

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 10:03
 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: Oct 09 01:15:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.494	4.010	17267579	128.0E6	23.317	22.286
28)	SA Decachlor...	8.237	9.083	26147850	93380423	19.143	24.128 #
Target Compounds							
2)	A alpha-BHC	3.934	4.405	11871204	91977414	10.570	10.939
3)	MA gamma-BHC...	4.217	4.692	12279250	87636552	10.950	11.343
6)	B beta-BHC	4.468	4.868	10202254	40795266	17.871	11.038 #
12)	B 4,4'-DDE	5.651	6.353	260143	2194259	0.239	0.380 #
14)	MA Endrin	6.045	6.725	54721698	256.9E6	51.715	52.118
16)	A 4,4'-DDD	6.166	6.848	3137359	18786218	3.198	3.823
17)	MA 4,4'-DDT	6.406	7.146	112.8E6	483.0E6	102.520	95.608
18)	B Endrin al...	6.485	7.064	1553400	4806290	1.753	1.228 #
20)	A Methoxychlor	6.953	7.606	156.2E6	598.4E6	228.557	227.376
21)	B Endrin ke...	7.190	7.759	5383087	21401412	3.821	3.753

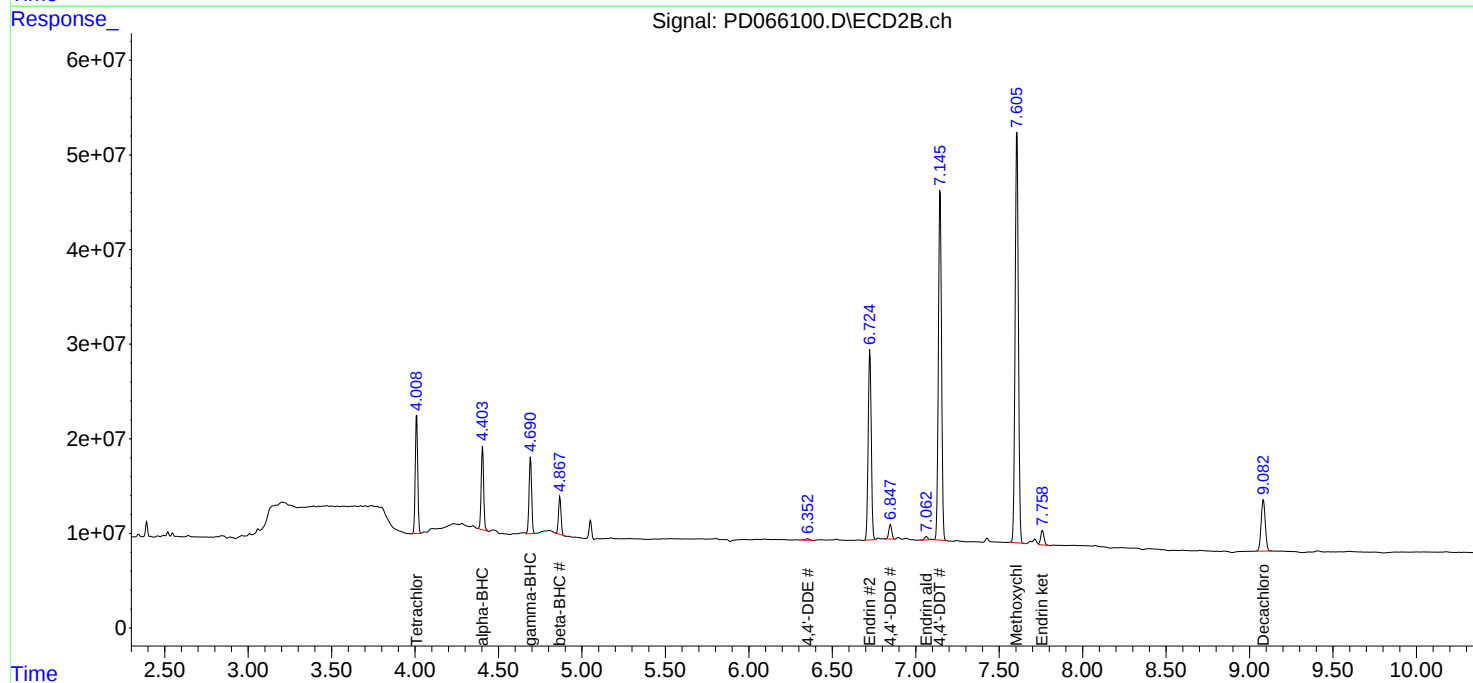
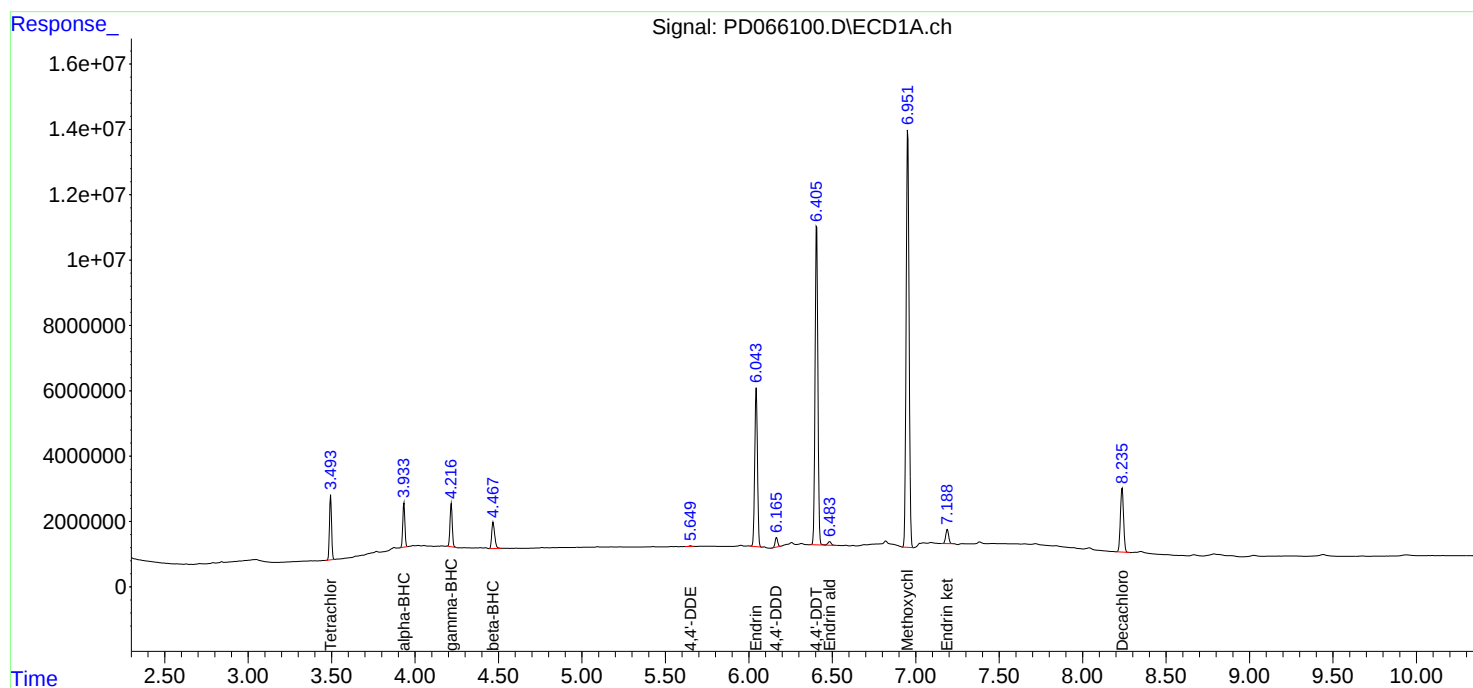
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

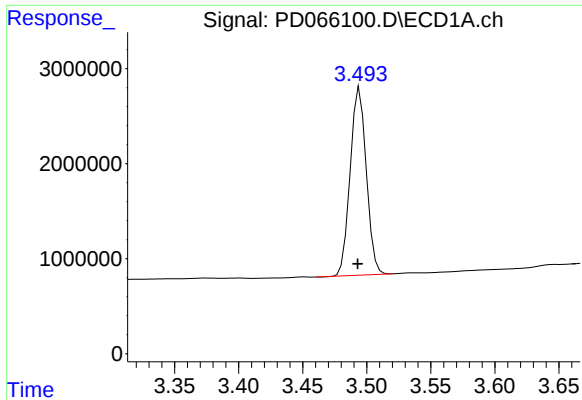
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 10:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:15:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

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

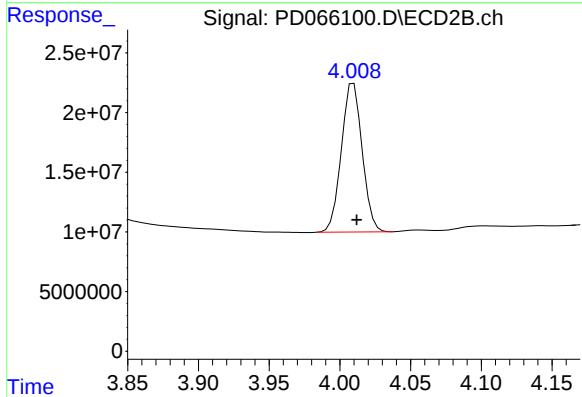




#1 Tetrachloro-m-xylene

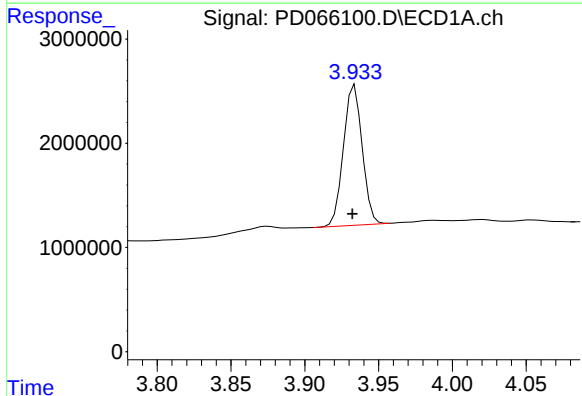
R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 17267579
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



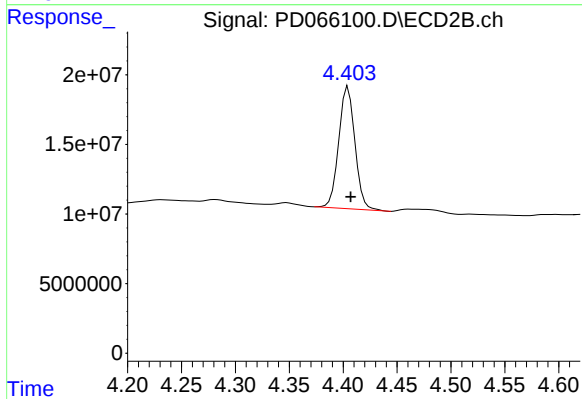
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 127968629
Conc: 22.29 ng/ml



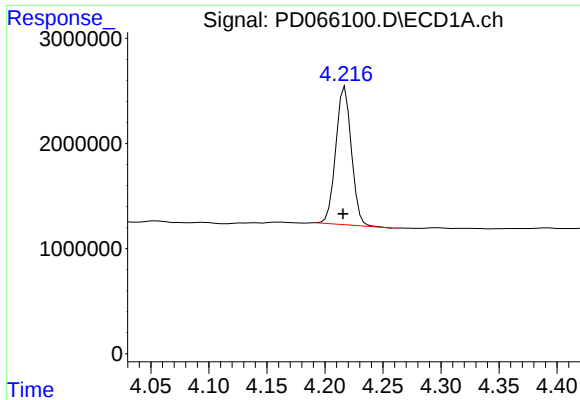
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 11871204
Conc: 10.57 ng/ml



#2 alpha-BHC

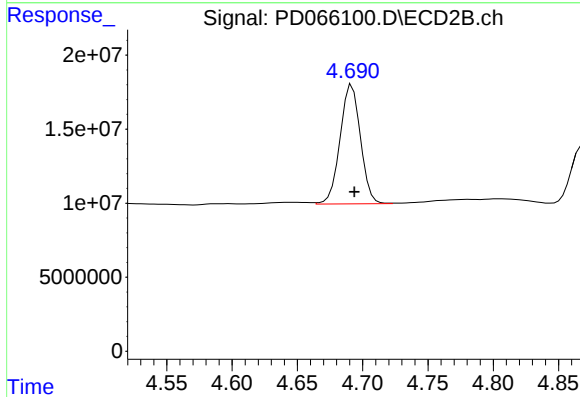
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 91977414
Conc: 10.94 ng/ml



#3 gamma-BHC (Lindane)

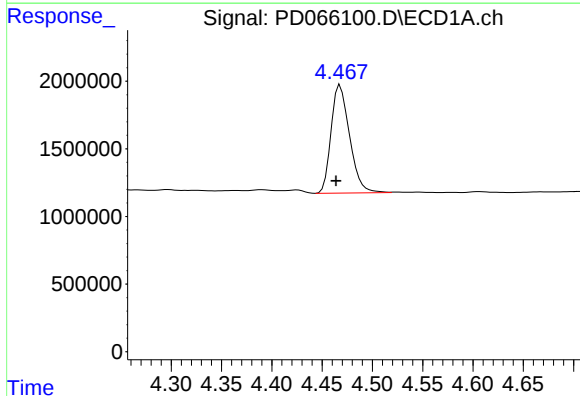
R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 12279250
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



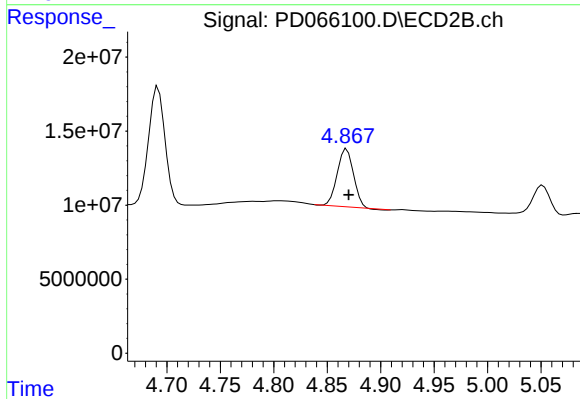
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 87636552
Conc: 11.34 ng/ml



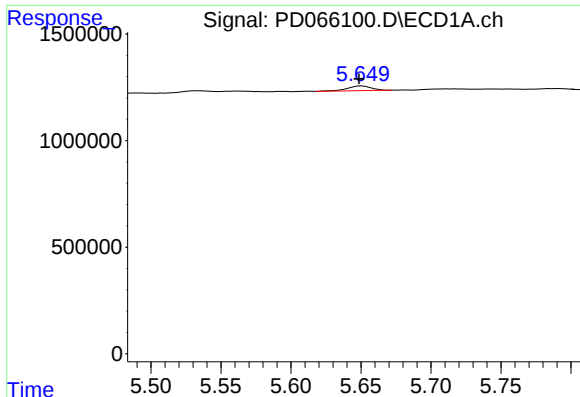
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 10202254
Conc: 17.87 ng/ml



#6 beta-BHC

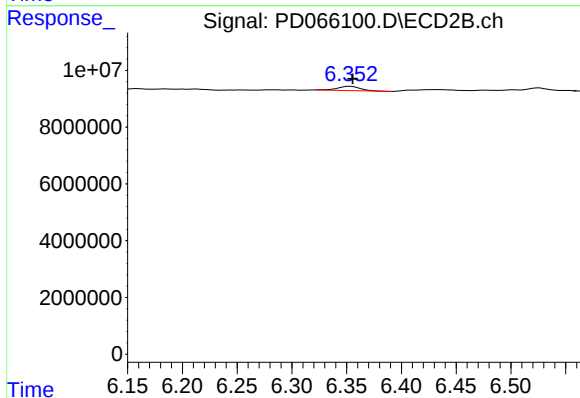
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 40795266
Conc: 11.04 ng/ml



#12 4,4'-DDE

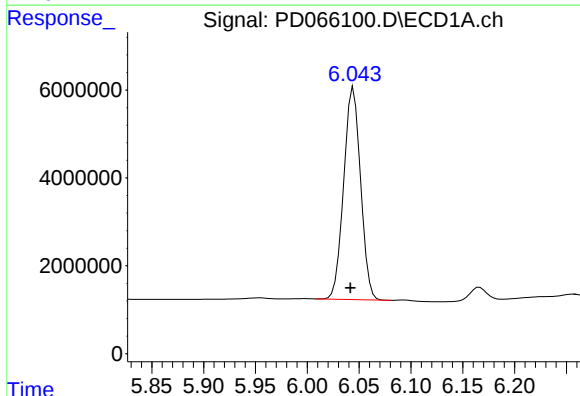
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 260143
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



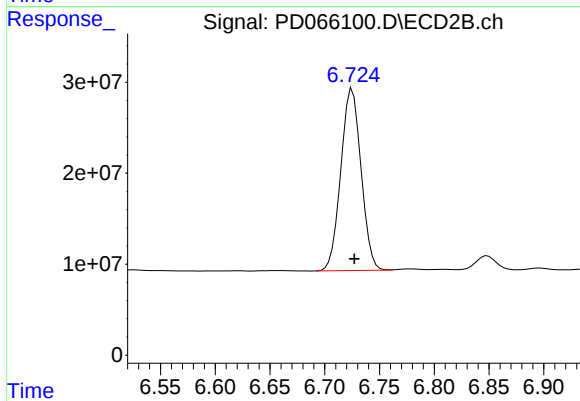
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 2194259
Conc: 0.38 ng/ml



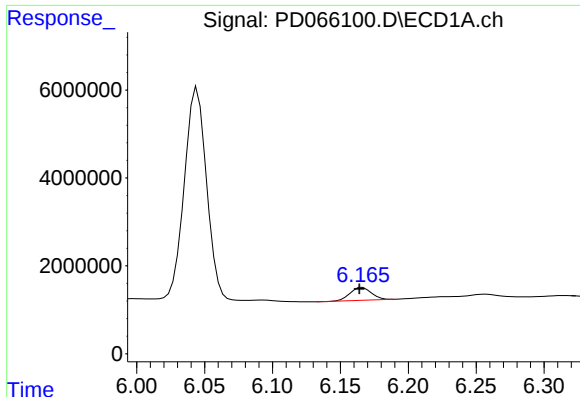
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 54721698
Conc: 51.71 ng/ml



#14 Endrin

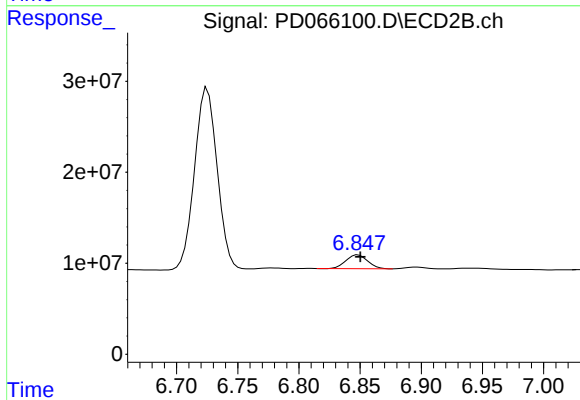
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 256946368
Conc: 52.12 ng/ml



#16 4,4'-DDD

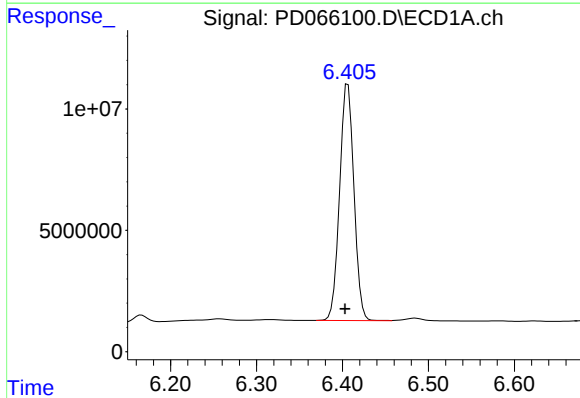
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 3137359
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



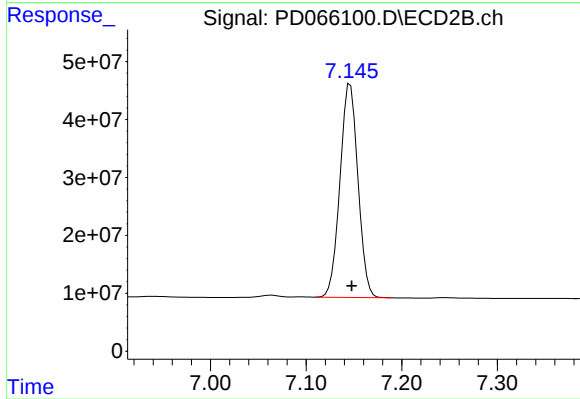
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 18786218
Conc: 3.82 ng/ml



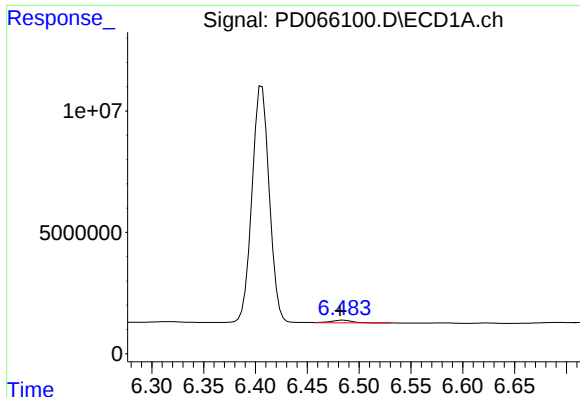
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 112844121
Conc: 102.52 ng/ml



#17 4,4'-DDT

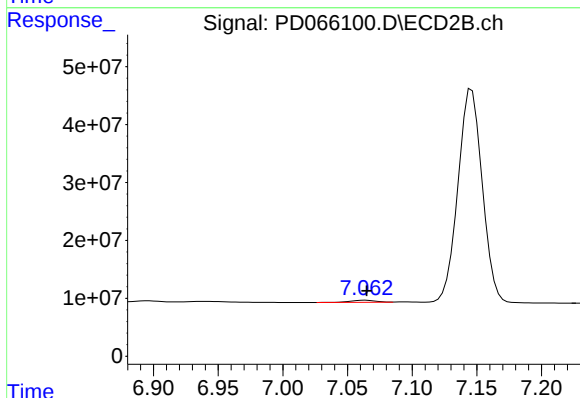
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 482952417
Conc: 95.61 ng/ml



#18 Endrin aldehyde

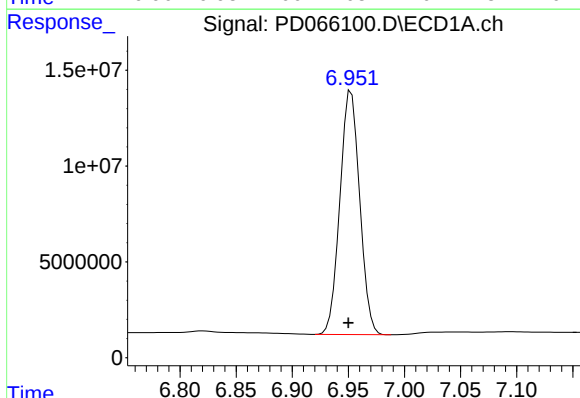
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 1553400
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



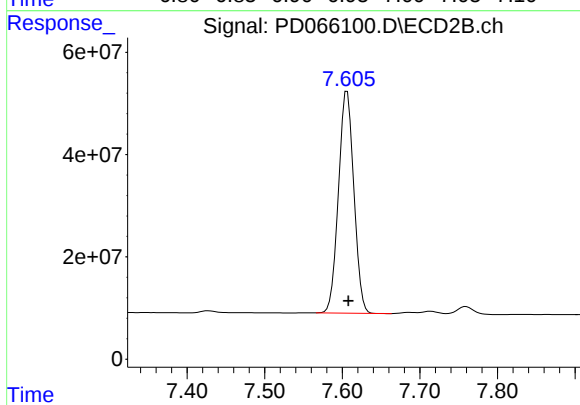
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 4806290
Conc: 1.23 ng/ml



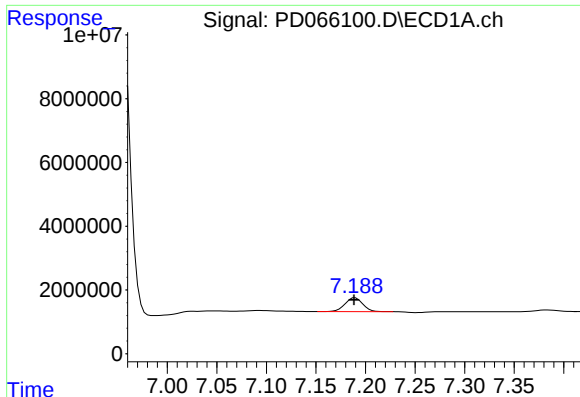
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 156186822
Conc: 228.56 ng/ml



#20 Methoxychlor

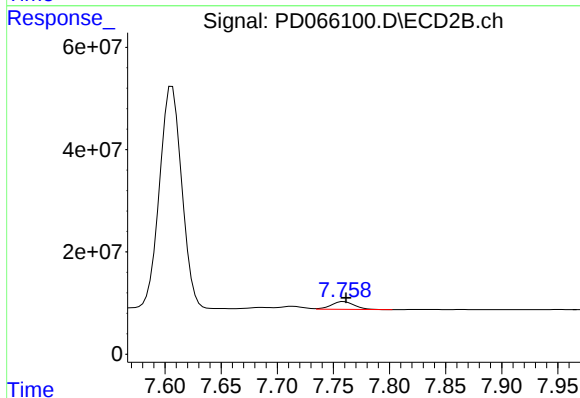
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 598367424
Conc: 227.38 ng/ml



#21 Endrin ketone

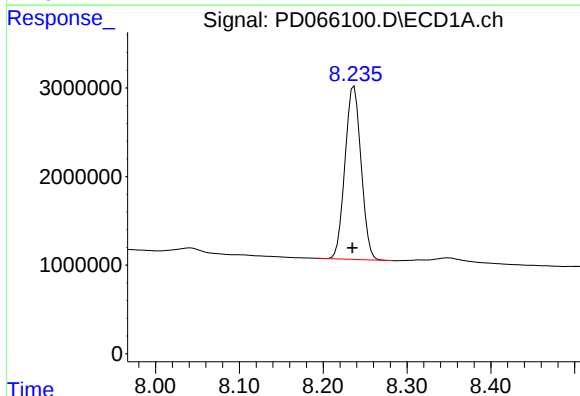
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 5383087
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



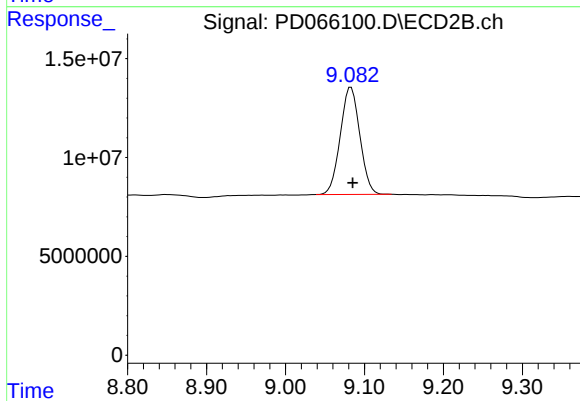
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 21401412
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 26147850
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 93380423
Conc: 24.13 ng/ml