

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
 Data File : PD053077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 16:33
 Operator : AJ\SJ
 Sample : PEM02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.222	4.041	27617501	538.9E6	19.686	21.177
27)	SA Decachlor...	7.821	9.158	28766728	408.4E6	20.004	21.318
Target Compounds							
2)	A alpha-BHC	3.642	4.433	19567520	471.2E6	9.243	12.364 #
3)	MA gamma-BHC...	3.910	4.720	19593697	391.5E6	9.612	11.292
4)	MA Heptachlor	4.157	0.000	8850156	0	4.037	N.D. #
6)	B beta-BHC	4.157	4.891	8850156	189.0E6	9.942	12.273
8)	B Heptachlo...	0.000	5.924	0	192.5E6	N.D.	6.265
14)	MA Endrin	5.652	6.765	91933883	1119.8E6	50.624	46.507
16)	A 4,4'-DDD	0.000	6.896	0	17430849	N.D.	0.757
17)	MA 4,4'-DDT	6.023	7.187	161.3E6	1991.0E6	113.568	104.927
18)	B Endrin al...	6.023f	0.000	161.3E6	0	112.787	N.D. #
20)	A Methoxychlor	6.569	7.647	220.5E6	2451.1E6	245.144	242.814
21)	B Endrin ke...	0.000	7.797	0	15386948	N.D.	0.714
22)	Toxaphene-1	5.488	0.000	4700688	0	382.368	N.D. #
24)	Toxaphene-3	0.000	7.187	0	1991.0E6	N.D.	9001.234
25)	Toxaphene-4	0.000	7.187	0	1991.0E6	N.D.	3271.889

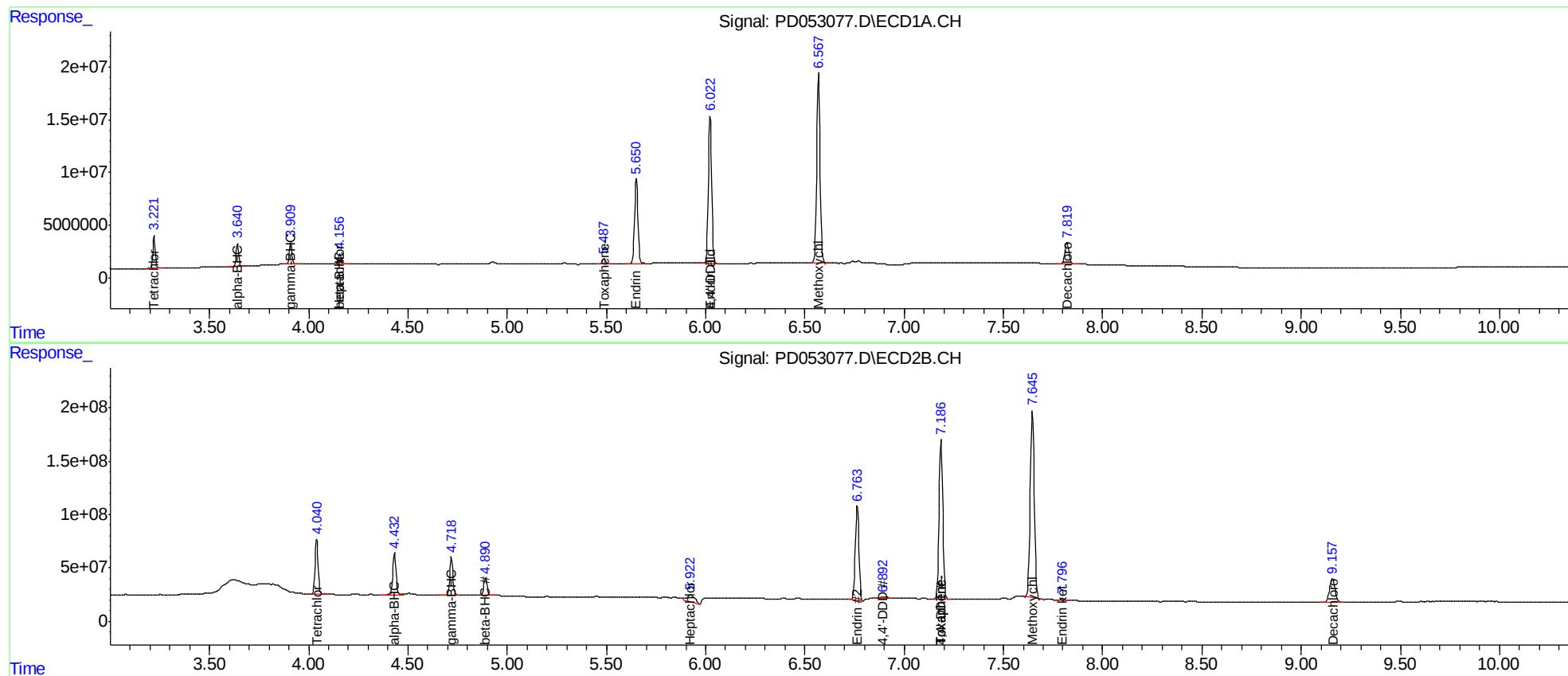
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

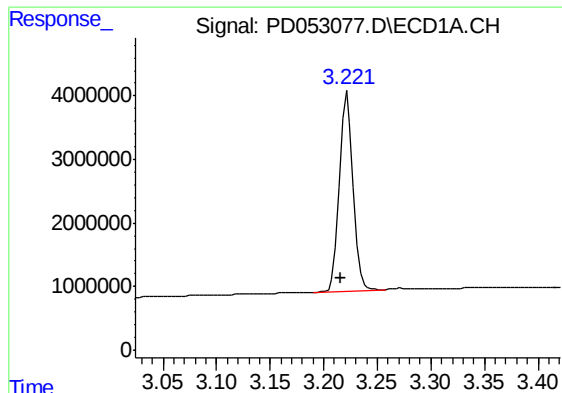
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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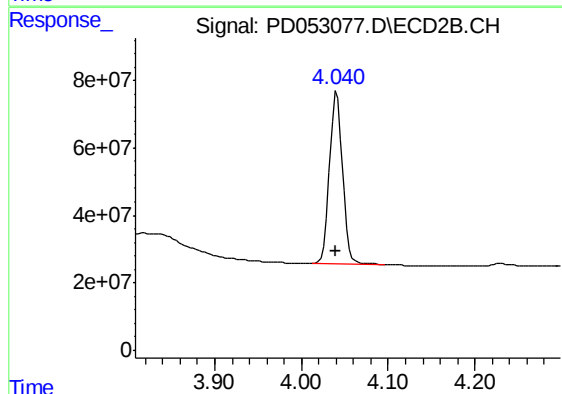




#1 Tetrachloro-m-xylene

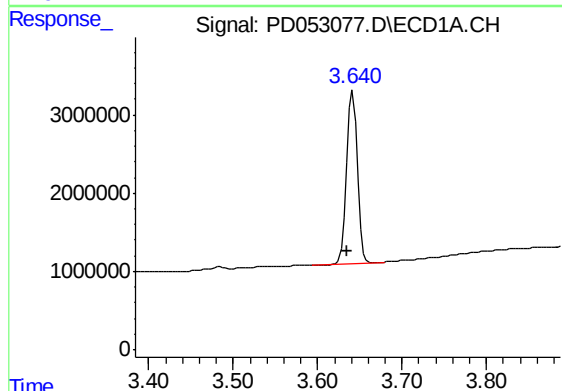
R.T.: 3.222 min
Delta R.T.: 0.006 min
Response: 27617501
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



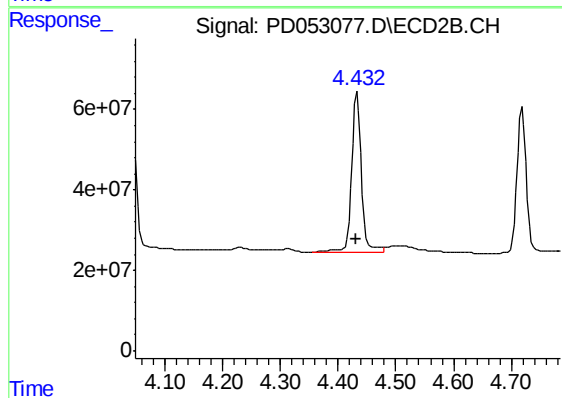
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 538855881
Conc: 21.18 ng/ml



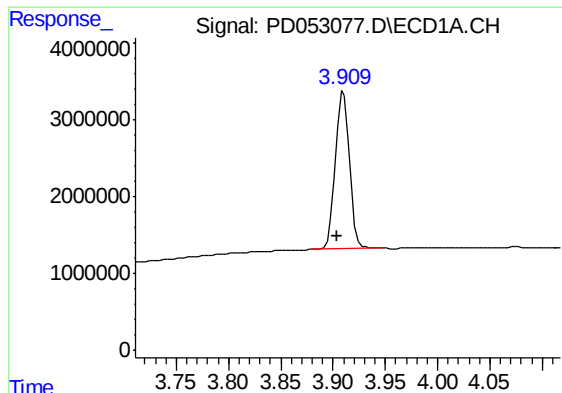
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.006 min
Response: 19567520
Conc: 9.24 ng/ml



#2 alpha-BHC

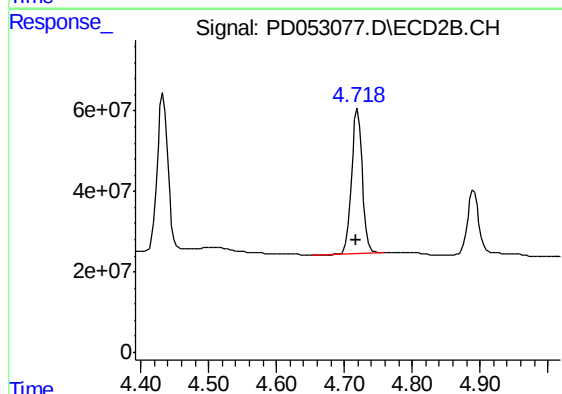
R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 471204252
Conc: 12.36 ng/ml



#3 gamma-BHC (Lindane)

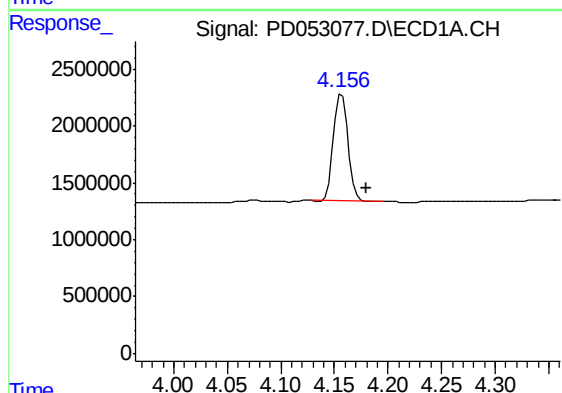
R.T.: 3.910 min
Delta R.T.: 0.006 min
Response: 19593697
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



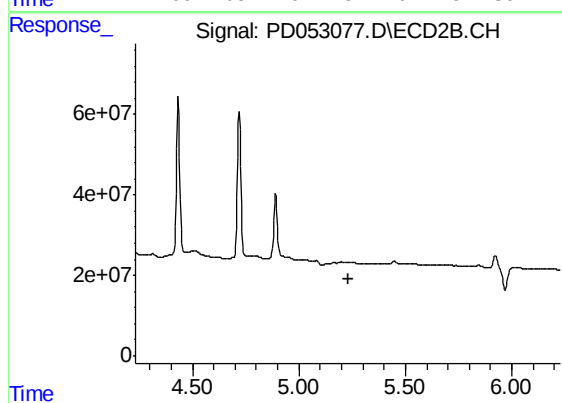
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 391539030
Conc: 11.29 ng/ml



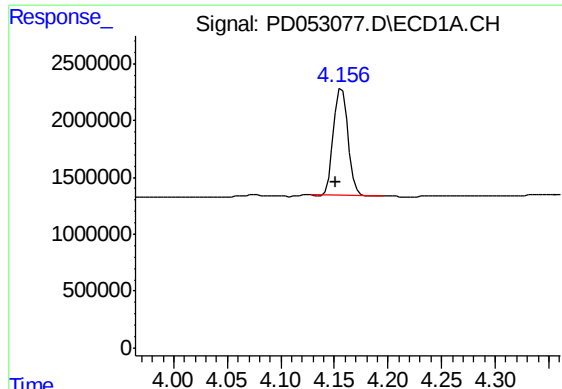
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.023 min
Response: 8850156
Conc: 4.04 ng/ml



#4 Heptachlor

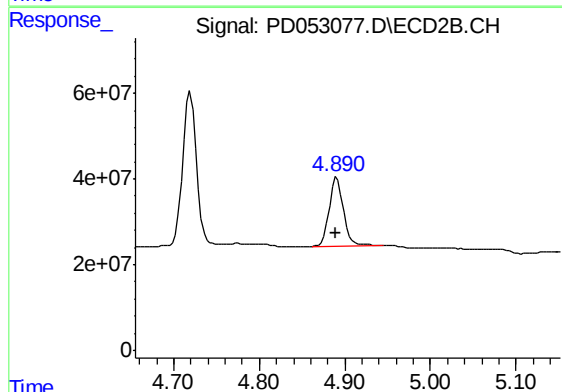
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

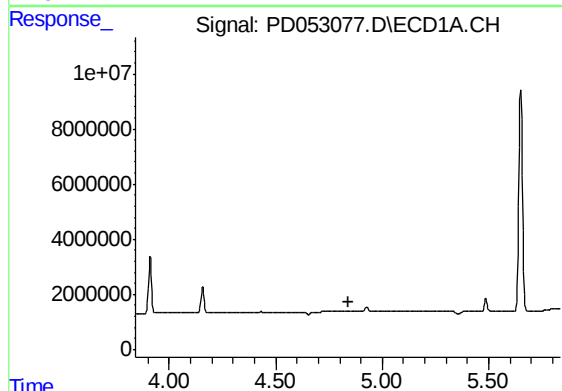
R.T.: 4.157 min
Delta R.T.: 0.006 min
Response: 8850156
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



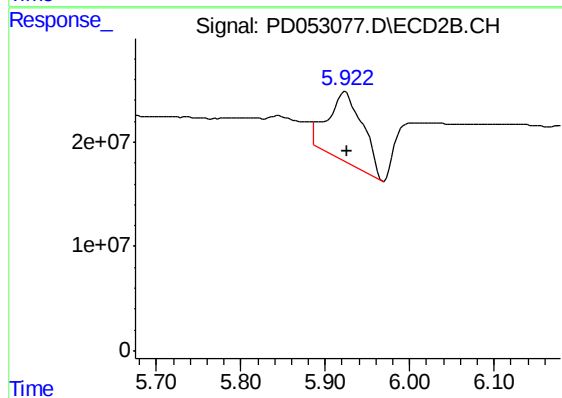
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.002 min
Response: 189017875
Conc: 12.27 ng/ml



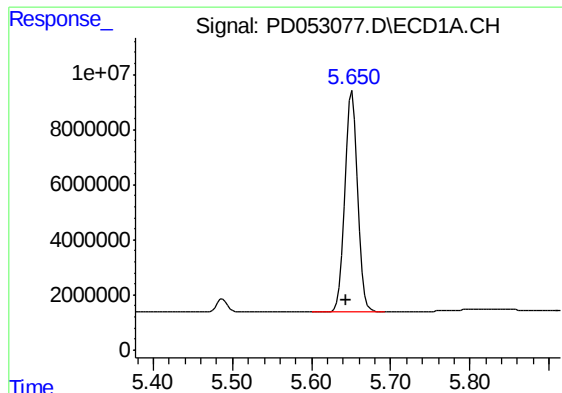
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

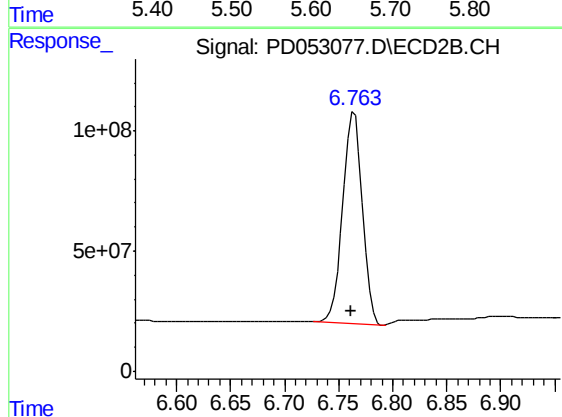
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 192480287
Conc: 6.26 ng/ml



#14 Endrin

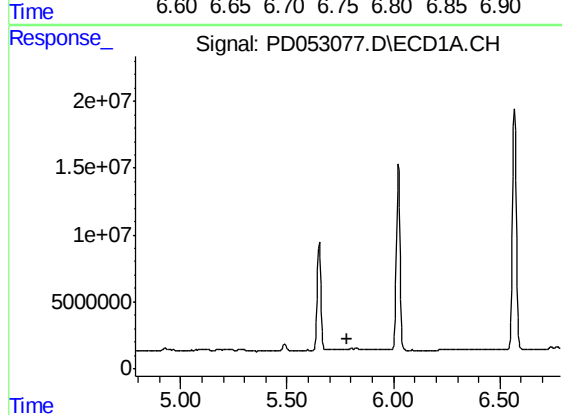
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 91933883
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



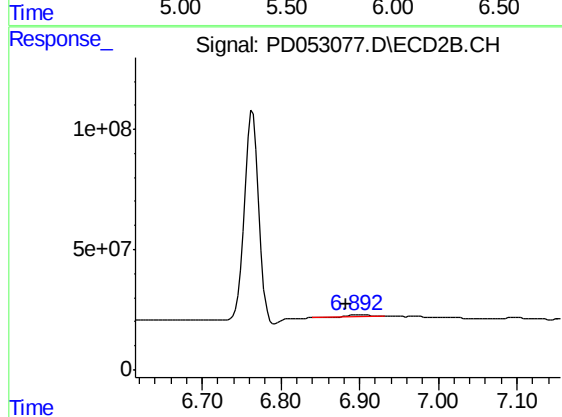
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1119829366
Conc: 46.51 ng/ml



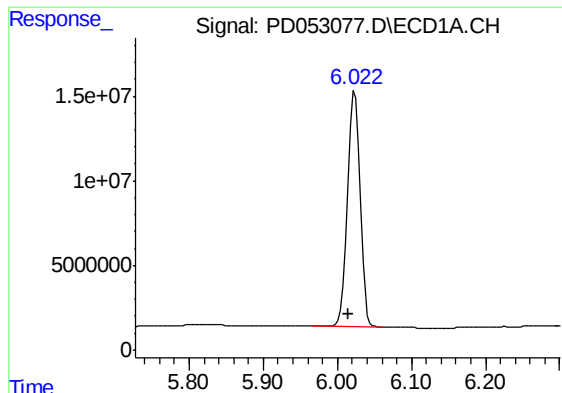
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

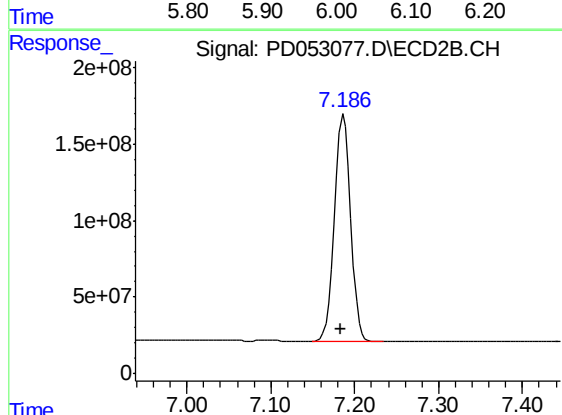
R.T.: 6.896 min
Delta R.T.: 0.013 min
Response: 17430849
Conc: 0.76 ng/ml



#17 4,4'-DDT

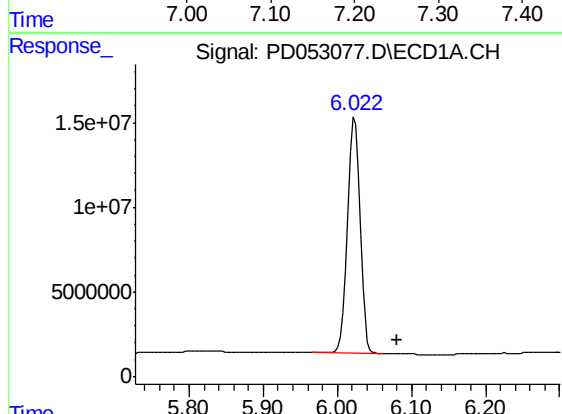
R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 161349082
Conc: 113.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



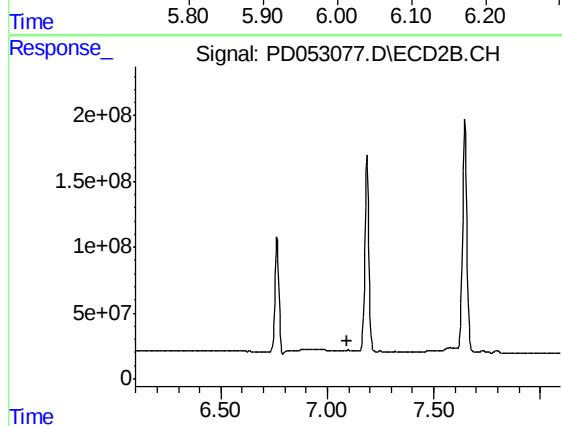
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 1991003365
Conc: 104.93 ng/ml



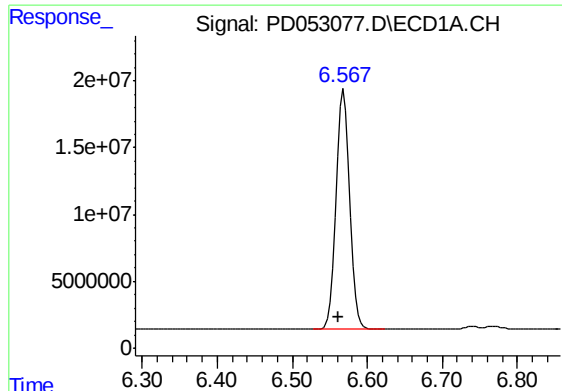
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.058 min
Response: 161349082
Conc: 112.79 ng/ml



#18 Endrin aldehyde

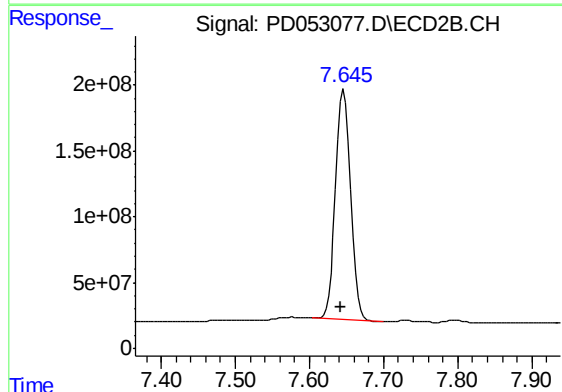
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#20 Methoxychlor

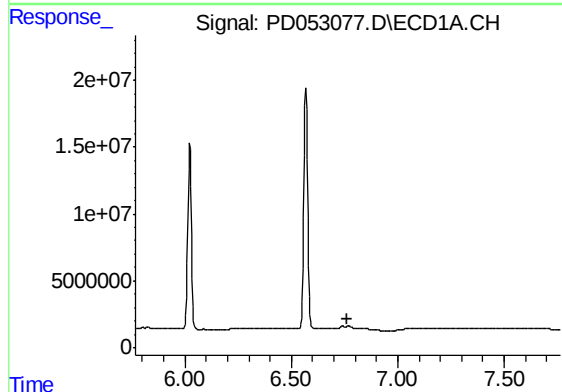
R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 220474485
Conc: 245.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



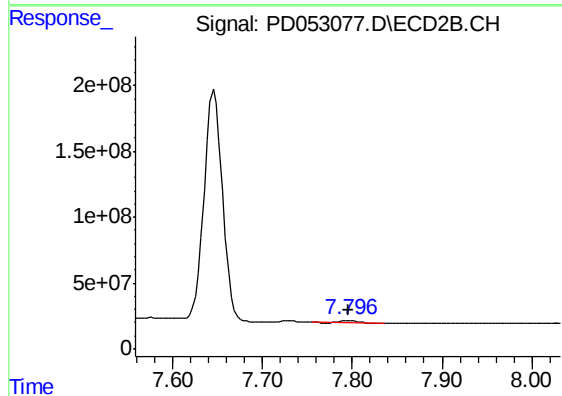
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 2451126360
Conc: 242.81 ng/ml



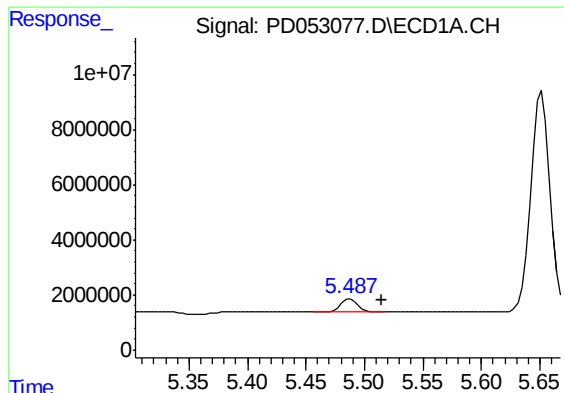
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

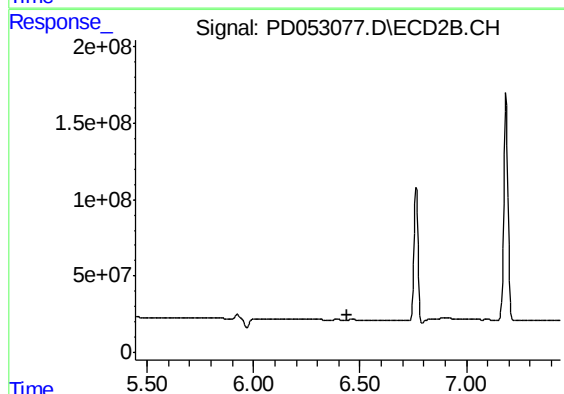
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 15386948
Conc: 0.71 ng/ml



#22 Toxaphene-1

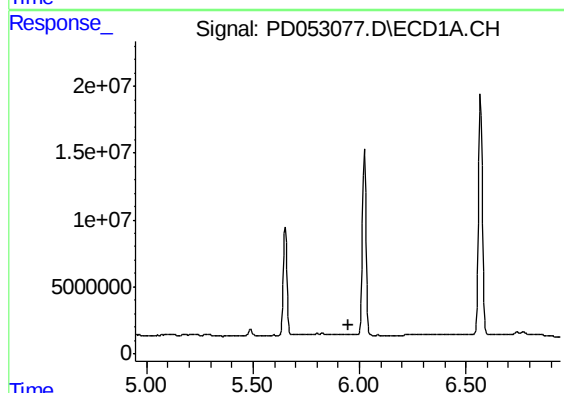
R.T.: 5.488 min
Delta R.T.: -0.027 min
Response: 4700688
Conc: 382.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



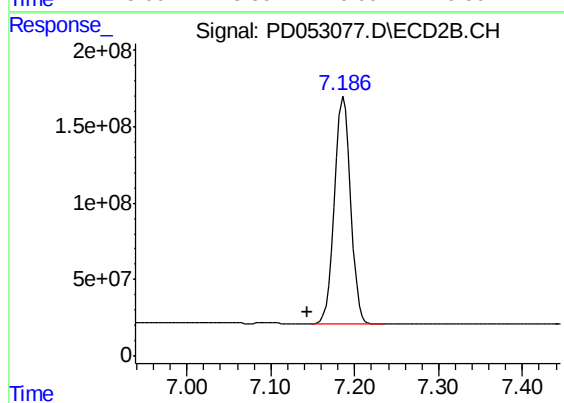
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



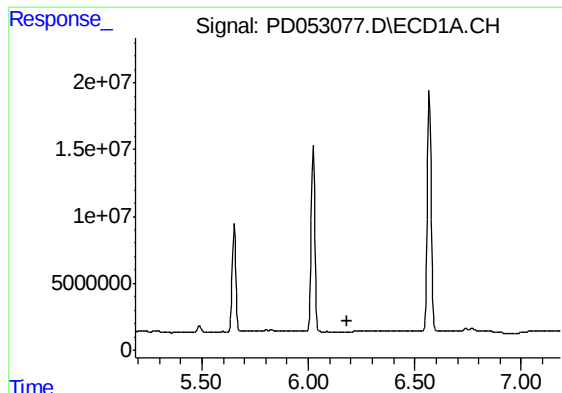
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

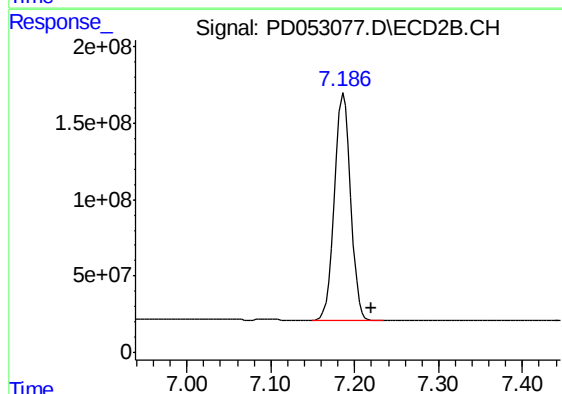
R.T.: 7.187 min
Delta R.T.: 0.043 min
Response: 1991003365
Conc: 9001.23 ng/ml



#25 Toxaphene-4

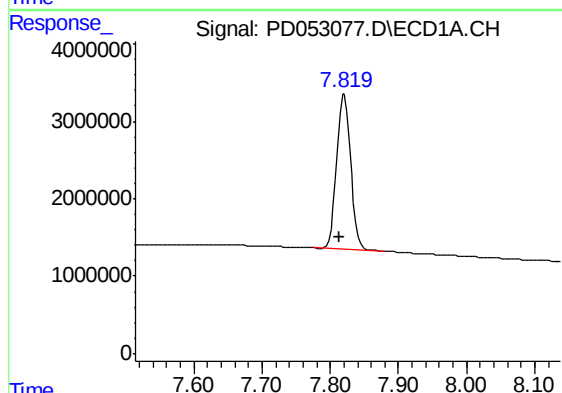
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



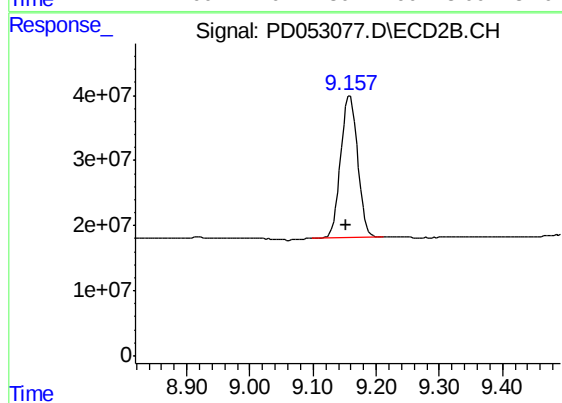
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.033 min
Response: 1991003365
Conc: 3271.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 28766728
Conc: 20.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.006 min
Response: 408446837
Conc: 21.32 ng/ml