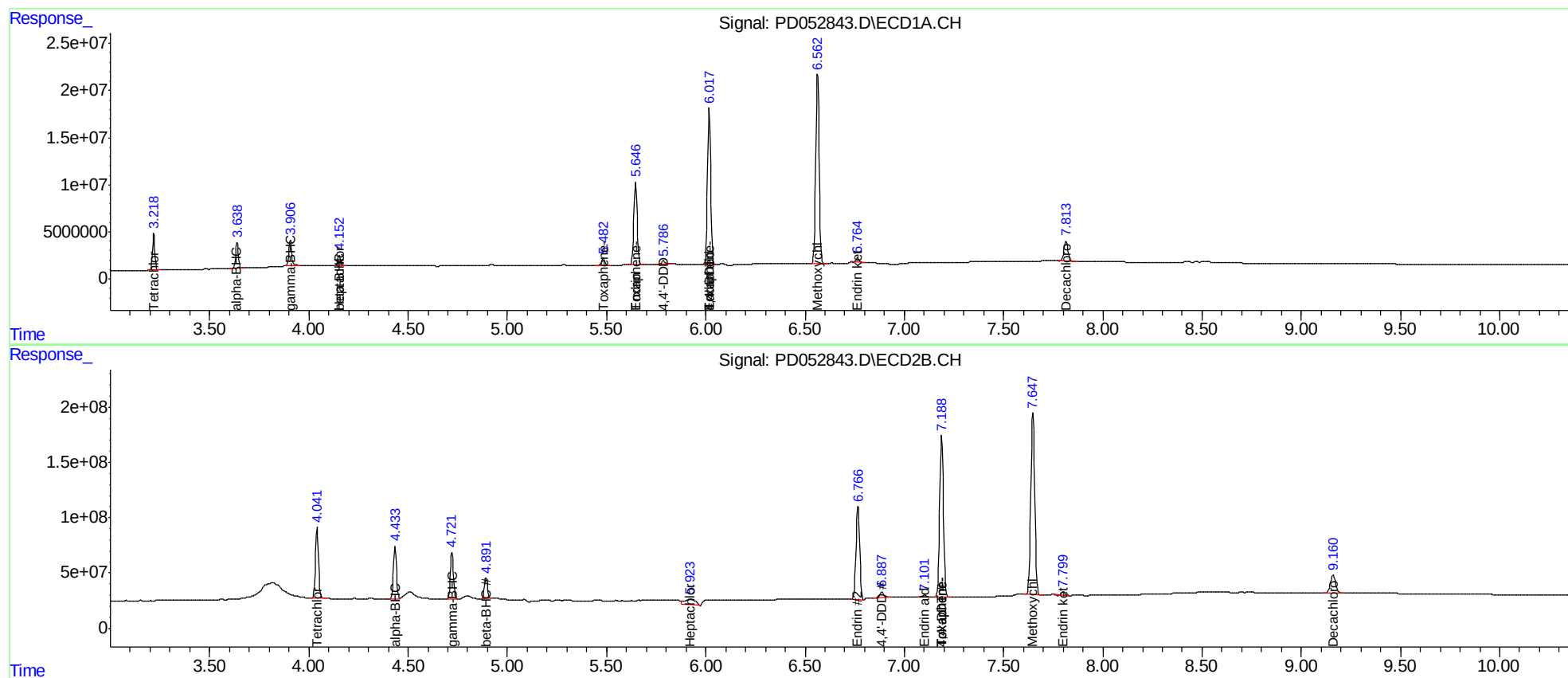
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

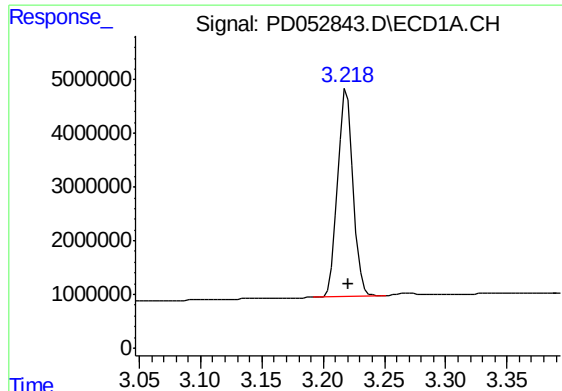
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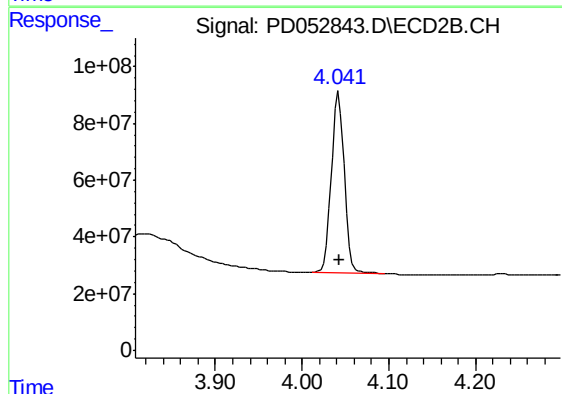




#1 Tetrachloro-m-xylene

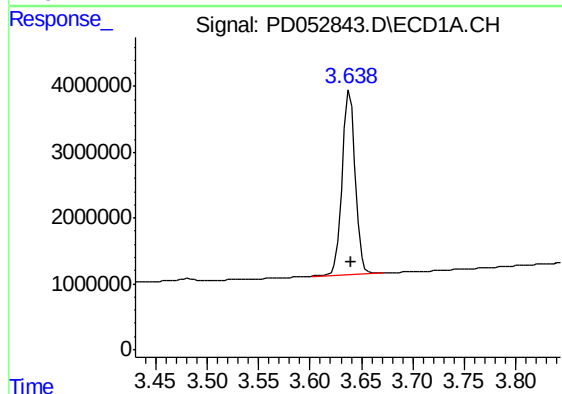
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 33810757
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



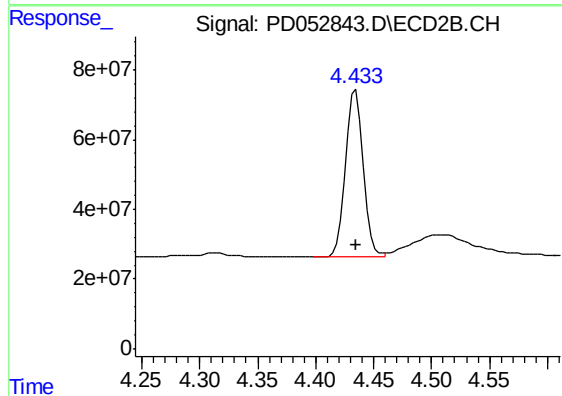
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 663199980
Conc: 20.96 ng/ml



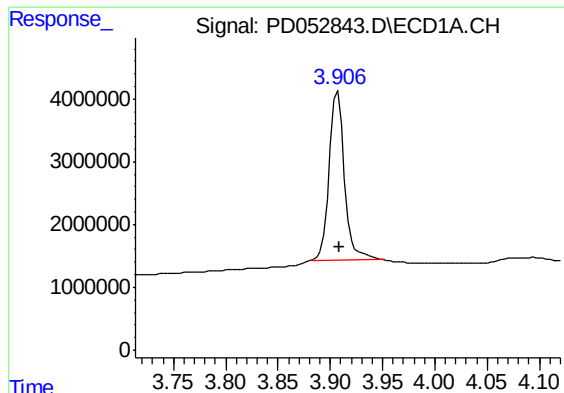
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 24751423
Conc: 10.26 ng/ml



#2 alpha-BHC

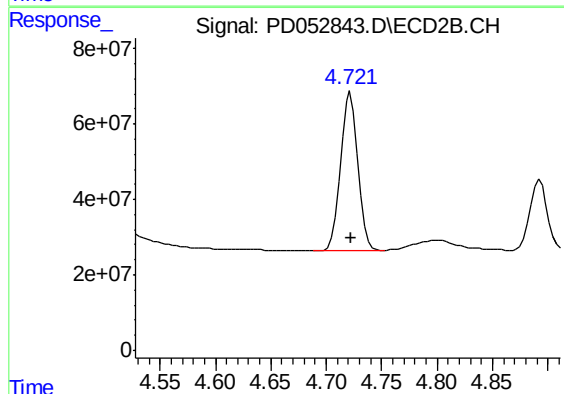
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 512895365
Conc: 10.78 ng/ml



#3 gamma-BHC (Lindane)

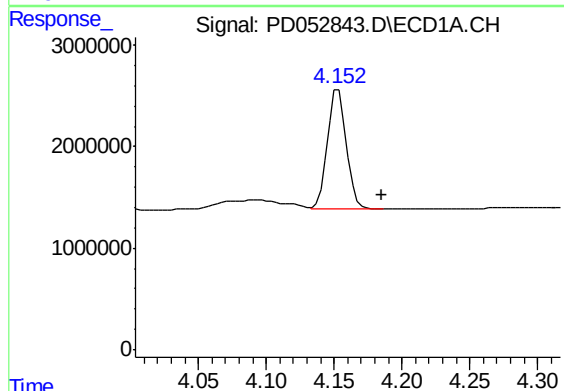
R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 27427135
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



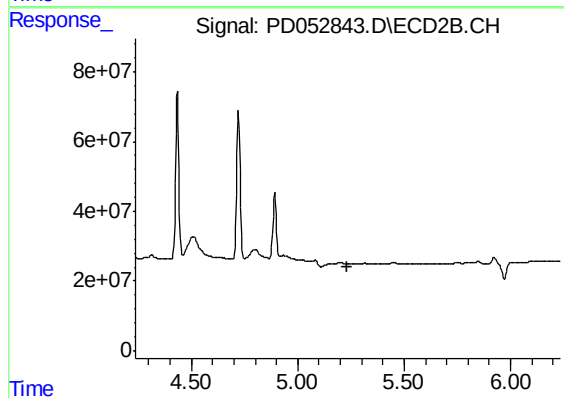
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 465234601
Conc: 10.83 ng/ml



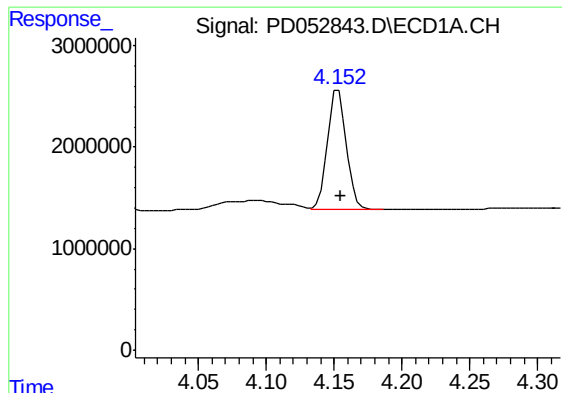
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.032 min
Response: 11430868
Conc: 4.72 ng/ml



#4 Heptachlor

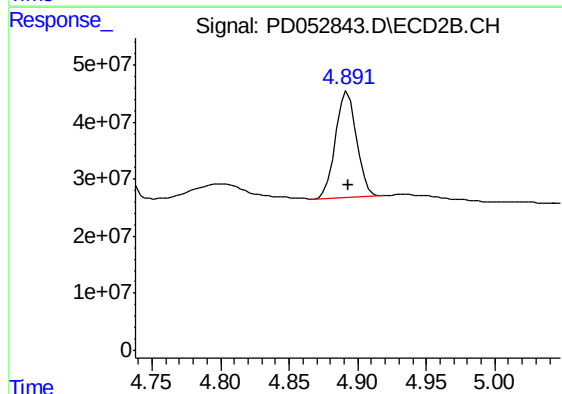
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

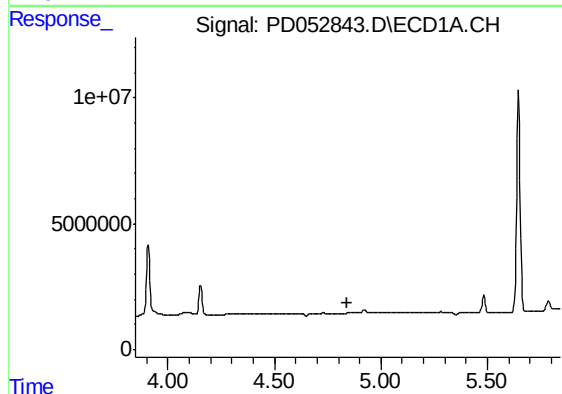
R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 11430868
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



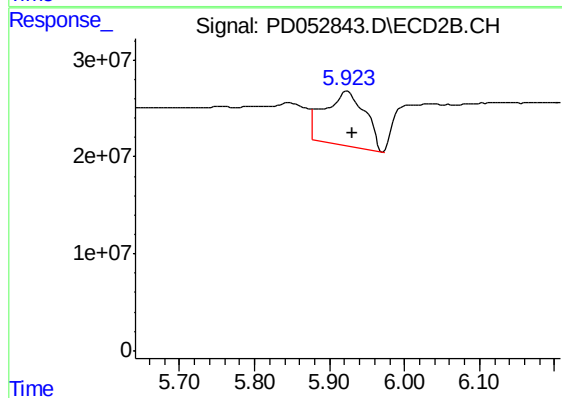
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 198568945
Conc: 10.15 ng/ml



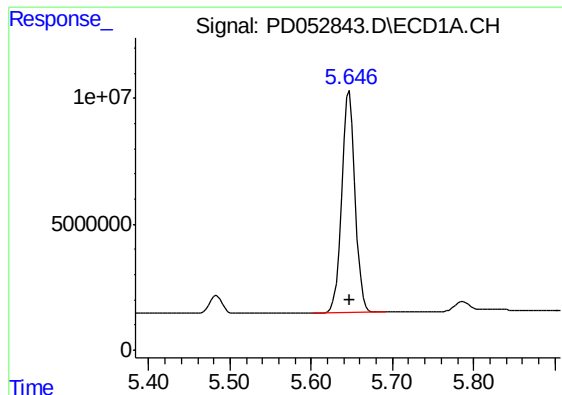
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

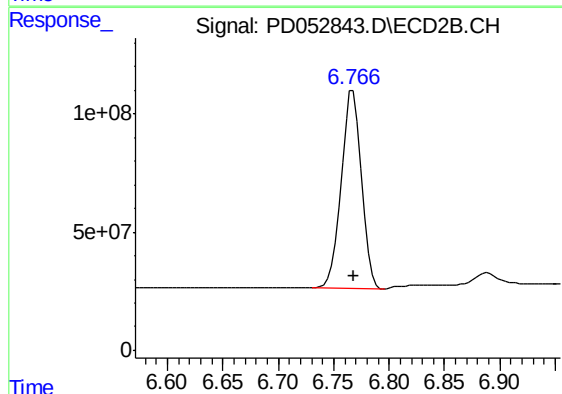
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 209134288
Conc: 5.90 ng/ml



#14 Endrin

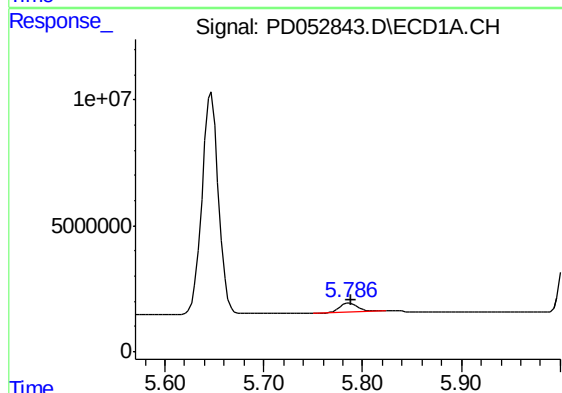
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 102221661
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



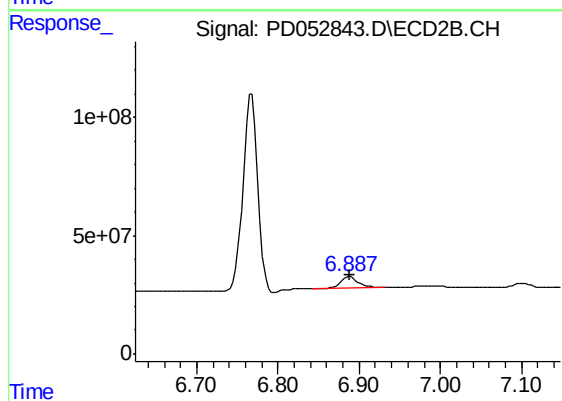
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 1073397653
Conc: 42.47 ng/ml



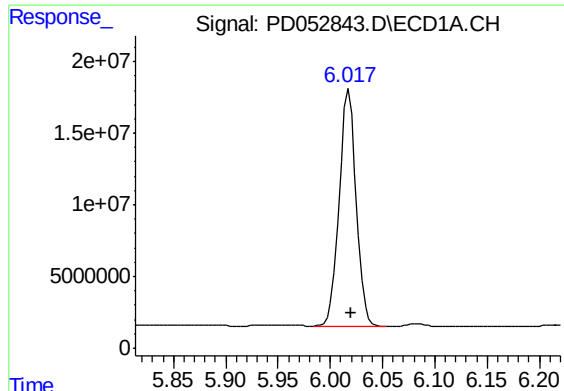
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 4507520
Conc: 2.51 ng/ml



#16 4,4'-DDD

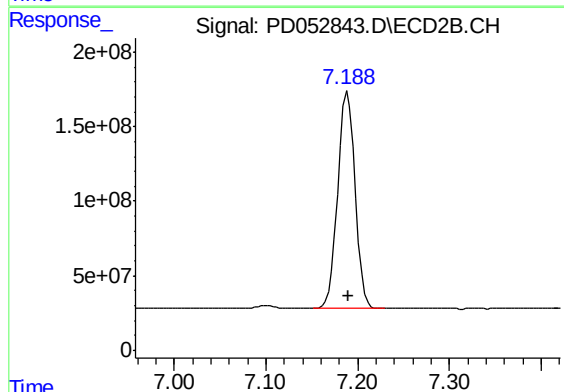
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 74562003
Conc: 2.99 ng/ml



#17 4,4'-DDT

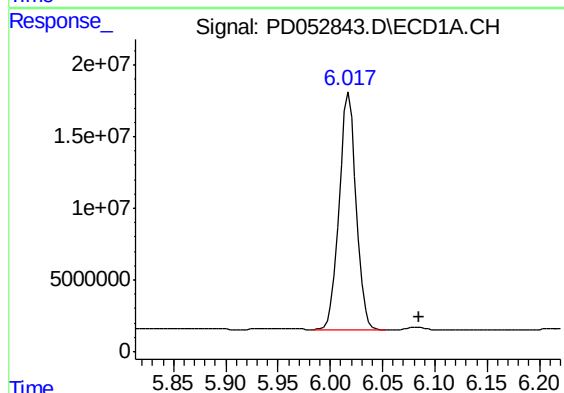
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 187285112
Conc: 113.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



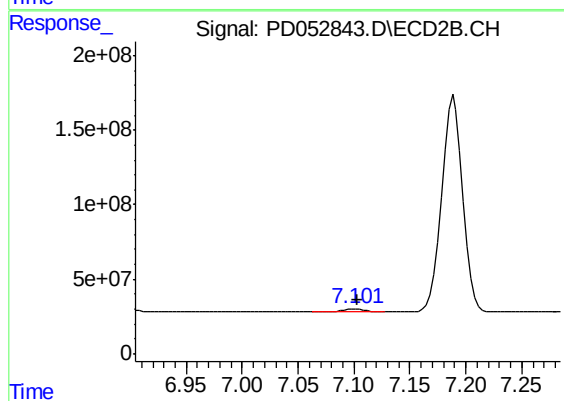
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1915058024
Conc: 97.39 ng/ml



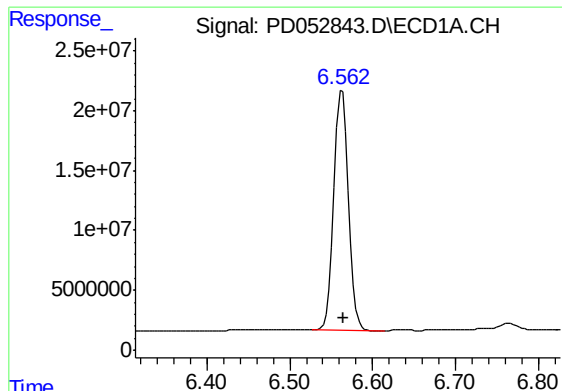
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 187285112
Conc: 116.97 ng/ml



#18 Endrin aldehyde

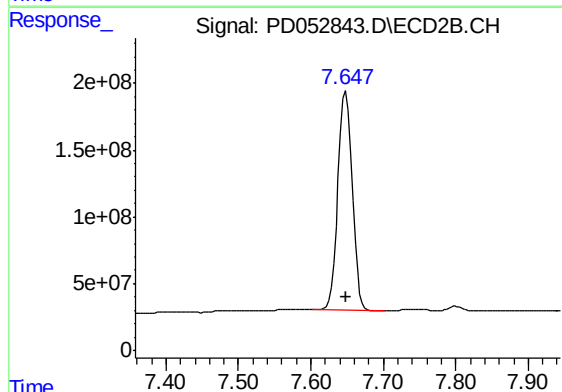
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 26832797
Conc: 1.26 ng/ml



#20 Methoxychlor

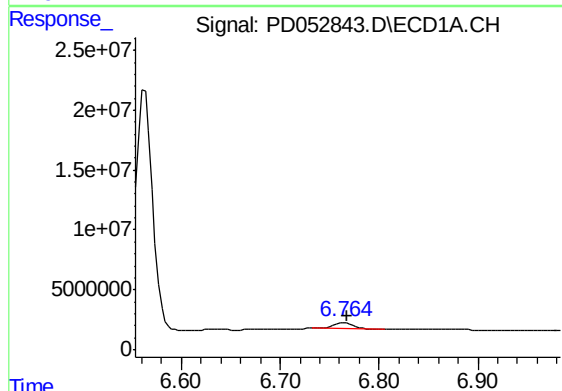
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 246738836
Conc: 249.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



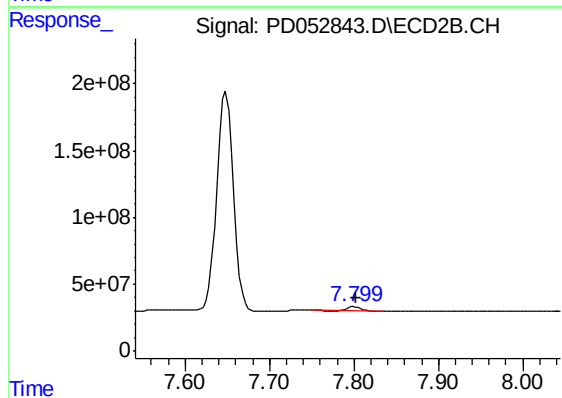
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 2246095683
Conc: 236.56 ng/ml



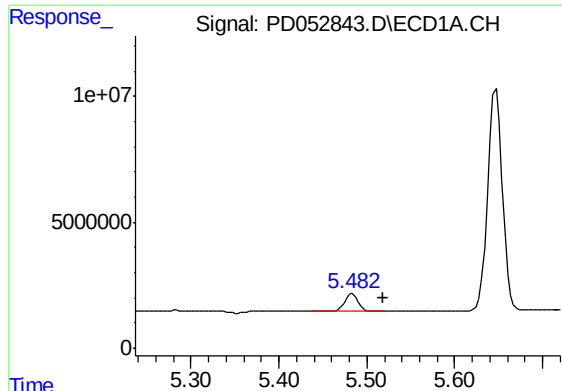
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 5509388
Conc: 2.81 ng/ml



#21 Endrin ketone

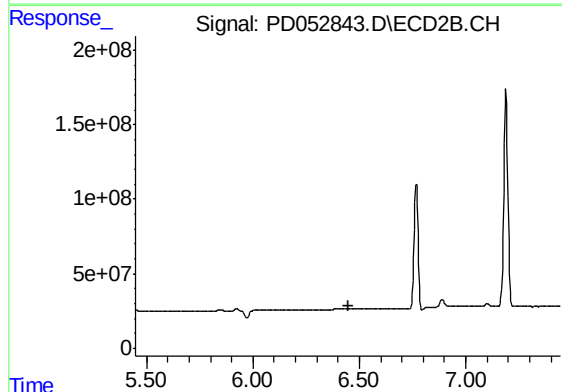
R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 23841996
Conc: 1.22 ng/ml



#22 Toxaphene-1

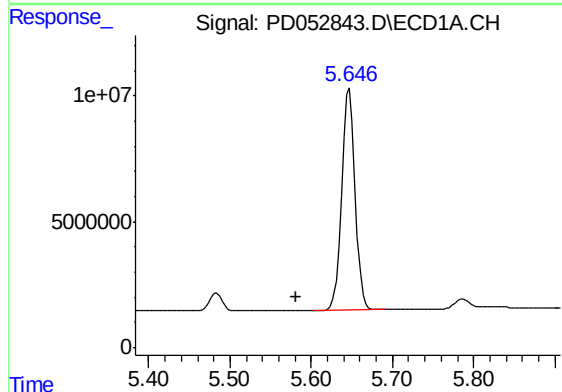
R.T.: 5.484 min
Delta R.T.: -0.035 min
Response: 7236804
Conc: 549.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



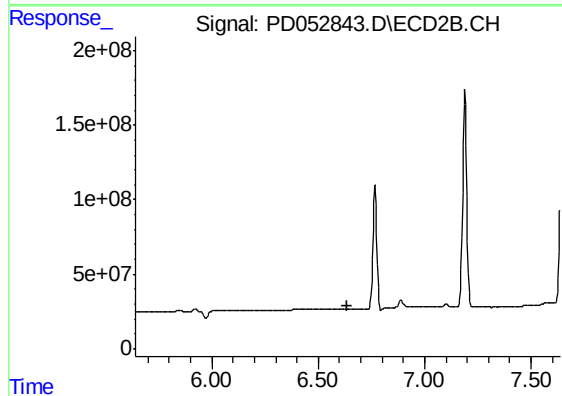
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



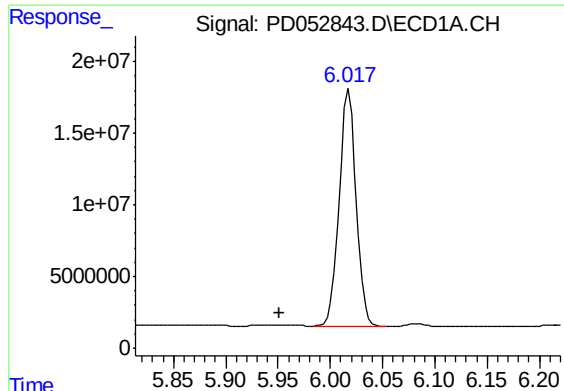
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.065 min
Response: 102221661
Conc: 4605.00 ng/ml



#23 Toxaphene-2

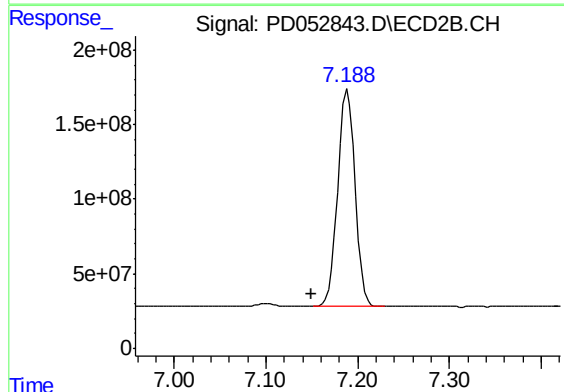
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

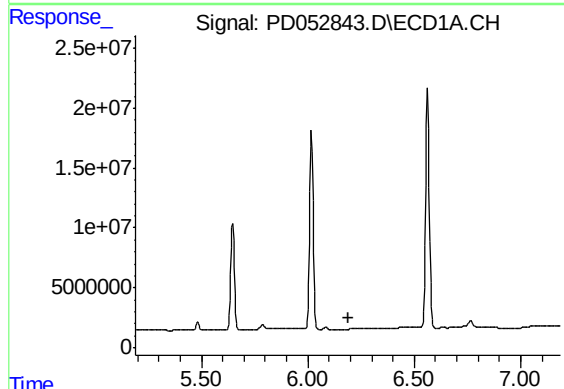
R.T.: 6.018 min
Delta R.T.: 0.067 min
Response: 187285112
Conc: 5192.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



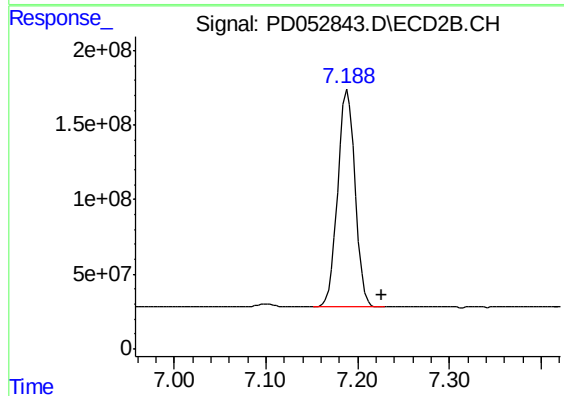
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.040 min
Response: 1915058024
Conc: 8607.08 ng/ml



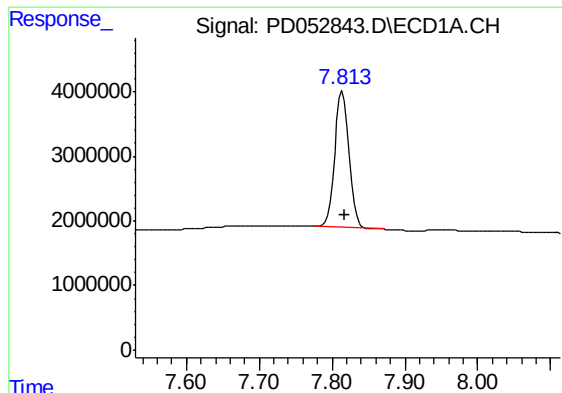
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

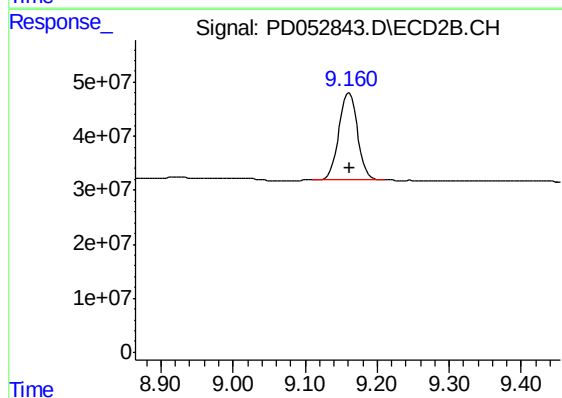
R.T.: 7.189 min
Delta R.T.: -0.037 min
Response: 1915058024
Conc: 3231.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 28607270
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 291026081
Conc: 20.18 ng/ml