

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 1:22
 Operator : AJ\SJ
 Sample : PEM28
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:04:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.220	4.043	27085953	629.2E6	19.096	19.688
27)	SA Decachlor...	7.817	9.160	29145242	372.7E6	19.400	19.169
Target Compounds							
2)	A alpha-BHC	3.640	4.435	19792019	490.4E6	8.699	10.177
3)	MA gamma-BHC...	3.908	4.722	21663720	452.3E6	9.793	10.328
4)	MA Heptachlor	4.154f	0.000	8673474	0	3.917	N.D. #
6)	B beta-BHC	4.154	4.893	8673474	205.3E6	8.870	9.900
14)	MA Endrin	5.648	6.767	91878427	1331.8E6	48.917	48.100
16)	A 4,4'-DDD	0.000	6.891	0	21671257	N.D.	0.814
17)	MA 4,4'-DDT	6.019	7.189	167.3E6	2186.8E6	105.274	95.154
18)	B Endrin al...	6.019f	0.000	167.3E6	0	111.654	N.D. #
20)	A Methoxychlor	6.564	7.648	227.4E6	2568.5E6	243.382	230.722
21)	B Endrin ke...	0.000	7.800	0	14345855	N.D.	0.583
23)	Toxaphene-2	5.648	0.000	91878427	0	4328.405	N.D. #
24)	Toxaphene-3	6.019	7.189	167.3E6	2186.8E6	4849.500	8744.931 #
25)	Toxaphene-4	0.000	7.189	0	2186.8E6	N.D.	3160.167
26)	Toxaphene-5	0.000	7.731	0	12544146	N.D.	42.265

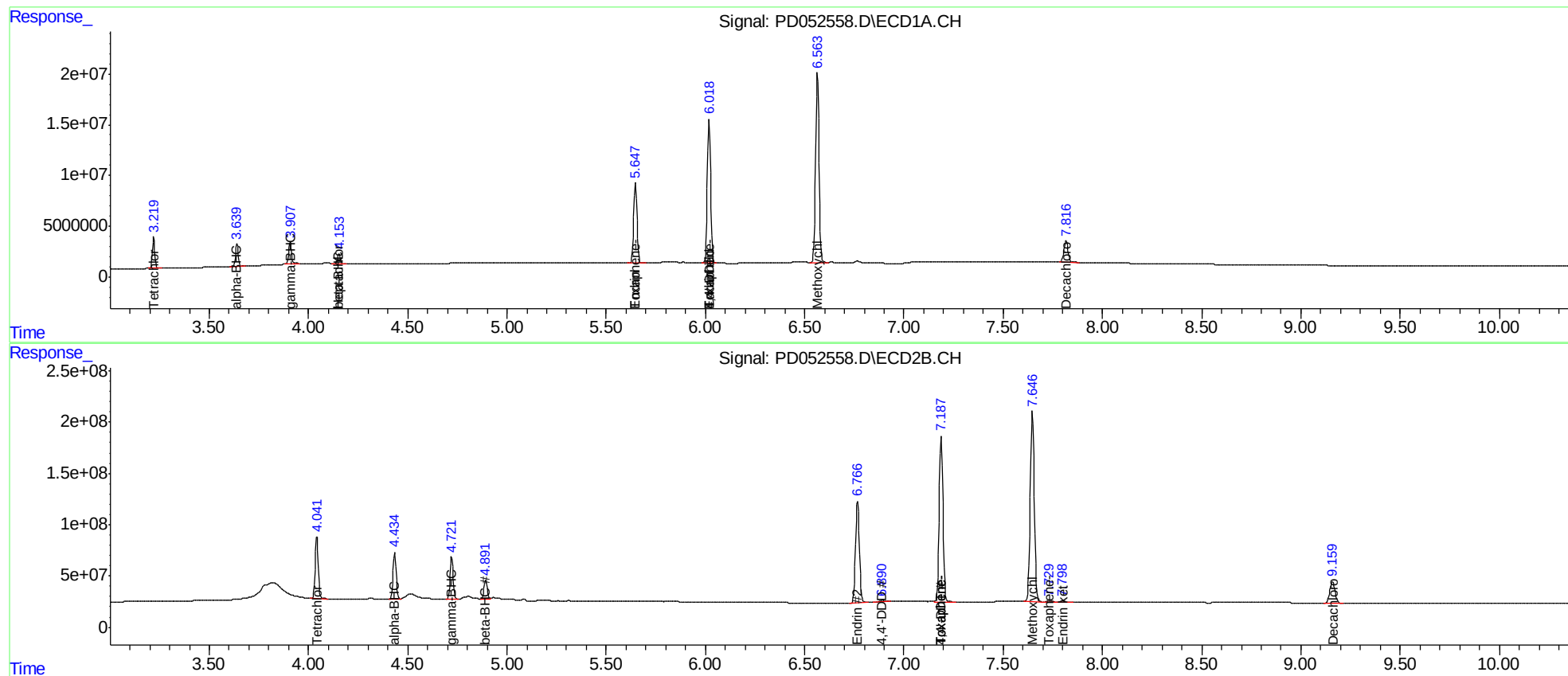
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

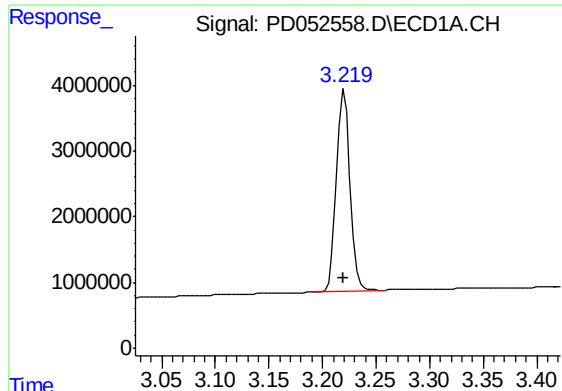
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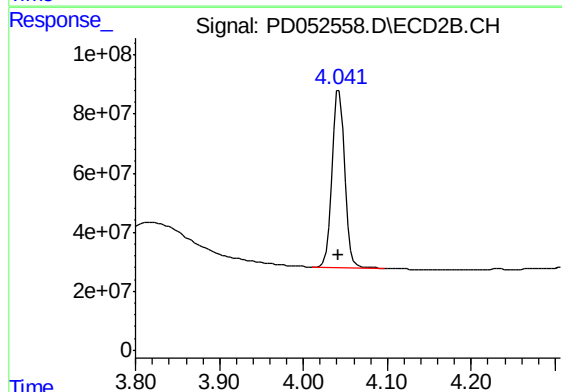




#1 Tetrachloro-m-xylene

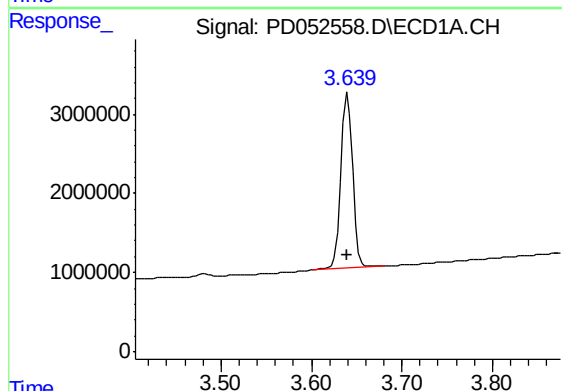
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27085953
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



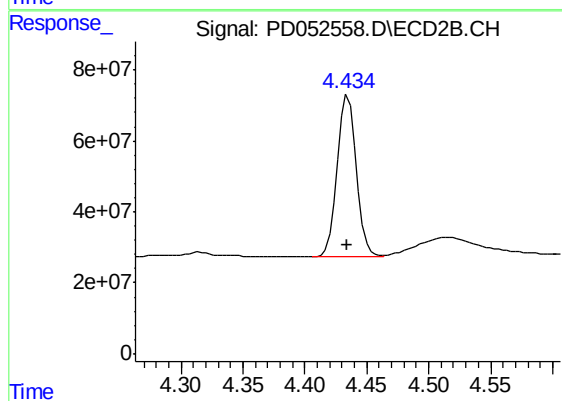
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 629169003
Conc: 19.69 ng/ml



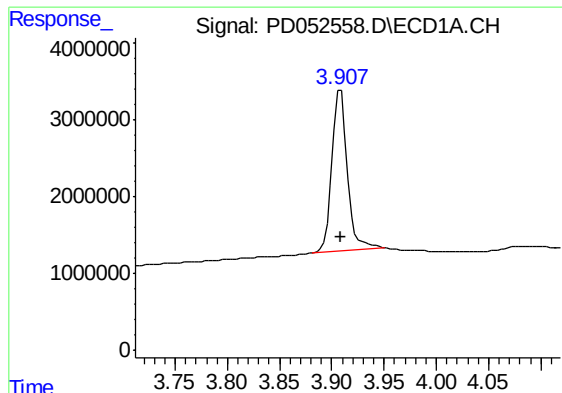
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 19792019
Conc: 8.70 ng/ml



#2 alpha-BHC

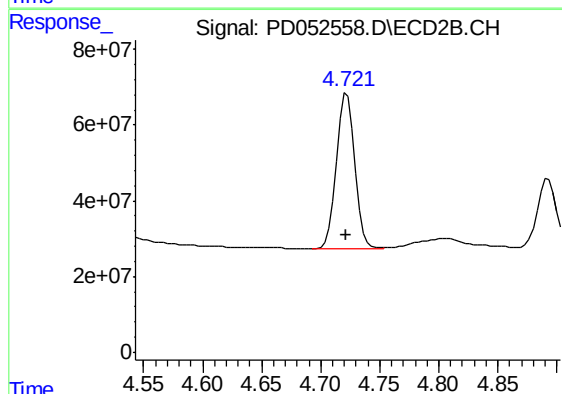
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 490375164
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

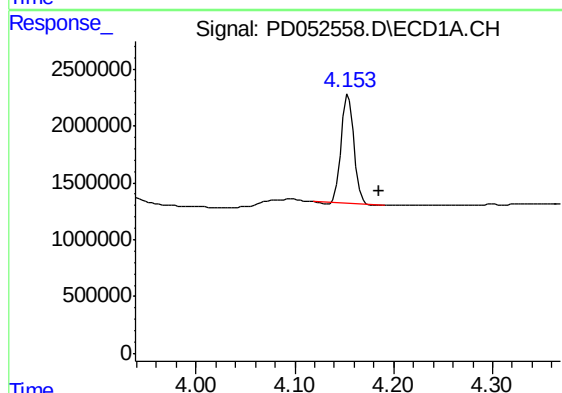
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 21663720
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



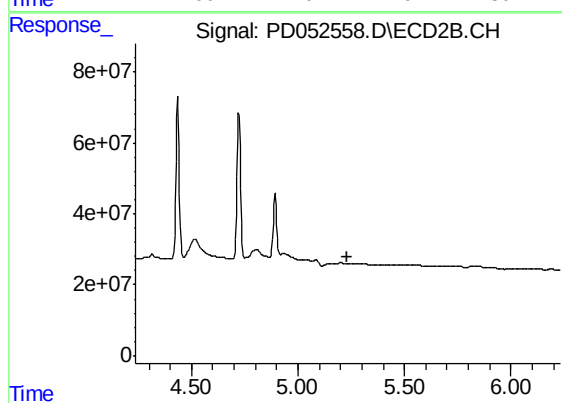
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 452288355
Conc: 10.33 ng/ml



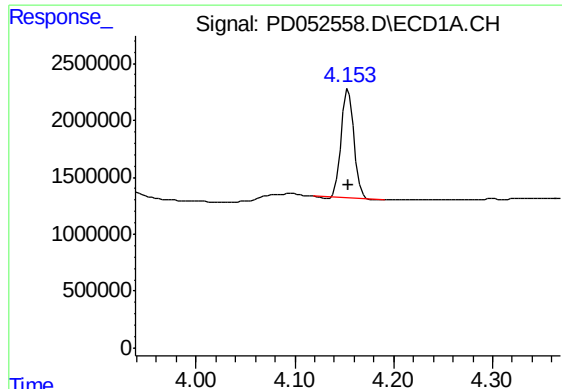
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.031 min
Response: 8673474
Conc: 3.92 ng/ml



#4 Heptachlor

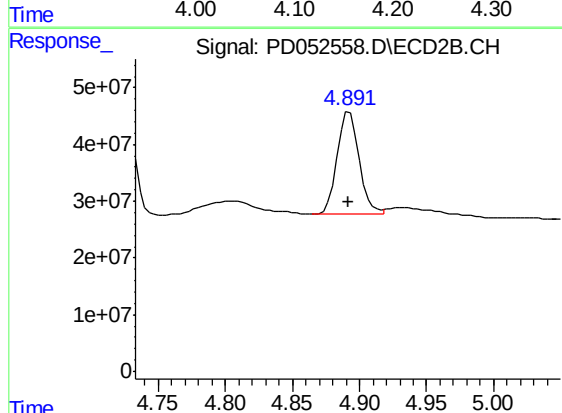
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#6 beta-BHC

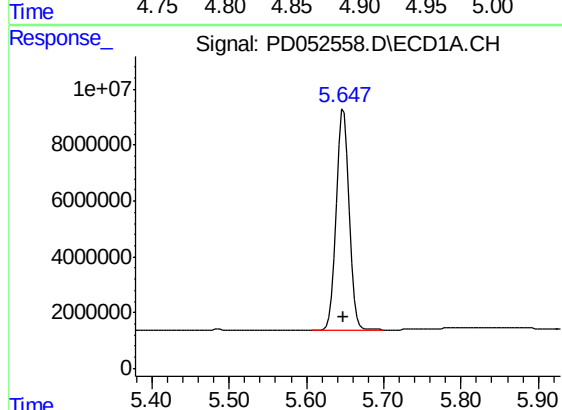
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 8673474
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



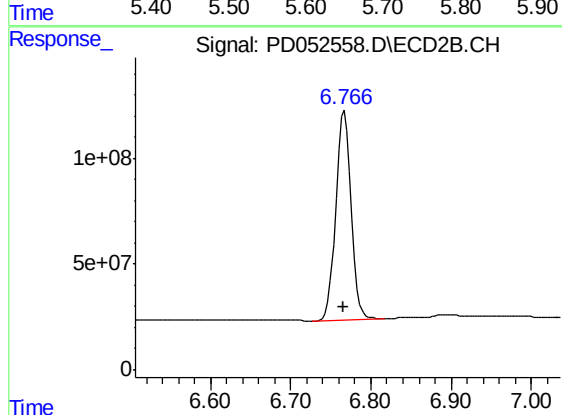
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 205333481
Conc: 9.90 ng/ml



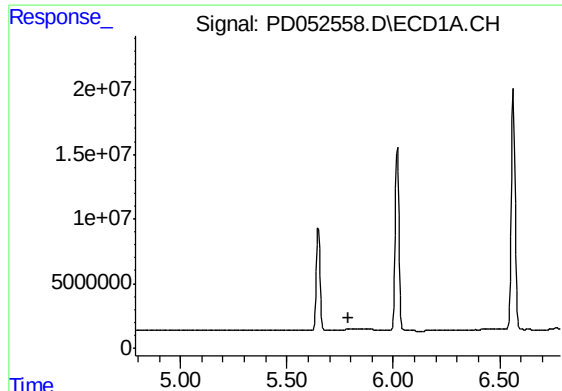
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 91878427
Conc: 48.92 ng/ml



#14 Endrin

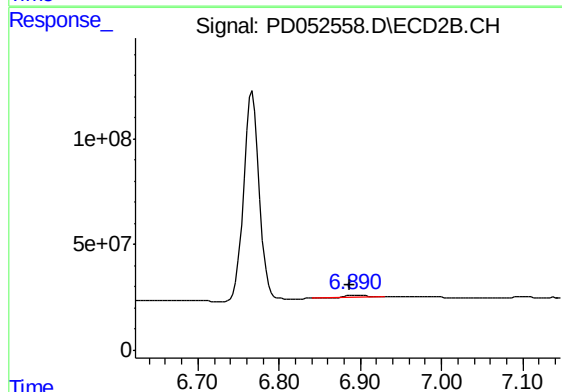
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1331769111
Conc: 48.10 ng/ml



#16 4,4'-DDD

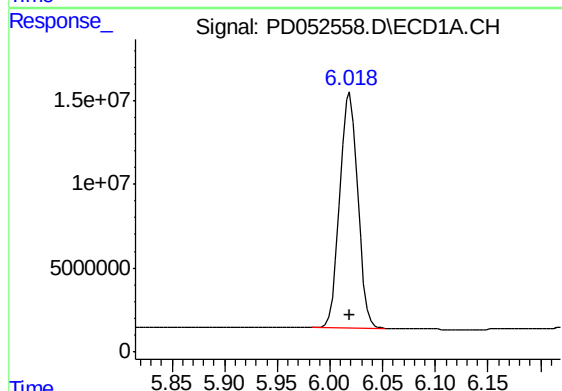
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



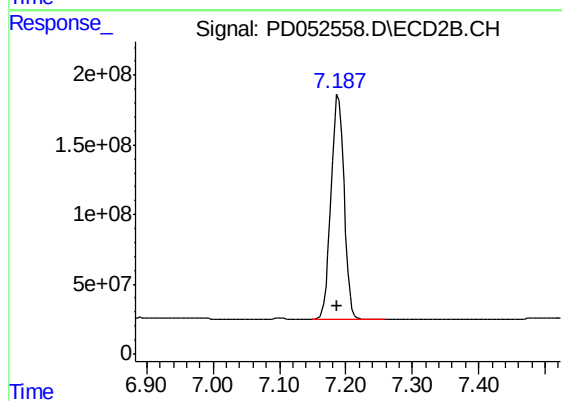
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 21671257
Conc: 0.81 ng/ml



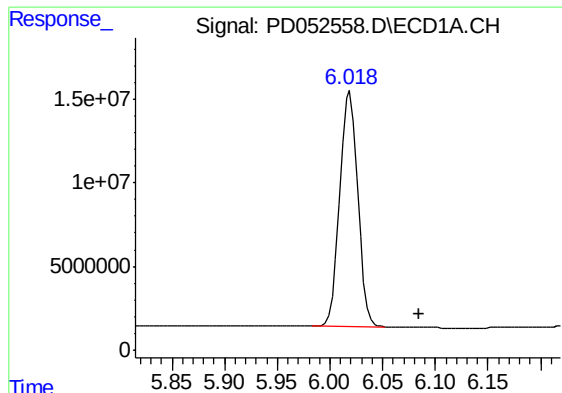
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 167271190
Conc: 105.27 ng/ml



#17 4,4'-DDT

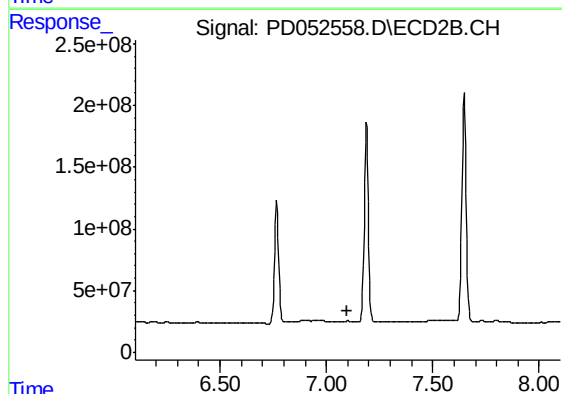
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 2186832956
Conc: 95.15 ng/ml



#18 Endrin aldehyde

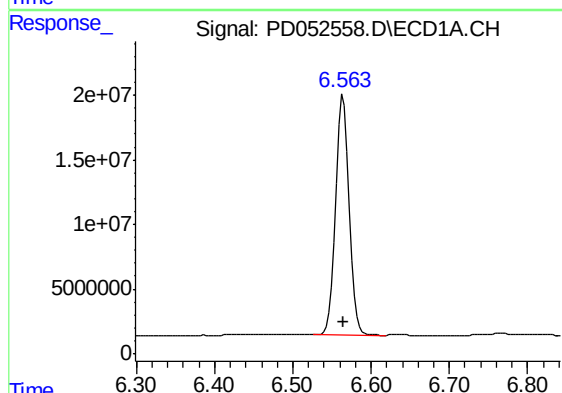
R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 167271190
Conc: 111.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



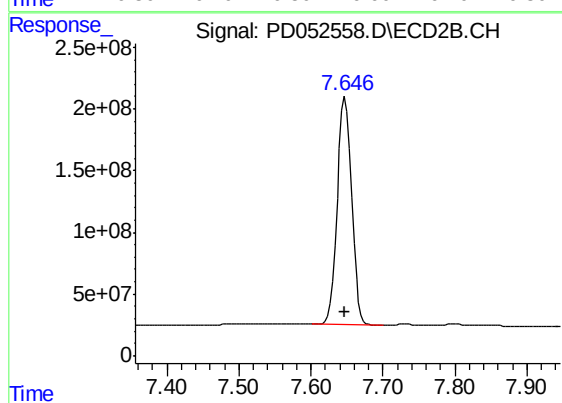
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



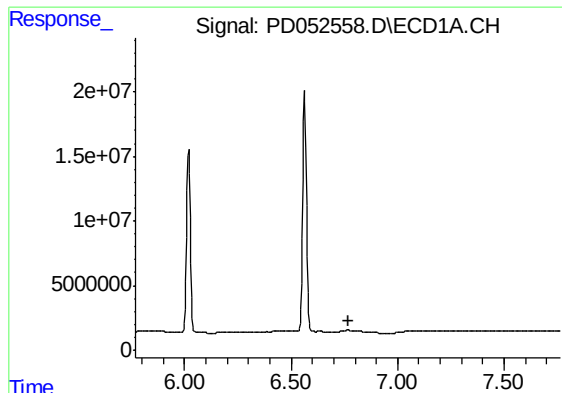
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 227364438
Conc: 243.38 ng/ml



#20 Methoxychlor

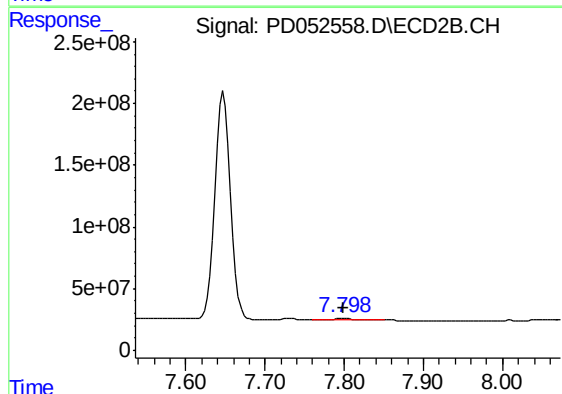
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 2568494571
Conc: 230.72 ng/ml



#21 Endrin ketone

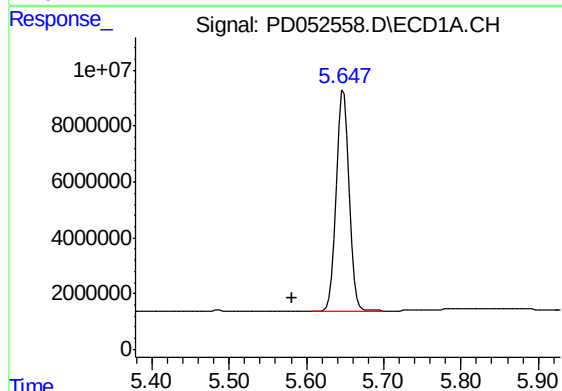
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



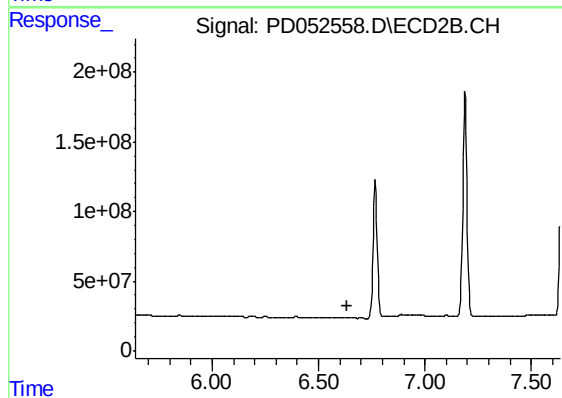
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 14345855
Conc: 0.58 ng/ml



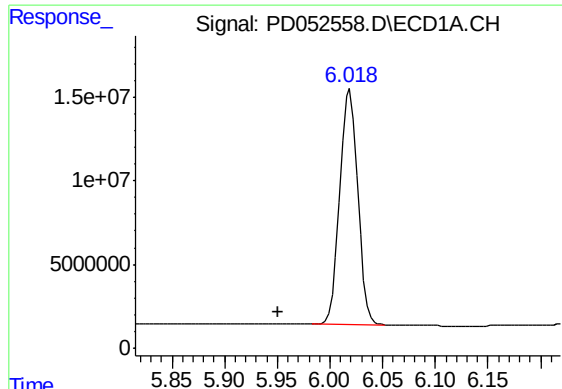
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.067 min
Response: 91878427
Conc: 4328.41 ng/ml



#23 Toxaphene-2

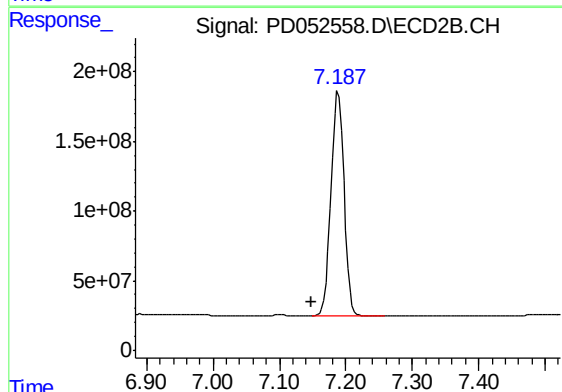
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

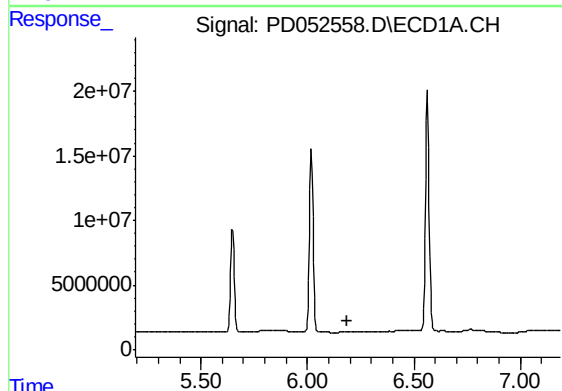
R.T.: 6.019 min
Delta R.T.: 0.069 min
Response: 167271190
Conc: 4849.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



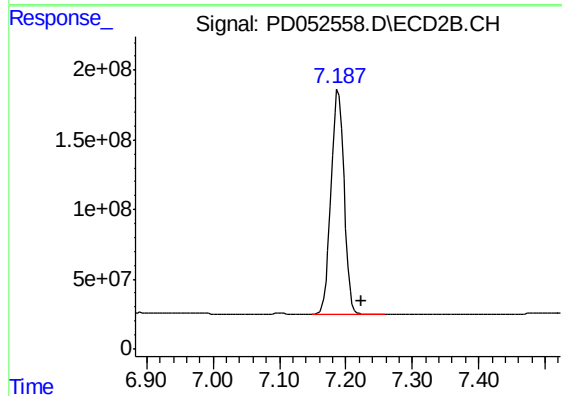
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2186832956
Conc: 8744.93 ng/ml



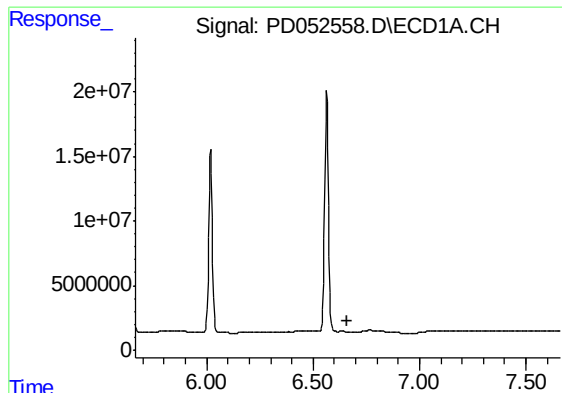
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

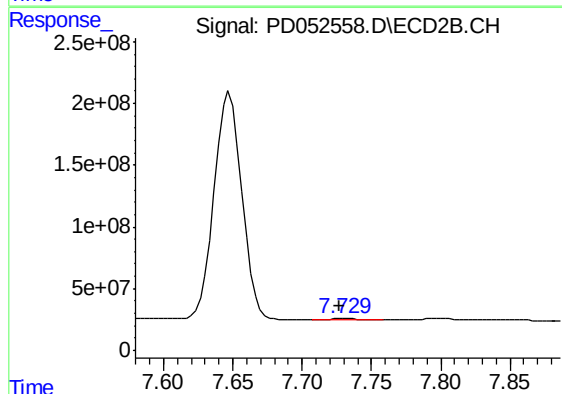
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2186832956
Conc: 3160.17 ng/ml



#26 Toxaphene-5

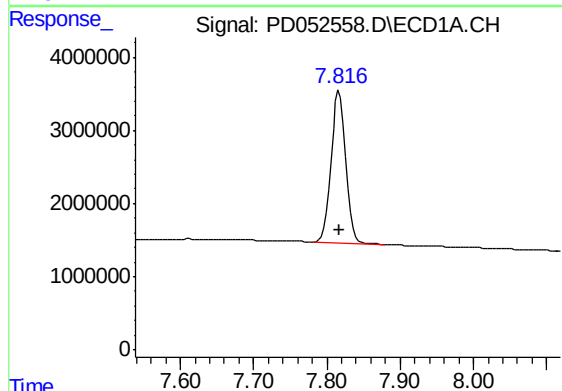
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



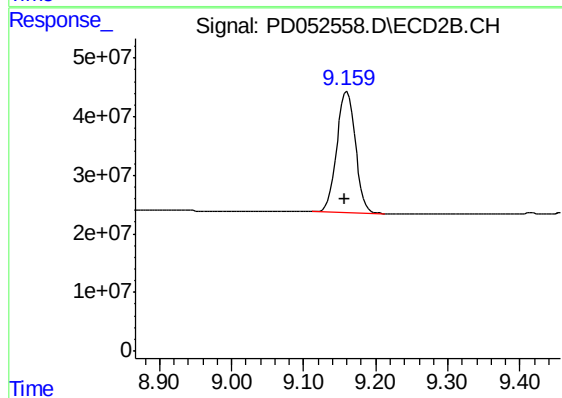
#26 Toxaphene-5

R.T.: 7.731 min
Delta R.T.: 0.004 min
Response: 12544146
Conc: 42.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 29145242
Conc: 19.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 372664665
Conc: 19.17 ng/ml