

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123019\
 Data File : PD056832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 10:12
 Operator : SG\AJ
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:53:04 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...	3.290	3.960	15867830	28395333	19.159	23.618
27)	SA Decachlor...	7.965	9.000	18798164	26358310	20.818	21.908
Target Compounds							
2)	A alpha-BHC	3.717	4.347	11420885	19116565	9.701	11.461
3)	MA gamma-BHC...	3.993	4.630	11237895	19366021	10.008	12.000
4)	MA Heptachlor	4.244f	0.000	5066785	0	5.027	N.D. #
6)	B beta-BHC	4.244	4.799	5066785	9804400	9.414	11.897 #
14)	MA Endrin	5.779	6.652	41440871	67182828	49.589	53.084
16)	A 4,4'-DDD	0.000	6.775	0	497647	N.D.	0.423
17)	MA 4,4'-DDT	6.149	7.073	75863900	132.6E6	107.816	112.174
20)	A Methoxychlor	6.698	7.531	81455214	149.9E6	240.337	247.405
21)	B Endrin ke...	0.000	7.676	0	1028081	N.D.	0.699
23)	Toxaphene-2	0.000	6.652	0	67182828	N.D.	4868.196
24)	Toxaphene-3	0.000	7.073	0	132.6E6	N.D.	6741.081
25)	Toxaphene-4	6.149	7.073	75863900	132.6E6	3062.061	2401.618
26)	Toxaphene-5	0.000	7.614	0	860259	N.D.	33.658

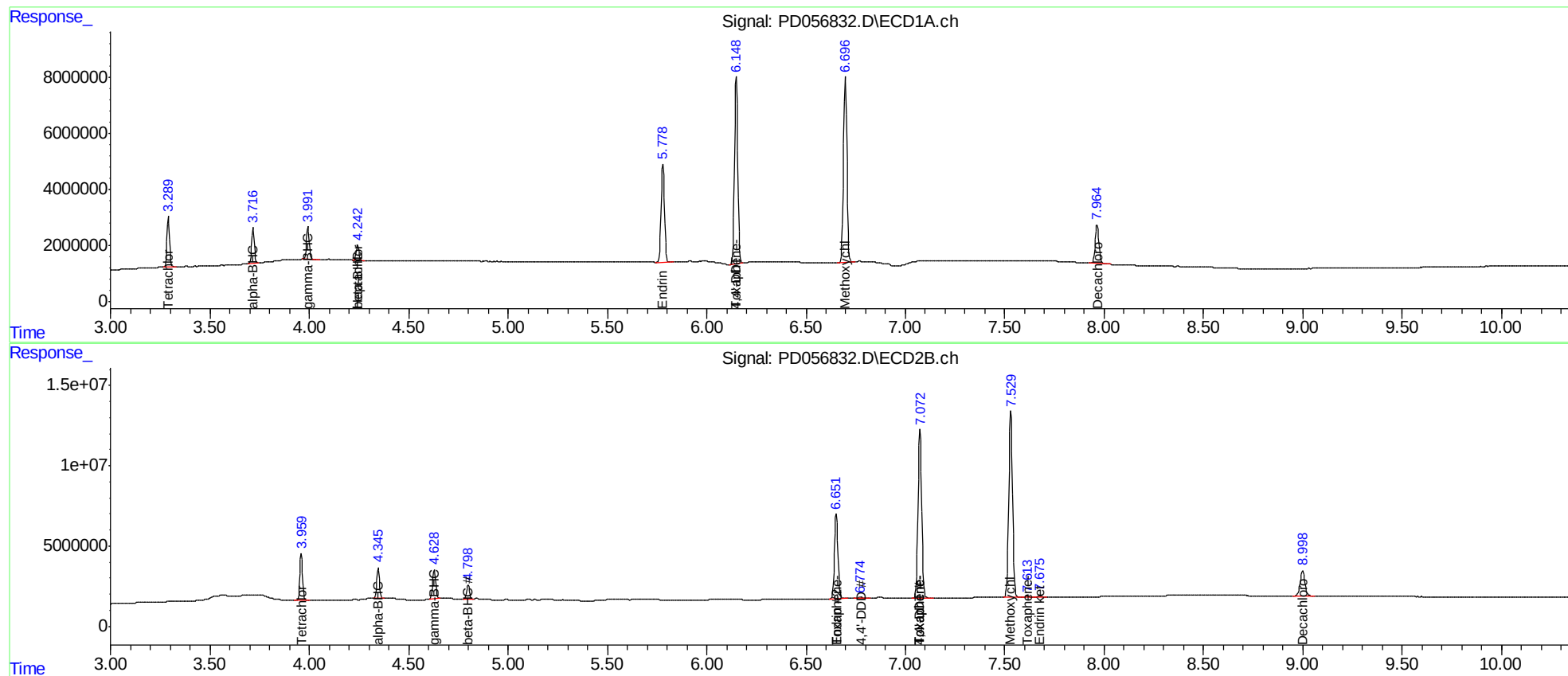
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

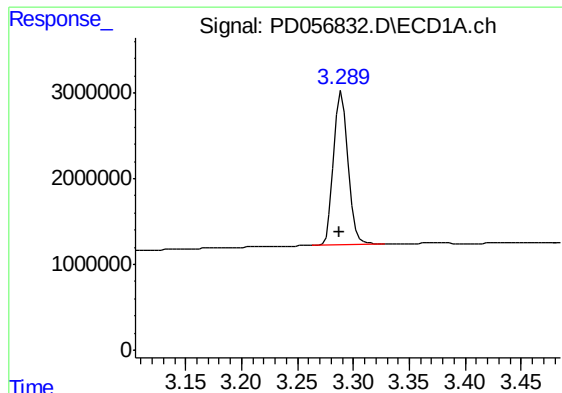
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Integration File signal 1: autoint1.e
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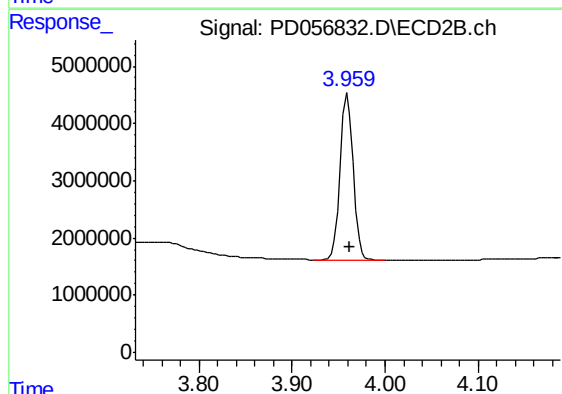




#1 Tetrachloro-m-xylene

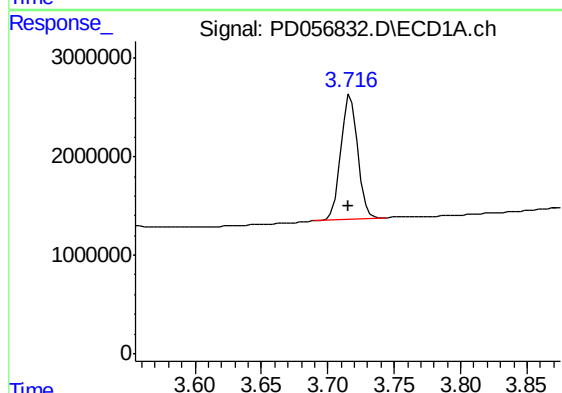
R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 15867830
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



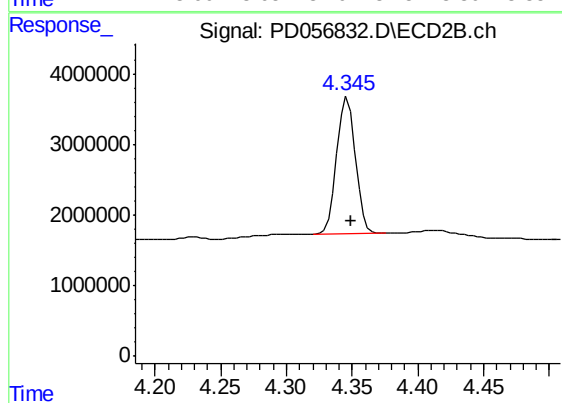
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 28395333
Conc: 23.62 ng/ml



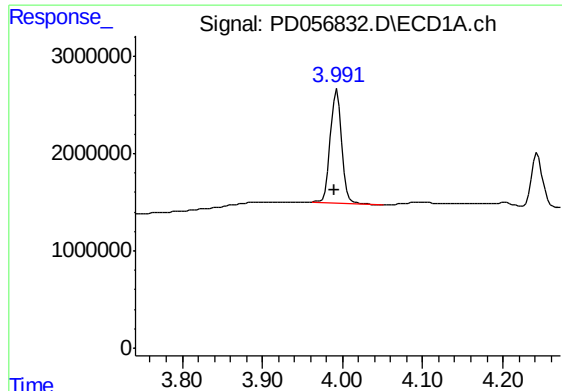
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.002 min
Response: 11420885
Conc: 9.70 ng/ml



#2 alpha-BHC

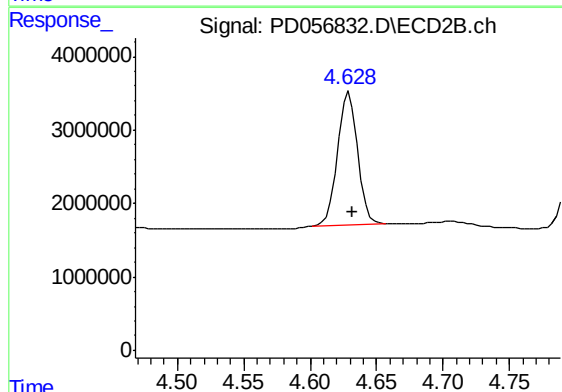
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 19116565
Conc: 11.46 ng/ml



#3 gamma-BHC (Lindane)

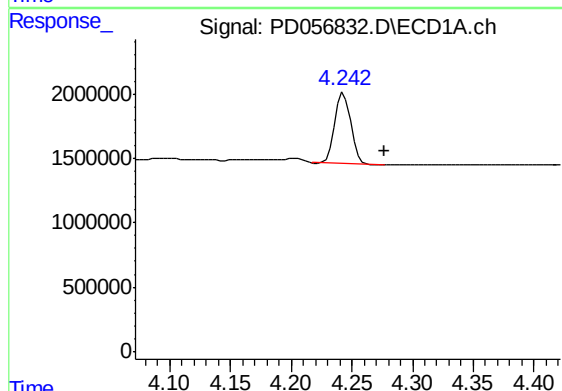
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 11237895
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



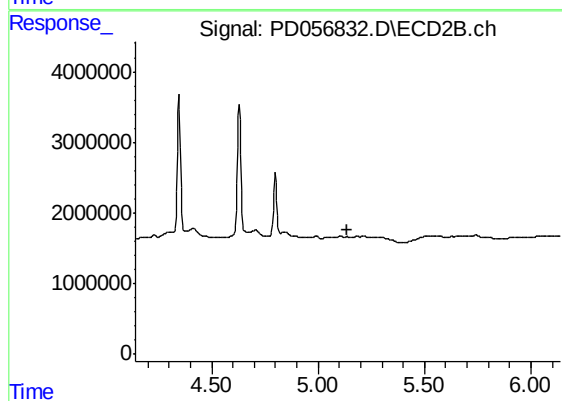
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 19366021
Conc: 12.00 ng/ml



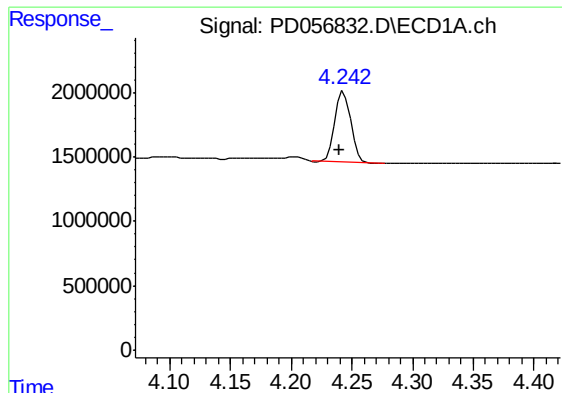
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.033 min
Response: 5066785
Conc: 5.03 ng/ml



#4 Heptachlor

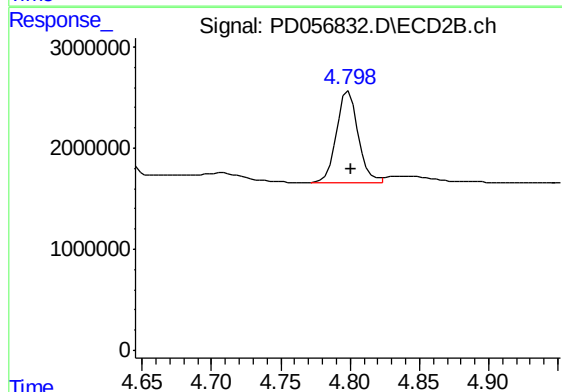
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

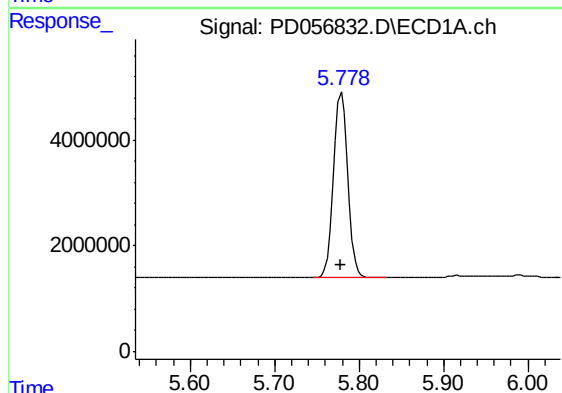
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 5066785
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



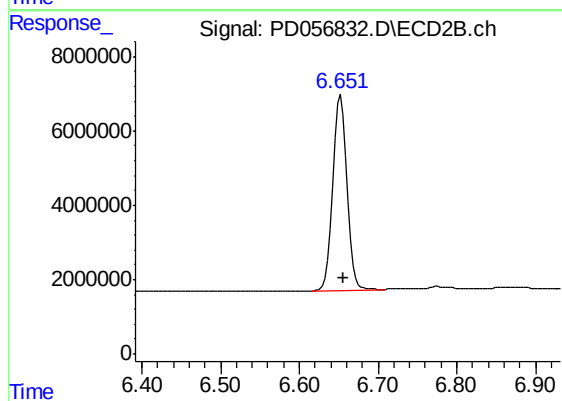
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 9804400
Conc: 11.90 ng/ml



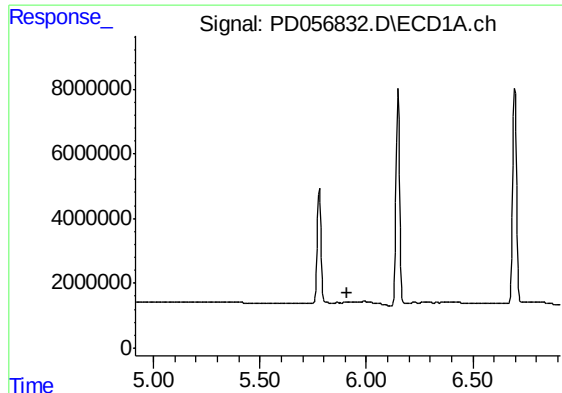
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 41440871
Conc: 49.59 ng/ml



#14 Endrin

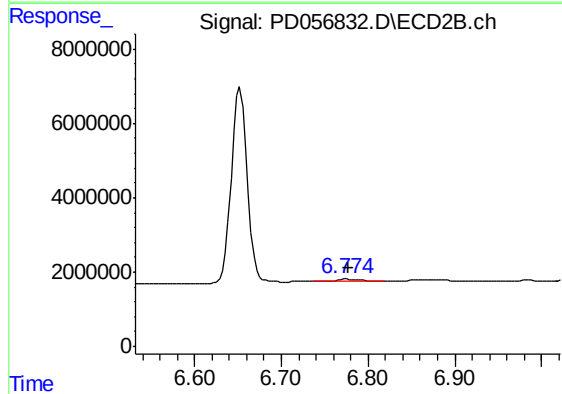
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 67182828
Conc: 53.08 ng/ml



#16 4,4'-DDD

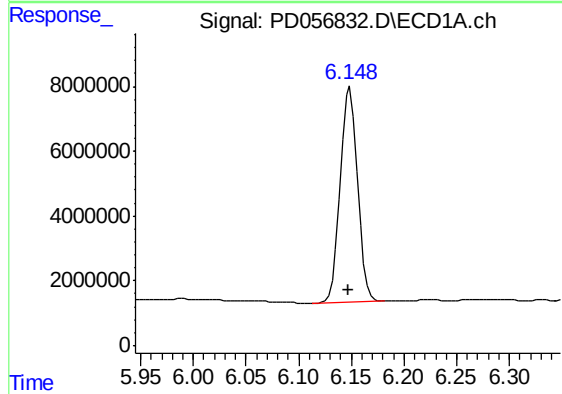
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



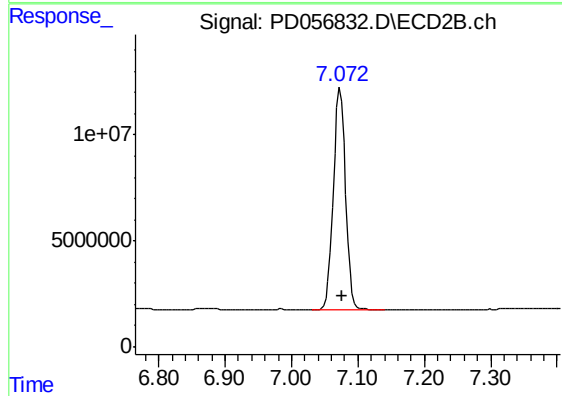
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 497647
Conc: 0.42 ng/ml



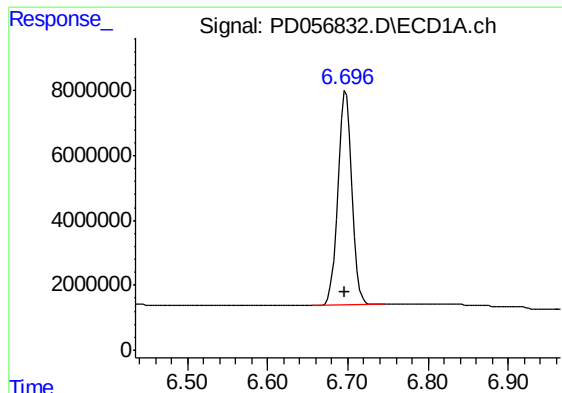
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 75863900
Conc: 107.82 ng/ml



#17 4,4'-DDT

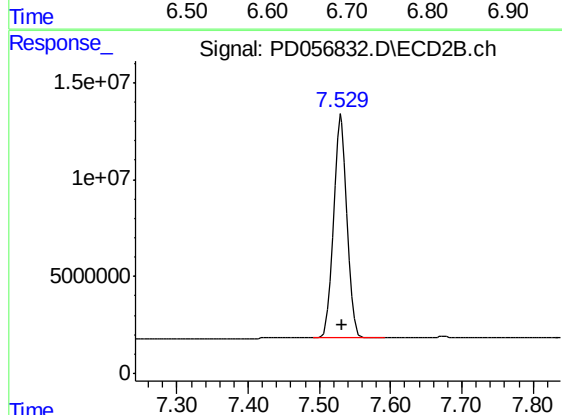
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 132606297
Conc: 112.17 ng/ml



#20 Methoxychlor

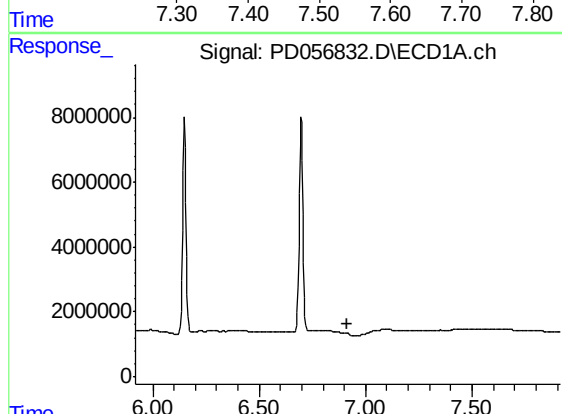
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 81455214
Conc: 240.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



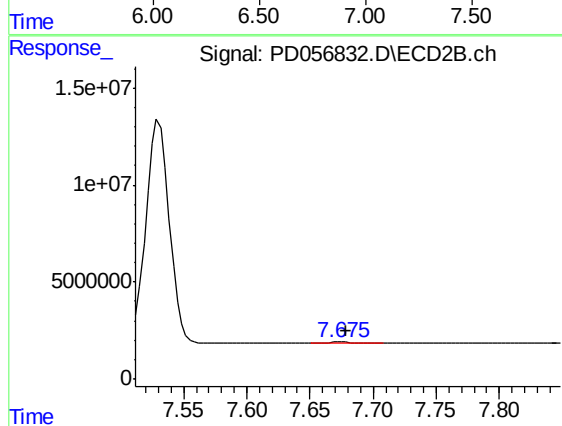
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 149888156
Conc: 247.40 ng/ml



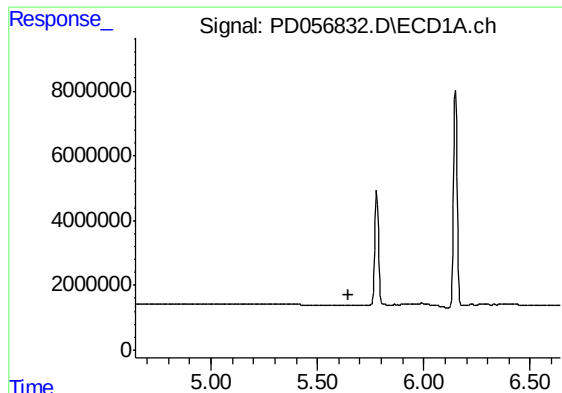
#21 Endrin ketone

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



#21 Endrin ketone

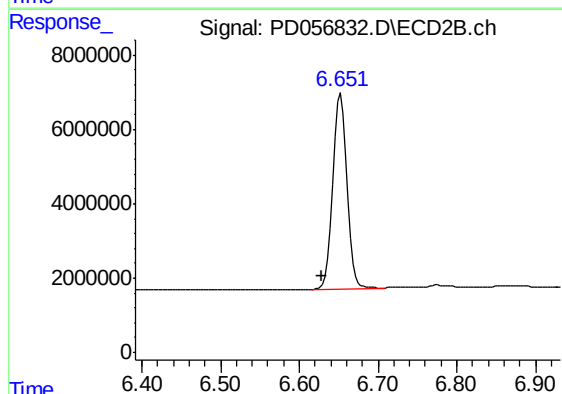
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 1028081
Conc: 0.70 ng/ml



#23 Toxaphene-2

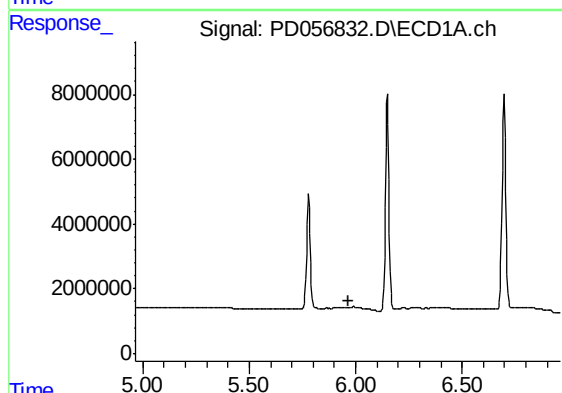
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



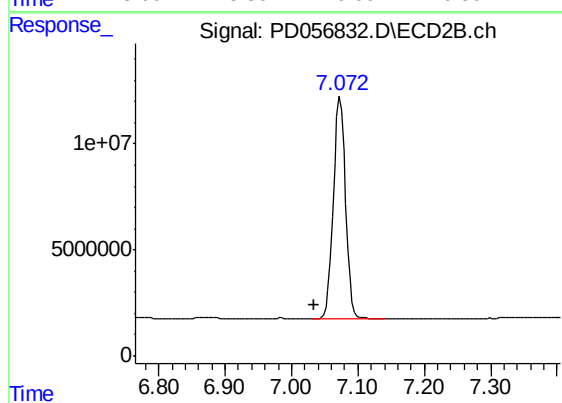
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 67182828
Conc: 4868.20 ng/ml



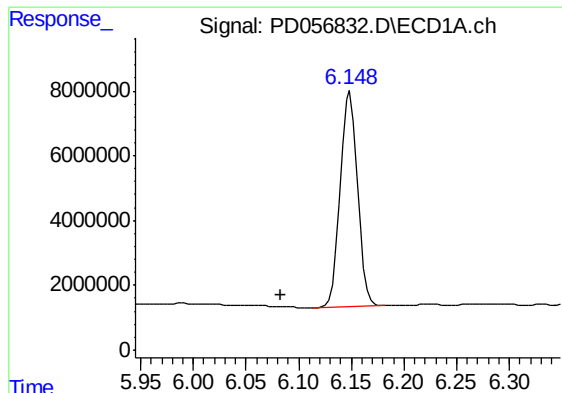
#24 Toxaphene-3

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



#24 Toxaphene-3

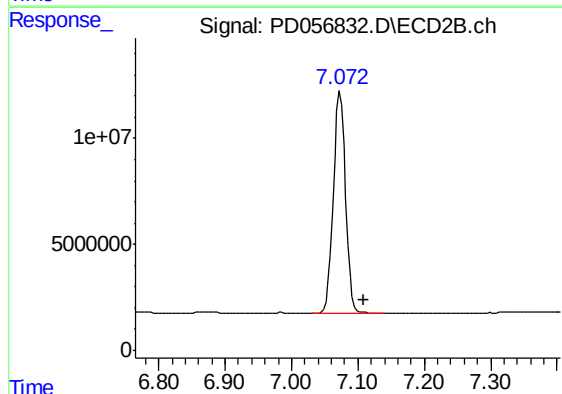
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 132606297
Conc: 6741.08 ng/ml



#25 Toxaphene-4

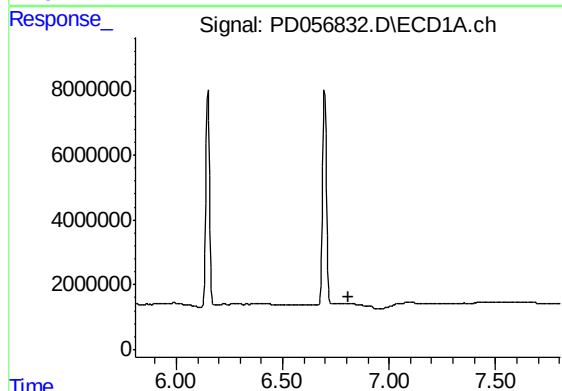
R.T.: 6.149 min
Delta R.T.: 0.066 min
Response: 75863900
Conc: 3062.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



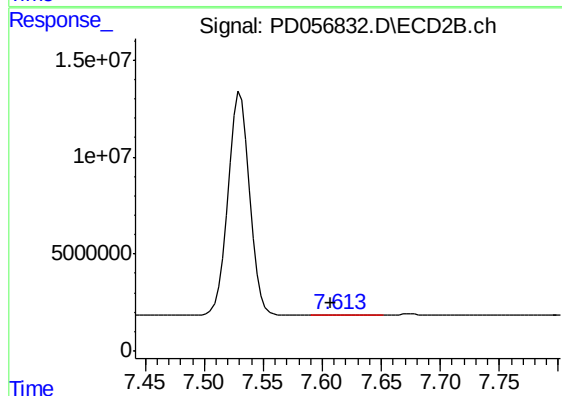
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 132606297
Conc: 2401.62 ng/ml



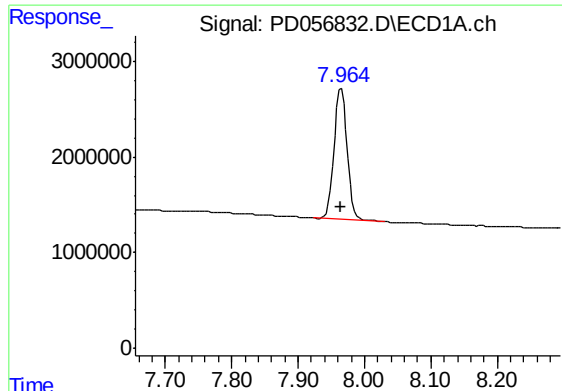
#26 Toxaphene-5

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



#26 Toxaphene-5

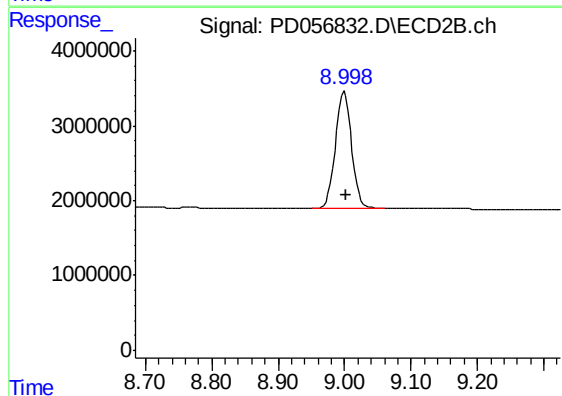
R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 860259
Conc: 33.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 18798164
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 26358310
Conc: 21.91 ng/ml