

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
 Data File : PD053058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2019 19:09
 Operator : AJ\SJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:58:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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

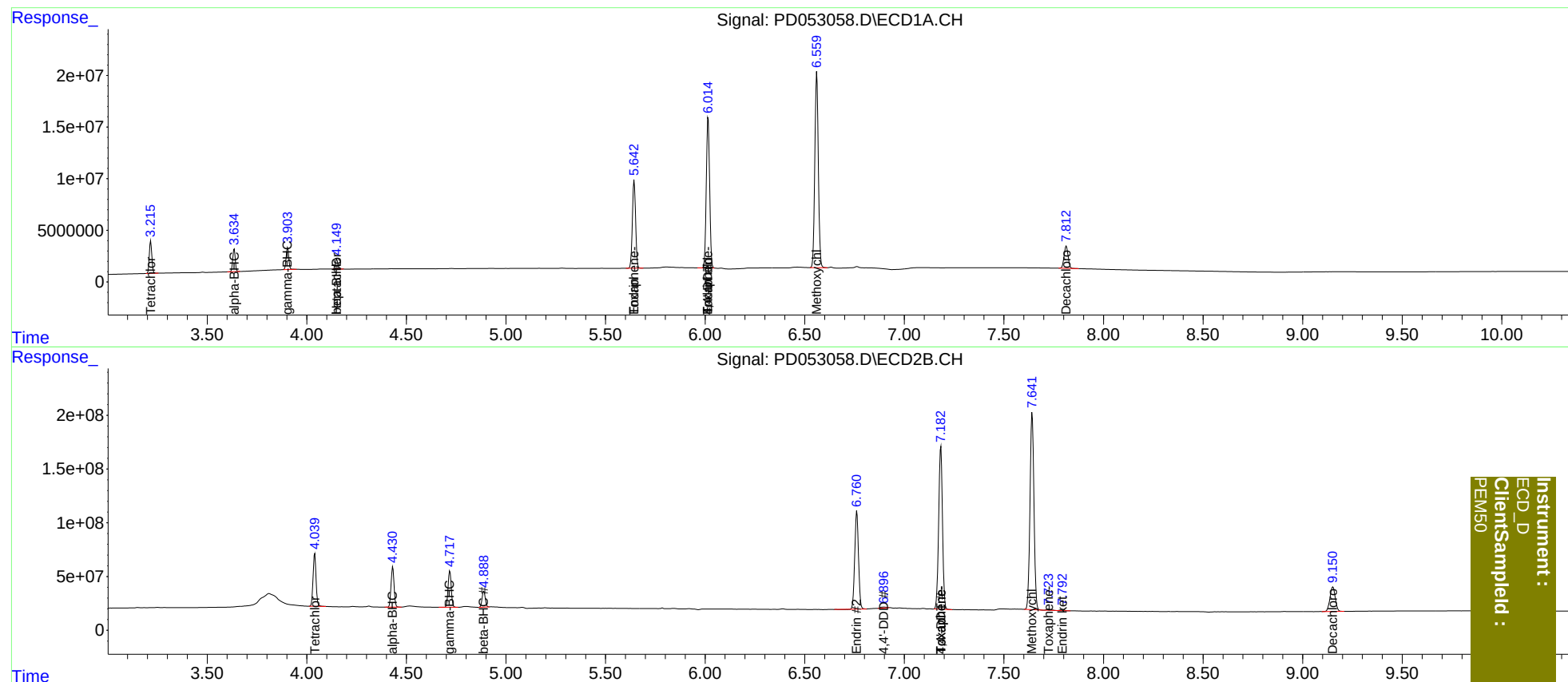
System Monitoring Compounds							
1)	SA Tetrachlo...	3.217	4.040	28014148	515.9E6	19.969	20.276
27)	SA Decachlor...	7.813	9.152	30318936	423.2E6	21.083	22.088
Target Compounds							
2)	A alpha-BHC	3.636	4.432	19697369	396.4E6	9.305	10.400
3)	MA gamma-BHC...	3.904	4.718	19642888	368.9E6	9.637	10.638
4)	MA Heptachlor	4.151f	0.000	9100464	0	4.151	N.D. #
6)	B beta-BHC	4.151	4.889	9100464	163.2E6	10.223	10.597
14)	MA Endrin	5.644	6.762	96274502	1198.2E6	53.014	49.764
16)	A 4,4'-DDD	0.000	6.897	0	17634800	N.D.	0.766
17)	MA 4,4'-DDT	6.015	7.183	168.8E6	2012.2E6	118.795	106.044
18)	B Endrin al...	6.015f	0.000	168.8E6	0	117.978	N.D. #
20)	A Methoxychlor	6.561	7.642	232.7E6	2531.5E6	258.776	250.771
21)	B Endrin ke...	0.000	7.794	0	16207453	N.D.	0.752
23)	Toxaphene-2	5.644	0.000	96274502	0	4700.124	N.D. #
24)	Toxaphene-3	6.015	7.183	168.8E6	2012.2E6	5041.436	9097.018 #
25)	Toxaphene-4	0.000	7.183	0	2012.2E6	N.D.	3306.705
26)	Toxaphene-5	0.000	7.725	0	16148200	N.D.	59.663

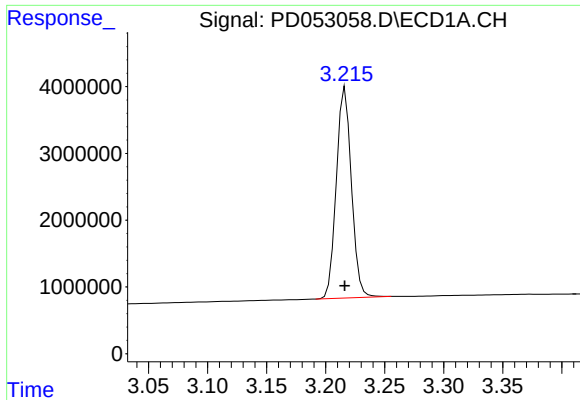
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
Data File : PD053058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2019 19:09
Operator : AJ\SJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 03:58:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

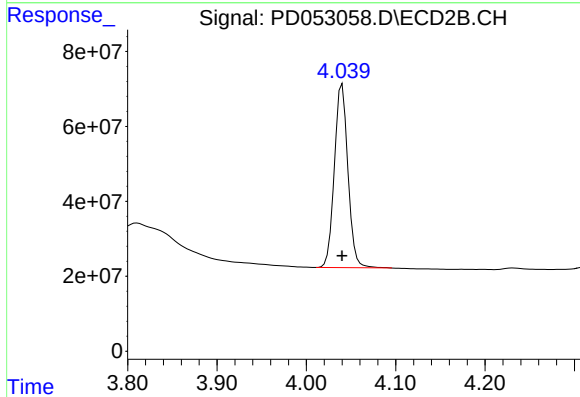




#1 Tetrachloro-m-xylene

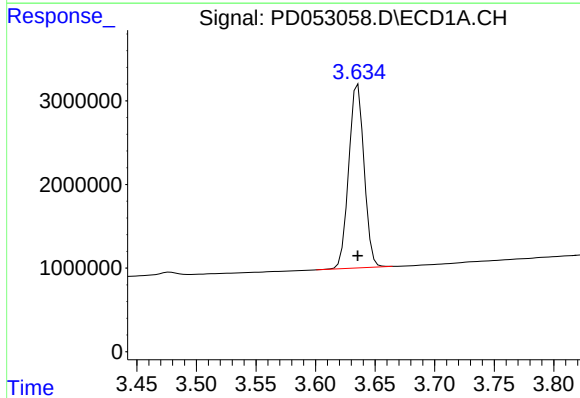
R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 28014148
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



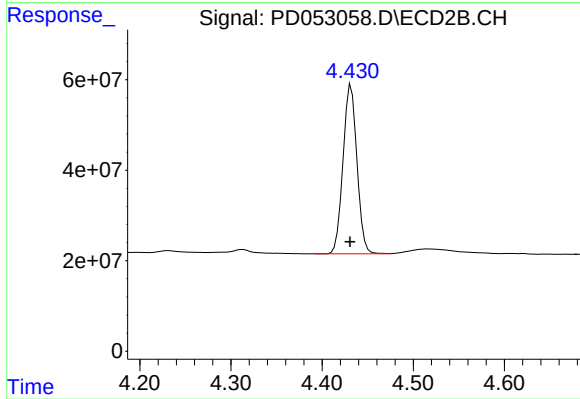
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 515926806
Conc: 20.28 ng/ml



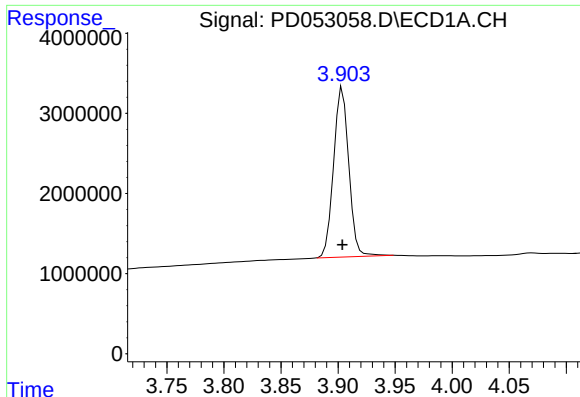
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 19697369
Conc: 9.30 ng/ml



#2 alpha-BHC

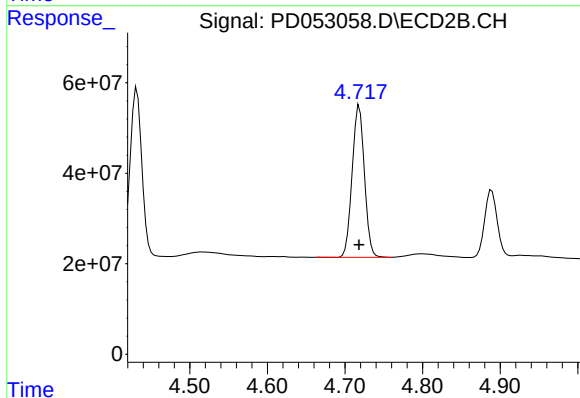
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 396378183
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

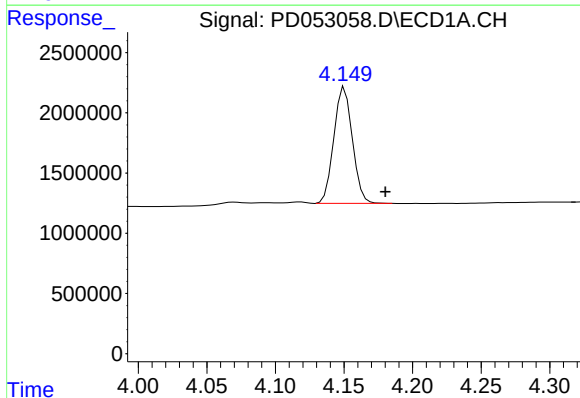
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 19642888
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



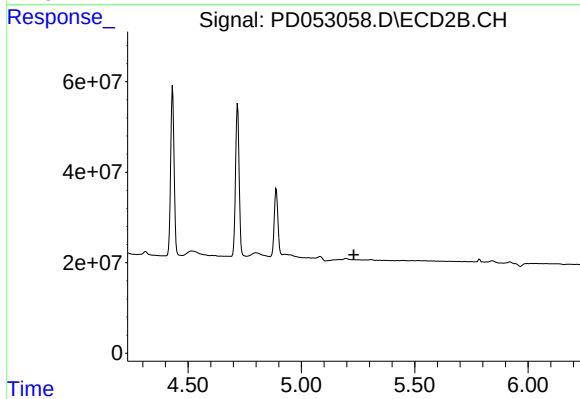
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 368863986
Conc: 10.64 ng/ml



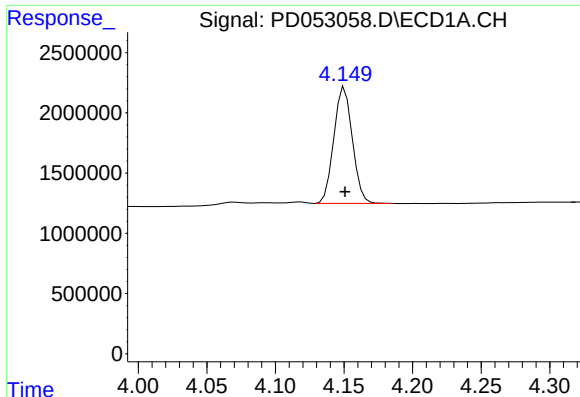
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.030 min
Response: 9100464
Conc: 4.15 ng/ml



#4 Heptachlor

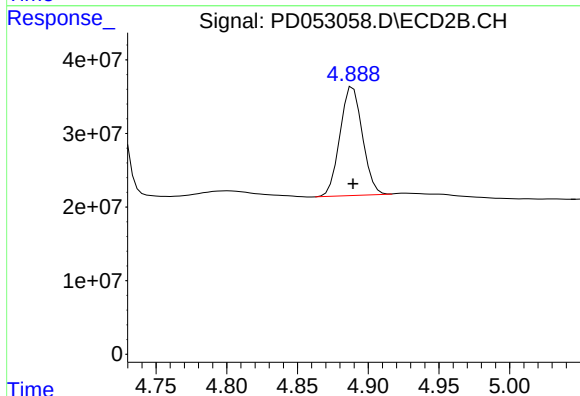
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

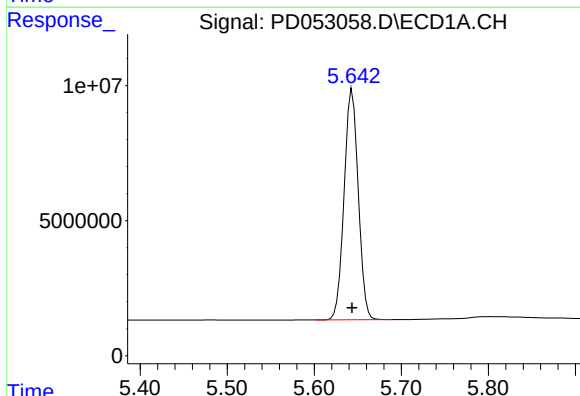
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 9100464
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



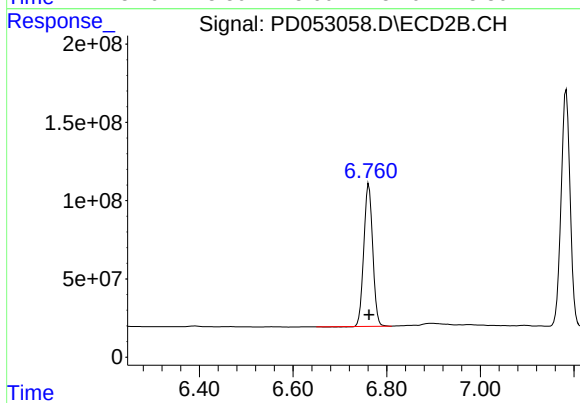
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 163198670
Conc: 10.60 ng/ml



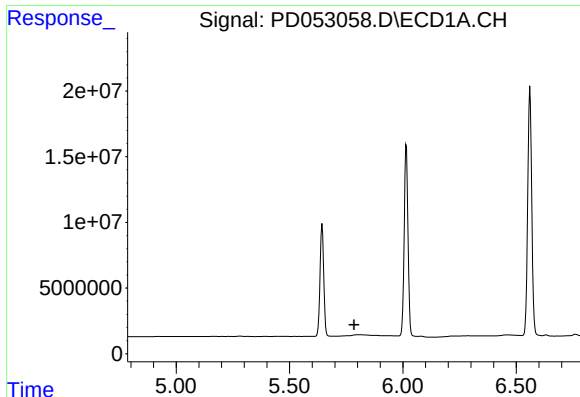
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 96274502
Conc: 53.01 ng/ml



#14 Endrin

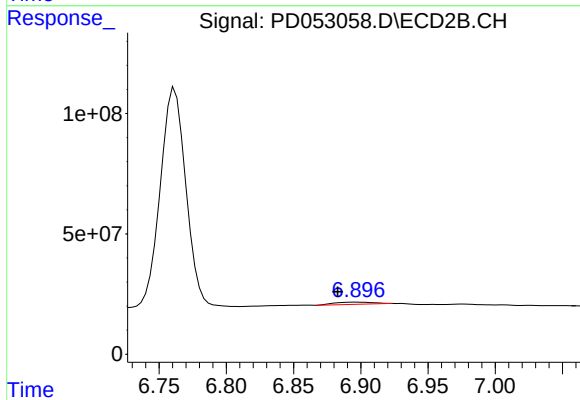
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1198243793
Conc: 49.76 ng/ml



#16 4,4'-DDD

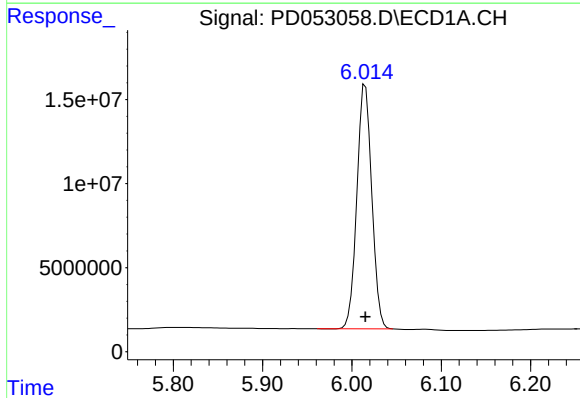
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



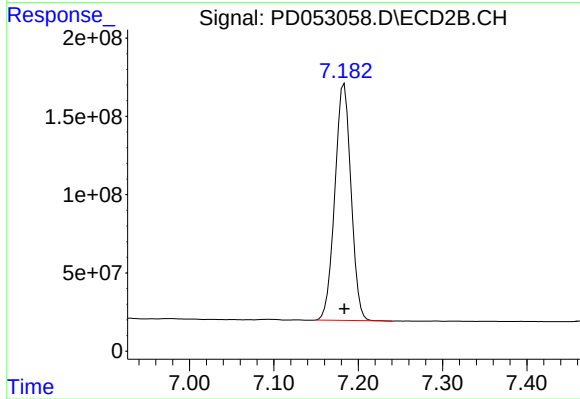
#16 4,4'-DDD

R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 17634800
Conc: 0.77 ng/ml



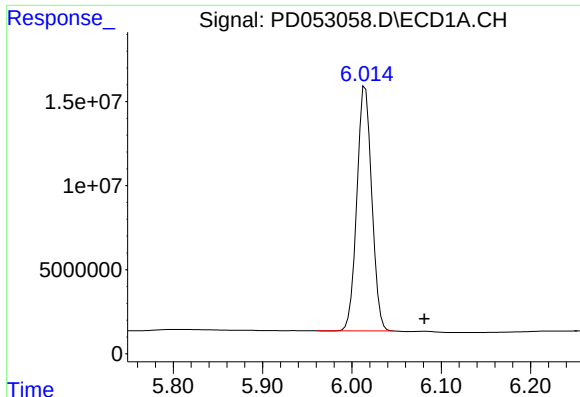
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 168775991
Conc: 118.80 ng/ml



#17 4,4'-DDT

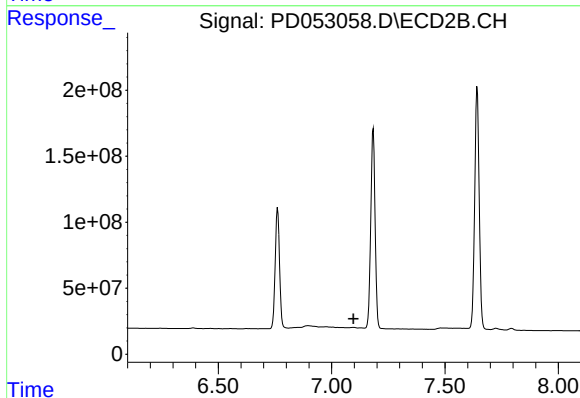
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 2012189902
Conc: 106.04 ng/ml



#18 Endrin aldehyde

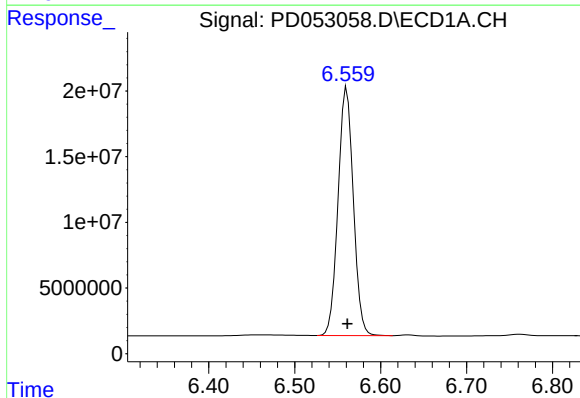
R.T.: 6.015 min
Delta R.T.: -0.066 min
Response: 168775991
Conc: 117.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



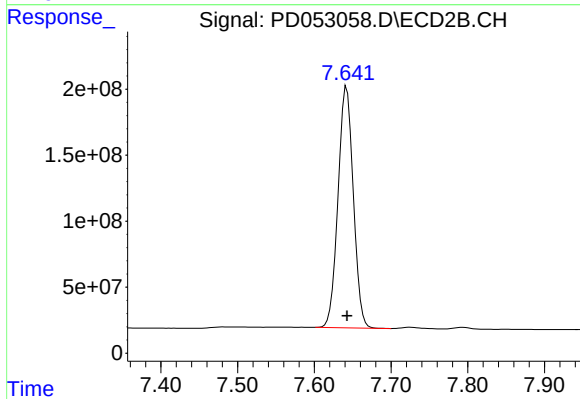
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



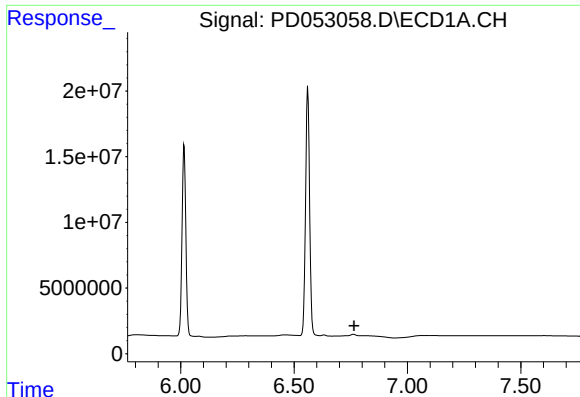
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 232734662
Conc: 258.78 ng/ml



#20 Methoxychlor

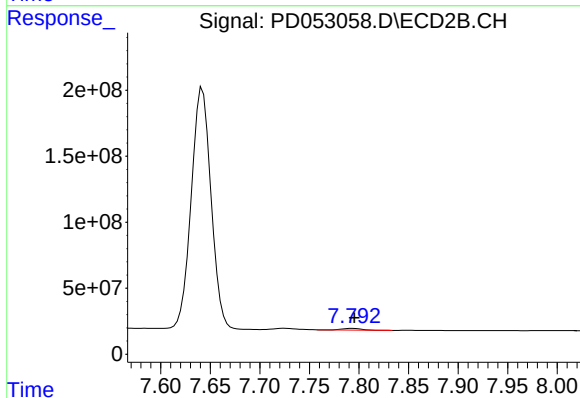
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2531453460
Conc: 250.77 ng/ml



#21 Endrin ketone

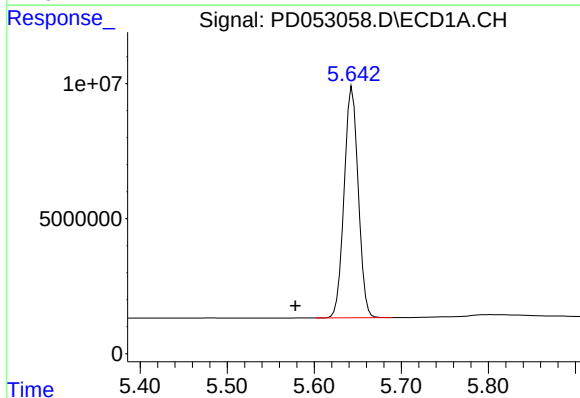
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



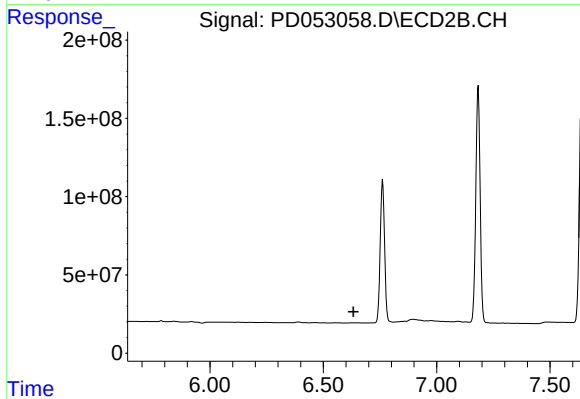
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 16207453
Conc: 0.75 ng/ml



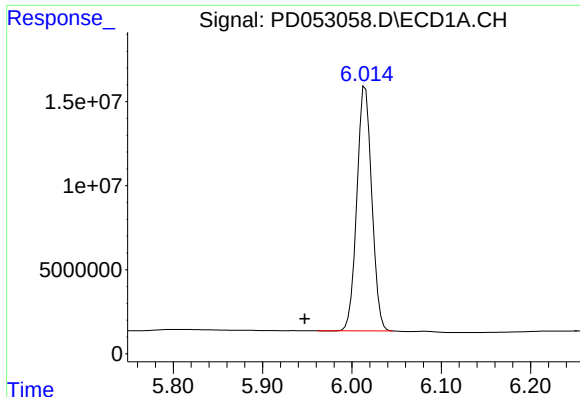
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: 0.066 min
Response: 96274502
Conc: 4700.12 ng/ml



#23 Toxaphene-2

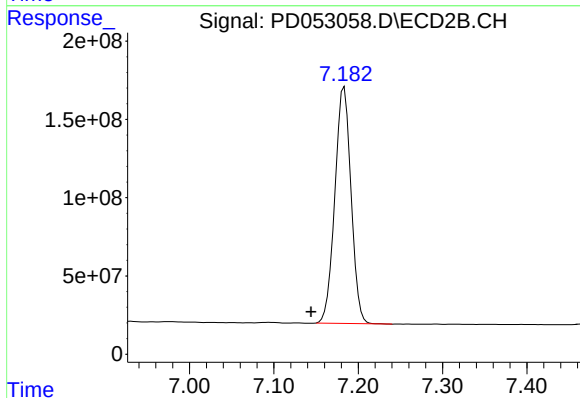
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

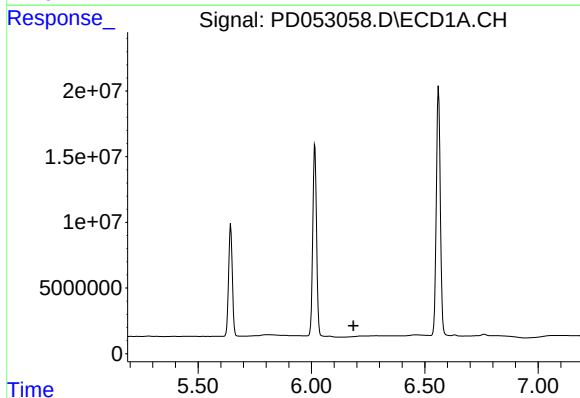
R.T.: 6.015 min
Delta R.T.: 0.068 min
Response: 168775991
Conc: 5041.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



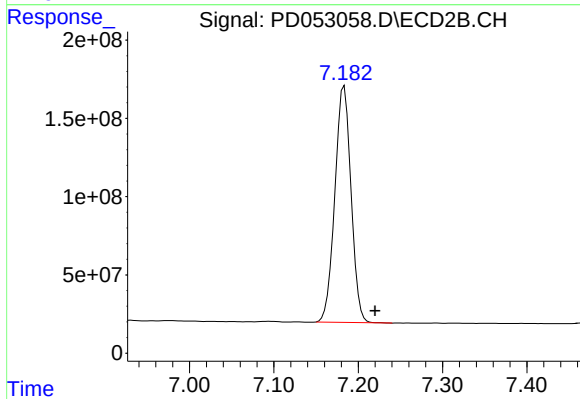
#24 Toxaphene-3

R.T.: 7.183 min
Delta R.T.: 0.039 min
Response: 2012189902
Conc: 9097.02 ng/ml



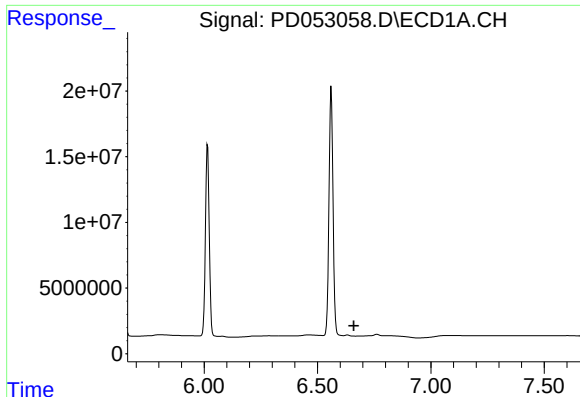
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

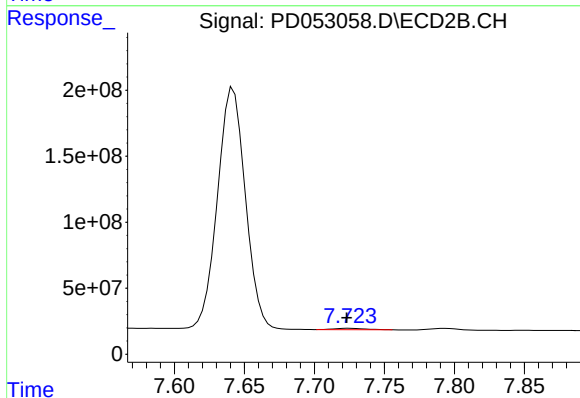
R.T.: 7.183 min
Delta R.T.: -0.037 min
Response: 2012189902
Conc: 3306.71 ng/ml



#26 Toxaphene-5

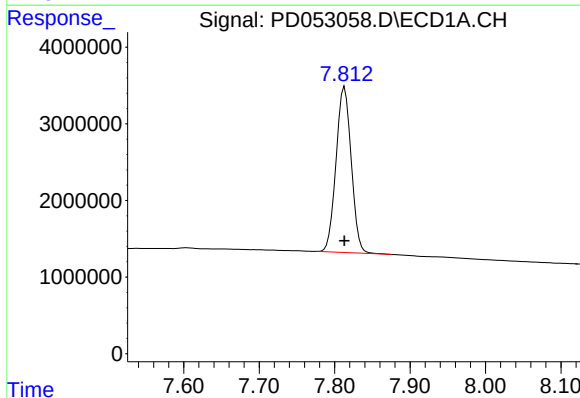
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



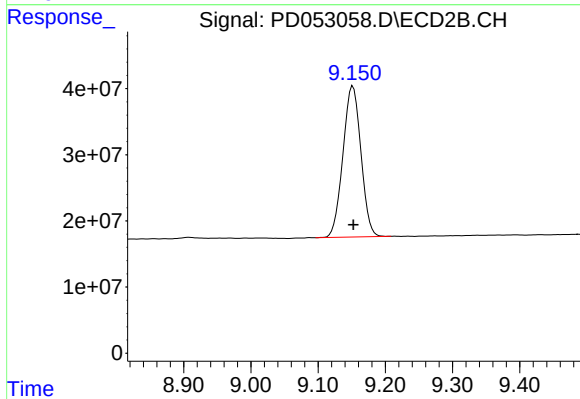
#26 Toxaphene-5

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 16148200
Conc: 59.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 30318936
Conc: 21.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 423197565
Conc: 22.09 ng/ml