

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012320\
 Data File : PD057069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 19:09
 Operator : AJ\MA
 Sample : PEM12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 08:43:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 2020
 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...	3.286	3.960	16509393	33565399	18.259	18.138
27)	SA Decachlor...	7.957	8.995	20890576	36679124	19.189	19.627
Target Compounds							
2)	A alpha-BHC	3.712	4.346	11690253	23146835	8.837	8.764
3)	MA gamma-BHC...	3.987	4.629	11982094	22445511	9.023	8.763
4)	MA Heptachlor	4.237f	0.000	5397778	0	4.391	N.D. #
6)	B beta-BHC	4.237	4.798	5397778	10827520	9.531	9.287
14)	MA Endrin	5.771	6.650	46744885	91163701	46.650	46.902
15)	B Endosulfa...	6.001f	6.825	7540956	15398665	7.227	7.275
16)	A 4,4'-DDD	0.000	6.825f	0	15398665	N.D.	8.338
17)	MA 4,4'-DDT	6.141	7.071	87957532	183.1E6	102.411	94.163
20)	A Methoxychlor	6.689	7.528	110.1E6	237.7E6	235.622	235.496
23)	Toxaphene-2	0.000	6.650	0	91163701	N.D.	6576.604
24)	Toxaphene-3	6.001	7.071	7540956	183.1E6	1248.967	8482.778 #
25)	Toxaphene-4	6.141	7.071	87957532	183.1E6	4967.069	3511.691 #

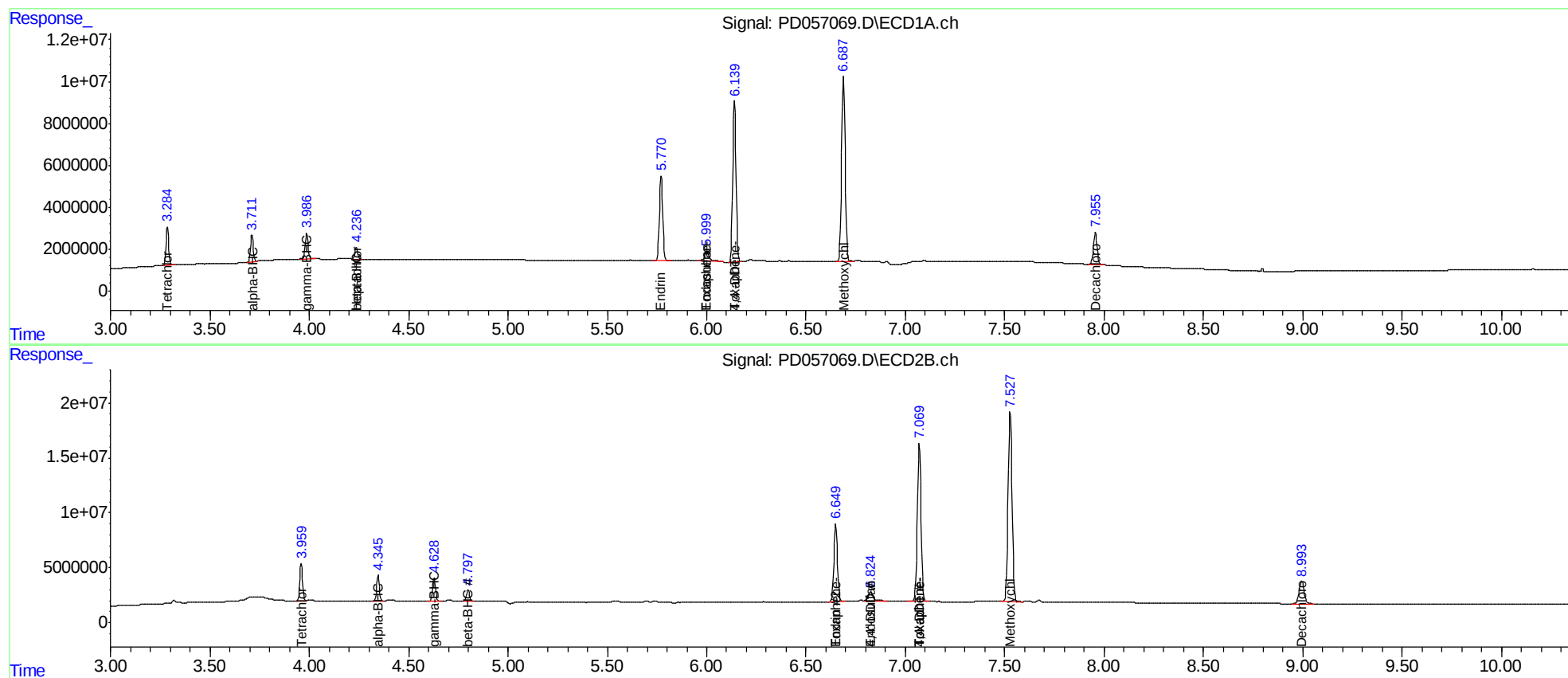
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

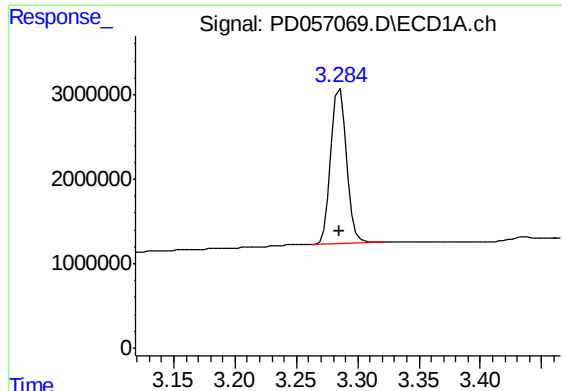
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012320\
Data File : PD057069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 19:09
Operator : AJ\MA
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM52

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 08:43:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
Quant Title : GC Extractables
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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

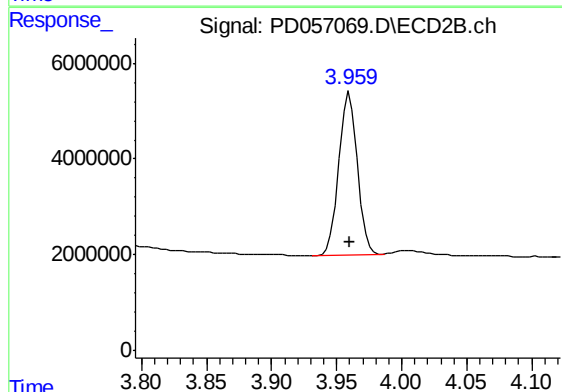




#1 Tetrachloro-m-xylene

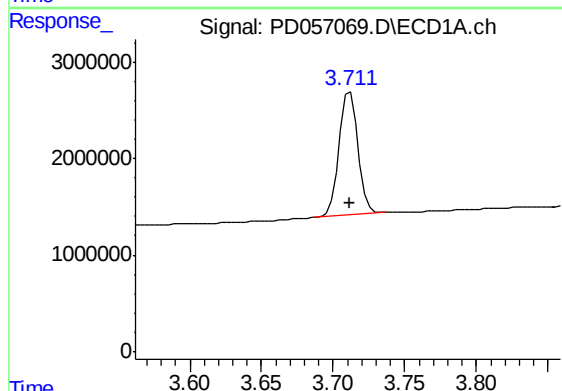
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 16509393
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM52



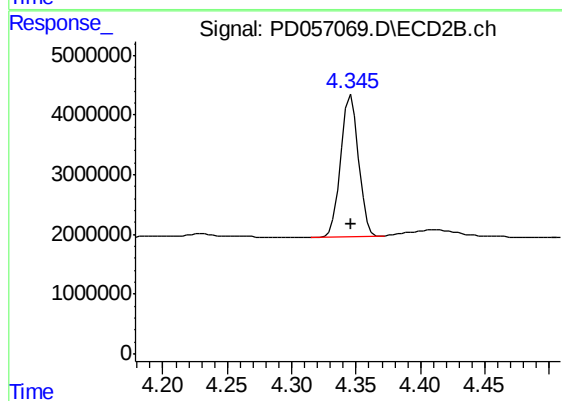
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 33565399
Conc: 18.14 ng/ml



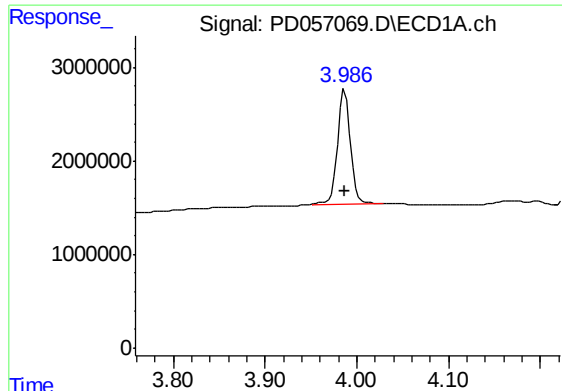
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 11690253
Conc: 8.84 ng/ml



#2 alpha-BHC

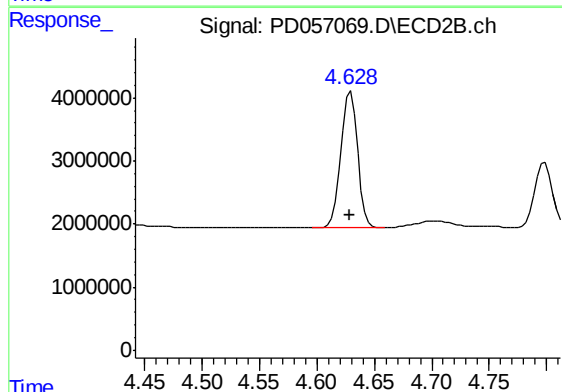
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23146835
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

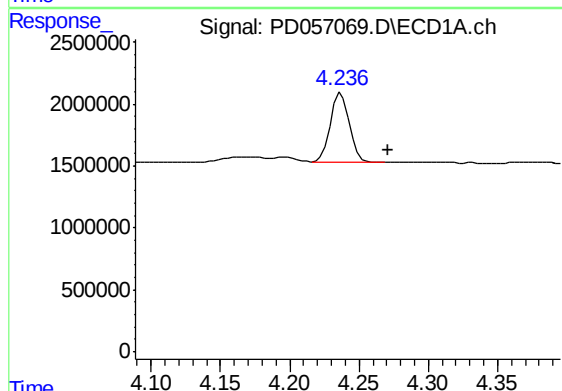
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 11982094
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM52



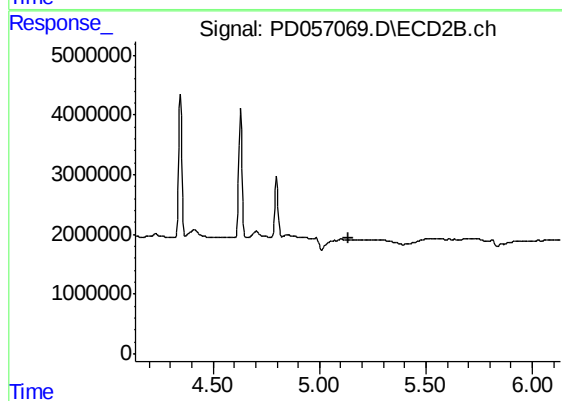
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 22445511
Conc: 8.76 ng/ml



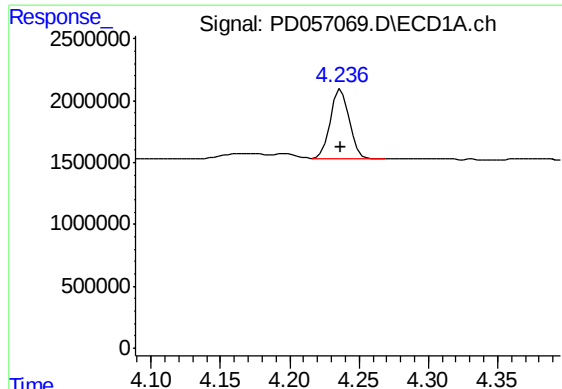
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 5397778
Conc: 4.39 ng/ml



#4 Heptachlor

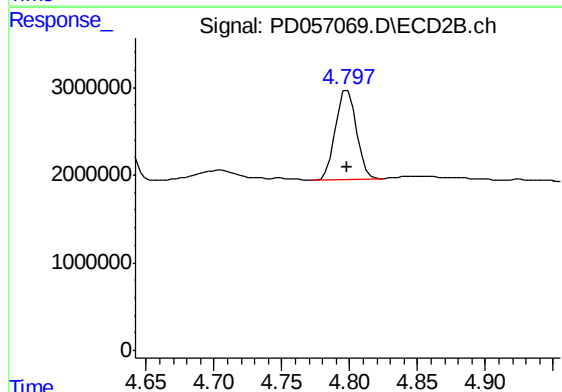
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

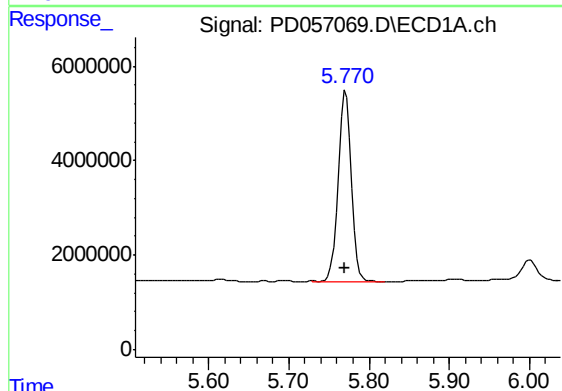
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 5397778
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM52



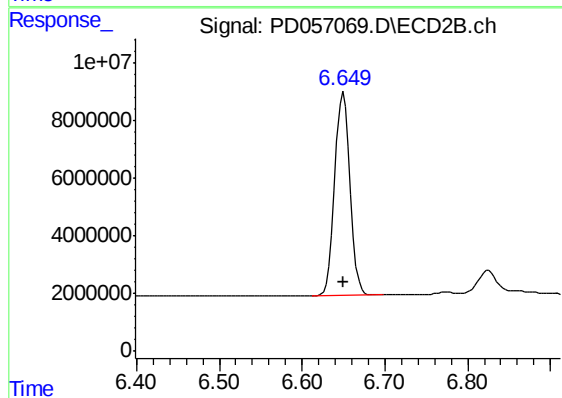
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 10827520
Conc: 9.29 ng/ml



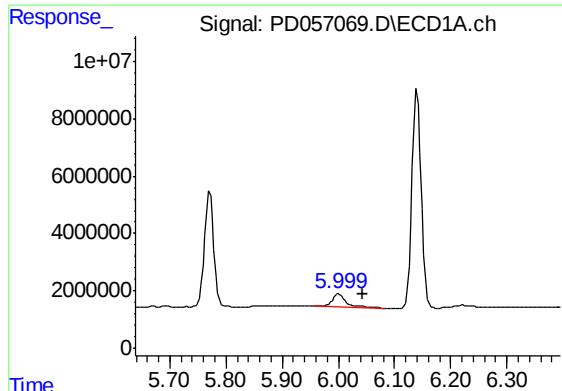
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 46744885
Conc: 46.65 ng/ml



#14 Endrin

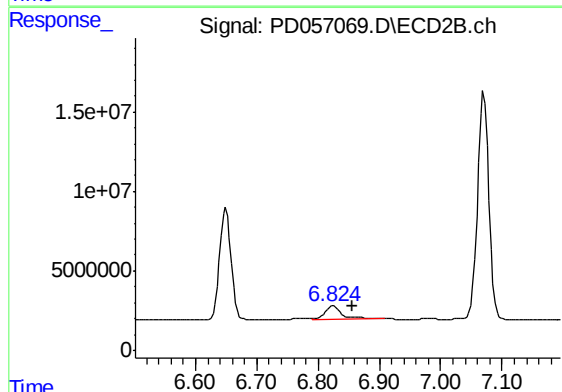
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 91163701
Conc: 46.90 ng/ml



#15 Endosulfan II

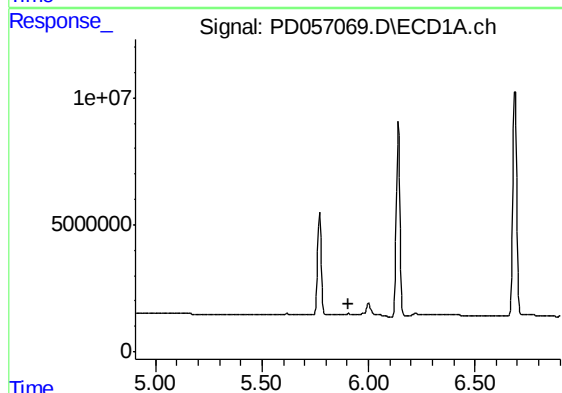
R.T.: 6.001 min
Delta R.T.: -0.043 min
Response: 7540956
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM52



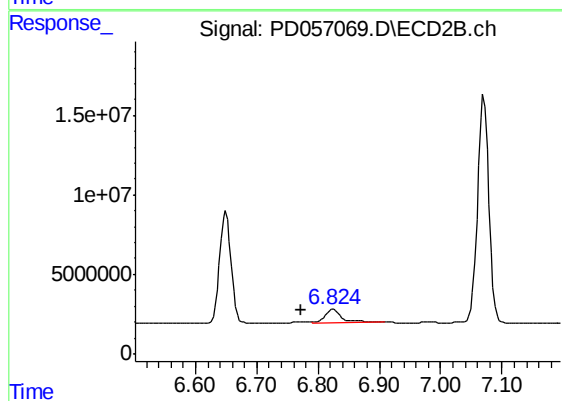
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.032 min
Response: 15398665
Conc: 7.27 ng/ml



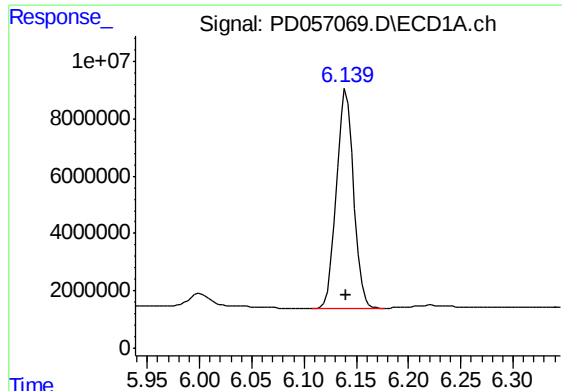
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

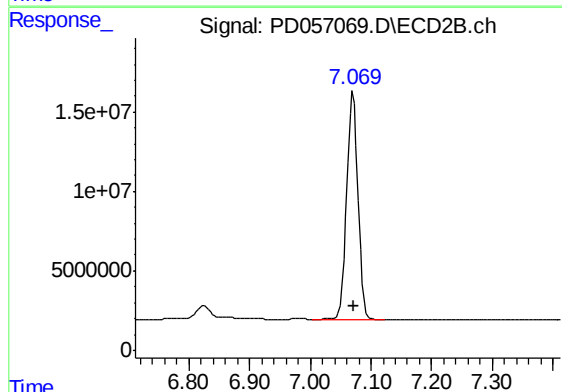
R.T.: 6.825 min
Delta R.T.: 0.052 min
Response: 15398665
Conc: 8.34 ng/ml



#17 4,4'-DDT

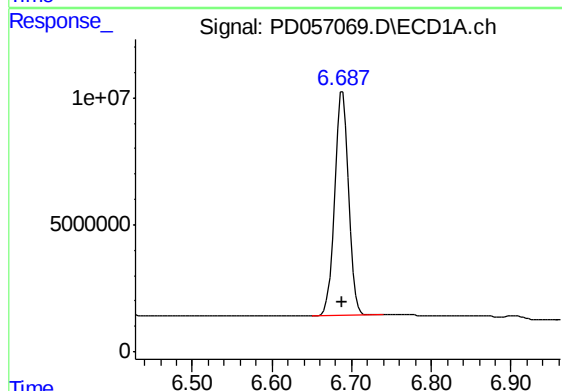
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 87957532
Conc: 102.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM52



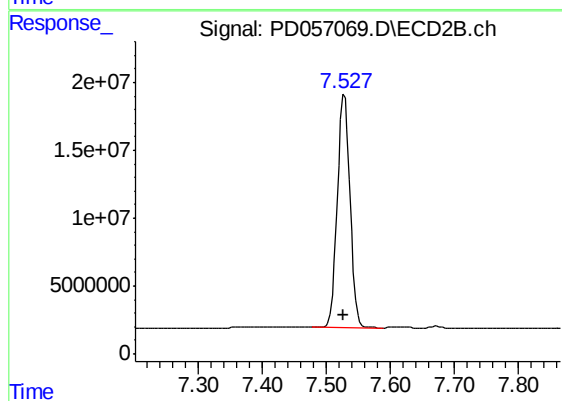
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 183053051
Conc: 94.16 ng/ml



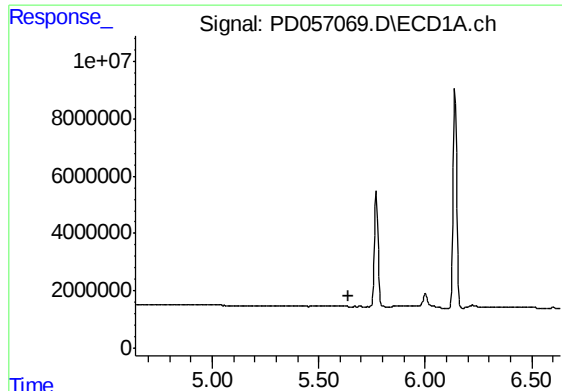
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 110065571
Conc: 235.62 ng/ml



#20 Methoxychlor

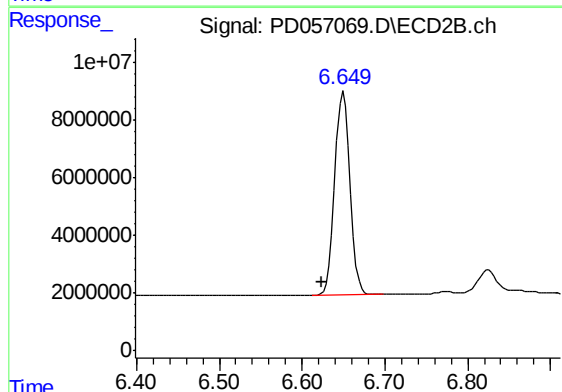
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 237672068
Conc: 235.50 ng/ml



#23 Toxaphene-2

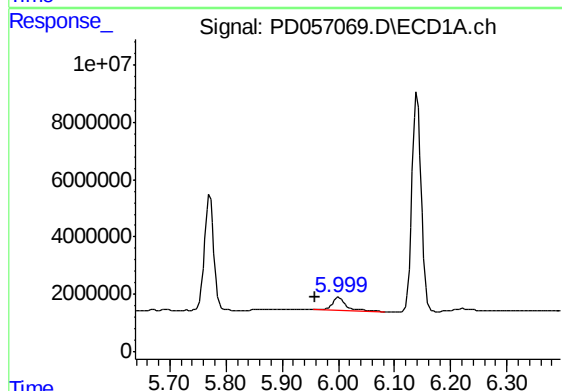
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM52



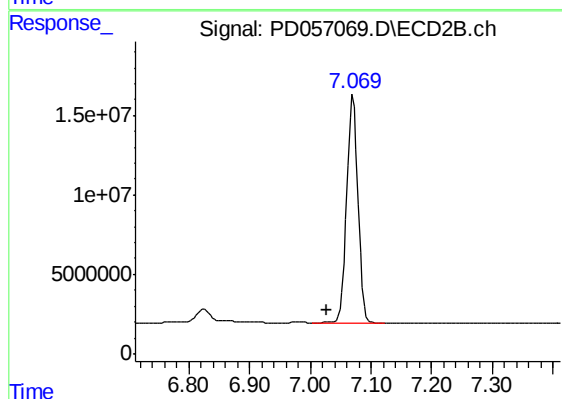
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 91163701
Conc: 6576.60 ng/ml



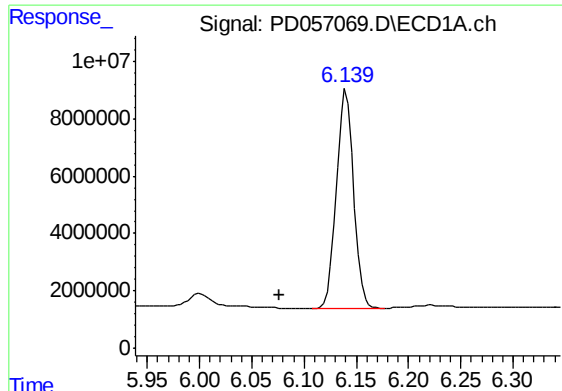
#24 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: 0.043 min
Response: 7540956
Conc: 1248.97 ng/ml



#24 Toxaphene-3

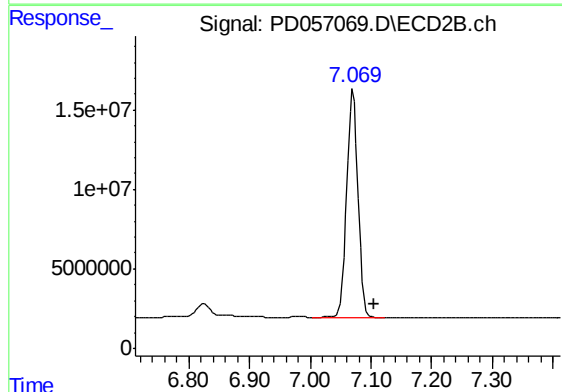
R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 183053051
Conc: 8482.78 ng/ml



#25 Toxaphene-4

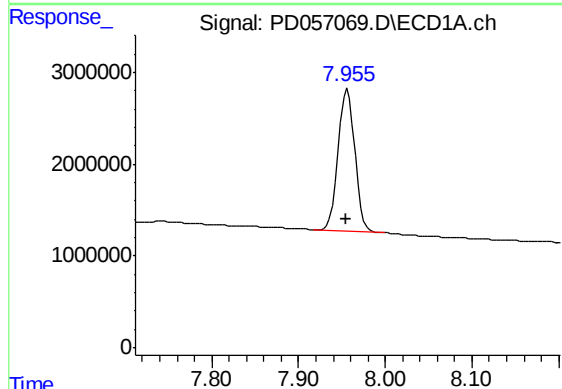
R.T.: 6.141 min
Delta R.T.: 0.064 min
Response: 87957532
Conc: 4967.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM52



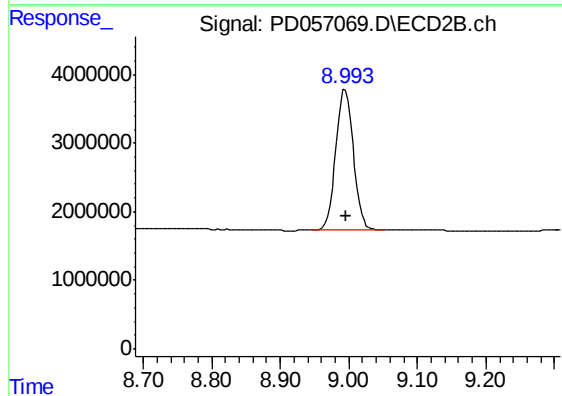
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 183053051
Conc: 3511.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 20890576
Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 36679124
Conc: 19.63 ng/ml