

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
 Data File : PD056345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 18:06
 Operator : SG\AJ
 Sample : PEM42
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:38:31 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...	3.287	3.961	17992301	27006958	21.725	22.464
27)	SA Decachlor...	7.961	8.998	20456799	26329725	22.655	21.884
Target Compounds							
2)	A alpha-BHC	3.714	4.347	13015966	18870870	11.055	11.314
3)	MA gamma-BHC...	3.989	4.630	12592439	18197371	11.214	11.276
4)	MA Heptachlor	4.239f	0.000	5611400	0	5.567	N.D. #
6)	B beta-BHC	4.239	4.800	5611400	8532772	10.425	10.354
14)	MA Endrin	5.774	6.652	45810766	66748750	54.818	52.741
16)	A 4,4'-DDD	5.908	6.774	5500698	8006563	7.729	6.804
17)	MA 4,4'-DDT	6.144	7.072	78944586	123.9E6	112.194	104.821
18)	B Endrin al...	0.000	6.984	0	1108537	N.D.	0.912
20)	A Methoxychlor	6.692	7.529	98070943	163.4E6	289.362	269.737
21)	B Endrin ke...	6.910	7.675	3899000	5264360	4.027	3.578
23)	Toxaphene-2	0.000	6.652	0	66748750	N.D.	4836.742
24)	Toxaphene-3	5.908	7.072	5500698	123.9E6	664.729	6299.238 #
25)	Toxaphene-4	6.144	7.072	78944586	123.9E6	3186.405	2244.205 #
26)	Toxaphene-5	0.000	7.620	0	1201411	N.D.	47.005

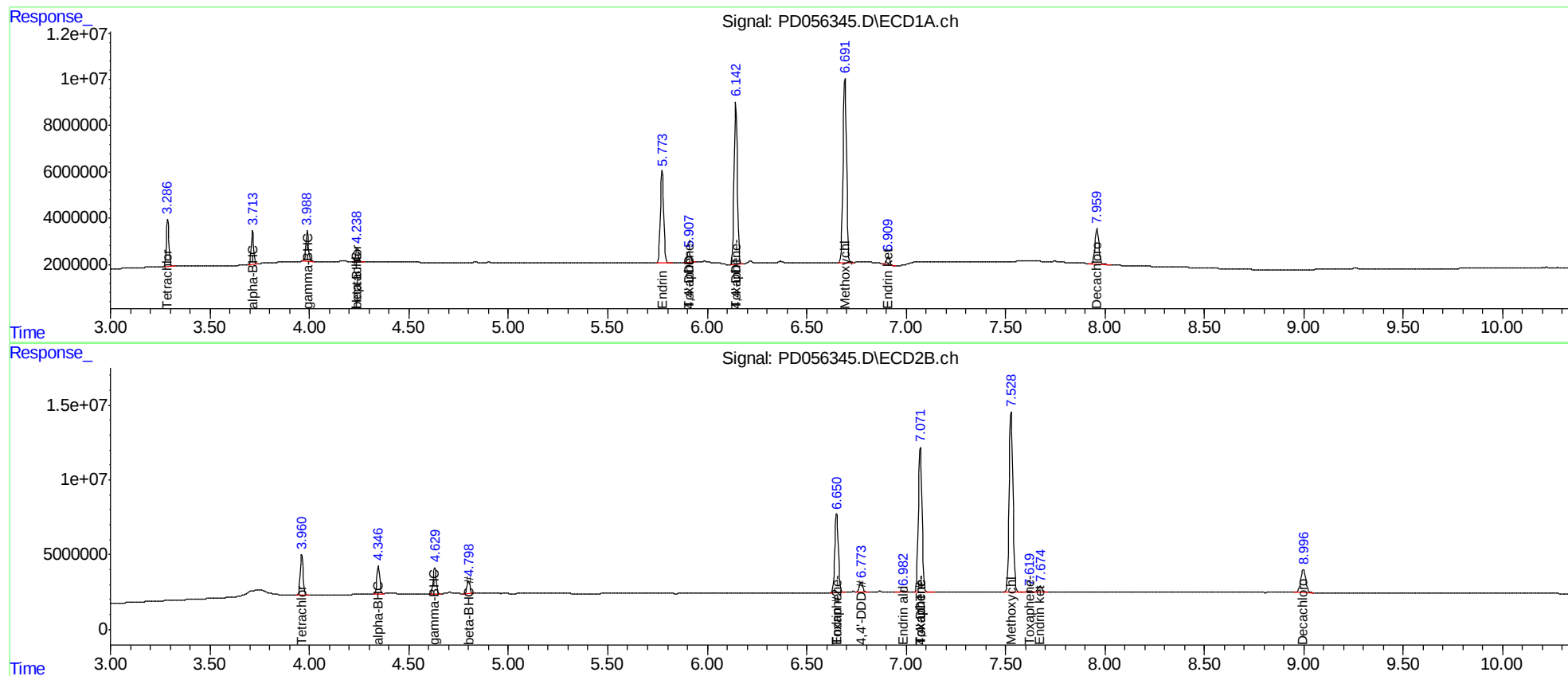
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

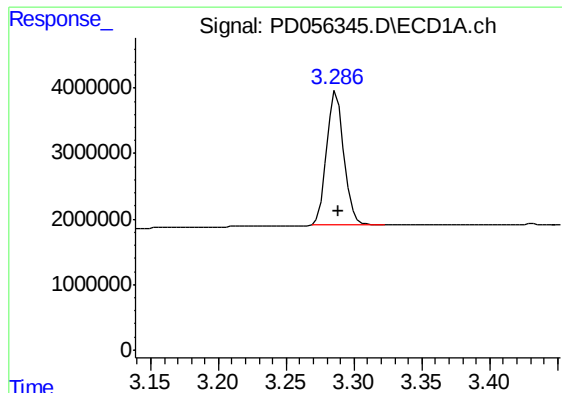
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
Data File : PD056345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 18:06
Operator : SG\AJ
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:38:31 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
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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

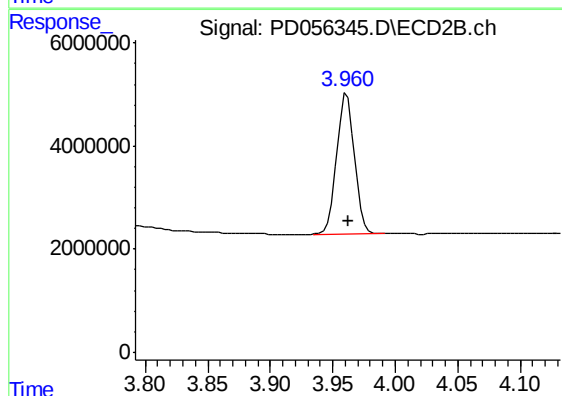




#1 Tetrachloro-m-xylene

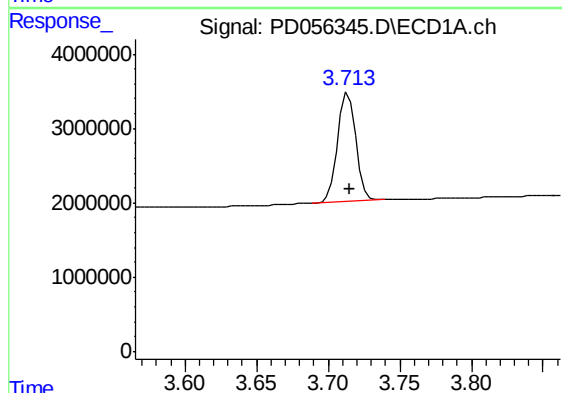
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 17992301
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



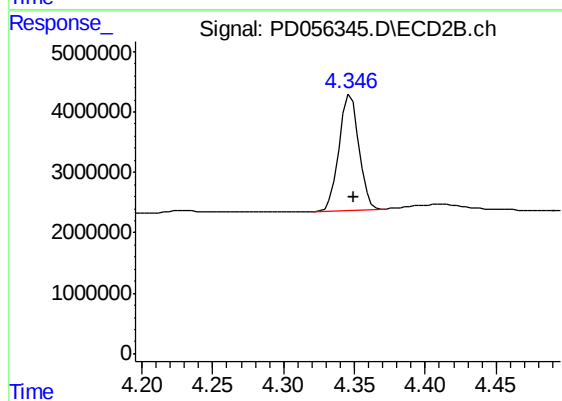
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 27006958
Conc: 22.46 ng/ml



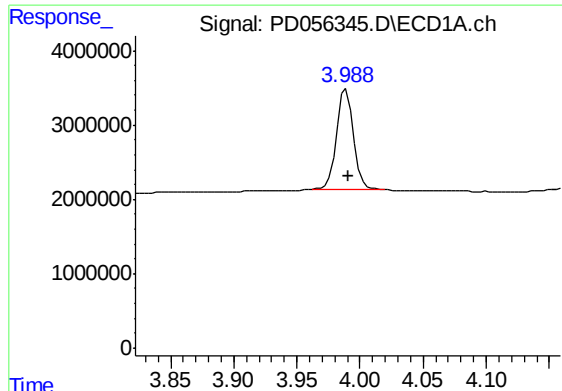
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 13015966
Conc: 11.06 ng/ml



#2 alpha-BHC

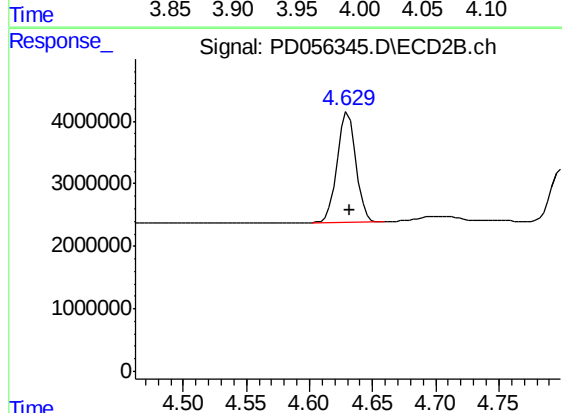
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 18870870
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

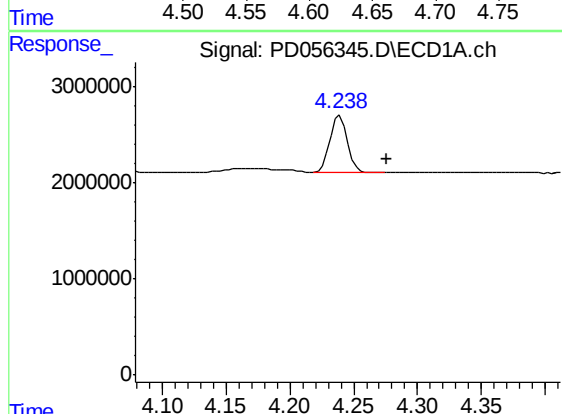
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 12592439
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



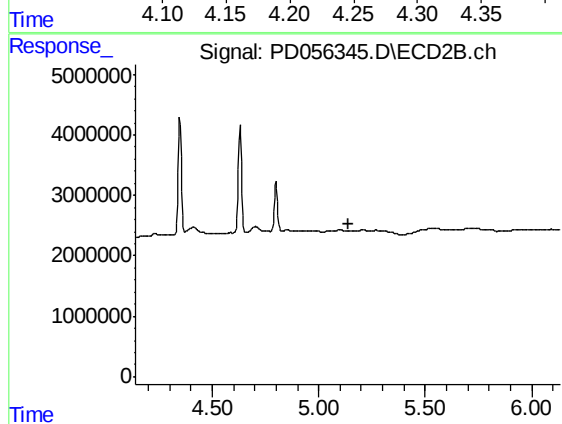
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 18197371
Conc: 11.28 ng/ml



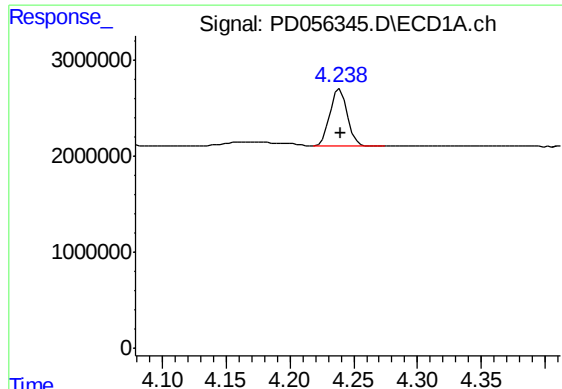
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.037 min
Response: 5611400
Conc: 5.57 ng/ml



#4 Heptachlor

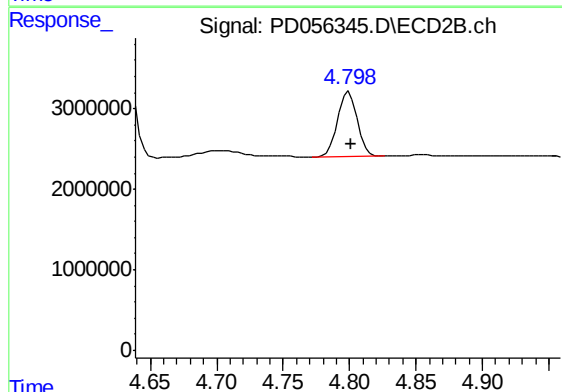
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

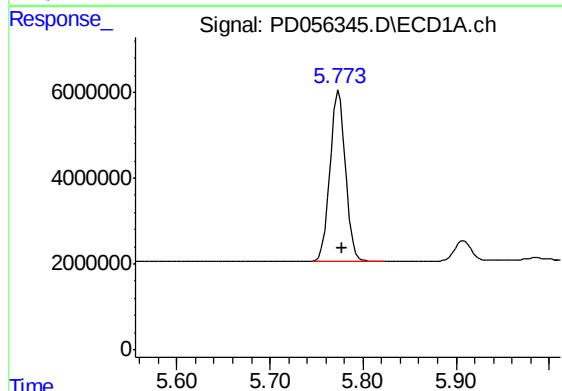
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 5611400
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



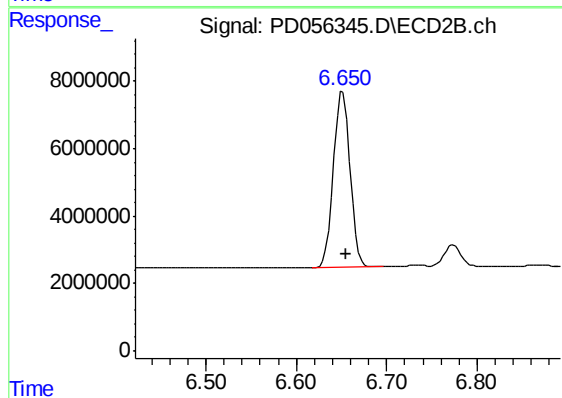
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 8532772
Conc: 10.35 ng/ml



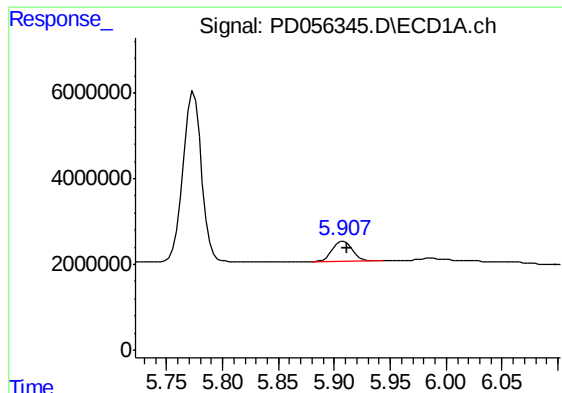
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 45810766
Conc: 54.82 ng/ml



#14 Endrin

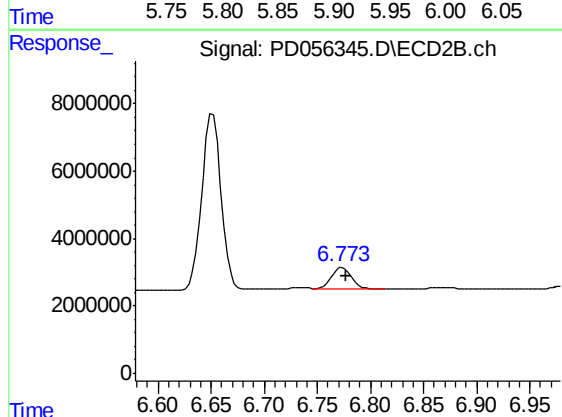
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 66748750
Conc: 52.74 ng/ml



#16 4,4'-DDD

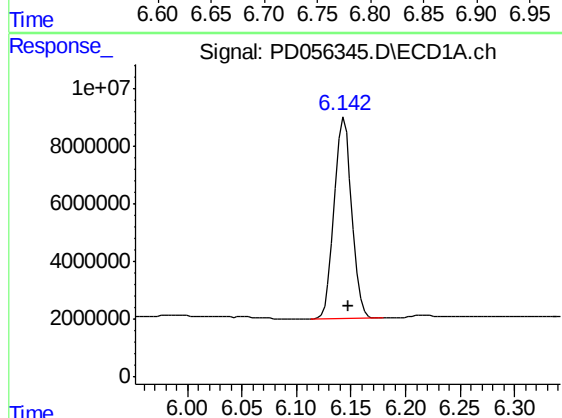
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 5500698
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



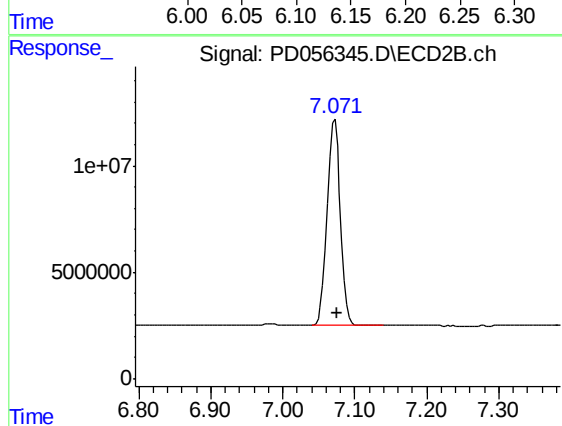
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 8006563
Conc: 6.80 ng/ml



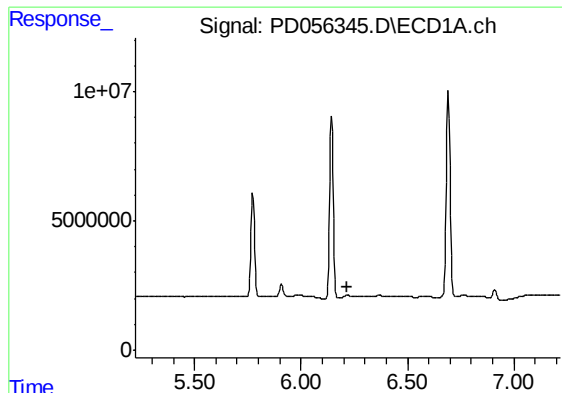
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 78944586
Conc: 112.19 ng/ml



#17 4,4'-DDT

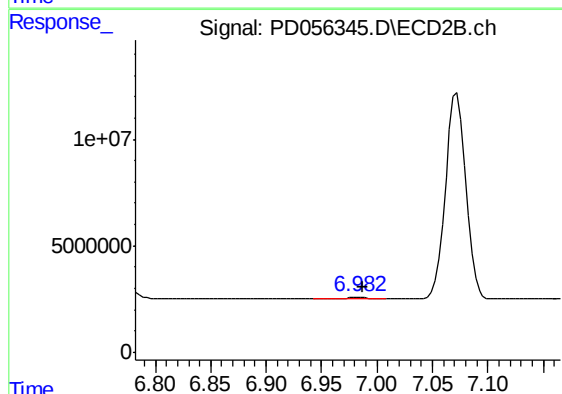
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 123914645
Conc: 104.82 ng/ml



#18 Endrin aldehyde

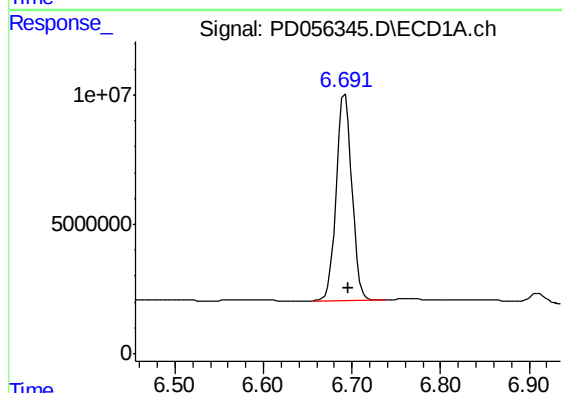
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



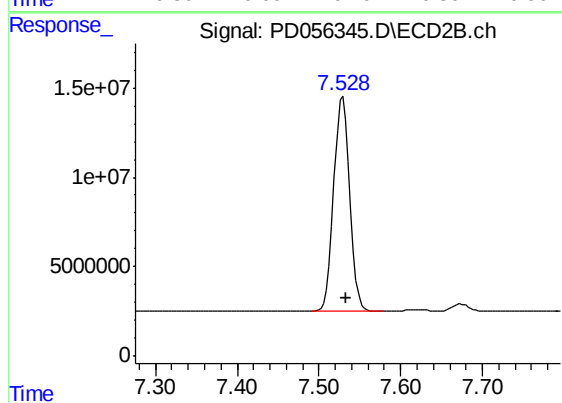
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1108537
Conc: 0.91 ng/ml



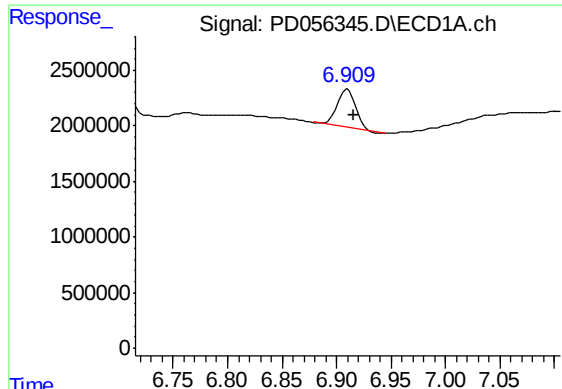
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 98070943
Conc: 289.36 ng/ml



#20 Methoxychlor

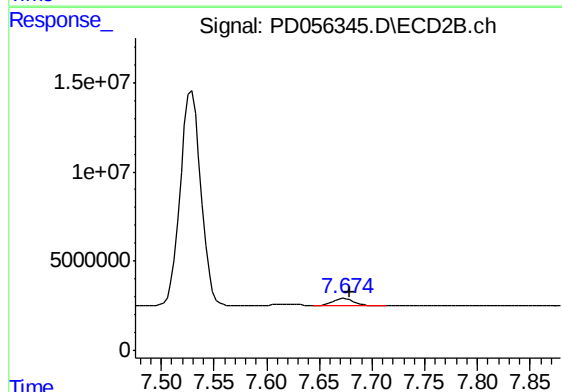
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 163418106
Conc: 269.74 ng/ml



#21 Endrin ketone

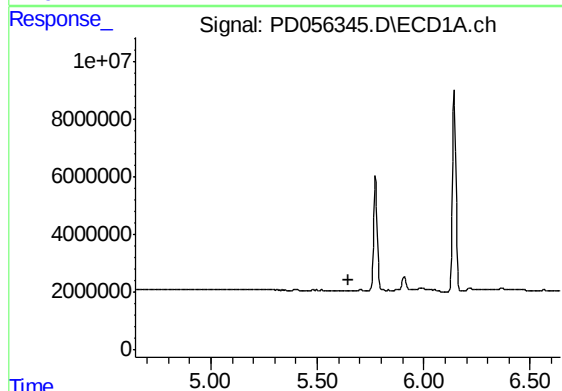
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 3899000
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



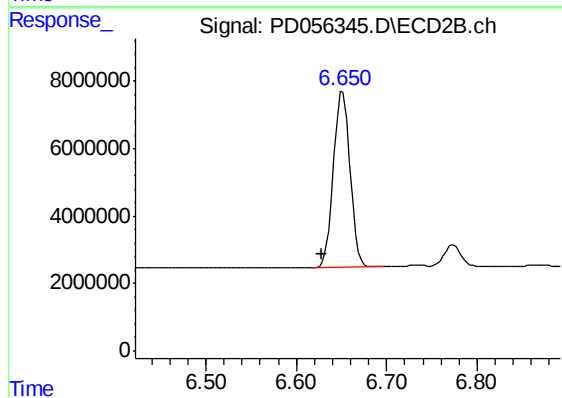
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 5264360
Conc: 3.58 ng/ml



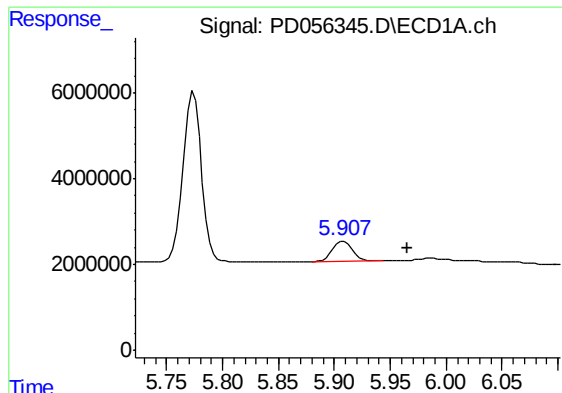
#23 Toxaphene-2

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



#23 Toxaphene-2

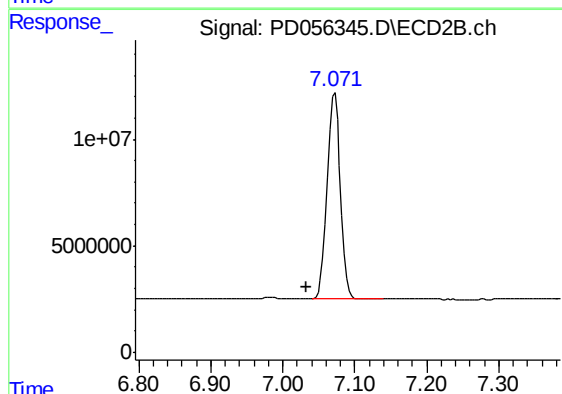
R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 66748750
Conc: 4836.74 ng/ml



#24 Toxaphene-3

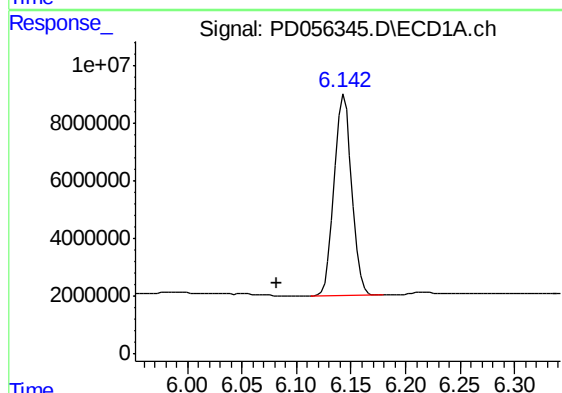
R.T.: 5.908 min
Delta R.T.: -0.056 min
Response: 5500698
Conc: 664.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



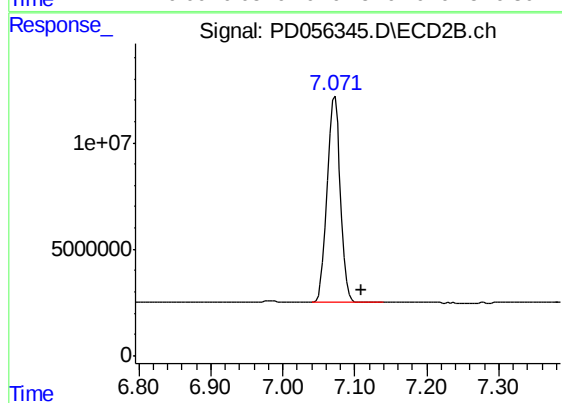
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 123914645
Conc: 6299.24 ng/ml



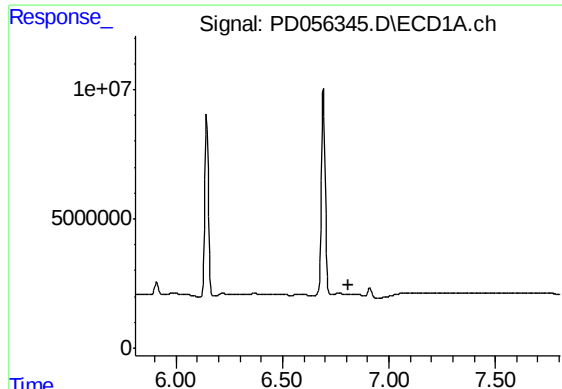
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.061 min
Response: 78944586
Conc: 3186.41 ng/ml



#25 Toxaphene-4

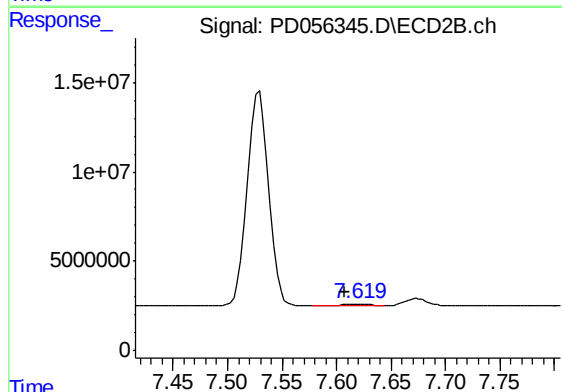
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 123914645
Conc: 2244.20 ng/ml



#26 Toxaphene-5

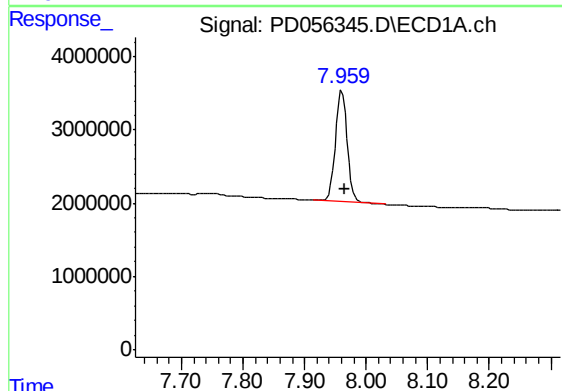
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



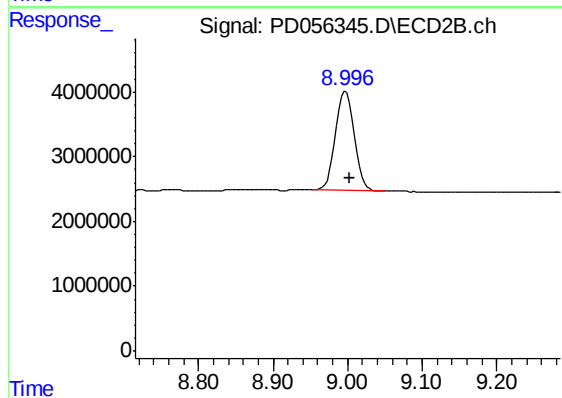
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 1201411
Conc: 47.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 20456799
Conc: 22.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 26329725
Conc: 21.88 ng/ml