

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
 Data File : PD055821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 21:14
 Operator : SG\AJ
 Sample : PEM11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 07:24:31 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...	3.288	3.962	14688611	20260299	19.513	19.333
27)	SA Decachlor...	7.963	8.997	16674957	23585595	20.457	20.770
Target Compounds							
2)	A alpha-BHC	3.716	4.348	10064853	13557490	9.559	9.514
3)	MA gamma-BHC...	3.991	4.631	9941102	13400660	9.719	9.512
4)	MA Heptachlor	4.240f	0.000	4466331	0	4.717	N.D. #
6)	B beta-BHC	4.240	4.800	4466331	6868940	9.875	9.818
14)	MA Endrin	5.776	6.652	40021603	57321977	49.888	49.789
17)	MA 4,4'-DDT	6.146	7.072	69603246	111.5E6	107.409	102.496
20)	A Methoxychlor	6.695	7.529	91478437	151.0E6	244.559	242.276
23)	Toxaphene-2	0.000	6.652	0	57321977	N.D.	4775.764
24)	Toxaphene-3	0.000	7.072	0	111.5E6	N.D.	6013.921
25)	Toxaphene-4	6.146	7.072	69603246	111.5E6	3051.930	2163.304 #

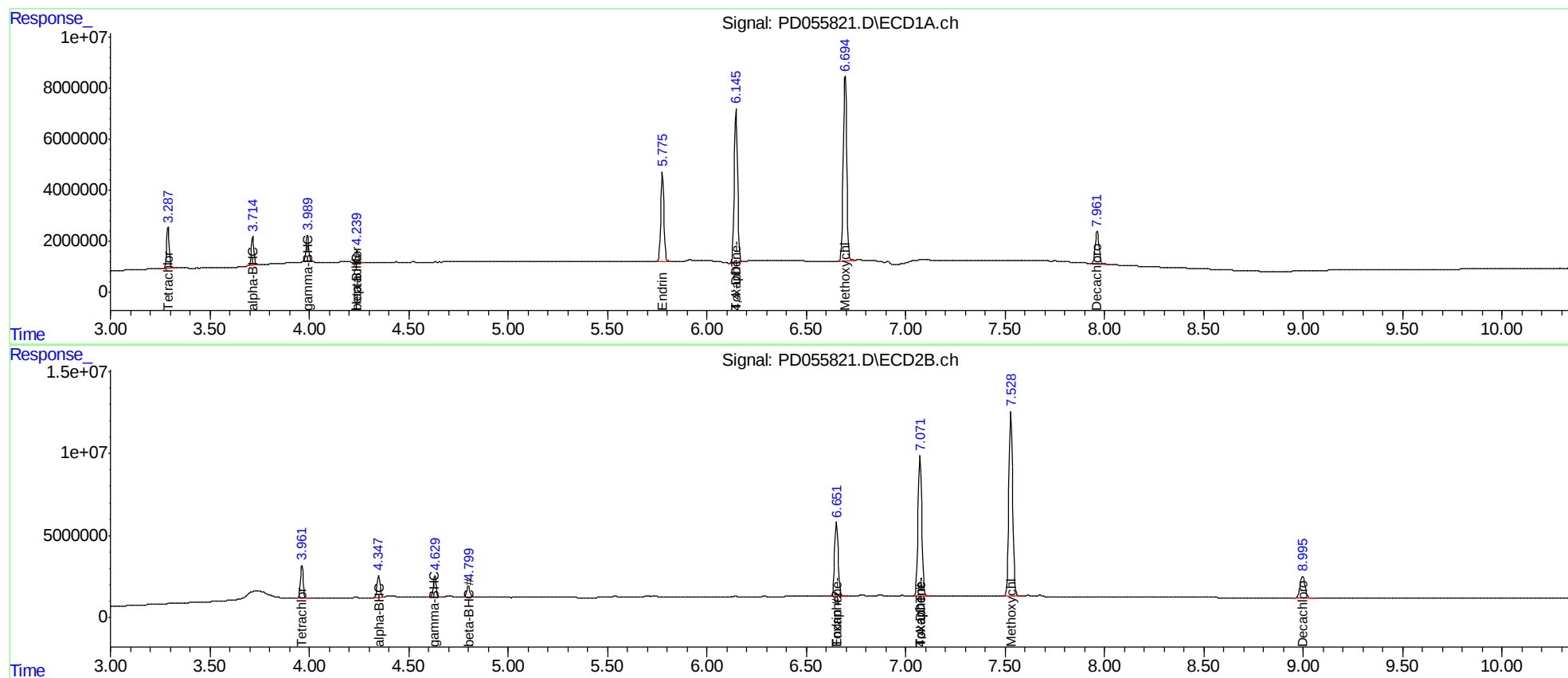
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

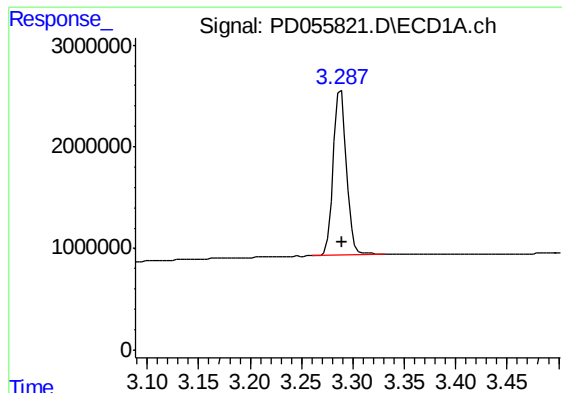
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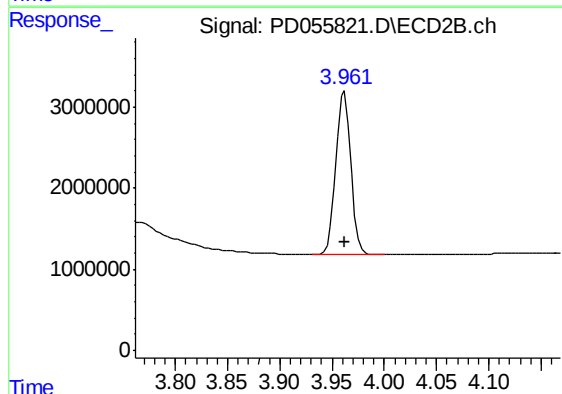




#1 Tetrachloro-m-xylene

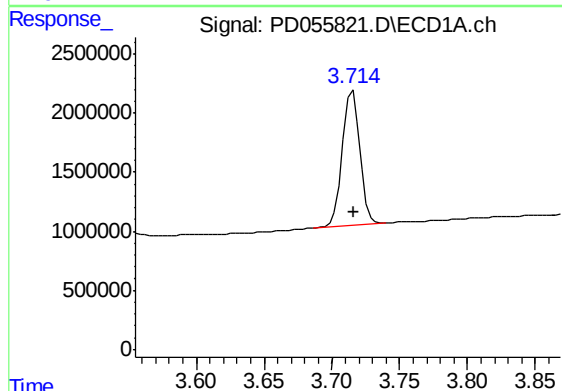
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 14688611
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



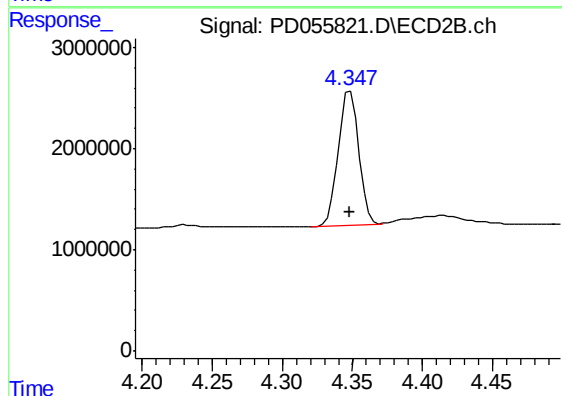
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 20260299
Conc: 19.33 ng/ml



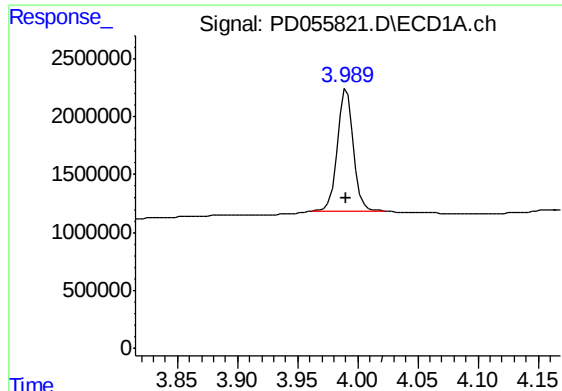
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 10064853
Conc: 9.56 ng/ml



#2 alpha-BHC

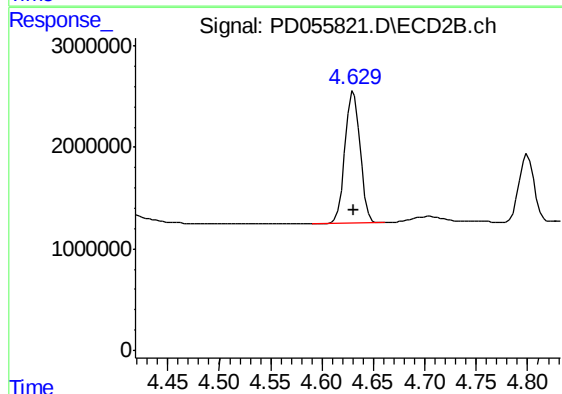
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 13557490
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

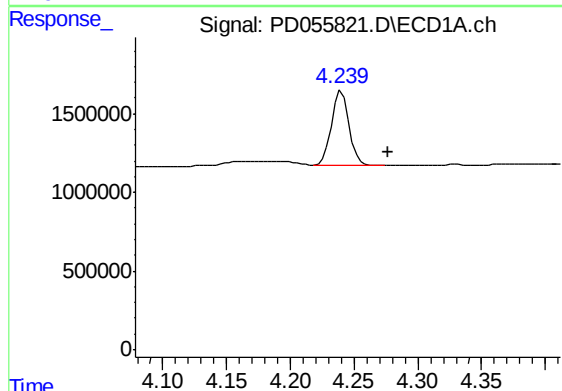
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 9941102
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



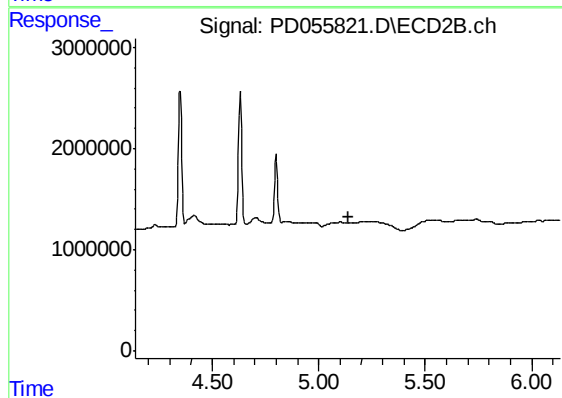
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13400660
Conc: 9.51 ng/ml



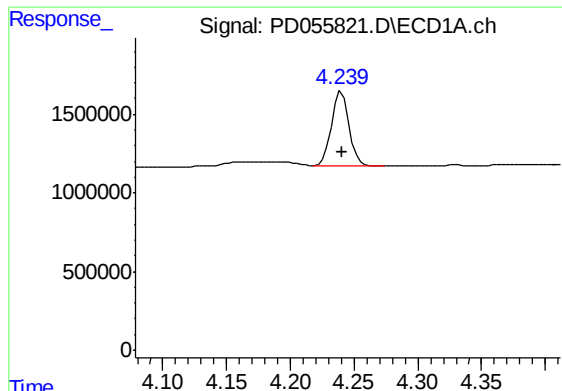
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.036 min
Response: 4466331
Conc: 4.72 ng/ml



#4 Heptachlor

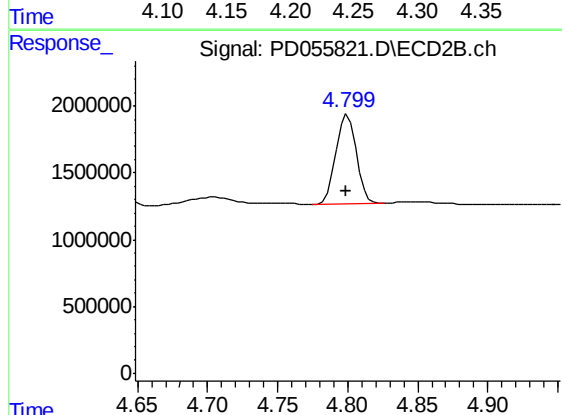
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

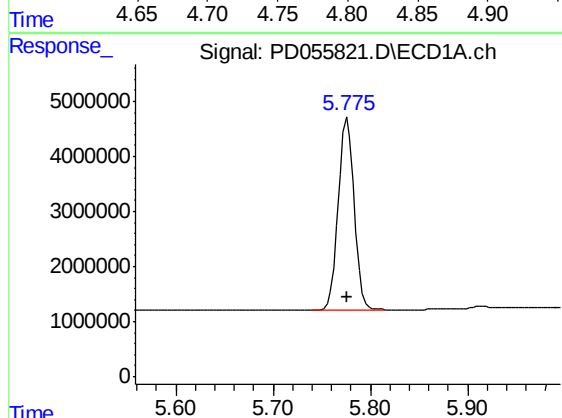
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 4466331
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



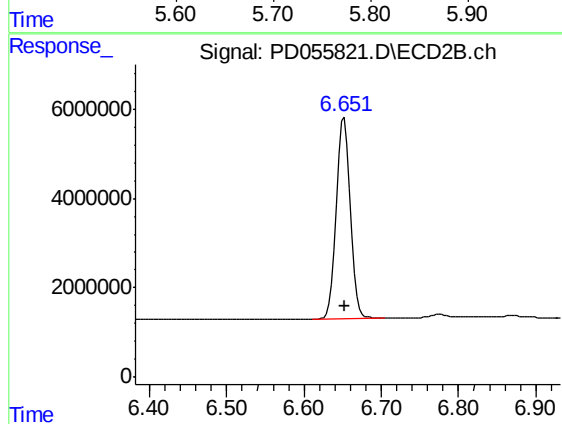
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 6868940
Conc: 9.82 ng/ml



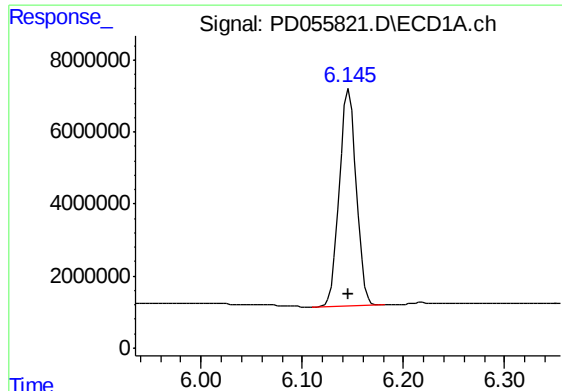
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 40021603
Conc: 49.89 ng/ml



#14 Endrin

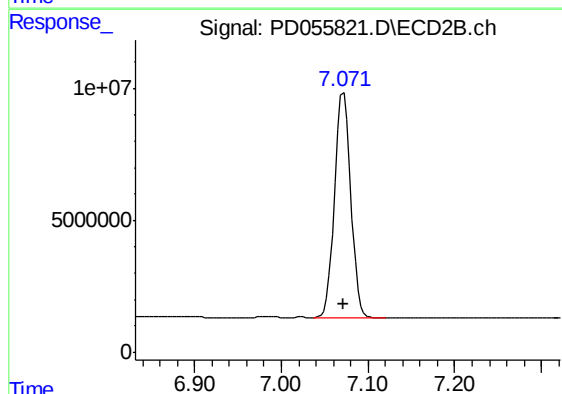
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 57321977
Conc: 49.79 ng/ml



#17 4,4'-DDT

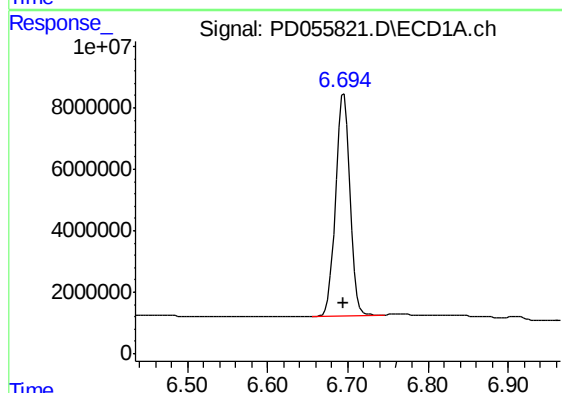
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 69603246
Conc: 107.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



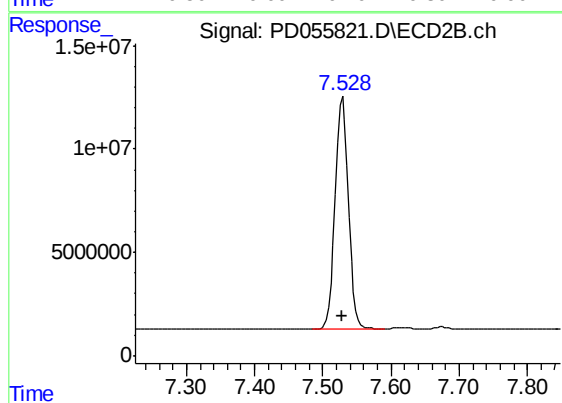
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 111451970
Conc: 102.50 ng/ml



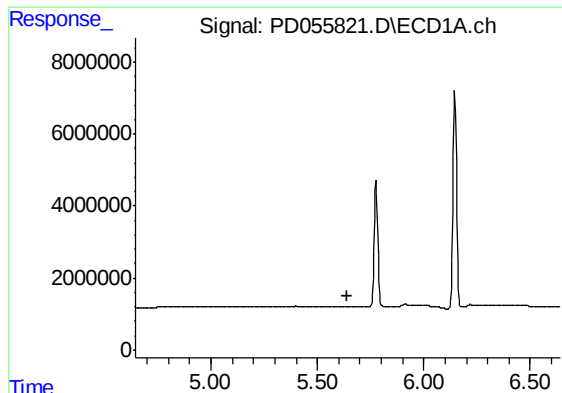
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 91478437
Conc: 244.56 ng/ml



#20 Methoxychlor

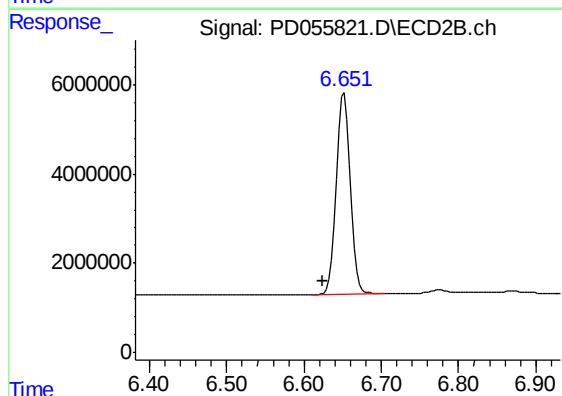
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 151008650
Conc: 242.28 ng/ml



#23 Toxaphene-2

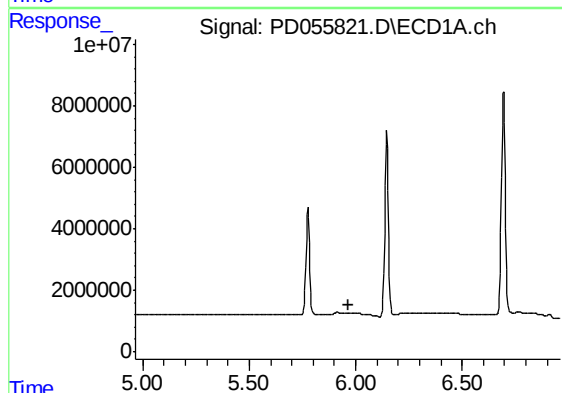
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM013



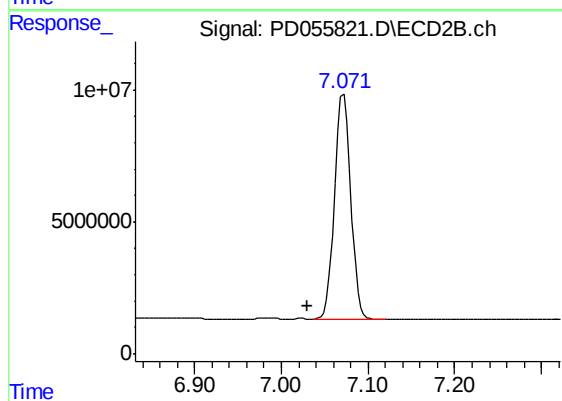
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 57321977
Conc: 4775.76 ng/ml



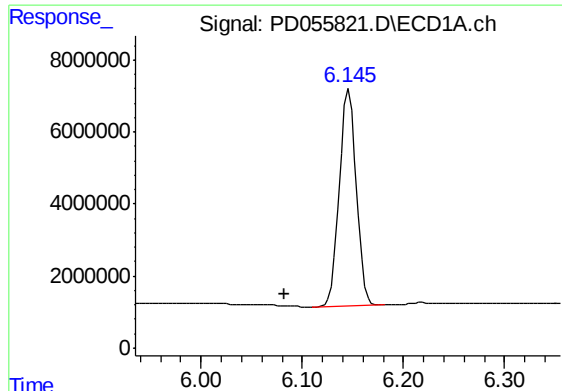
#24 Toxaphene-3

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



#24 Toxaphene-3

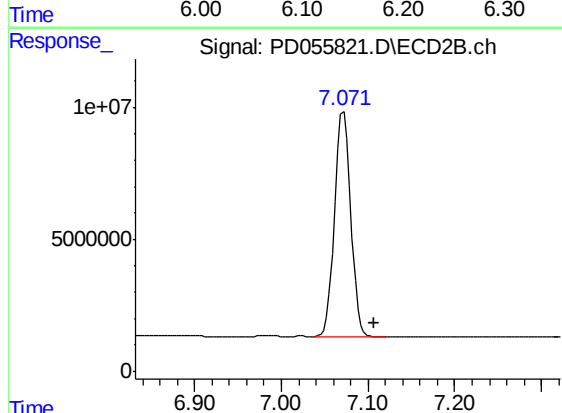
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 111451970
Conc: 6013.92 ng/ml



#25 Toxaphene-4

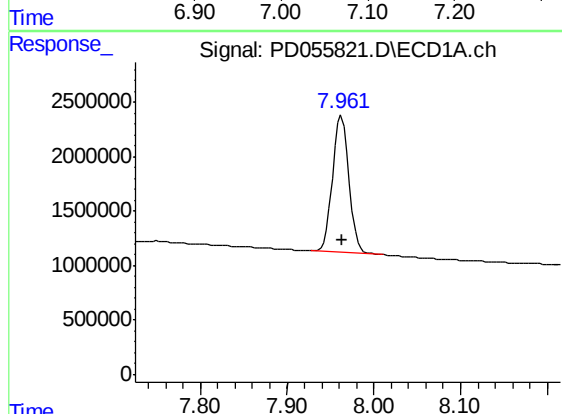
R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 69603246
Conc: 3051.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM013



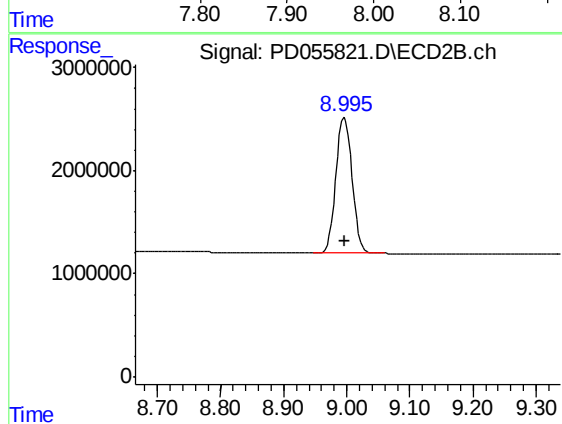
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 111451970
Conc: 2163.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 16674957
Conc: 20.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 23585595
Conc: 20.77 ng/ml