

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 00:29
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:46:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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	4.043	28714154	685.9E6	20.577	23.666
28)	SA Decachlor...	7.818	9.158	29721565	406.2E6	22.301	26.121
Target Compounds							
2)	A alpha-BHC	3.641	4.435	21114481	543.4E6	9.289	12.073 #
3)	MA gamma-BHC...	3.909	4.722	22357465	513.7E6	10.225	12.769
6)	B beta-BHC	4.155	4.893	9579957	244.3E6	10.854	13.501
12)	B 4,4'-DDE	0.000	6.395	0	10196577	N.D.	0.334 #
14)	MA Endrin	5.649	6.768	90948341	1423.0E6	49.393	56.786
15)	B Endosulfa...	0.000	6.985	0	15680047	N.D.	0.629 #
16)	A 4,4'-DDD	5.791	6.890	1161122	42430421	0.760	1.774 #
17)	MA 4,4'-DDT	6.020	7.188	178.4E6	2525.1E6	123.987	135.512
18)	B Endrin al...	6.085	7.101	2716654	47955377	1.895	2.330
20)	A Methoxychlor	6.566	7.648	228.6E6	2836.1E6	270.636	283.514
21)	B Endrin ke...	6.767	7.799	5350983	64361581	2.942	3.141

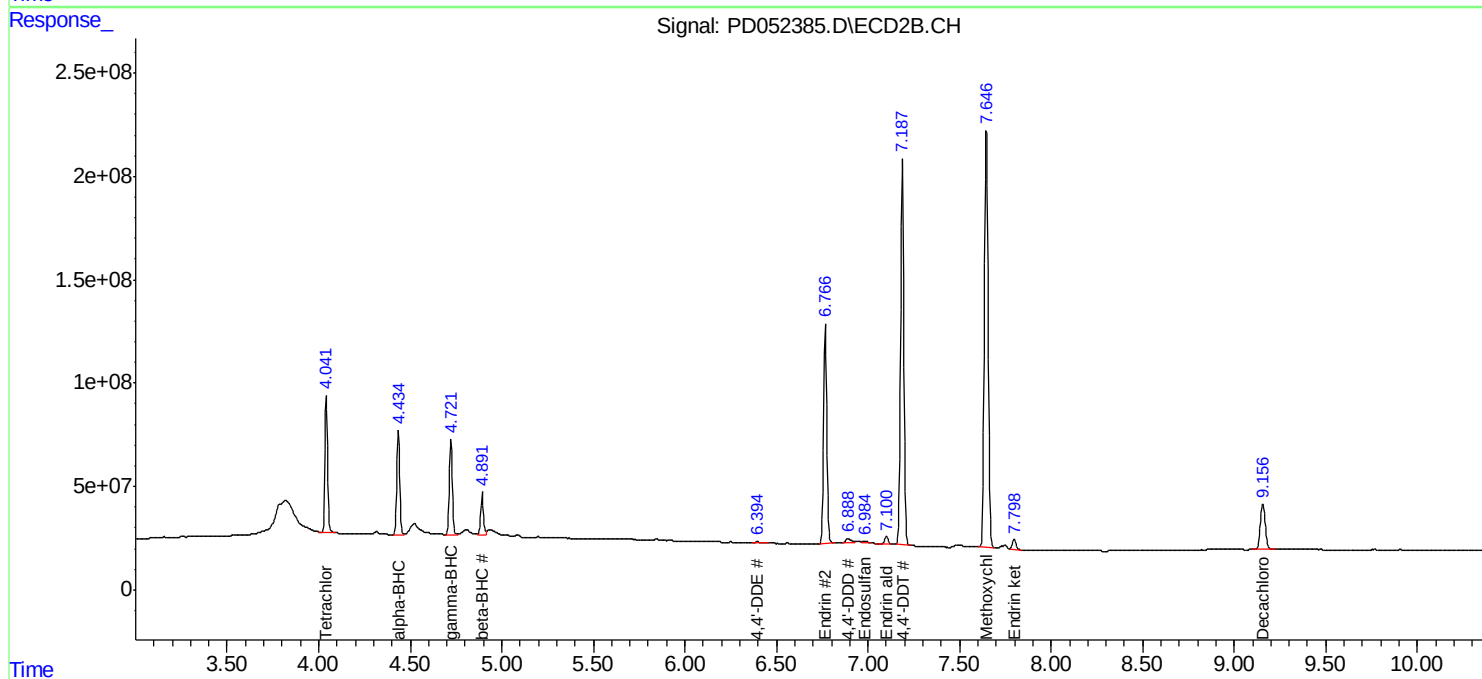
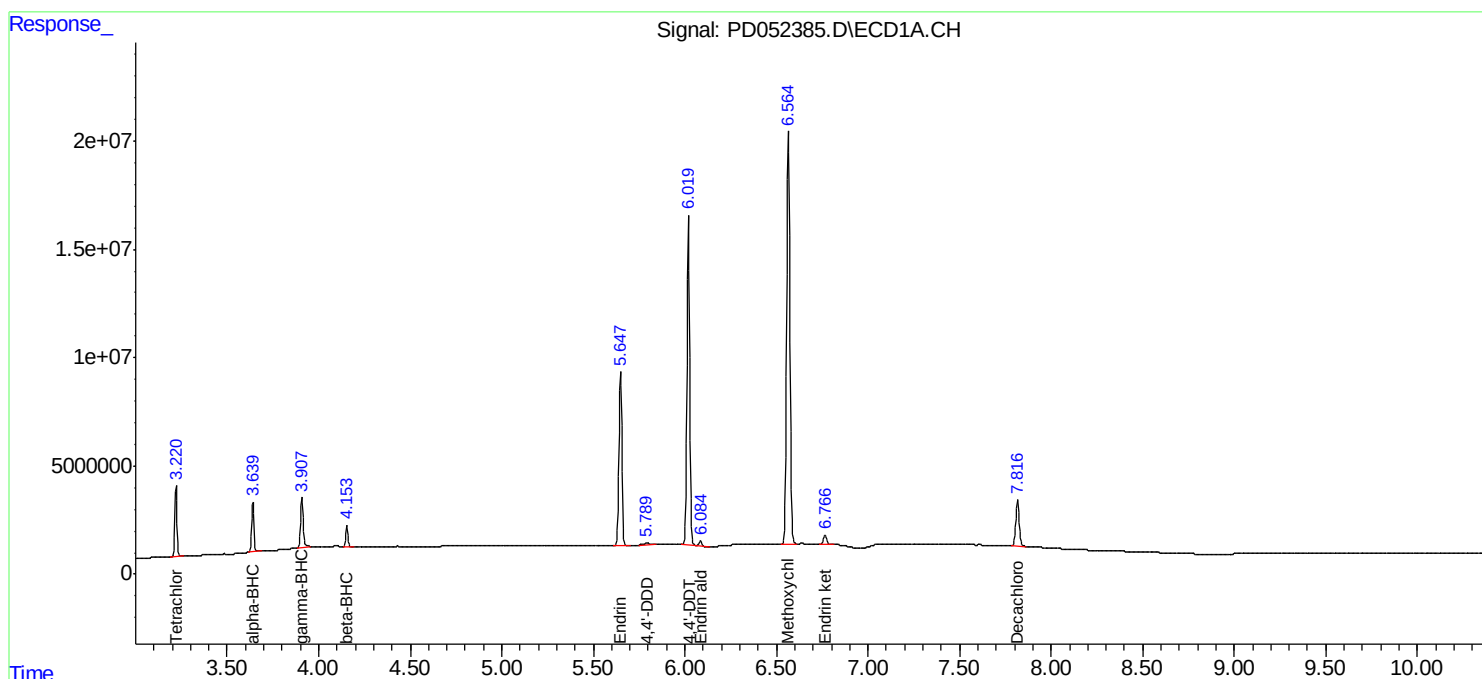
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

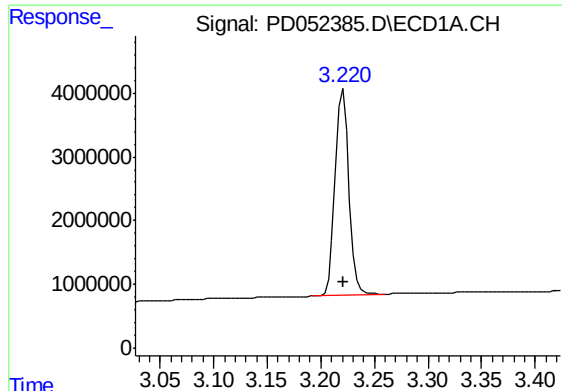
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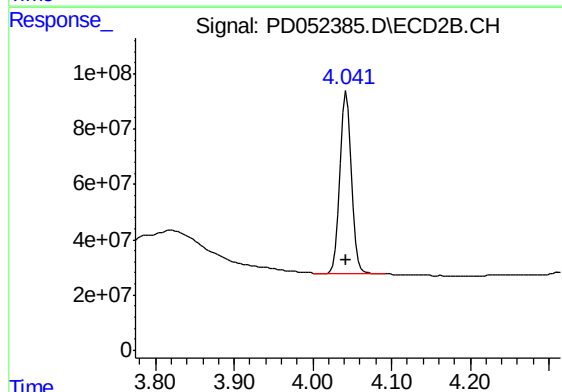




#1 Tetrachloro-m-xylene

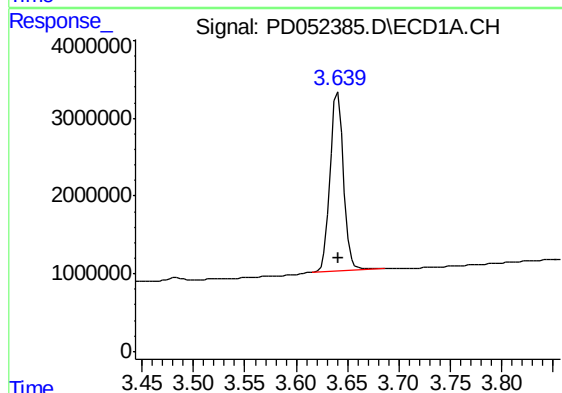
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28714154
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



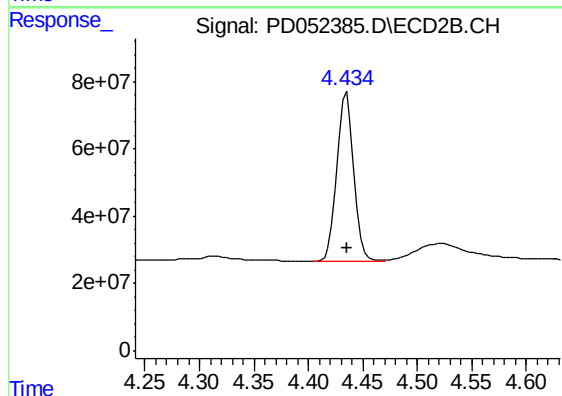
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 685947601
Conc: 23.67 ng/ml



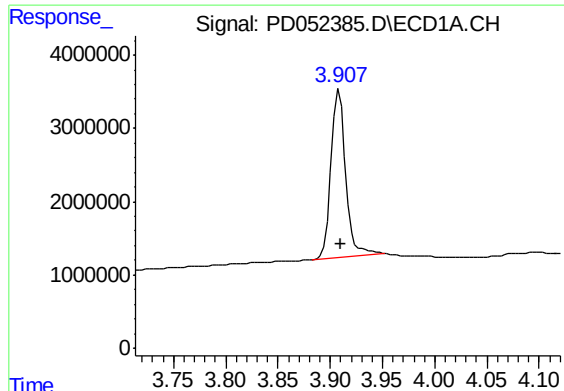
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: -0.001 min
Response: 21114481
Conc: 9.29 ng/ml



#2 alpha-BHC

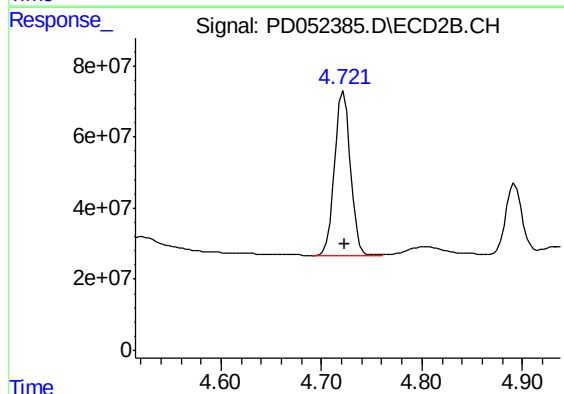
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 543384581
Conc: 12.07 ng/ml



#3 gamma-BHC (Lindane)

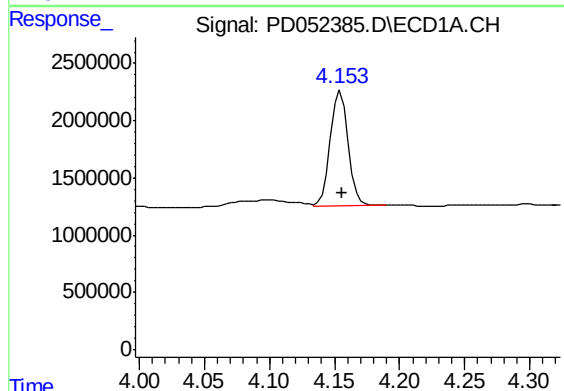
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 22357465
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



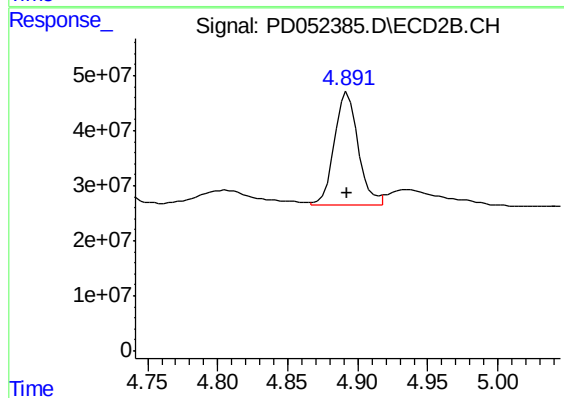
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 513667610
Conc: 12.77 ng/ml



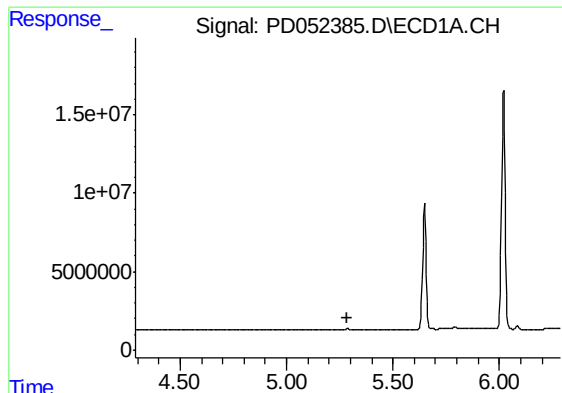
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 9579957
Conc: 10.85 ng/ml



#6 beta-BHC

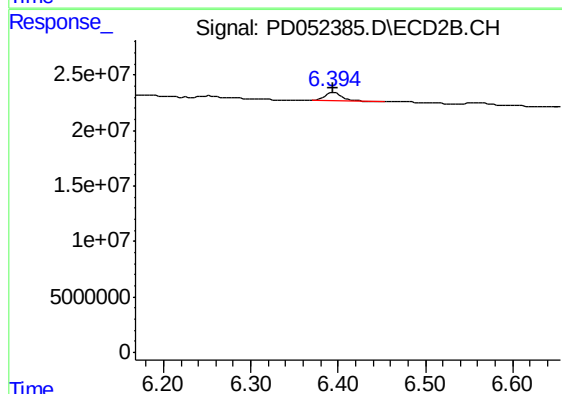
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 244297632
Conc: 13.50 ng/ml



#12 4,4'-DDE

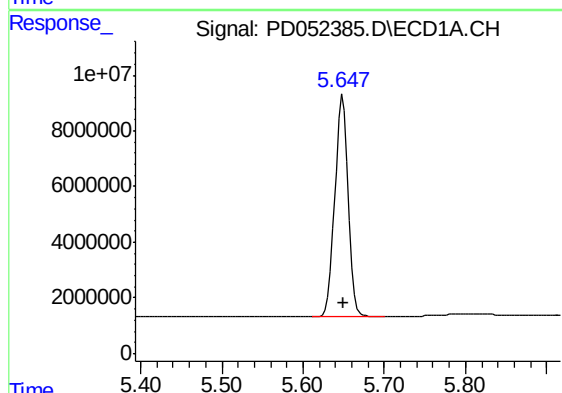
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



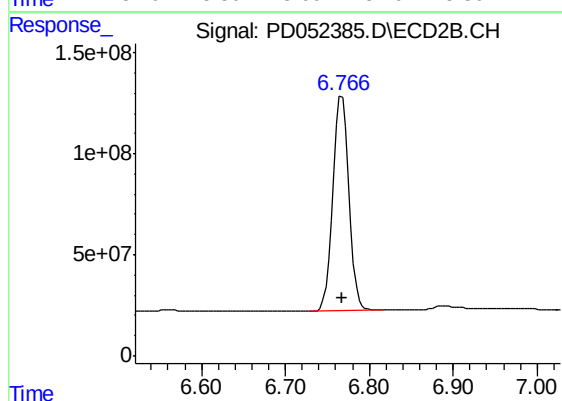
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 10196577
Conc: 0.33 ng/ml



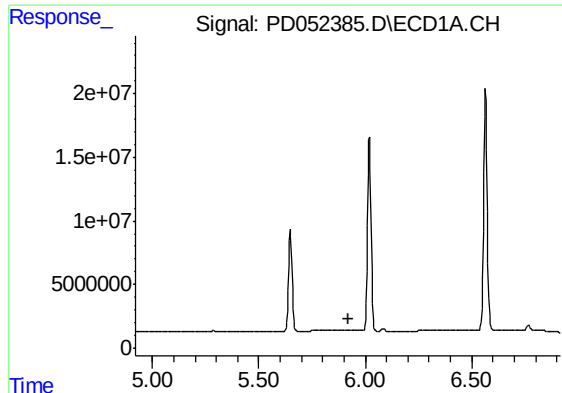
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 90948341
Conc: 49.39 ng/ml



#14 Endrin

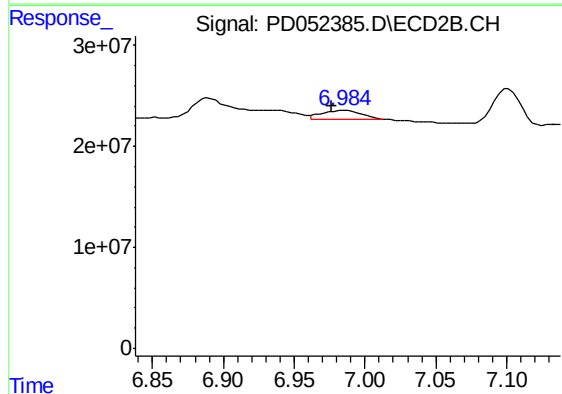
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1422961743
Conc: 56.79 ng/ml



#15 Endosulfan II

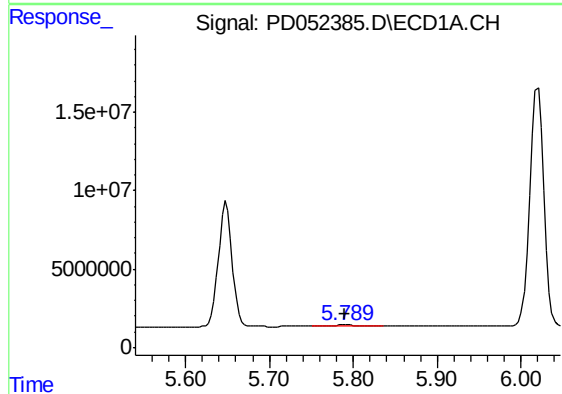
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



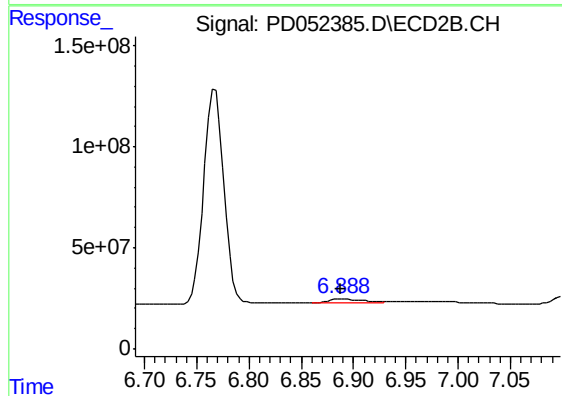
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 15680047
Conc: 0.63 ng/ml



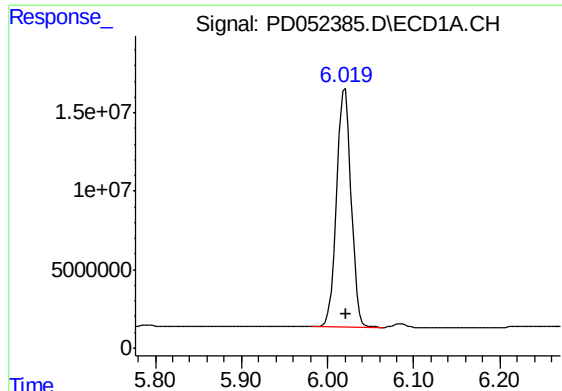
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 1161122
Conc: 0.76 ng/ml



#16 4,4'-DDD

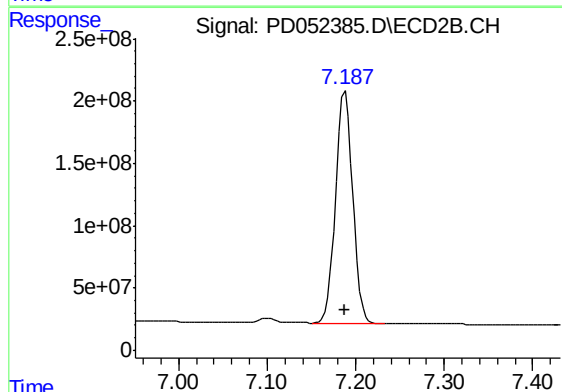
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 42430421
Conc: 1.77 ng/ml



#17 4,4'-DDT

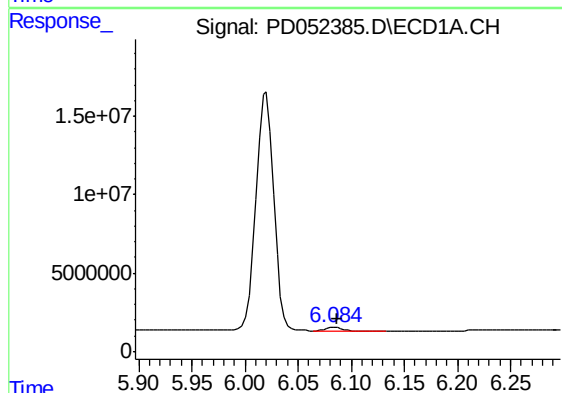
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 178366537
Conc: 123.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



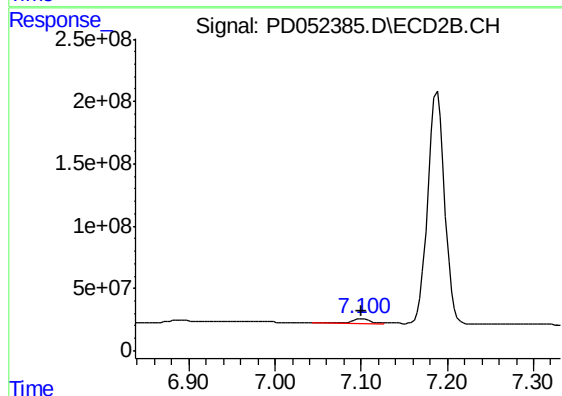
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2525139937
Conc: 135.51 ng/ml



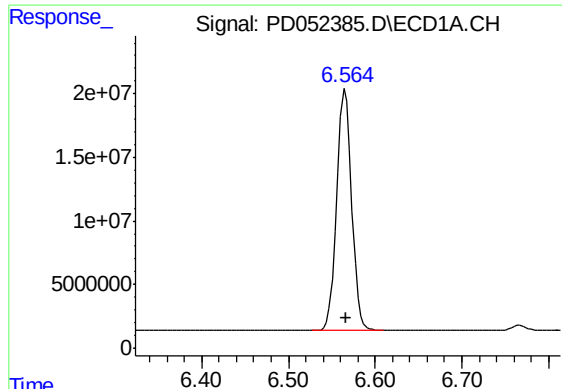
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2716654
Conc: 1.89 ng/ml



#18 Endrin aldehyde

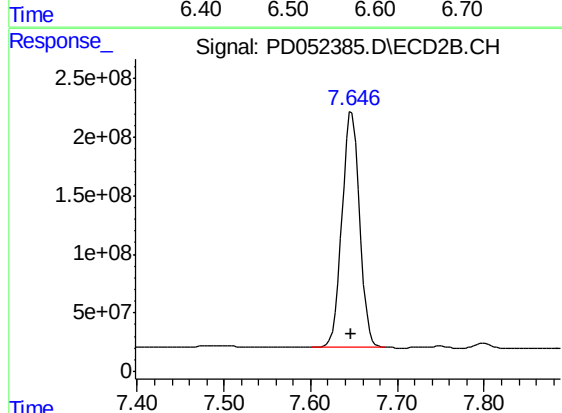
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 47955377
Conc: 2.33 ng/ml



#20 Methoxychlor

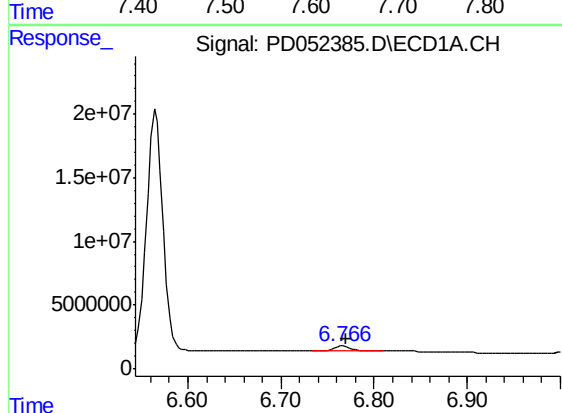
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 228639190
Conc: 270.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



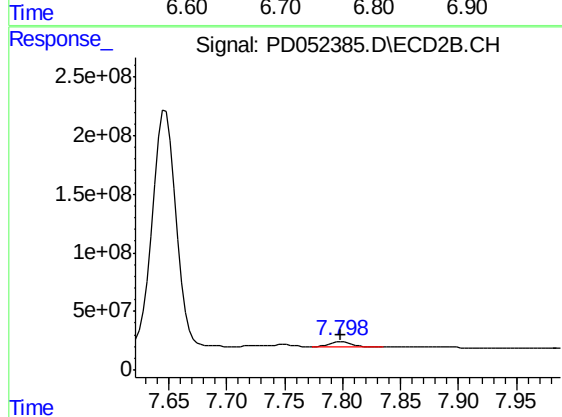
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 2836066614
Conc: 283.51 ng/ml



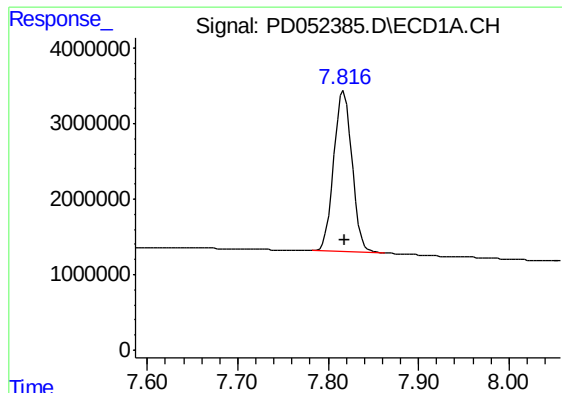
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 5350983
Conc: 2.94 ng/ml



#21 Endrin ketone

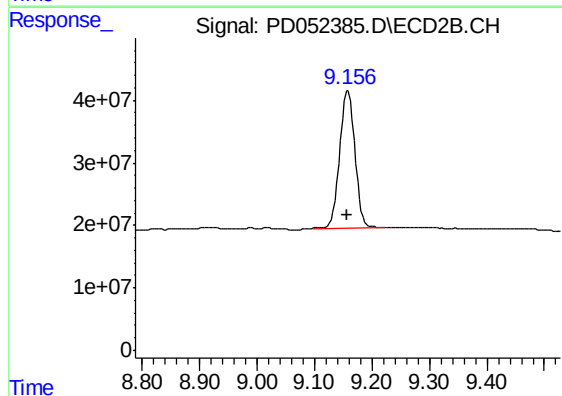
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 64361581
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 29721565
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 406221185
Conc: 26.12 ng/ml