Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 00:08
Operator : SG\AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PEM08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:52:12 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	15219522	27546056	18.377	22.912	
27)	SA Decachlor...	7.957	8.993	17623617	23768609	19.517	19.755	
	Target Compounds							
2)	A alpha-BHC	3.712	4.347	10615845	18422470	9.017	11.045	
3)	MA gamma-BHC...	3.987	4.629	10382650	17595599	9.246	10.903	
4)	MA Heptachlor	4.238f	0.000	4784168	0	4.747	N.D.	#
6)	B beta-BHC	4.238	4.798	4784168	8805263	8.889	10.685	
14)	MA Endrin	5.771	6.650	39846899	66603194	47.681	52.626	
16)	A 4,4'-DDD	0.000	6.772	0	2674635	N.D.	2.273	
17)	MA 4,4'-DDT	6.141	7.071	70610424	124.3E6	100.350	105.177	
20)	A Methoxychlor	6.689	7.527	92023648	169.1E6	271.520	279.084	
21)	B Endrin ke...	0.000	7.673	0	1538157	N.D.	1.045	
23)	Toxaphene-2	0.000	6.650	0	66603194	N.D.	4826.194	
24)	Toxaphene-3	0.000	7.071	0	124.3E6	N.D.	6320.605	
25)	Toxaphene-4	6.141	7.071	70610424	124.3E6	2850.017	2251.817	
26)	Toxaphene-5	0.000	7.673	0	1538157	N.D.	60.181	

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

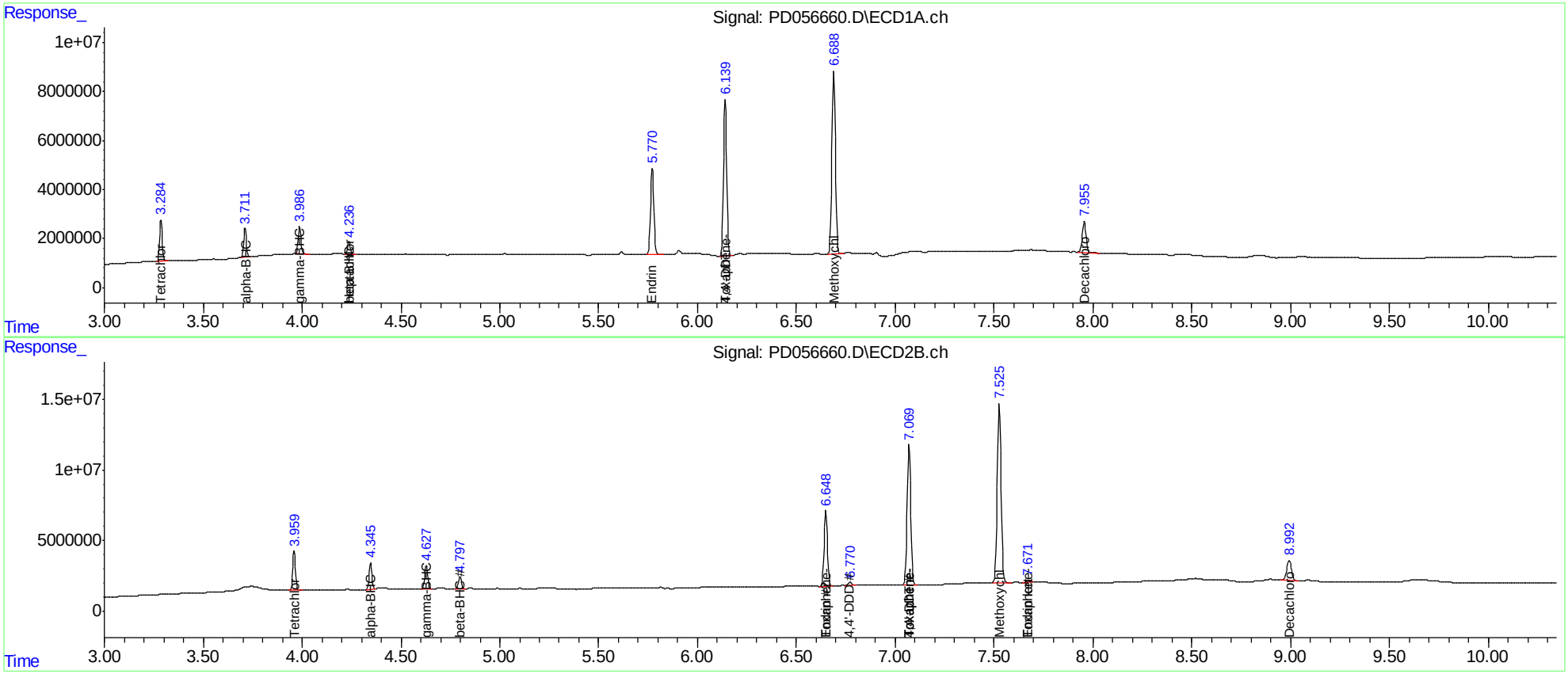
Quantitation Report (Not Reviewed)

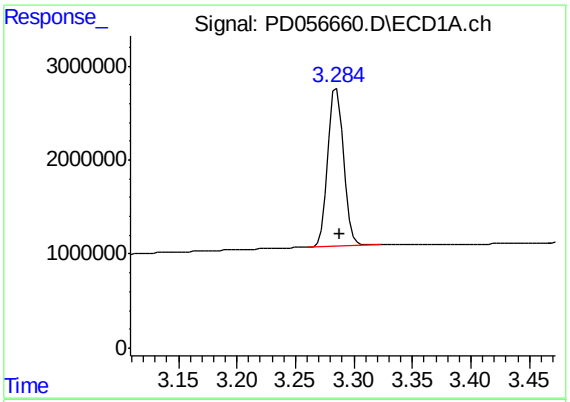
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 00:08
Operator : SG\AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:52:12 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

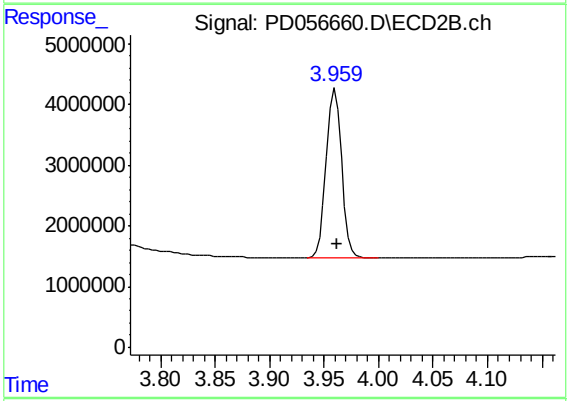




#1 Tetrachloro-m-xylene

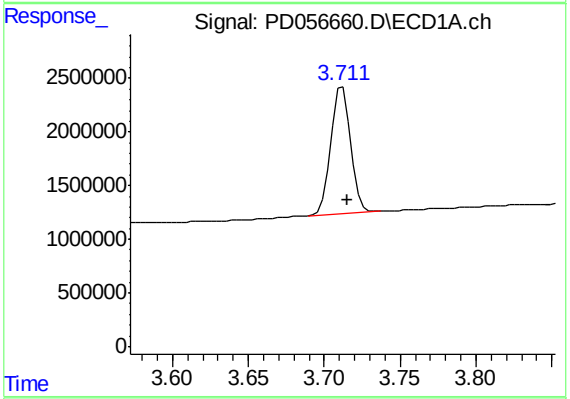
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15219522
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



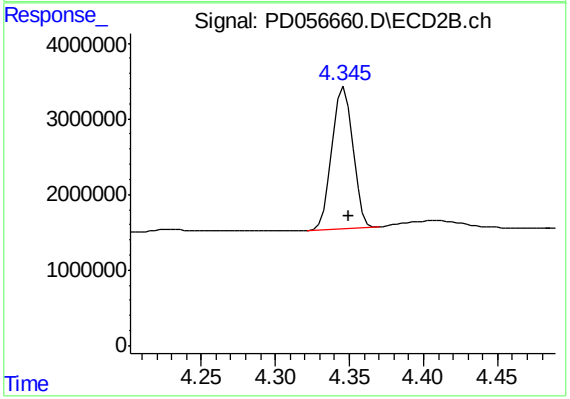
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 27546056
Conc: 22.91 ng/ml



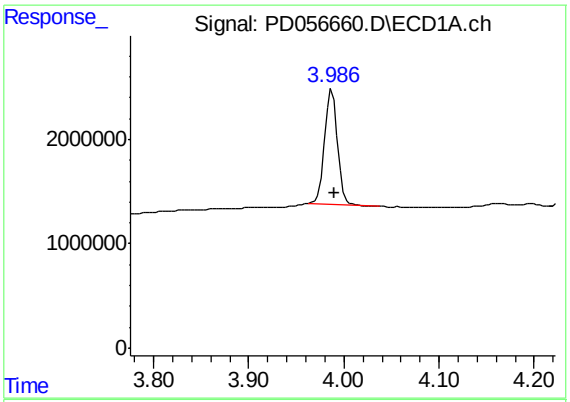
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 10615845
Conc: 9.02 ng/ml



#2 alpha-BHC

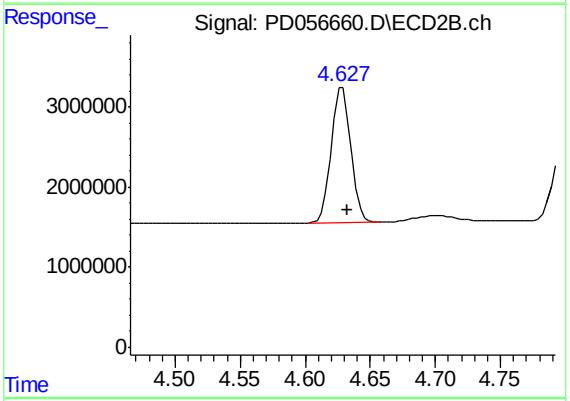
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 18422470
Conc: 11.05 ng/ml



#3 gamma-BHC (Lindane)

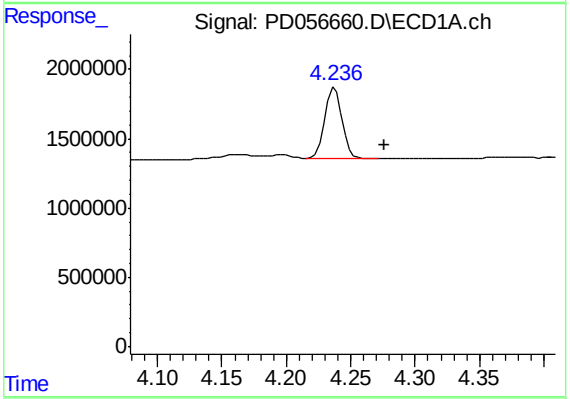
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 10382650
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



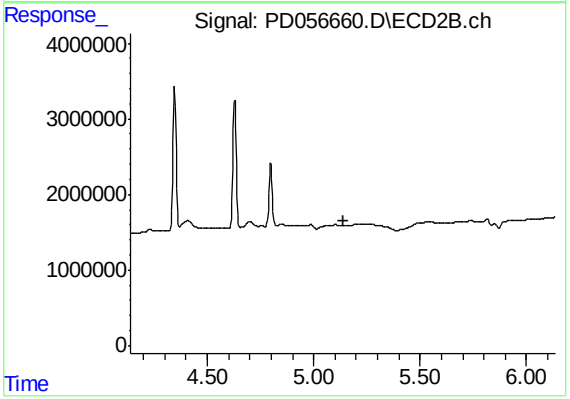
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 17595599
Conc: 10.90 ng/ml



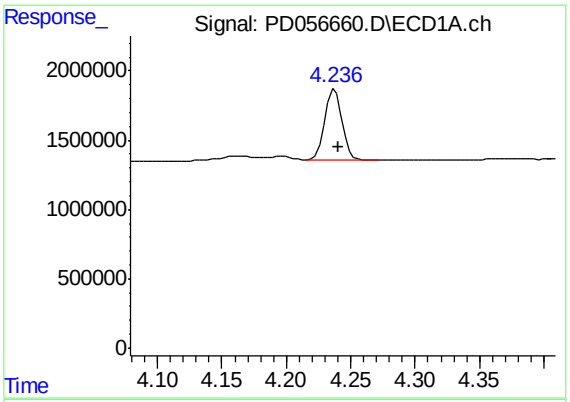
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 4784168
Conc: 4.75 ng/ml



#4 Heptachlor

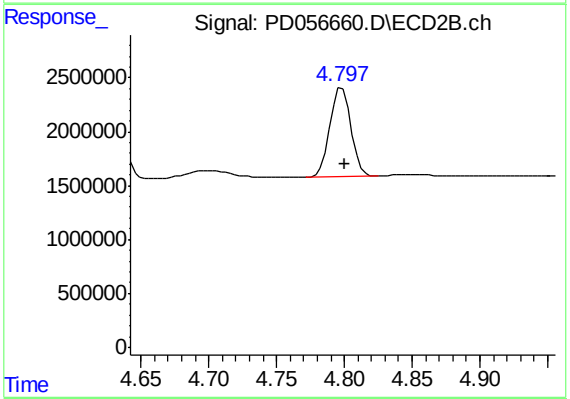
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

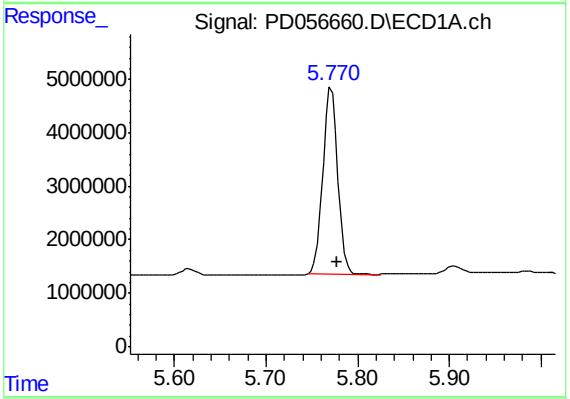
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 4784168
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



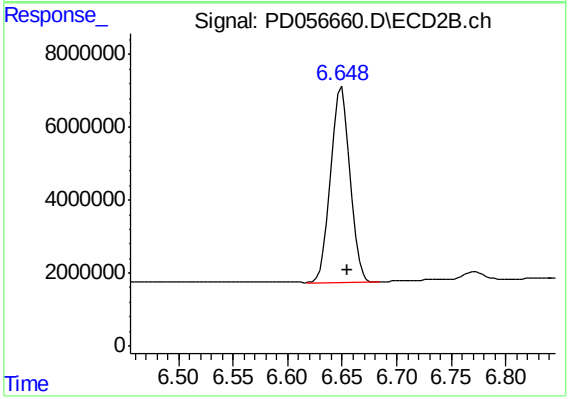
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 8805263
Conc: 10.68 ng/ml



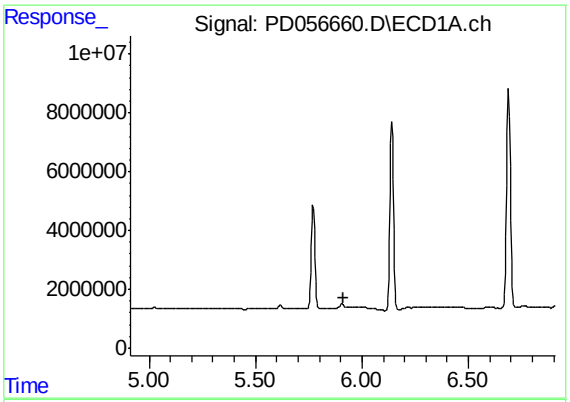
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 39846899
Conc: 47.68 ng/ml



#14 Endrin

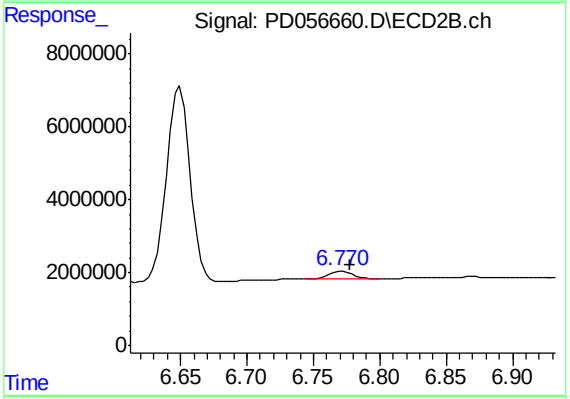
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 66603194
Conc: 52.63 ng/ml



#16 4,4'-DDD

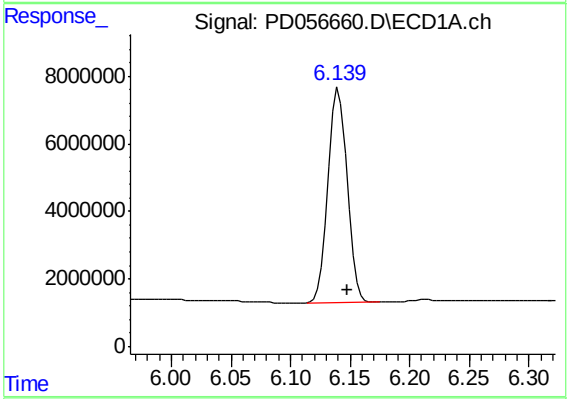
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



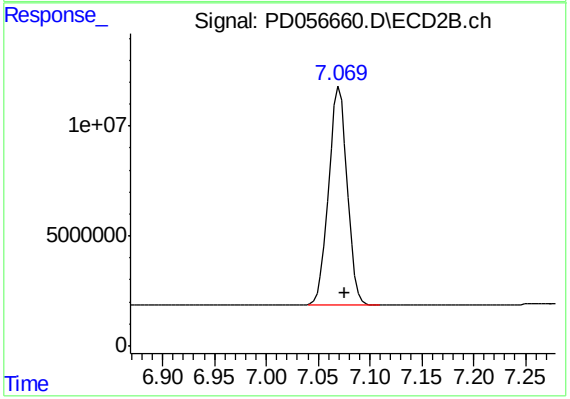
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 2674635
Conc: 2.27 ng/ml



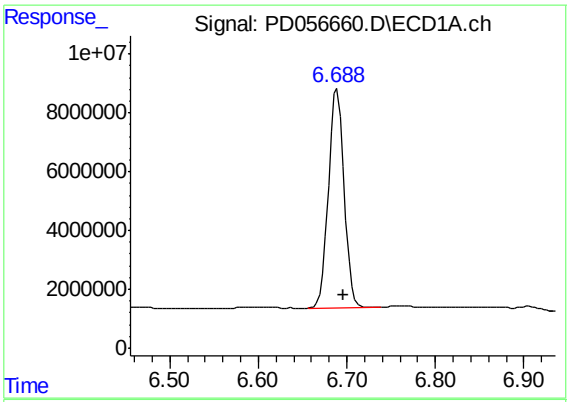
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 70610424
Conc: 100.35 ng/ml



#17 4,4'-DDT

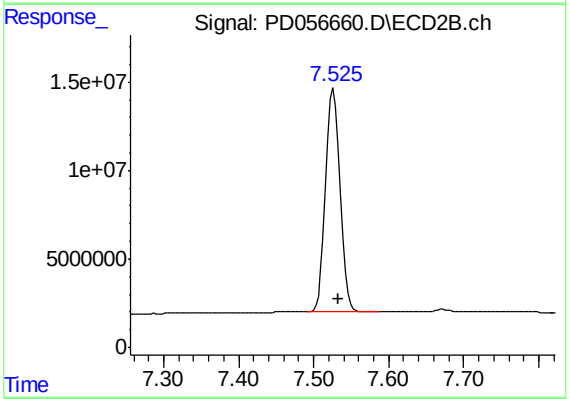
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 124334955
Conc: 105.18 ng/ml



#20 Methoxychlor

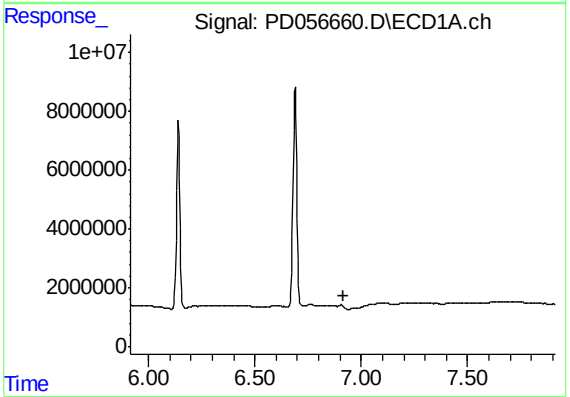
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 92023648
Conc: 271.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



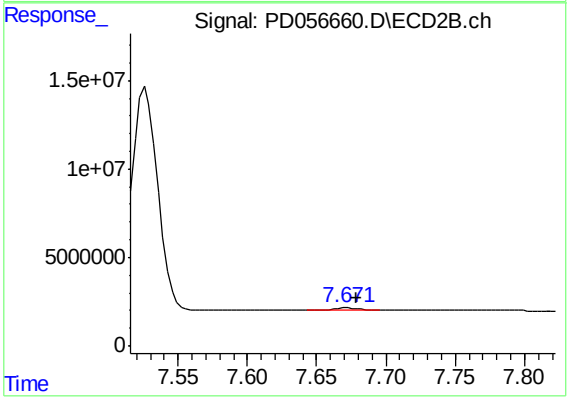
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 169080820
Conc: 279.08 ng/ml



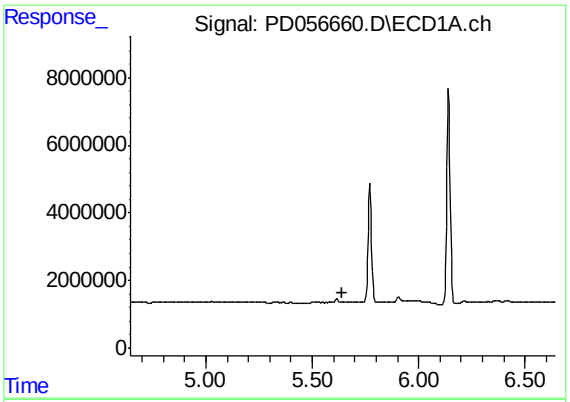
#21 Endrin ketone

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



#21 Endrin ketone

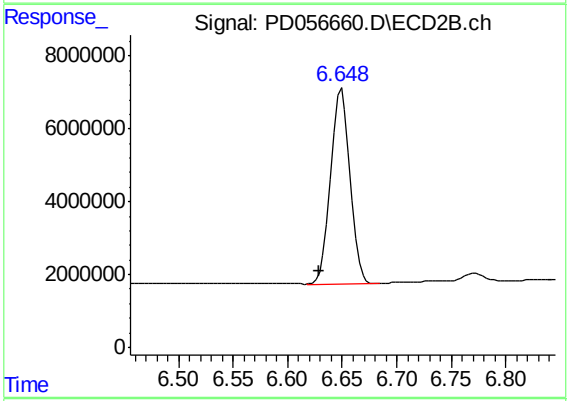
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1538157
Conc: 1.05 ng/ml



#23 Toxaphene-2

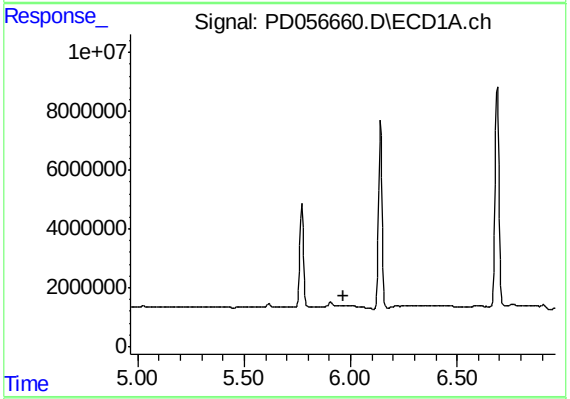
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



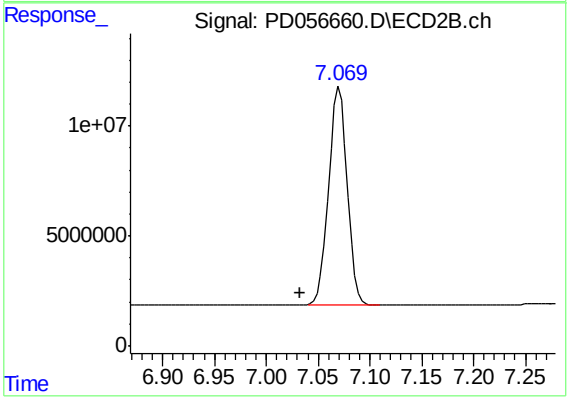
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 66603194
Conc: 4826.19 ng/ml



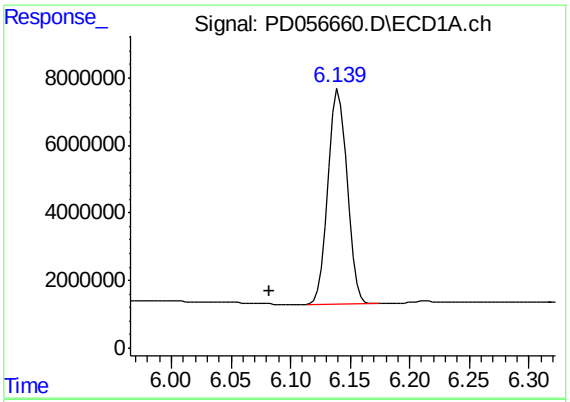
#24 Toxaphene-3

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



#24 Toxaphene-3

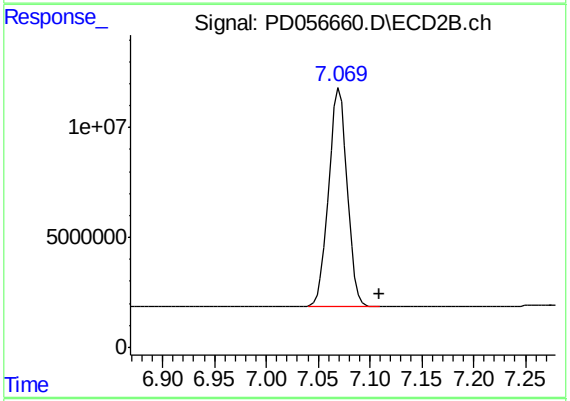
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 124334955
Conc: 6320.60 ng/ml



#25 Toxaphene-4

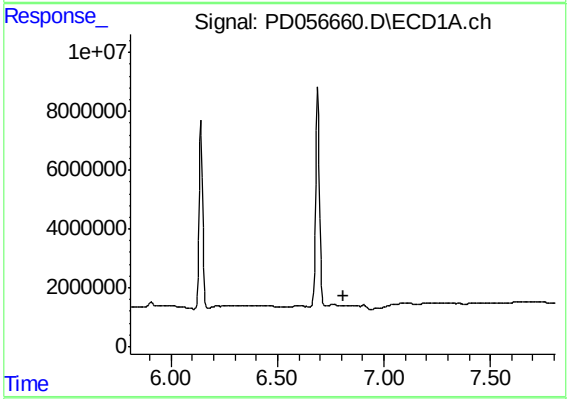
R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 70610424
Conc: 2850.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



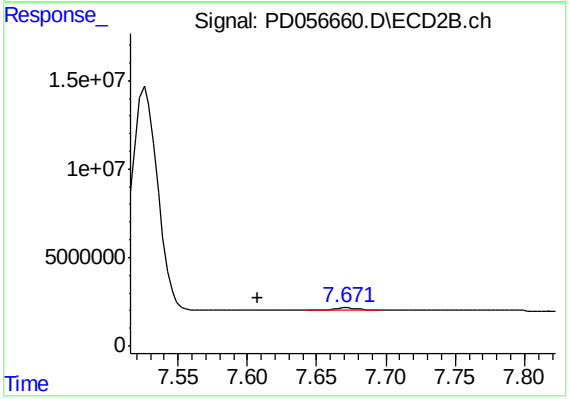
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 124334955
Conc: 2251.82 ng/ml



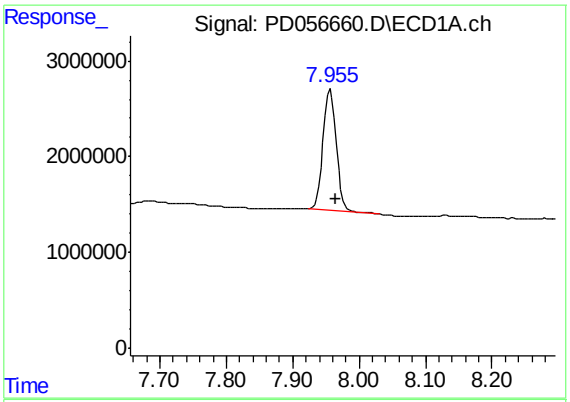
#26 Toxaphene-5

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



#26 Toxaphene-5

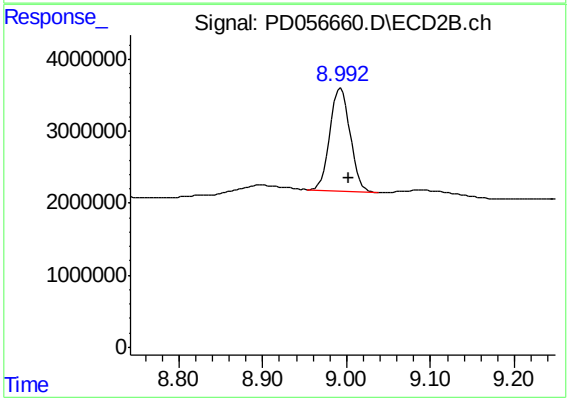
R.T.: 7.673 min
Delta R.T.: 0.065 min
Response: 1538157
Conc: 60.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 17623617
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.009 min
Response: 23768609
Conc: 19.76 ng/ml