

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 09:13
 Operator : SG\AJ
 Sample : PEM37
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:43:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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	3.961	17513172	26607730	21.146	22.132
27)	SA Decachlor...	7.965	8.999	19892327	27243029	22.030	22.643
Target Compounds							
2)	A alpha-BHC	3.715	4.348	12461937	18116734	10.585	10.862
3)	MA gamma-BHC...	3.990	4.630	11971446	17499899	10.661	10.844
4)	MA Heptachlor	4.240f	0.000	5466025	0	5.423	N.D. #
6)	B beta-BHC	4.240	4.799	5466025	9007234	10.155	10.930
14)	MA Endrin	5.776	6.653	43200900	71230592	51.695	56.283
17)	MA 4,4'-DDT	6.147	7.073	76416627	134.7E6	108.602	113.915
20)	A Methoxychlor	6.695	7.530	78235707	159.8E6	230.838	263.706
21)	B Endrin ke...	0.000	7.676	0	875344	N.D.	0.595
23)	Toxaphene-2	0.000	6.653	0	71230592	N.D.	5161.505
24)	Toxaphene-3	0.000	7.073	0	134.7E6	N.D.	6845.695
25)	Toxaphene-4	6.147	7.073	76416627	134.7E6	3084.370	2438.889
26)	Toxaphene-5	0.000	7.676	0	875344	N.D.	34.248

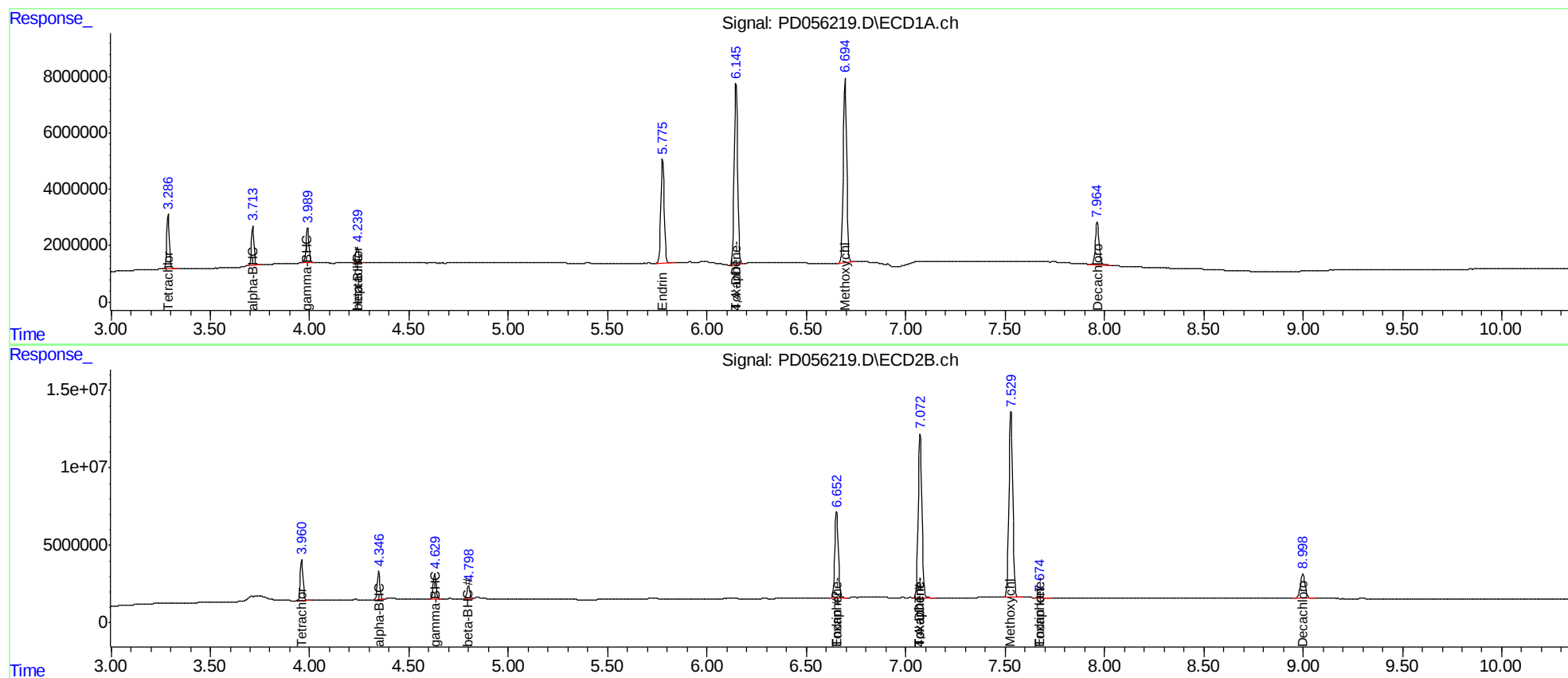
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

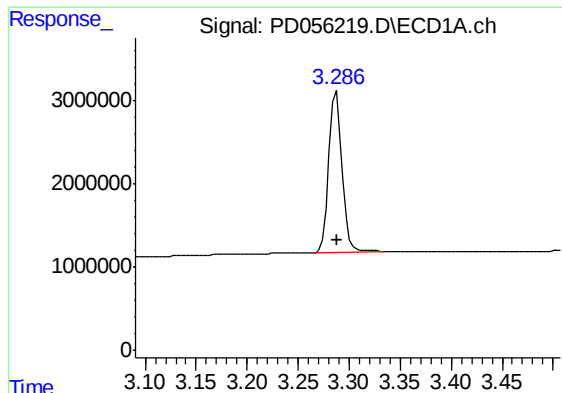
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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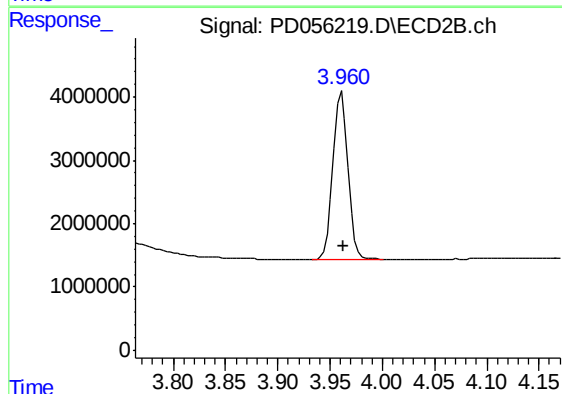




#1 Tetrachloro-m-xylene

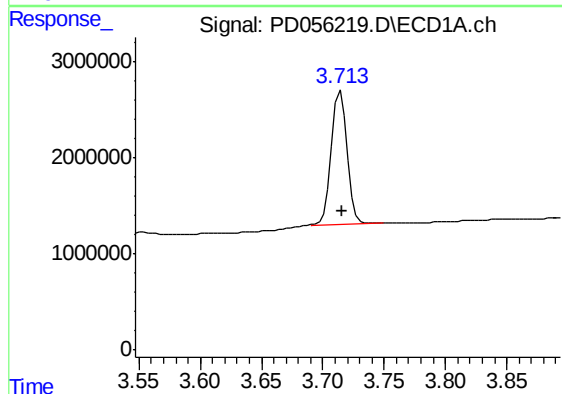
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 17513172
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



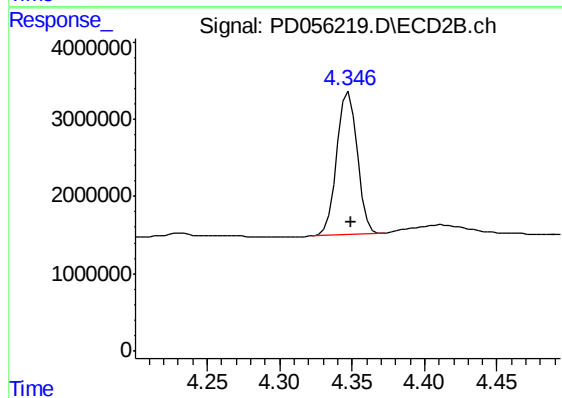
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 26607730
Conc: 22.13 ng/ml



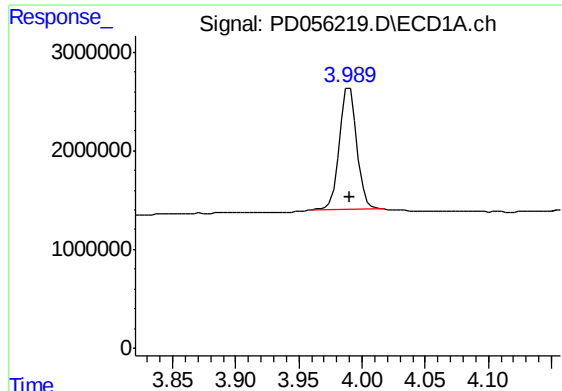
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 12461937
Conc: 10.58 ng/ml



#2 alpha-BHC

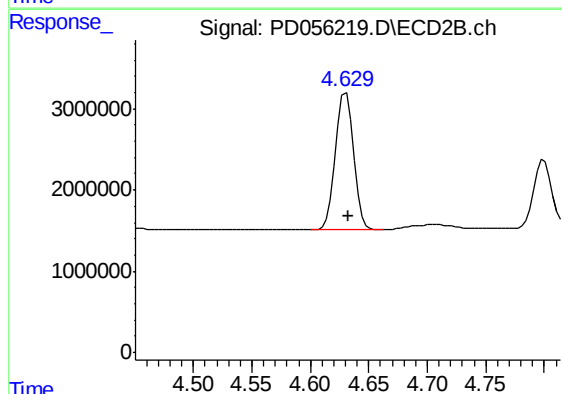
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 18116734
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

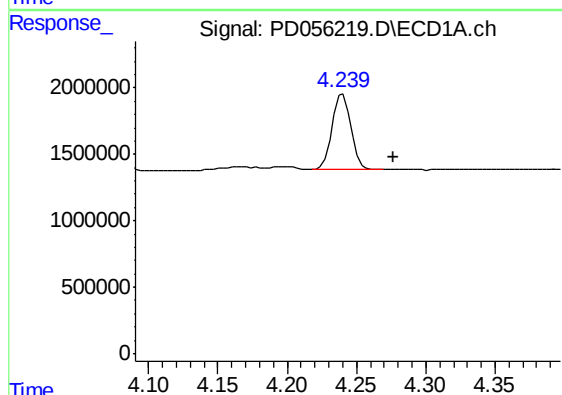
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11971446
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



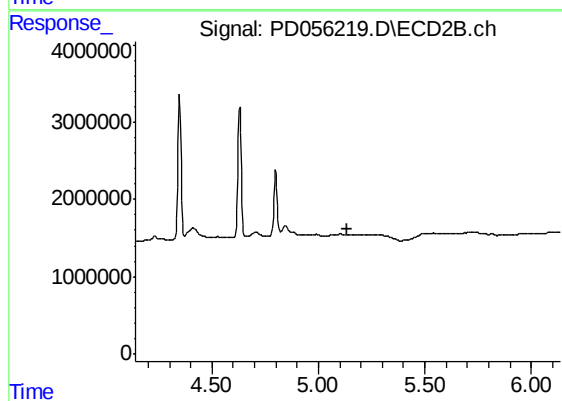
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 17499899
Conc: 10.84 ng/ml



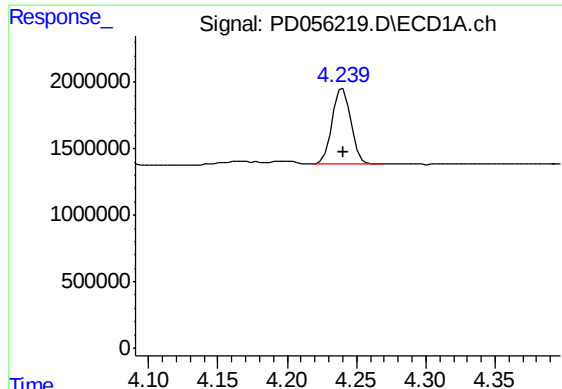
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.036 min
Response: 5466025
Conc: 5.42 ng/ml



#4 Heptachlor

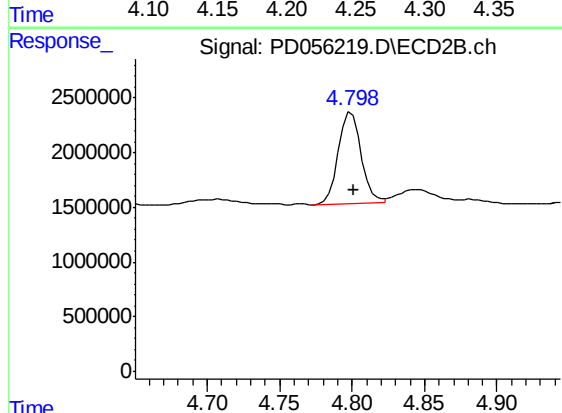
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

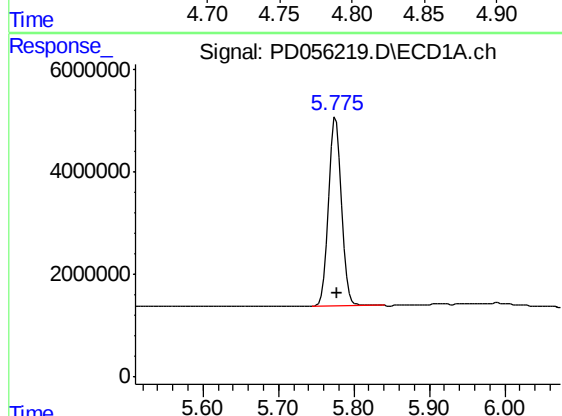
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5466025
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



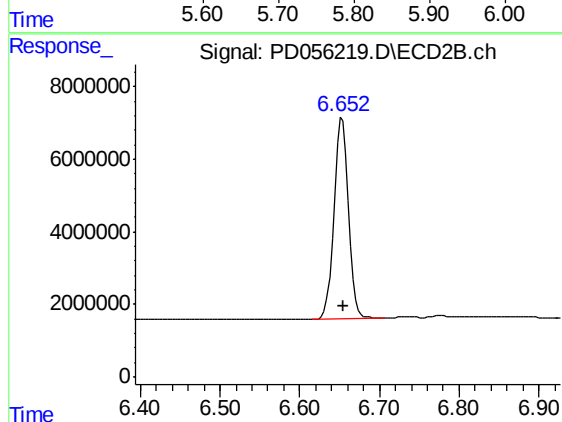
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 9007234
Conc: 10.93 ng/ml



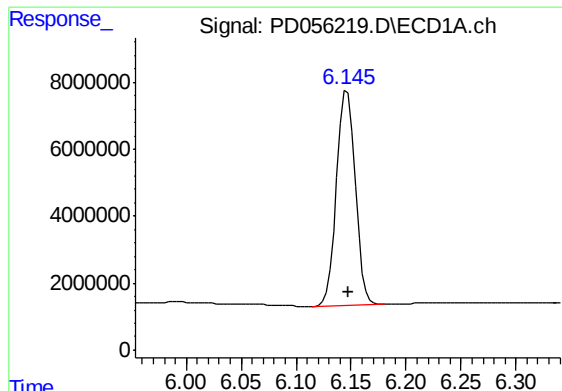
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 43200900
Conc: 51.69 ng/ml



#14 Endrin

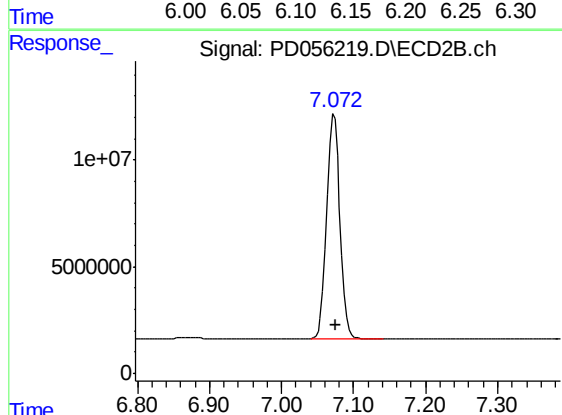
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 71230592
Conc: 56.28 ng/ml



#17 4,4'-DDT

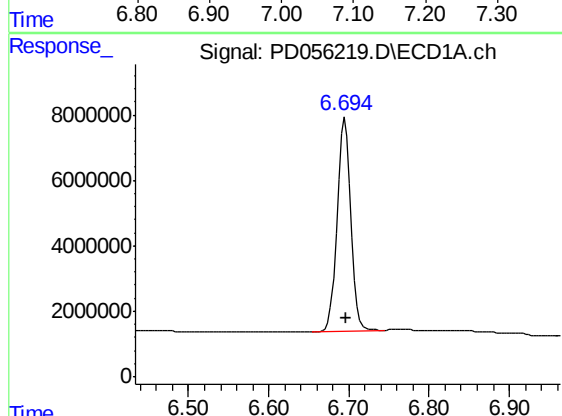
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 76416627
Conc: 108.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM37



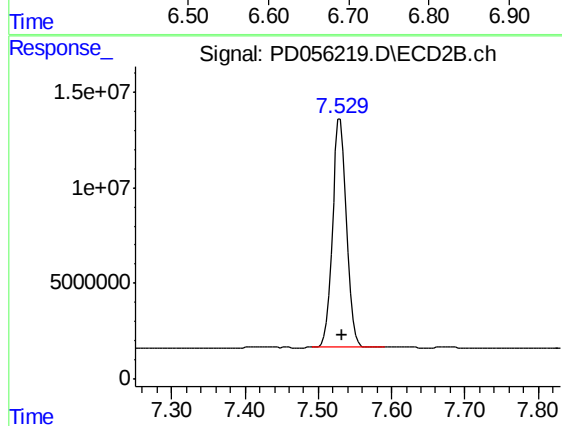
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 134664198
Conc: 113.91 ng/ml



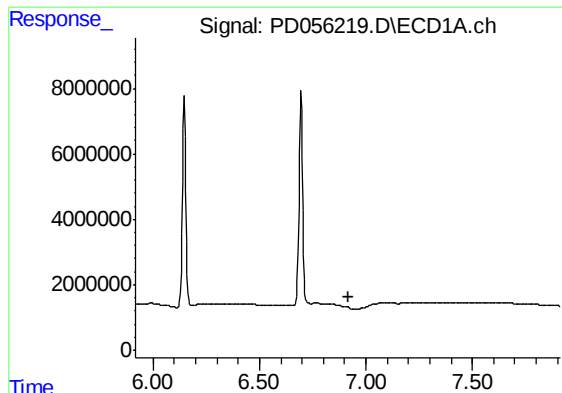
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 78235707
Conc: 230.84 ng/ml



#20 Methoxychlor

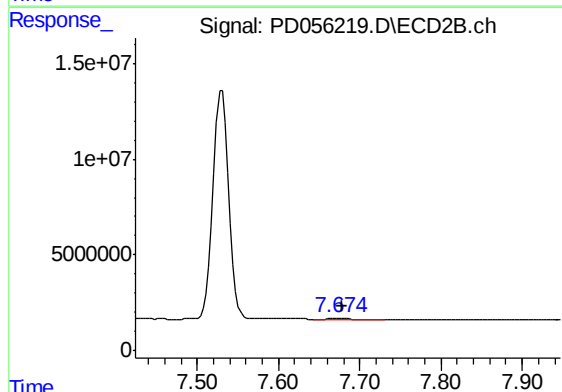
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 159763917
Conc: 263.71 ng/ml



#21 Endrin ketone

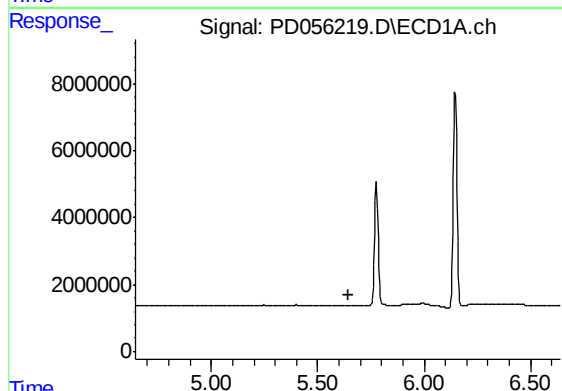
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM37



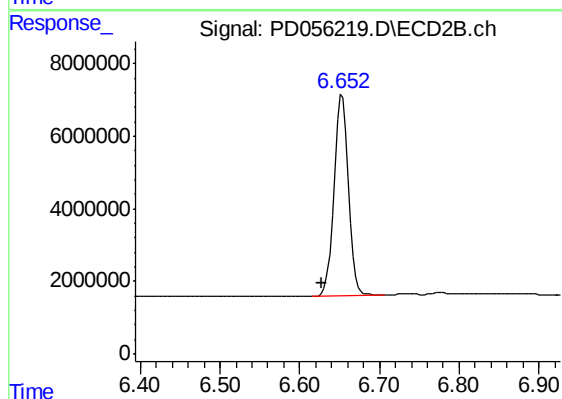
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 875344
Conc: 0.59 ng/ml



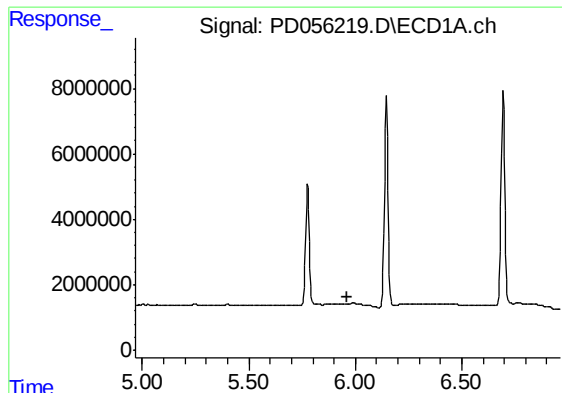
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

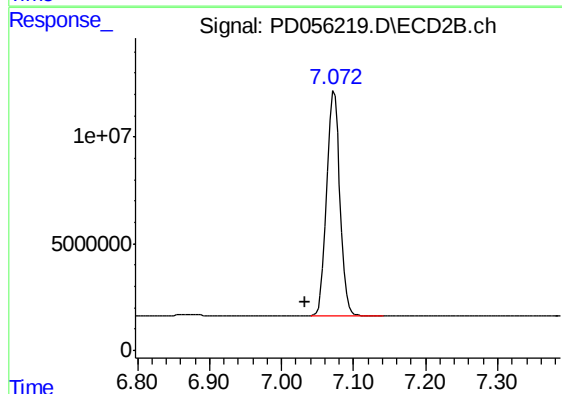
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 71230592
Conc: 5161.50 ng/ml



#24 Toxaphene-3

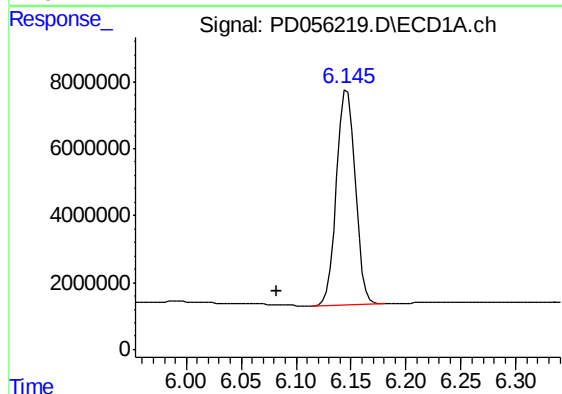
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM37



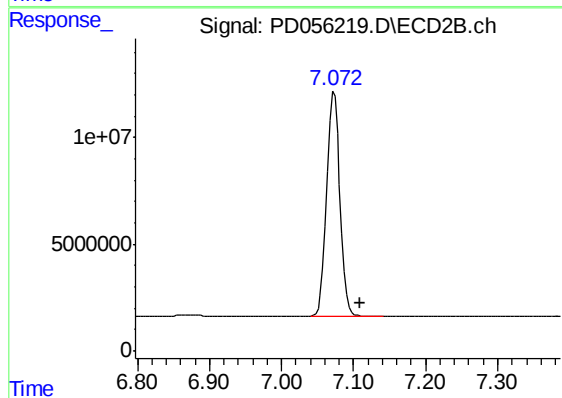
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 134664198
Conc: 6845.69 ng/ml



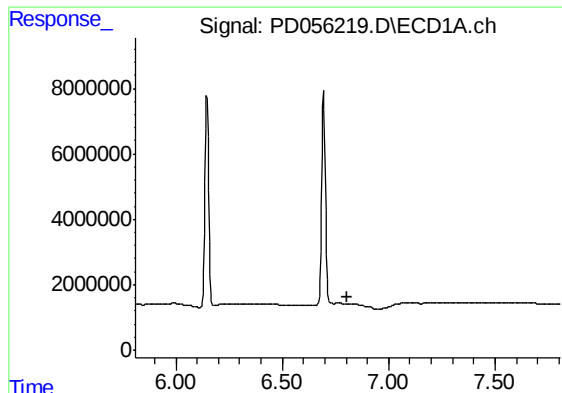
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 76416627
Conc: 3084.37 ng/ml



#25 Toxaphene-4

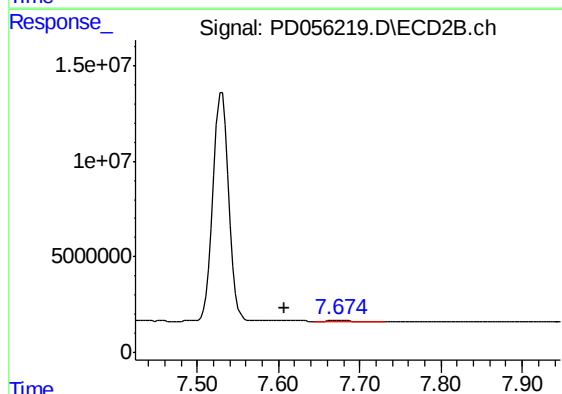
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 134664198
Conc: 2438.89 ng/ml



#26 Toxaphene-5

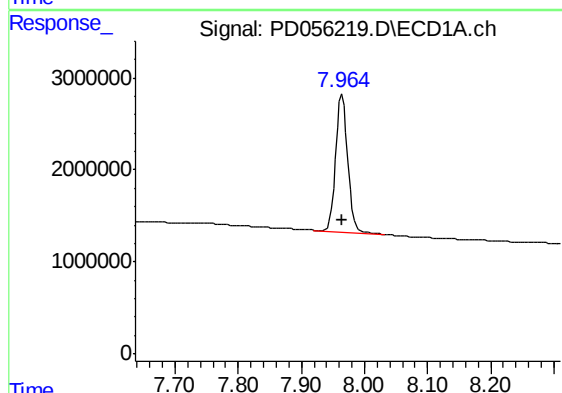
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM37



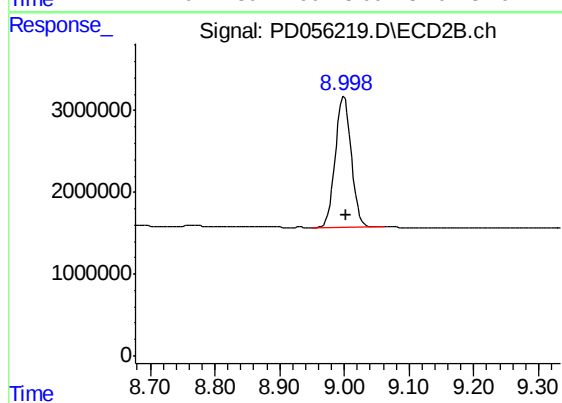
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.068 min
Response: 875344
Conc: 34.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 19892327
Conc: 22.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 27243029
Conc: 22.64 ng/ml