

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 16:43
 Operator : SG\AJ
 Sample : PEM23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:01:03 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...	3.292	3.961	17328242	22188256	23.019	21.173
27)	SA Decachlor...	7.966	8.996	19817068	24390388	24.312	21.479
Target Compounds							
2)	A alpha-BHC	3.719	4.348	12078874	15785069	11.472	11.077
3)	MA gamma-BHC...	3.994	4.630	11342289	15261300	11.089	10.832
4)	MA Heptachlor	4.244f	0.000	5389512	0	5.692	N.D. #
6)	B beta-BHC	4.244	4.799	5389512	7741296	11.916	11.065
8)	B Heptachlo...	0.000	5.819	0	9468367	N.D.	7.016
14)	MA Endrin	5.779	6.652	46019055	62453000	57.364	54.246
16)	A 4,4'-DDD	5.913	6.774	2607913	4318175	3.693	3.867
17)	MA 4,4'-DDT	6.149	7.072	79452023	118.0E6	122.607	108.530
18)	B Endrin al...	6.149f	0.000	79452023	0	111.218	N.D. #
20)	A Methoxychlor	6.697	7.528	99841939	158.3E6	266.918	253.916
21)	B Endrin ke...	0.000	7.674	0	3187369	N.D.	2.417
23)	Toxaphene-2	0.000	6.652	0	62453000	N.D.	5203.253
24)	Toxaphene-3	5.913	7.072	2607913	118.0E6	335.021	6367.954 #
25)	Toxaphene-4	6.149	7.072	79452023	118.0E6	3483.775	2290.655 #

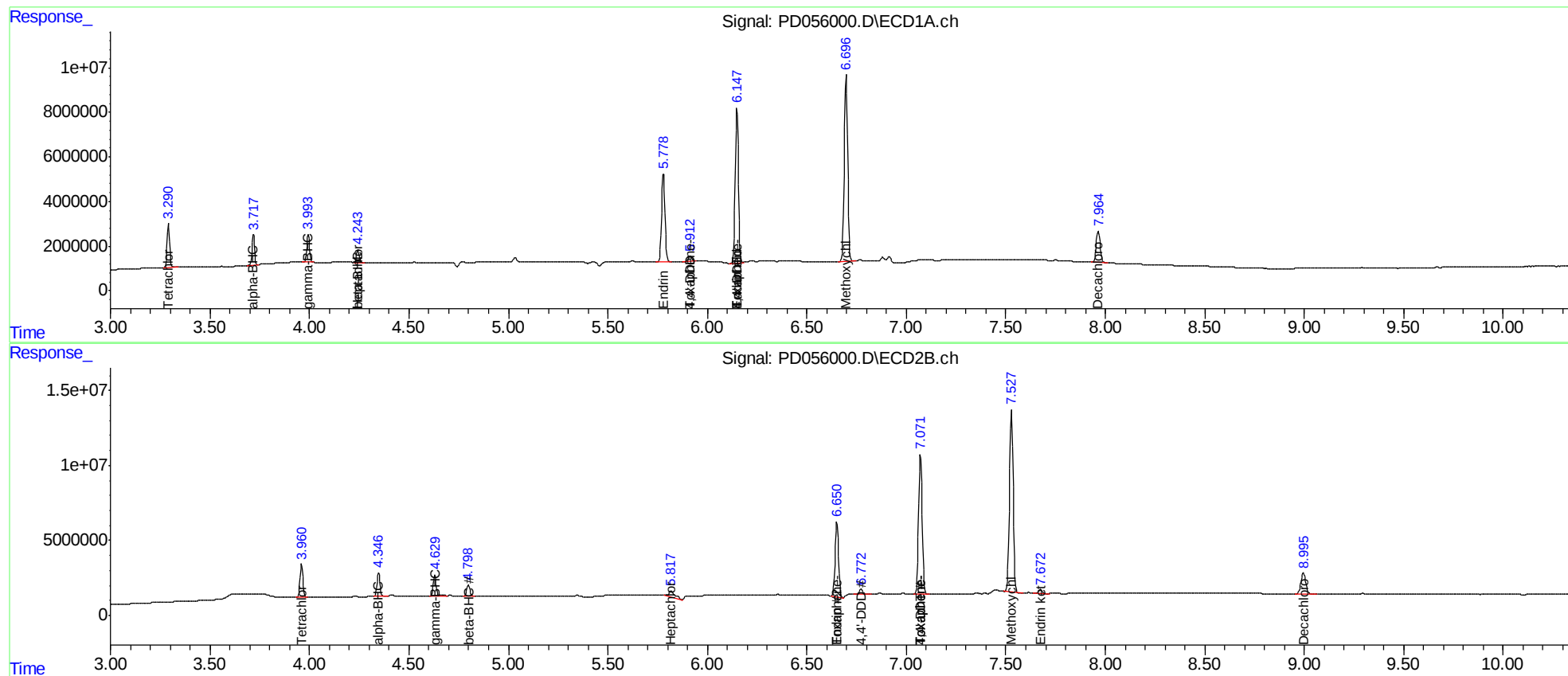
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

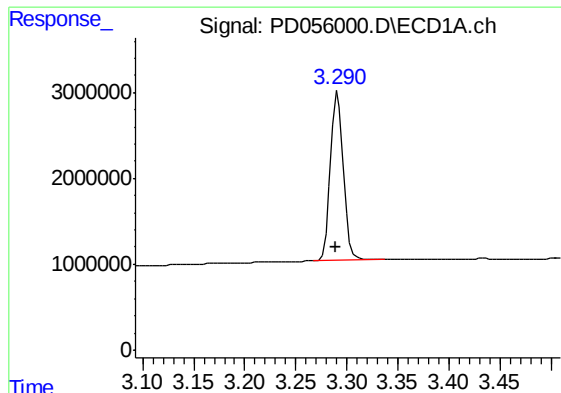
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Data File : PD056000.D
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Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:01:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
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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

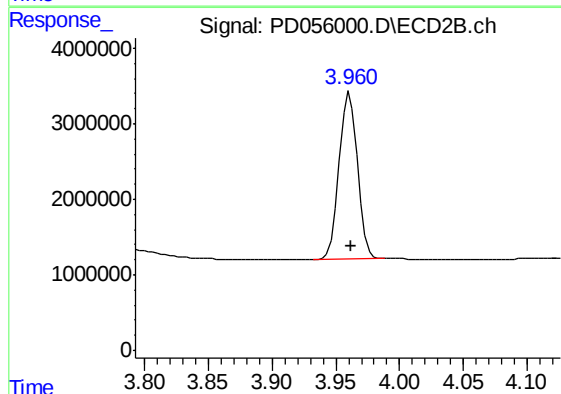




#1 Tetrachloro-m-xylene

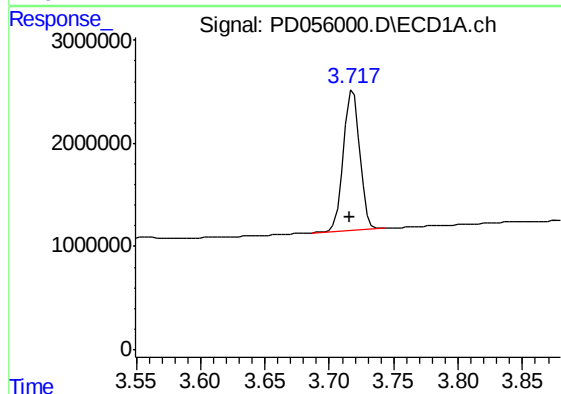
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 17328242
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



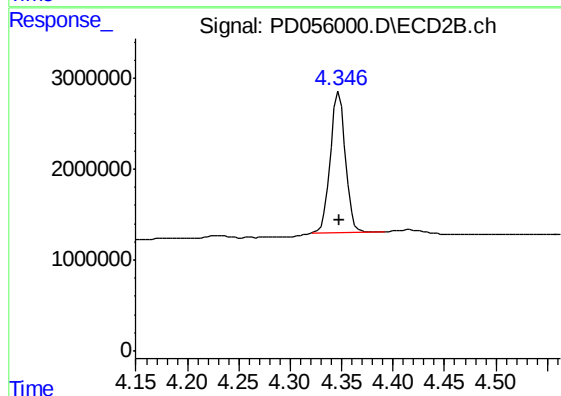
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22188256
Conc: 21.17 ng/ml



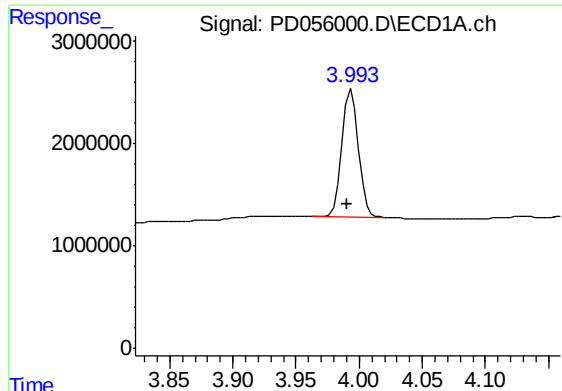
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.003 min
Response: 12078874
Conc: 11.47 ng/ml



#2 alpha-BHC

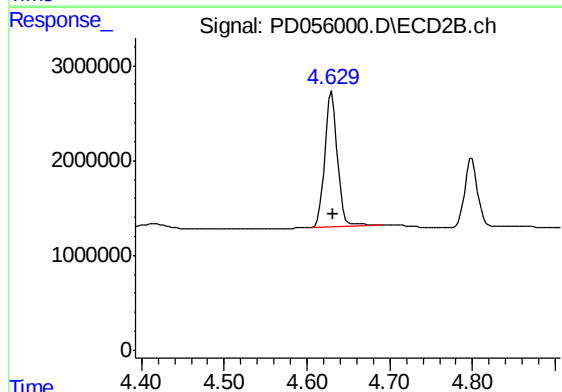
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 15785069
Conc: 11.08 ng/ml



#3 gamma-BHC (Lindane)

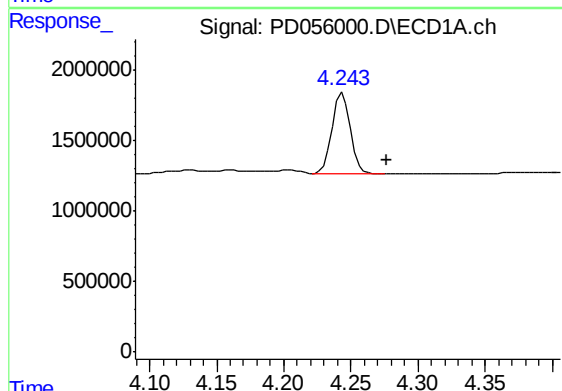
R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 11342289
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



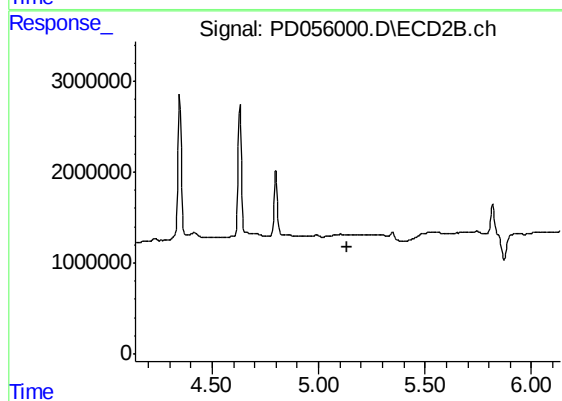
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 15261300
Conc: 10.83 ng/ml



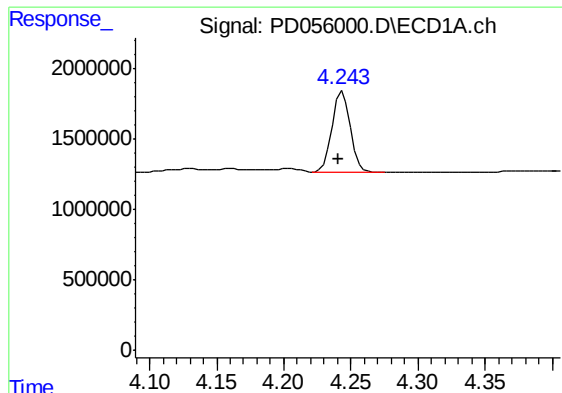
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.033 min
Response: 5389512
Conc: 5.69 ng/ml



#4 Heptachlor

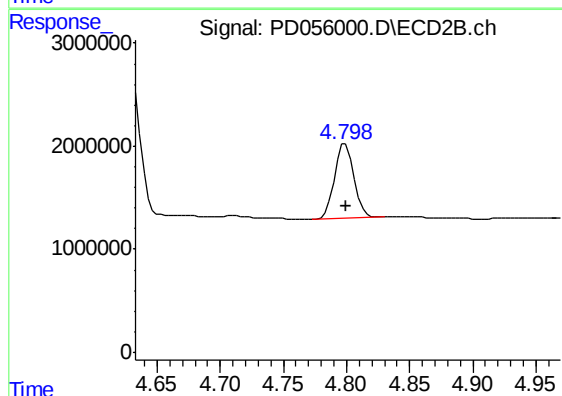
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

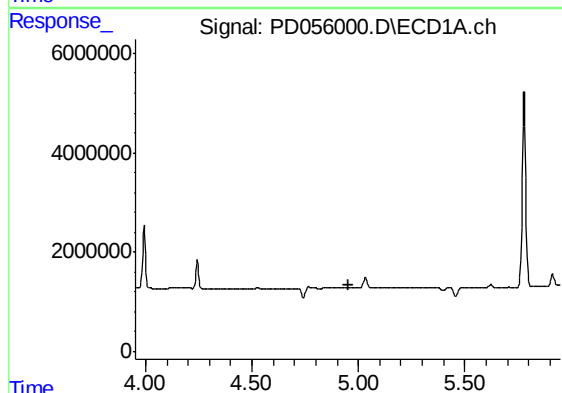
R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 5389512
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



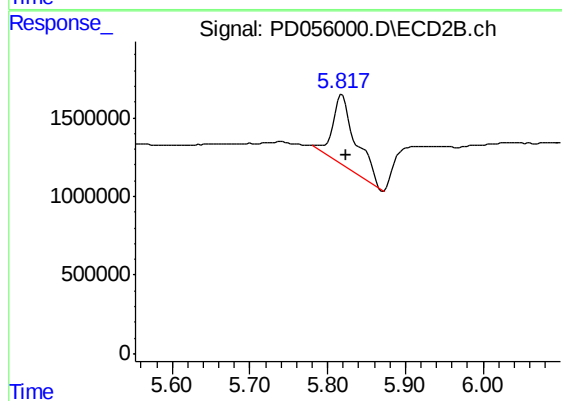
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 7741296
Conc: 11.06 ng/ml



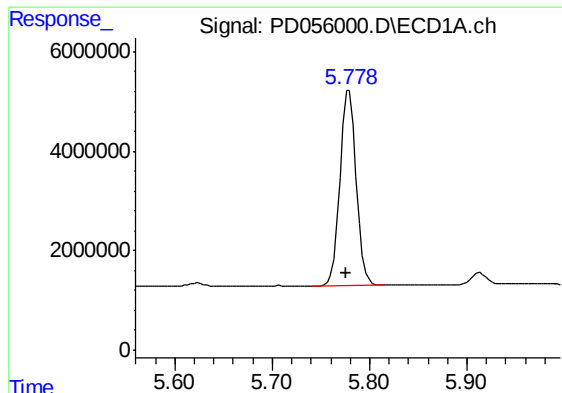
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

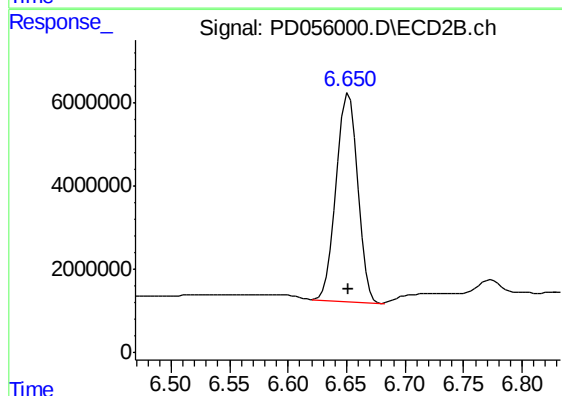
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 9468367
Conc: 7.02 ng/ml



#14 Endrin

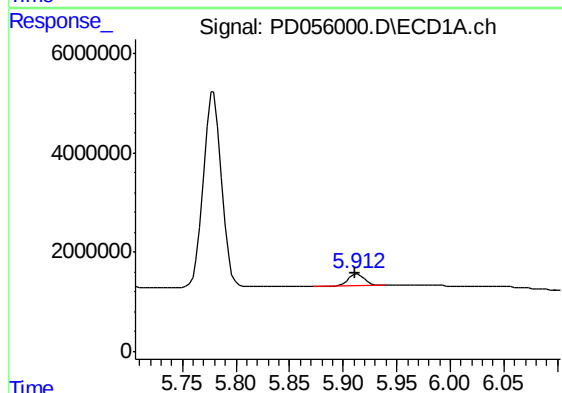
R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 46019055
Conc: 57.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



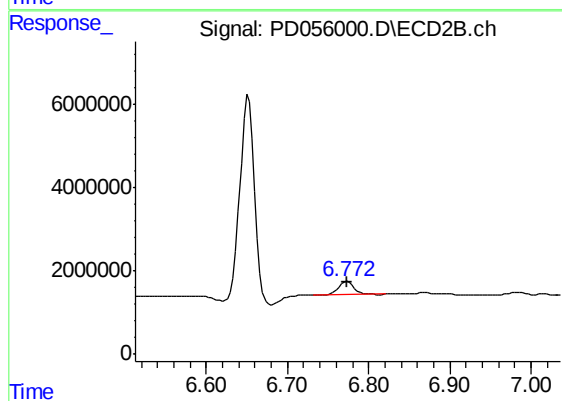
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 62453000
Conc: 54.25 ng/ml



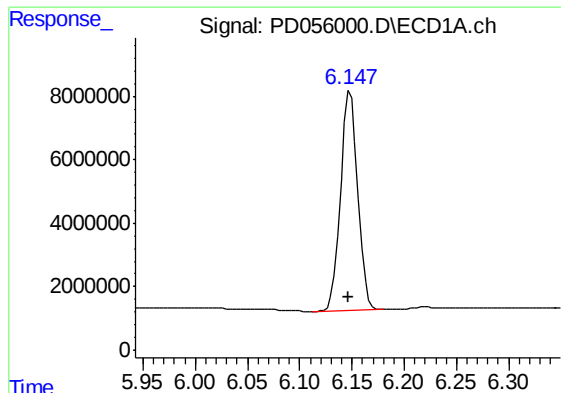
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2607913
Conc: 3.69 ng/ml



#16 4,4'-DDD

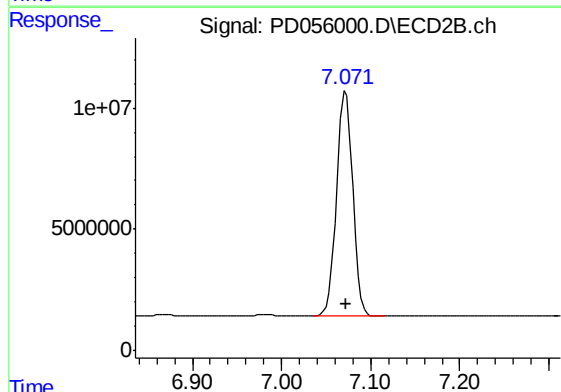
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 4318175
Conc: 3.87 ng/ml



#17 4,4'-DDT

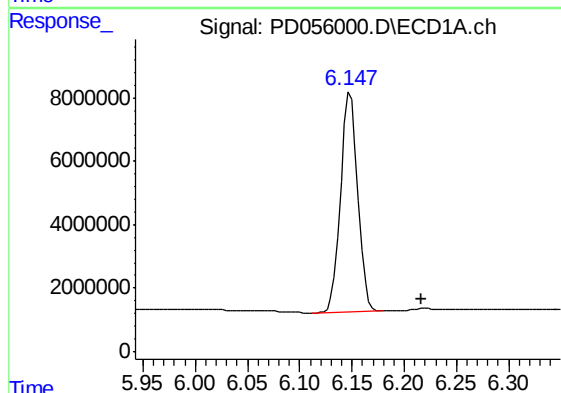
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 79452023
Conc: 122.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



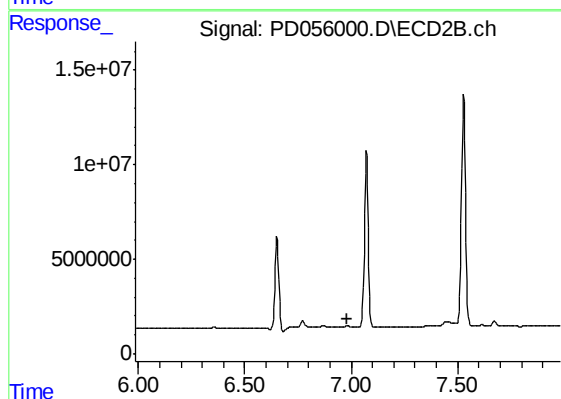
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 118013019
Conc: 108.53 ng/ml



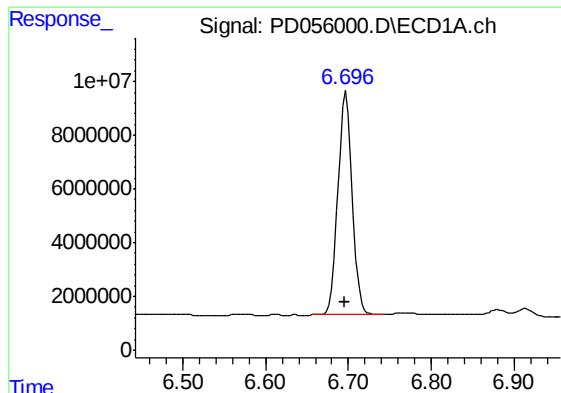
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: -0.069 min
Response: 79452023
Conc: 111.22 ng/ml



#18 Endrin aldehyde

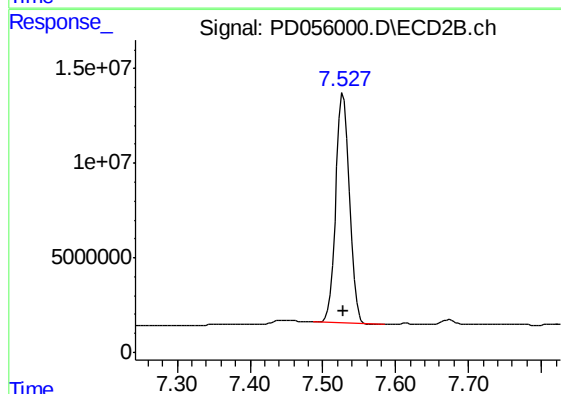
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#20 Methoxychlor

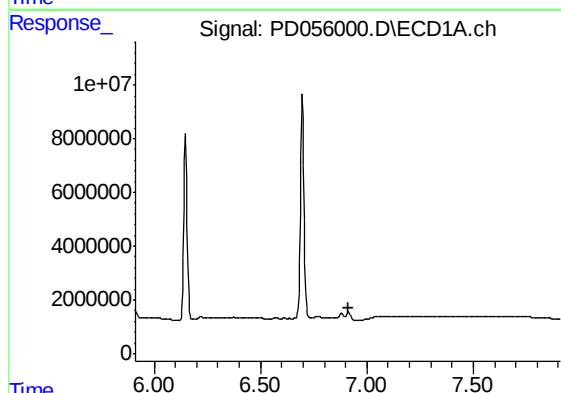
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 99841939
Conc: 266.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



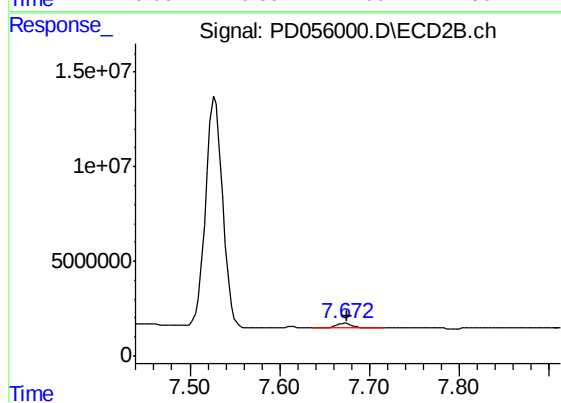
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 158263805
Conc: 253.92 ng/ml



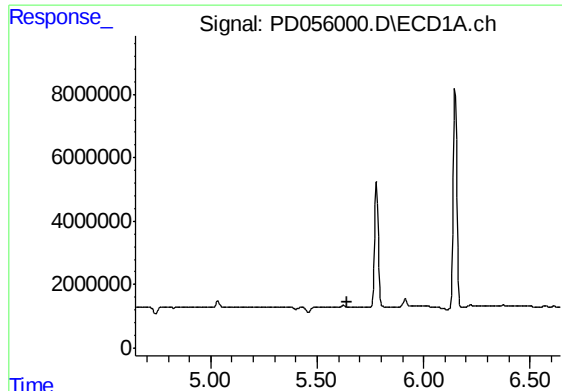
#21 Endrin ketone

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



#21 Endrin ketone

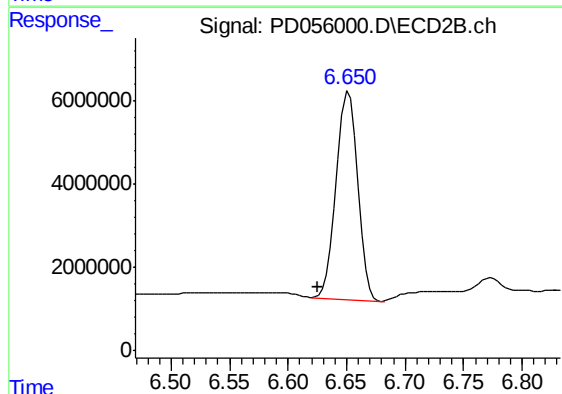
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 3187369
Conc: 2.42 ng/ml



#23 Toxaphene-2

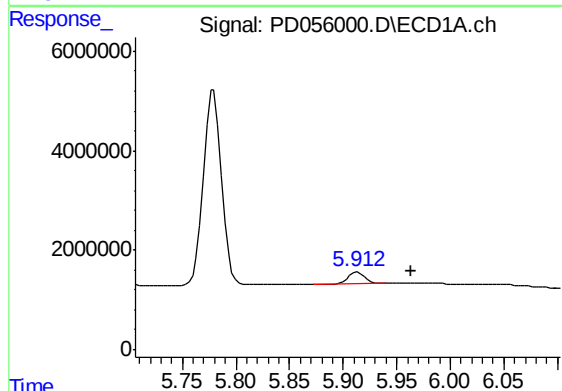
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



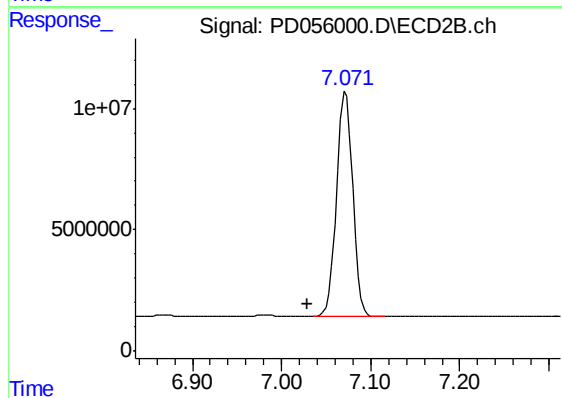
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 62453000
Conc: 5203.25 ng/ml



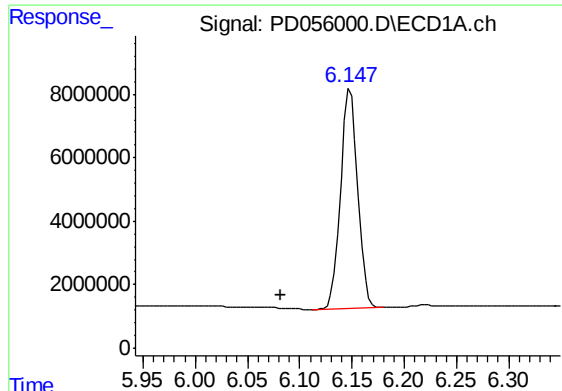
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.050 min
Response: 2607913
Conc: 335.02 ng/ml



#24 Toxaphene-3

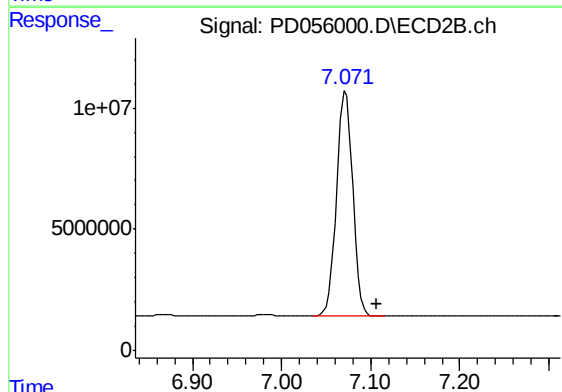
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 118013019
Conc: 6367.95 ng/ml



#25 Toxaphene-4

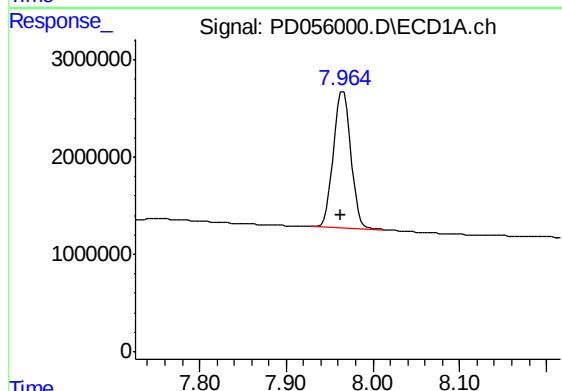
R.T.: 6.149 min
Delta R.T.: 0.066 min
Response: 79452023
Conc: 3483.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



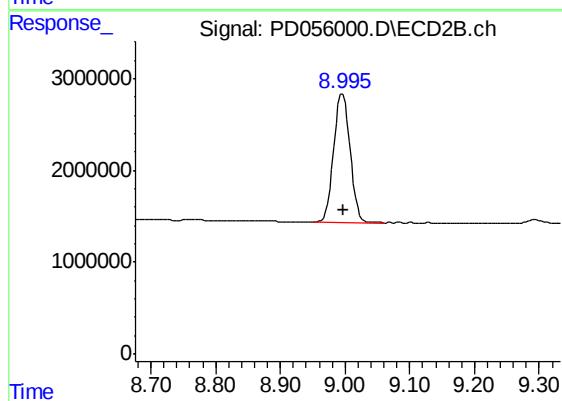
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 118013019
Conc: 2290.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 19817068
Conc: 24.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 24390388
Conc: 21.48 ng/ml