

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 18:20
 Operator : SG\AJ
 Sample : PEM21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:47:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	16791514	21978861	22.306	20.973
27)	SA Decachlor...	7.963	8.996	18988085	24035256	23.295	21.166
Target Compounds							
2)	A alpha-BHC	3.716	4.349	11785370	14901373	11.193	10.457
3)	MA gamma-BHC...	3.991	4.631	11356447	14480270	11.103	10.278
4)	MA Heptachlor	4.241f	0.000	5171158	0	5.462	N.D. #
6)	B beta-BHC	4.241	4.800	5171158	7486243	11.433	10.700
14)	MA Endrin	5.776	6.652	45149200	62898890	56.280	54.634
16)	A 4,4'-DDD	0.000	6.774	0	2284354	N.D.	2.046
17)	MA 4,4'-DDT	6.145	7.072	77979883	121.1E6	120.335	111.392
20)	A Methoxychlor	6.694	7.529	92693240	161.6E6	247.806	259.326
21)	B Endrin ke...	0.000	7.675	0	1965632	N.D.	1.490
23)	Toxaphene-2	0.000	6.652	0	62898890	N.D.	5240.403
24)	Toxaphene-3	0.000	7.072	0	121.1E6	N.D.	6535.885
25)	Toxaphene-4	6.145	7.072	77979883	121.1E6	3419.225	2351.063 #

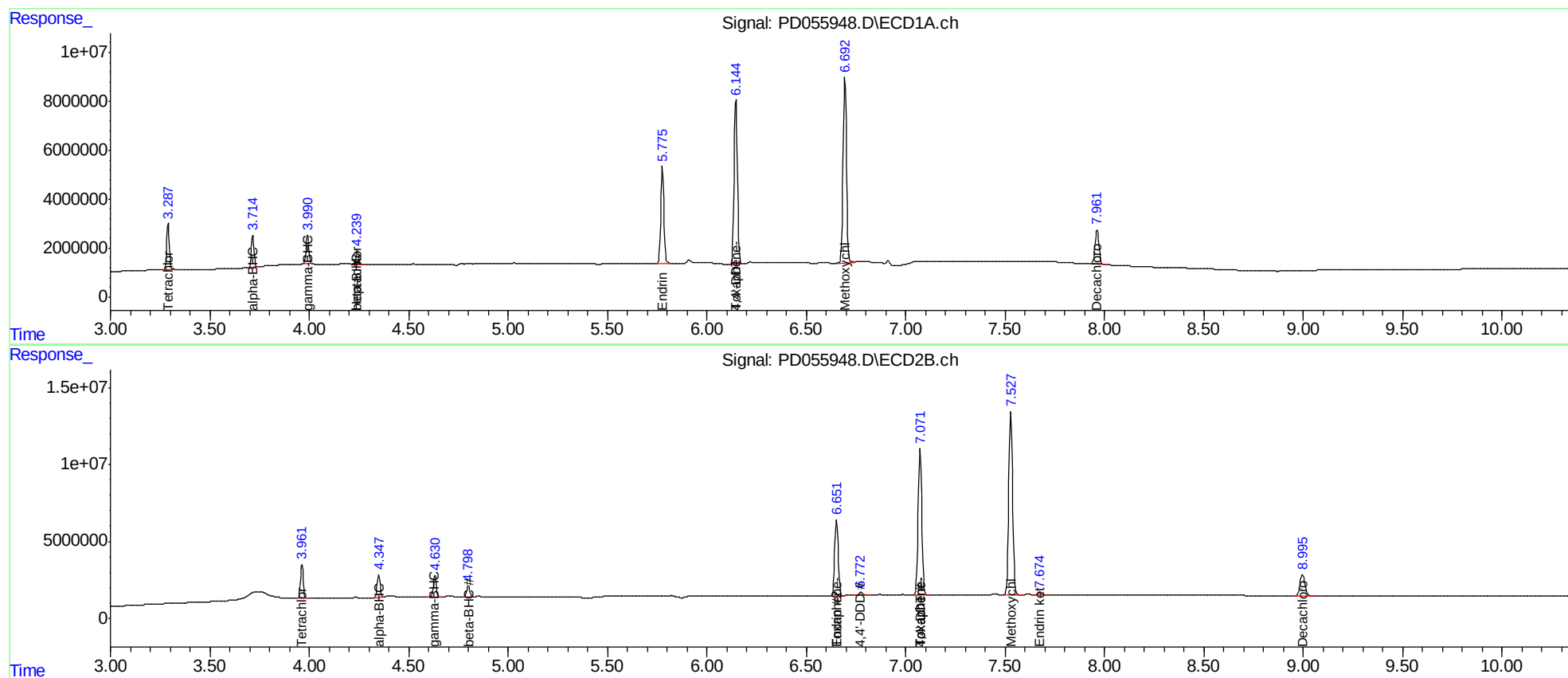
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

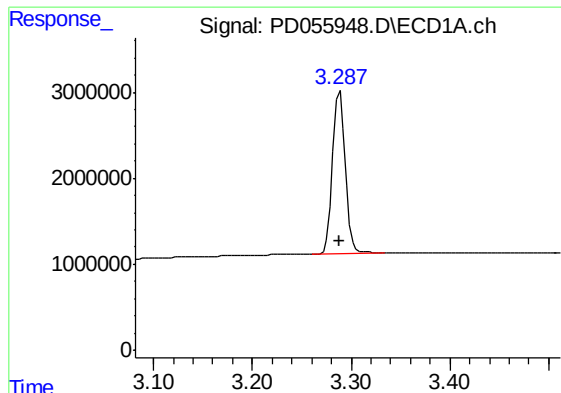
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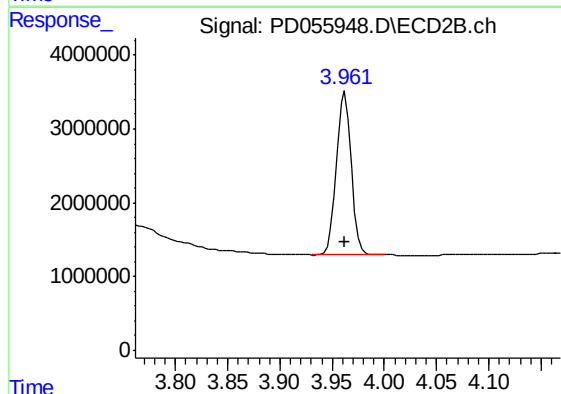




#1 Tetrachloro-m-xylene

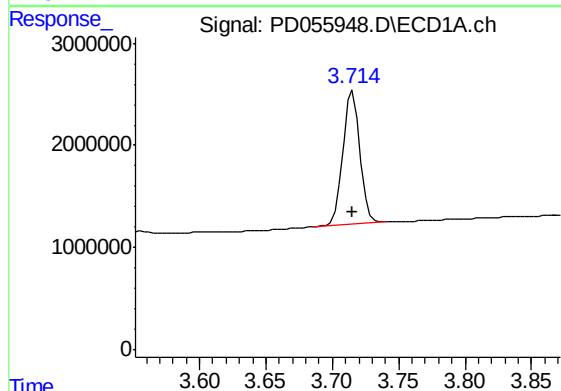
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16791514
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



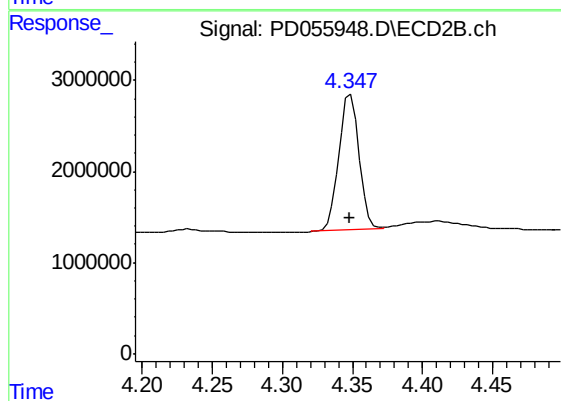
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21978861
Conc: 20.97 ng/ml



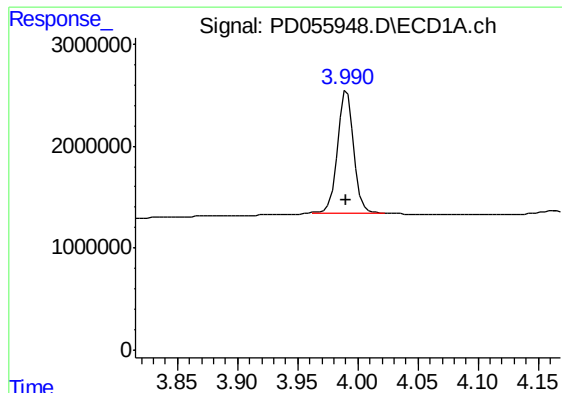
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 11785370
Conc: 11.19 ng/ml



#2 alpha-BHC

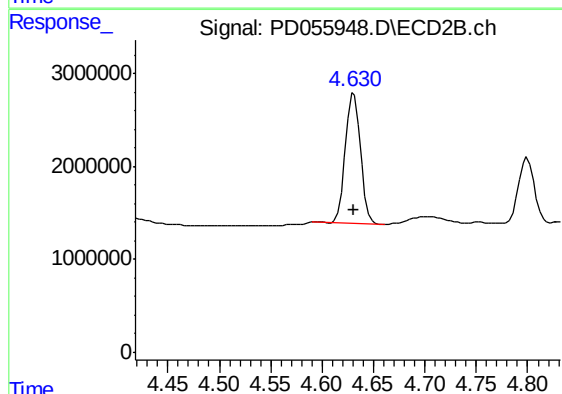
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 14901373
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

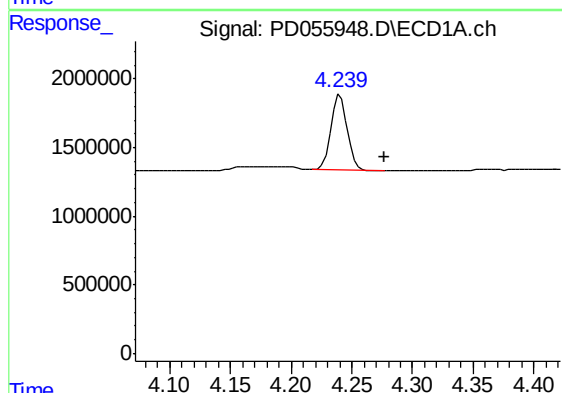
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11356447
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



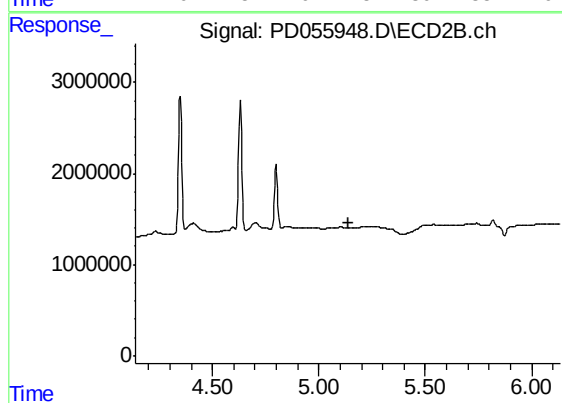
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 14480270
Conc: 10.28 ng/ml



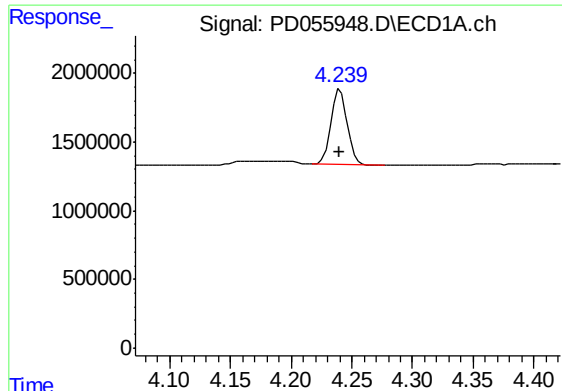
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 5171158
Conc: 5.46 ng/ml



#4 Heptachlor

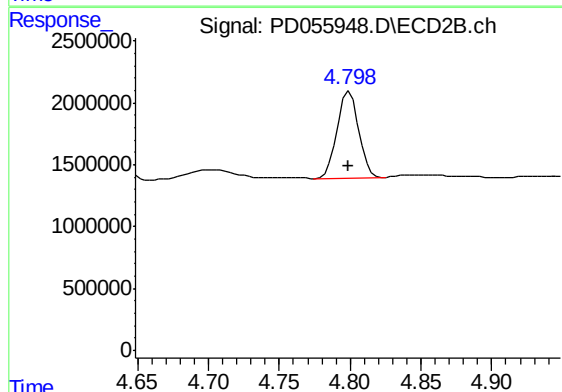
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

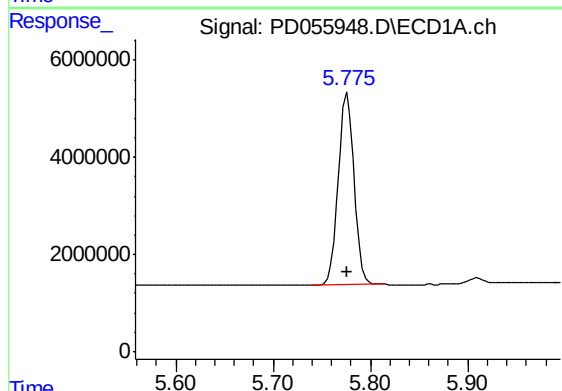
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5171158
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



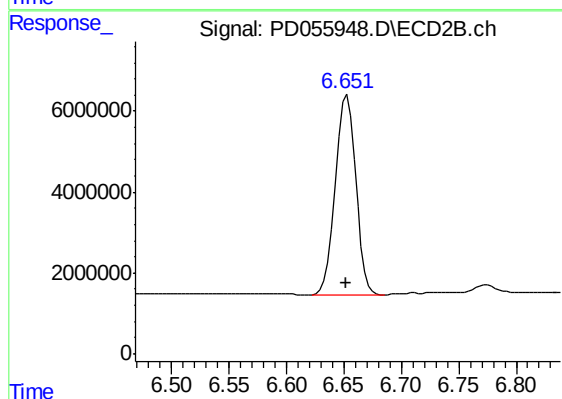
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7486243
Conc: 10.70 ng/ml



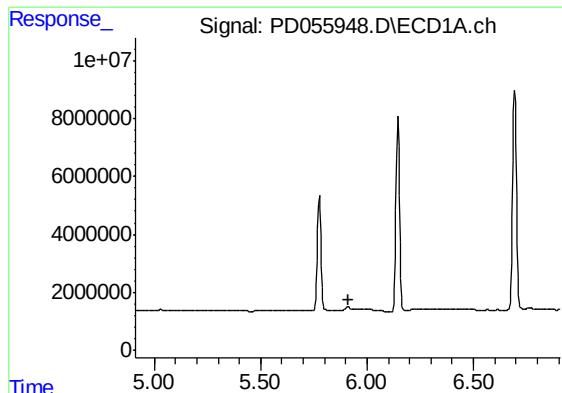
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 45149200
Conc: 56.28 ng/ml



#14 Endrin

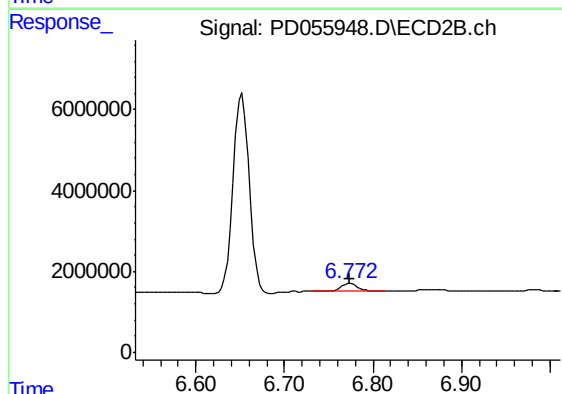
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 62898890
Conc: 54.63 ng/ml



#16 4,4'-DDD

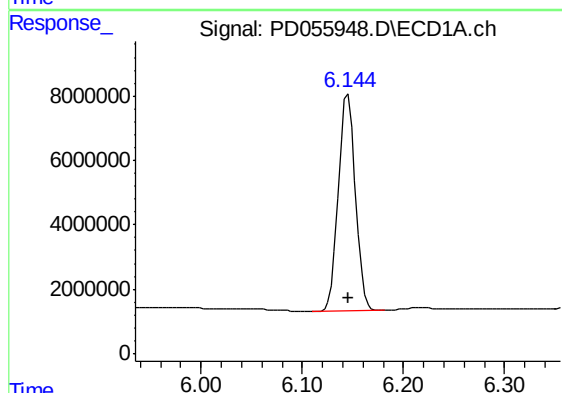
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



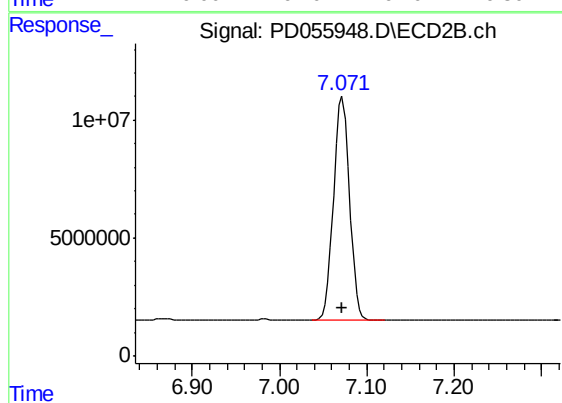
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 2284354
Conc: 2.05 ng/ml



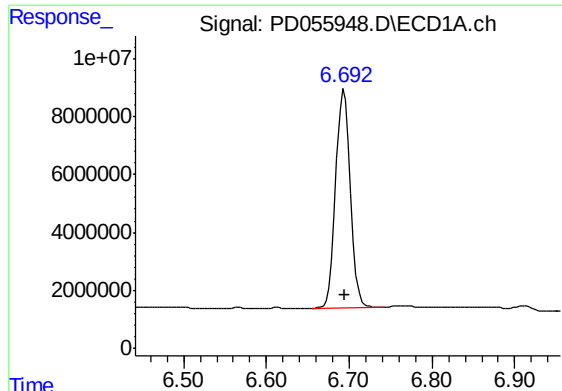
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 77979883
Conc: 120.34 ng/ml



#17 4,4'-DDT

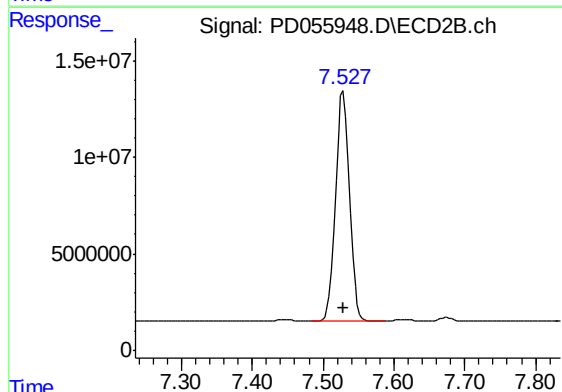
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 121125180
Conc: 111.39 ng/ml



#20 Methoxychlor

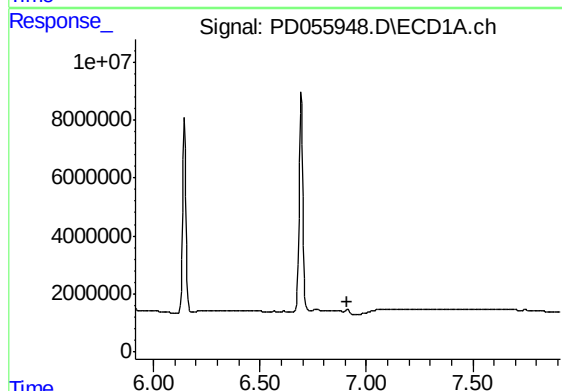
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 92693240
Conc: 247.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



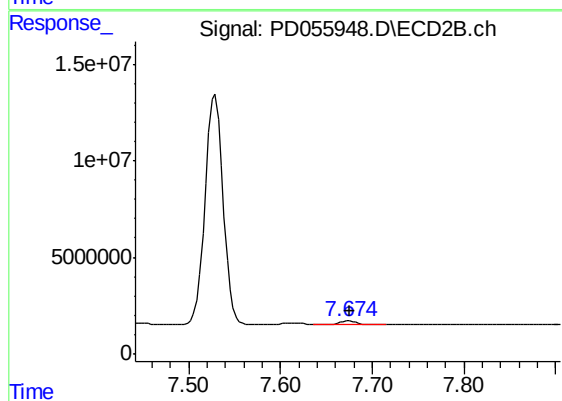
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 161636033
Conc: 259.33 ng/ml



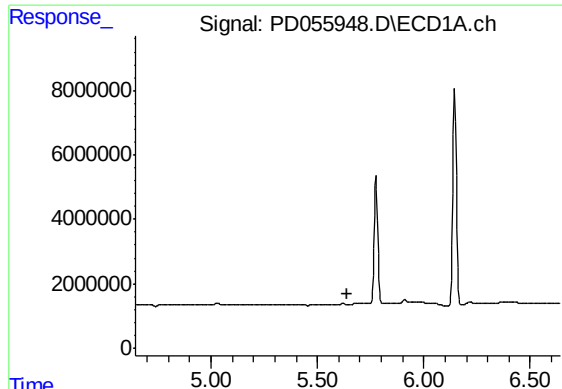
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

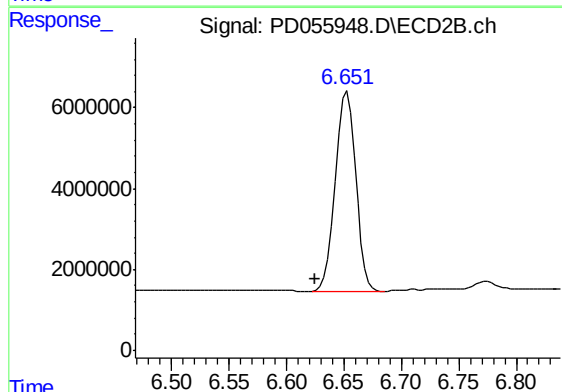
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1965632
Conc: 1.49 ng/ml



#23 Toxaphene-2

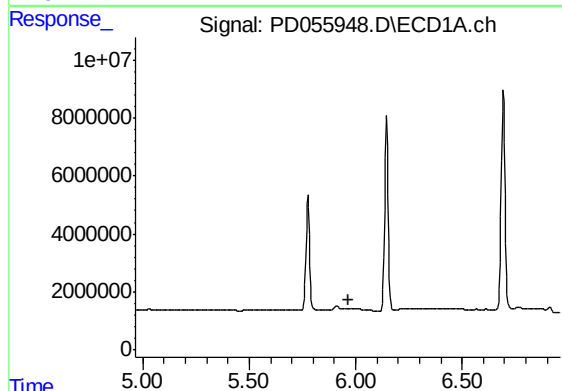
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



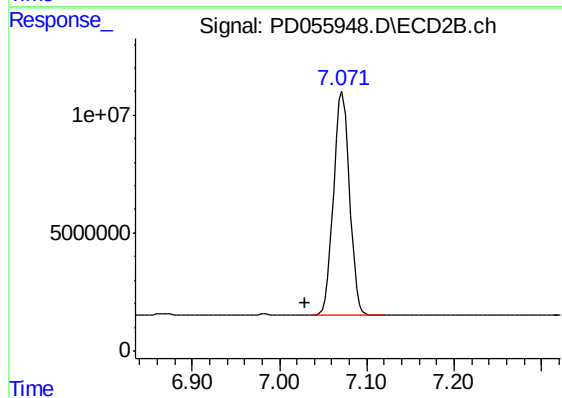
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 62898890
Conc: 5240.40 ng/ml



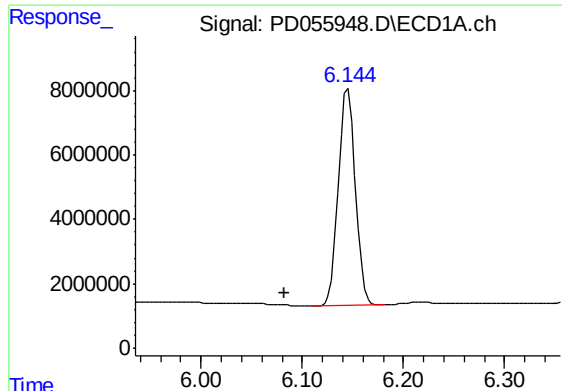
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

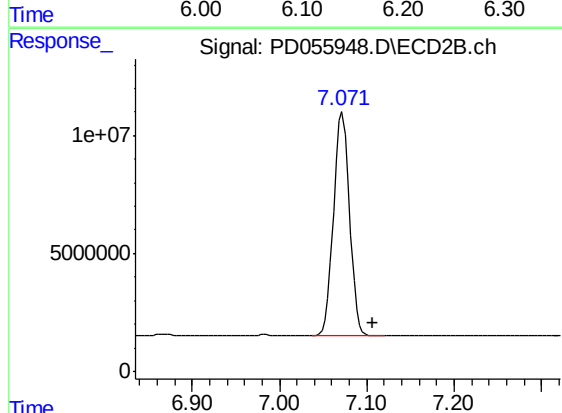
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 121125180
Conc: 6535.89 ng/ml



#25 Toxaphene-4

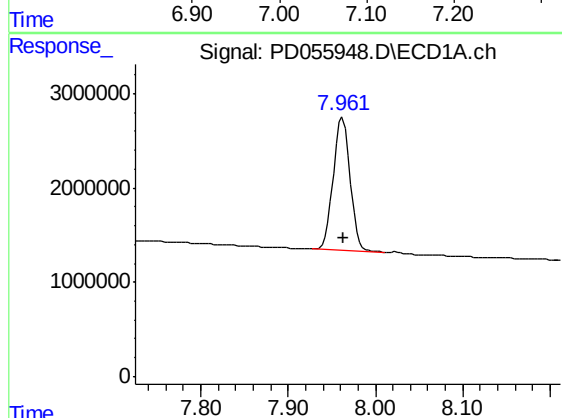
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 77979883
Conc: 3419.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



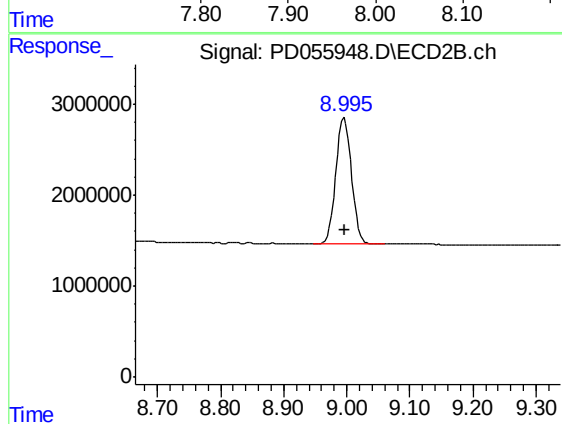
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 121125180
Conc: 2351.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 18988085
Conc: 23.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 24035256
Conc: 21.17 ng/ml