

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 19:41
 Operator : SG\AJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:31:42 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	3.963	18747939	25143384	24.905	23.993
27)	SA Decachlor...	7.967	9.001	19404650	22084261	23.806	19.448
Target Compounds							
2)	A alpha-BHC	3.716	4.350	13400275	17583909	12.727	12.340
3)	MA gamma-BHC...	3.991	4.633	12967715	16485738	12.678	11.701
4)	MA Heptachlor	4.241f	0.000	6000501	0	6.338	N.D. #
6)	B beta-BHC	4.241	4.801	6000501	8272619	13.267	11.824
14)	MA Endrin	5.778	6.655	45732279	60569752	57.006	52.610
16)	A 4,4'-DDD	5.912	6.777	4431813	6183667	6.275	5.538
17)	MA 4,4'-DDT	6.148	7.075	78576680	113.3E6	121.256	104.188
18)	B Endrin al...	6.148f	6.986	78576680	1079345	109.993	0.994 #
20)	A Methoxychlor	6.696	7.532	95792802	151.3E6	256.093	242.664
21)	B Endrin ke...	6.915	7.677	4476863	4371653	5.054	3.314 #
23)	Toxaphene-2	0.000	6.655	0	60569752	N.D.	5046.351
24)	Toxaphene-3	5.912	6.986	4431813	1079345	569.324	58.241 #
25)	Toxaphene-4	6.148	7.075	78576680	113.3E6	3445.393	2199.017 #

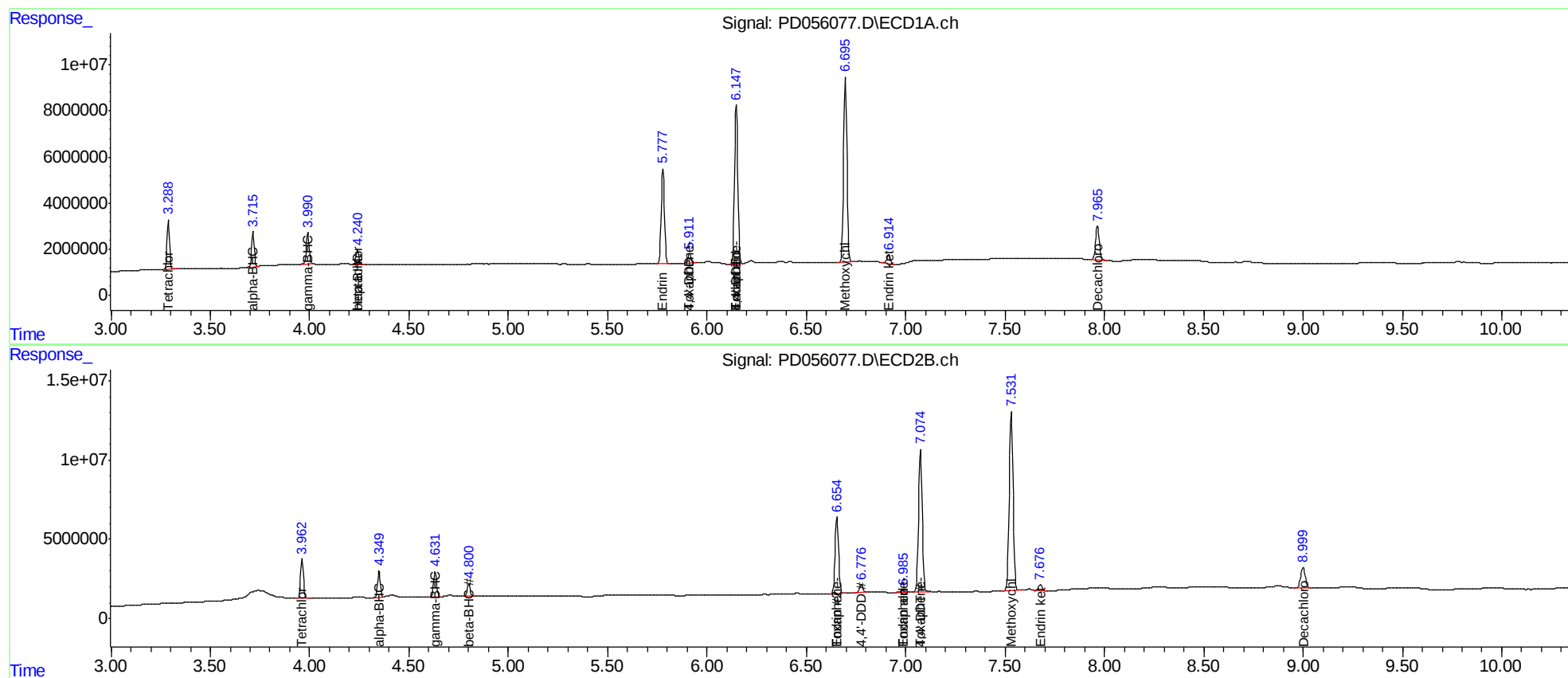
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

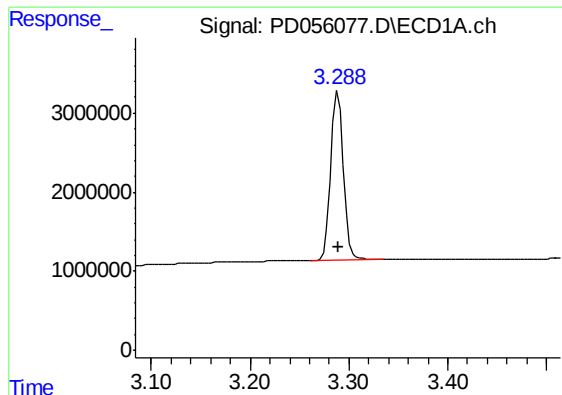
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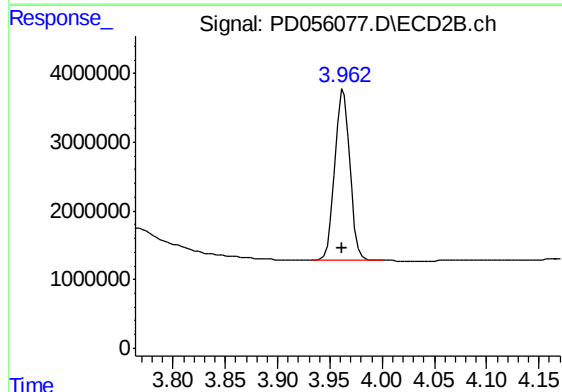




#1 Tetrachloro-m-xylene

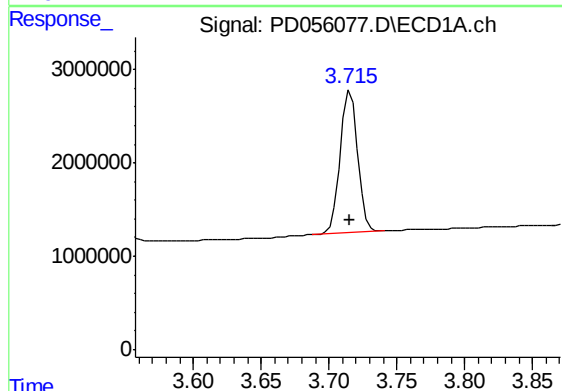
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 18747939
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



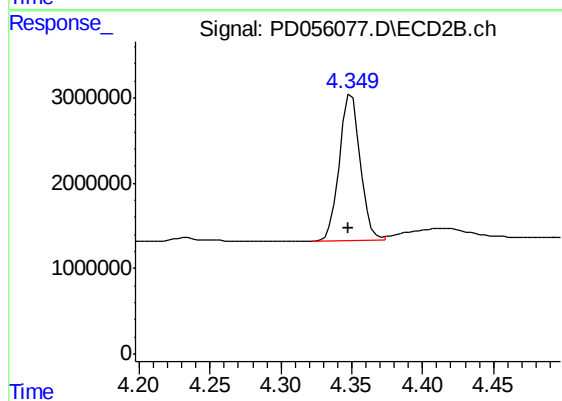
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 25143384
Conc: 23.99 ng/ml



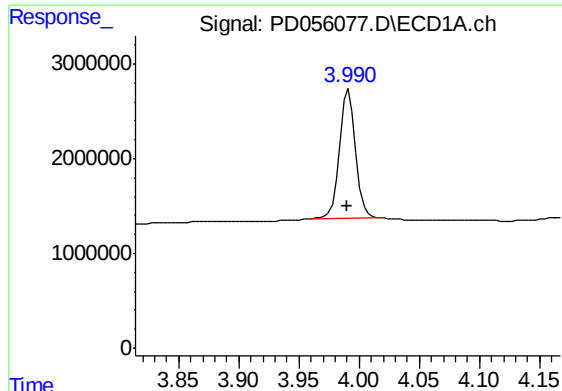
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 13400275
Conc: 12.73 ng/ml



#2 alpha-BHC

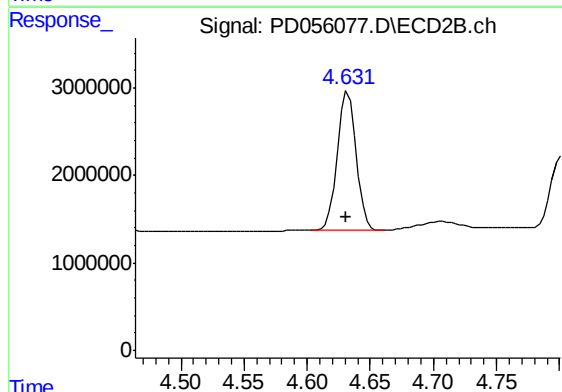
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 17583909
Conc: 12.34 ng/ml



#3 gamma-BHC (Lindane)

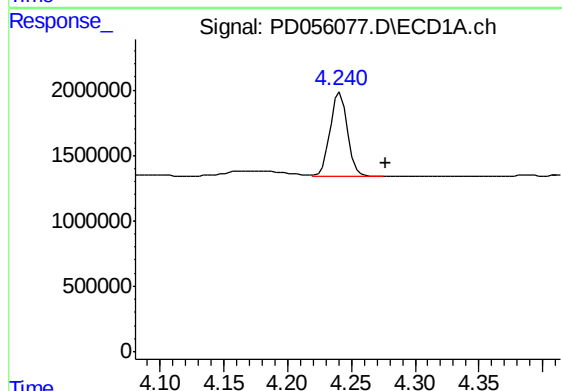
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 12967715
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



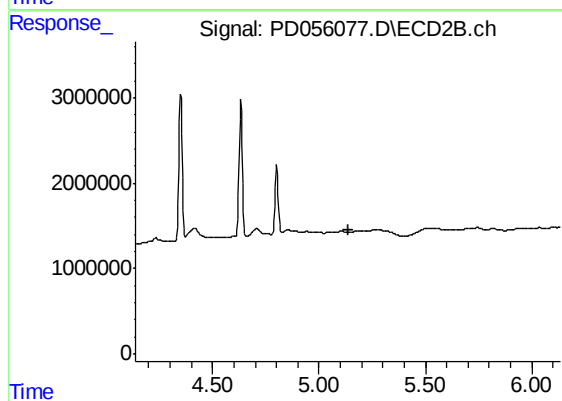
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 16485738
Conc: 11.70 ng/ml



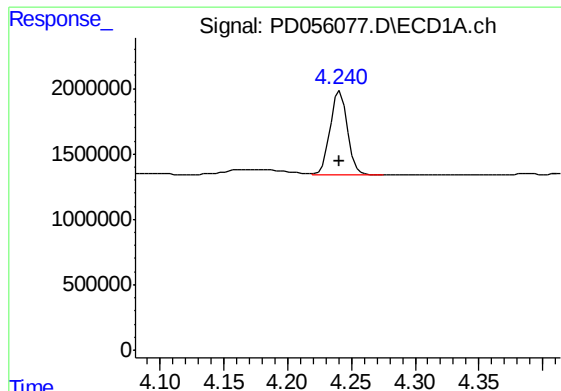
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.035 min
Response: 6000501
Conc: 6.34 ng/ml



#4 Heptachlor

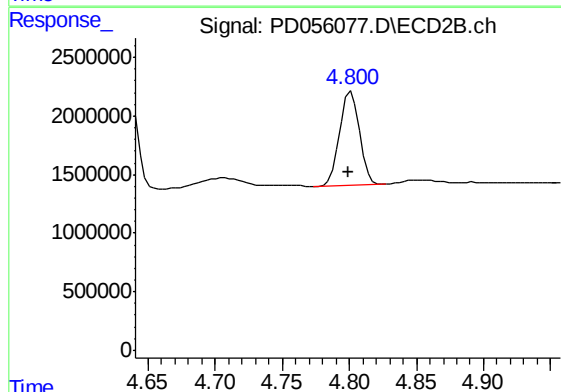
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

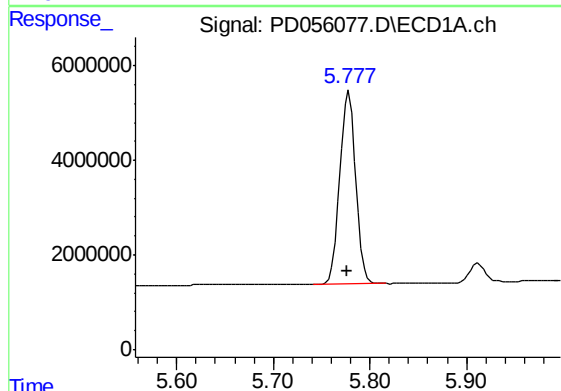
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 6000501
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



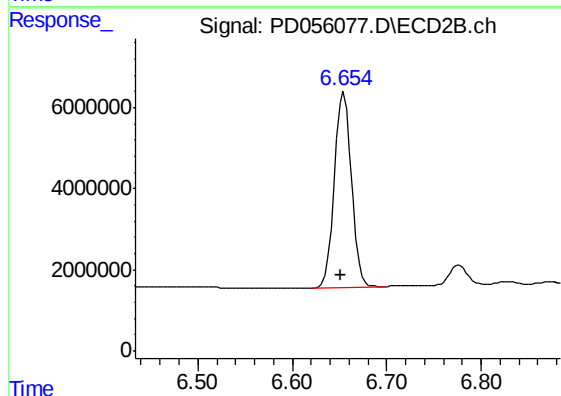
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 8272619
Conc: 11.82 ng/ml



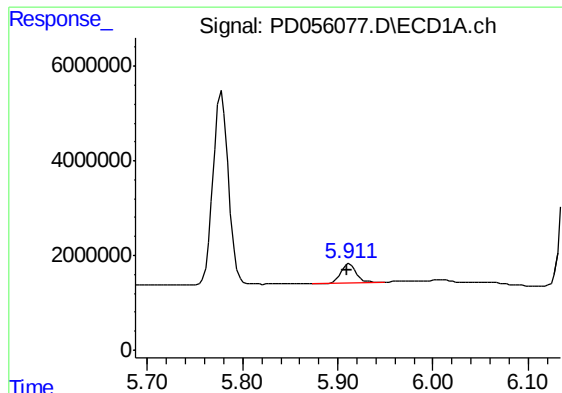
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 45732279
Conc: 57.01 ng/ml



#14 Endrin

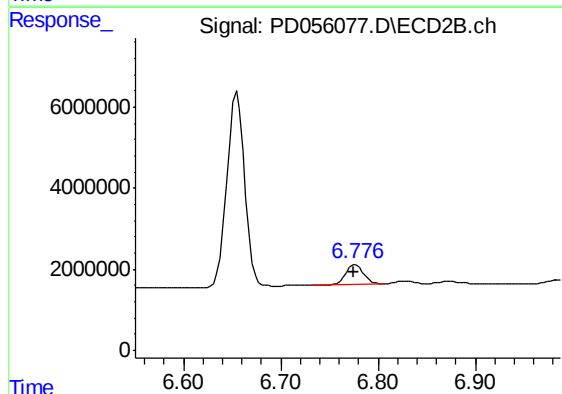
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 60569752
Conc: 52.61 ng/ml



#16 4,4'-DDD

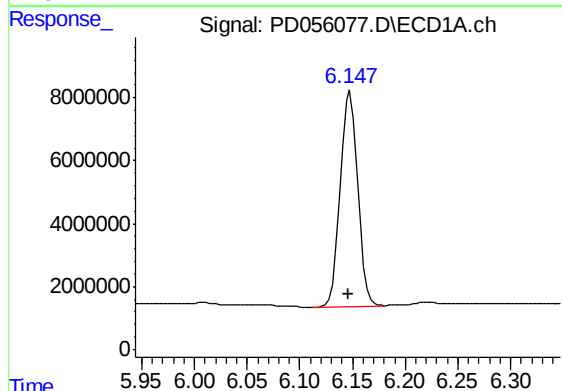
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 4431813
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



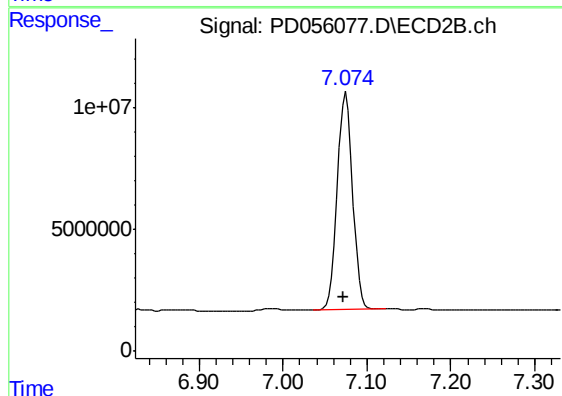
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 6183667
Conc: 5.54 ng/ml



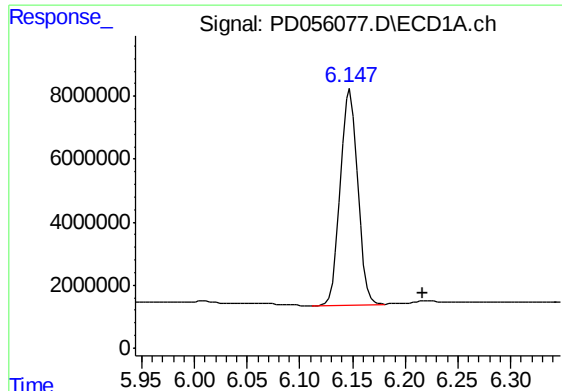
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 78576680
Conc: 121.26 ng/ml



#17 4,4'-DDT

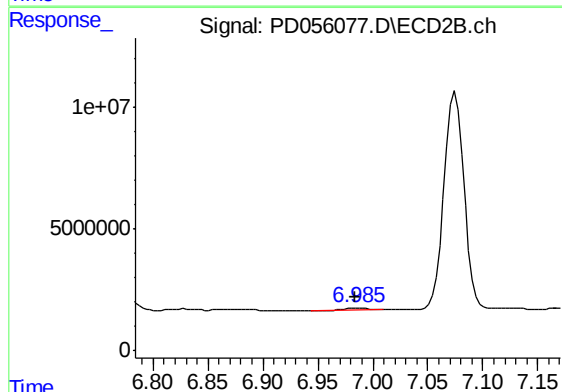
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 113291881
Conc: 104.19 ng/ml



#18 Endrin aldehyde

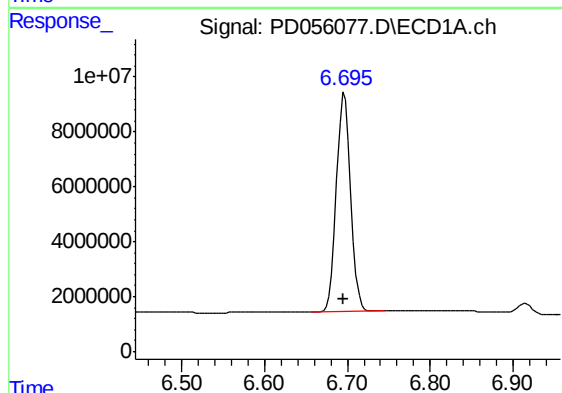
R.T.: 6.148 min
Delta R.T.: -0.069 min
Response: 78576680
Conc: 109.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



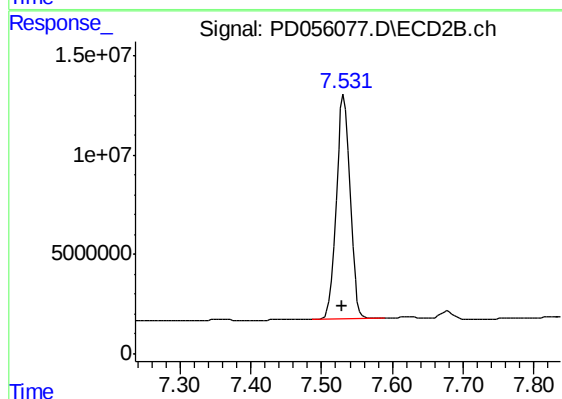
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 1079345
Conc: 0.99 ng/ml



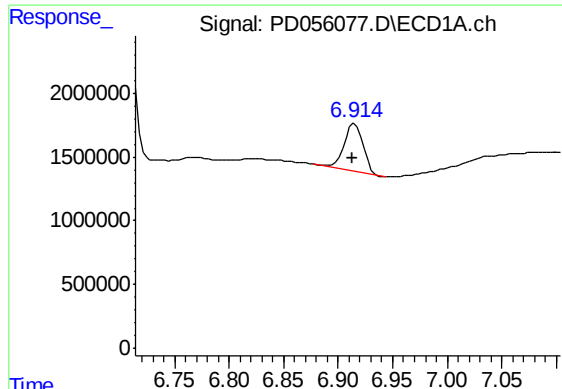
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 95792802
Conc: 256.09 ng/ml



#20 Methoxychlor

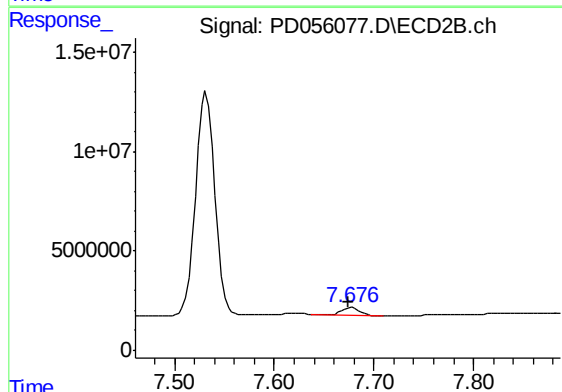
R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 151250382
Conc: 242.66 ng/ml



#21 Endrin ketone

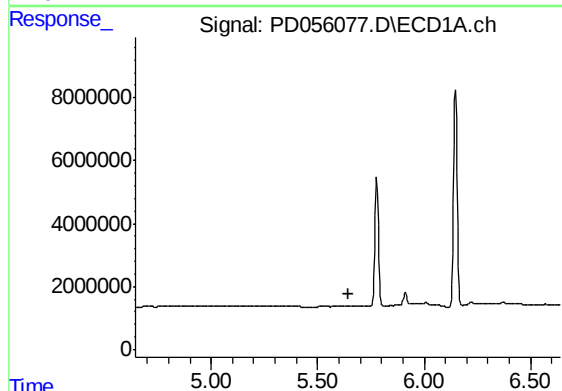
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 4476863
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



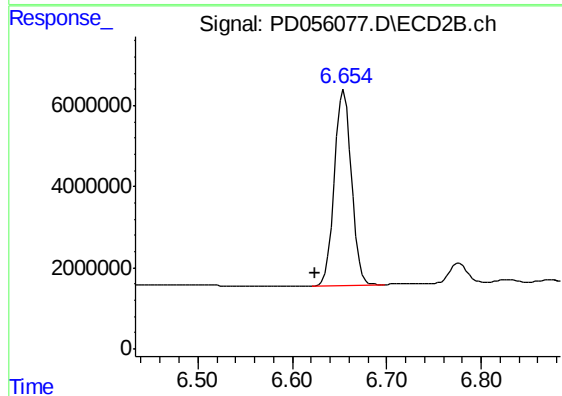
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 4371653
Conc: 3.31 ng/ml



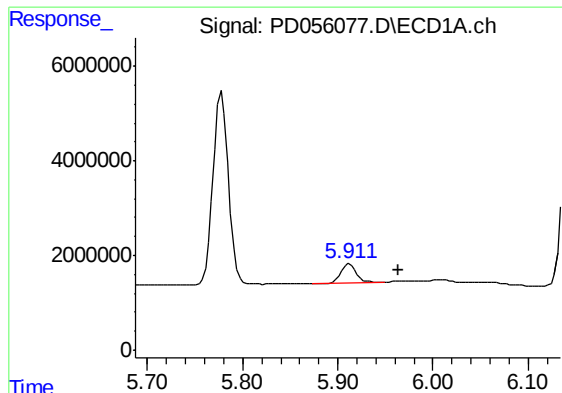
#23 Toxaphene-2

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



#23 Toxaphene-2

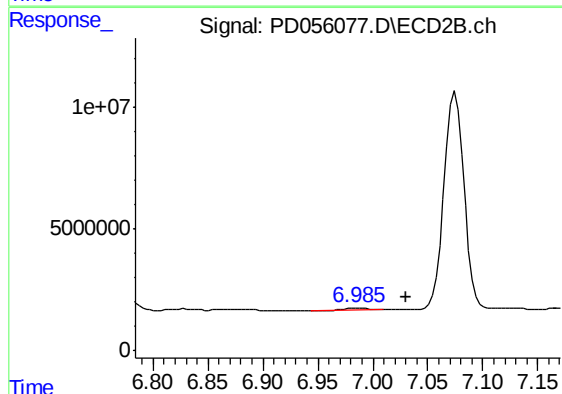
R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 60569752
Conc: 5046.35 ng/ml



#24 Toxaphene-3

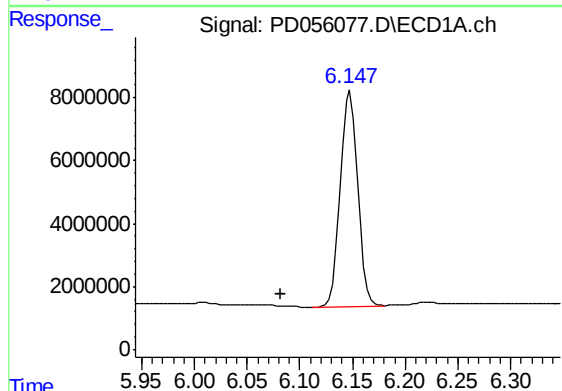
R.T.: 5.912 min
Delta R.T.: -0.052 min
Response: 4431813
Conc: 569.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



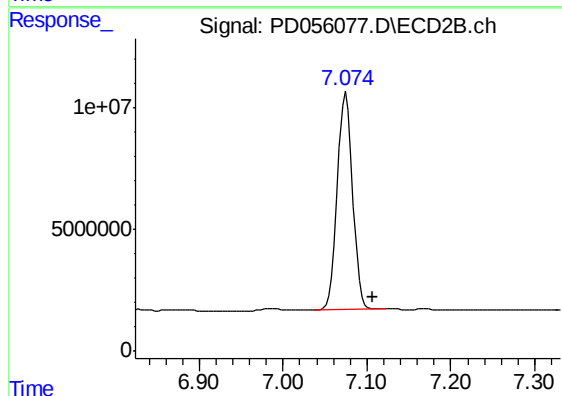
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.044 min
Response: 1079345
Conc: 58.24 ng/ml



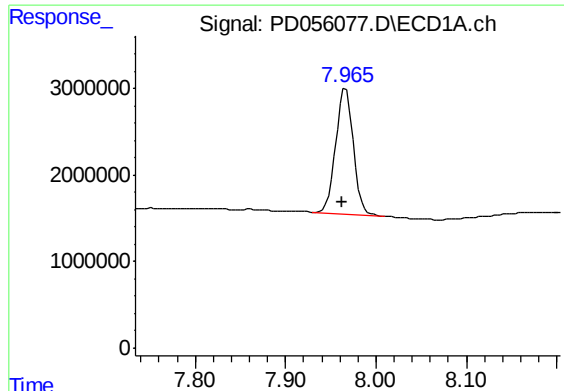
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.065 min
Response: 78576680
Conc: 3445.39 ng/ml



#25 Toxaphene-4

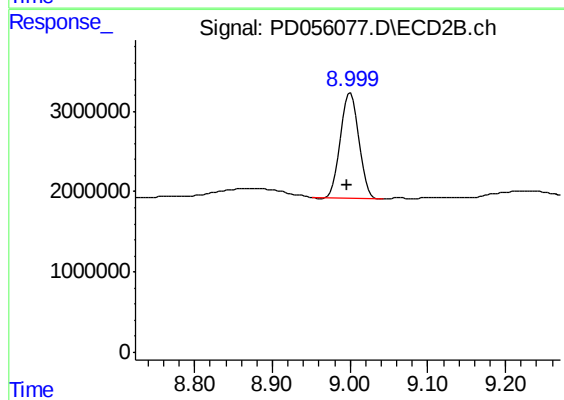
R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 113291881
Conc: 2199.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 19404650
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 22084261
Conc: 19.45 ng/ml