

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 09:29
 Operator : SG\AJ
 Sample : PEM28
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:27:42 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...	3.292	3.962	15901199	21636570	21.123	20.647
27)	SA Decachlor...	7.971	9.002	16973990	20116051	20.824	17.715
Target Compounds							
2)	A alpha-BHC	3.720	4.349	11471514	15099952	10.895	10.597
3)	MA gamma-BHC...	3.996	4.631	10728179	15003229	10.489	10.649
4)	MA Heptachlor	4.246f	0.000	4935615	0	5.213	N.D. #
6)	B beta-BHC	4.246	4.800	4935615	7278905	10.912	10.404
14)	MA Endrin	5.783	6.655	37491161	51257227	46.734	44.522
16)	A 4,4'-DDD	5.917	6.777	3838907	5679757	5.435	5.086
17)	MA 4,4'-DDT	6.153	7.075	66242620	96724297	102.223	88.952
18)	B Endrin al...	6.153f	6.987	66242620	1095714	92.727	1.009 #
20)	A Methoxychlor	6.702	7.532	76659072	127.2E6	204.941	204.046
21)	B Endrin ke...	6.919	7.678	3746007	4032623	4.229	3.057 #
23)	Toxaphene-2	0.000	6.655	0	51257227	N.D.	4270.481
24)	Toxaphene-3	5.917	6.987	3838907	1095714	493.158	59.124 #
25)	Toxaphene-4	0.000	7.075	0	96724297	N.D.	1877.437

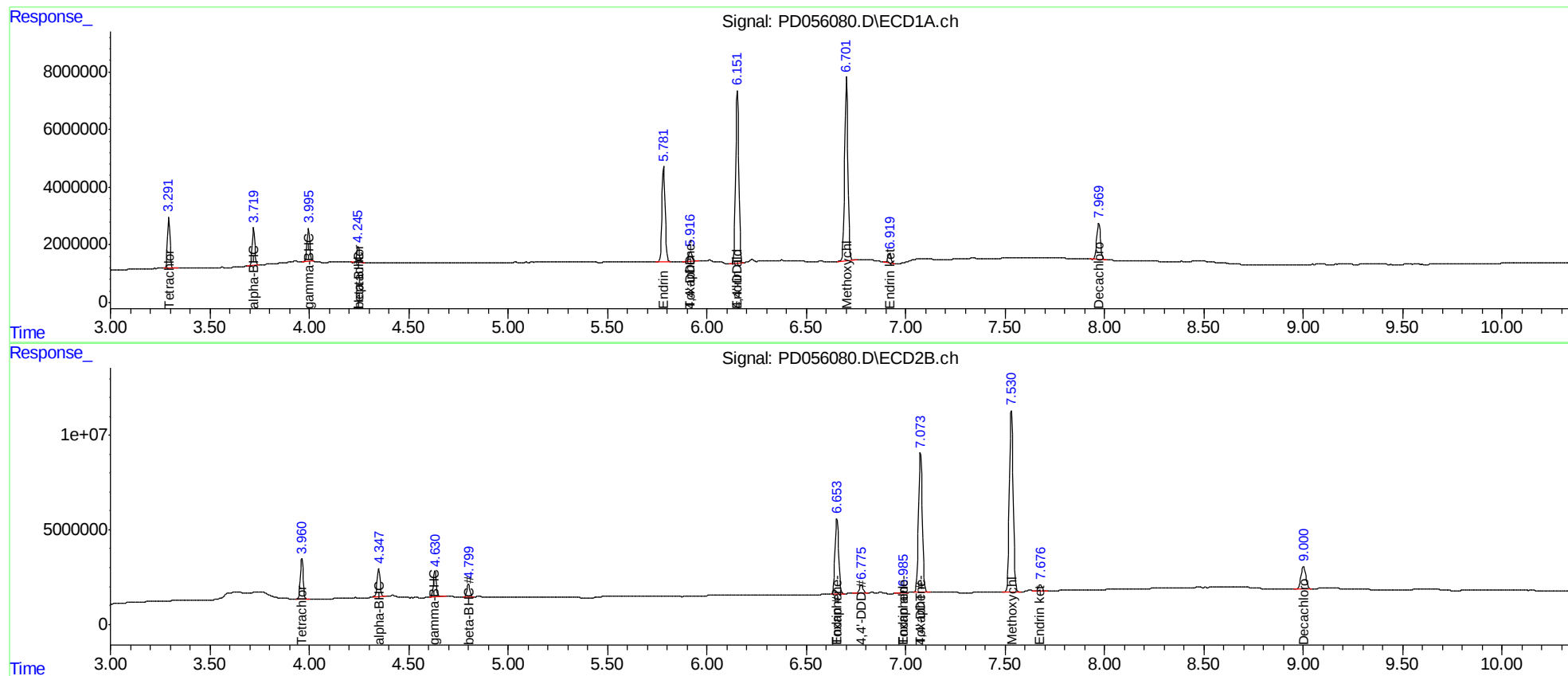
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

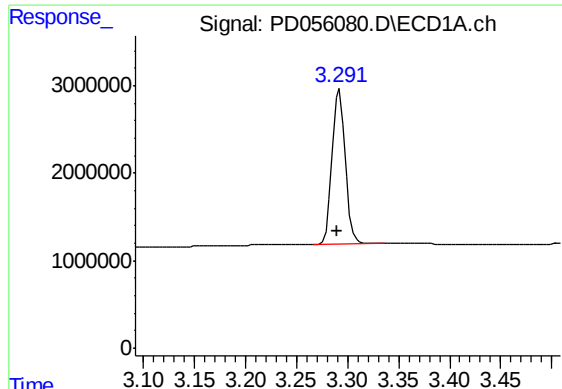
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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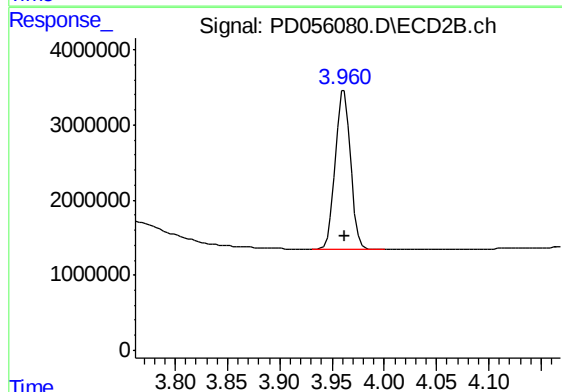




#1 Tetrachloro-m-xylene

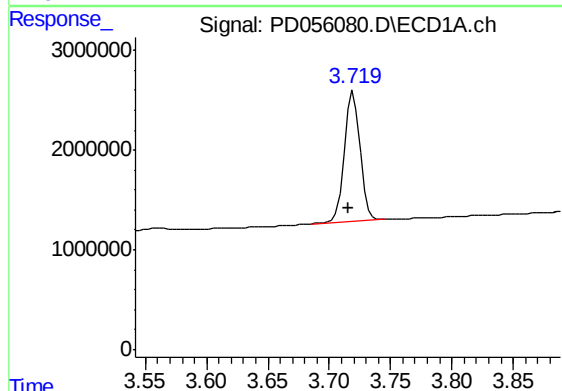
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 15901199
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



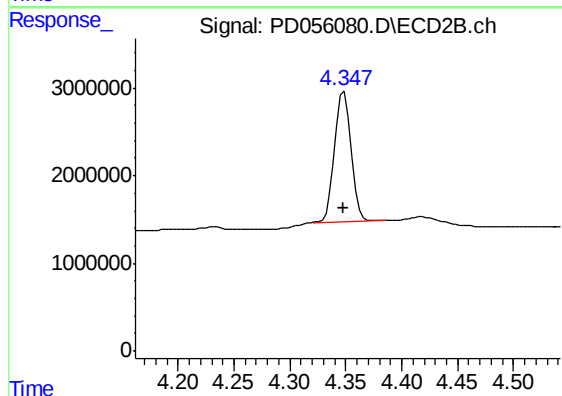
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21636570
Conc: 20.65 ng/ml



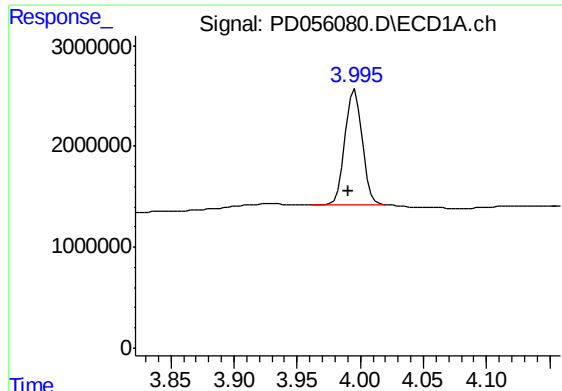
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: 0.004 min
Response: 11471514
Conc: 10.89 ng/ml



#2 alpha-BHC

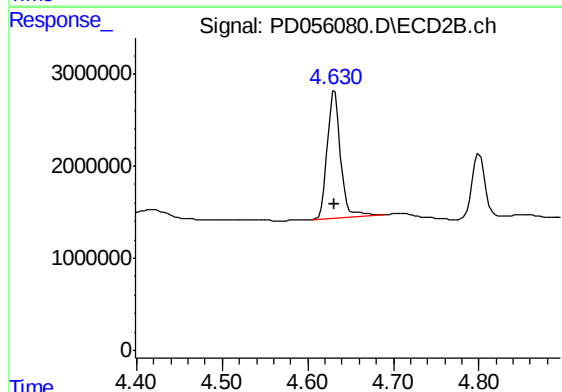
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 15099952
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

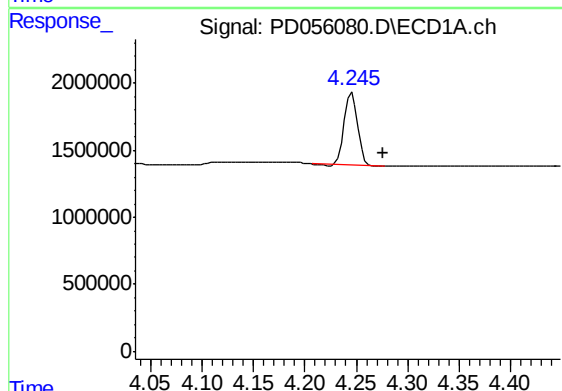
R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 10728179
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



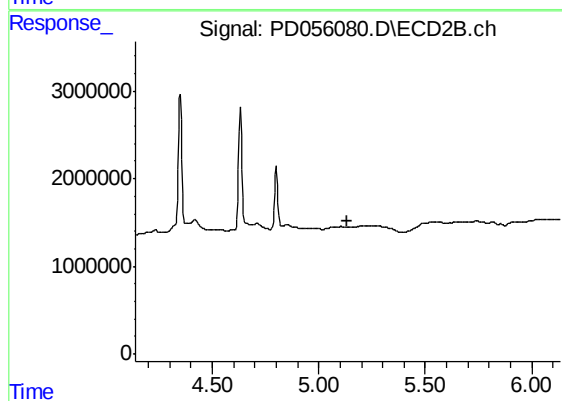
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 15003229
Conc: 10.65 ng/ml



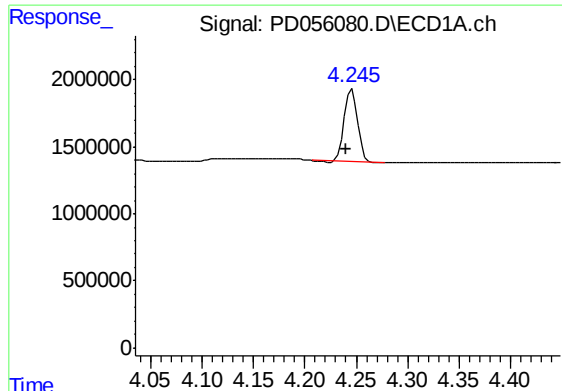
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.031 min
Response: 4935615
Conc: 5.21 ng/ml



#4 Heptachlor

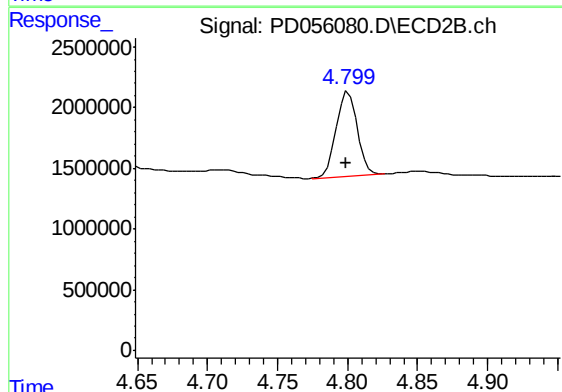
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

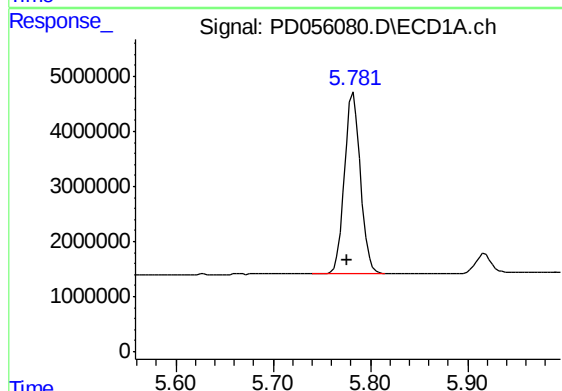
R.T.: 4.246 min
Delta R.T.: 0.006 min
Response: 4935615
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



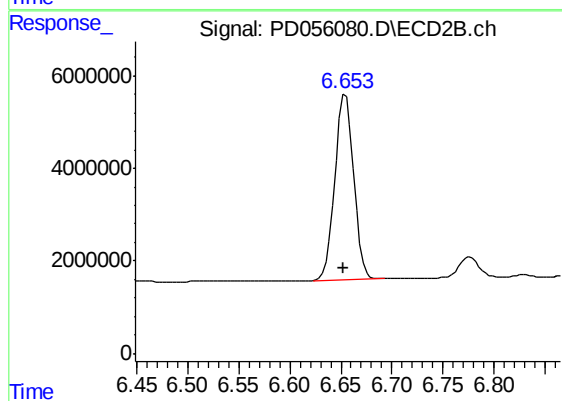
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 7278905
Conc: 10.40 ng/ml



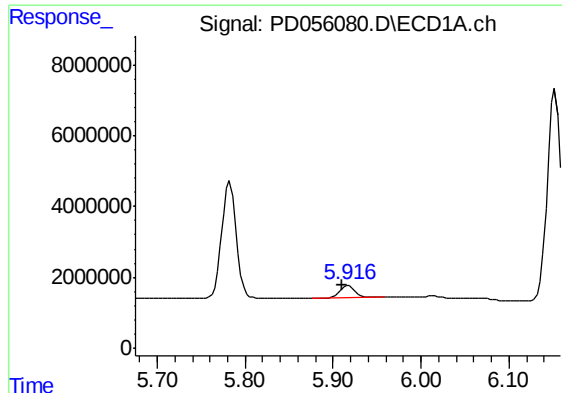
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 37491161
Conc: 46.73 ng/ml



#14 Endrin

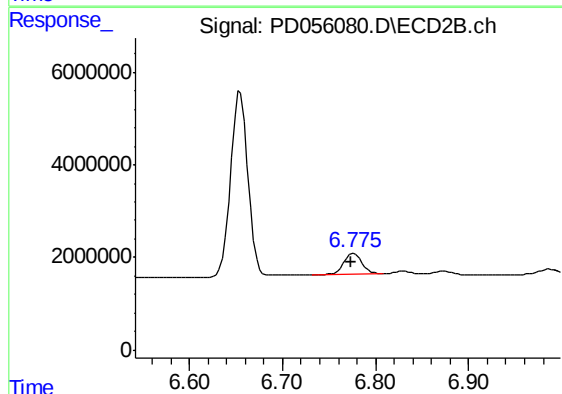
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 51257227
Conc: 44.52 ng/ml



#16 4,4'-DDD

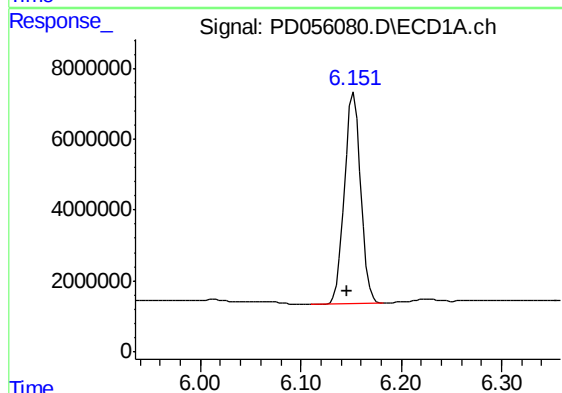
R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 3838907
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



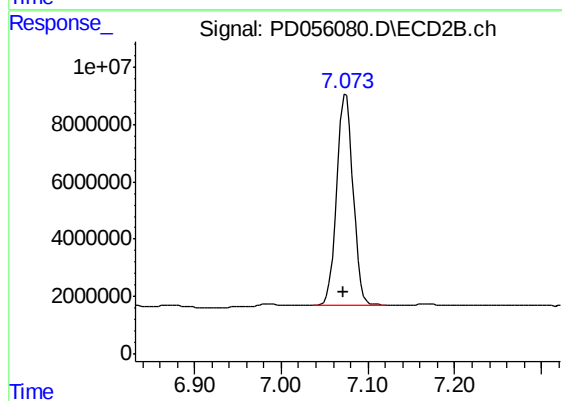
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 5679757
Conc: 5.09 ng/ml



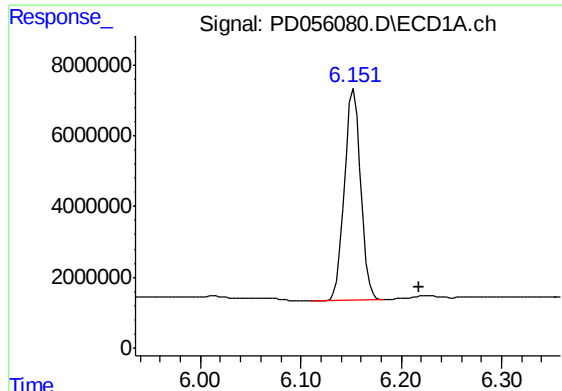
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 66242620
Conc: 102.22 ng/ml



#17 4,4'-DDT

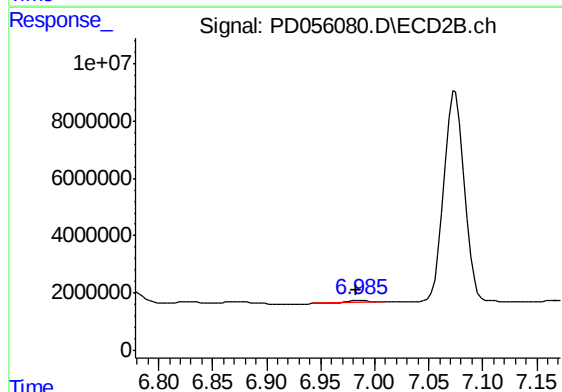
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 96724297
Conc: 88.95 ng/ml



#18 Endrin aldehyde

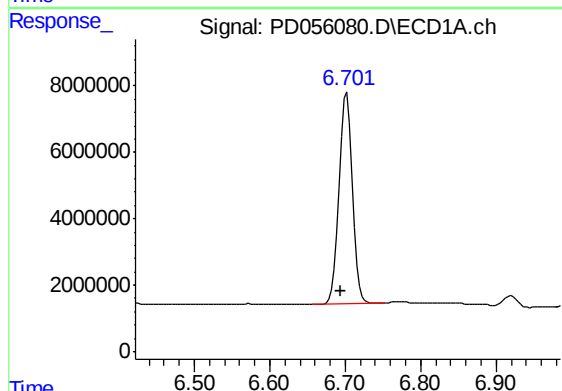
R.T.: 6.153 min
Delta R.T.: -0.064 min
Response: 66242620
Conc: 92.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



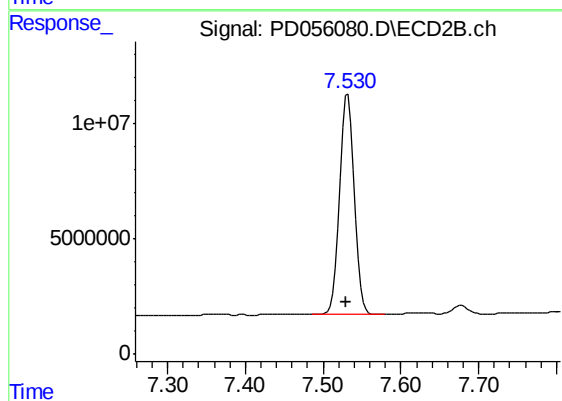
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 1095714
Conc: 1.01 ng/ml



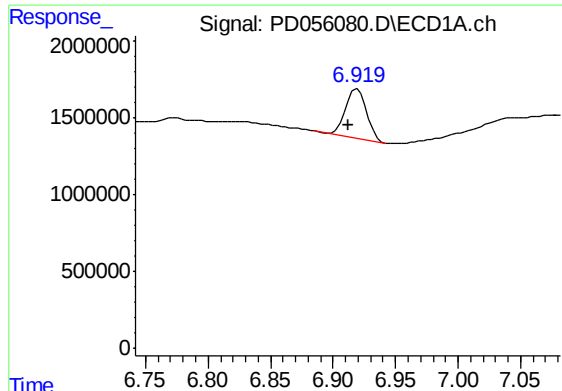
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.007 min
Response: 76659072
Conc: 204.94 ng/ml



#20 Methoxychlor

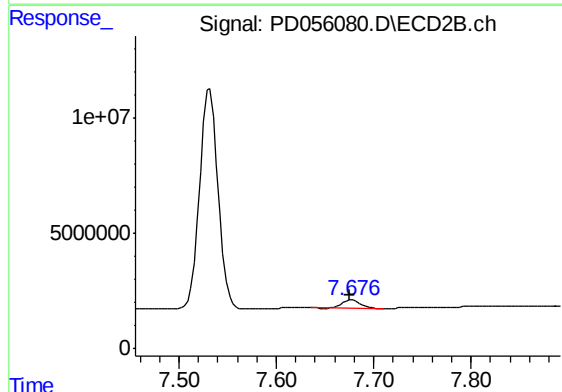
R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 127180336
Conc: 204.05 ng/ml



#21 Endrin ketone

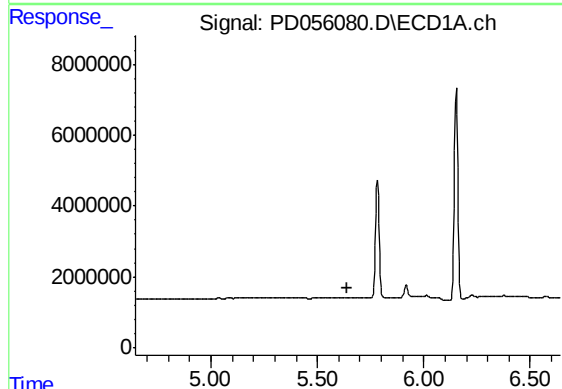
R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 3746007
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



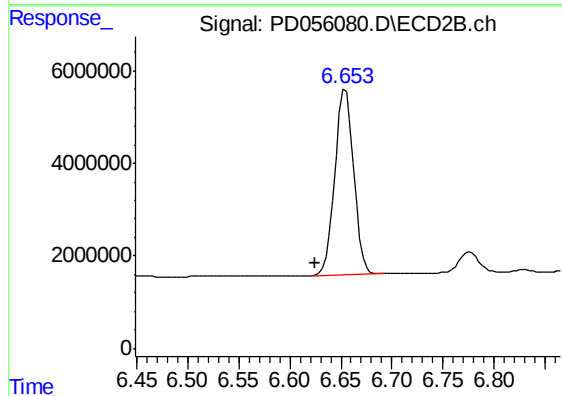
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 4032623
Conc: 3.06 ng/ml



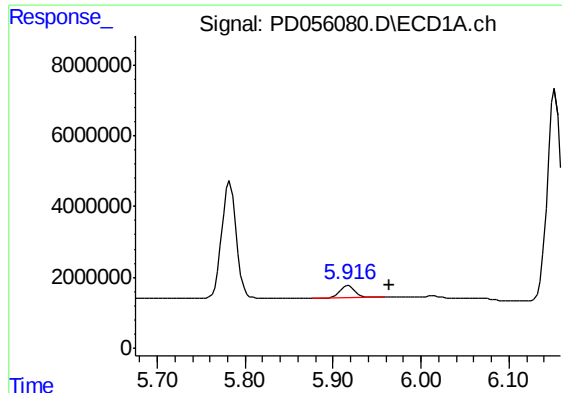
#23 Toxaphene-2

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



#23 Toxaphene-2

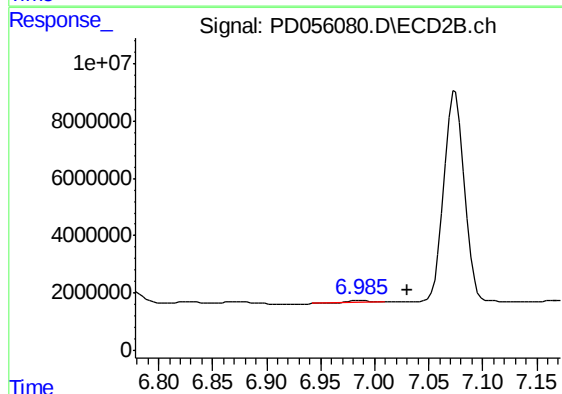
R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 51257227
Conc: 4270.48 ng/ml



#24 Toxaphene-3

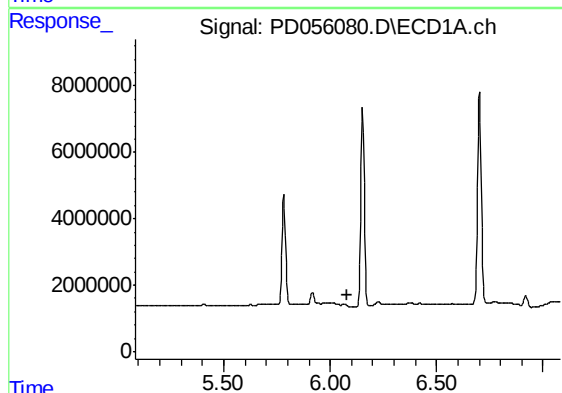
R.T.: 5.917 min
Delta R.T.: -0.046 min
Response: 3838907
Conc: 493.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



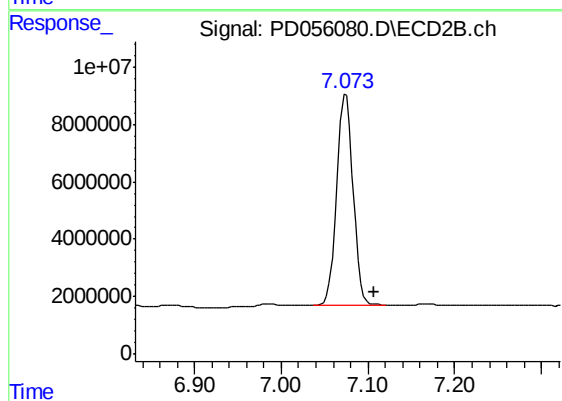
#24 Toxaphene-3

R.T.: 6.987 min
Delta R.T.: -0.043 min
Response: 1095714
Conc: 59.12 ng/ml



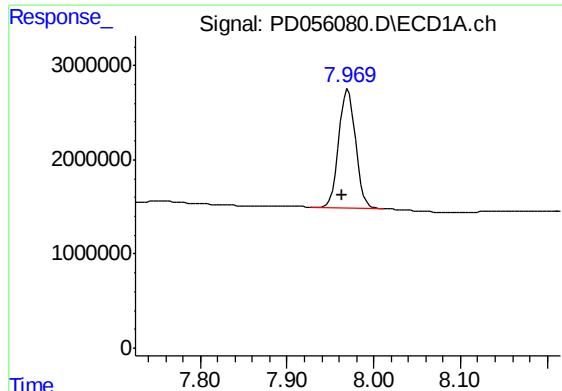
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

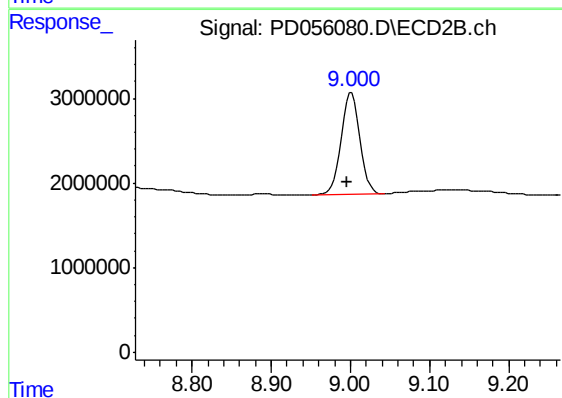
R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 96724297
Conc: 1877.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 16973990
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM28



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.005 min
Response: 20116051
Conc: 17.71 ng/ml