

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 16:03
 Operator : SG\AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:15:40 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	3.960	15826927	29438802	19.110	24.486 #
27)	SA Decachlor...	7.957	8.994	19025632	27328058	21.070	22.714
Target Compounds							
2)	A alpha-BHC	3.712	4.346	10959198	19697664	9.308	11.810 #
3)	MA gamma-BHC...	3.987	4.629	10728646	18913260	9.554	11.719
4)	MA Heptachlor	4.238f	0.000	4947559	0	4.909	N.D. #
6)	B beta-BHC	4.238	4.798	4947559	9601050	9.192	11.651 #
8)	B Heptachlo...	0.000	5.816	0	3527700	N.D.	2.277
14)	MA Endrin	5.771	6.650	41446143	70988163	49.595	56.091
16)	A 4,4'-DDD	0.000	6.772	0	4310565	N.D.	3.663
17)	MA 4,4'-DDT	6.141	7.070	74304238	133.4E6	105.599	112.877
20)	A Methoxychlor	6.688	7.526	94658654	178.5E6	279.294	294.618
21)	B Endrin ke...	0.000	7.672	0	2673138	N.D.	1.817
23)	Toxaphene-2	0.000	6.650	0	70988163	N.D.	5143.938
24)	Toxaphene-3	0.000	7.070	0	133.4E6	N.D.	6783.317
25)	Toxaphene-4	6.141	7.070	74304238	133.4E6	2999.109	2416.666
26)	Toxaphene-5	0.000	7.613	0	1295433	N.D.	50.684

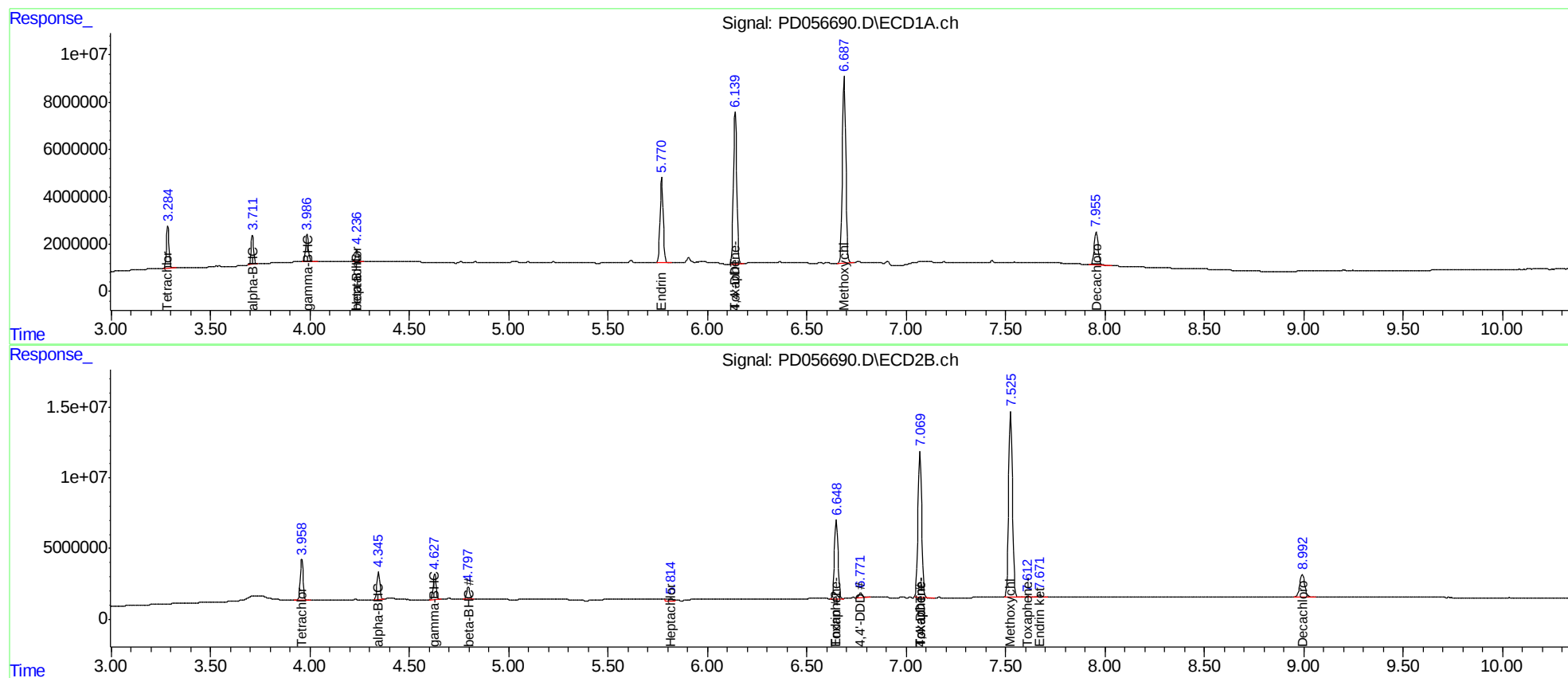
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

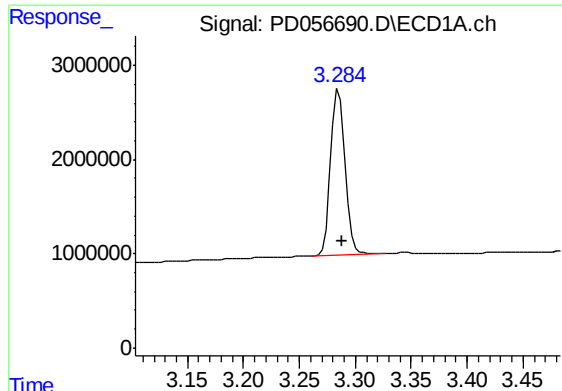
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 16:03
Operator : SG\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:15:40 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

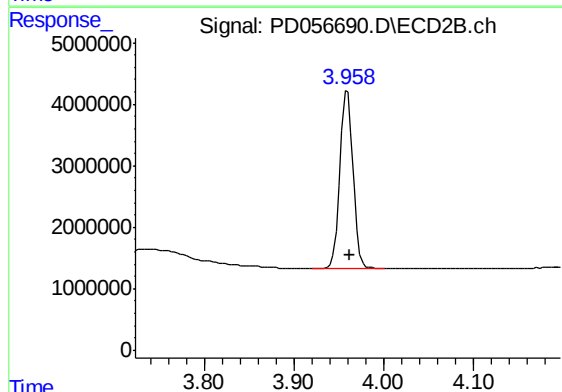




#1 Tetrachloro-m-xylene

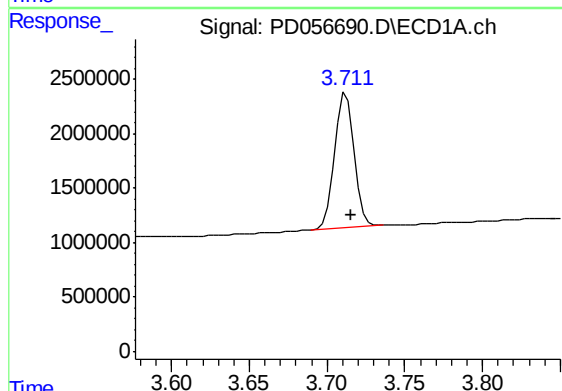
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15826927
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



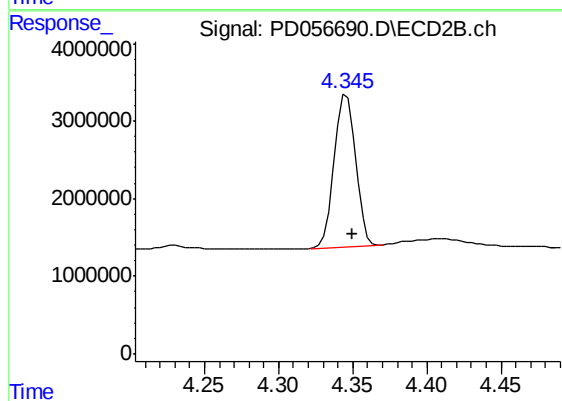
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 29438802
Conc: 24.49 ng/ml



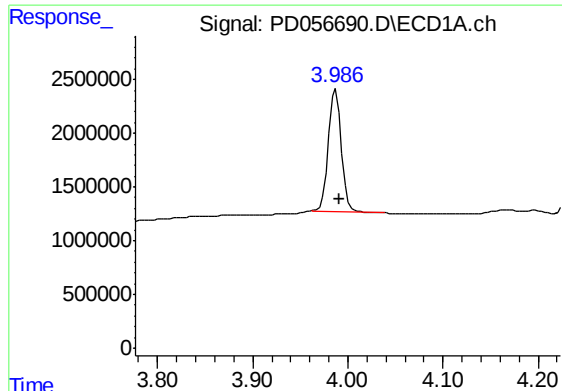
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 10959198
Conc: 9.31 ng/ml



#2 alpha-BHC

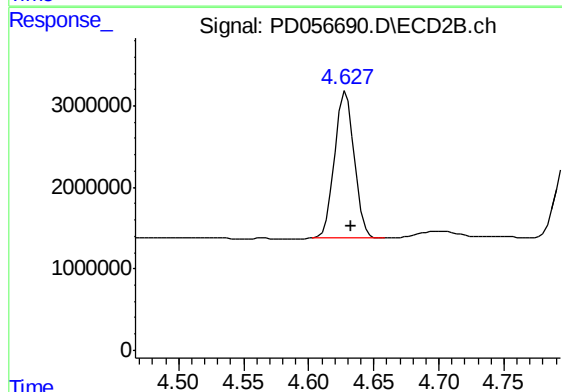
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 19697664
Conc: 11.81 ng/ml



#3 gamma-BHC (Lindane)

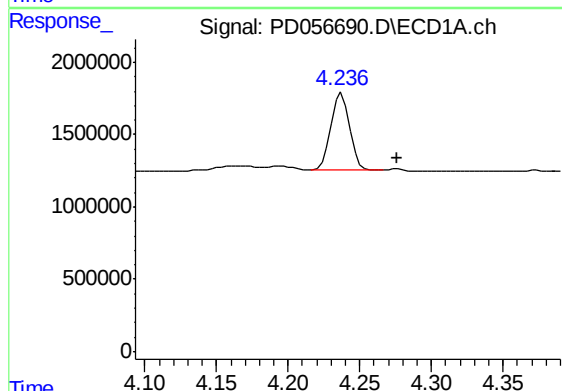
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 10728646
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



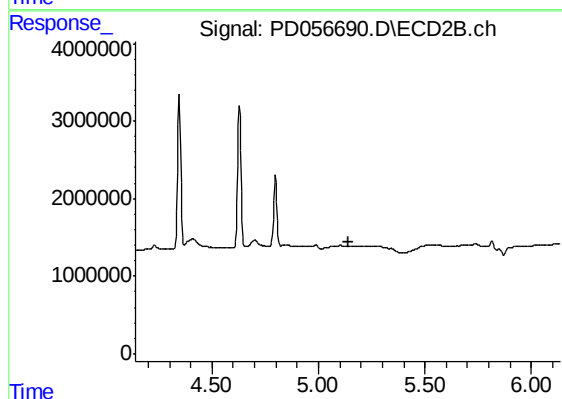
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 18913260
Conc: 11.72 ng/ml



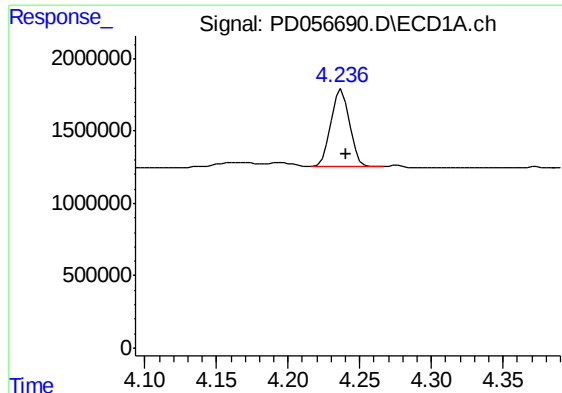
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 4947559
Conc: 4.91 ng/ml



#4 Heptachlor

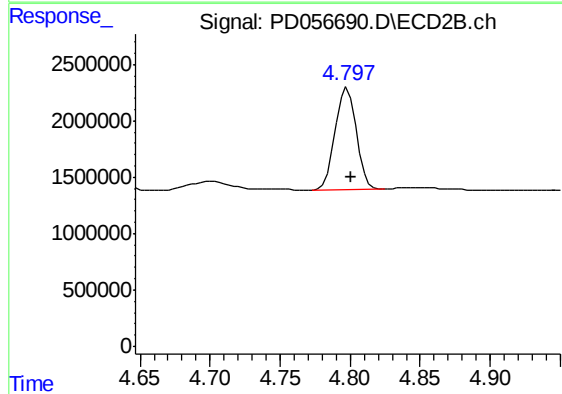
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

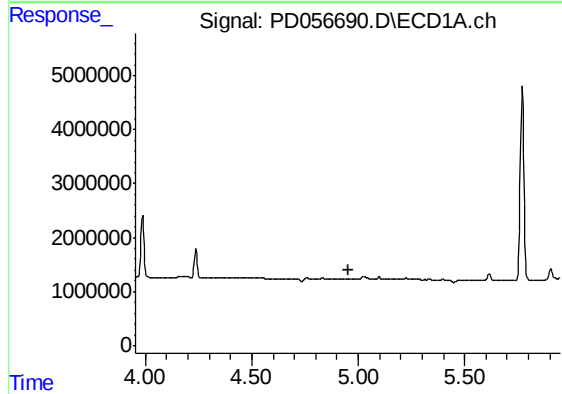
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 4947559
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



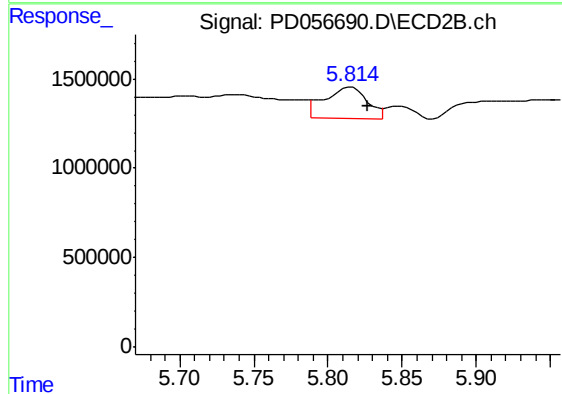
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 9601050
Conc: 11.65 ng/ml



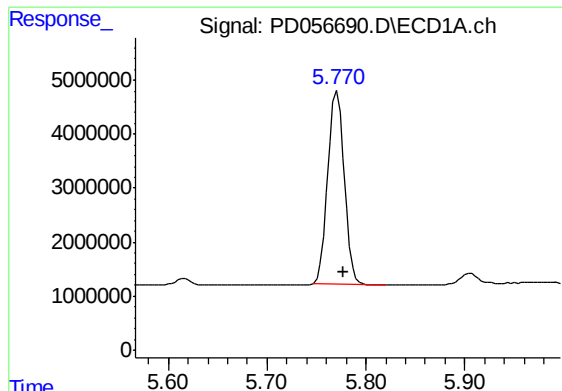
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

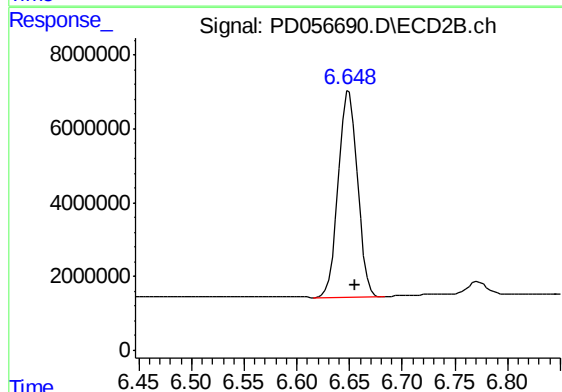
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 3527700
Conc: 2.28 ng/ml



#14 Endrin

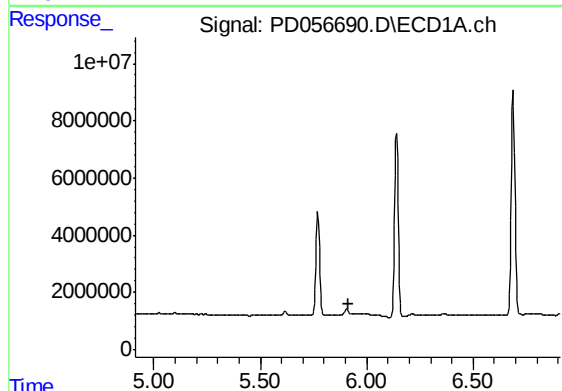
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 41446143
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



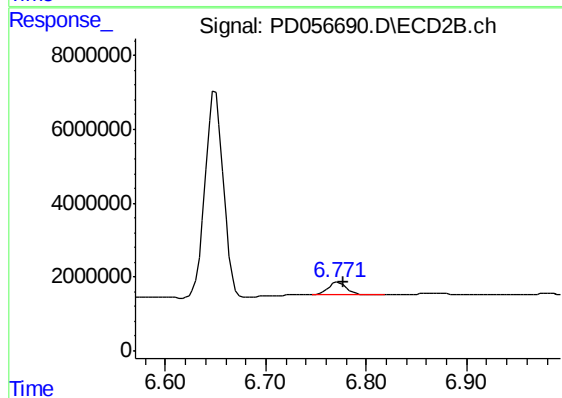
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 70988163
Conc: 56.09 ng/ml



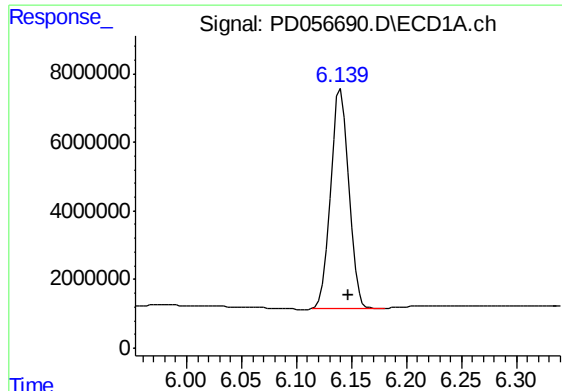
#16 4,4'-DDD

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



#16 4,4'-DDD

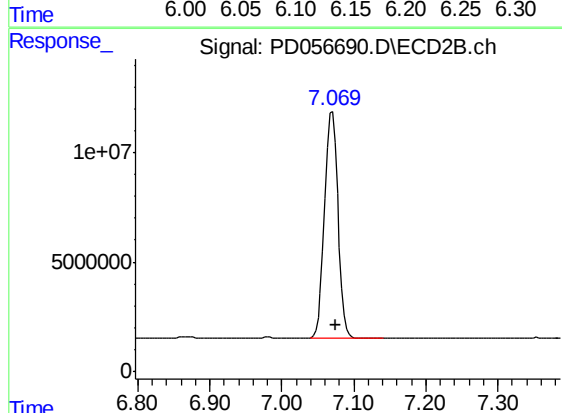
R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 4310565
Conc: 3.66 ng/ml



#17 4,4'-DDT

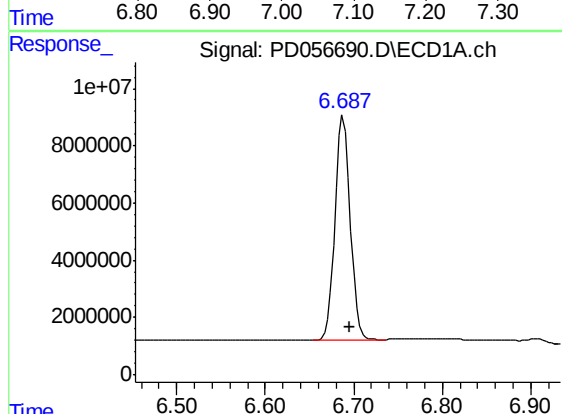
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 74304238
Conc: 105.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



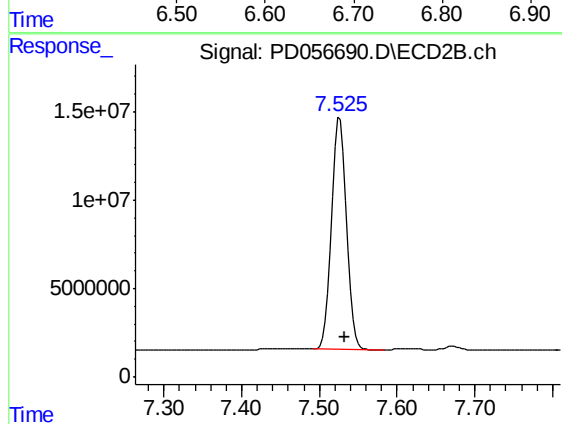
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 133437143
Conc: 112.88 ng/ml



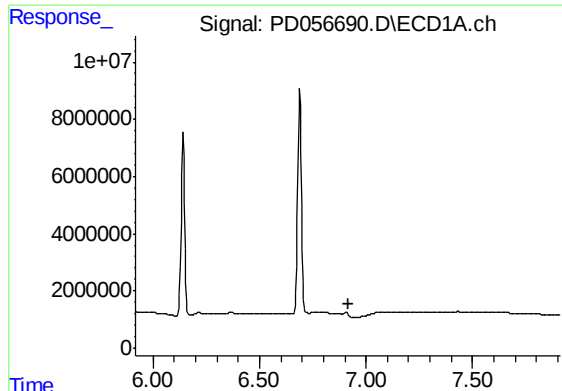
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 94658654
Conc: 279.29 ng/ml



#20 Methoxychlor

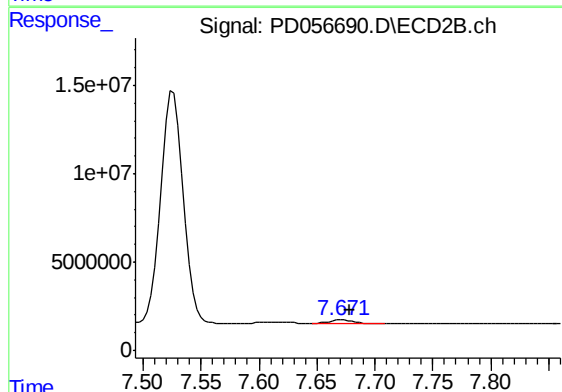
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 178491585
Conc: 294.62 ng/ml



#21 Endrin ketone

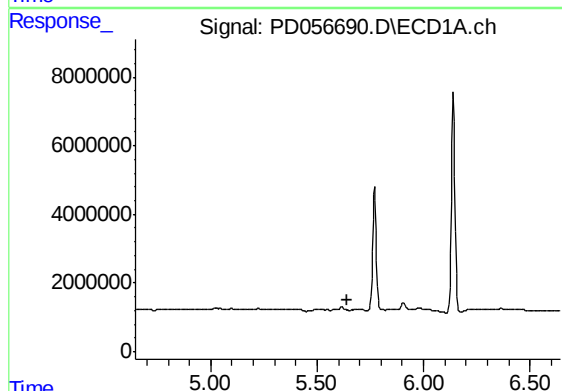
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



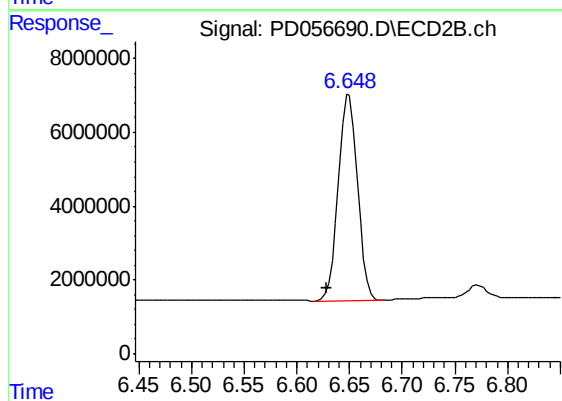
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 2673138
Conc: 1.82 ng/ml



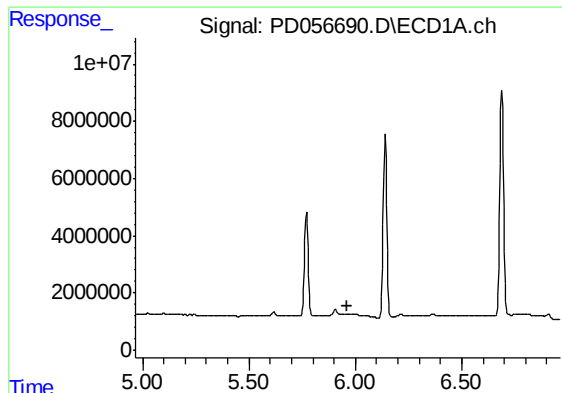
#23 Toxaphene-2

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



#23 Toxaphene-2

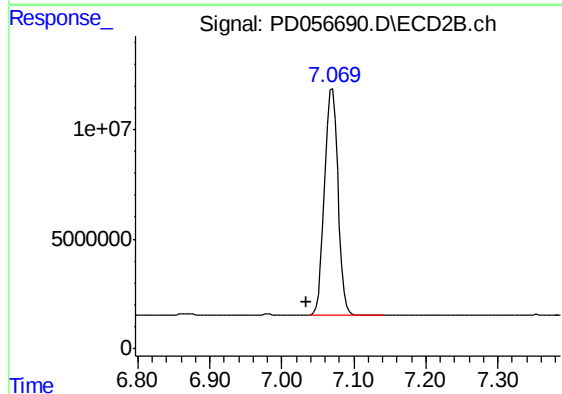
R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 70988163
Conc: 5143.94 ng/ml



#24 Toxaphene-3

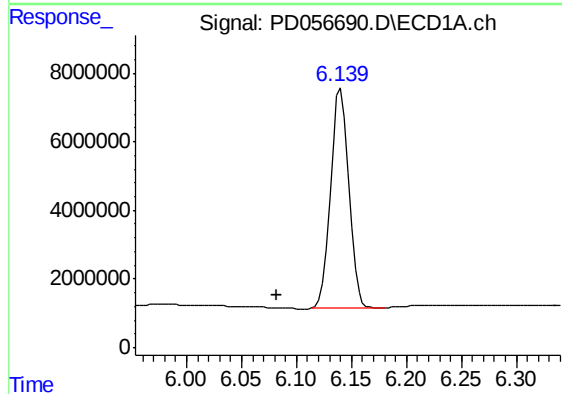
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



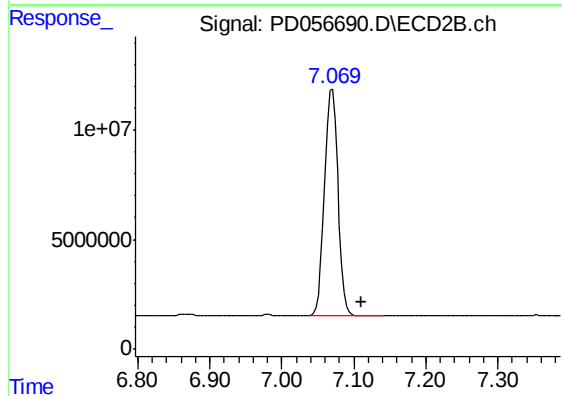
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 133437143
Conc: 6783.32 ng/ml



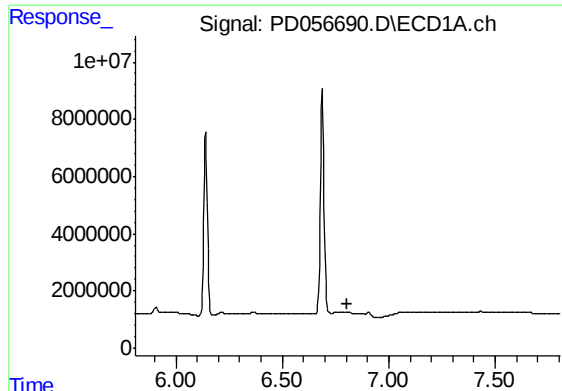
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 74304238
Conc: 2999.11 ng/ml



#25 Toxaphene-4

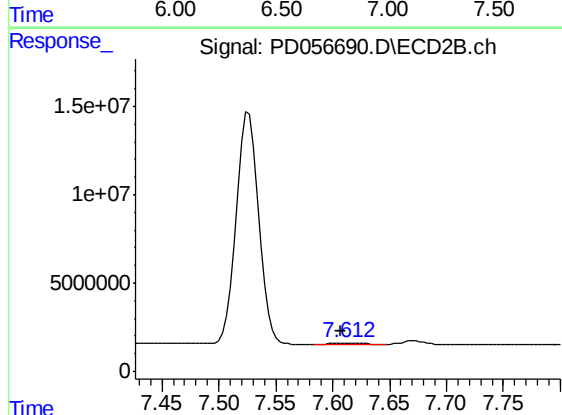
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 133437143
Conc: 2416.67 ng/ml



#26 Toxaphene-5

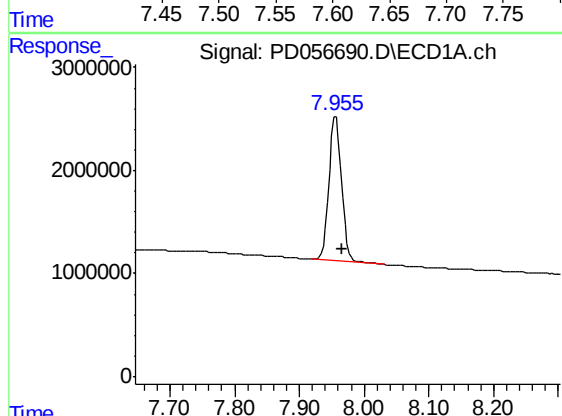
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



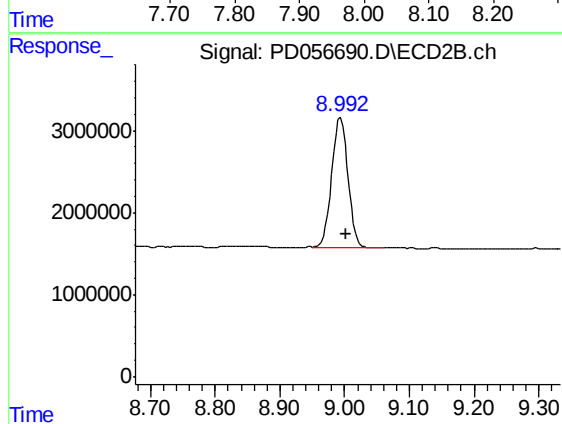
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 1295433
Conc: 50.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 19025632
Conc: 21.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 27328058
Conc: 22.71 ng/ml