

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022119\
 Data File : PD051302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2019 8:43
 Operator : AJ\SJ
 Sample : PEM32
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:52:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 03:30:04 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...	3.225	4.044	29709882	627.6E6	21.291	22.013
27)	SA Decachlor...	7.827	9.158	24971741	380.5E6	20.440	20.459
Target Compounds							
2)	A alpha-BHC	3.645	4.437	21351470	483.2E6	9.893	11.119
3)	MA gamma-BHC...	3.913	4.724	21298538	449.9E6	10.225	11.383
4)	MA Heptachlor	4.159f	0.000	10090888	0	4.687	N.D. #
6)	B beta-BHC	4.159	4.894	10090888	204.8E6	10.767	11.096
14)	MA Endrin	5.656	6.768	108.0E6	1260.6E6	55.020	49.616
16)	A 4,4'-DDD	0.000	6.894	0	18474627	N.D.	0.740
17)	MA 4,4'-DDT	6.028	7.189	196.5E6	2105.9E6	109.289	92.223
18)	B Endrin al...	6.028f	0.000	196.5E6	0	126.880	N.D. #
20)	A Methoxychlor	6.573	7.647	232.6E6	2410.4E6	234.422	218.935
21)	B Endrin ke...	0.000	7.799	0	13929374	N.D.	0.584
23)	Toxaphene-2	5.656	0.000	108.0E6	0	5063.597	N.D. #
24)	Toxaphene-3	6.028	7.189	196.5E6	2105.9E6	5504.799	9157.444 #
25)	Toxaphene-4	0.000	7.189	0	2105.9E6	N.D.	3298.631
26)	Toxaphene-5	0.000	7.730	0	10896672	N.D.	40.803

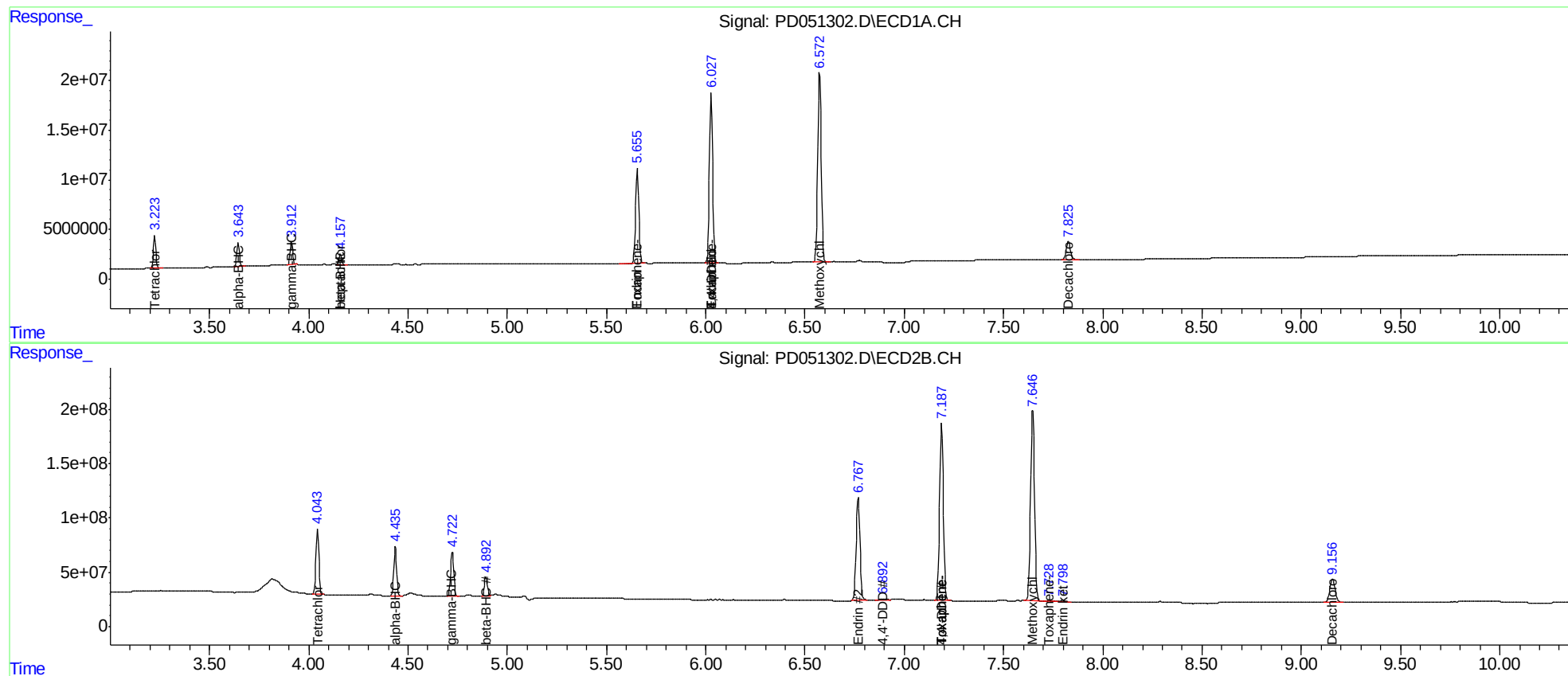
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

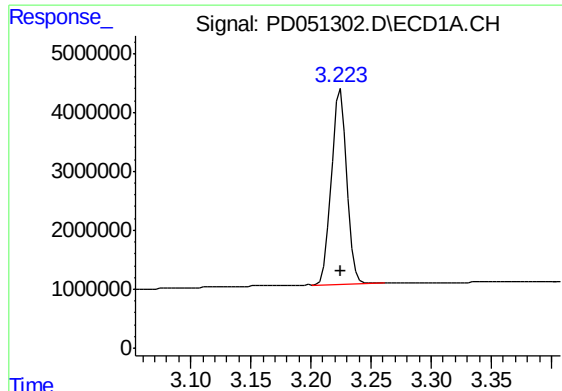
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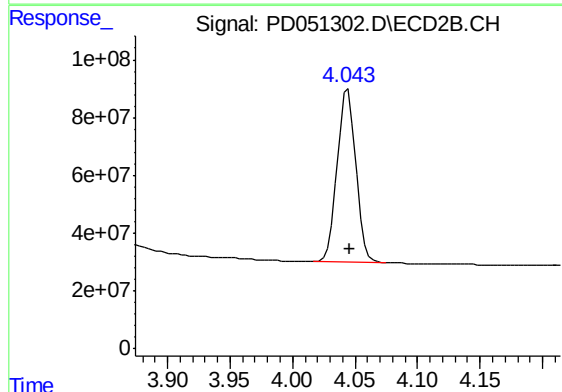




#1 Tetrachloro-m-xylene

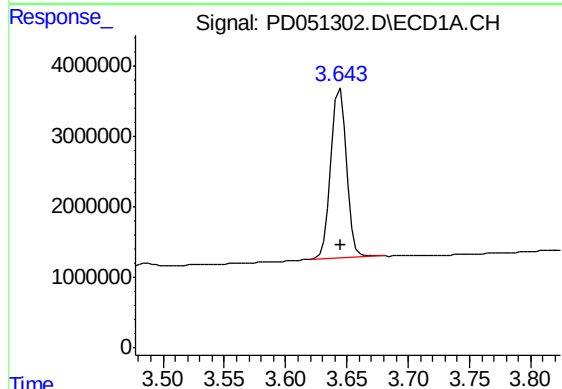
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 29709882
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



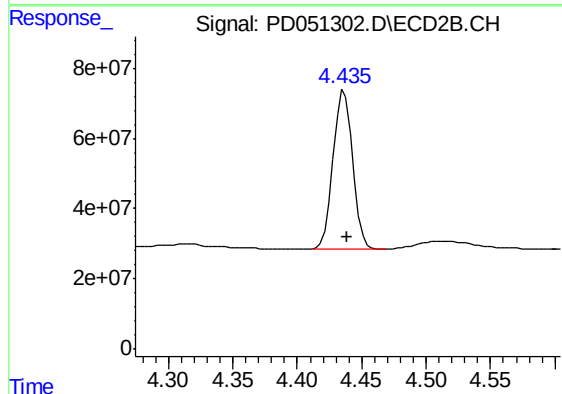
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 627634282
Conc: 22.01 ng/ml



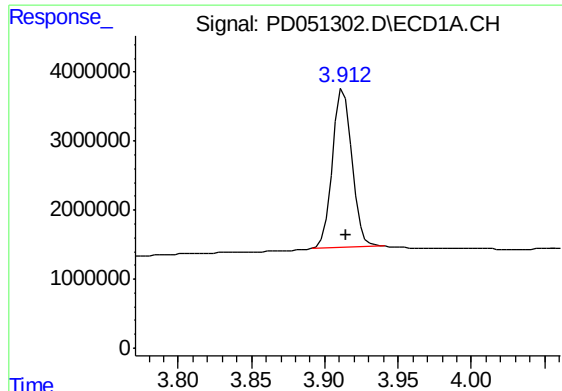
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 21351470
Conc: 9.89 ng/ml



#2 alpha-BHC

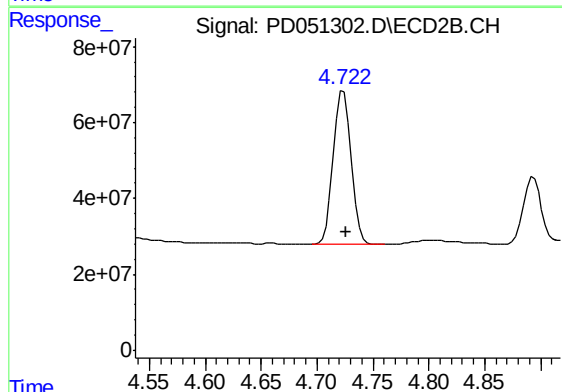
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 483241300
Conc: 11.12 ng/ml



#3 gamma-BHC (Lindane)

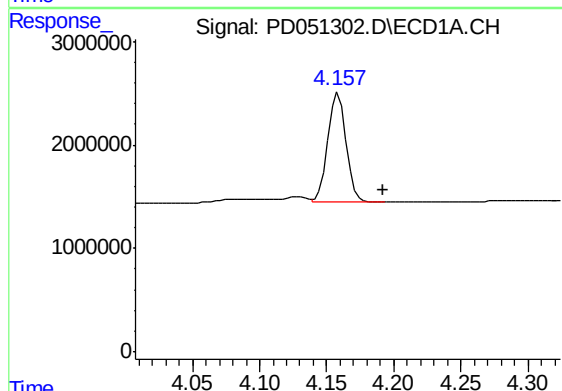
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 21298538
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



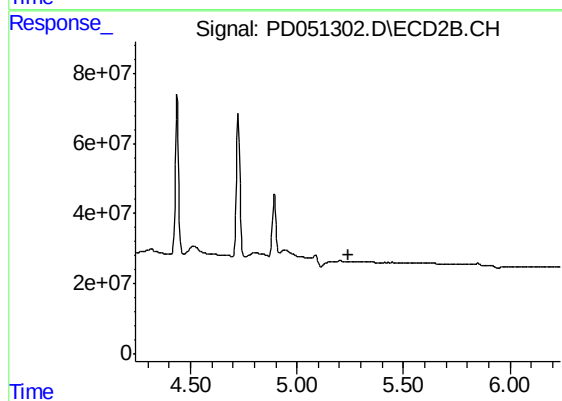
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 449939444
Conc: 11.38 ng/ml



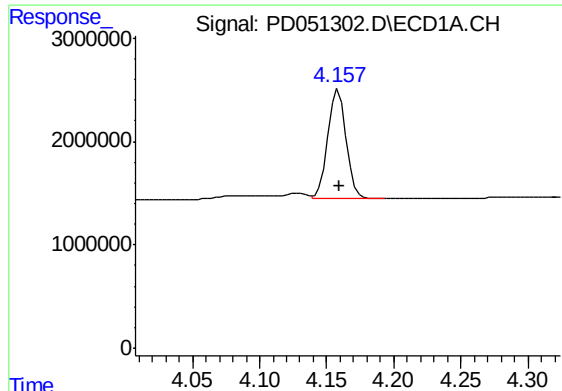
#4 Heptachlor

R.T.: 4.159 min
Delta R.T.: -0.034 min
Response: 10090888
Conc: 4.69 ng/ml



#4 Heptachlor

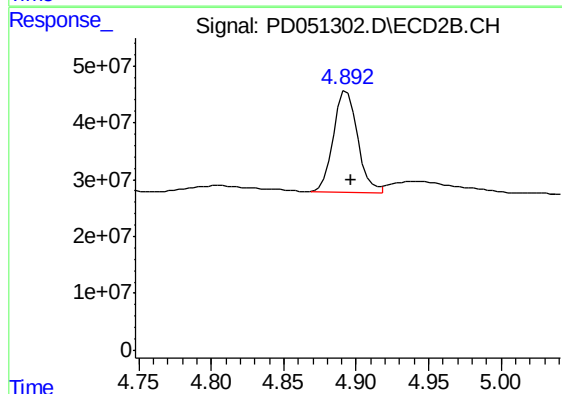
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#6 beta-BHC

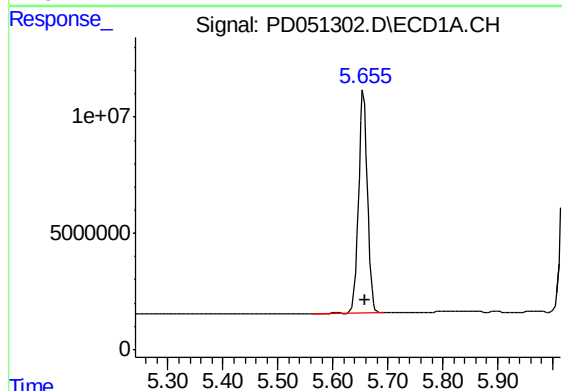
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 10090888
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



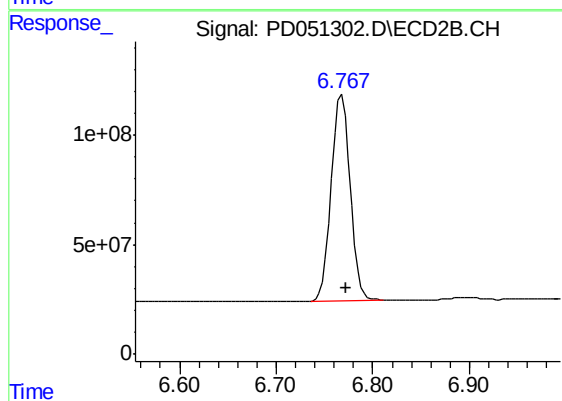
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 204822912
Conc: 11.10 ng/ml



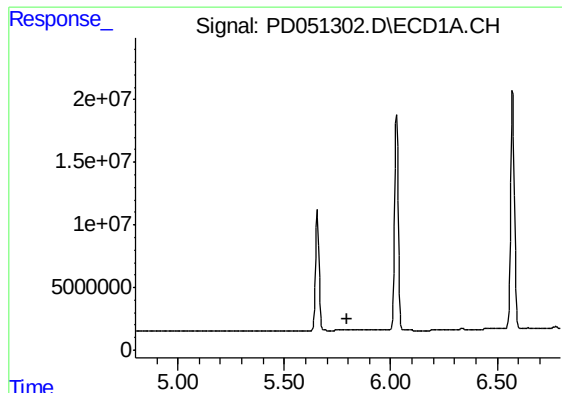
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 107953416
Conc: 55.02 ng/ml



#14 Endrin

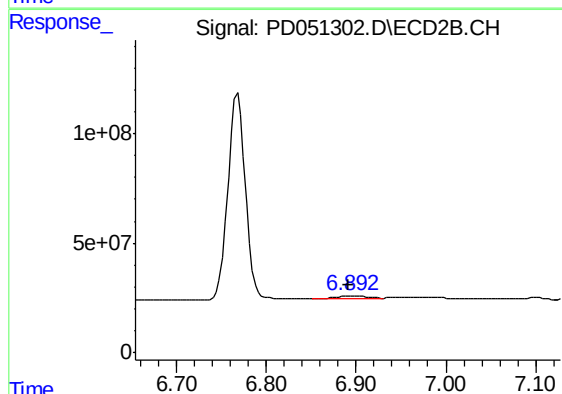
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1260591182
Conc: 49.62 ng/ml



#16 4,4'-DDD

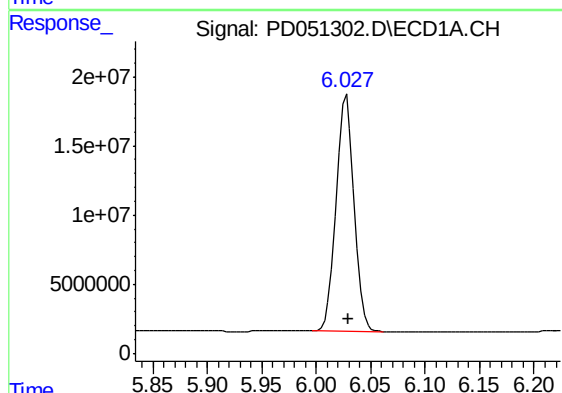
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



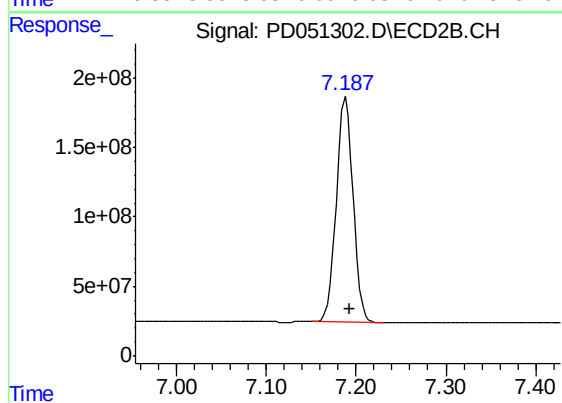
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 18474627
Conc: 0.74 ng/ml



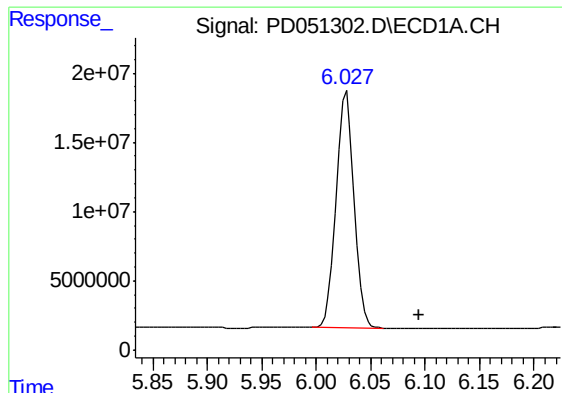
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 196544117
Conc: 109.29 ng/ml



#17 4,4'-DDT

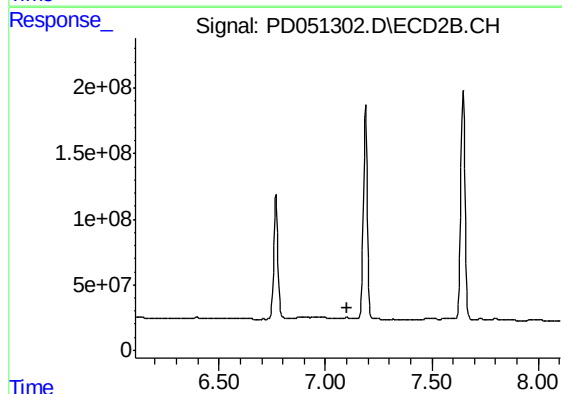
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 2105868179
Conc: 92.22 ng/ml



#18 Endrin aldehyde

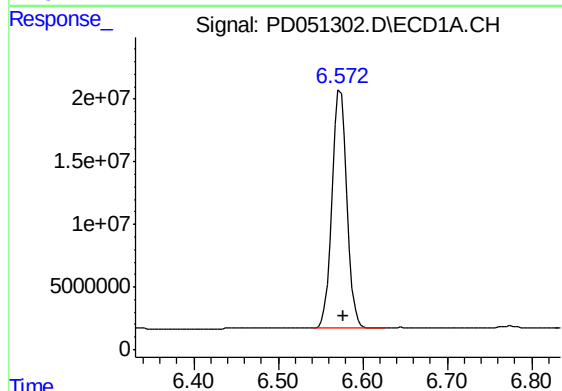
R.T.: 6.028 min
Delta R.T.: -0.066 min
Response: 196544117
Conc: 126.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



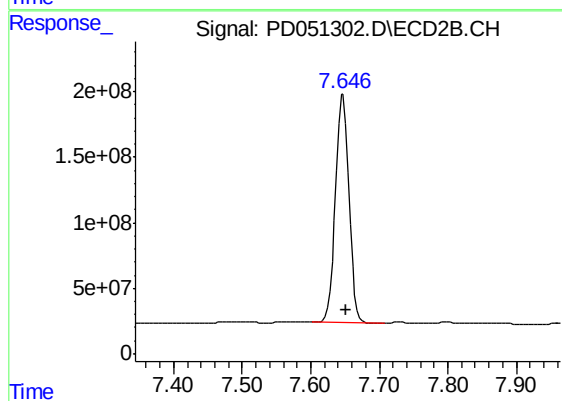
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



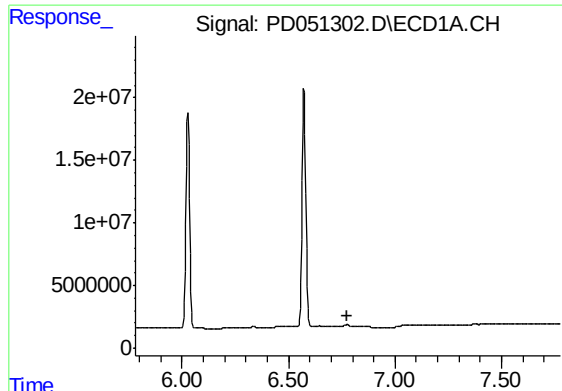
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 232611701
Conc: 234.42 ng/ml



#20 Methoxychlor

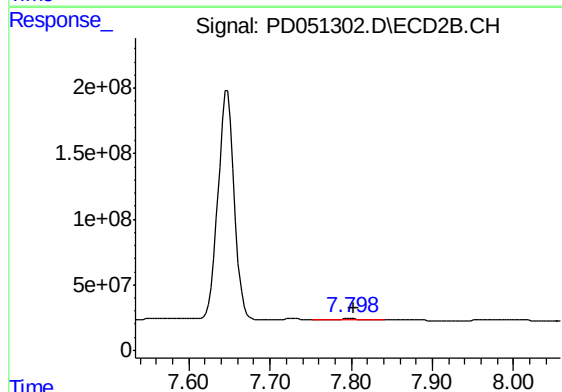
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 2410402292
Conc: 218.94 ng/ml



#21 Endrin ketone

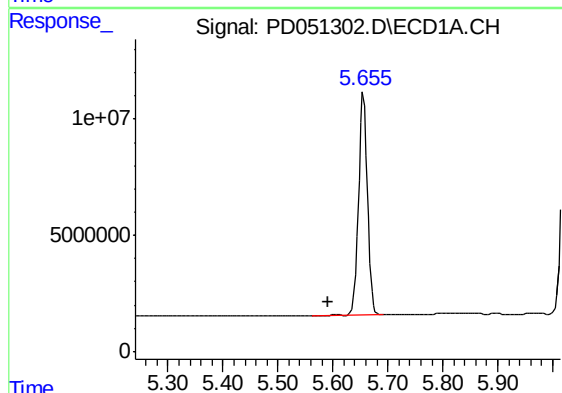
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



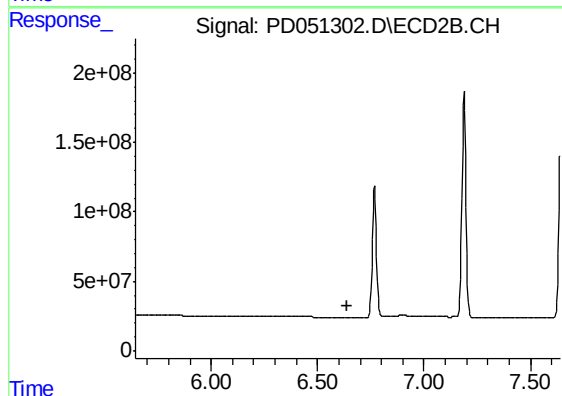
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 13929374
Conc: 0.58 ng/ml



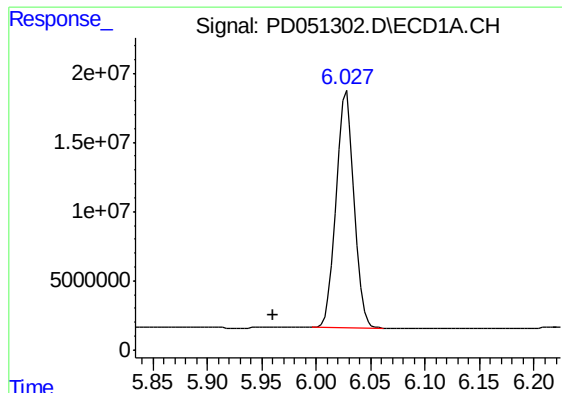
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: 0.065 min
Response: 107953416
Conc: 5063.60 ng/ml



#23 Toxaphene-2

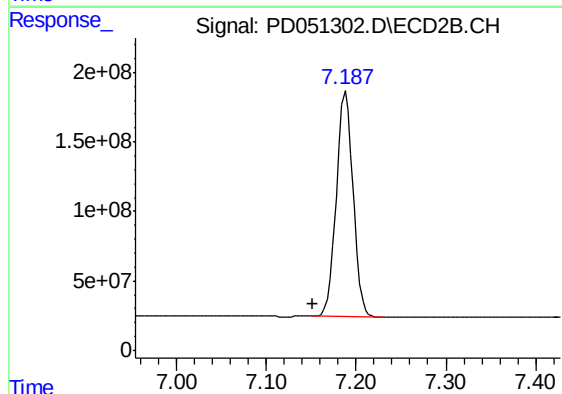
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

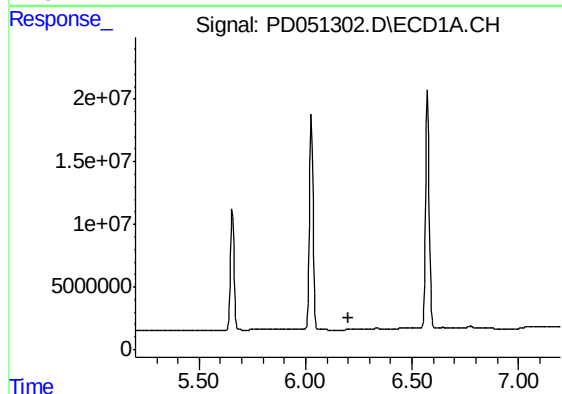
R.T.: 6.028 min
Delta R.T.: 0.068 min
Response: 196544117
Conc: 5504.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



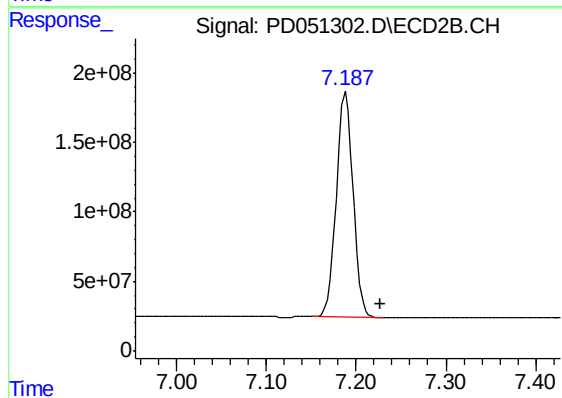
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.037 min
Response: 2105868179
Conc: 9157.44 ng/ml



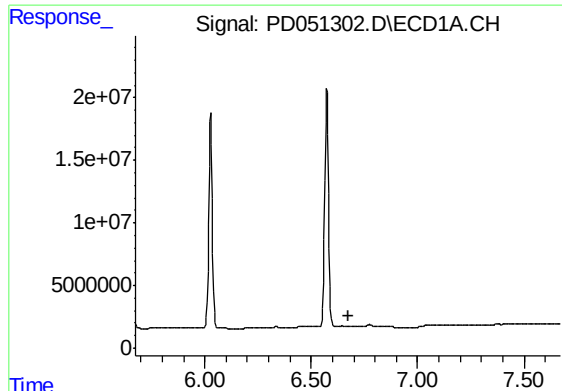
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

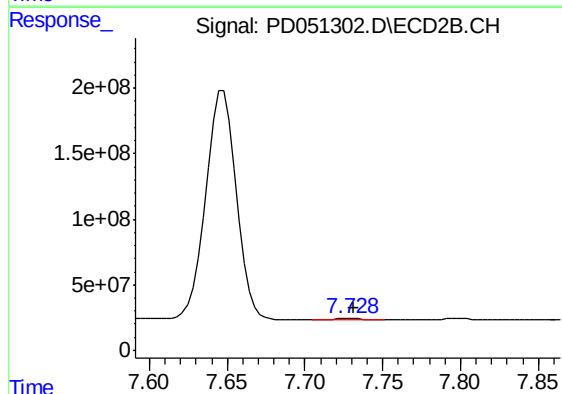
R.T.: 7.189 min
Delta R.T.: -0.039 min
Response: 2105868179
Conc: 3298.63 ng/ml



#26 Toxaphene-5

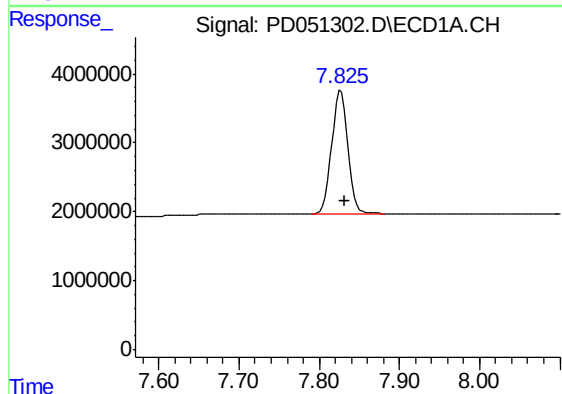
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



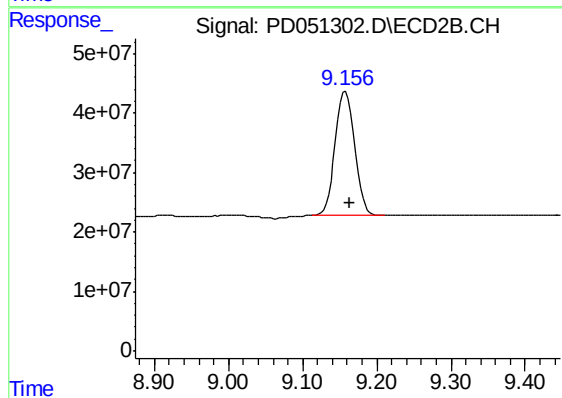
#26 Toxaphene-5

R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 10896672
Conc: 40.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 24971741
Conc: 20.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 380517539
Conc: 20.46 ng/ml