

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 7:32
 Operator : AJ\SJ
 Sample : PEM29
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:59:40 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	27999232	636.2E6	19.739	19.910
27)	SA Decachlor...	7.816	9.160	28776911	362.2E6	19.155	18.634
Target Compounds							
2)	A alpha-BHC	3.640	4.435	20874266	493.3E6	9.174	10.237
3)	MA gamma-BHC...	3.908	4.722	22107799	451.2E6	9.994	10.303
4)	MA Heptachlor	4.154f	0.000	9050817	0	4.087	N.D. #
6)	B beta-BHC	4.154	4.893	9050817	203.3E6	9.255	9.800
14)	MA Endrin	5.648	6.768	93866196	1301.5E6	49.976	47.006
16)	A 4,4'-DDD	0.000	6.890	0	27558479	N.D.	1.035
17)	MA 4,4'-DDT	6.019	7.189	168.8E6	2079.8E6	106.207	90.498
18)	B Endrin al...	6.019f	0.000	168.8E6	0	112.644	N.D. #
20)	A Methoxychlor	6.565	7.648	230.7E6	2489.6E6	246.918	223.638
21)	B Endrin ke...	0.000	7.800	0	11912823	N.D.	0.484
23)	Toxaphene-2	5.648	0.000	93866196	0	4422.049	N.D. #
24)	Toxaphene-3	6.019	7.189	168.8E6	2079.8E6	4892.476	8317.035 #
25)	Toxaphene-4	0.000	7.189	0	2079.8E6	N.D.	3005.537

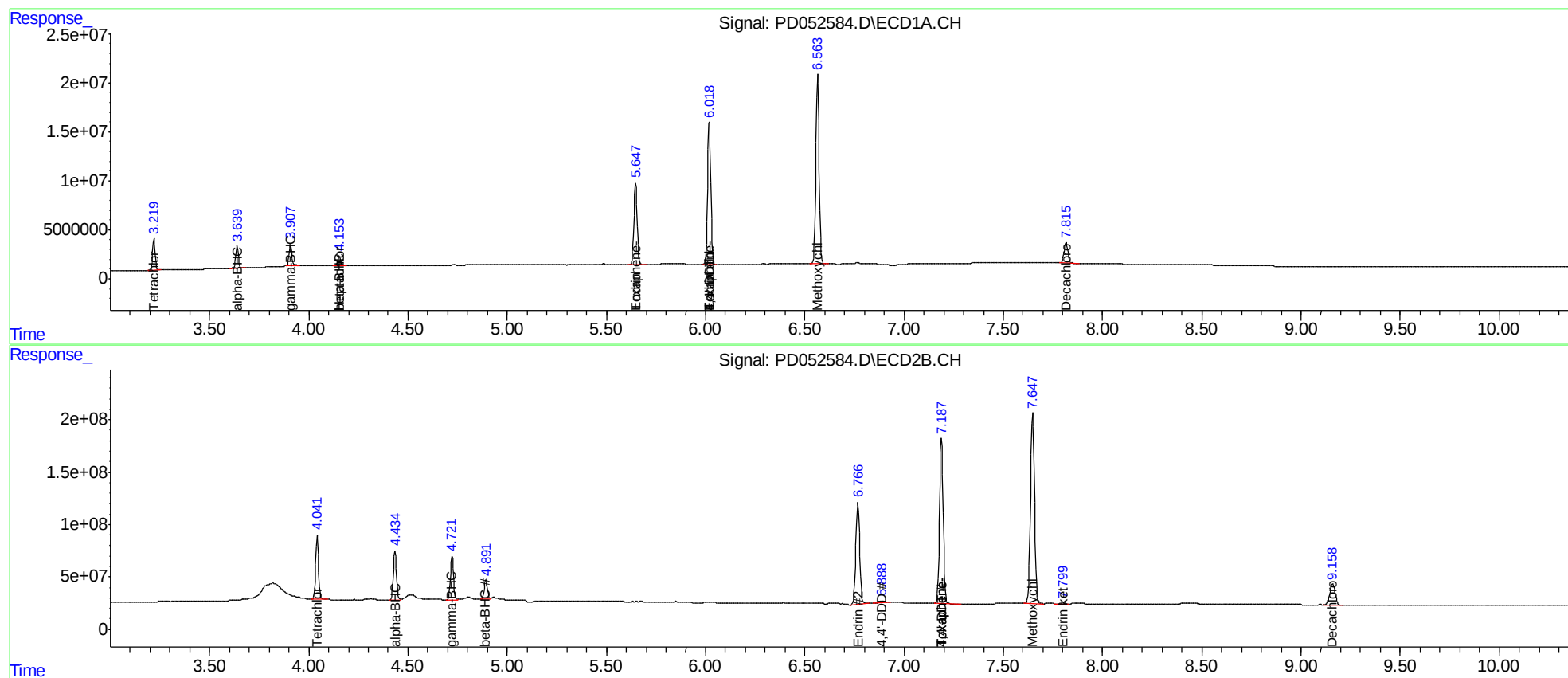
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

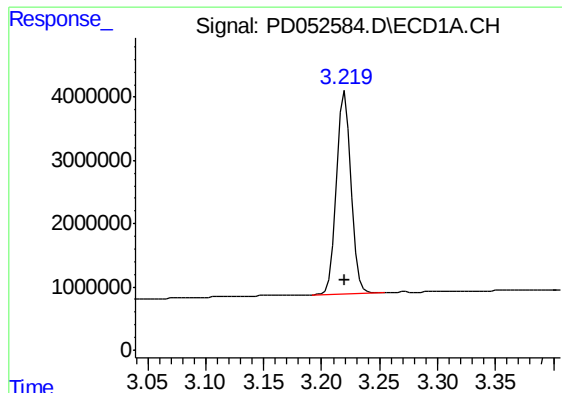
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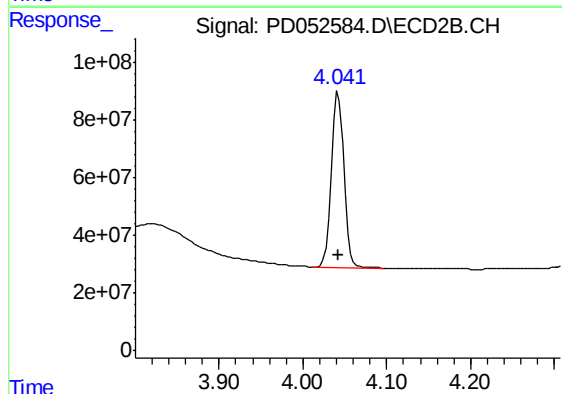




#1 Tetrachloro-m-xylene

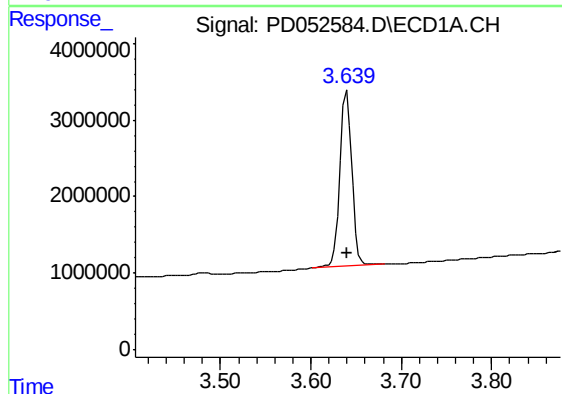
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27999232
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



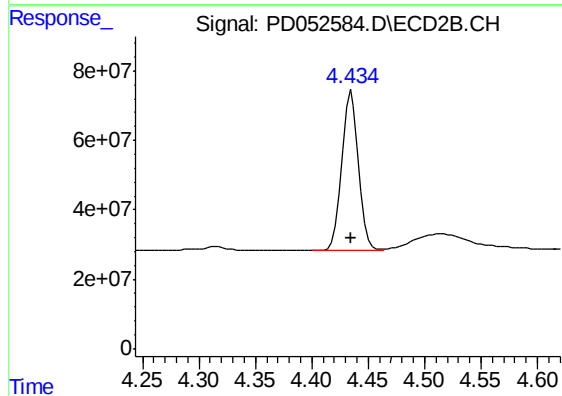
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 636236461
Conc: 19.91 ng/ml



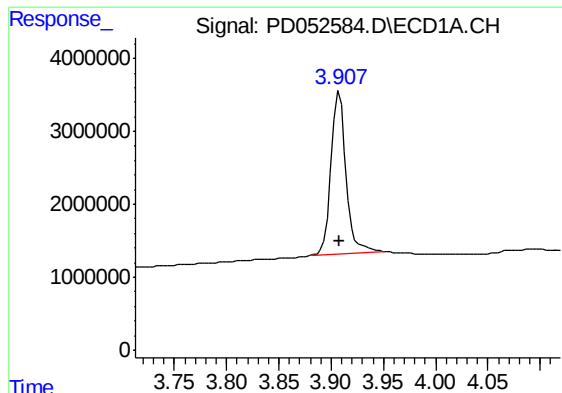
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 20874266
Conc: 9.17 ng/ml



#2 alpha-BHC

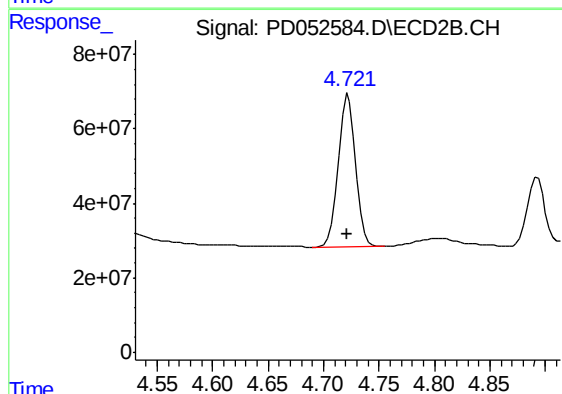
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 493306960
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

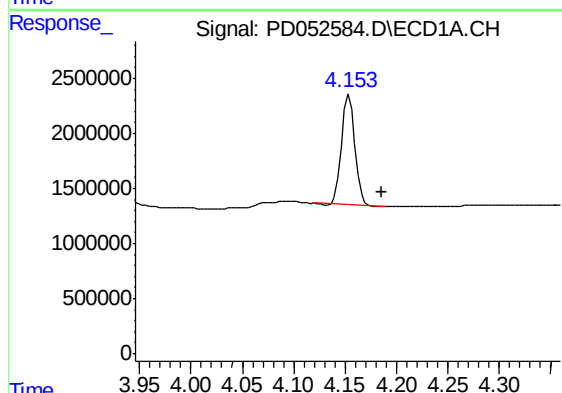
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 22107799
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



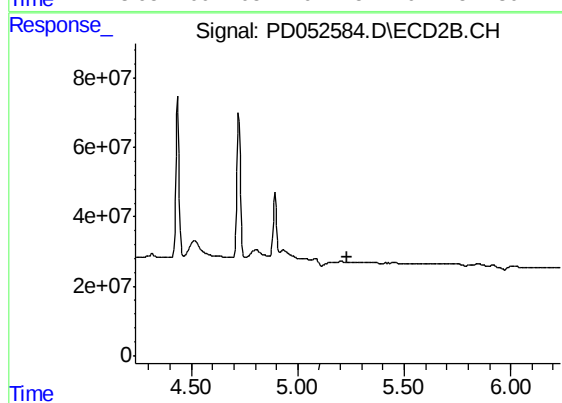
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 451155987
Conc: 10.30 ng/ml



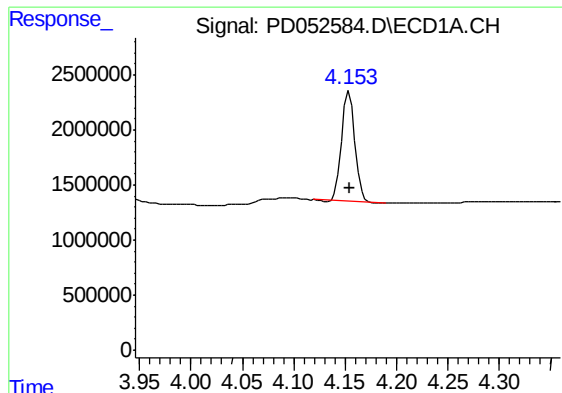
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.031 min
Response: 9050817
Conc: 4.09 ng/ml



#4 Heptachlor

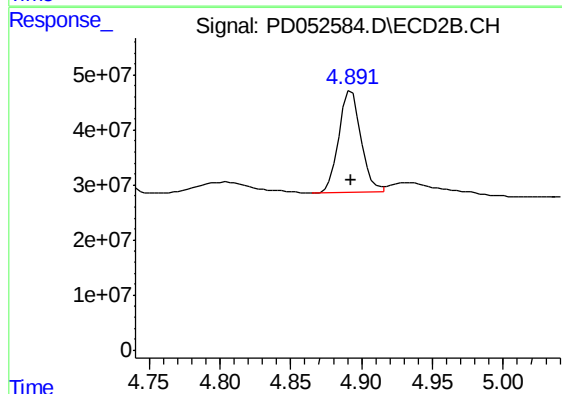
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#6 beta-BHC

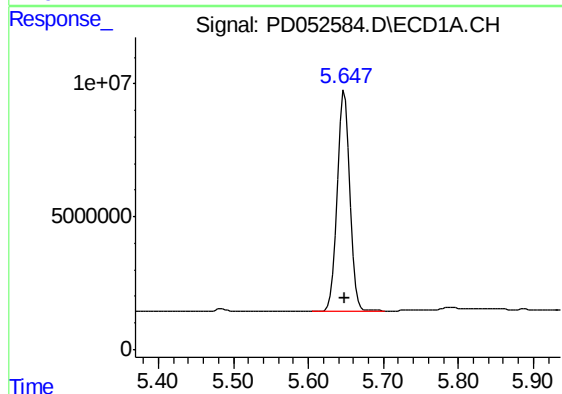
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 9050817
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



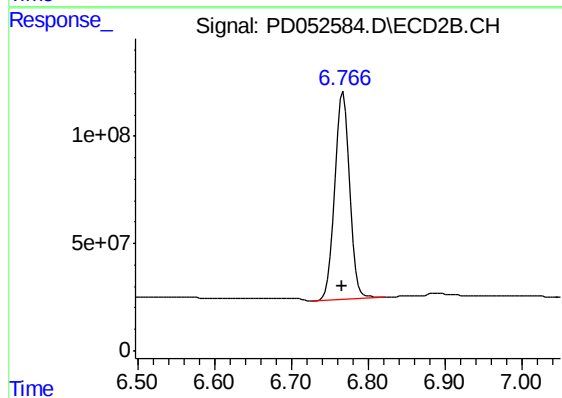
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 203268384
Conc: 9.80 ng/ml



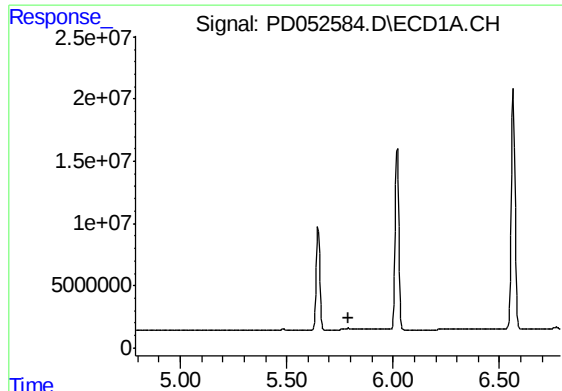
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 93866196
Conc: 49.98 ng/ml



#14 Endrin

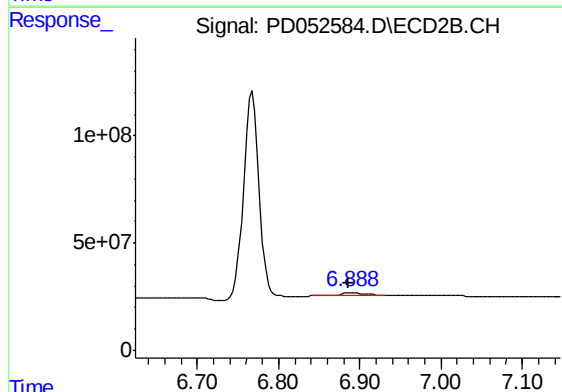
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1301455598
Conc: 47.01 ng/ml



#16 4,4'-DDD

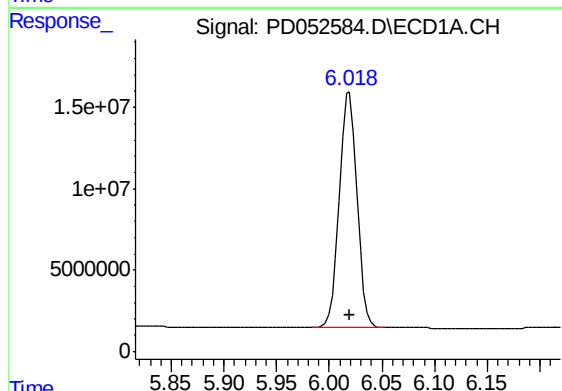
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



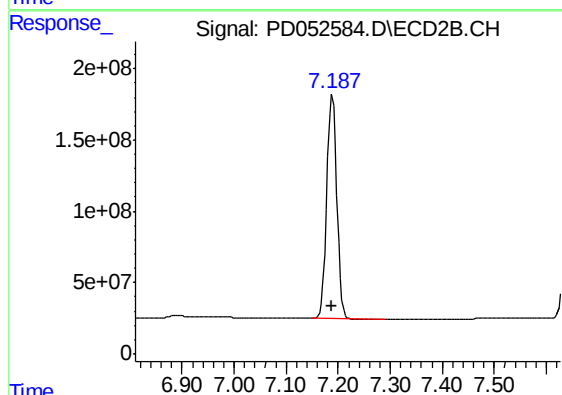
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 27558479
Conc: 1.03 ng/ml



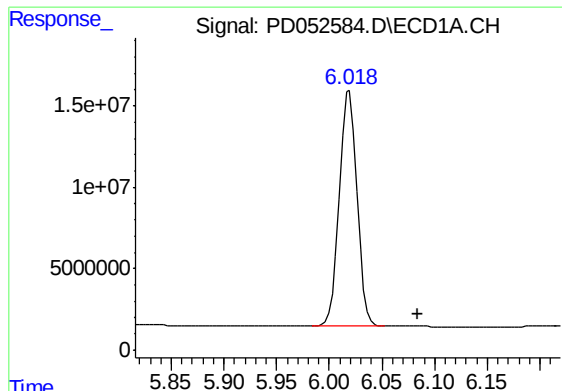
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 168753520
Conc: 106.21 ng/ml



#17 4,4'-DDT

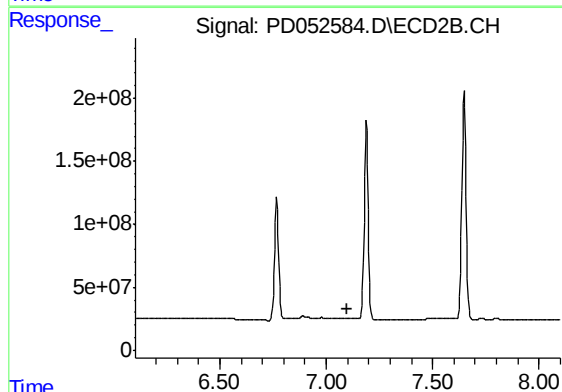
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 2079829536
Conc: 90.50 ng/ml



#18 Endrin aldehyde

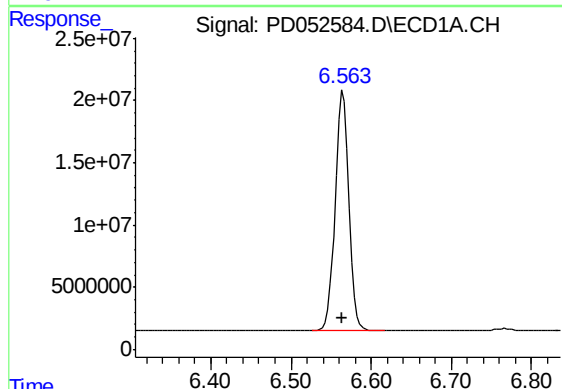
R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 168753520
Conc: 112.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



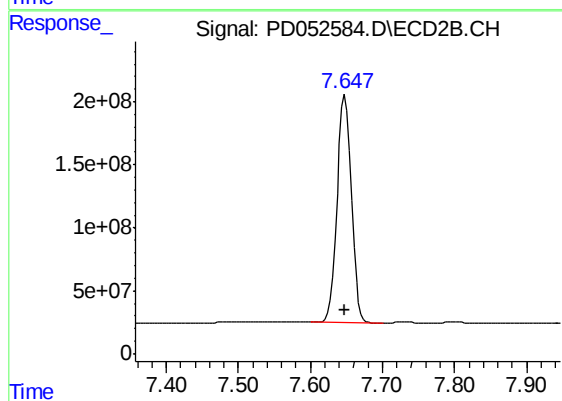
#18 Endrin aldehyde

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



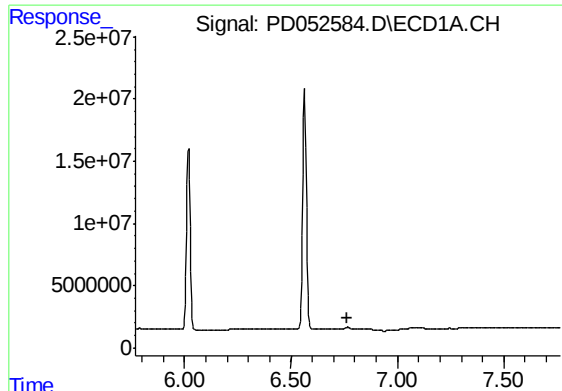
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 230667402
Conc: 246.92 ng/ml



#20 Methoxychlor

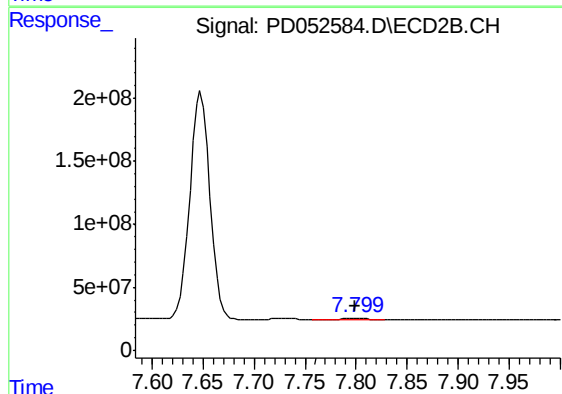
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 2489626034
Conc: 223.64 ng/ml



#21 Endrin ketone

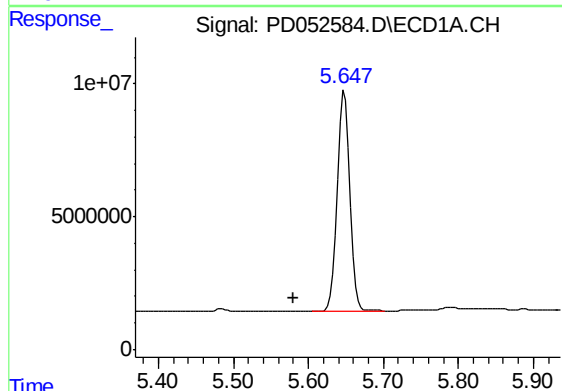
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



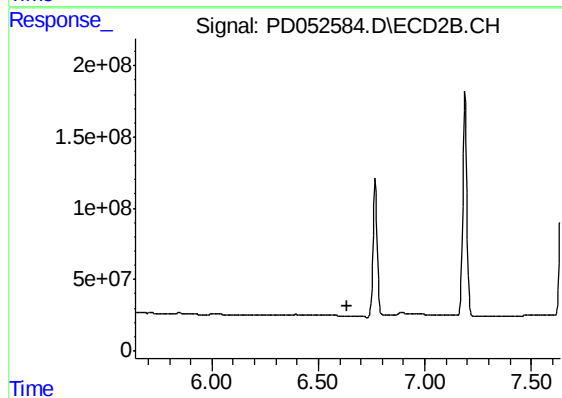
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 11912823
Conc: 0.48 ng/ml



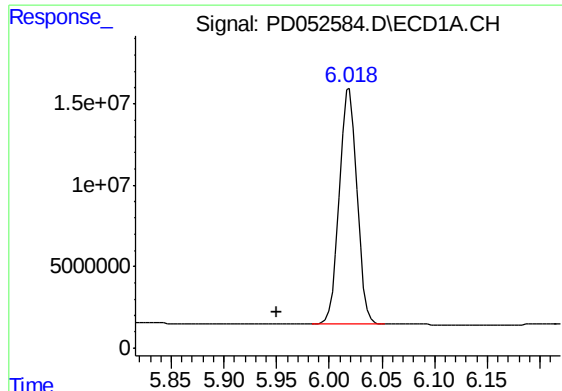
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.067 min
Response: 93866196
Conc: 4422.05 ng/ml



#23 Toxaphene-2

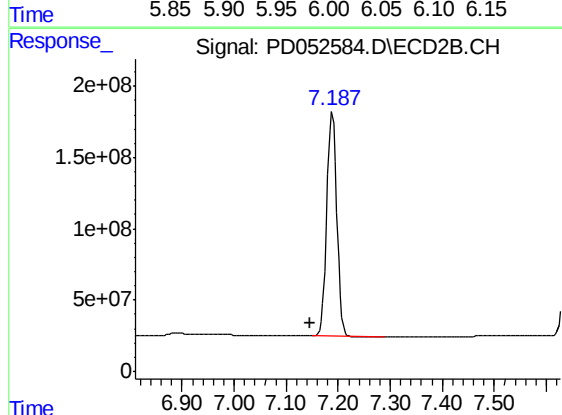
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

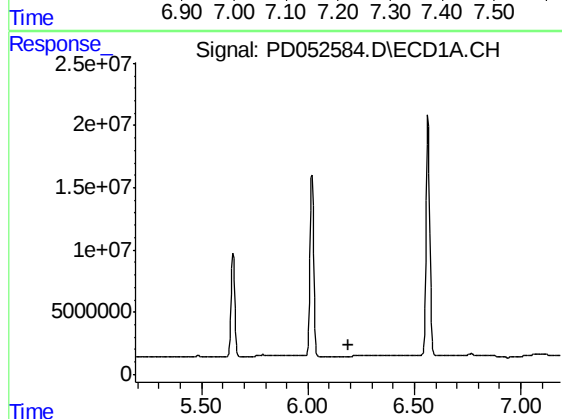
R.T.: 6.019 min
Delta R.T.: 0.069 min
Response: 168753520
Conc: 4892.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



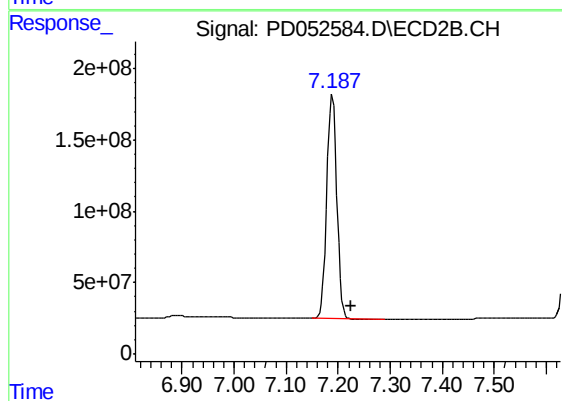
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.042 min
Response: 2079829536
Conc: 8317.04 ng/ml



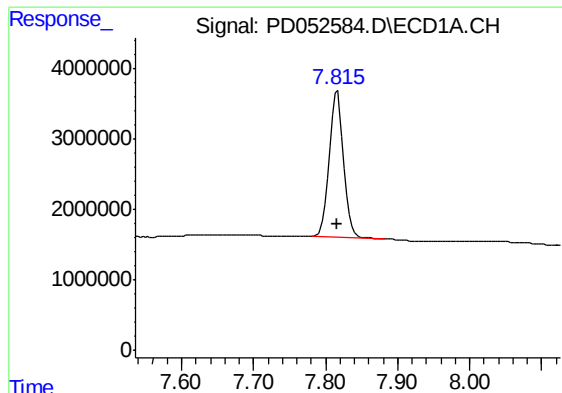
#25 Toxaphene-4

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



#25 Toxaphene-4

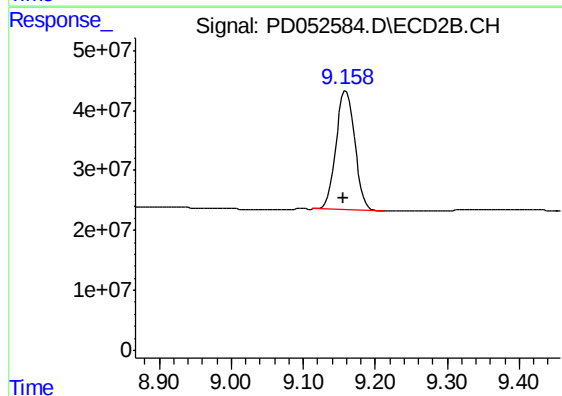
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2079829536
Conc: 3005.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 28776911
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 362247929
Conc: 18.63 ng/ml