

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 16:57
 Operator : AR\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: Feb 09 21:49:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	30428175	54314088	21.435	22.705
28)	SA Decachlor...	9.112	7.932	41069547	54560919	20.408	20.484
Target Compounds							
2)	A alpha-BHC	4.023	3.296	24163979	41680215	9.728	10.862
3)	MA gamma-BHC...	4.356	3.626	24252535	38555106	9.909	10.312
6)	B beta-BHC	4.550	3.921	11442513	18448581	11.309	11.806
12)	B 4,4'-DDE	6.225	5.252	331582	705784	0.163	0.230 #
14)	MA Endrin	6.612	5.657	82629167	143.3E6	44.240	48.353
16)	A 4,4'-DDD	6.743	5.804	3793161	6619928	2.309	2.522
17)	MA 4,4'-DDT	7.058	6.055	169.2E6	266.6E6	95.036	100.489
18)	B Endrin al...	6.959	6.130	3566616	6395721	2.345	2.837
20)	A Methoxychlor	7.532	6.629	223.5E6	327.6E6	217.188	209.270
21)	B Endrin ke...	7.681	6.857	7306011	13100150	3.494	4.060

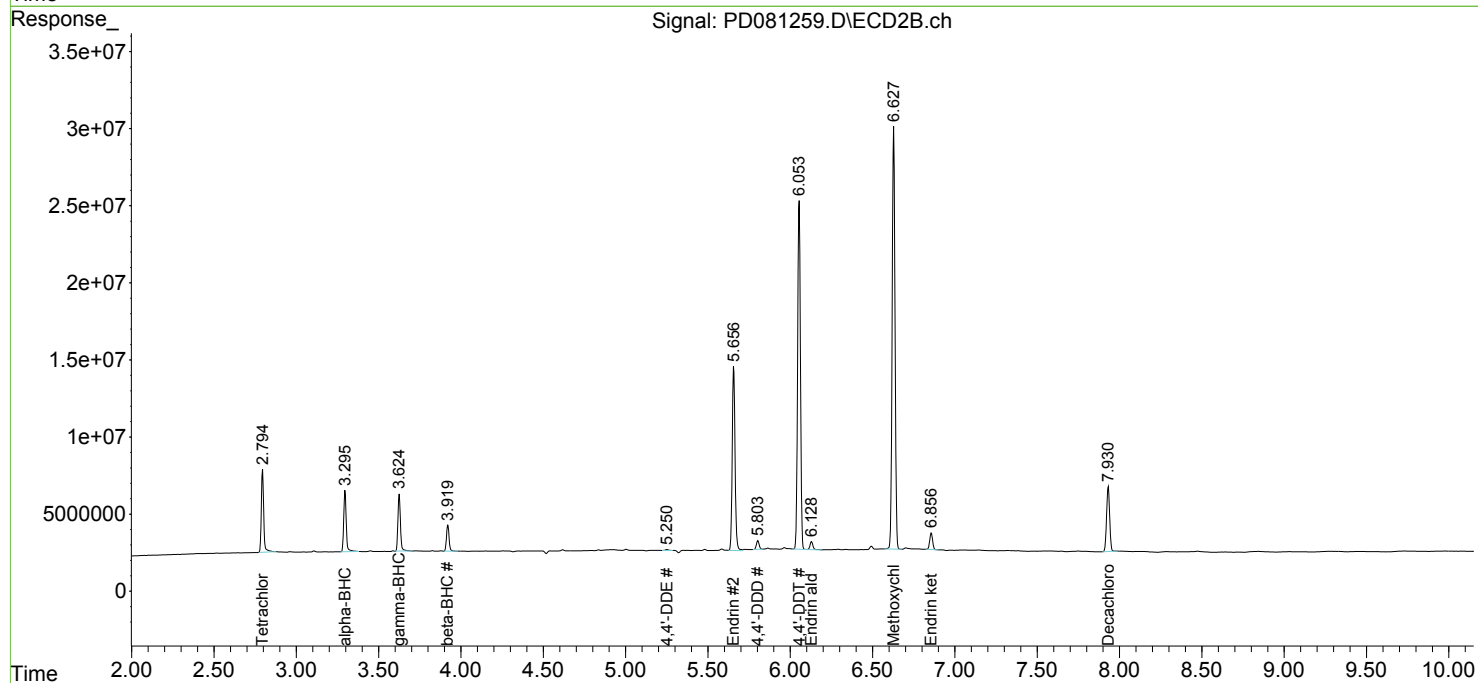
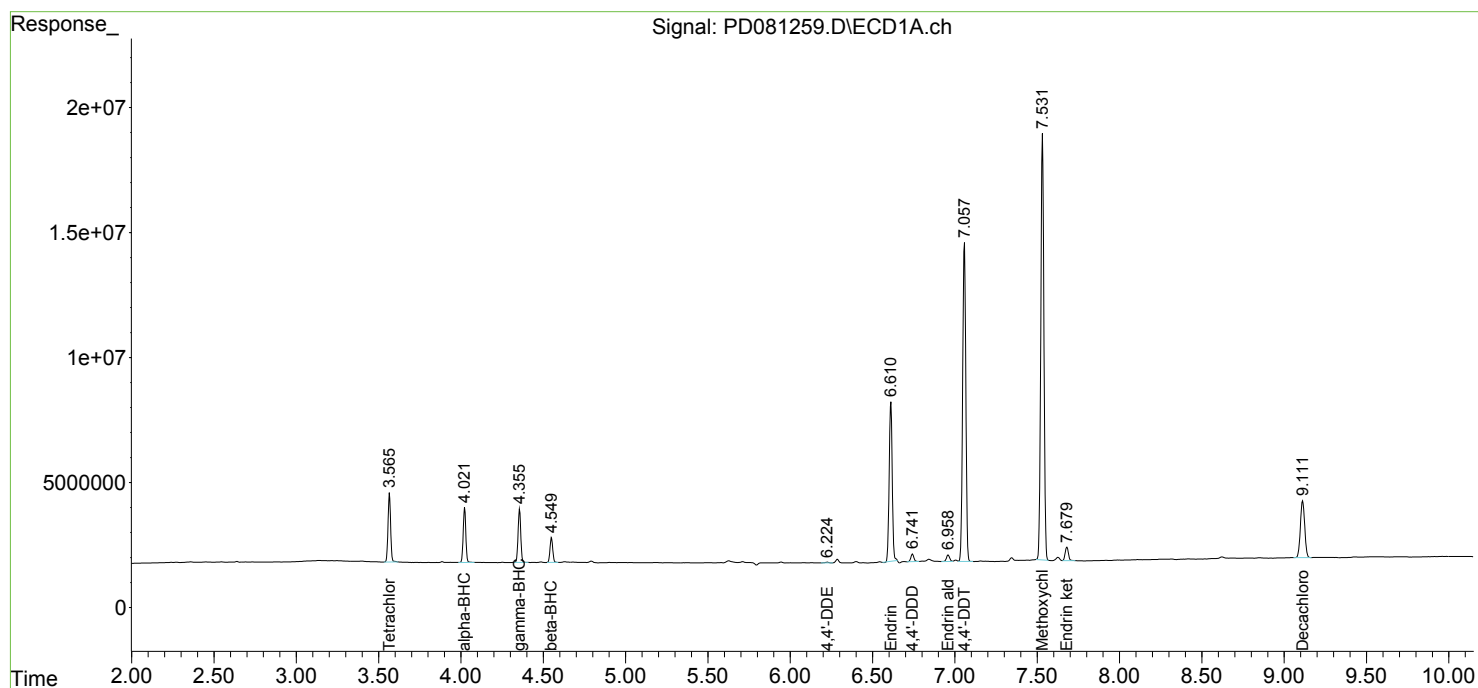
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

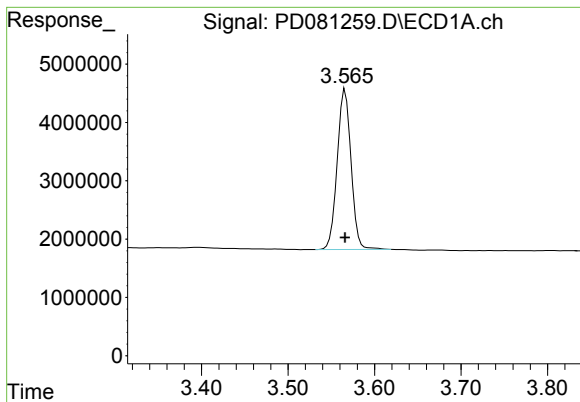
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081259.D
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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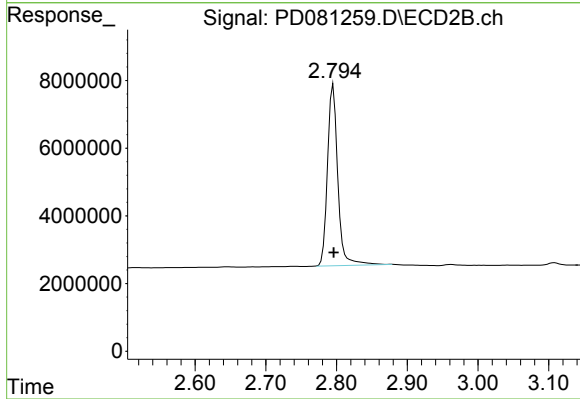




#1 Tetrachloro-m-xylene

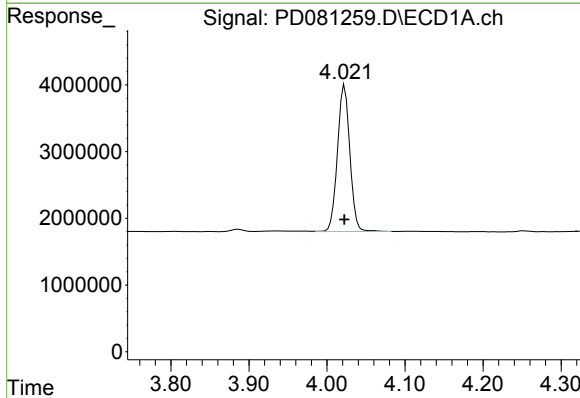
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30428175
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



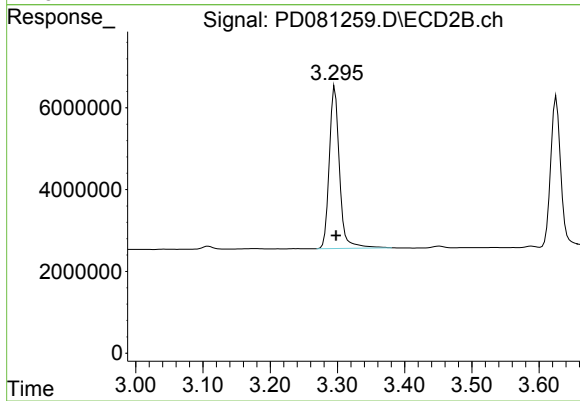
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 54314088
Conc: 22.71 ng/ml



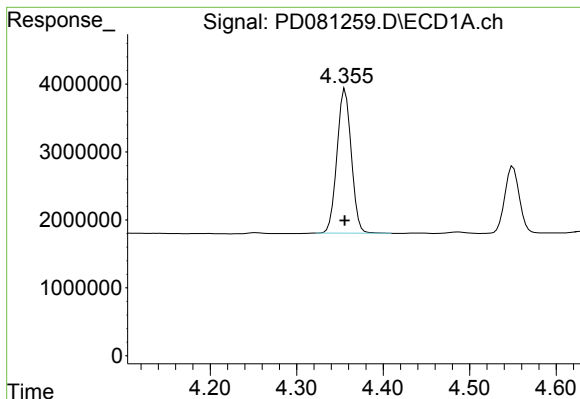
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24163979
Conc: 9.73 ng/ml



#2 alpha-BHC

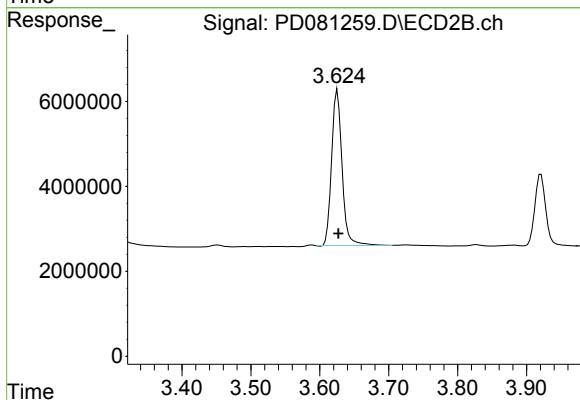
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 41680215
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

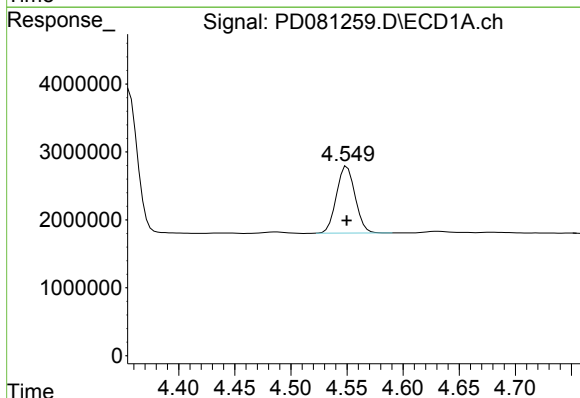
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24252535
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



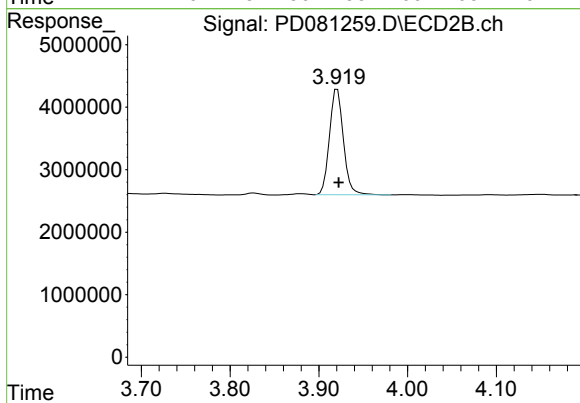
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 38555106
Conc: 10.31 ng/ml



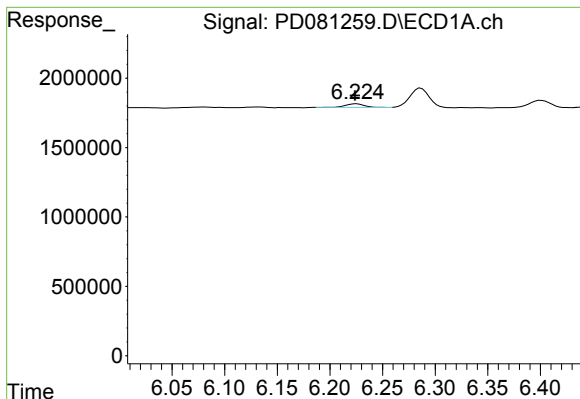
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11442513
Conc: 11.31 ng/ml



#6 beta-BHC

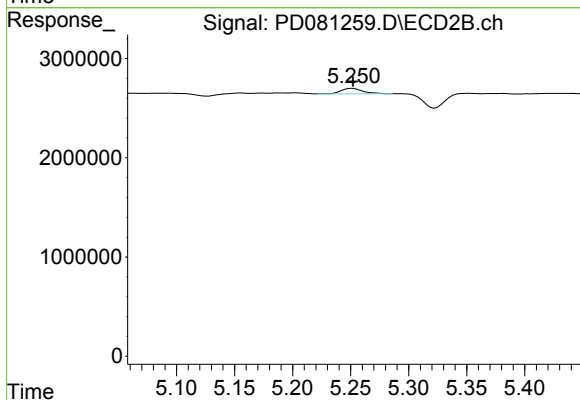
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 18448581
Conc: 11.81 ng/ml



#12 4,4'-DDE

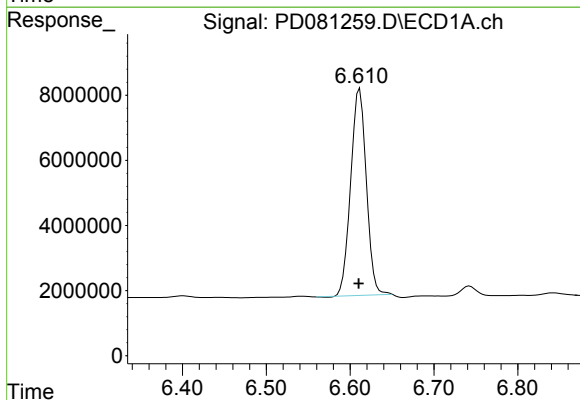
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 331582
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



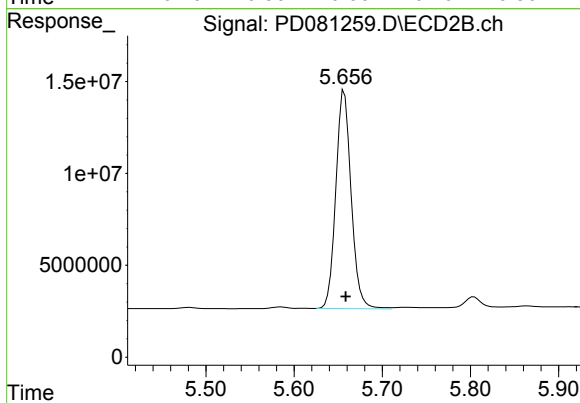
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 705784
Conc: 0.23 ng/ml



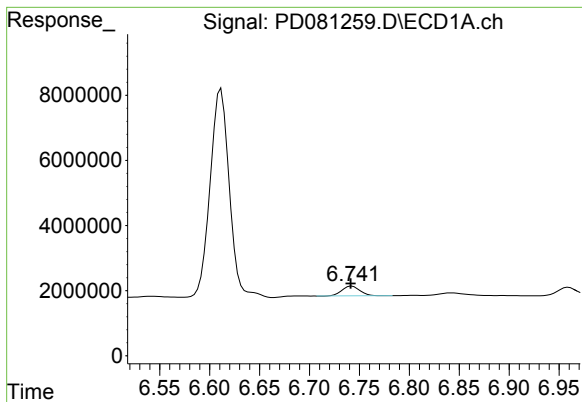
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 82629167
Conc: 44.24 ng/ml



#14 Endrin

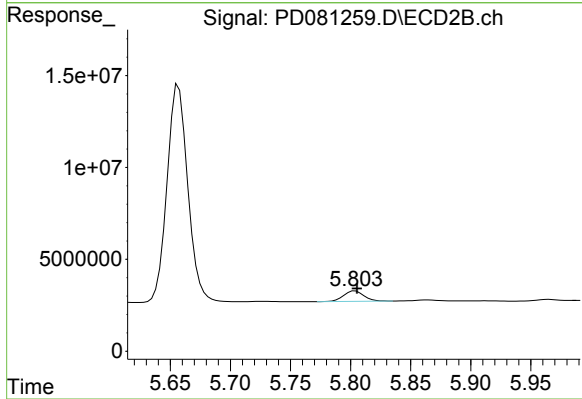
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 143288968
Conc: 48.35 ng/ml



#16 4,4'-DDD

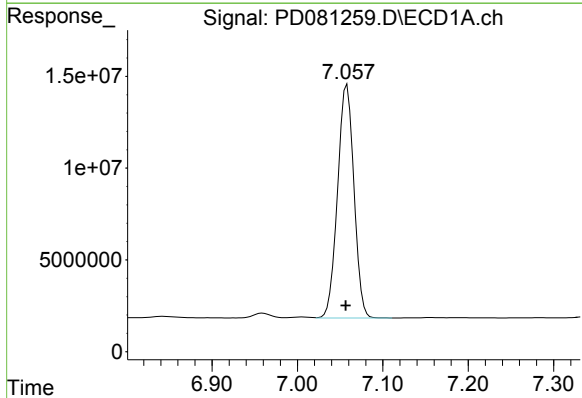
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 3793161
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



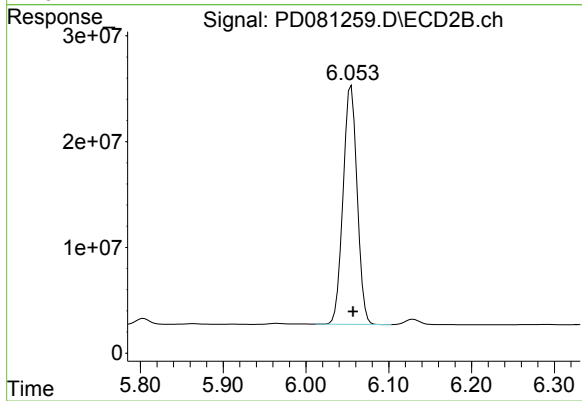
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 6619928
Conc: 2.52 ng/ml



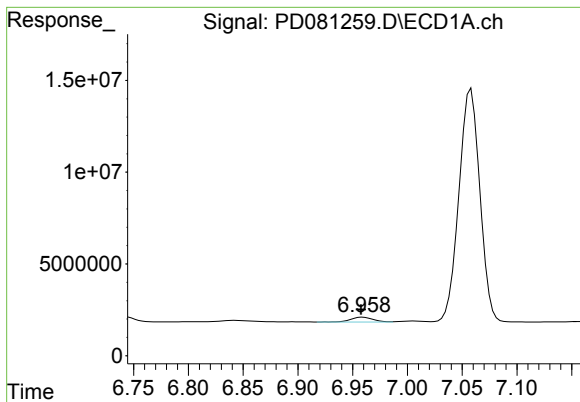
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 169248643
Conc: 95.04 ng/ml



#17 4,4'-DDT

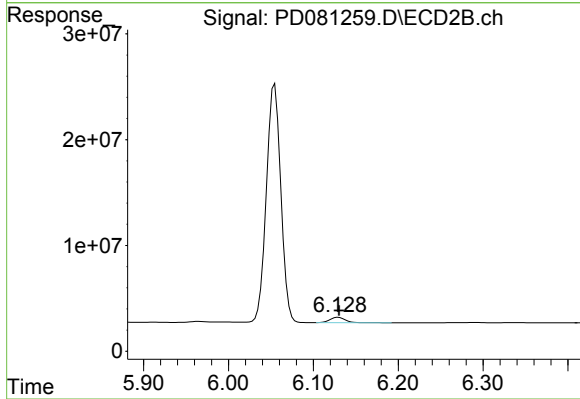
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 266603170
Conc: 100.49 ng/ml



#18 Endrin aldehyde

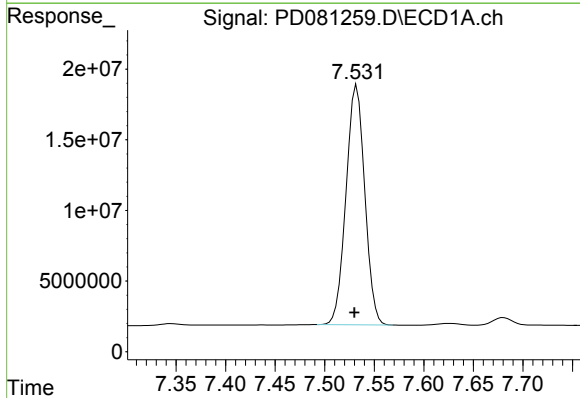
R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 3566616
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



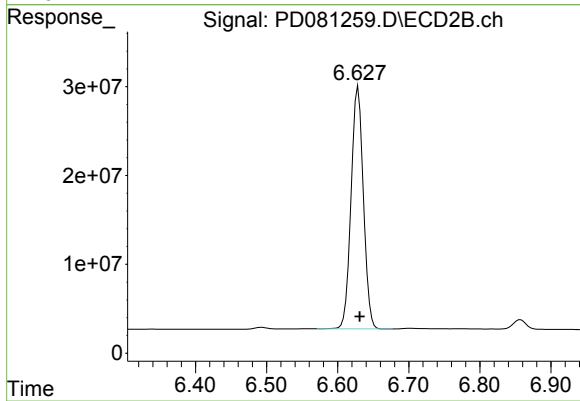
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 6395721
Conc: 2.84 ng/ml



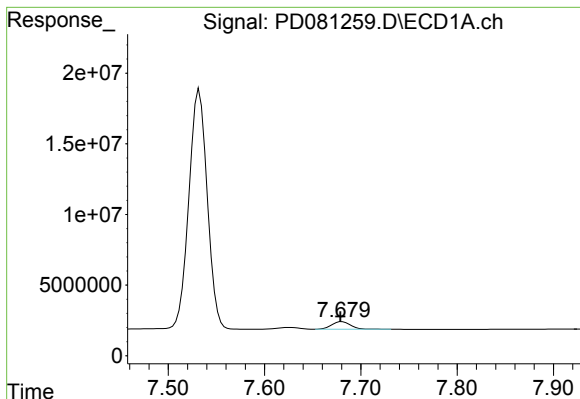
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 223546861
Conc: 217.19 ng/ml



#20 Methoxychlor

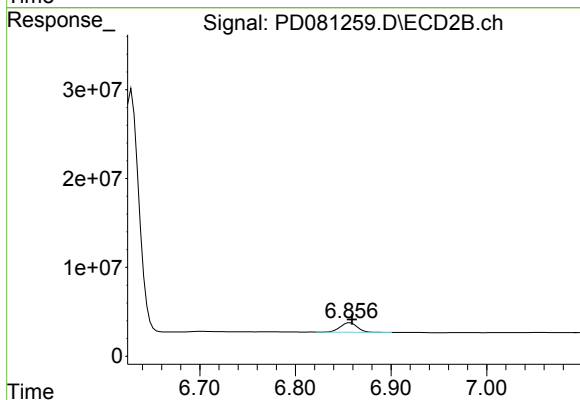
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 327561409
Conc: 209.27 ng/ml



#21 Endrin ketone

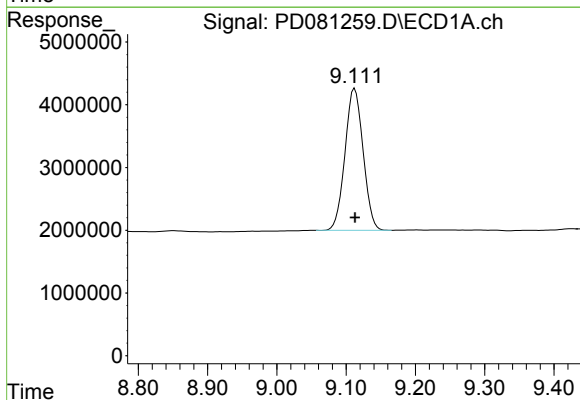
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 7306011
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



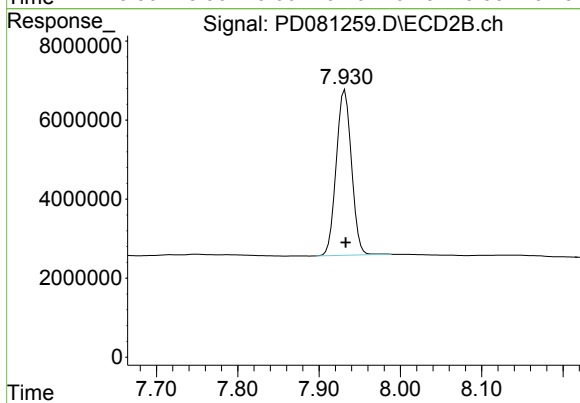
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 13100150
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 41069547
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 54560919
Conc: 20.48 ng/ml