

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012919\
 Data File : PD051221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2019 11:22
 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: Jan 30 00:11:37 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...	3.224	4.044	29874128	583.1E6	21.408	20.450
27)	SA Decachlor...	7.827	9.158	26659252	372.0E6	21.821	20.003
Target Compounds							
2)	A alpha-BHC	3.644	4.436	23964052	457.1E6	11.103	10.517
3)	MA gamma-BHC...	3.913	4.724	22737946	418.5E6	10.916	10.587
4)	MA Heptachlor	4.158f	0.000	9881073	0	4.589	N.D. #
6)	B beta-BHC	4.158	4.893	9881073	190.8E6	10.543	10.339
8)	B Heptachlo...	0.000	6.003f	0	165.3E6	N.D.	4.907
14)	MA Endrin	5.656	6.768	107.4E6	1167.0E6	54.755	45.933
17)	MA 4,4'-DDT	6.028	7.189	195.7E6	2073.4E6	108.809	90.803
18)	B Endrin al...	6.028f	0.000	195.7E6	0	126.323	N.D. #
20)	A Methoxychlor	6.574	7.647	234.3E6	2455.7E6	236.075	223.053
21)	B Endrin ke...	0.000	7.799	0	15189611	N.D.	0.637
23)	Toxaphene-2	5.656	0.000	107.4E6	0	5039.180	N.D. #
24)	Toxaphene-3	6.028	7.189	195.7E6	2073.4E6	5480.608	9016.464 #
25)	Toxaphene-4	0.000	7.189	0	2073.4E6	N.D.	3247.848
26)	Toxaphene-5	0.000	7.799	0	15189611	N.D.	56.878

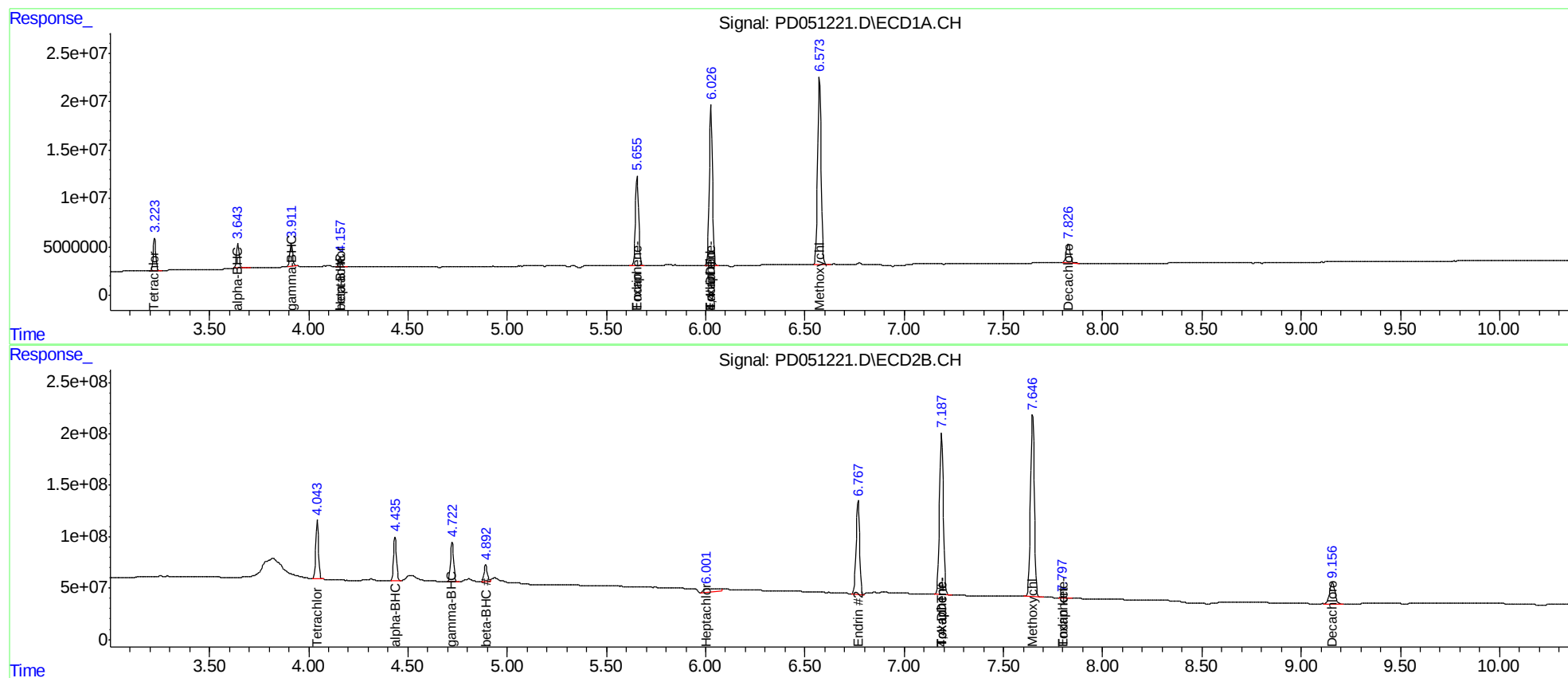
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

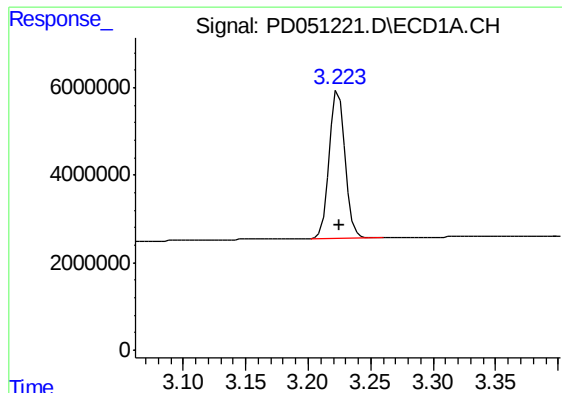
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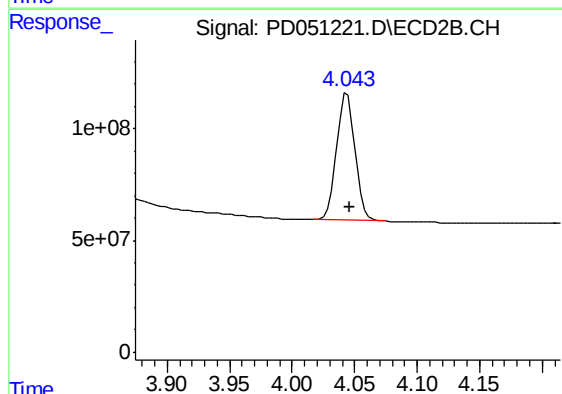




#1 Tetrachloro-m-xylene

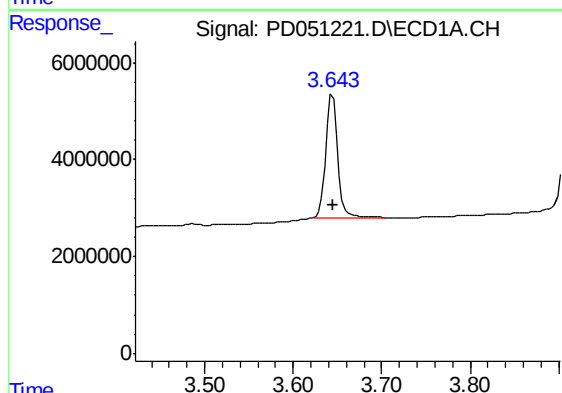
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 29874128
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



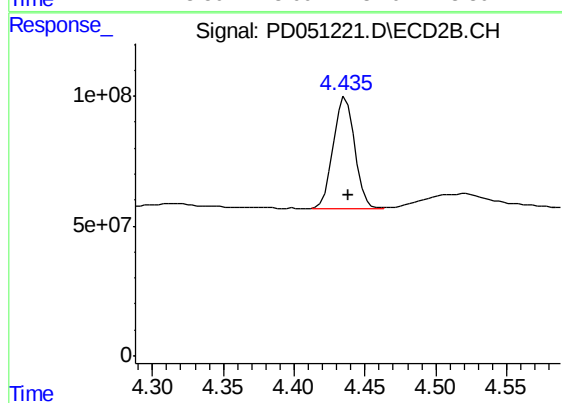
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 583081625
Conc: 20.45 ng/ml



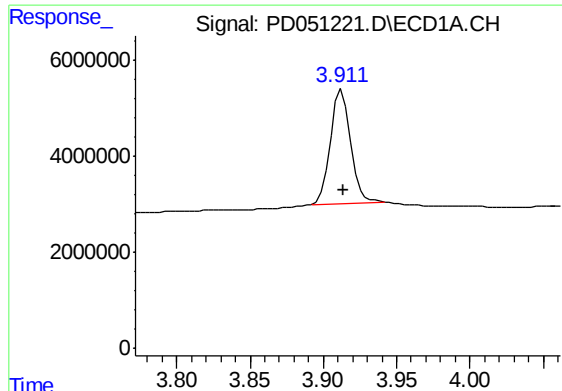
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 23964052
Conc: 11.10 ng/ml



#2 alpha-BHC

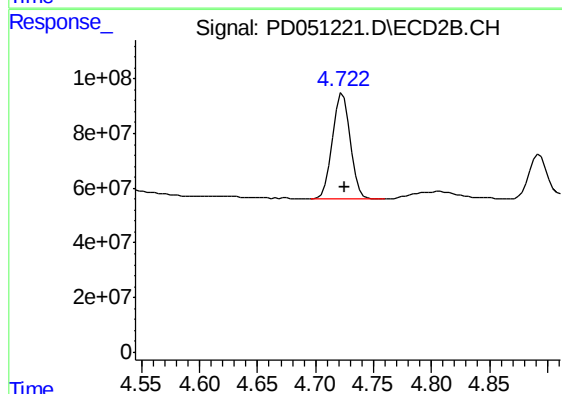
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 457070688
Conc: 10.52 ng/ml



#3 gamma-BHC (Lindane)

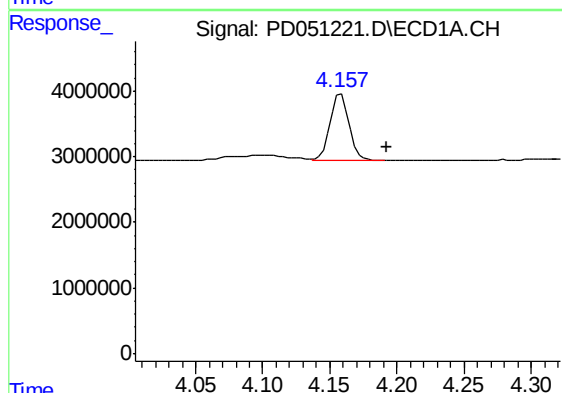
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 22737946
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



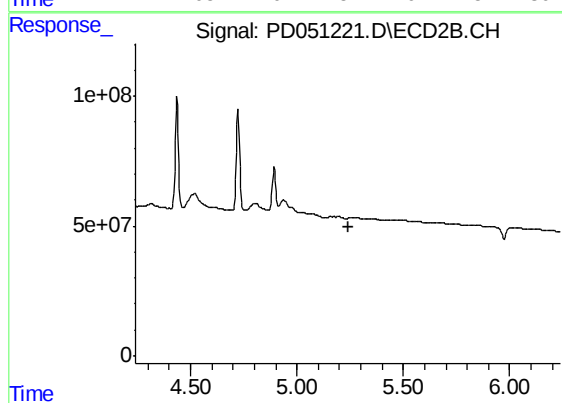
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 418493660
Conc: 10.59 ng/ml



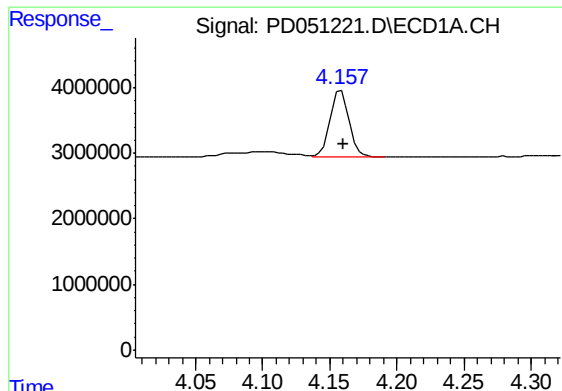
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.034 min
Response: 9881073
Conc: 4.59 ng/ml



#4 Heptachlor

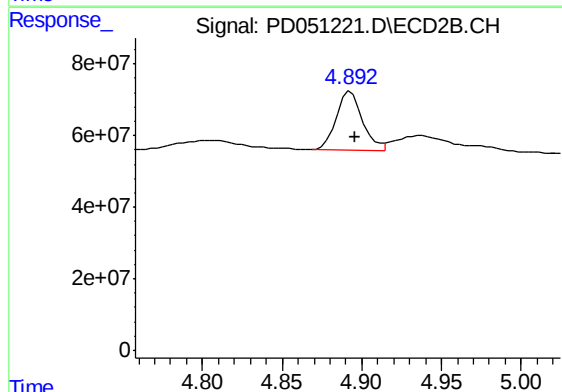
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#6 beta-BHC

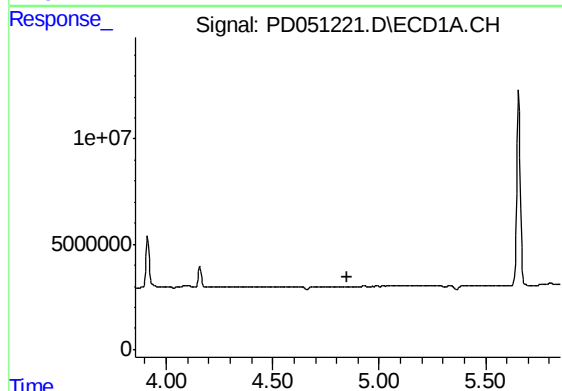
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 9881073
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



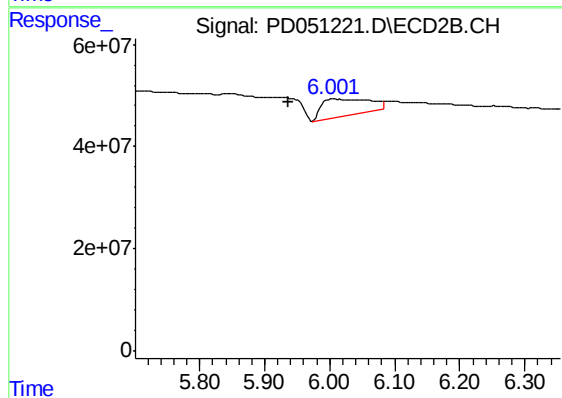
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 190846531
Conc: 10.34 ng/ml



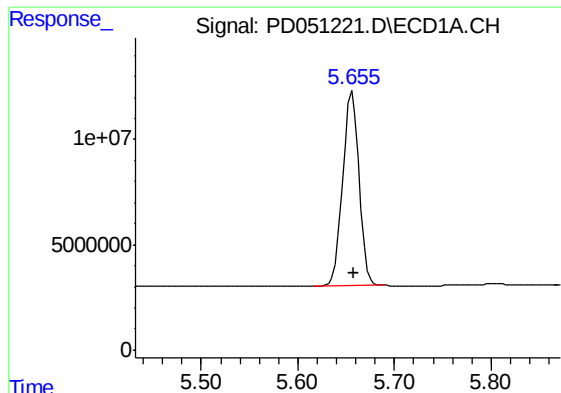
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

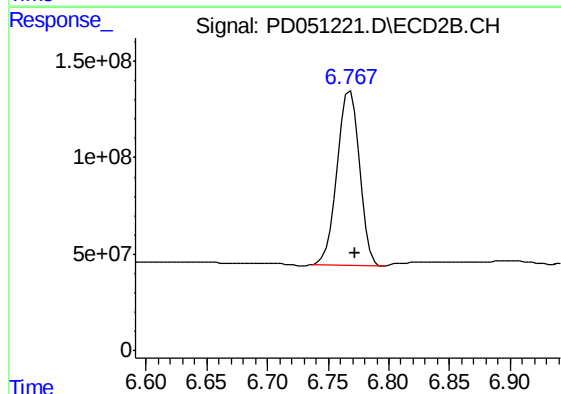
R.T.: 6.003 min
Delta R.T.: 0.067 min
Response: 165283735
Conc: 4.91 ng/ml



#14 Endrin

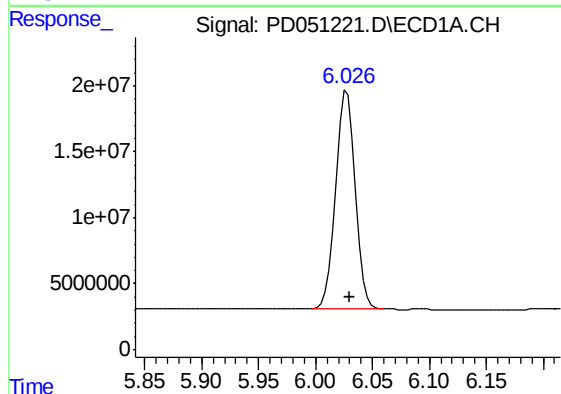
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 107432863
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



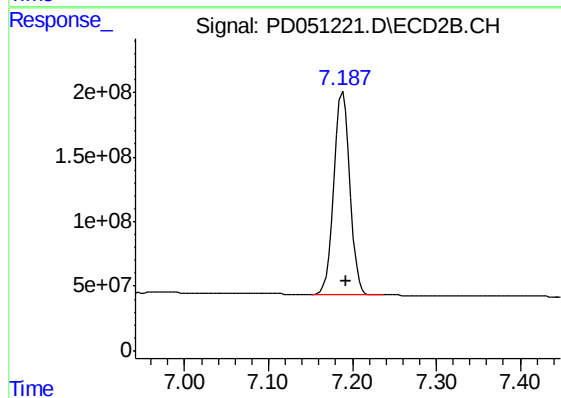
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1167018175
Conc: 45.93 ng/ml



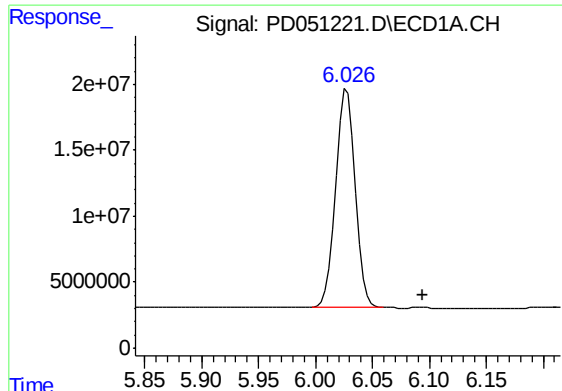
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 195680391
Conc: 108.81 ng/ml



#17 4,4'-DDT

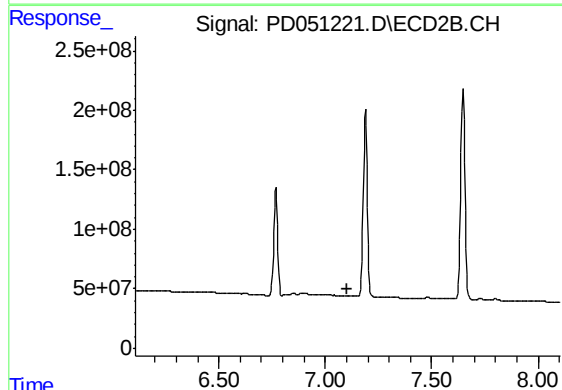
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 2073448152
Conc: 90.80 ng/ml



#18 Endrin aldehyde

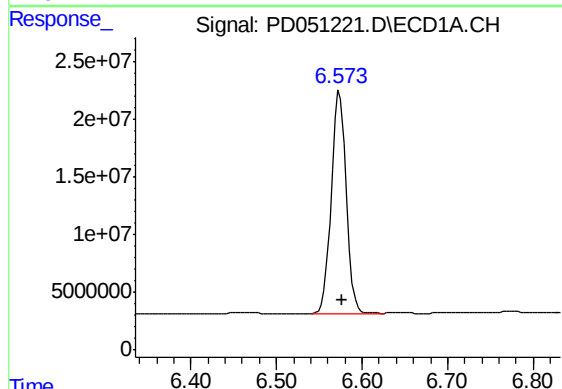
R.T.: 6.028 min
Delta R.T.: -0.066 min
Response: 195680391
Conc: 126.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



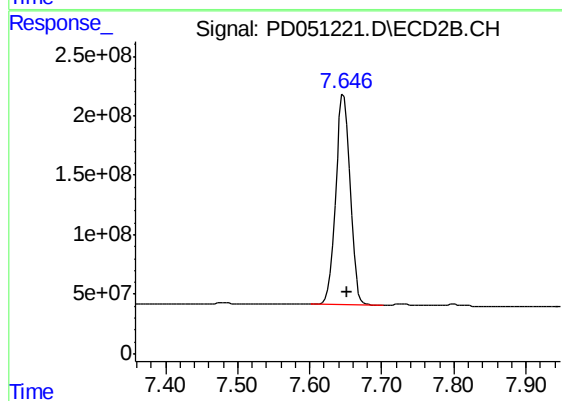
#18 Endrin aldehyde

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



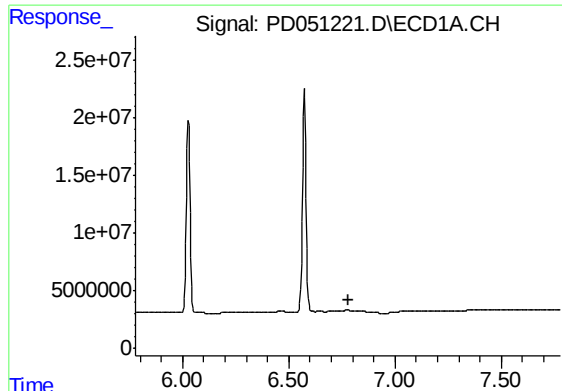
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 234252197
Conc: 236.08 ng/ml



#20 Methoxychlor

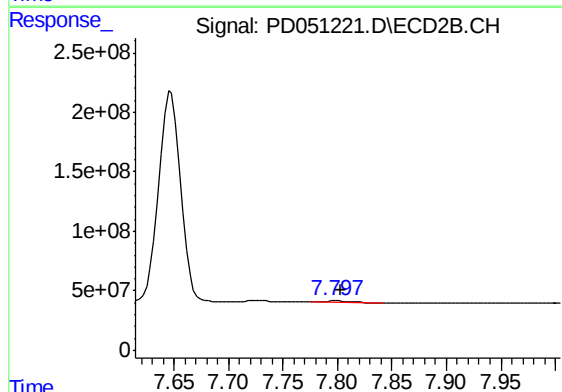
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 2455738783
Conc: 223.05 ng/ml



#21 Endrin ketone

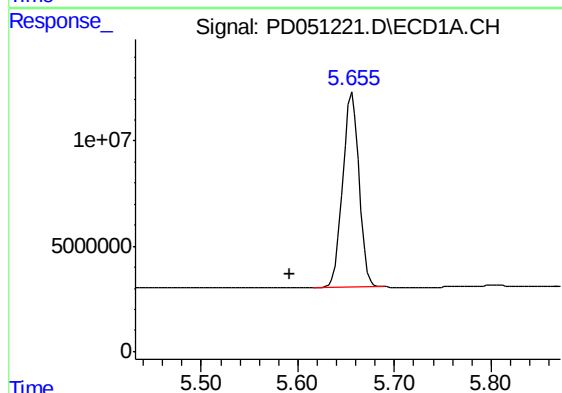
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



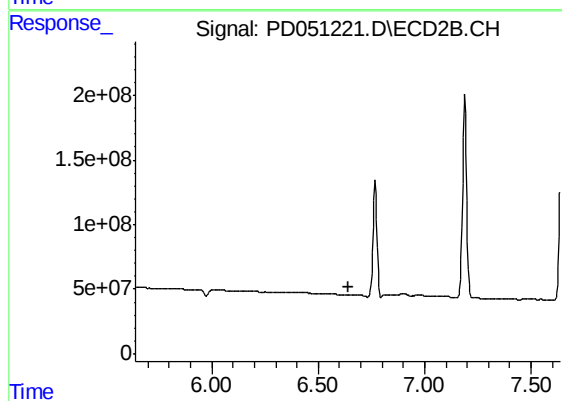
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 15189611
Conc: 0.64 ng/ml



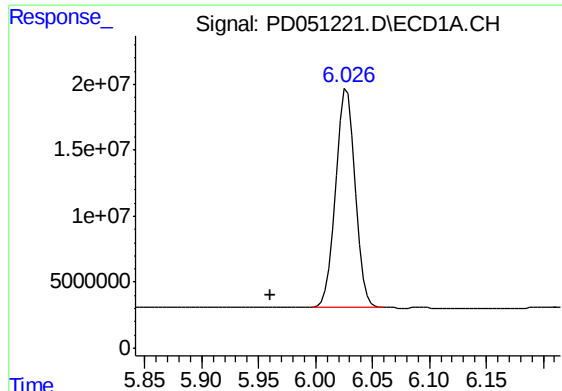
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: 0.065 min
Response: 107432863
Conc: 5039.18 ng/ml



#23 Toxaphene-2

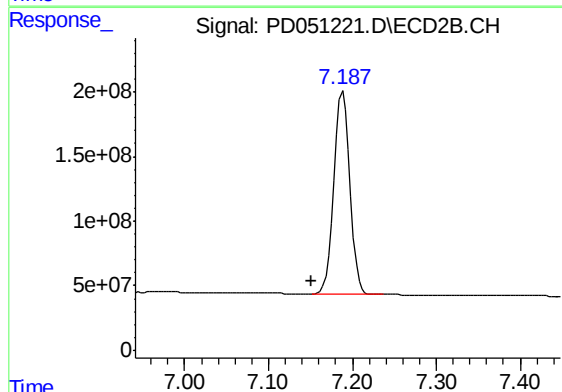
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

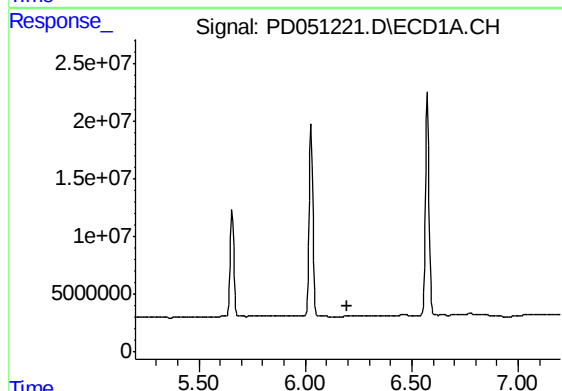
R.T.: 6.028 min
Delta R.T.: 0.068 min
Response: 195680391
Conc: 5480.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



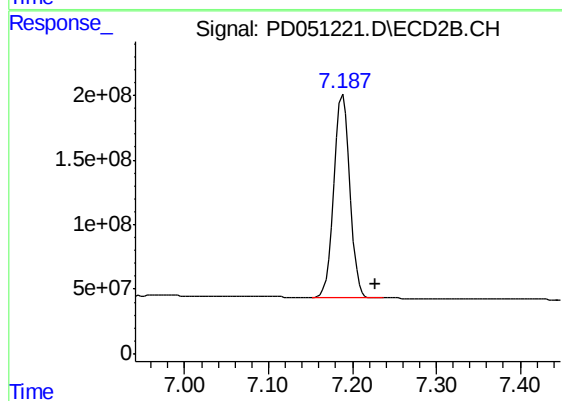
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.037 min
Response: 2073448152
Conc: 9016.46 ng/ml



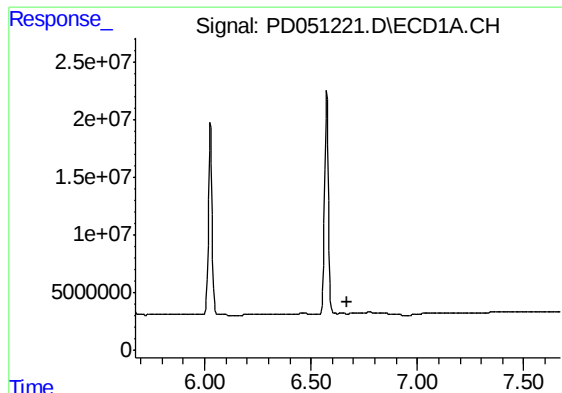
#25 Toxaphene-4

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



#25 Toxaphene-4

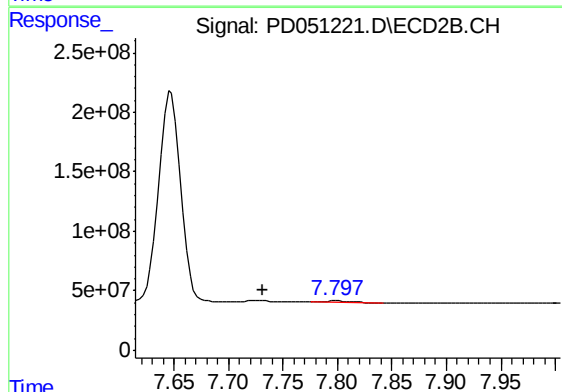
R.T.: 7.189 min
Delta R.T.: -0.039 min
Response: 2073448152
Conc: 3247.85 ng/ml



#26 Toxaphene-5

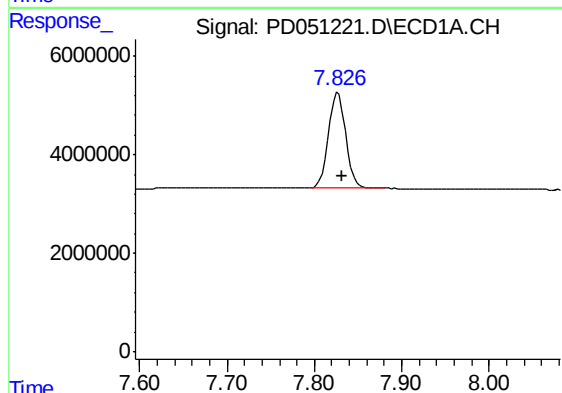
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM28



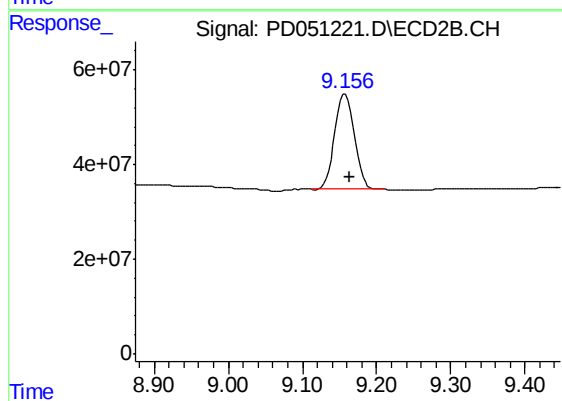
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.068 min
Response: 15189611
Conc: 56.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 26659252
Conc: 21.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 372035432
Conc: 20.00 ng/ml