

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 13:01
 Operator : SG\AJ
 Sample : PEM24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:13:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

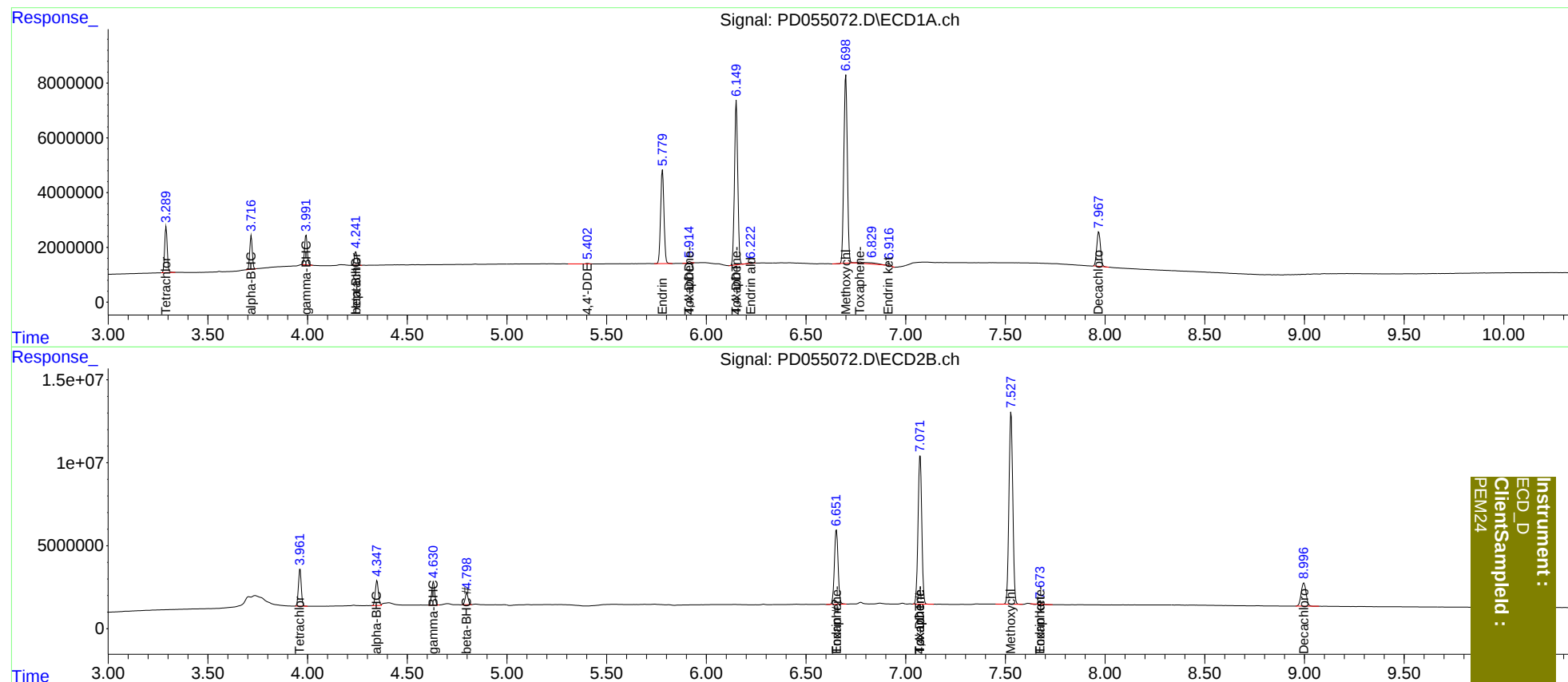
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	15124080	22354380	19.880	21.784
2)	SA Decachlor...	7.968	8.997	16314637	24029132	19.363	20.625
Target Compounds							
2)	A alpha-BHC	3.717	4.348	10543182	15693100	9.496	10.886
3)	MA gamma-BHC...	3.992	4.631	10211298	14663978	9.523	10.473
4)	MA Heptachlor	4.242f	0.000	4587888	0	4.959	N.D. #
6)	B beta-BHC	4.242	4.799	4587888	7346747	9.806	11.020
8)	B Heptachlo...	5.006f	0.000	51362	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.404	0.000	217198	0	0.242	N.D. #
14)	MA Endrin	5.780	6.652	40126464	57795993	48.259	52.476
16)	A 4,4'-DDD	5.915	0.000	537809	0	0.741	N.D. #
17)	MA 4,4'-DDT	6.150	7.072	68504493	117.0E6	102.780	106.910
18)	B Endrin al...	6.223	0.000	664079	0	0.913	N.D. #
20)	A Methoxychlor	6.699	7.528	83052929	154.0E6	234.245	246.861
21)	B Endrin ke...	6.915	7.674	858865	808427	0.951	0.613 #
23)	Toxaphene-2	0.000	6.652	0	57795993	N.D.	6838.227
24)	Toxaphene-3	5.915	7.072	537809	117.0E6	107.656	9546.228 #
25)	Toxaphene-4	6.150	7.072	68504493	117.0E6	4529.357	3475.119
26)	Toxaphene-5	6.770	7.674	2684837	808427	145.141	49.242 #

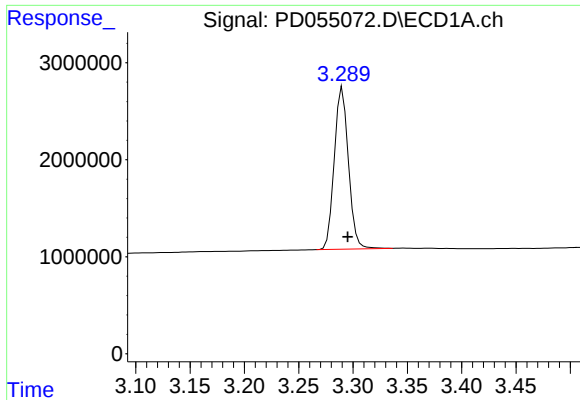
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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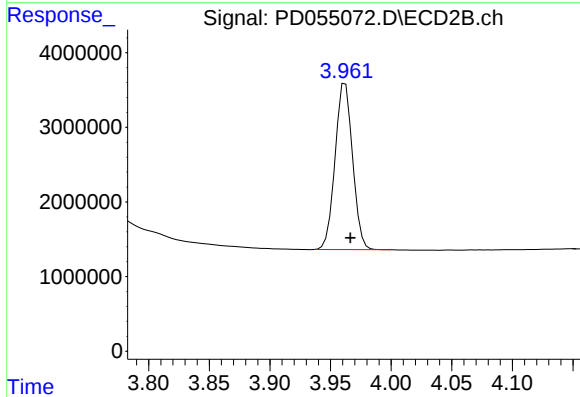




#1 Tetrachloro-m-xylene

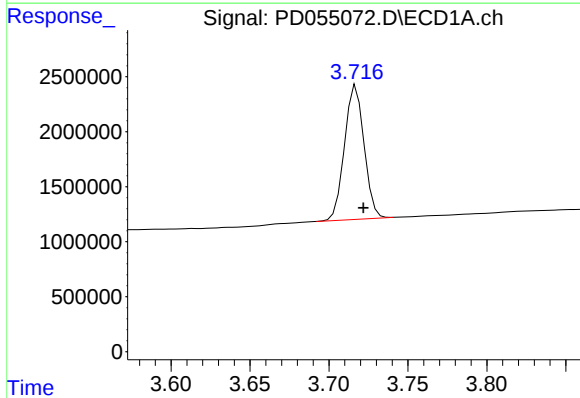
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 15124080
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



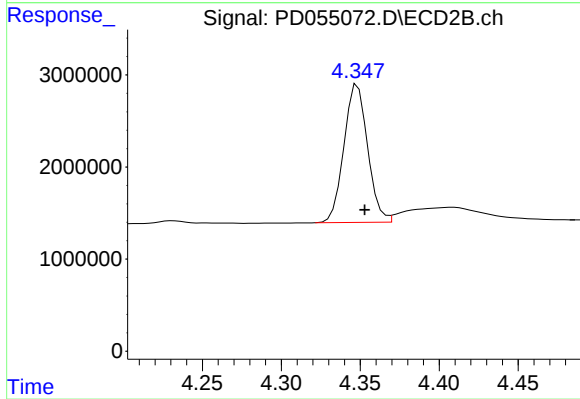
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22354380
Conc: 21.78 ng/ml



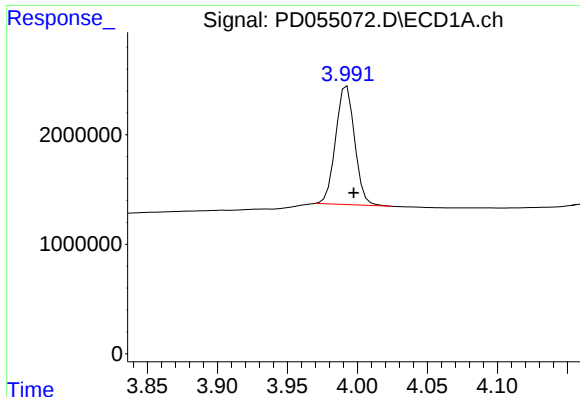
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 10543182
Conc: 9.50 ng/ml



#2 alpha-BHC

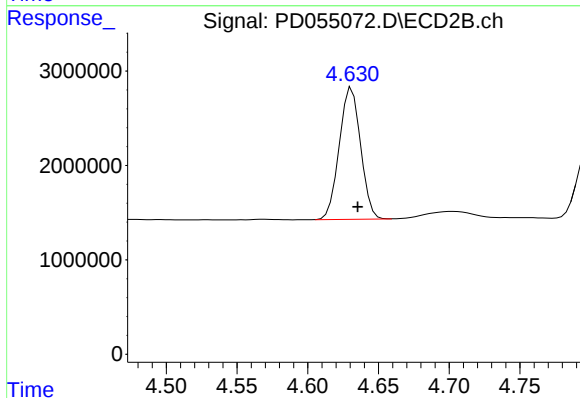
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 15693100
Conc: 10.89 ng/ml



#3 gamma-BHC (Lindane)

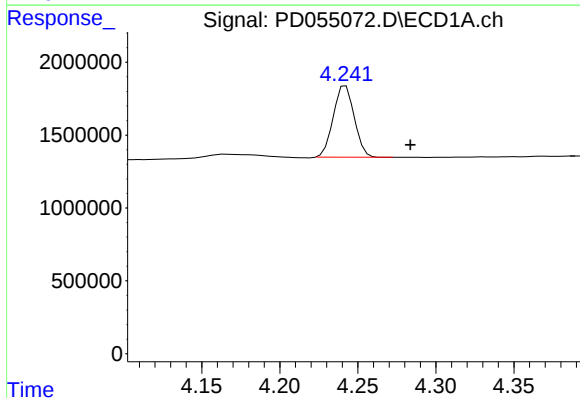
R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 10211298
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



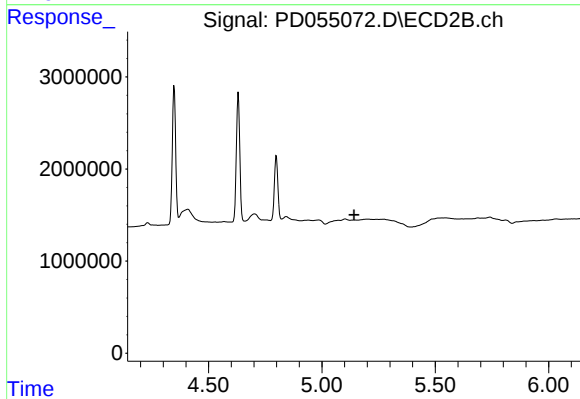
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 14663978
Conc: 10.47 ng/ml



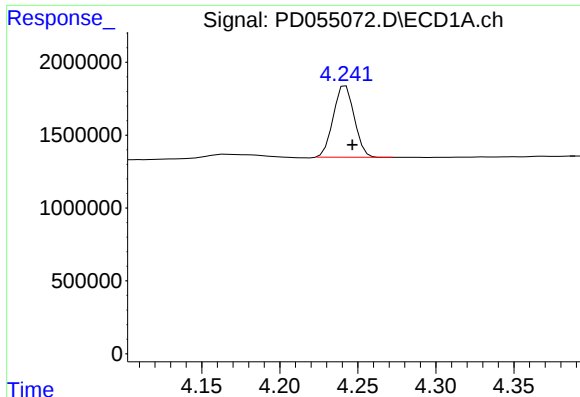
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.041 min
Response: 4587888
Conc: 4.96 ng/ml



#4 Heptachlor

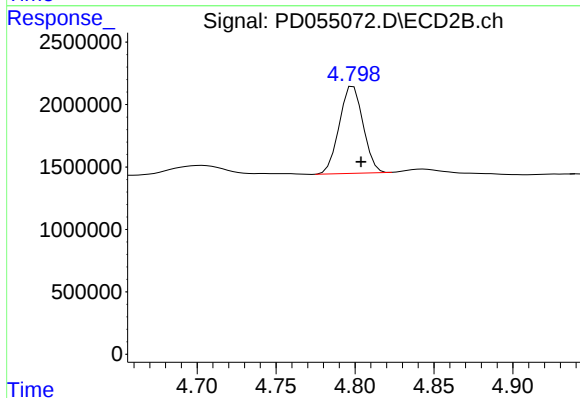
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

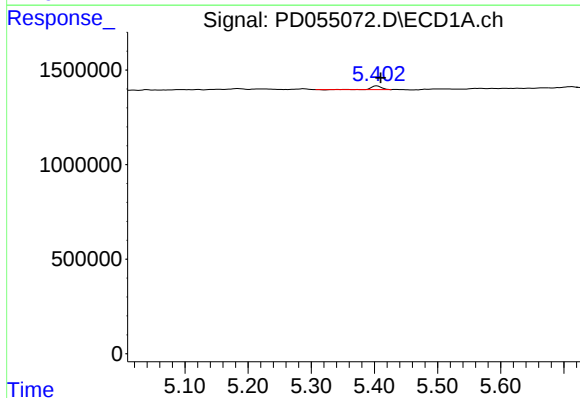
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 4587888
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



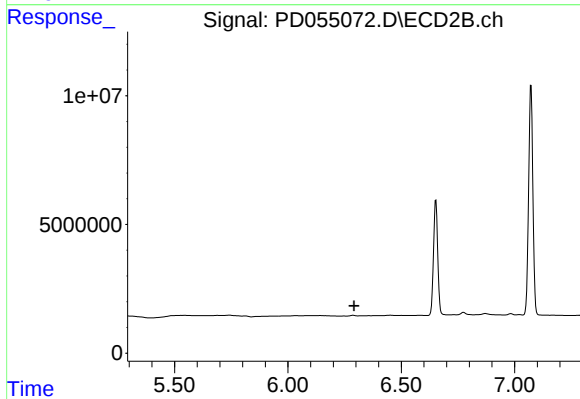
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 7346747
Conc: 11.02 ng/ml



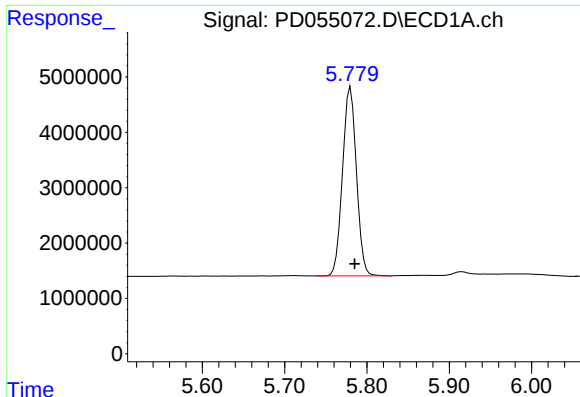
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 217198
Conc: 0.24 ng/ml



#12 4,4'-DDE

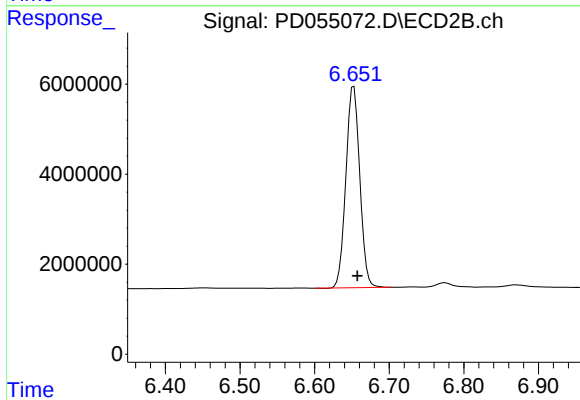
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#14 Endrin

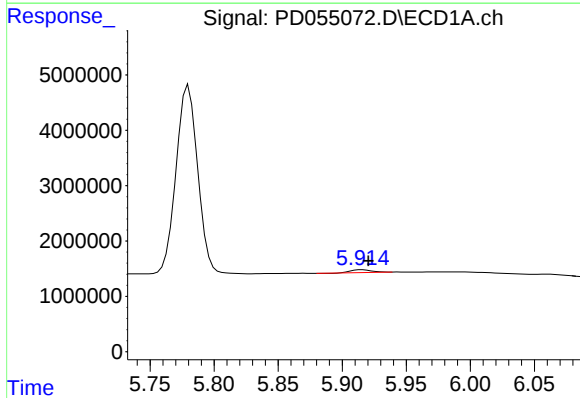
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 40126464
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



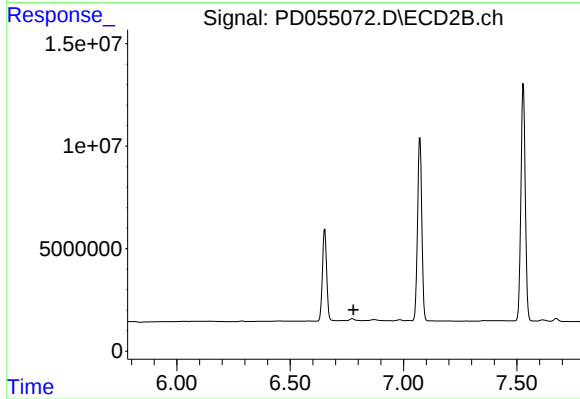
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 57795993
Conc: 52.48 ng/ml



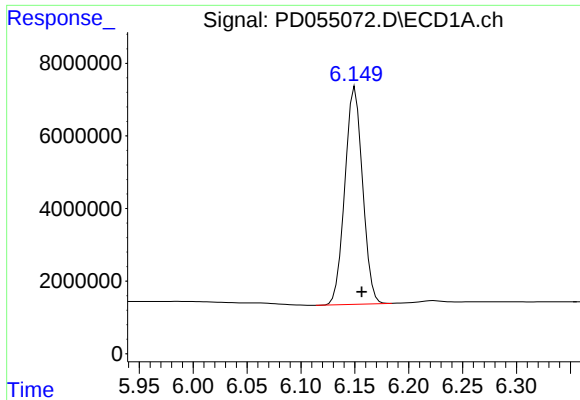
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 537809
Conc: 0.74 ng/ml



#16 4,4'-DDD

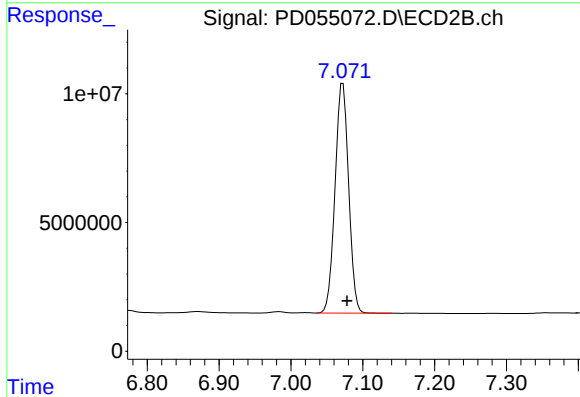
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

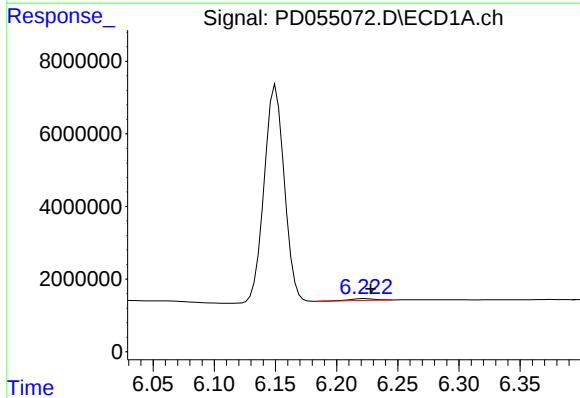
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 68504493
Conc: 102.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



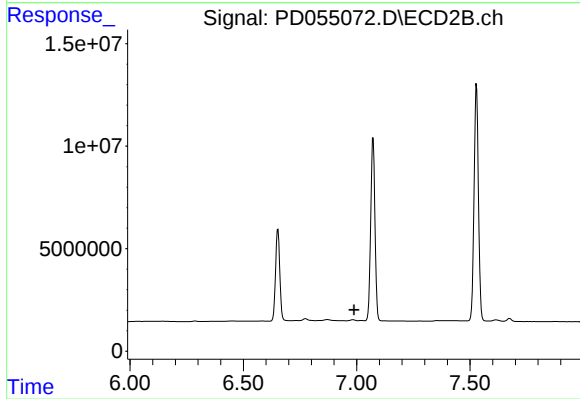
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 117034236
Conc: 106.91 ng/ml



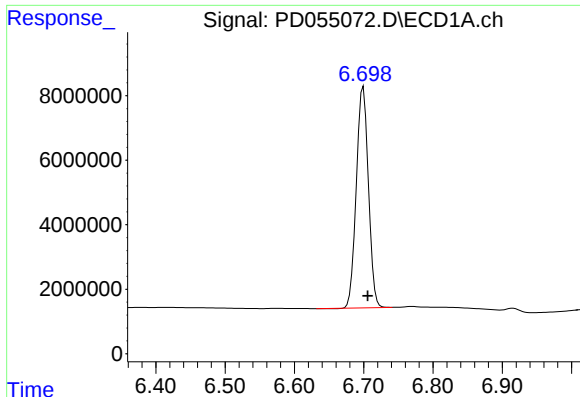
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 664079
Conc: 0.91 ng/ml



#18 Endrin aldehyde

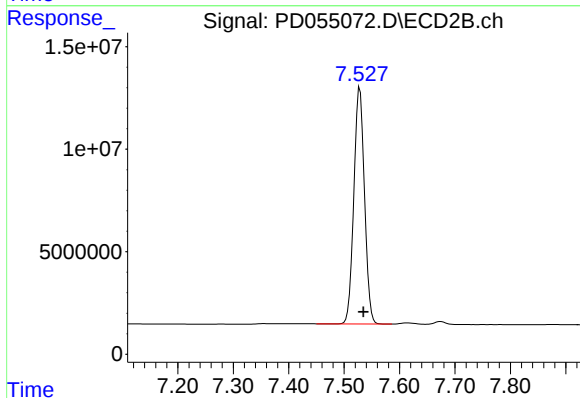
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#20 Methoxychlor

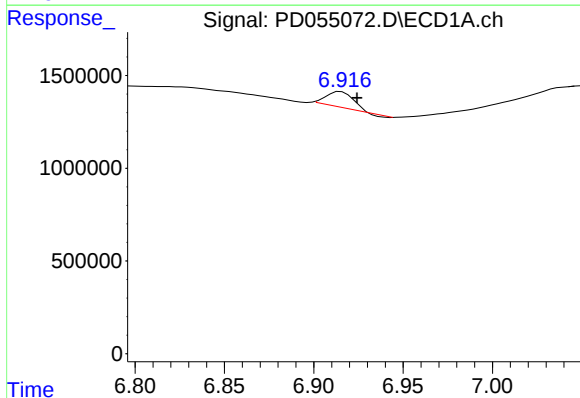
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 83052929
Conc: 234.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



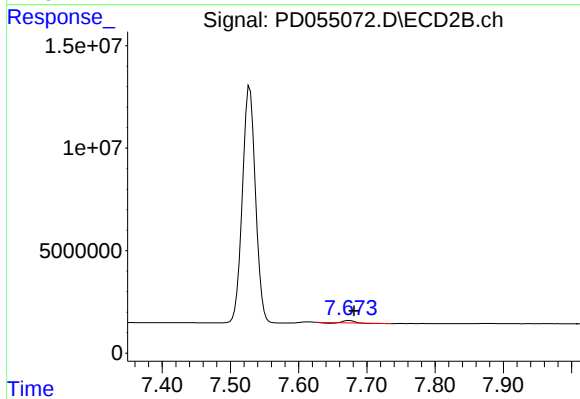
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 153984125
Conc: 246.86 ng/ml



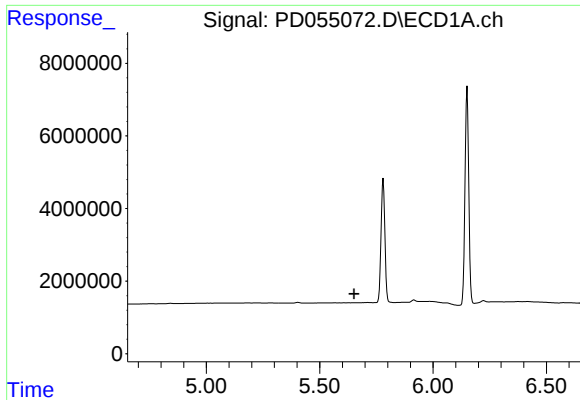
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 858865
Conc: 0.95 ng/ml



#21 Endrin ketone

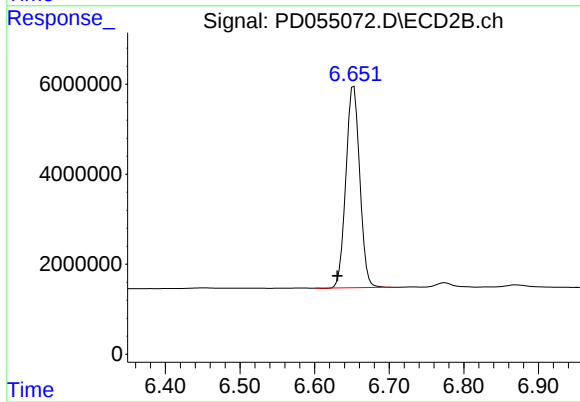
R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 808427
Conc: 0.61 ng/ml



#23 Toxaphene-2

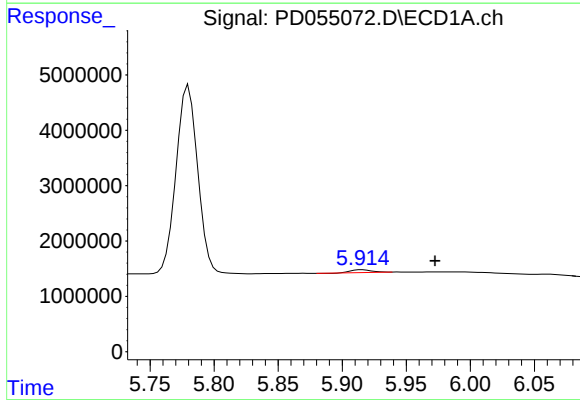
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM24



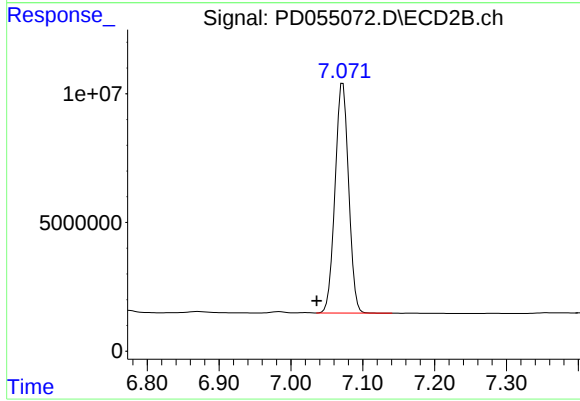
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 57795993
Conc: 6838.23 ng/ml



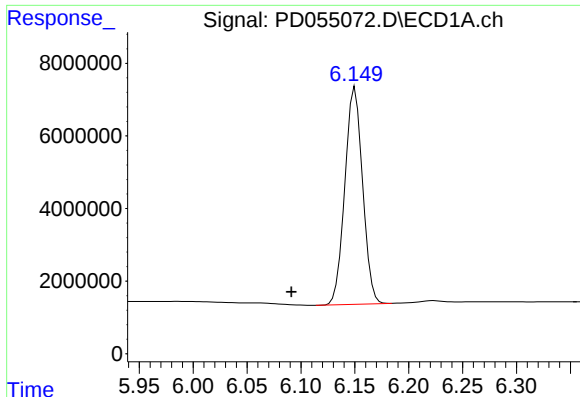
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.057 min
Response: 537809
Conc: 107.66 ng/ml



#24 Toxaphene-3

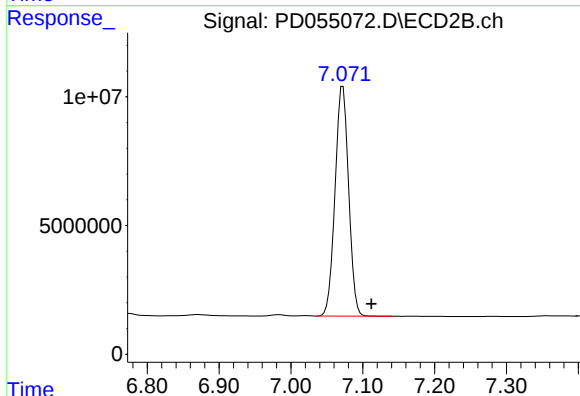
R.T.: 7.072 min
Delta R.T.: 0.036 min
Response: 117034236
Conc: 9546.23 ng/ml



#25 Toxaphene-4

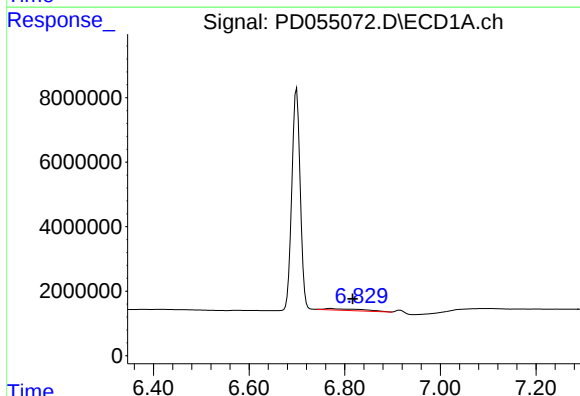
R.T.: 6.150 min
Delta R.T.: 0.059 min
Response: 68504493
Conc: 4529.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



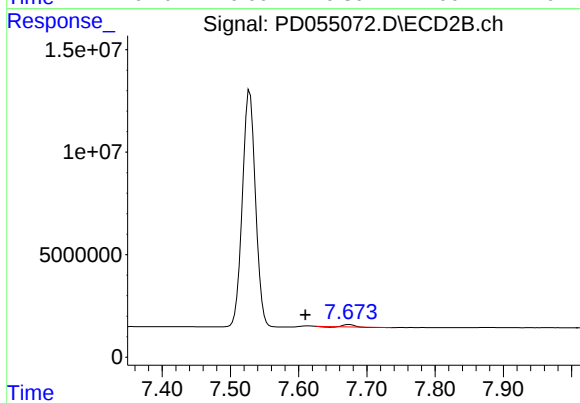
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.040 min
Response: 117034236
Conc: 3475.12 ng/ml



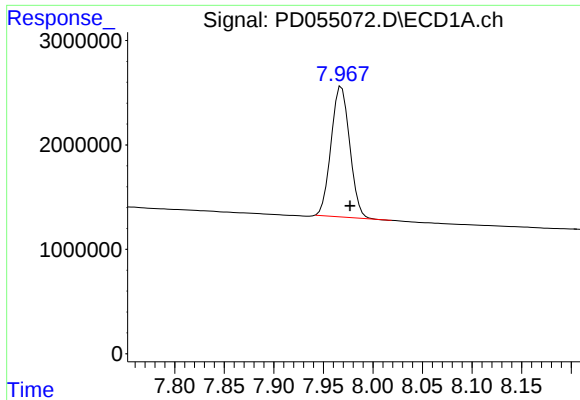
#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: -0.046 min
Response: 2684837
Conc: 145.14 ng/ml



#26 Toxaphene-5

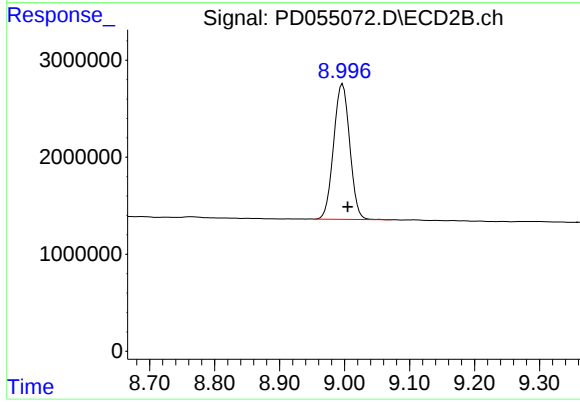
R.T.: 7.674 min
Delta R.T.: 0.064 min
Response: 808427
Conc: 49.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 16314637
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 24029132
Conc: 20.62 ng/ml