

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 8:54
 Operator : AJ\SJ
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:06:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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	4.043	28519898	643.5E6	19.847	20.828
27)	SA Decachlor...	7.823	9.155	25833822	363.2E6	21.481	19.159
Target Compounds							
2)	A alpha-BHC	3.644	4.435	20181737	497.6E6	9.105	10.650
3)	MA gamma-BHC...	3.912	4.723	20939277	464.5E6	9.948	10.872
4)	MA Heptachlor	4.158f	0.000	9391805	0	4.318	N.D. #
6)	B beta-BHC	4.158	4.892	9391805	211.4E6	9.823	10.656
14)	MA Endrin	5.653	6.767	107.7E6	1297.7E6	52.853	49.097
16)	A 4,4'-DDD	0.000	6.896	0	10347984	N.D.	0.395
17)	MA 4,4'-DDT	6.024	7.187	199.4E6	2209.5E6	109.484	95.802
18)	B Endrin al...	6.024f	0.000	199.4E6	0	121.583	N.D. #
20)	A Methoxychlor	6.570	7.646	252.5E6	2547.3E6	273.455	240.635
21)	B Endrin ke...	0.000	7.797	0	14210214	N.D.	0.595
23)	Toxaphene-2	5.653	0.000	107.7E6	0	4706.645	N.D. #
24)	Toxaphene-3	6.024	7.187	199.4E6	2209.5E6	5240.192	9089.438 #
25)	Toxaphene-4	0.000	7.187	0	2209.5E6	N.D.	3290.040
26)	Toxaphene-5	0.000	7.728	0	11610599	N.D.	40.344

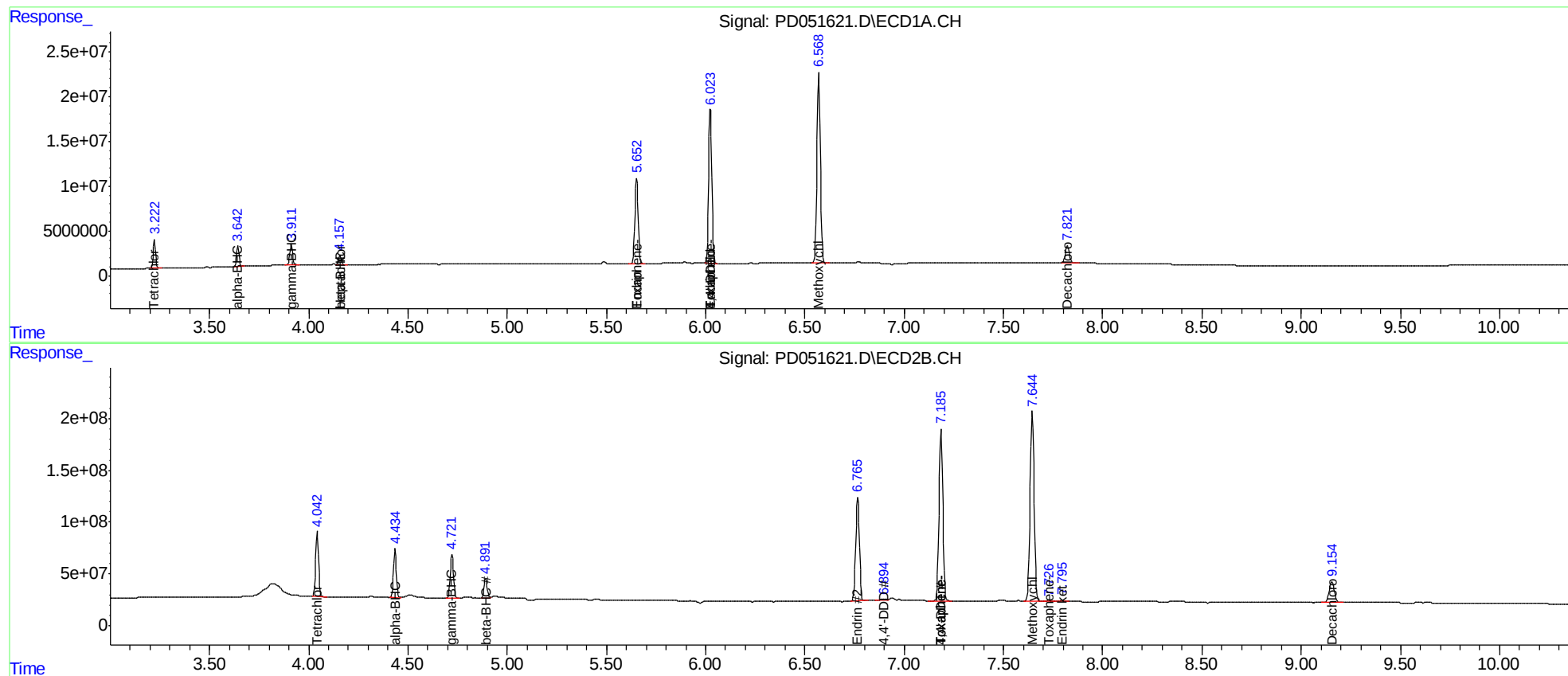
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

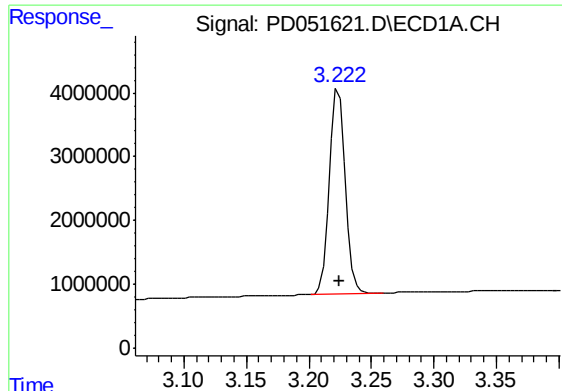
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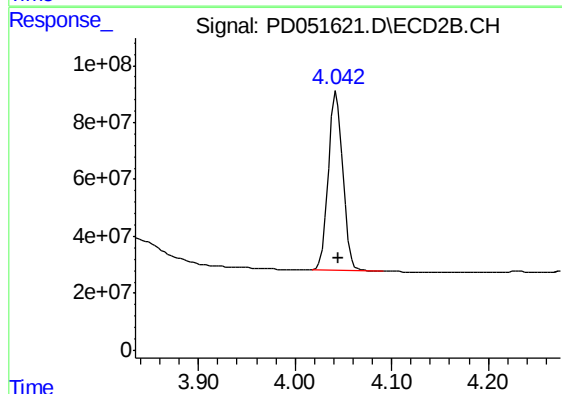




#1 Tetrachloro-m-xylene

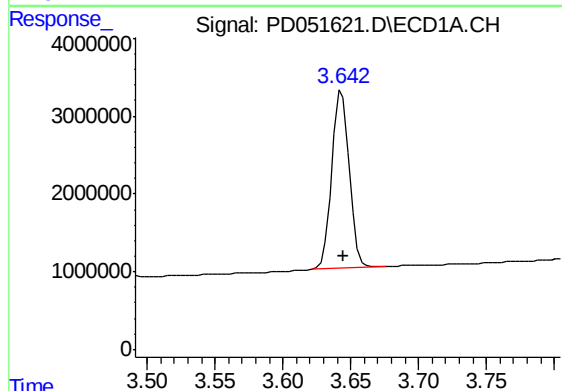
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 28519898
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



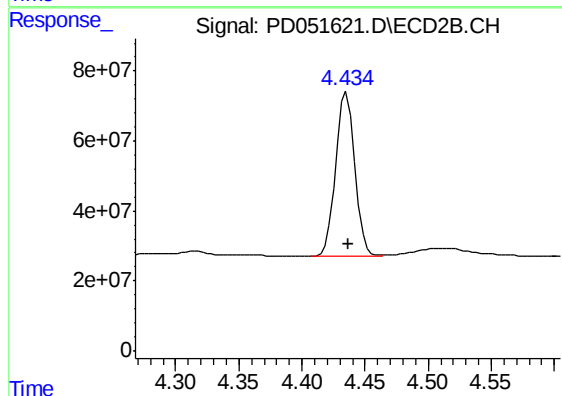
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 643516705
Conc: 20.83 ng/ml



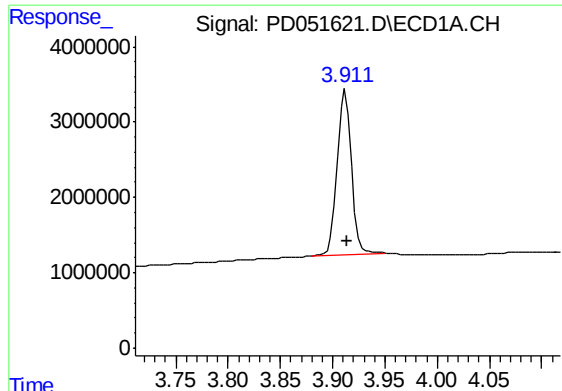
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 20181737
Conc: 9.11 ng/ml



#2 alpha-BHC

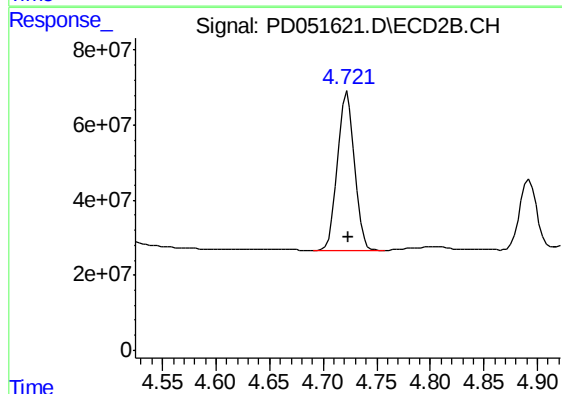
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 497611673
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

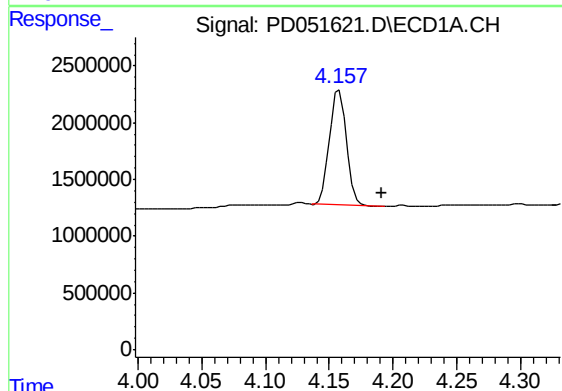
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 20939277
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



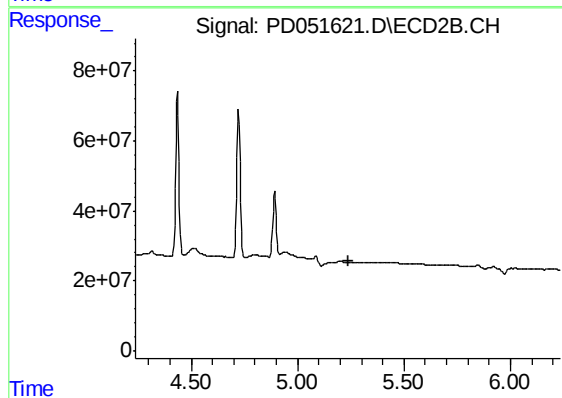
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 464464484
Conc: 10.87 ng/ml



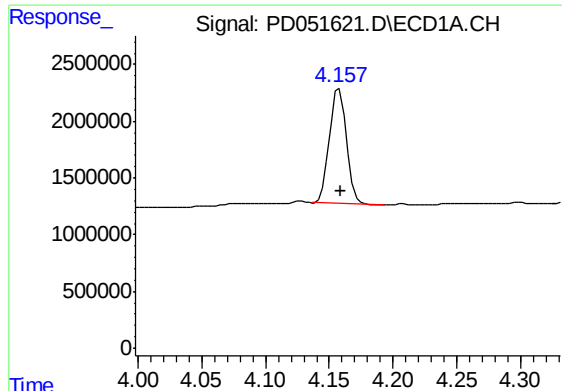
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 9391805
Conc: 4.32 ng/ml



#4 Heptachlor

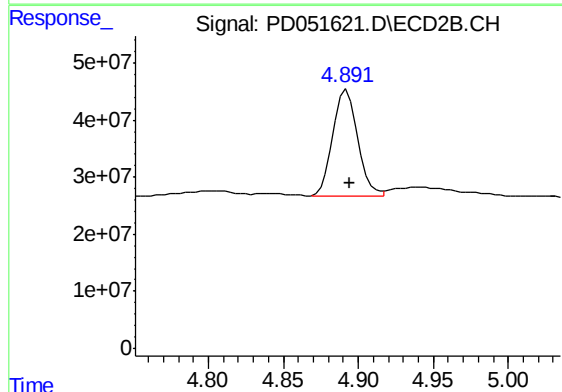
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

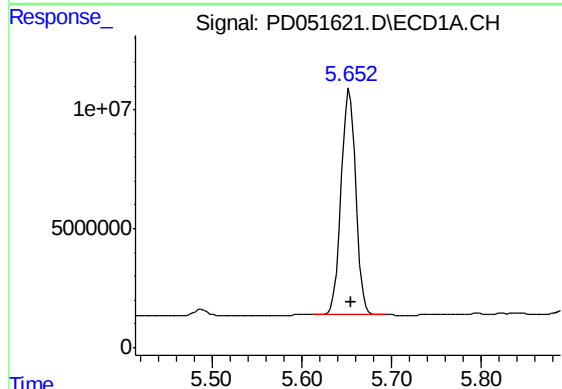
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 9391805
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



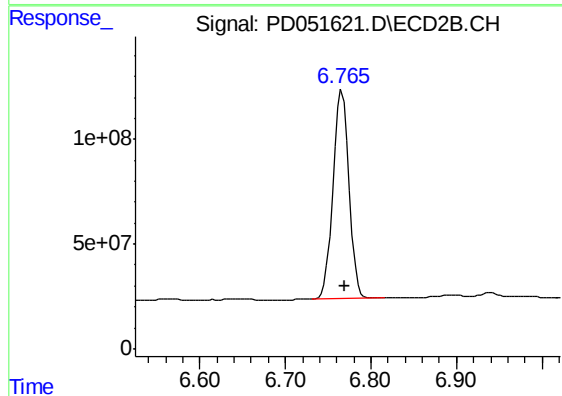
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 211429596
Conc: 10.66 ng/ml



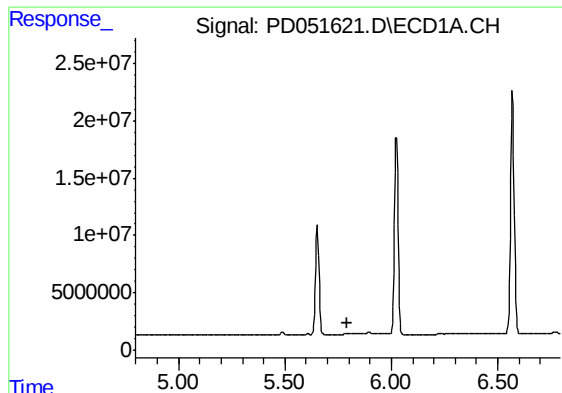
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 107667973
Conc: 52.85 ng/ml



#14 Endrin

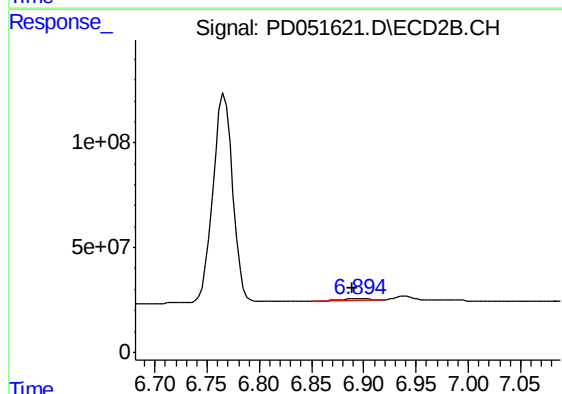
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1297691058
Conc: 49.10 ng/ml



#16 4,4'-DDD

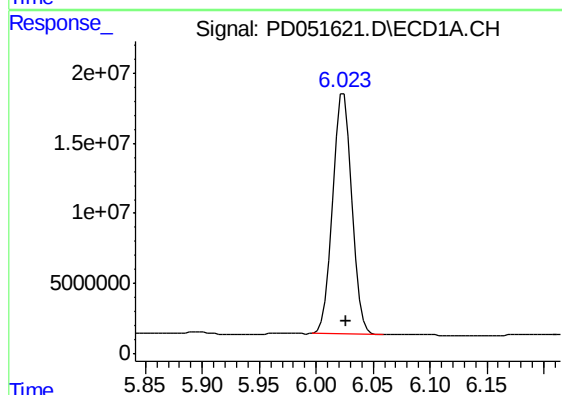
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



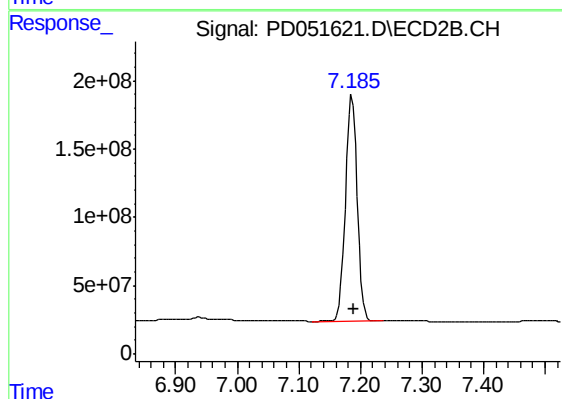
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.007 min
Response: 10347984
Conc: 0.40 ng/ml



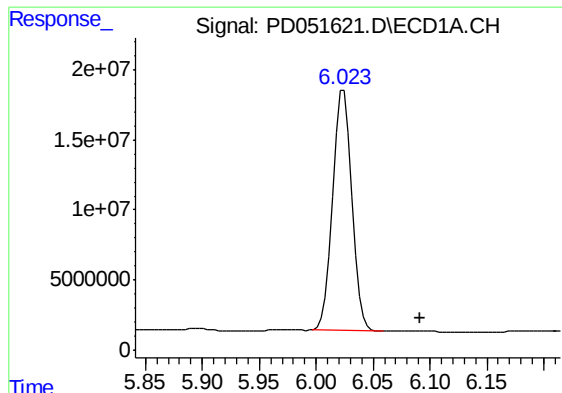
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 199374124
Conc: 109.48 ng/ml



#17 4,4'-DDT

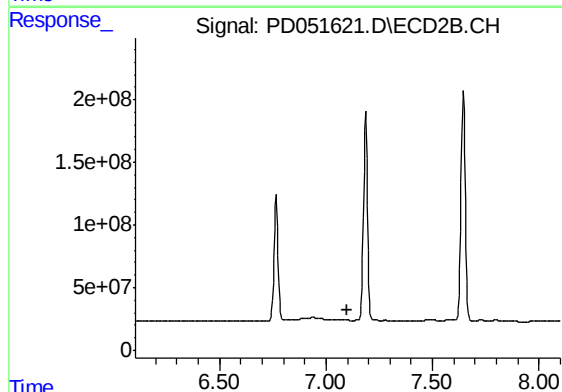
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 2209498102
Conc: 95.80 ng/ml



#18 Endrin aldehyde

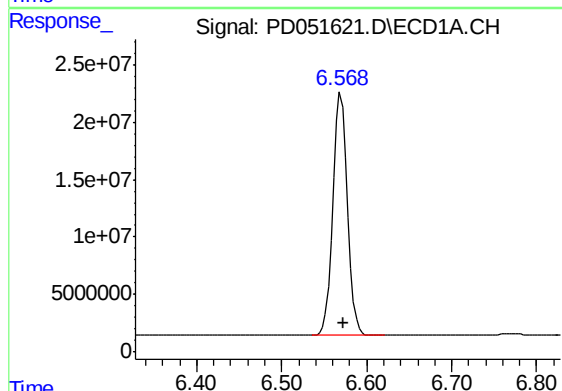
R.T.: 6.024 min
Delta R.T.: -0.067 min
Response: 199374124
Conc: 121.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



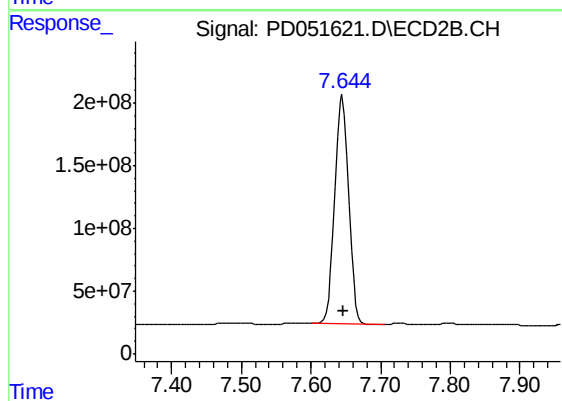
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



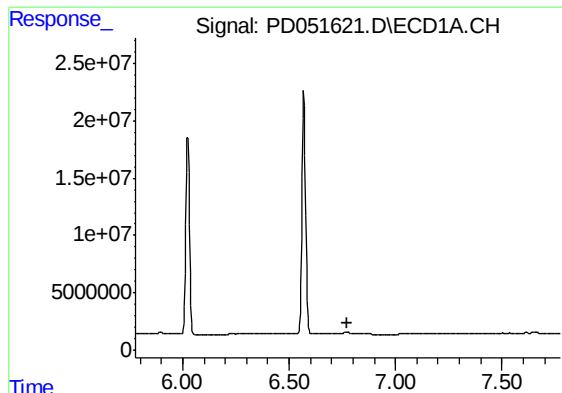
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 252533659
Conc: 273.45 ng/ml



#20 Methoxychlor

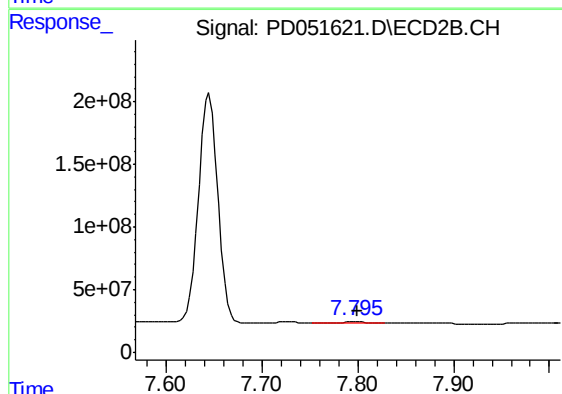
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 2547334499
Conc: 240.64 ng/ml



#21 Endrin ketone

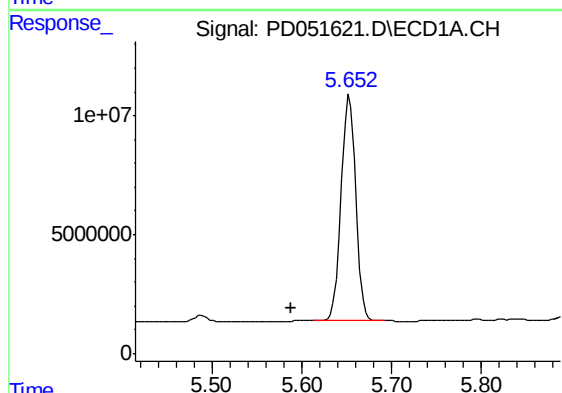
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



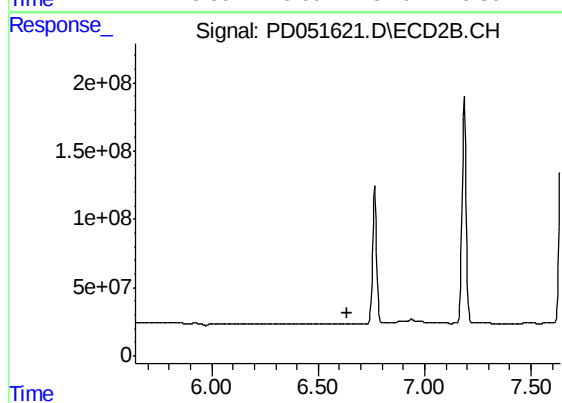
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 14210214
Conc: 0.60 ng/ml



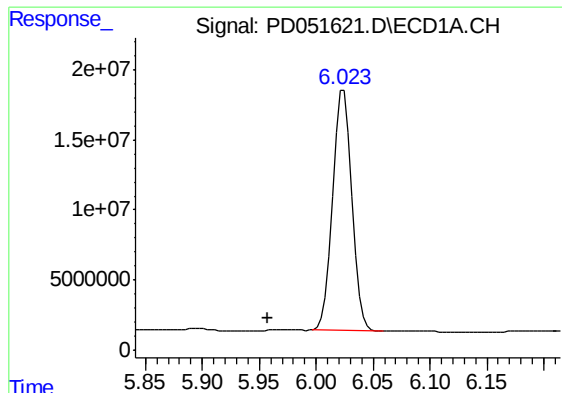
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 107667973
Conc: 4706.65 ng/ml



#23 Toxaphene-2

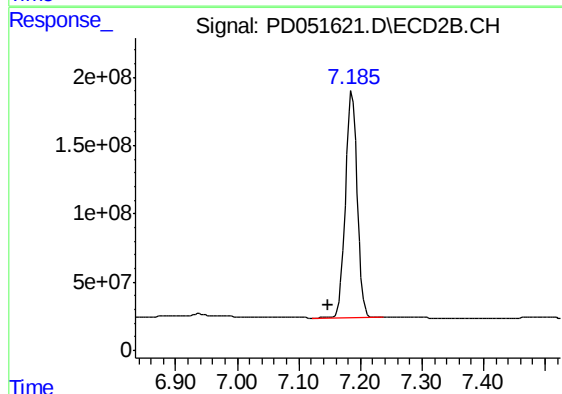
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

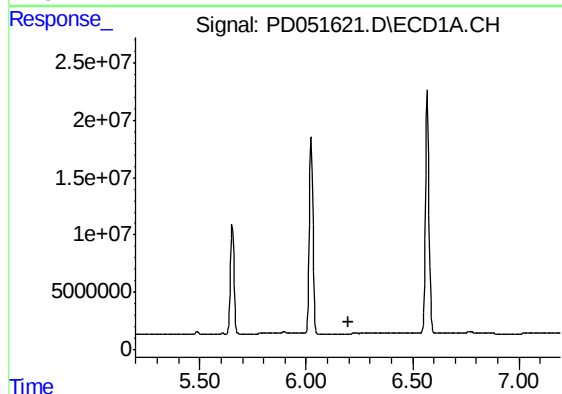
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 199374124
Conc: 5240.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



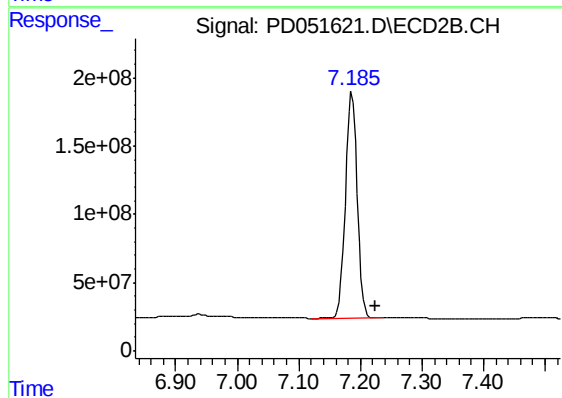
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 2209498102
Conc: 9089.44 ng/ml



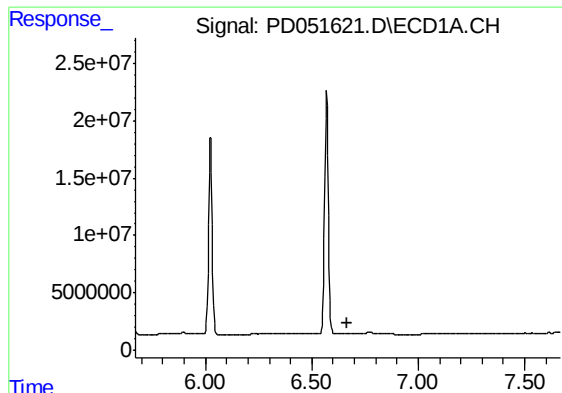
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

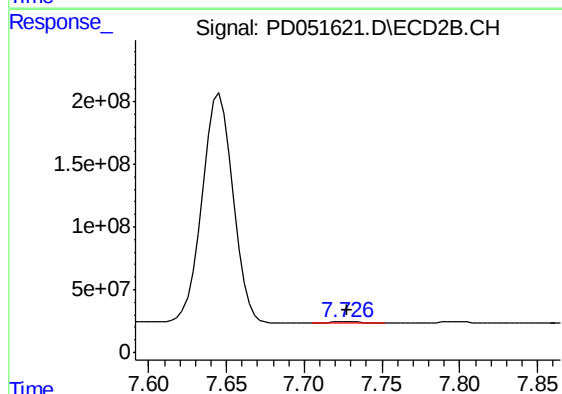
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 2209498102
Conc: 3290.04 ng/ml



#26 Toxaphene-5

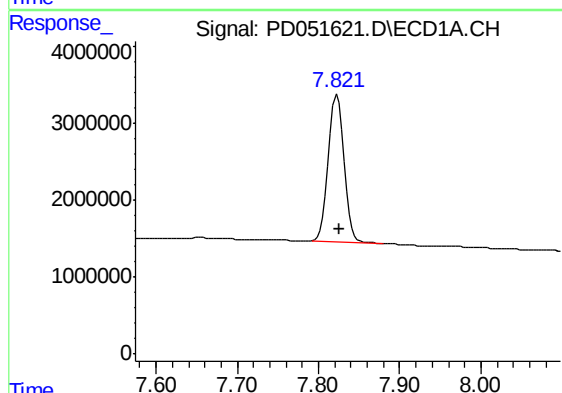
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



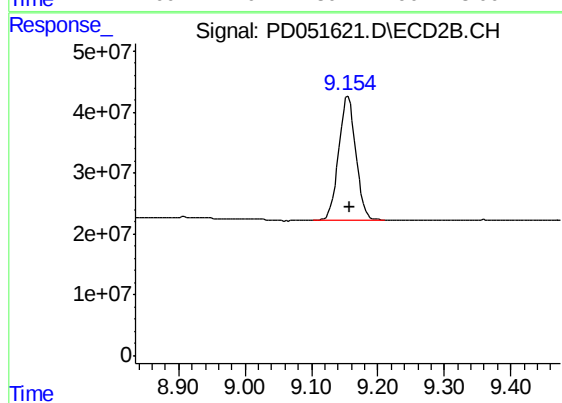
#26 Toxaphene-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 11610599
Conc: 40.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 25833822
Conc: 21.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 363208508
Conc: 19.16 ng/ml