

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 18:21
 Operator : SM\AJ
 Sample : PEM23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:53:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.986	14948327	21536363	20.402	21.874
27)	SA Decachlor...	8.015	9.030	14213413	21629175	21.486	20.939
Target Compounds							
2)	A alpha-BHC	3.746	4.372	9617700	13266635	10.279	10.994
3)	MA gamma-BHC...	4.023	4.655	9223826	13362524	10.755	11.448
4)	MA Heptachlor	4.272f	0.000	4353586	0	5.990	N.D. #
6)	B beta-BHC	4.272	4.821	4353586	6702444	10.487	11.427
12)	B 4,4'-DDE	0.000	6.313	0	238911	N.D.	0.194
14)	MA Endrin	5.819	6.679	34859398	49587512	53.452	55.230
16)	A 4,4'-DDD	0.000	6.800	0	1139477	N.D.	1.234
17)	MA 4,4'-DDT	6.190	7.097	58217617	97194118	107.398	110.248
18)	B Endrin al...	0.000	7.009	0	361047	N.D.	0.404
20)	A Methoxychlor	6.741	7.552	60722624	118.1E6	266.939	274.971
21)	B Endrin ke...	0.000	7.700	0	1078078	N.D.	1.012
22)	Toxaphene-1	0.000	6.313	0	238911	N.D.	41.619
23)	Toxaphene-2	0.000	6.679	0	49587512	N.D.	6949.310
24)	Toxaphene-3	0.000	7.097	0	97194118	N.D.	9565.951
25)	Toxaphene-4	6.190	7.097	58217617	97194118	4790.806	3409.175 #
26)	Toxaphene-5	0.000	7.636	0	660424	N.D.	52.358

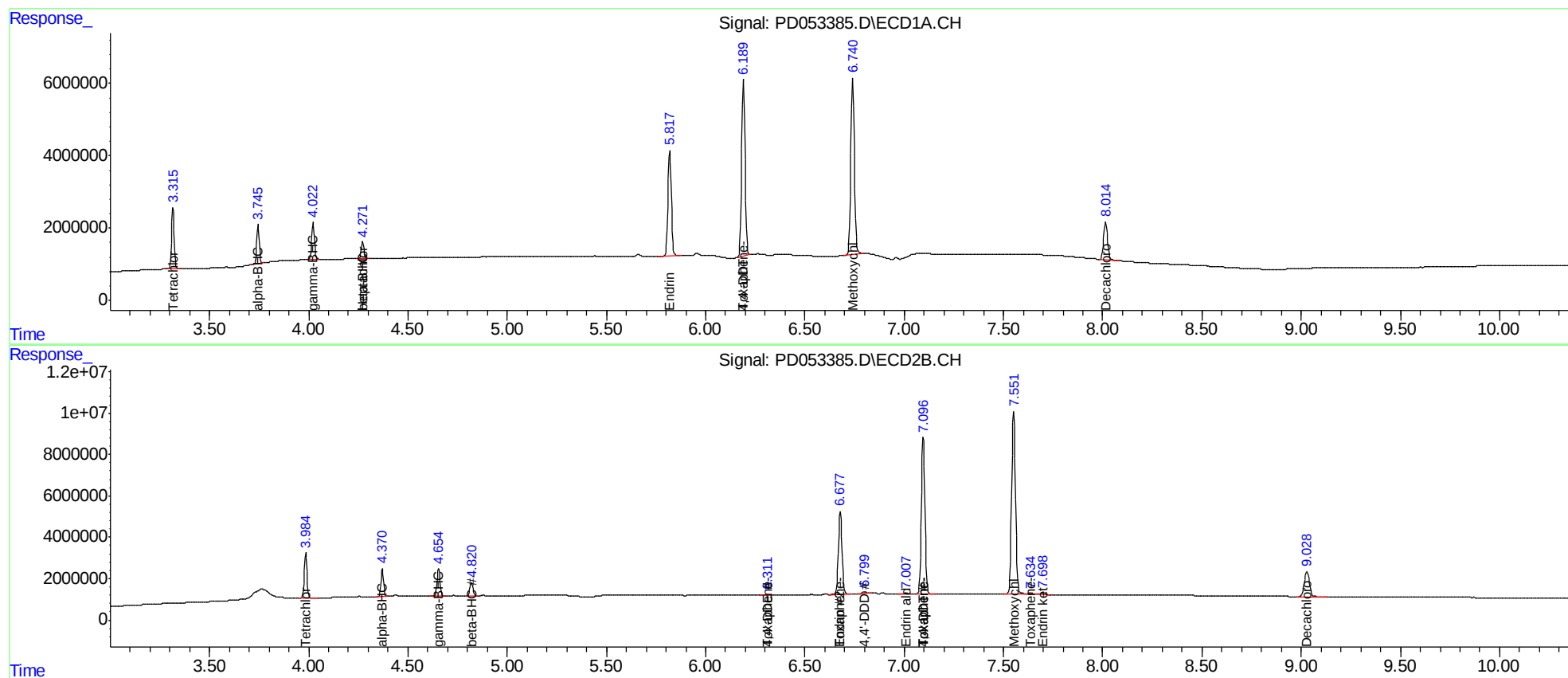
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

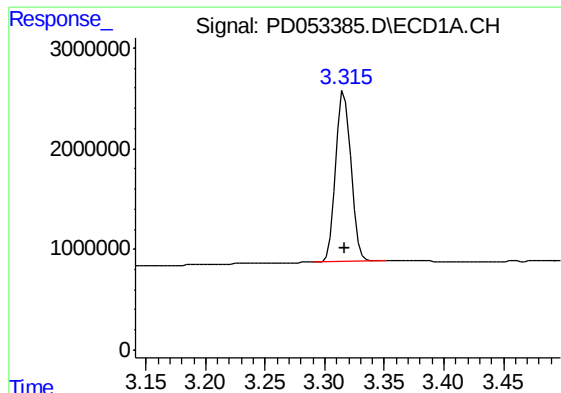
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 18:21
Operator : SM\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:53:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

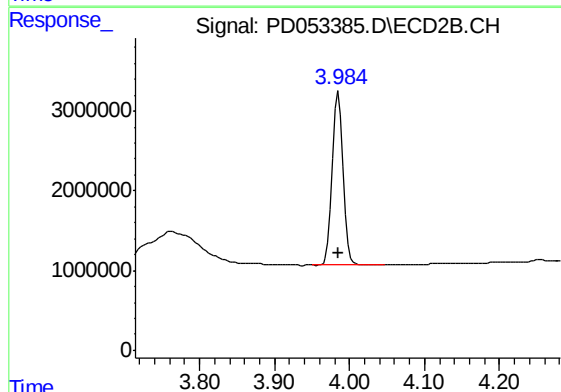




#1 Tetrachloro-m-xylene

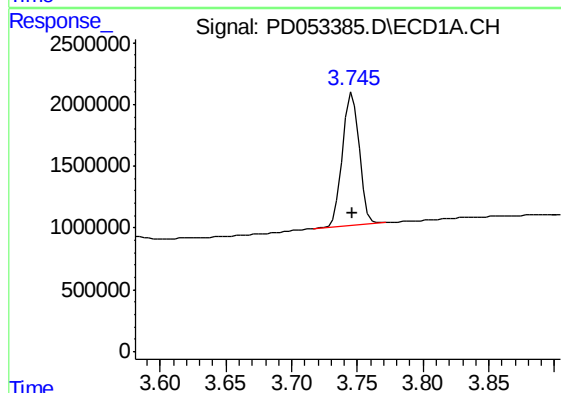
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14948327
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



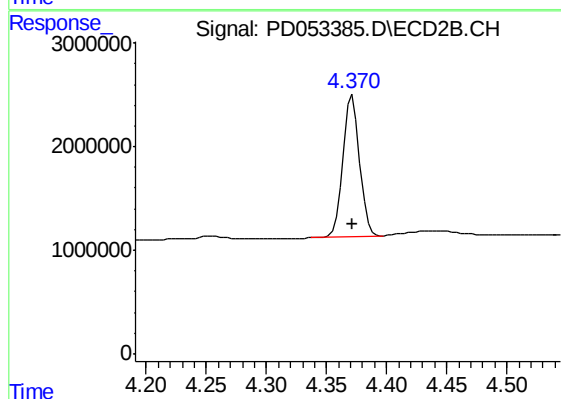
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21536363
Conc: 21.87 ng/ml



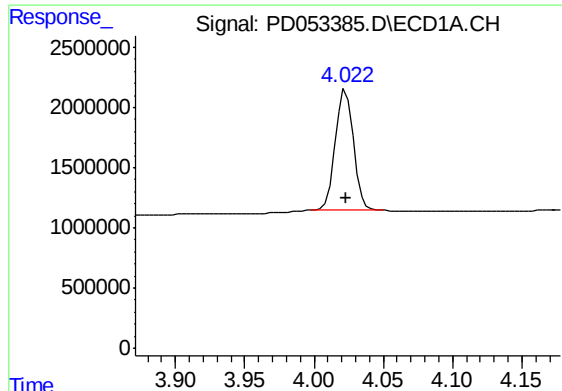
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 9617700
Conc: 10.28 ng/ml



#2 alpha-BHC

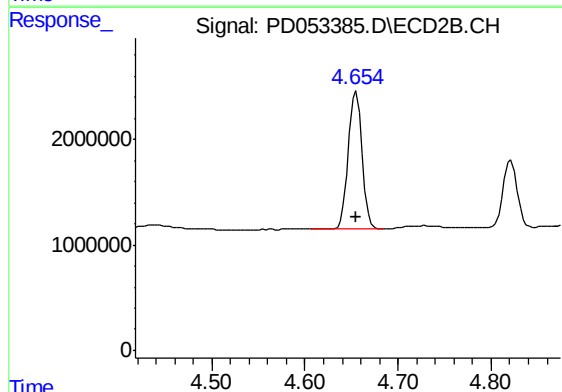
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 13266635
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

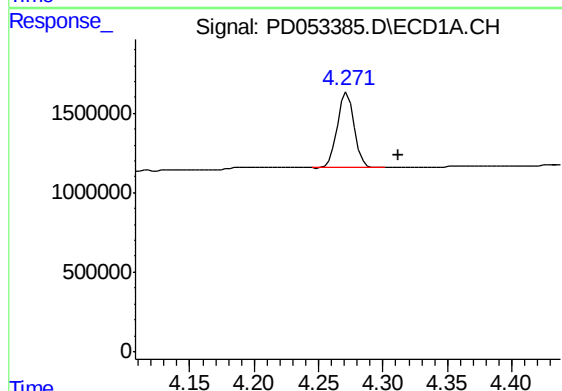
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 9223826
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



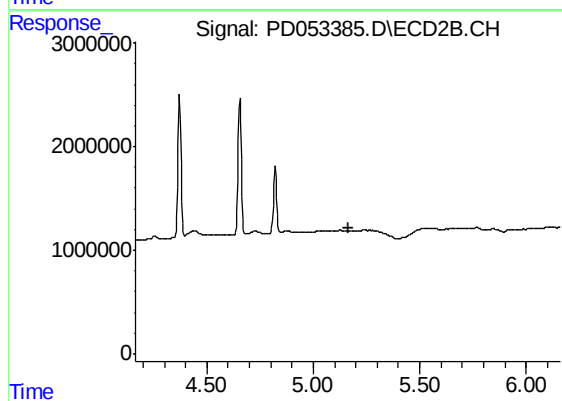
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 13362524
Conc: 11.45 ng/ml



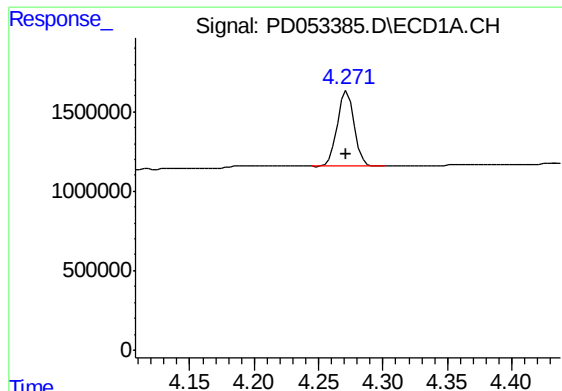
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.039 min
Response: 4353586
Conc: 5.99 ng/ml



#4 Heptachlor

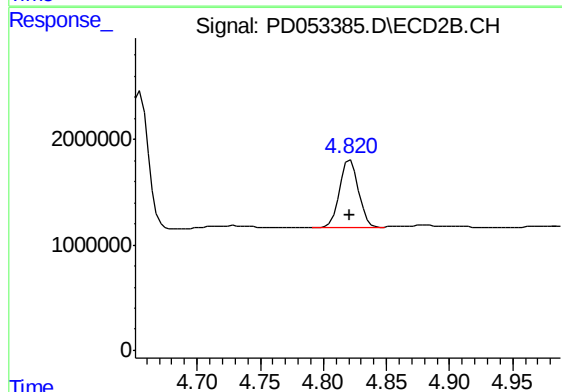
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

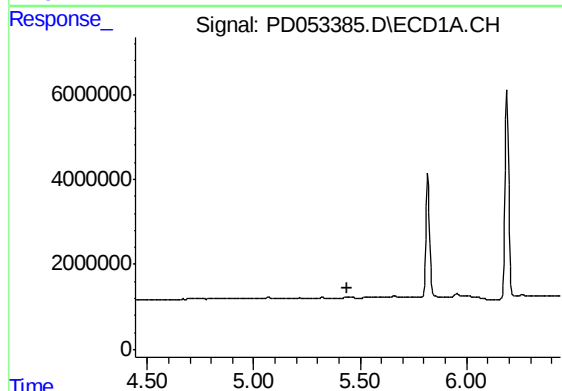
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4353586
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



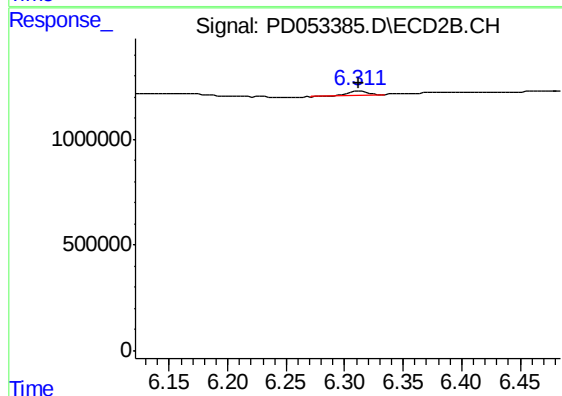
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 6702444
Conc: 11.43 ng/ml



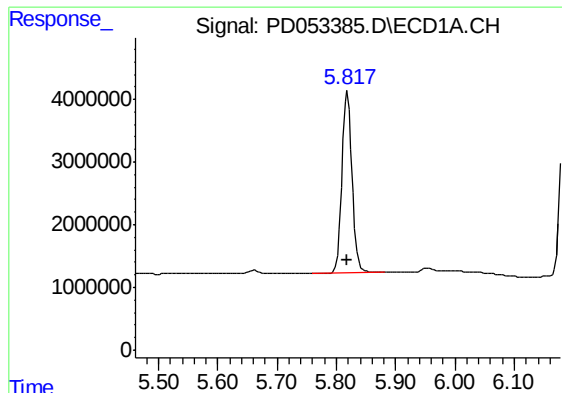
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

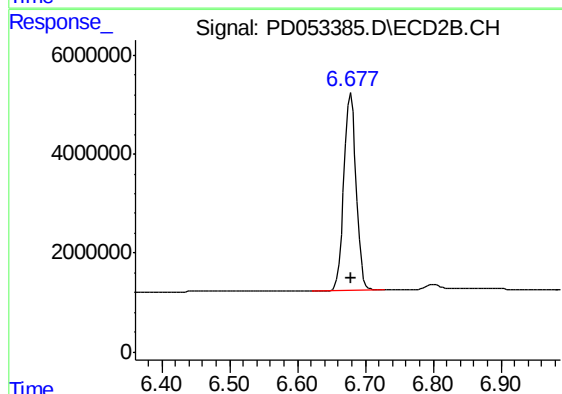
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 238911
Conc: 0.19 ng/ml



#14 Endrin

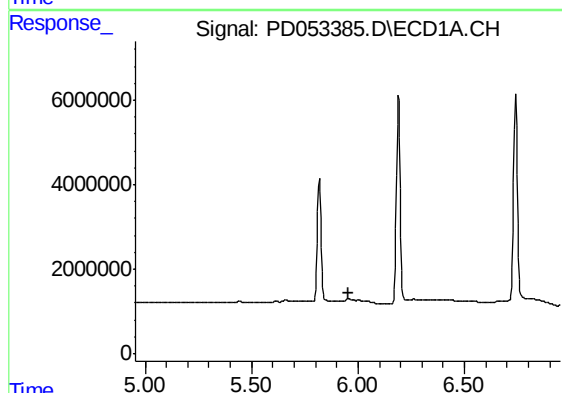
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 34859398
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



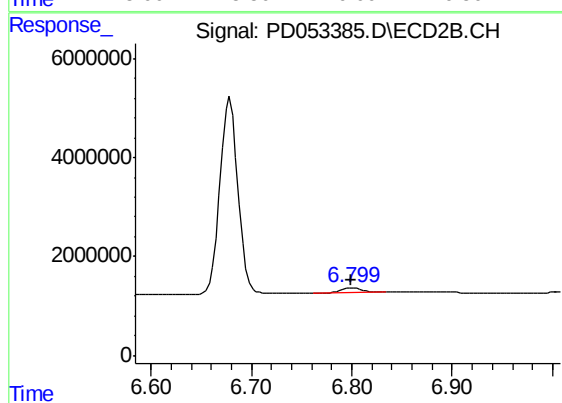
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 49587512
Conc: 55.23 ng/ml



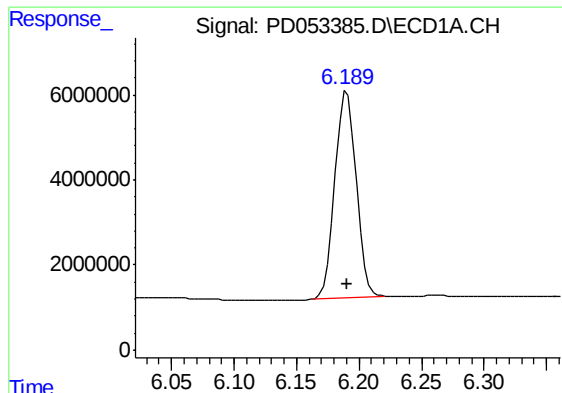
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

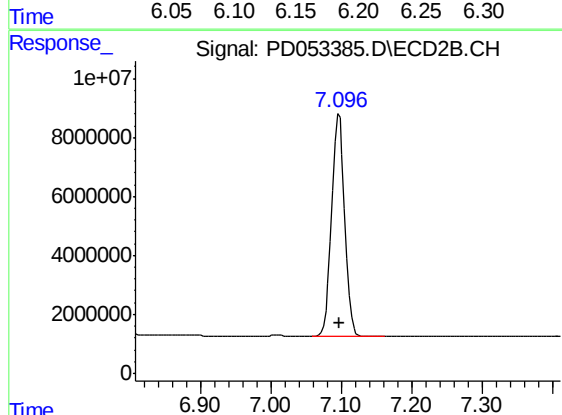
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 1139477
Conc: 1.23 ng/ml



#17 4,4'-DDT

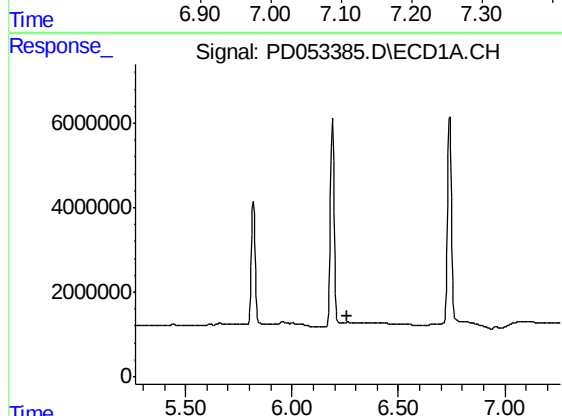
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 58217617
Conc: 107.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



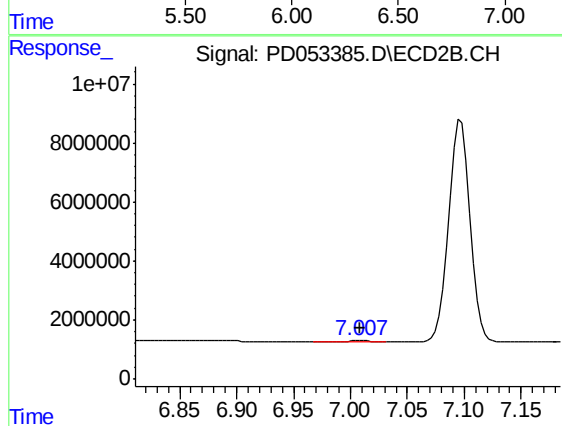
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 97194118
Conc: 110.25 ng/ml



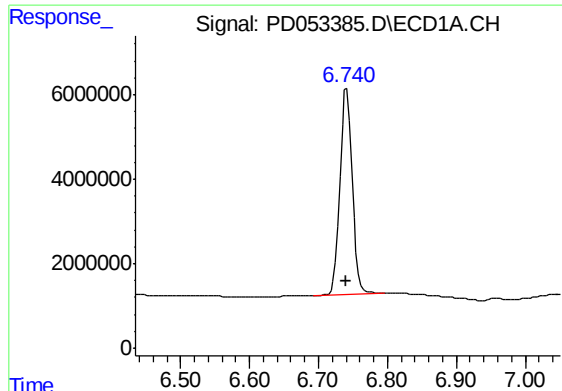
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

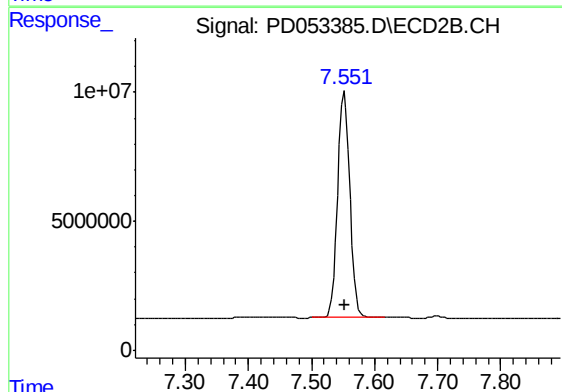
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 361047
Conc: 0.40 ng/ml



#20 Methoxychlor

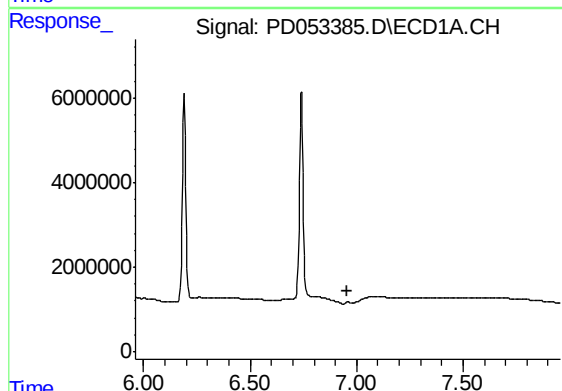
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 60722624
Conc: 266.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



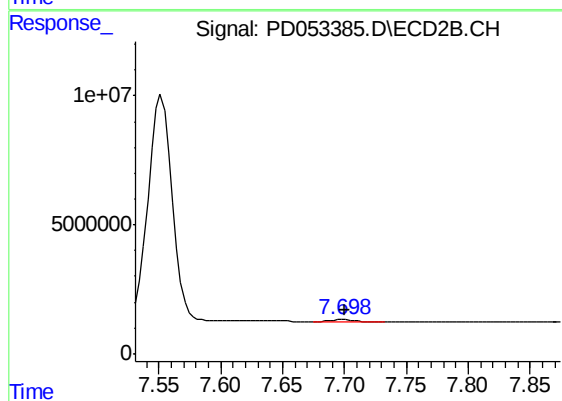
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 118147100
Conc: 274.97 ng/ml



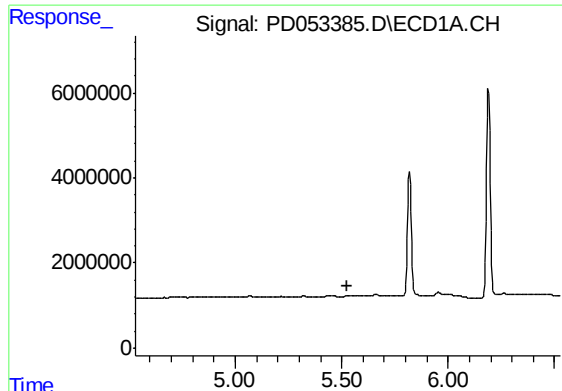
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

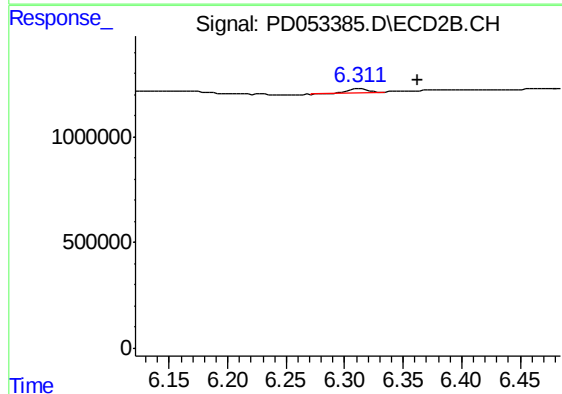
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1078078
Conc: 1.01 ng/ml



#22 Toxaphene-1

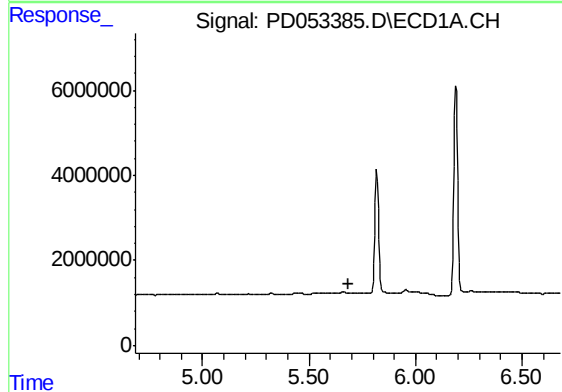
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



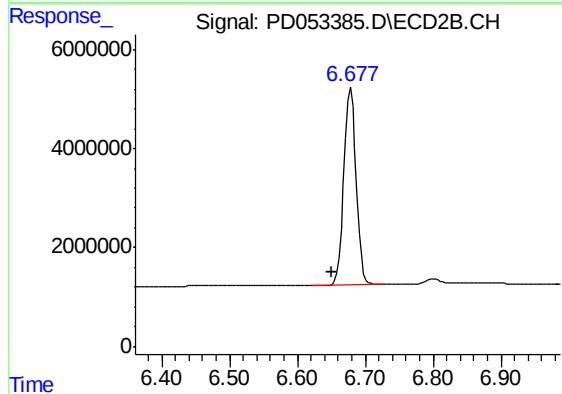
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 238911
Conc: 41.62 ng/ml



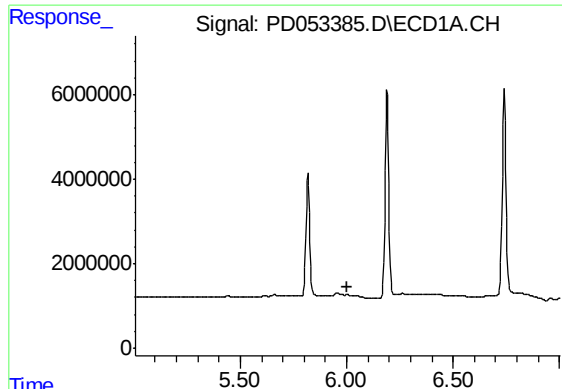
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

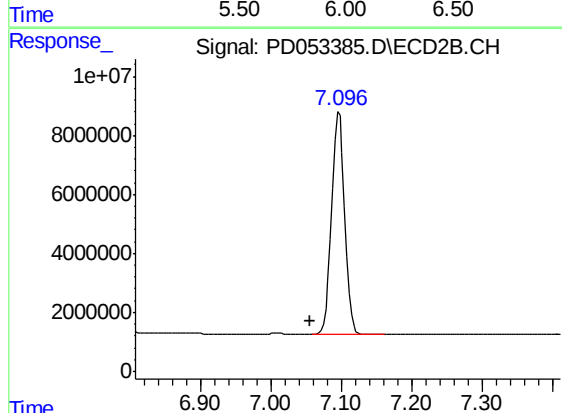
R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 49587512
Conc: 6949.31 ng/ml



#24 Toxaphene-3

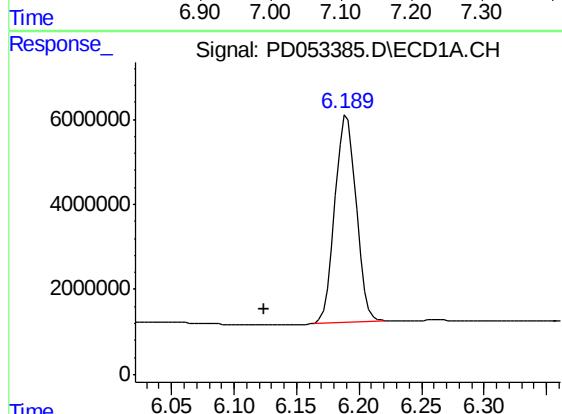
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



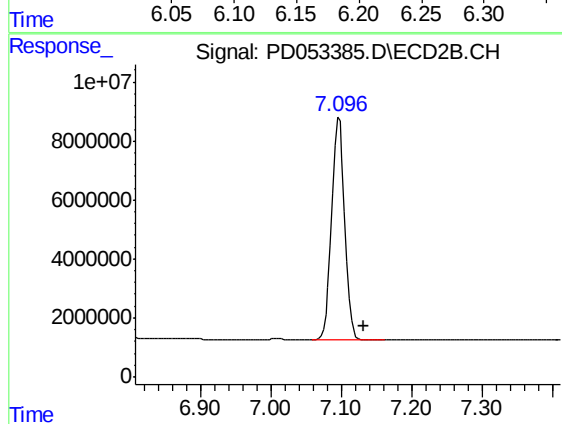
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 97194118
Conc: 9565.95 ng/ml



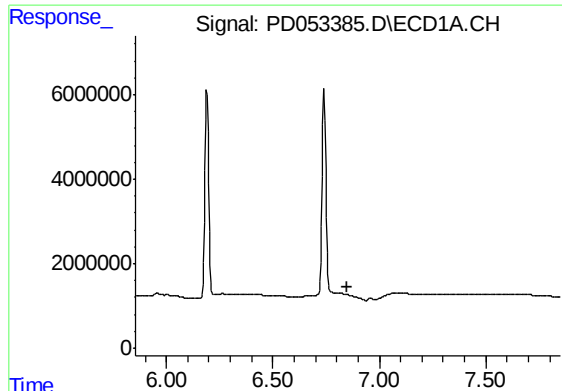
#25 Toxaphene-4

R.T.: 6.190 min
Delta R.T.: 0.066 min
Response: 58217617
Conc: 4790.81 ng/ml



#25 Toxaphene-4

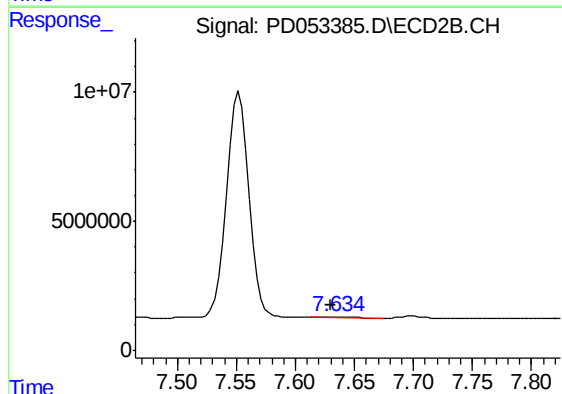
R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 97194118
Conc: 3409.17 ng/ml



#26 Toxaphene-5

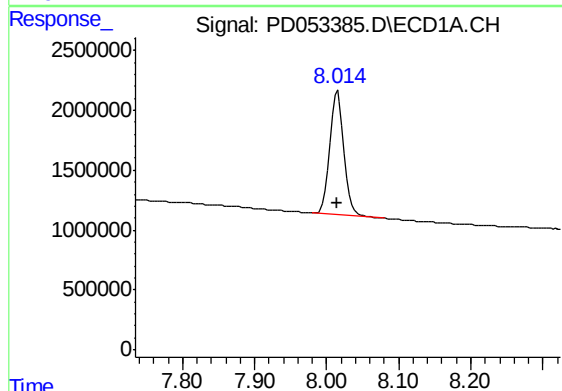
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



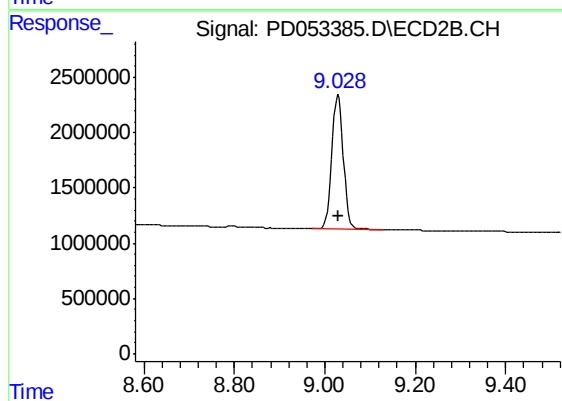
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 660424
Conc: 52.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 14213413
Conc: 21.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 21629175
Conc: 20.94 ng/ml