

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
 Data File : PD055248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 09:16
 Operator : SG\AJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:27:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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	3.962	15118982	23159610	19.873	22.568
27)	SA Decachlor...	7.965	8.997	15917489	22904131	18.891	19.659
Target Compounds							
2)	A alpha-BHC	3.717	4.349	10362461	15353361	9.333	10.650
3)	MA gamma-BHC...	3.992	4.631	9555011	15158105	8.911	10.825
4)	MA Heptachlor	4.241f	0.000	4393478	0	4.749	N.D. #
6)	B beta-BHC	4.241	4.800	4393478	7496257	9.391	11.244
8)	B Heptachlo...	4.937	0.000	12202	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.401	0.000	240428	0	0.268	N.D. #
14)	MA Endrin	5.777	6.653	34413175	55651490	41.388	50.529
16)	A 4,4'-DDD	5.912	0.000	483659	0	0.667	N.D. #
17)	MA 4,4'-DDT	6.147	7.072	61403019	112.5E6	92.125	102.750
18)	B Endrin al...	6.219	0.000	710950	0	0.977	N.D. #
20)	A Methoxychlor	6.696	7.529	66917139	142.2E6	188.735	227.988
21)	B Endrin ke...	6.913	0.000	1495047	0	1.655	N.D. #
23)	Toxaphene-2	0.000	6.653	0	55651490	N.D.	6584.496
24)	Toxaphene-3	5.912	7.072	483659	112.5E6	96.817	9174.760 #
25)	Toxaphene-4	6.147	7.072	61403019	112.5E6	4059.825	3339.893
26)	Toxaphene-5	6.767	0.000	256641	0	13.874	N.D. #

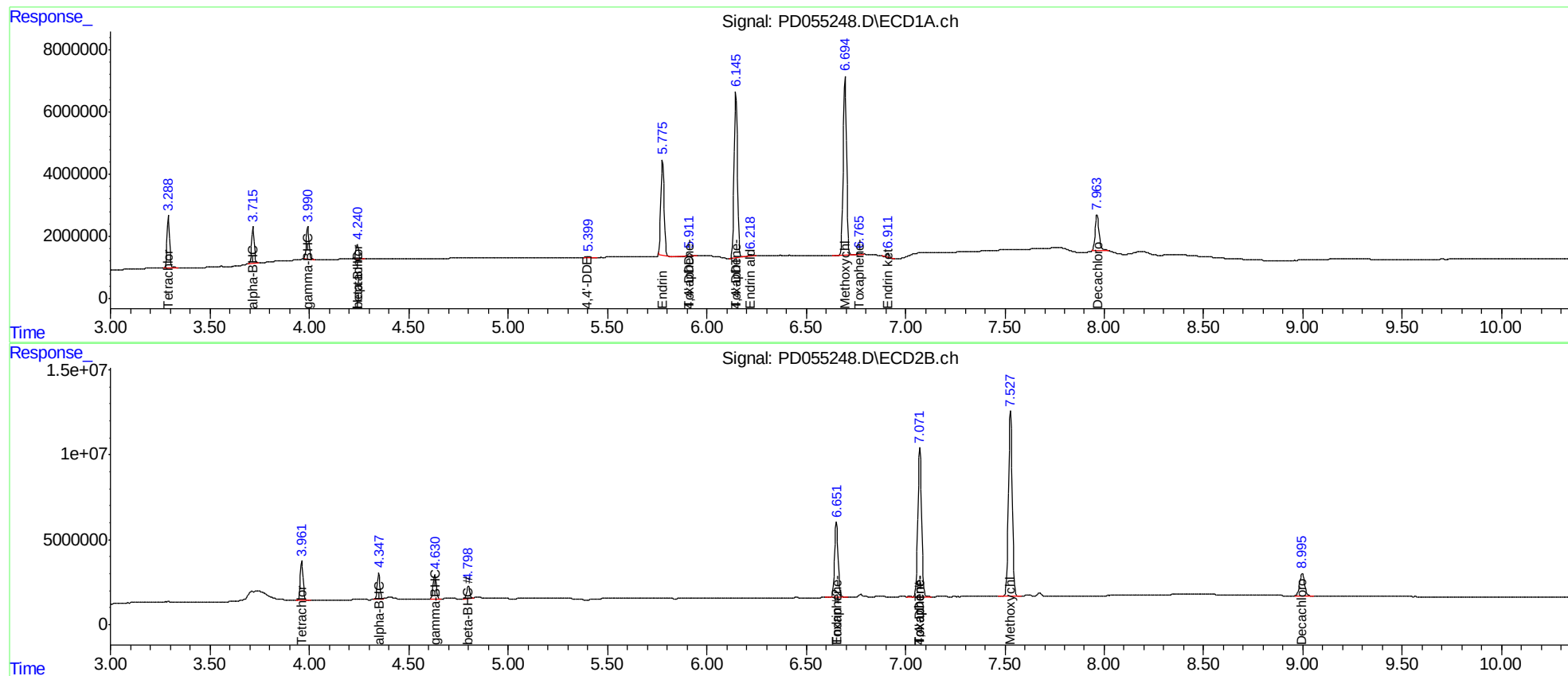
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

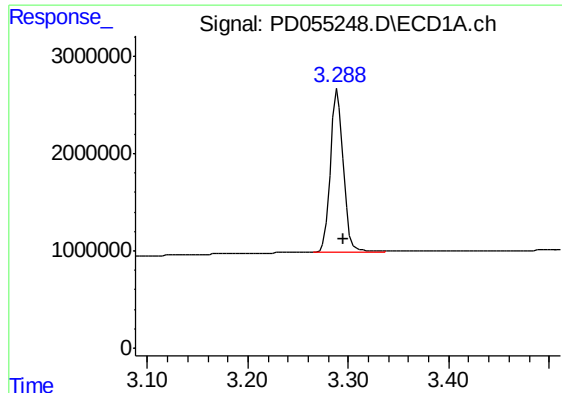
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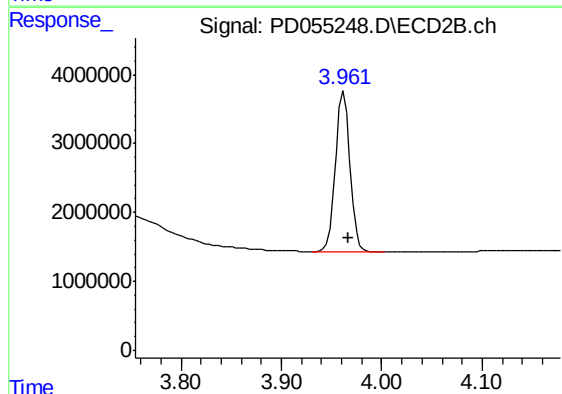




#1 Tetrachloro-m-xylene

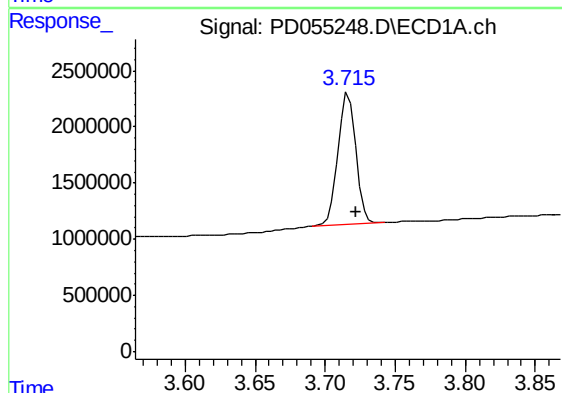
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 15118982
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



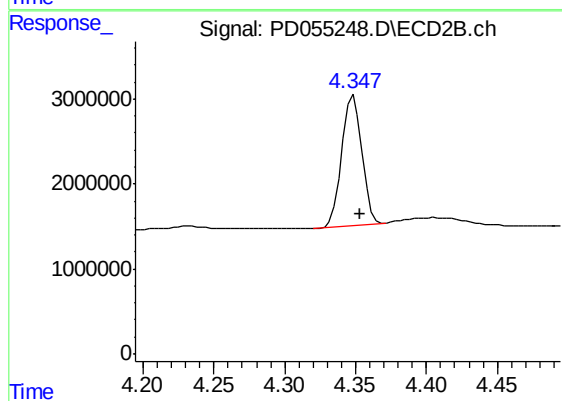
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 23159610
Conc: 22.57 ng/ml



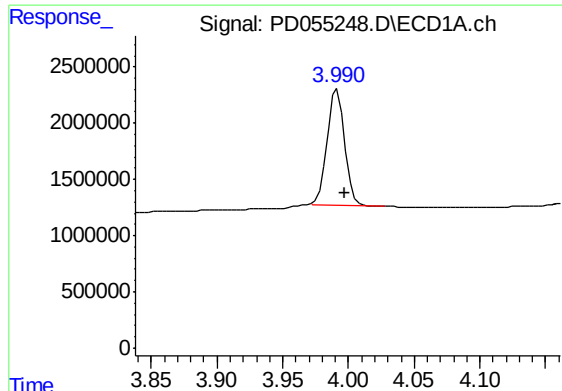
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 10362461
Conc: 9.33 ng/ml



#2 alpha-BHC

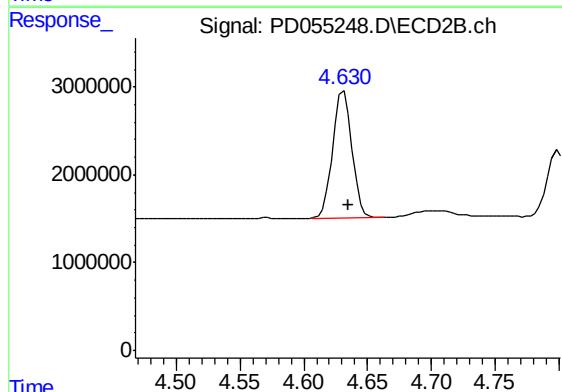
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 15353361
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

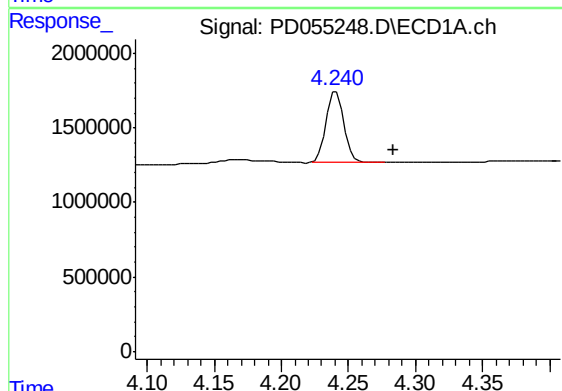
R.T.: 3.992 min
Delta R.T.: -0.006 min
Response: 9555011
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



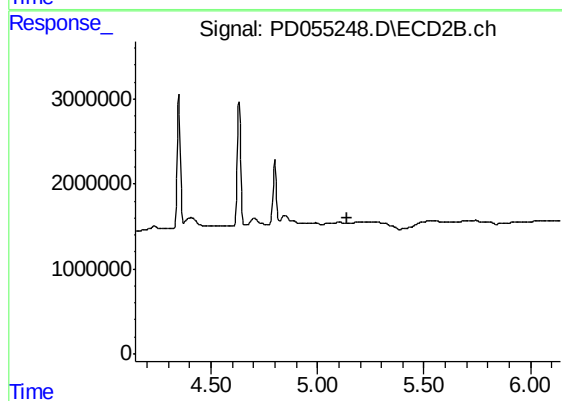
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 15158105
Conc: 10.83 ng/ml



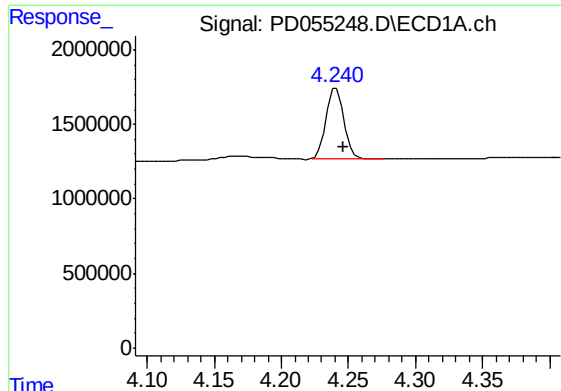
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.042 min
Response: 4393478
Conc: 4.75 ng/ml



#4 Heptachlor

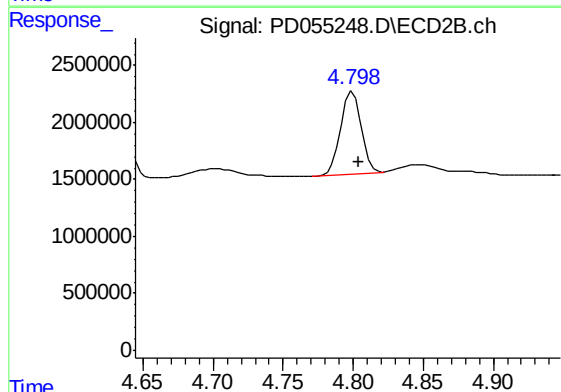
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

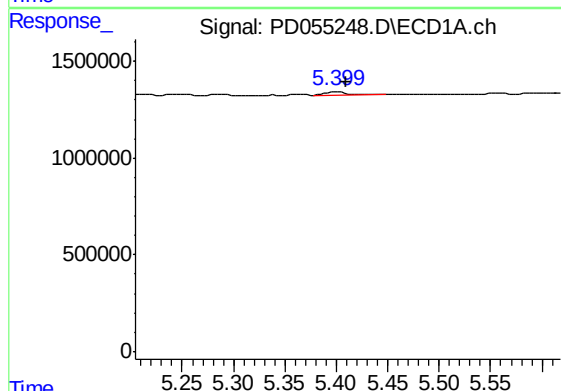
R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 4393478
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



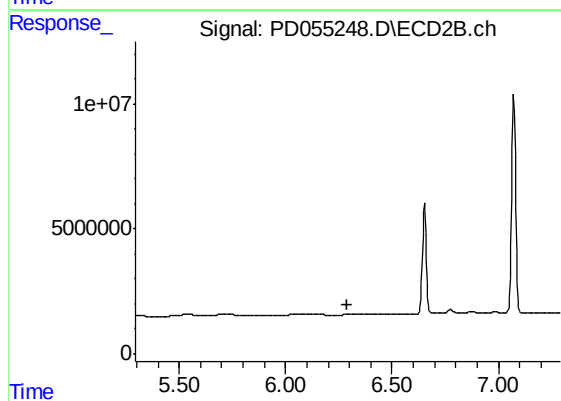
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 7496257
Conc: 11.24 ng/ml



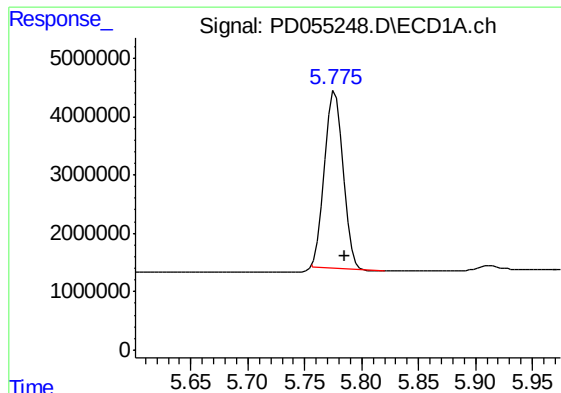
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 240428
Conc: 0.27 ng/ml



#12 4,4'-DDE

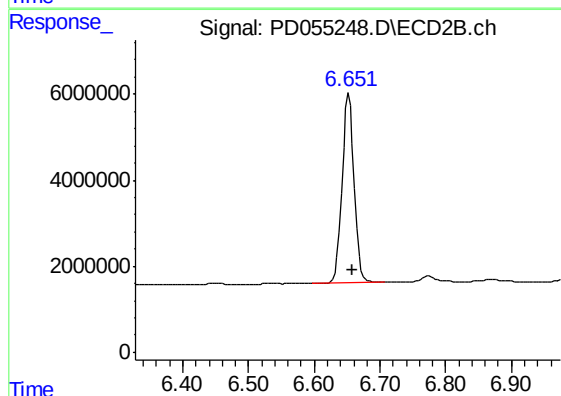
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#14 Endrin

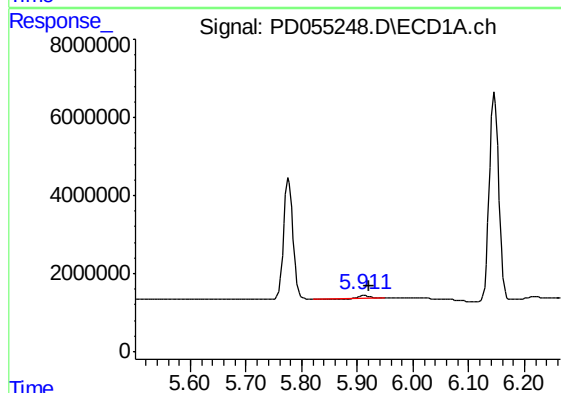
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 34413175
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



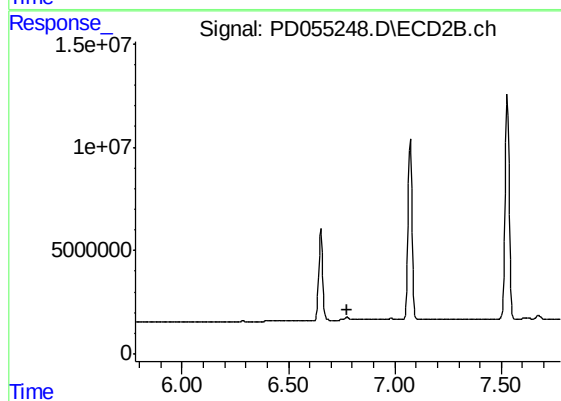
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 55651490
Conc: 50.53 ng/ml



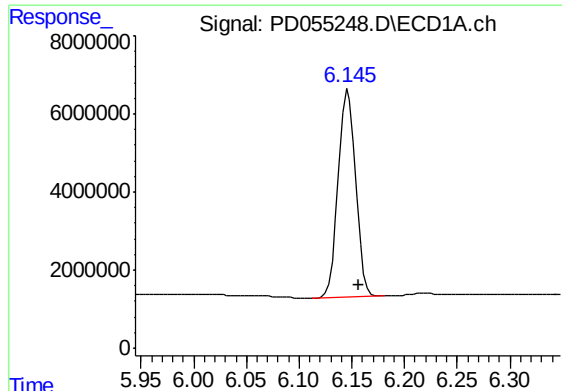
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 483659
Conc: 0.67 ng/ml



#16 4,4'-DDD

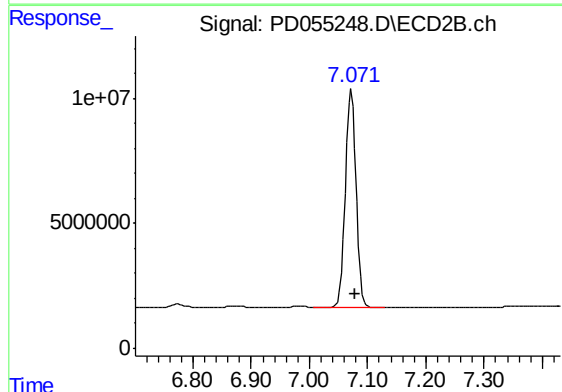
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

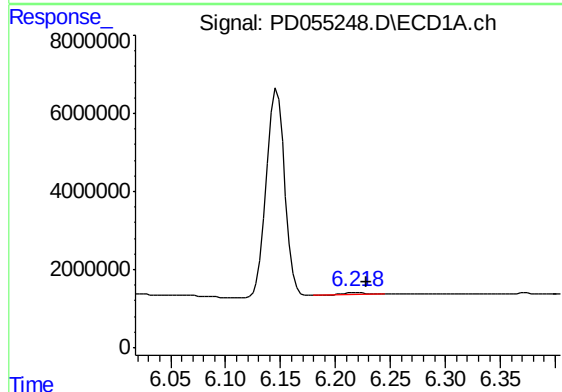
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 61403019
Conc: 92.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



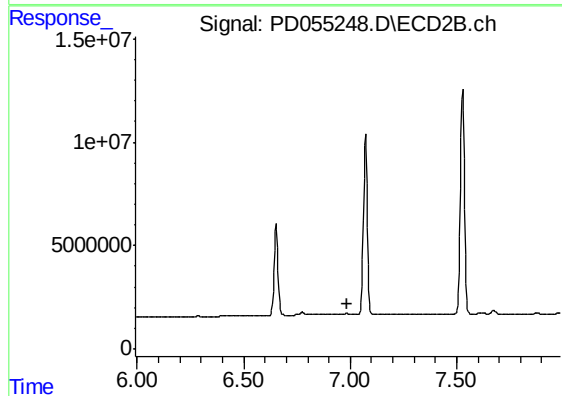
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 112480141
Conc: 102.75 ng/ml



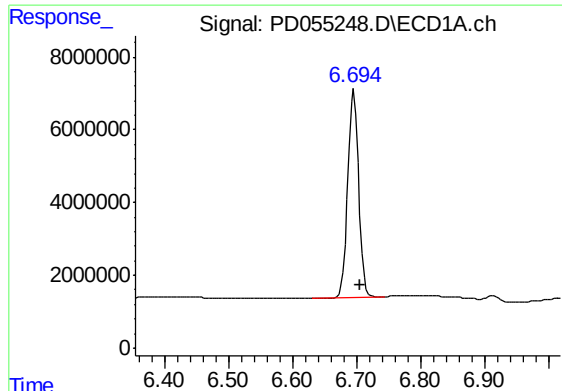
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 710950
Conc: 0.98 ng/ml



#18 Endrin aldehyde

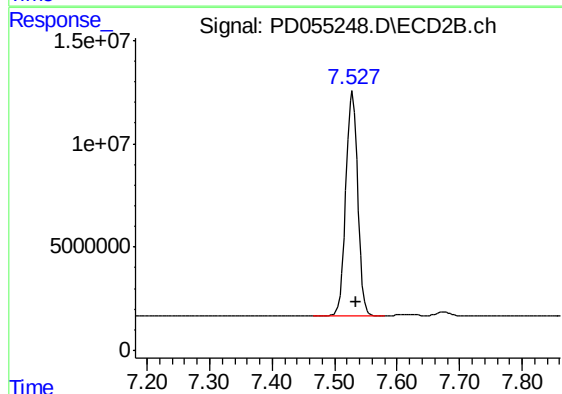
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#20 Methoxychlor

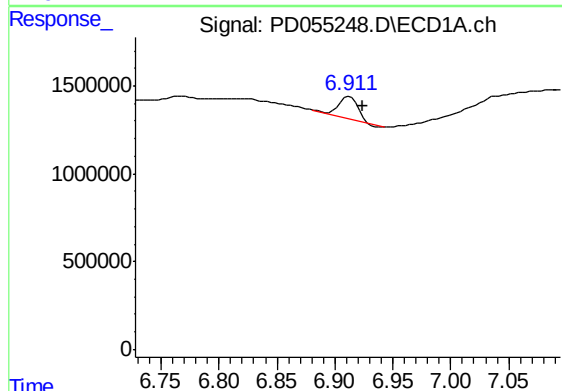
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 66917139
Conc: 188.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



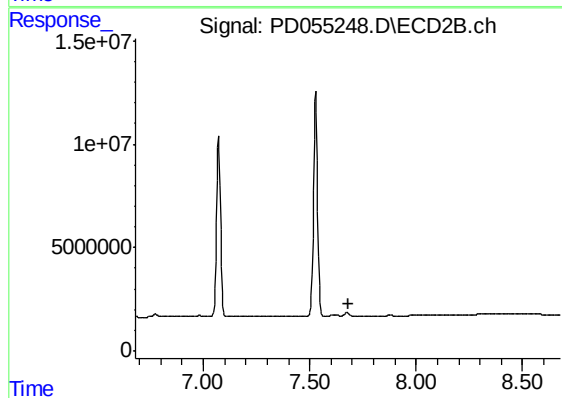
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 142211720
Conc: 227.99 ng/ml



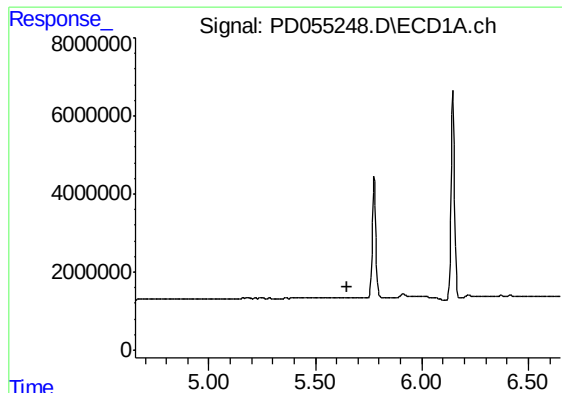
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 1495047
Conc: 1.66 ng/ml



#21 Endrin ketone

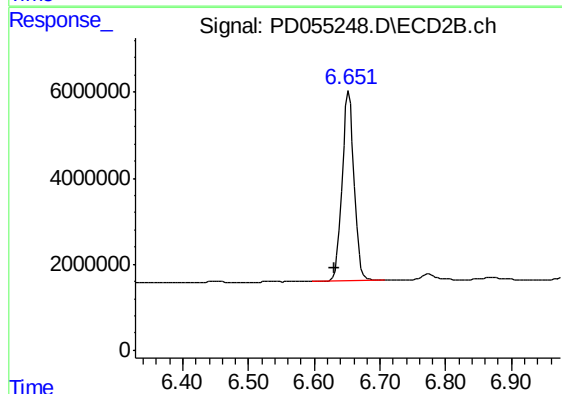
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

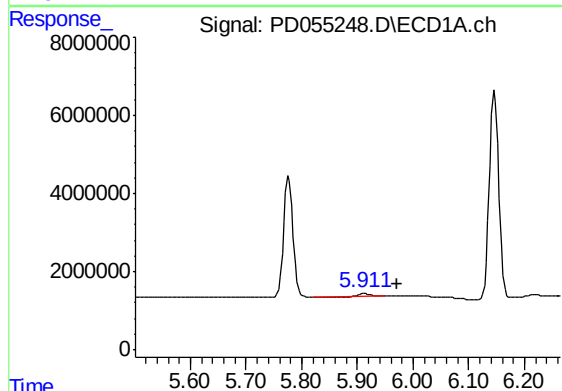
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



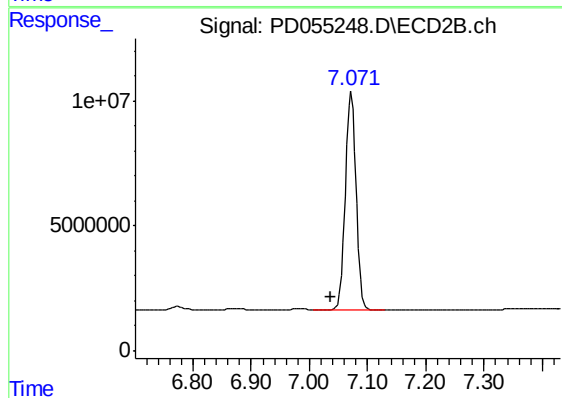
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 55651490
Conc: 6584.50 ng/ml



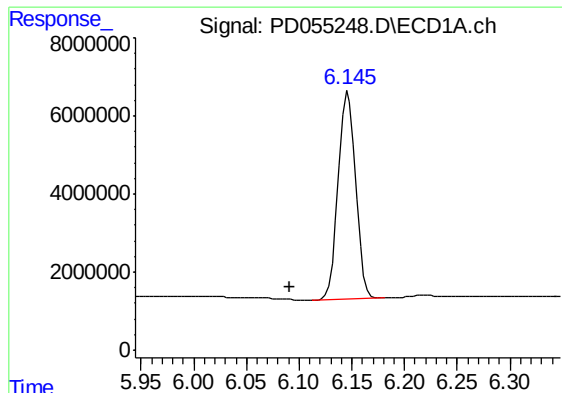
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.060 min
Response: 483659
Conc: 96.82 ng/ml



#24 Toxaphene-3

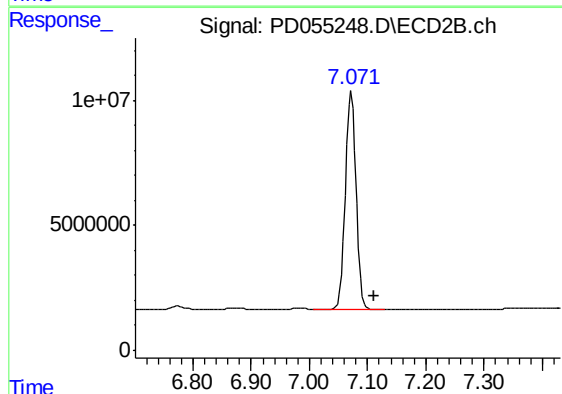
R.T.: 7.072 min
Delta R.T.: 0.037 min
Response: 112480141
Conc: 9174.76 ng/ml



#25 Toxaphene-4

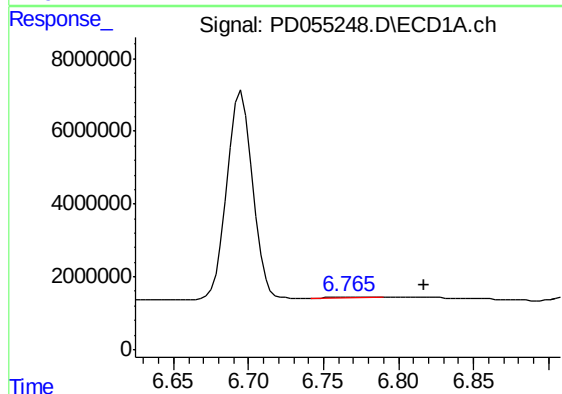
R.T.: 6.147 min
Delta R.T.: 0.055 min
Response: 61403019
Conc: 4059.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



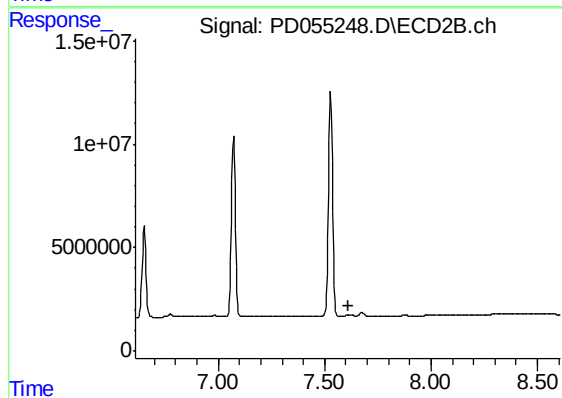
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.039 min
Response: 112480141
Conc: 3339.89 ng/ml



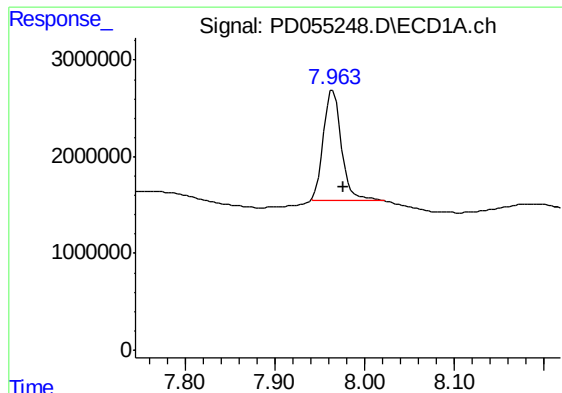
#26 Toxaphene-5

R.T.: 6.767 min
Delta R.T.: -0.050 min
Response: 256641
Conc: 13.87 ng/ml



#26 Toxaphene-5

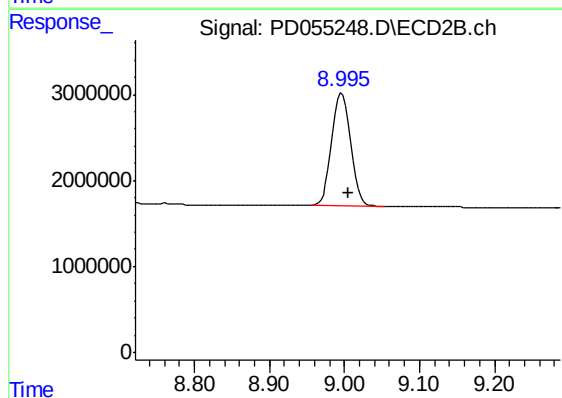
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 15917489
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 22904131
Conc: 19.66 ng/ml