

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 9:15
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:10:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.982	14888888	20171288	25.869	23.156
28)	SA Decachlor...	8.007	9.025	13225459	18169999	19.646	19.600
Target Compounds							
2)	A alpha-BHC	3.742	4.369	11299097	13962083	13.046	11.068
3)	MA gamma-BHC...	4.019	4.652	10485098	13252197	12.782	10.805
6)	B beta-BHC	4.268	4.819	4568587	6801457	12.971	12.148
12)	B 4,4'-DDE	0.000	6.310	0	296814	N.D.	0.242 #
14)	MA Endrin	5.813	6.675	40397321	52179930	53.943	49.785
15)	B Endosulfa...	0.000	6.886	0	473037	N.D.	0.409 #
16)	A 4,4'-DDD	5.952	6.800	329574	1050741	0.551	1.040 #
17)	MA 4,4'-DDT	6.184	7.093	62899268	100.6E6	109.220	102.164
18)	B Endrin al...	6.256	7.007	335321	329150	0.528	0.331 #
20)	A Methoxychlor	6.733	7.549	66250756	117.1E6	231.827	218.177
21)	B Endrin ke...	6.953	7.696	526890	900679	0.657	0.741

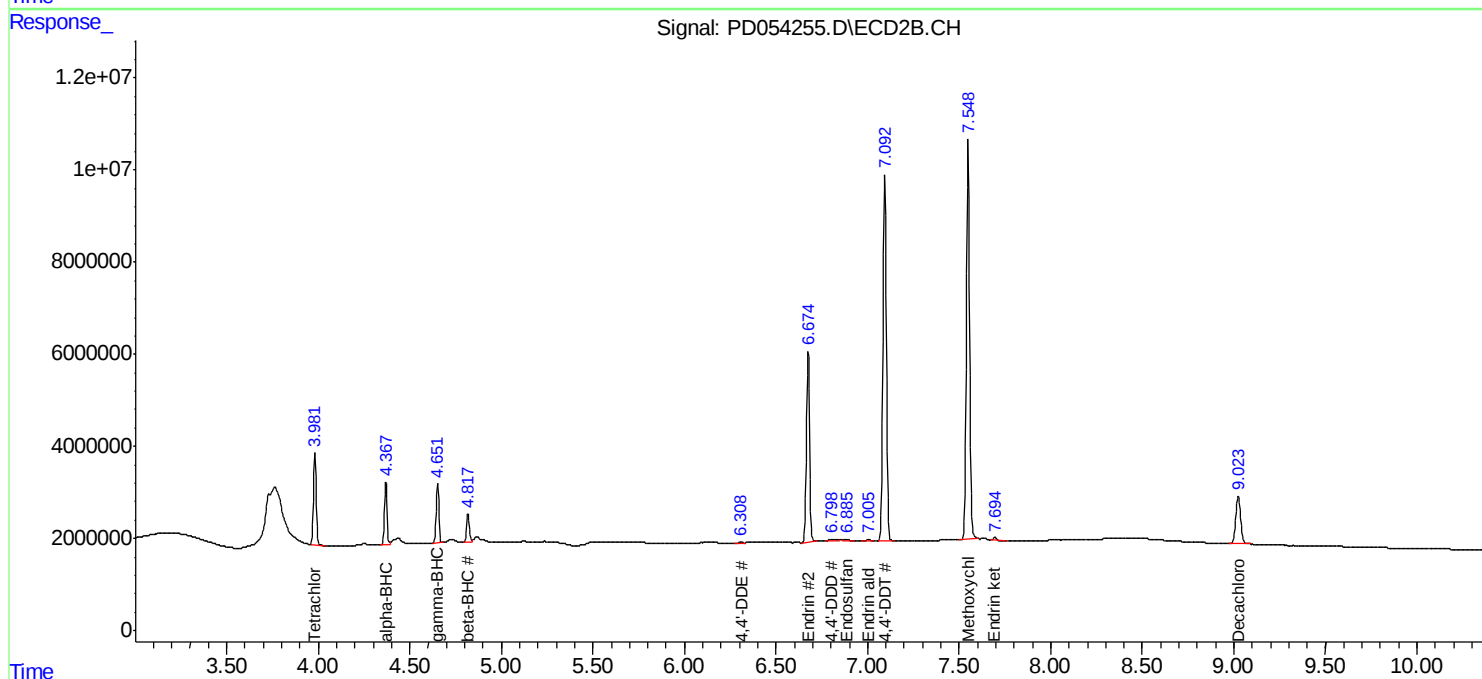
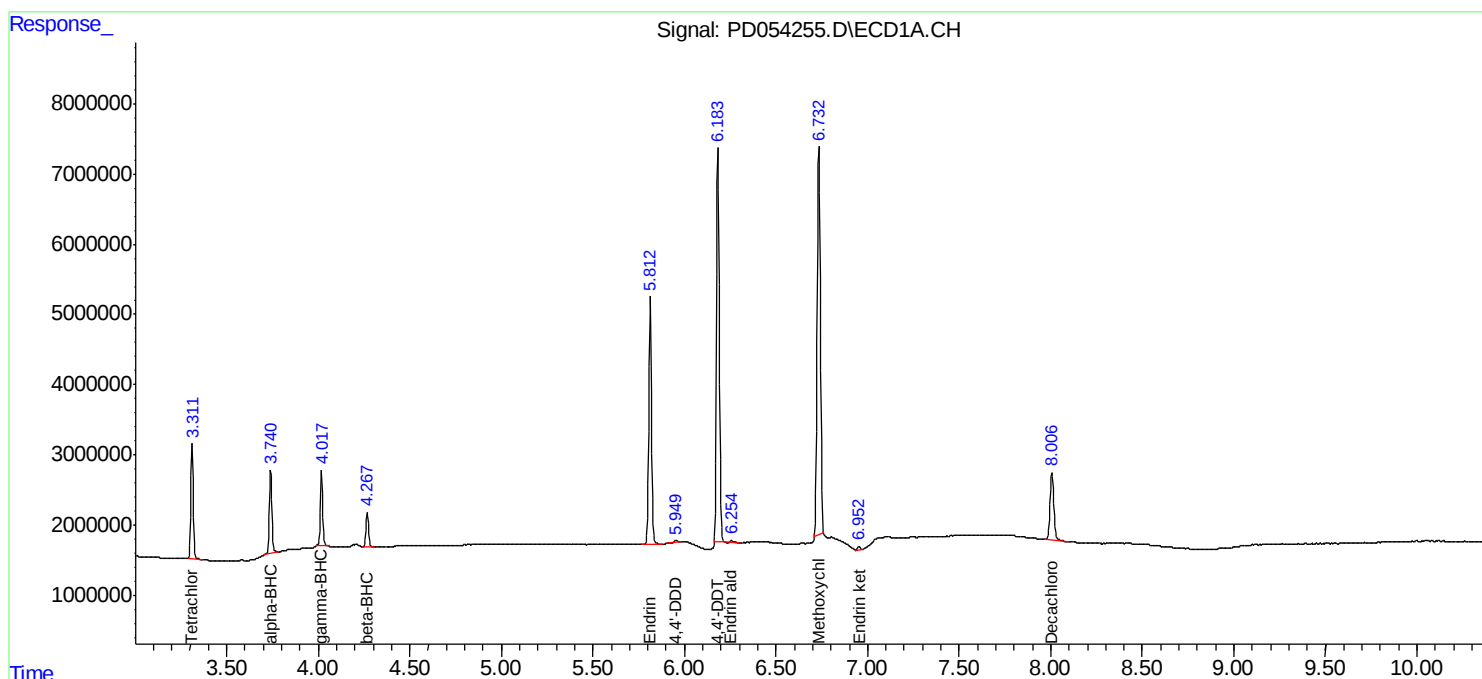
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

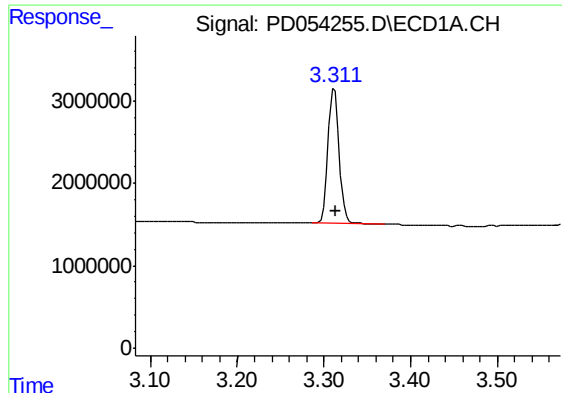
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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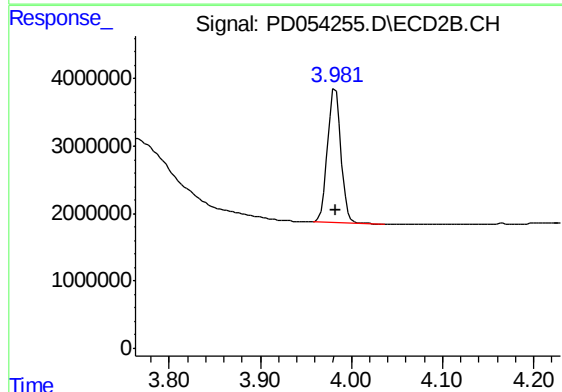




#1 Tetrachloro-m-xylene

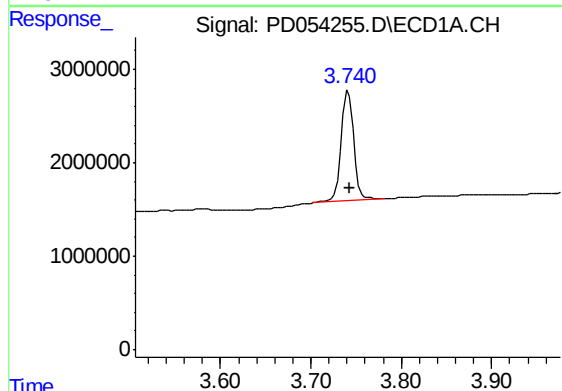
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14888888
Conc: 25.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



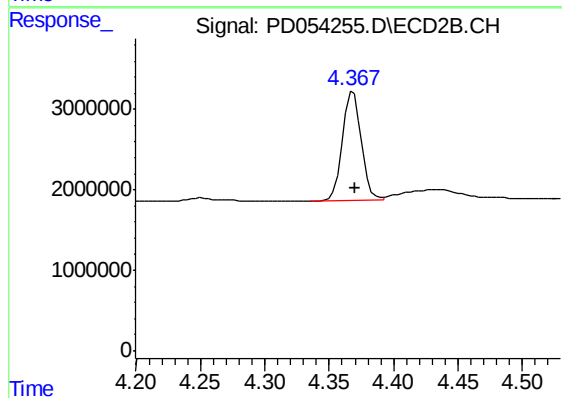
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20171288
Conc: 23.16 ng/ml



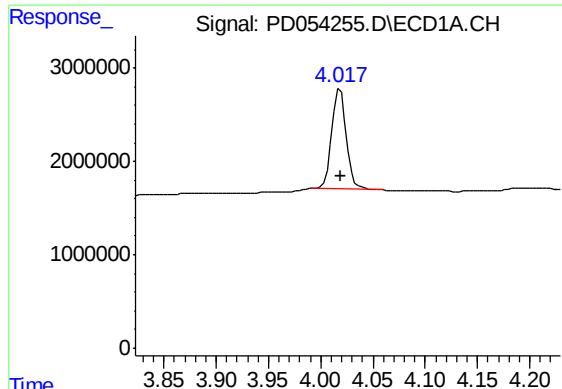
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 11299097
Conc: 13.05 ng/ml



#2 alpha-BHC

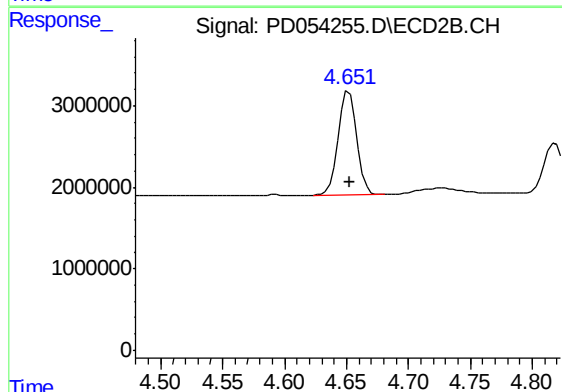
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 13962083
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

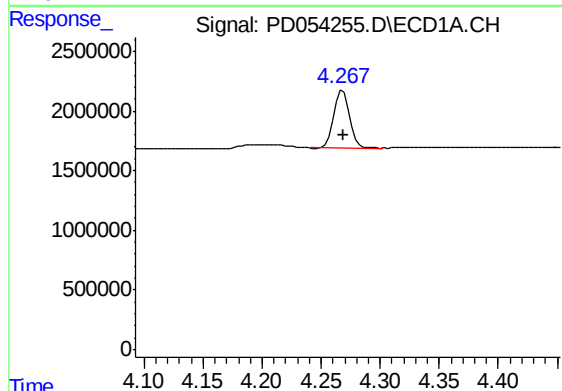
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10485098
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



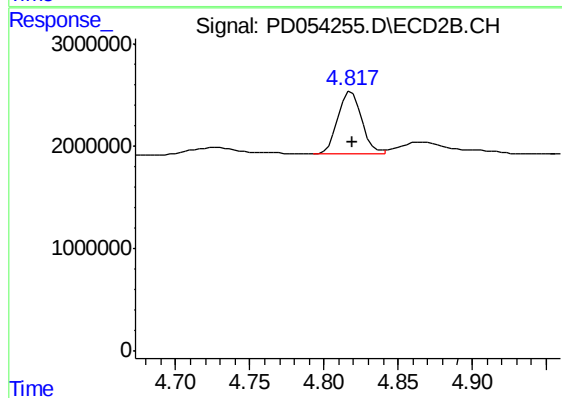
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13252197
Conc: 10.80 ng/ml



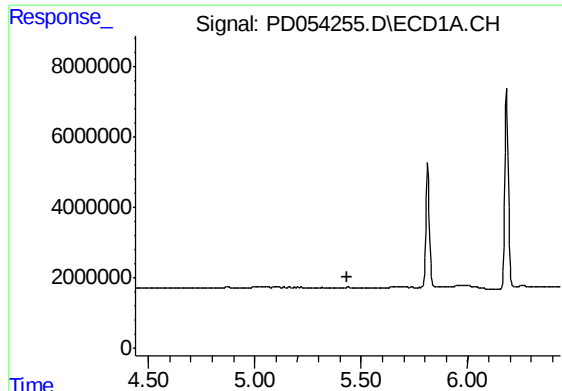
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4568587
Conc: 12.97 ng/ml



#6 beta-BHC

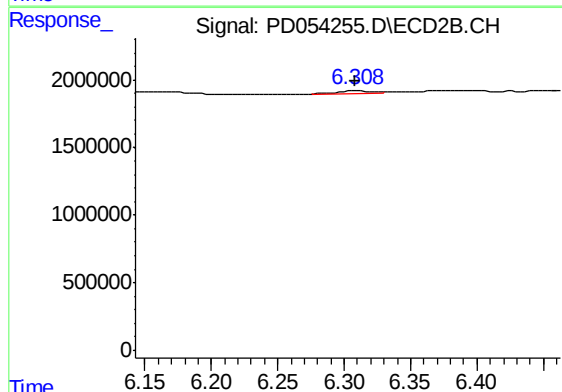
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 6801457
Conc: 12.15 ng/ml



#12 4,4'-DDE

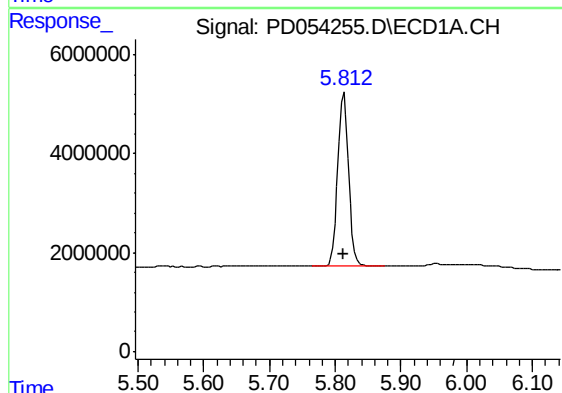
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



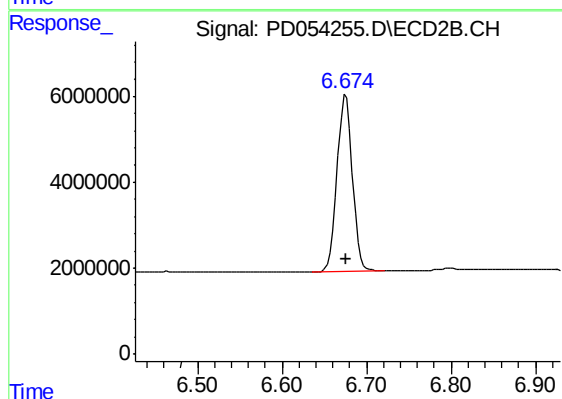
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 296814
Conc: 0.24 ng/ml



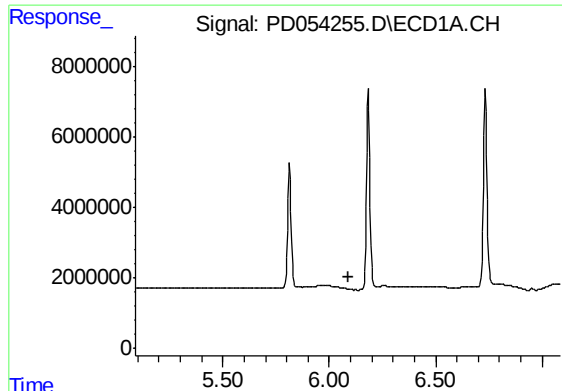
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 40397321
Conc: 53.94 ng/ml



#14 Endrin

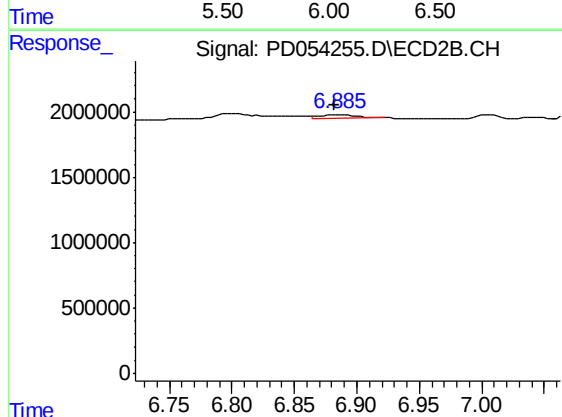
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 52179930
Conc: 49.78 ng/ml



#15 Endosulfan II

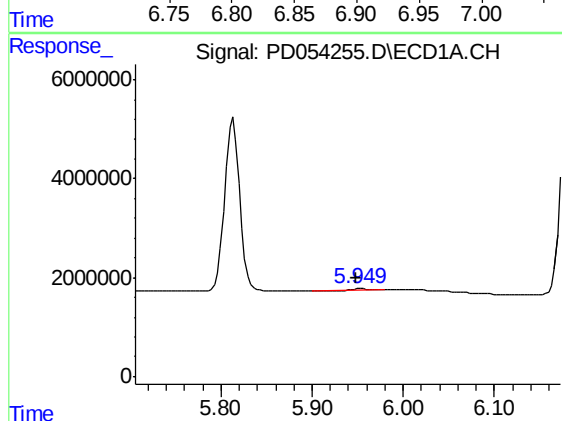
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



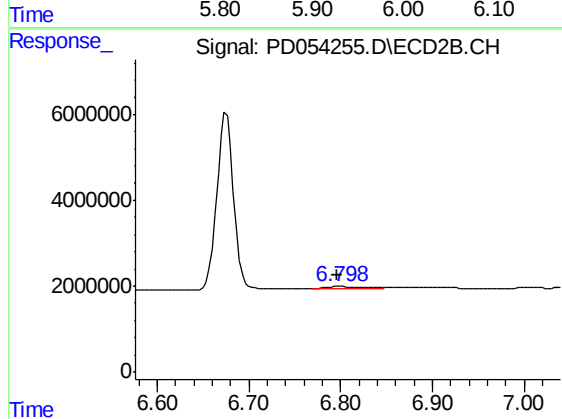
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 473037
Conc: 0.41 ng/ml



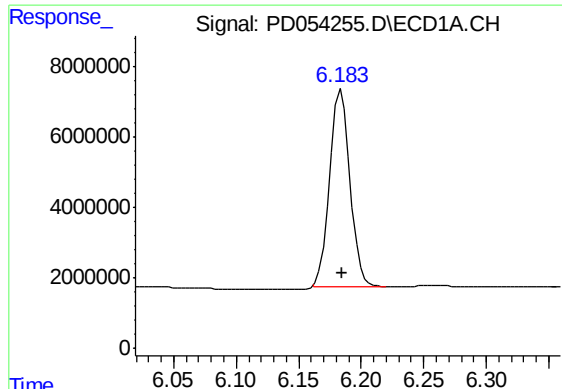
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 329574
Conc: 0.55 ng/ml



#16 4,4'-DDD

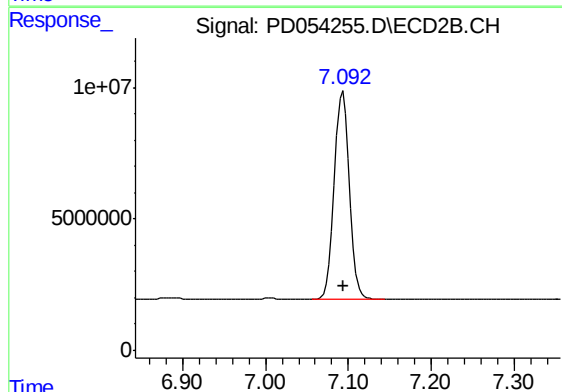
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 1050741
Conc: 1.04 ng/ml



#17 4,4'-DDT

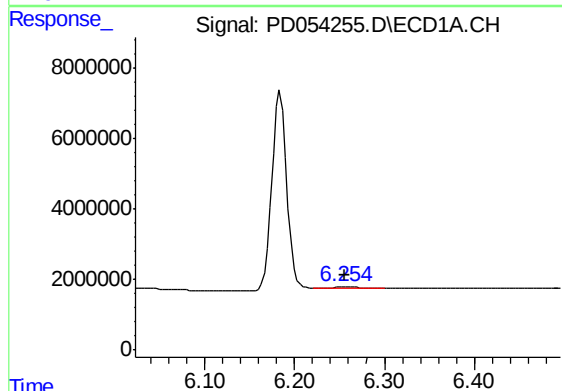
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 62899268
Conc: 109.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



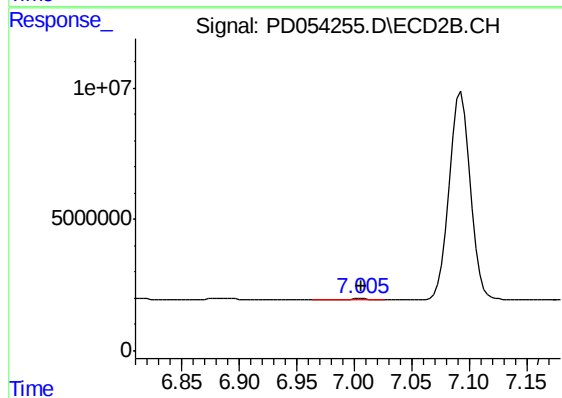
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 100645289
Conc: 102.16 ng/ml



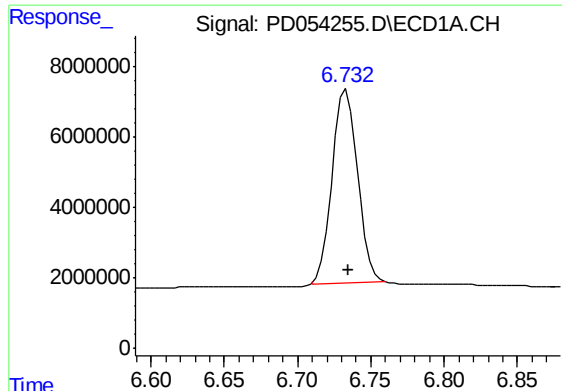
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 335321
Conc: 0.53 ng/ml



#18 Endrin aldehyde

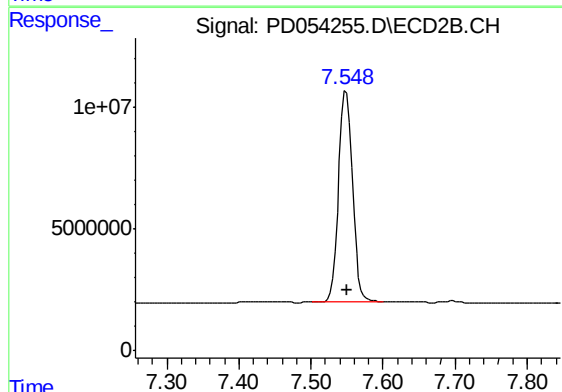
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 329150
Conc: 0.33 ng/ml



#20 Methoxychlor

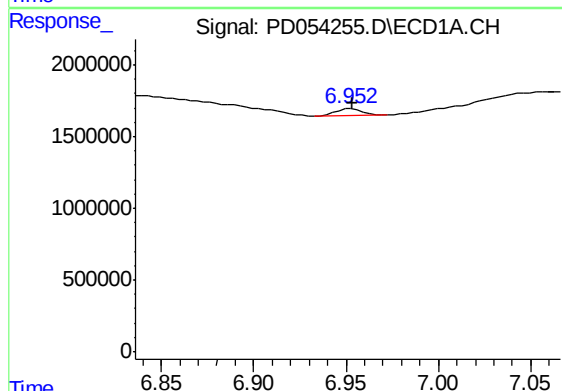
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 66250756
Conc: 231.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



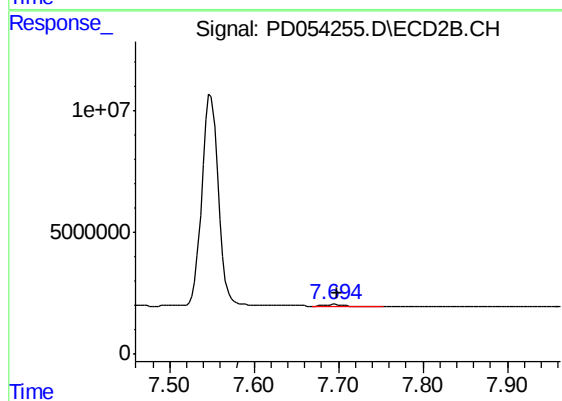
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 117063345
Conc: 218.18 ng/ml



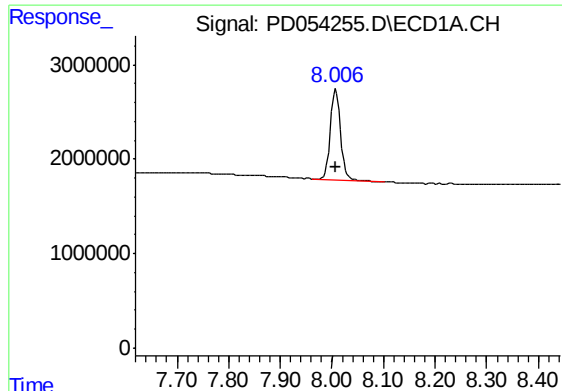
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 526890
Conc: 0.66 ng/ml



#21 Endrin ketone

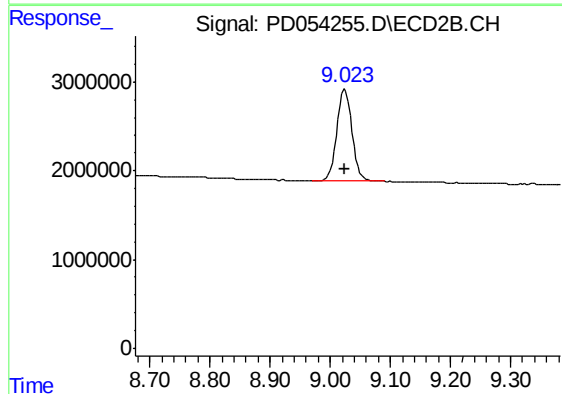
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 900679
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 13225459
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 18169999
Conc: 19.60 ng/ml