

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 11:25
 Operator : AJ\SJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.042	28752557	586.4E6	20.256	20.154
27)	SA Decachlor...	7.816	9.152	28502004	313.4E6	18.202	20.304
Target Compounds							
2)	A alpha-BHC	3.640	4.434	20882115	449.4E6	9.151	10.277
3)	MA gamma-BHC...	3.908	4.721	22007554	415.8E6	9.821	10.467
4)	MA Heptachlor	4.154f	0.000	9308953	0	4.234	N.D. #
6)	B beta-BHC	4.154	4.891	9308953	180.7E6	9.727	9.846
8)	B Heptachlo...	0.000	5.923	0	164.0E6	N.D.	4.815
10)	B trans-Chl...	0.000	6.174	0	33423047	N.D.	0.984
11)	B cis-Chlor...	0.000	6.174f	0	33423047	N.D.	1.029
14)	MA Endrin	5.647	6.764	89243382	1046.8E6	50.075	45.473
16)	A 4,4'-DDD	0.000	6.885	0	49136301	N.D.	2.064
17)	MA 4,4'-DDT	6.019	7.185	171.5E6	1912.7E6	104.473	99.053
18)	B Endrin al...	6.019f	7.097	171.5E6	39952006	111.833	1.951 #
20)	A Methoxychlor	6.564	7.644	225.1E6	2233.1E6	237.131	240.084
21)	B Endrin ke...	6.766	7.795	5748788	36214973	2.897	1.807 #
22)	Toxaphene-1	5.484	0.000	3182366	0	248.827	N.D. #
23)	Toxaphene-2	5.647	0.000	89243382	0	4070.101	N.D. #
24)	Toxaphene-3	6.019	7.185	171.5E6	1912.7E6	4853.332	9459.986 #
25)	Toxaphene-4	0.000	7.185	0	1912.7E6	N.D.	3436.434
26)	Toxaphene-5	0.000	7.795	0	36214973	N.D.	153.984

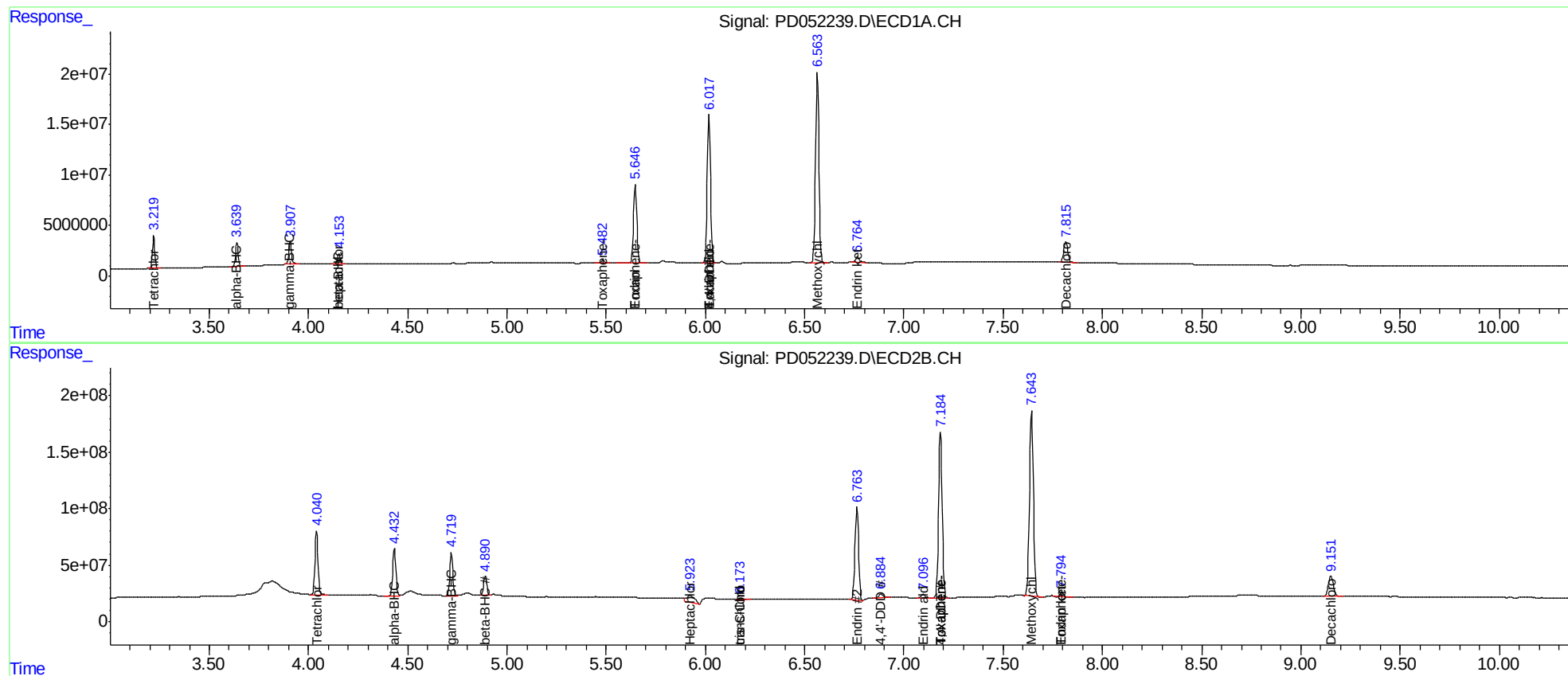
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

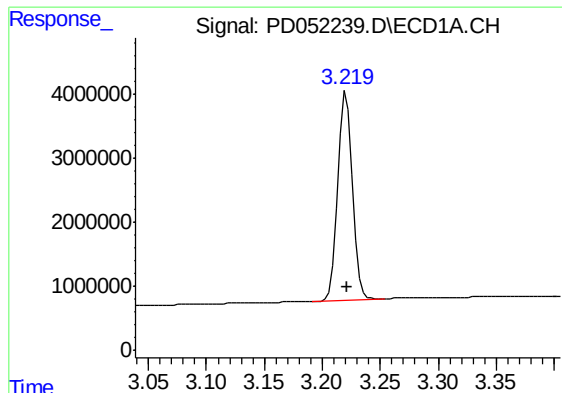
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052239.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

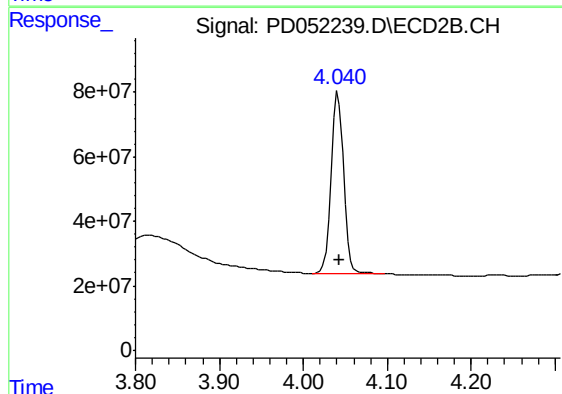




#1 Tetrachloro-m-xylene

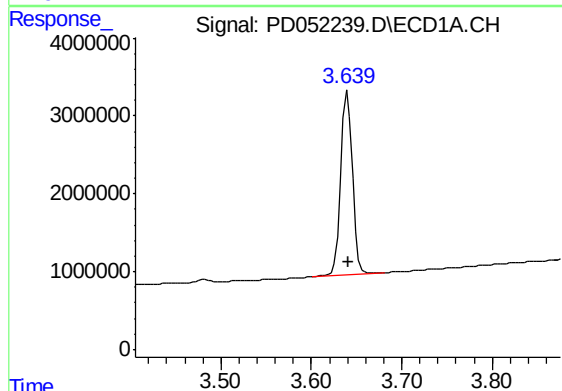
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 28752557
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



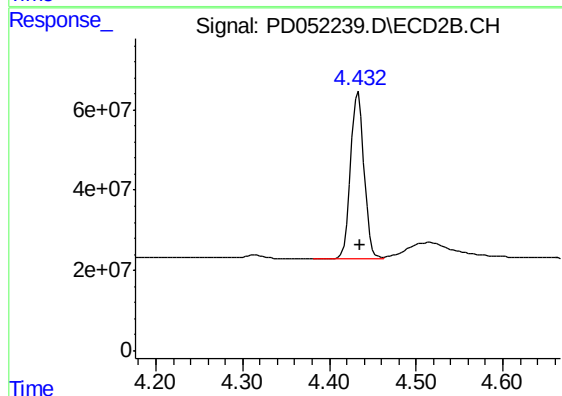
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 586424081
Conc: 20.15 ng/ml



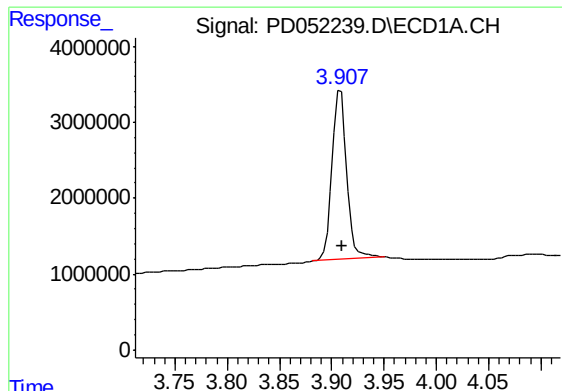
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 20882115
Conc: 9.15 ng/ml



#2 alpha-BHC

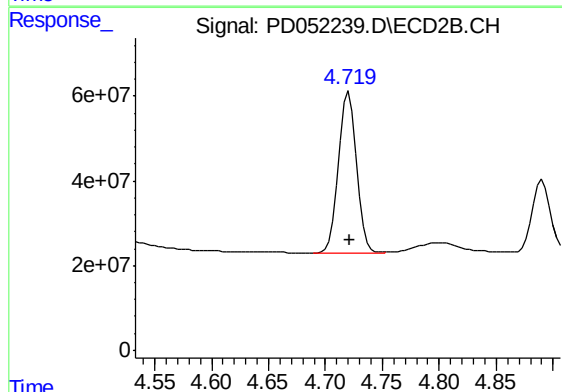
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 449413708
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

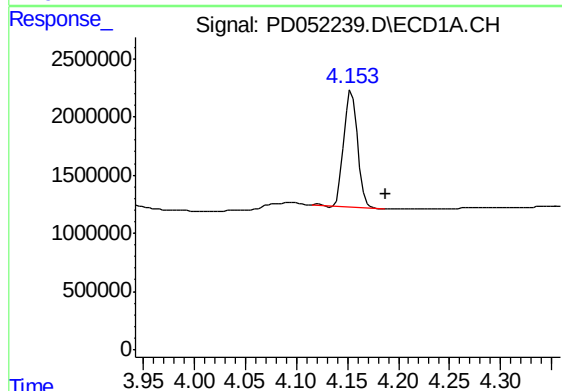
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 22007554
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



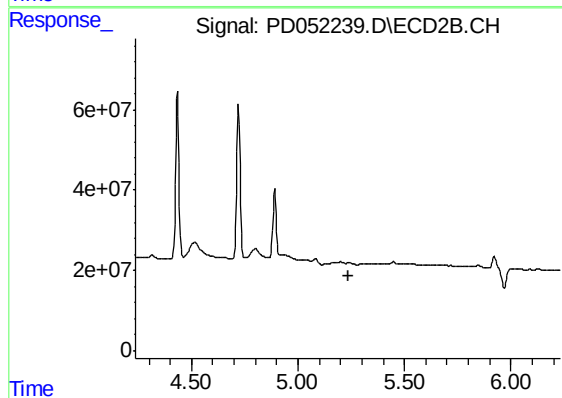
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 415844368
Conc: 10.47 ng/ml



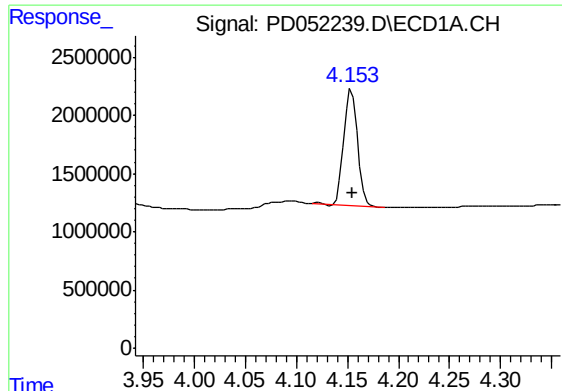
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.033 min
Response: 9308953
Conc: 4.23 ng/ml



#4 Heptachlor

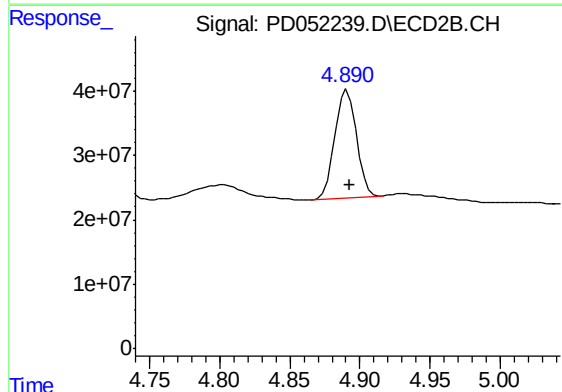
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

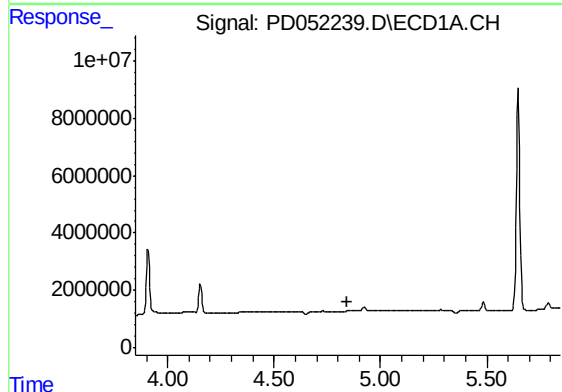
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 9308953
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



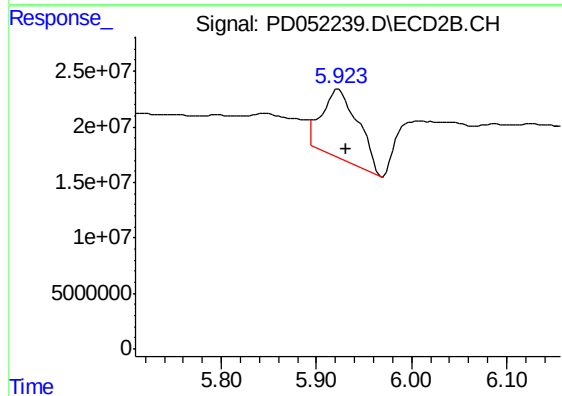
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 180658642
Conc: 9.85 ng/ml



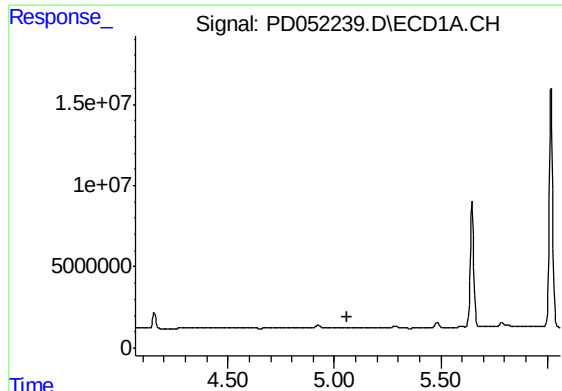
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

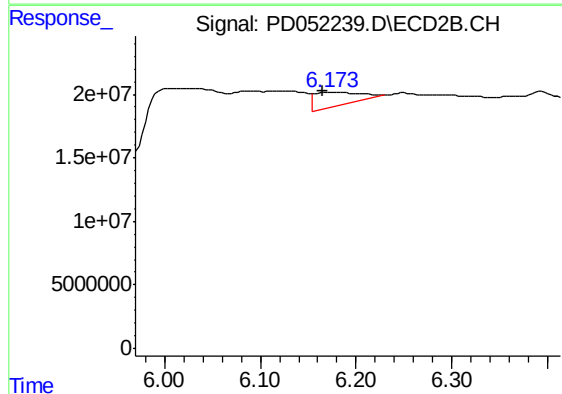
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 164047339
Conc: 4.82 ng/ml



#10 trans-Chlordane

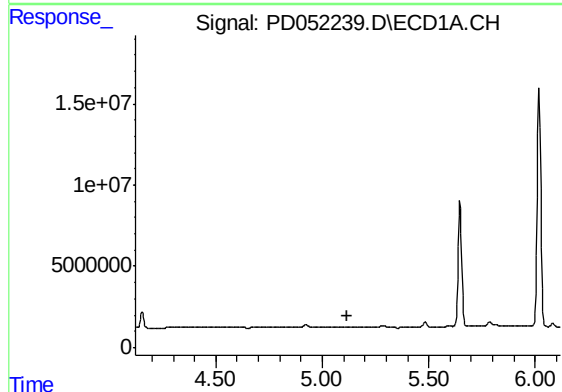
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



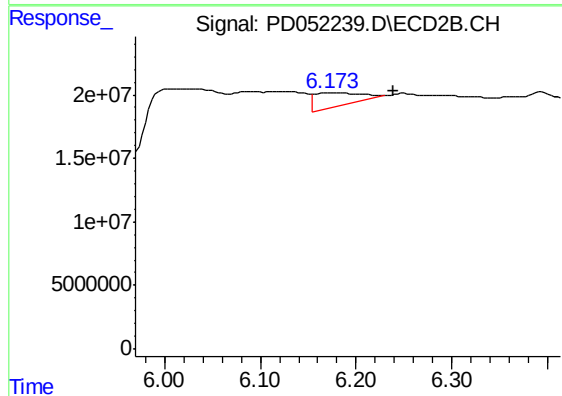
#10 trans-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.008 min
Response: 33423047
Conc: 0.98 ng/ml



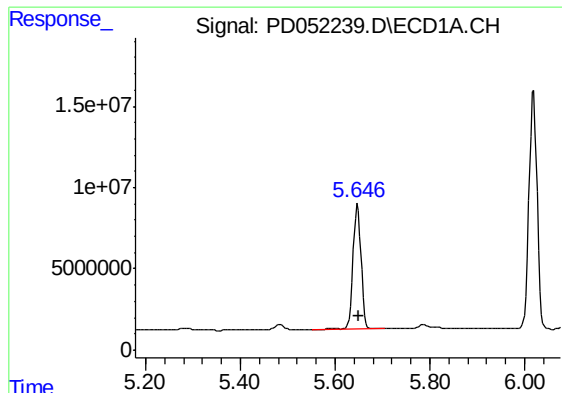
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

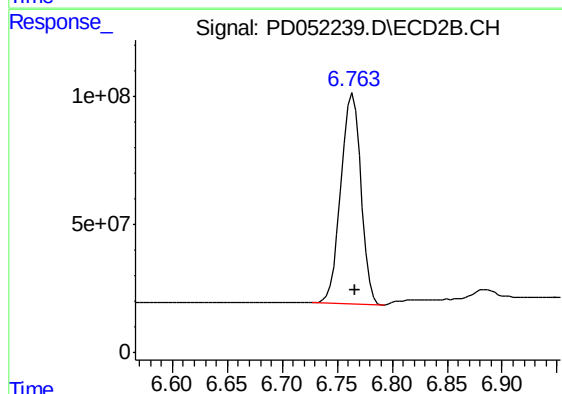
R.T.: 6.174 min
Delta R.T.: -0.065 min
Response: 33423047
Conc: 1.03 ng/ml



#14 Endrin

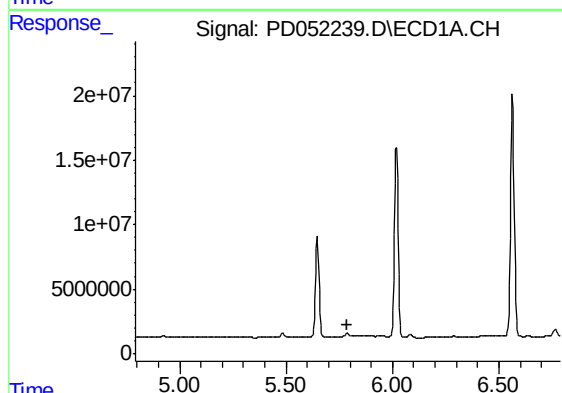
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 89243382
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



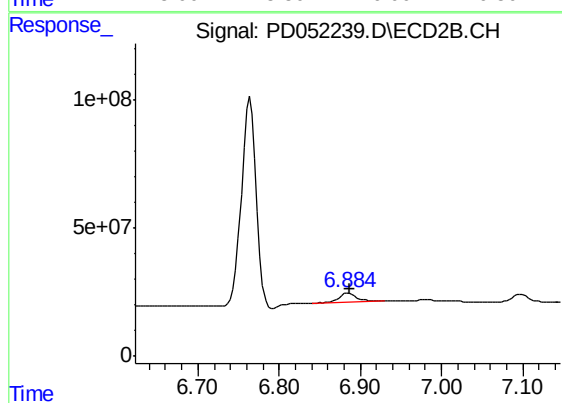
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 1046772235
Conc: 45.47 ng/ml



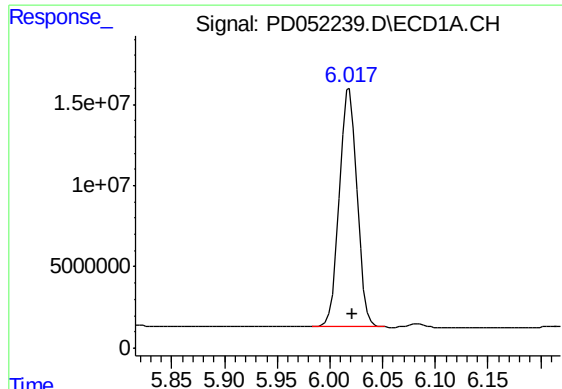
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

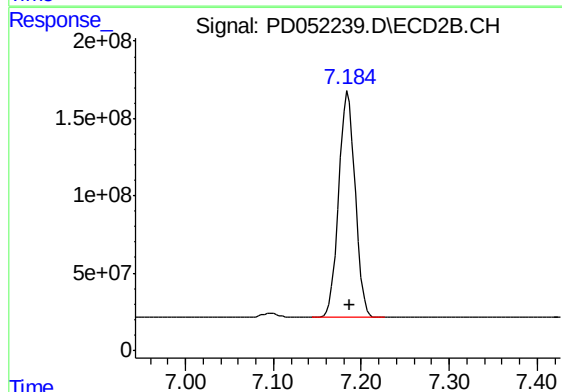
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 49136301
Conc: 2.06 ng/ml



#17 4,4'-DDT

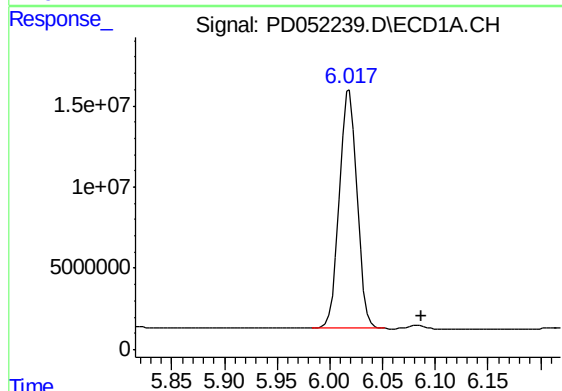
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 171479204
Conc: 104.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



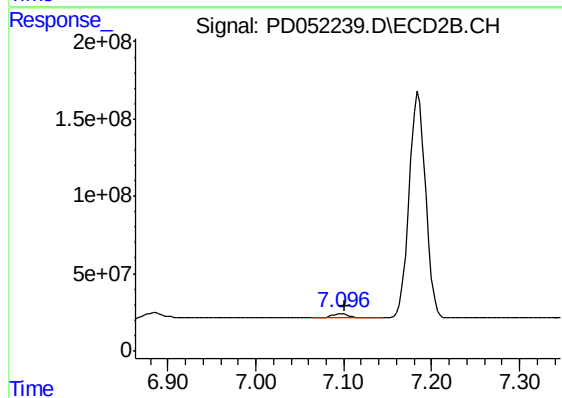
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1912708888
Conc: 99.05 ng/ml



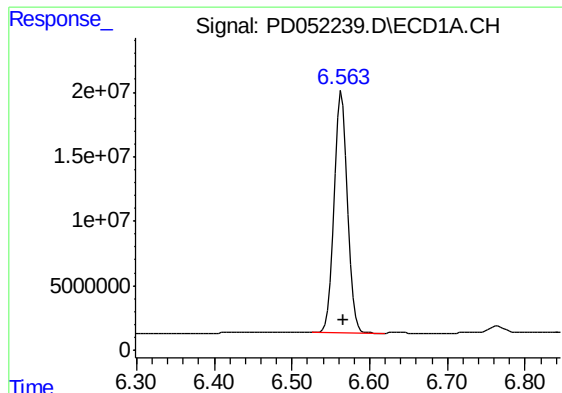
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 171479204
Conc: 111.83 ng/ml



#18 Endrin aldehyde

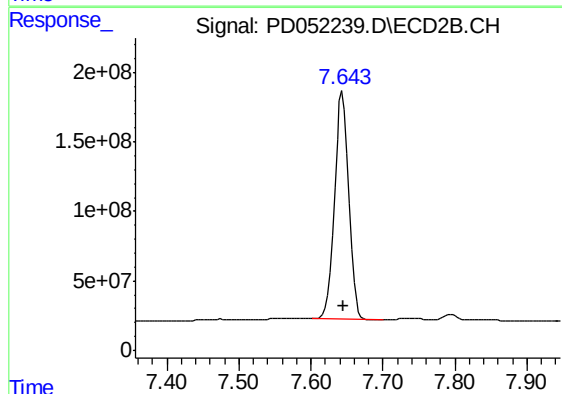
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 39952006
Conc: 1.95 ng/ml



#20 Methoxychlor

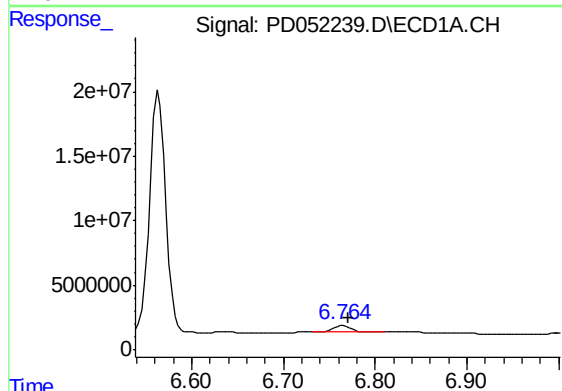
R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 225143966
Conc: 237.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



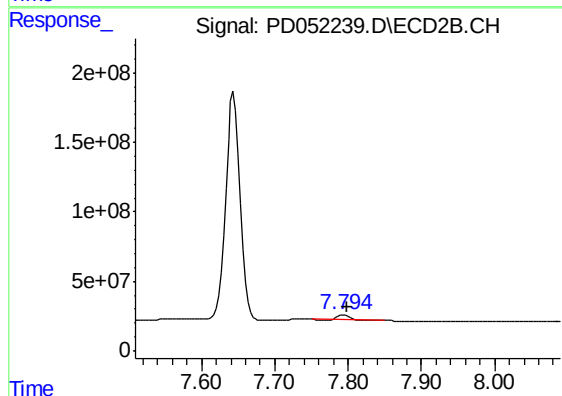
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 2233141947
Conc: 240.08 ng/ml



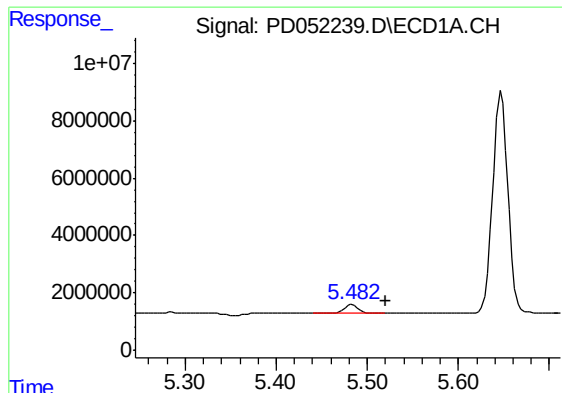
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 5748788
Conc: 2.90 ng/ml



#21 Endrin ketone

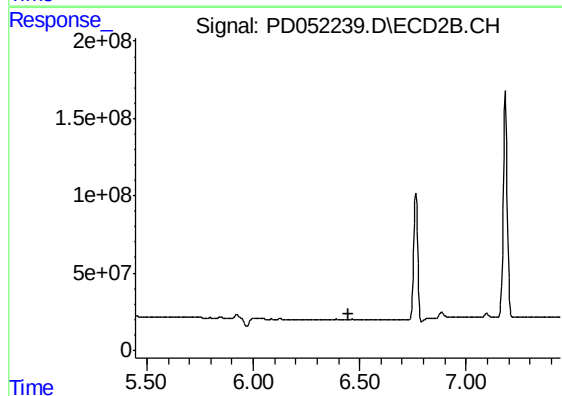
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 36214973
Conc: 1.81 ng/ml



#22 Toxaphene-1

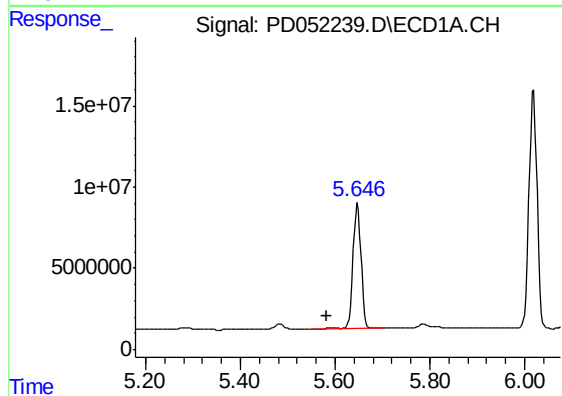
R.T.: 5.484 min
Delta R.T.: -0.036 min
Response: 3182366
Conc: 248.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



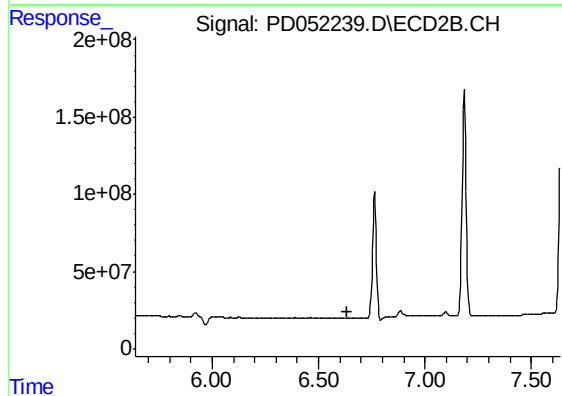
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



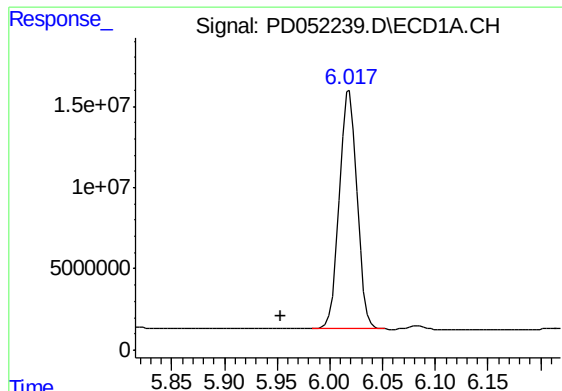
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.064 min
Response: 89243382
Conc: 4070.10 ng/ml



#23 Toxaphene-2

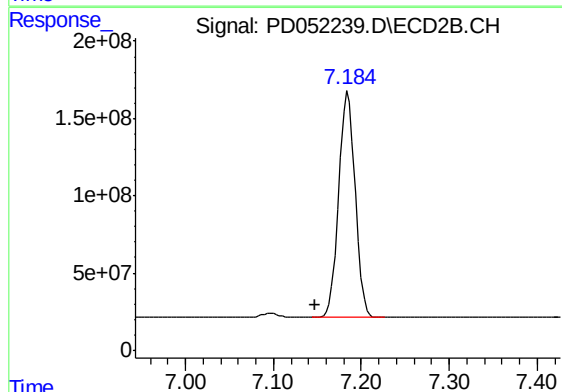
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

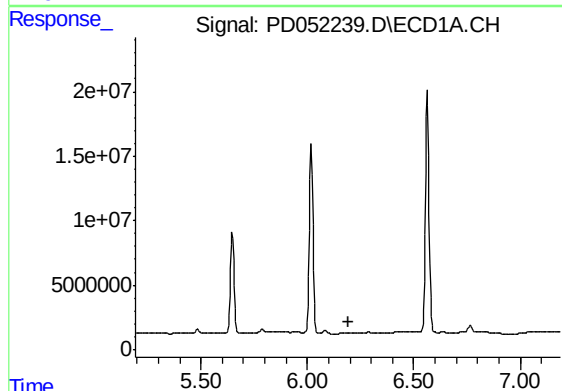
R.T.: 6.019 min
Delta R.T.: 0.065 min
Response: 171479204
Conc: 4853.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



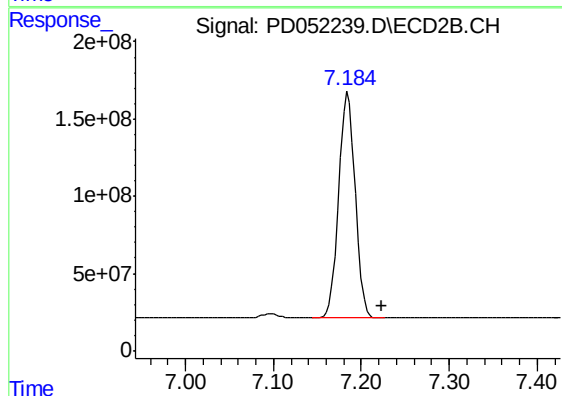
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 1912708888
Conc: 9459.99 ng/ml



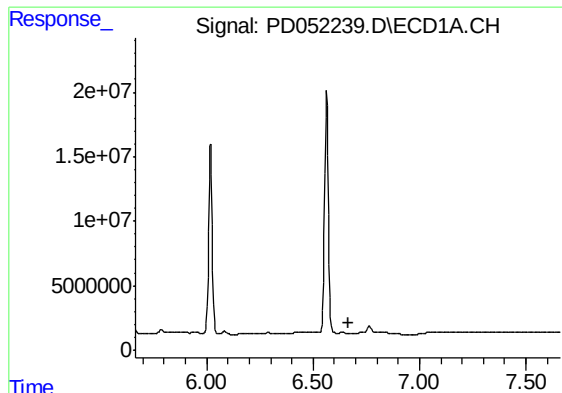
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

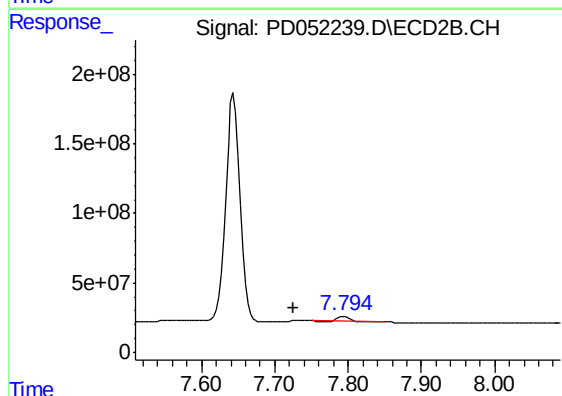
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 1912708888
Conc: 3436.43 ng/ml



#26 Toxaphene-5

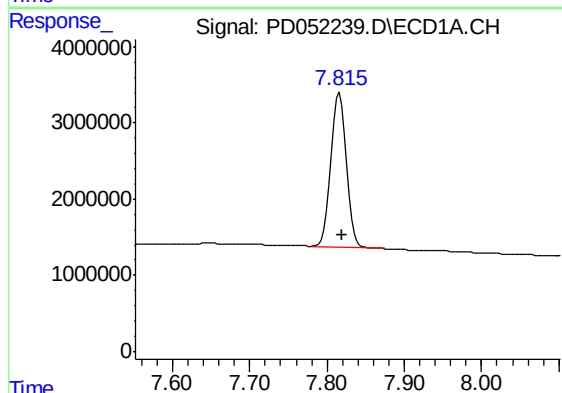
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



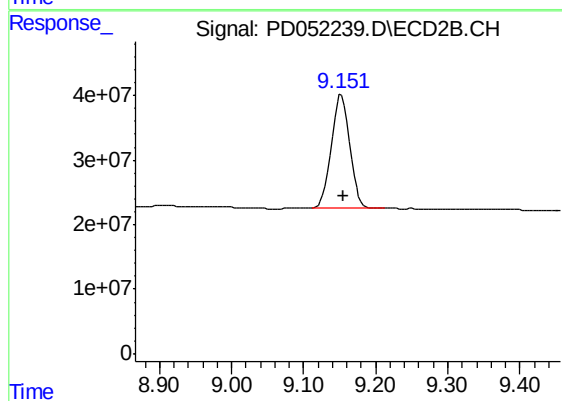
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.069 min
Response: 36214973
Conc: 153.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 28502004
Conc: 18.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 313430069
Conc: 20.30 ng/ml