

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 10:19
 Operator : SG\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:52:48 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...	3.286	3.961	14993295	25342252	18.104	21.079
27)	SA Decachlor...	7.957	8.994	17204883	25470823	19.054	21.170
Target Compounds							
2)	A alpha-BHC	3.712	4.347	10870934	17644374	9.233	10.579
3)	MA gamma-BHC...	3.988	4.629	11039915	16944681	9.831	10.500
4)	MA Heptachlor	4.238f	0.000	4726771	0	4.690	N.D. #
6)	B beta-BHC	4.238	4.798	4726771	7867702	8.782	9.547
8)	B Heptachlo...	0.000	5.817	0	8264470	N.D.	5.334
14)	MA Endrin	5.772	6.650	36879048	61492827	44.130	48.589
16)	A 4,4'-DDD	0.000	6.774	0	968465	N.D.	0.823
17)	MA 4,4'-DDT	6.142	7.070	65533247	112.5E6	93.134	95.195
20)	A Methoxychlor	6.689	7.527	65439582	126.4E6	193.082	208.591
21)	B Endrin ke...	0.000	7.673	0	1693335	N.D.	1.151
23)	Toxaphene-2	0.000	6.650	0	61492827	N.D.	4455.887
24)	Toxaphene-3	0.000	7.070	0	112.5E6	N.D.	5720.761
25)	Toxaphene-4	6.142	7.070	65533247	112.5E6	2645.089	2038.113
26)	Toxaphene-5	0.000	7.673	0	1693335	N.D.	66.252

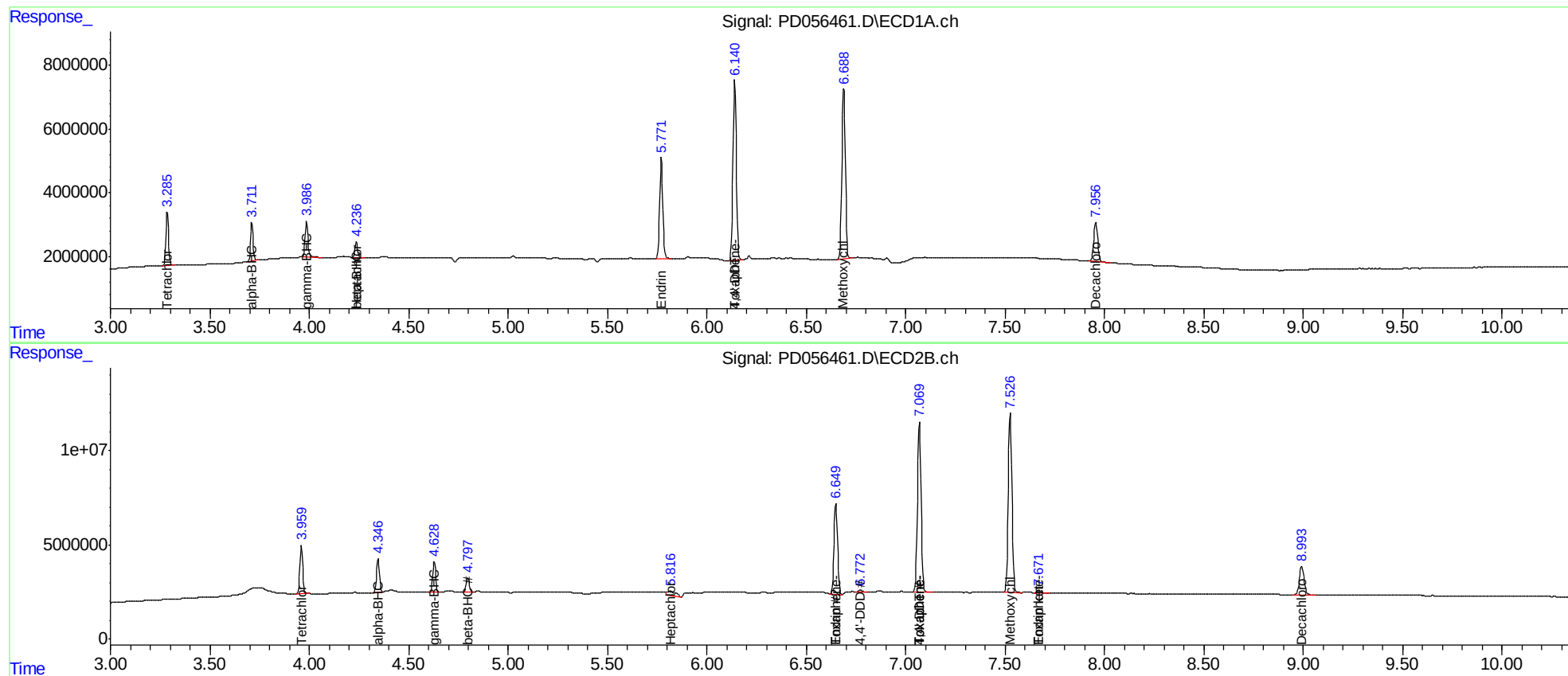
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

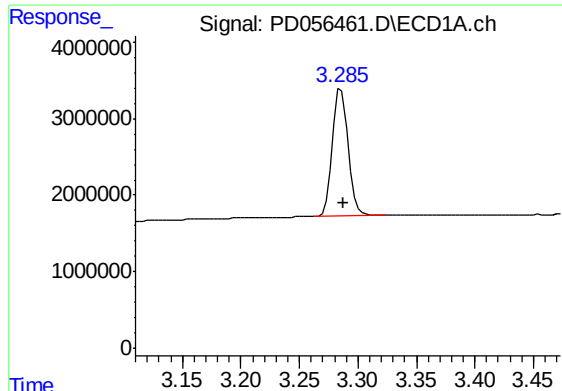
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056461.D
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Sample : PEM50
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PEM50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:52:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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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

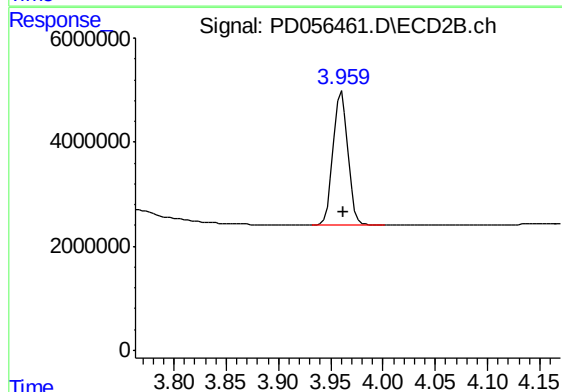




#1 Tetrachloro-m-xylene

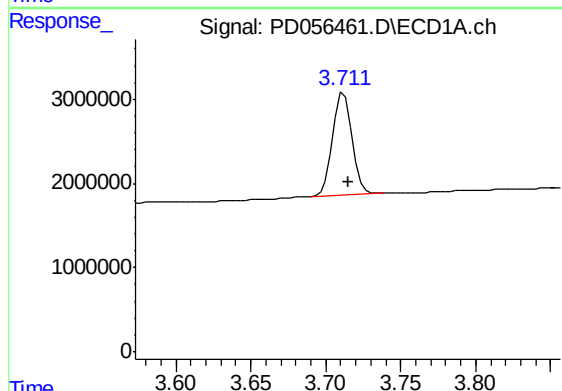
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14993295
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



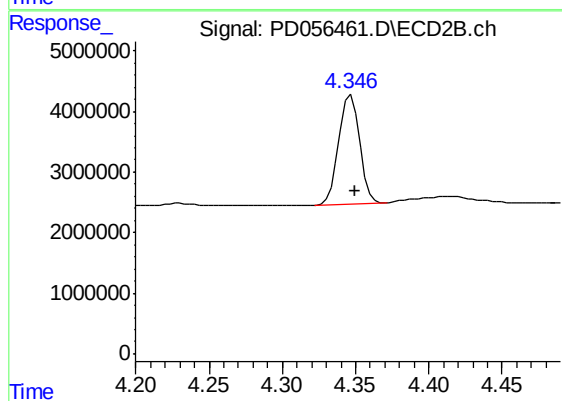
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 25342252
Conc: 21.08 ng/ml



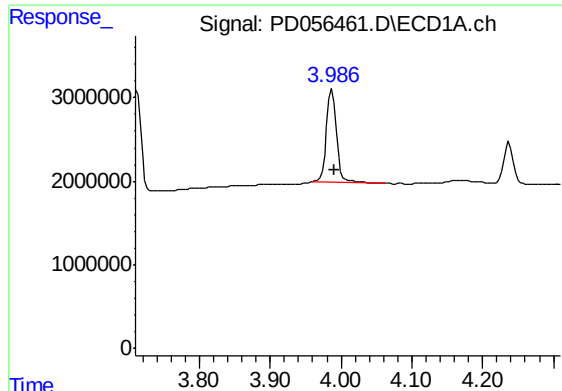
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 10870934
Conc: 9.23 ng/ml



#2 alpha-BHC

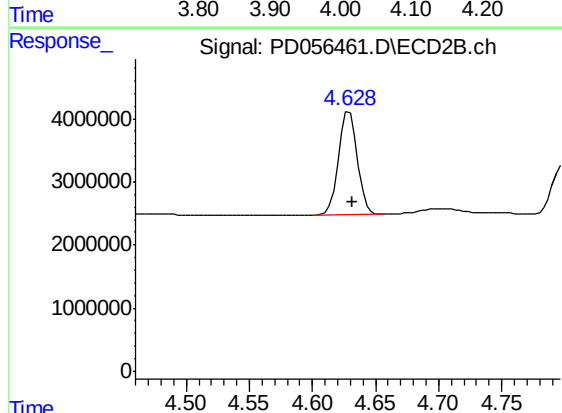
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 17644374
Conc: 10.58 ng/ml



#3 gamma-BHC (Lindane)

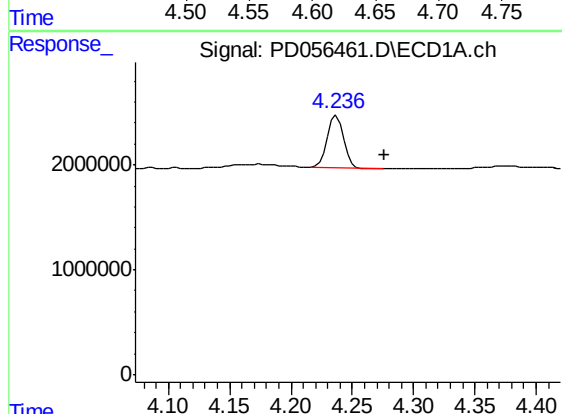
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 11039915
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



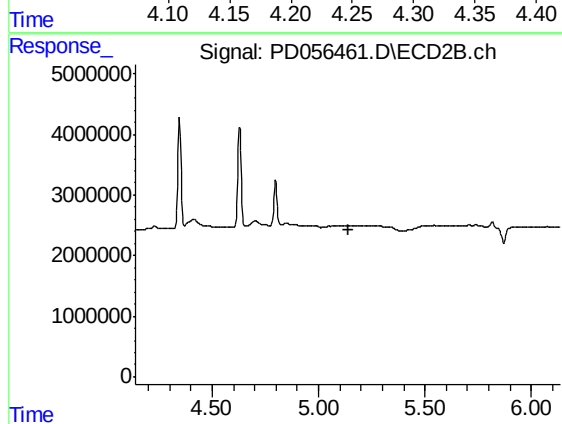
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 16944681
Conc: 10.50 ng/ml



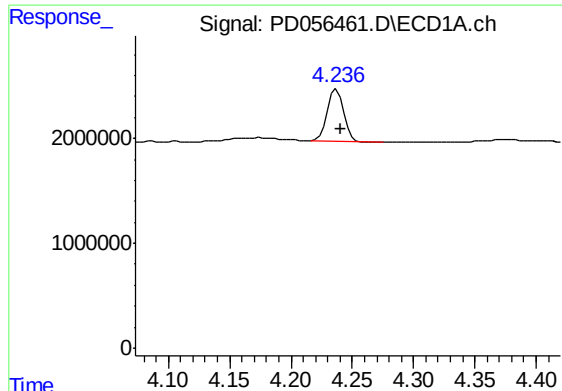
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 4726771
Conc: 4.69 ng/ml



#4 Heptachlor

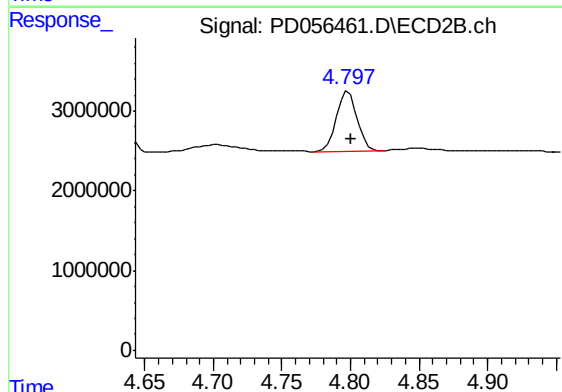
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

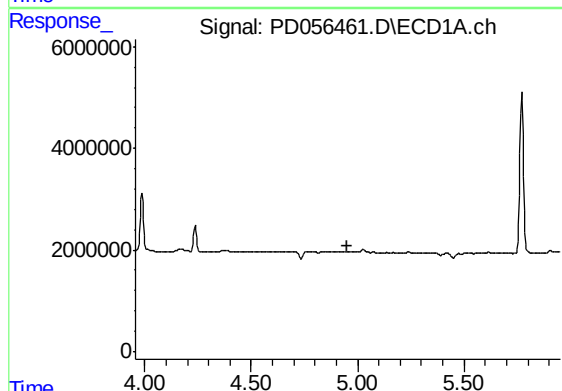
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 4726771
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



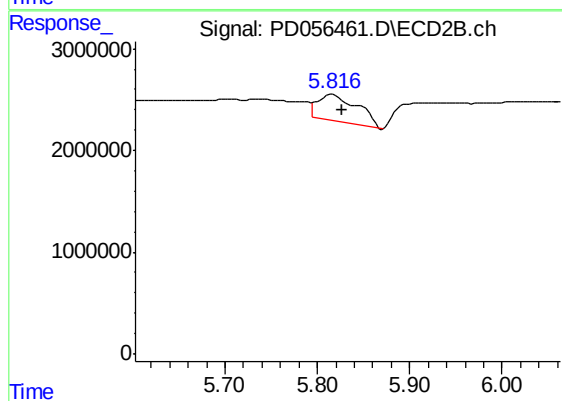
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 7867702
Conc: 9.55 ng/ml



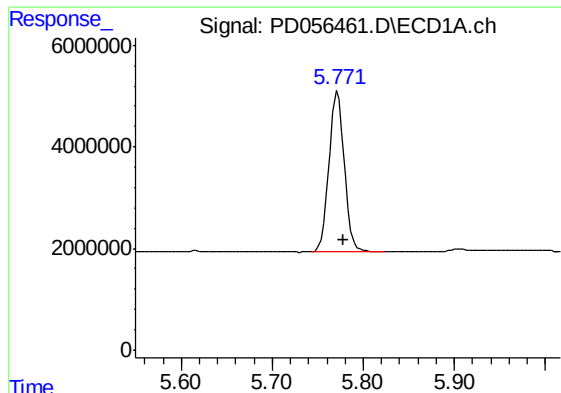
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

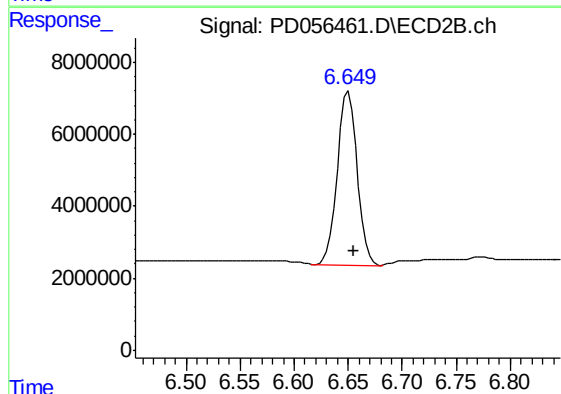
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 8264470
Conc: 5.33 ng/ml



#14 Endrin

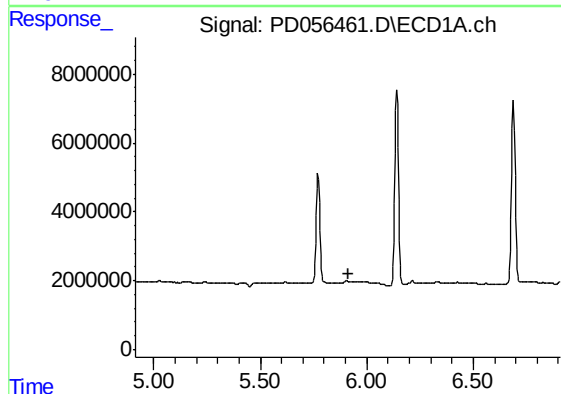
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 36879048
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



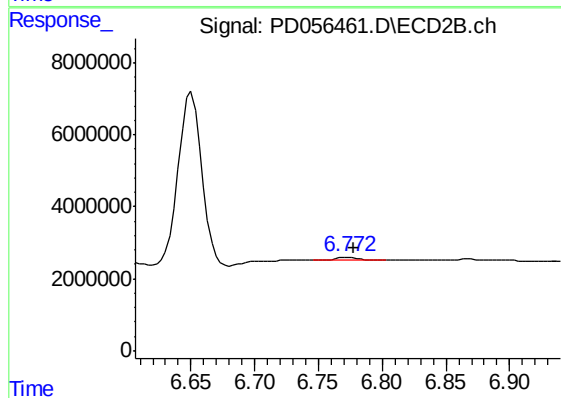
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 61492827
Conc: 48.59 ng/ml



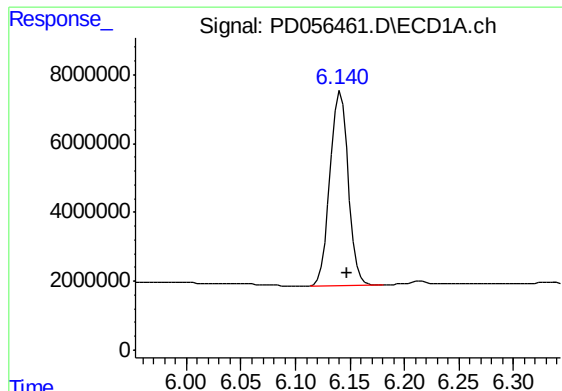
#16 4,4'-DDD

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



#16 4,4'-DDD

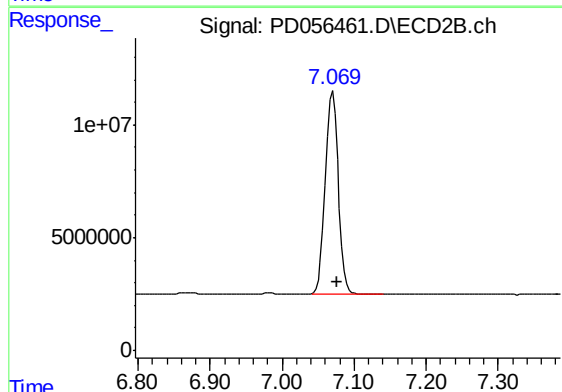
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 968465
Conc: 0.82 ng/ml



#17 4,4'-DDT

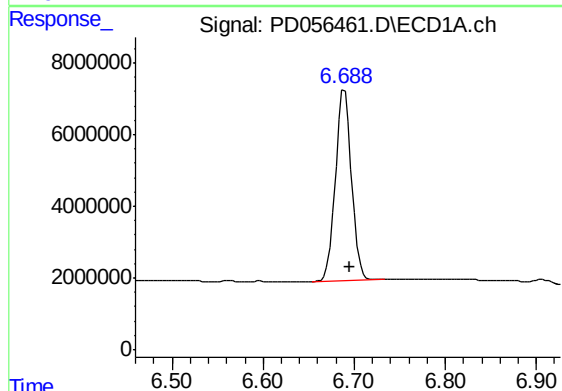
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 65533247
Conc: 93.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



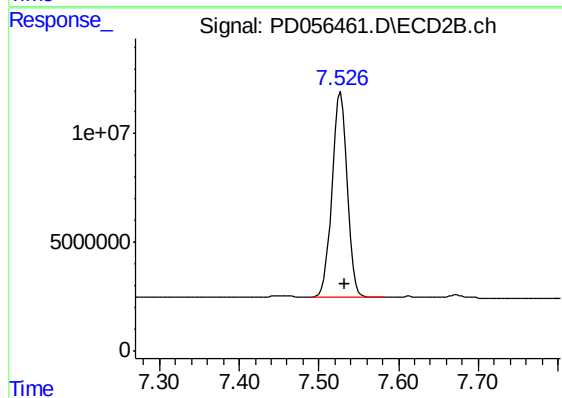
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 112535209
Conc: 95.20 ng/ml



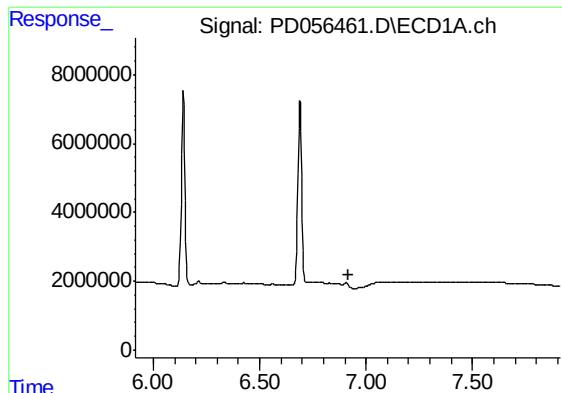
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 65439582
Conc: 193.08 ng/ml



#20 Methoxychlor

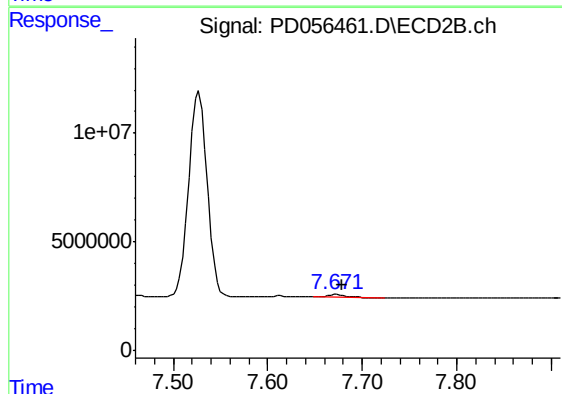
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 126373113
Conc: 208.59 ng/ml



#21 Endrin ketone

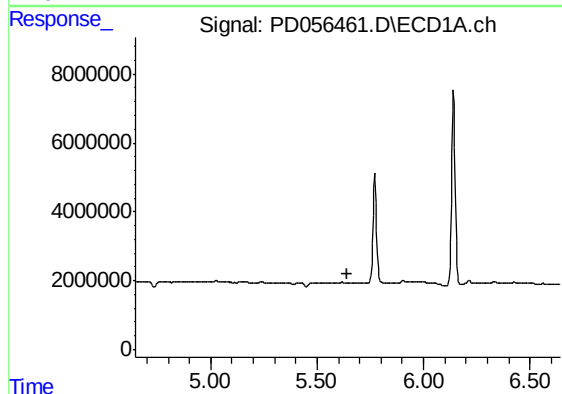
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



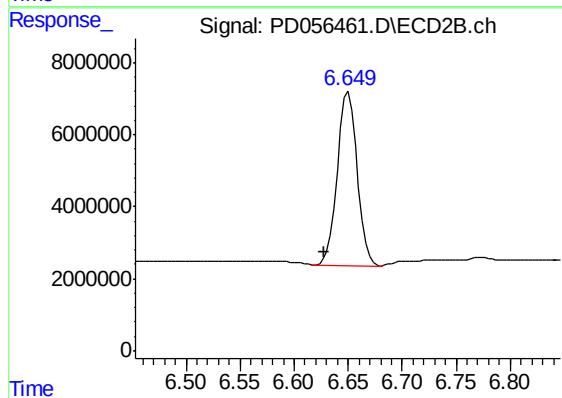
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1693335
Conc: 1.15 ng/ml



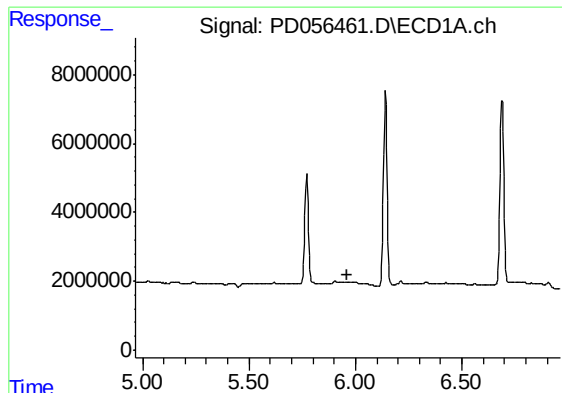
#23 Toxaphene-2

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



#23 Toxaphene-2

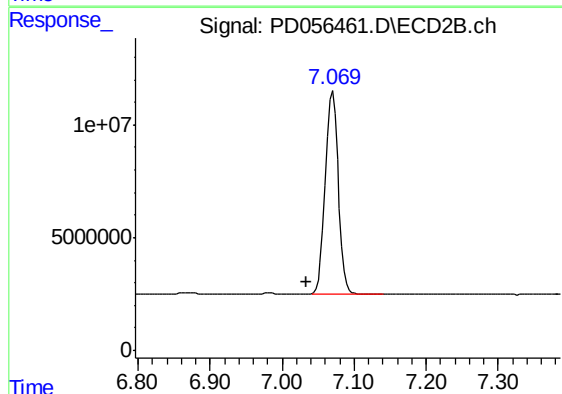
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 61492827
Conc: 4455.89 ng/ml



#24 Toxaphene-3

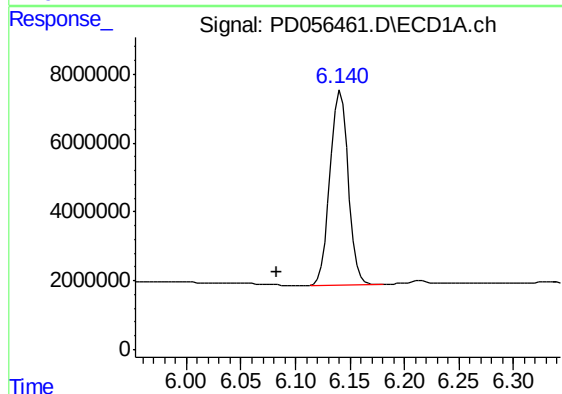
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



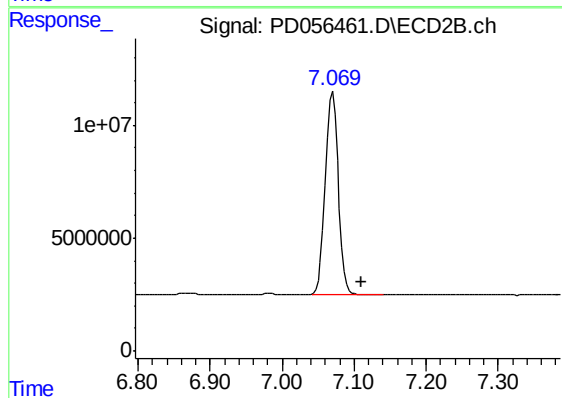
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 112535209
Conc: 5720.76 ng/ml



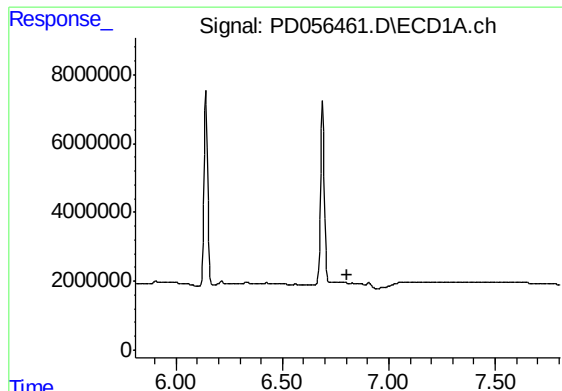
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.059 min
Response: 65533247
Conc: 2645.09 ng/ml



#25 Toxaphene-4

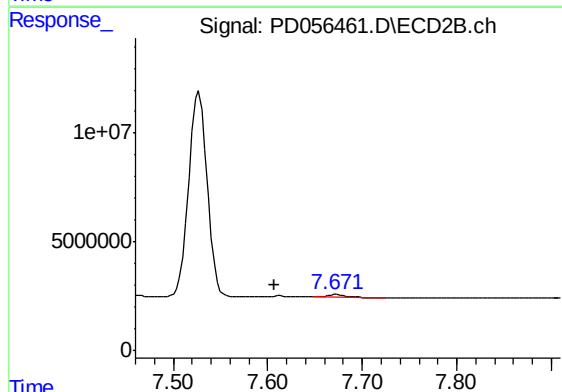
R.T.: 7.070 min
Delta R.T.: -0.039 min
Response: 112535209
Conc: 2038.11 ng/ml



#26 Toxaphene-5

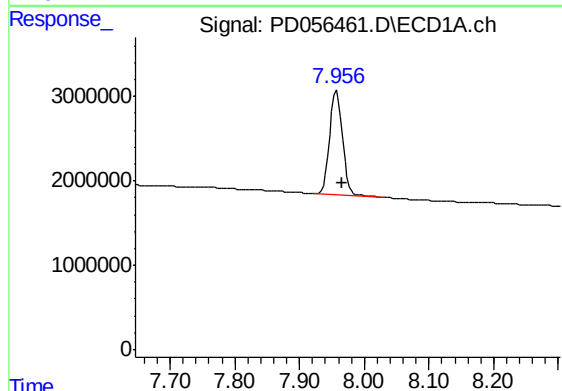
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



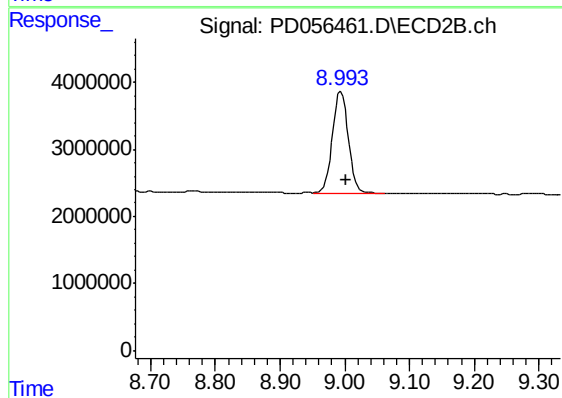
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.065 min
Response: 1693335
Conc: 66.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 17204883
Conc: 19.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 25470823
Conc: 21.17 ng/ml