

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2020 01:23
 Operator : AJ\MA
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:56:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.285	3.961	16971796	39570253	20.431	21.234
27)	SA Decachlor...	7.955	8.998	19868740	42553370	19.152	18.824
Target Compounds							
2)	A alpha-BHC	3.712	4.348	12617189	28745713	9.794	10.124
3)	MA gamma-BHC...	3.987	4.630	11801968	30691771	9.307	10.832
4)	MA Heptachlor	4.237f	0.000	5249795	0	6.863	N.D. #
6)	B beta-BHC	4.237	4.800	5249795	13192804	10.512	11.380
14)	MA Endrin	5.771	6.652	45387101	106.7E6	51.648	50.691
16)	A 4,4'-DDD	5.905	0.000	1978570	0	2.856	N.D. #
17)	MA 4,4'-DDT	6.140	7.072	81128167	210.9E6	124.673	111.069
18)	B Endrin al...	6.213	0.000	621251	0	0.765	N.D. #
20)	A Methoxychlor	6.688	7.529	85435373	257.1E6	305.158	284.941
21)	B Endrin ke...	6.906	0.000	2620550	0	2.885	N.D. #
23)	Toxaphene-2	0.000	6.652	0	106.7E6	N.D.	6485.772
24)	Toxaphene-3	5.905	7.072	1978570	210.9E6	395.468	10426.940 #
25)	Toxaphene-4	6.140	7.072	81128167	210.9E6	4967.210	3512.757 #
26)	Toxaphene-5	6.760	0.000	663951	0	38.034	N.D. #

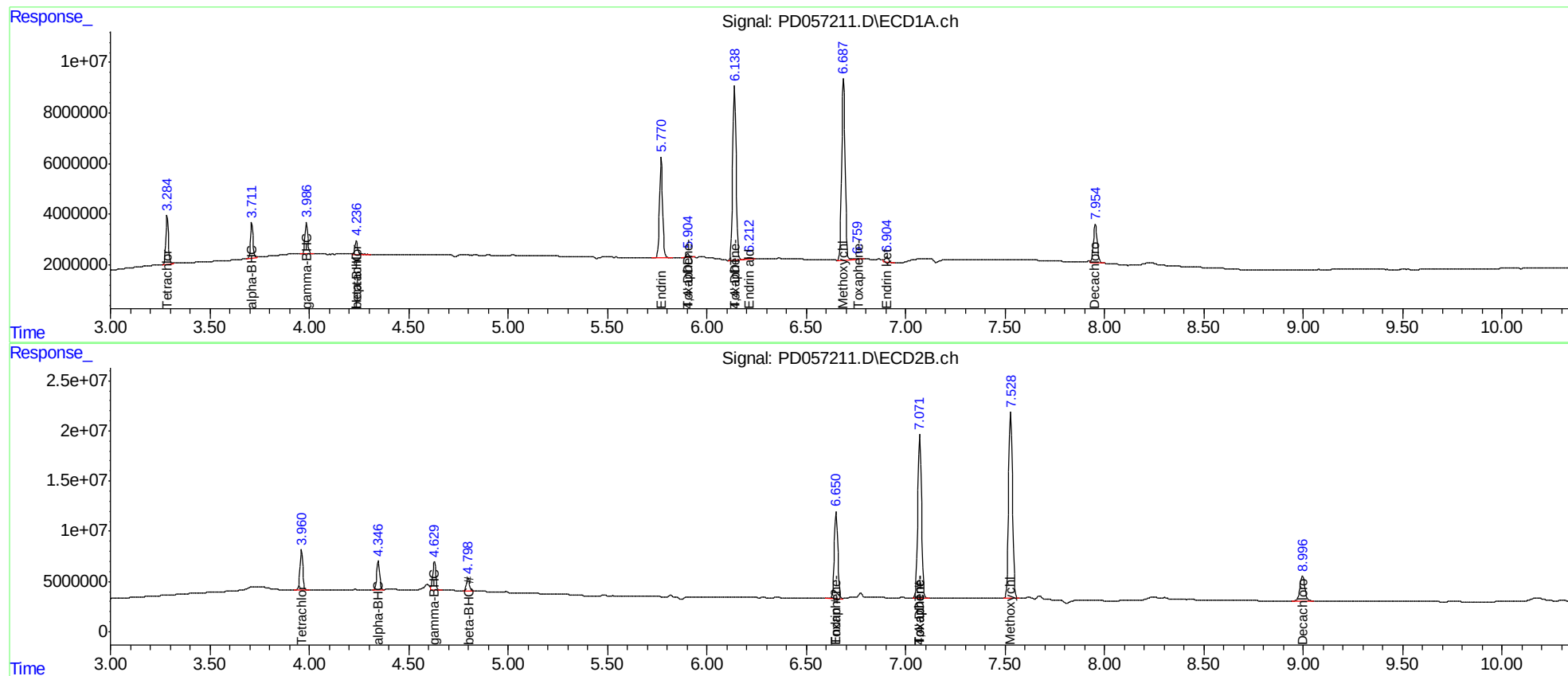
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

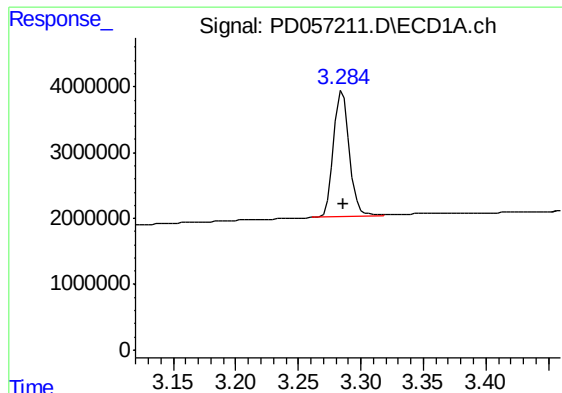
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057211.D
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Acq On : 12 Feb 2020 01:23
Operator : AJ\MA
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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PEM62

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:56:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

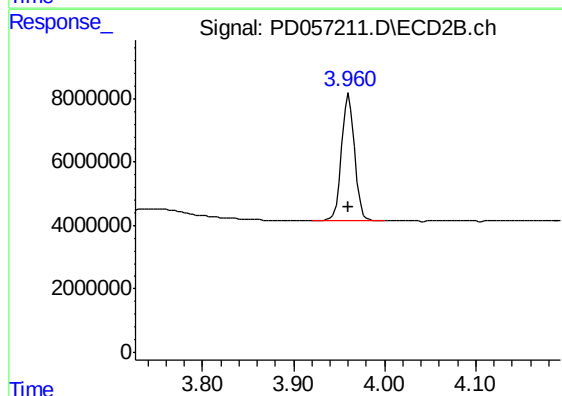




#1 Tetrachloro-m-xylene

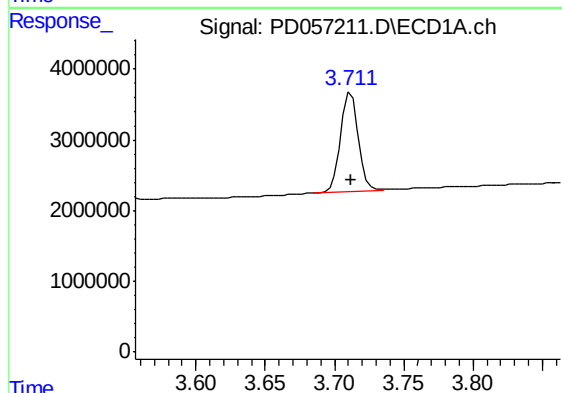
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16971796
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



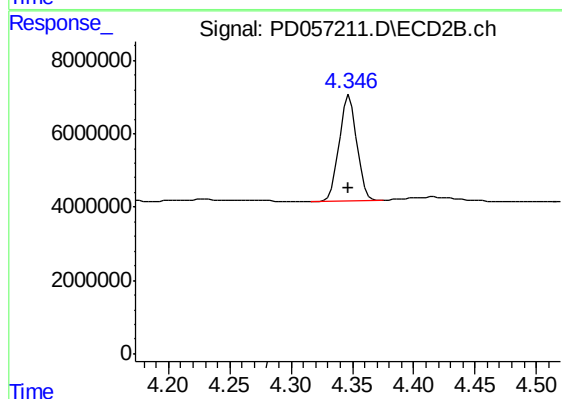
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 39570253
Conc: 21.23 ng/ml



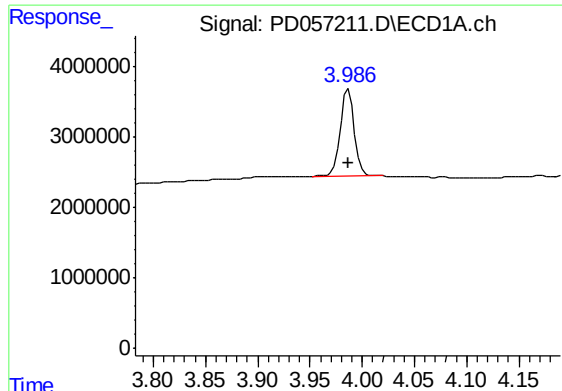
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 12617189
Conc: 9.79 ng/ml



#2 alpha-BHC

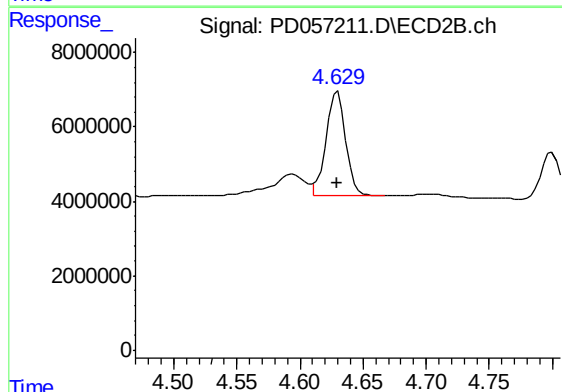
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 28745713
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

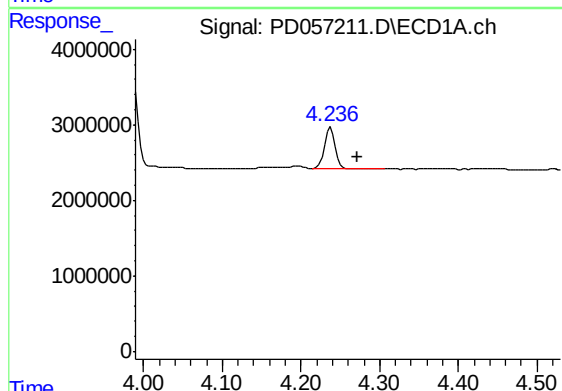
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 11801968
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



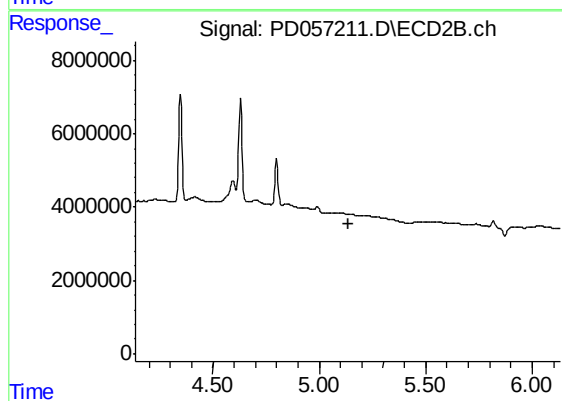
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 30691771
Conc: 10.83 ng/ml



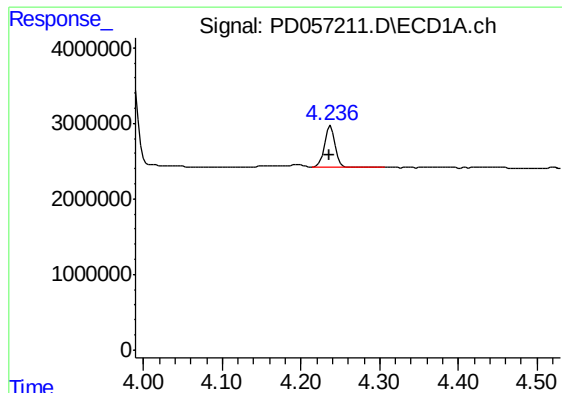
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 5249795
Conc: 6.86 ng/ml



#4 Heptachlor

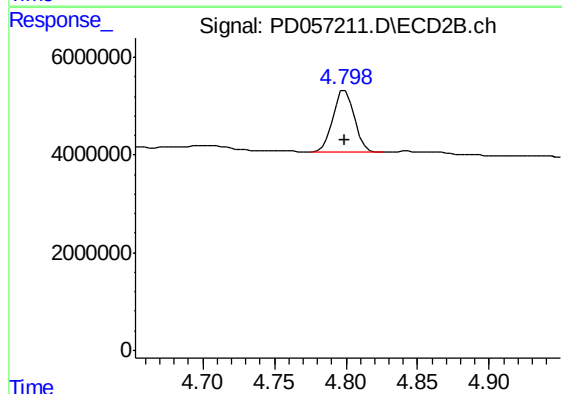
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

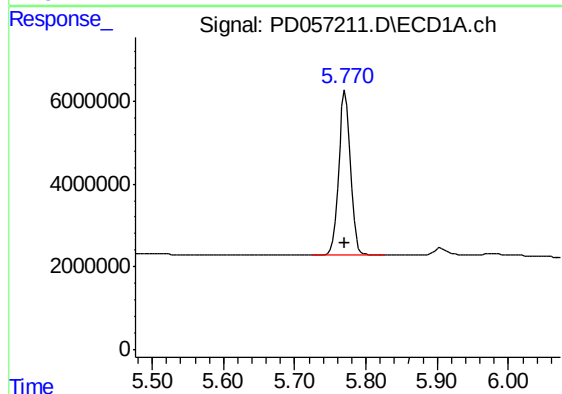
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 5249795
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



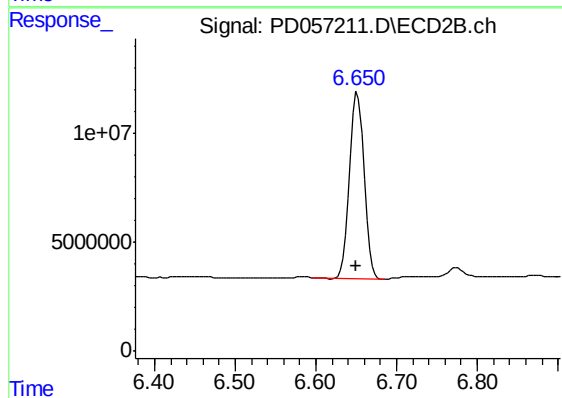
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 13192804
Conc: 11.38 ng/ml



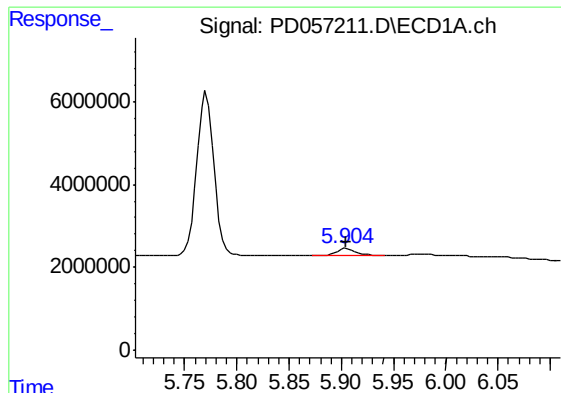
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45387101
Conc: 51.65 ng/ml



#14 Endrin

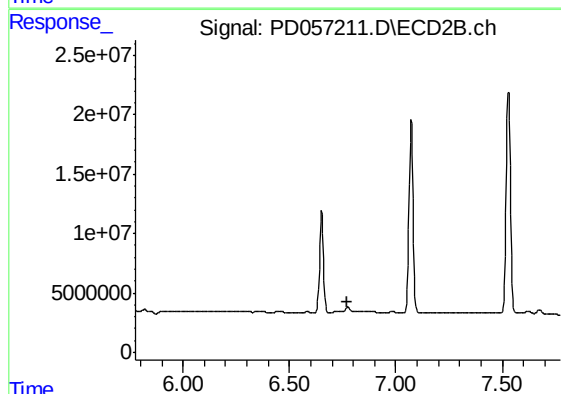
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 106671467
Conc: 50.69 ng/ml



#16 4,4'-DDD

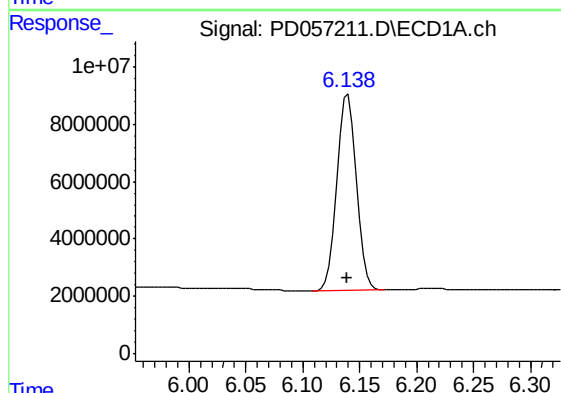
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1978570
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



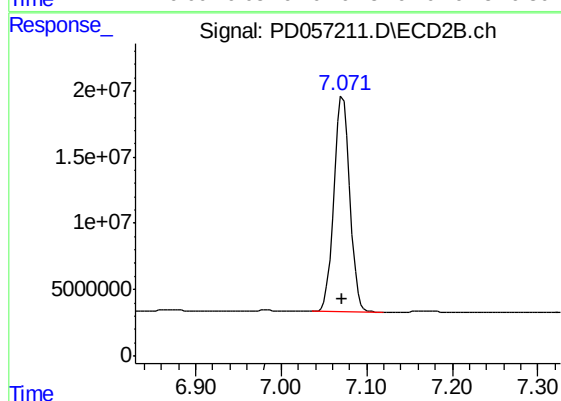
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



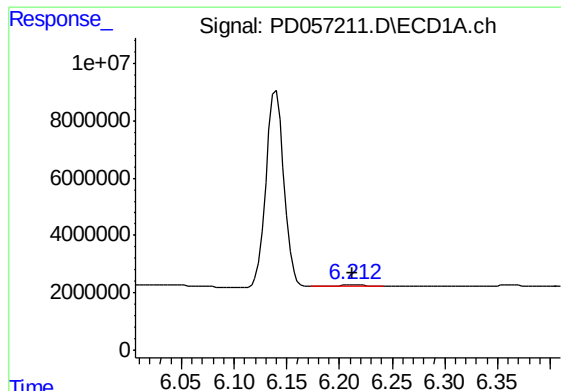
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 81128167
Conc: 124.67 ng/ml



#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 210878841
Conc: 111.07 ng/ml



#18 Endrin aldehyde

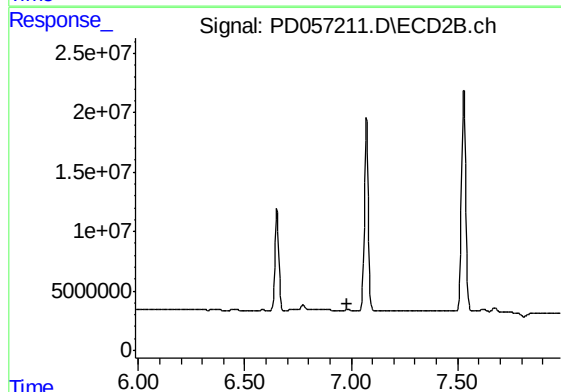
R.T.: 6.213 min

Delta R.T.: 0.000 min

Response: 621251

Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



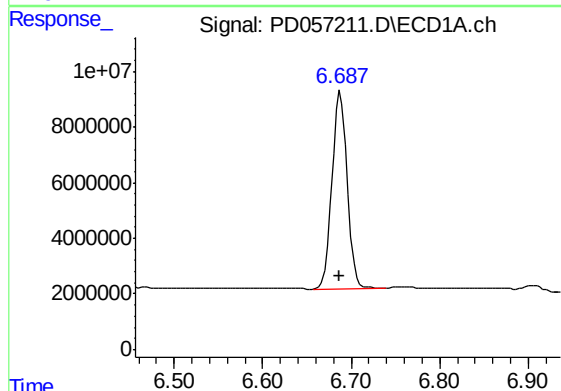
#18 Endrin aldehyde

R.T.: 0.000 min

Exp R.T. : 6.983 min

Response: 0

Conc: N.D.



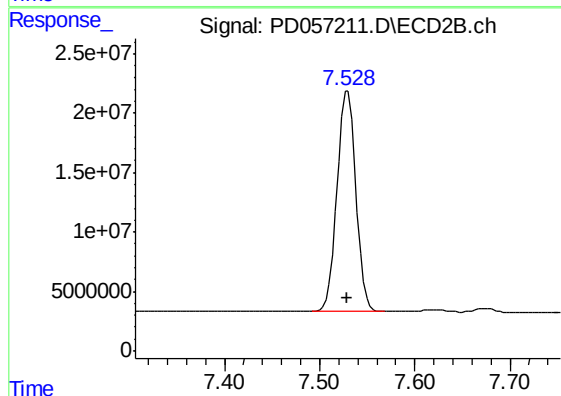
#20 Methoxychlor

R.T.: 6.688 min

Delta R.T.: 0.000 min

Response: 85435373

Conc: 305.16 ng/ml



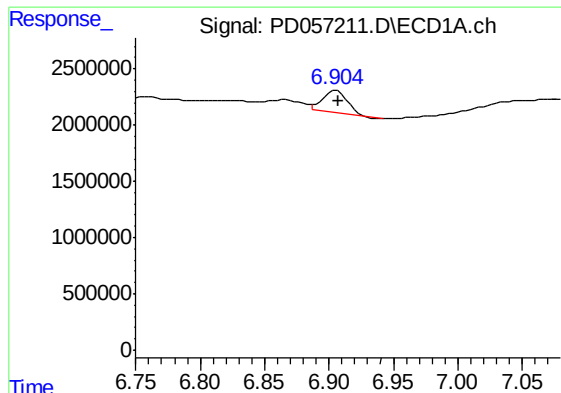
#20 Methoxychlor

R.T.: 7.529 min

Delta R.T.: 0.000 min

Response: 257066100

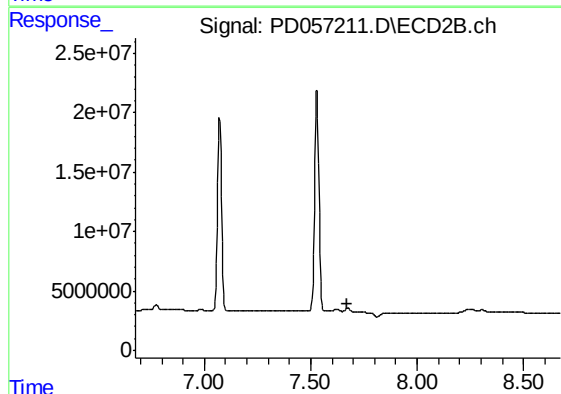
Conc: 284.94 ng/ml



#21 Endrin ketone

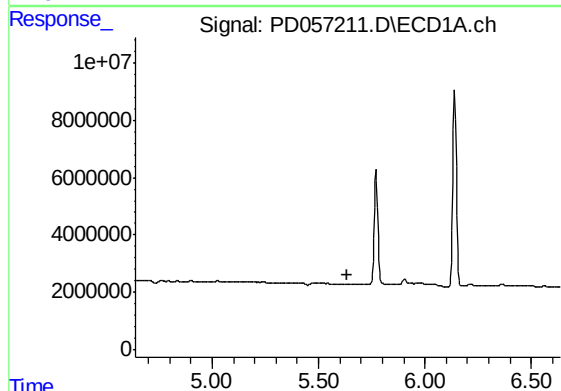
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 2620550
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



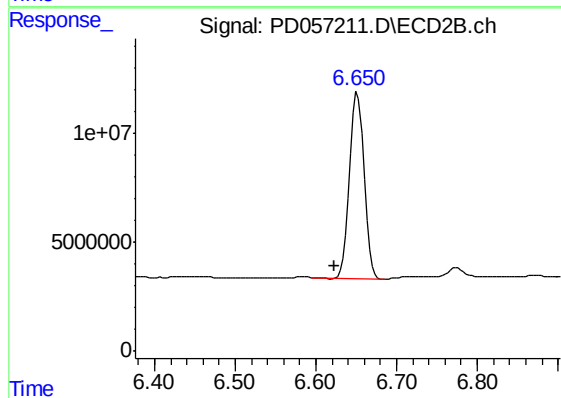
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



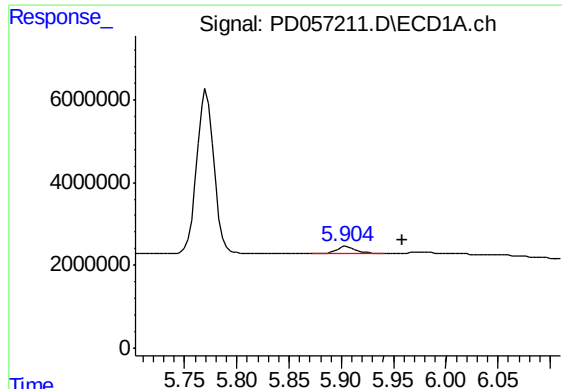
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

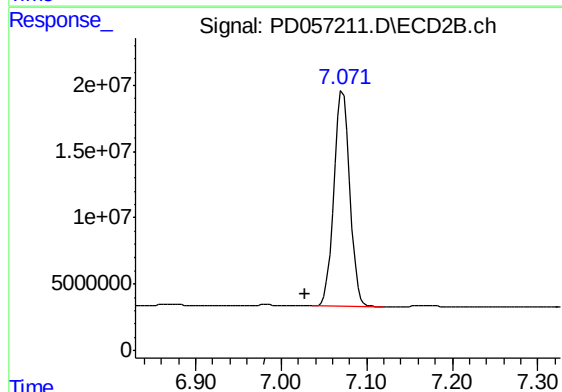
R.T.: 6.652 min
Delta R.T.: 0.028 min
Response: 106671467
Conc: 6485.77 ng/ml



#24 Toxaphene-3

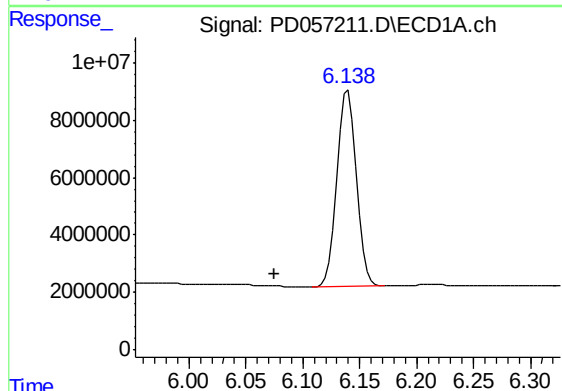
R.T.: 5.905 min
Delta R.T.: -0.053 min
Response: 1978570
Conc: 395.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



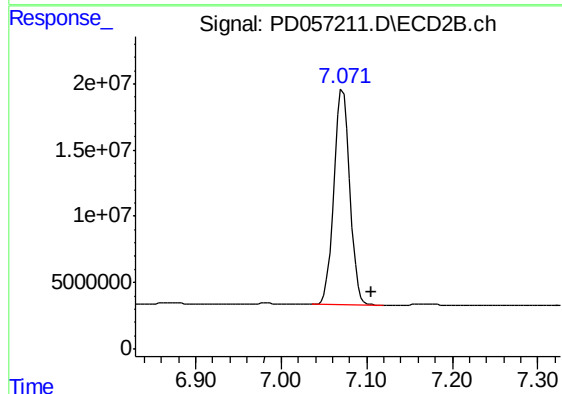
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.044 min
Response: 210878841
Conc: 10426.94 ng/ml



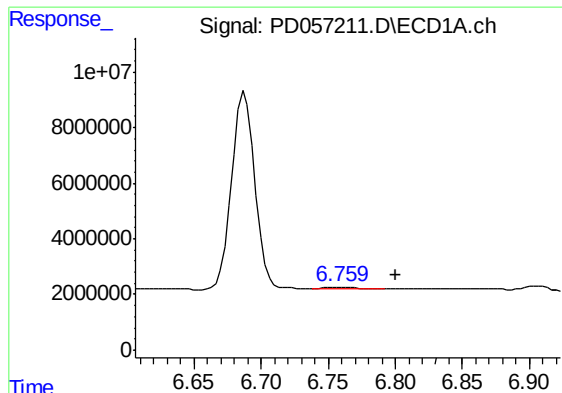
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.065 min
Response: 81128167
Conc: 4967.21 ng/ml



#25 Toxaphene-4

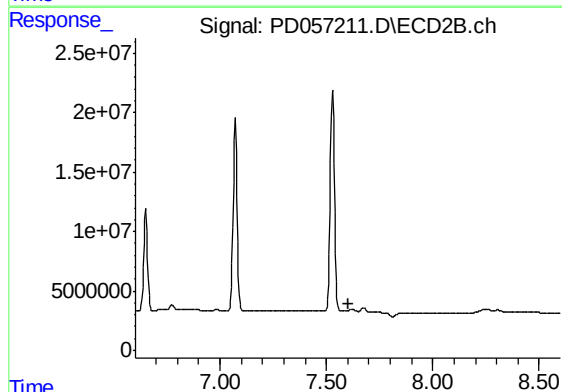
R.T.: 7.072 min
Delta R.T.: -0.033 min
Response: 210878841
Conc: 3512.76 ng/ml



#26 Toxaphene-5

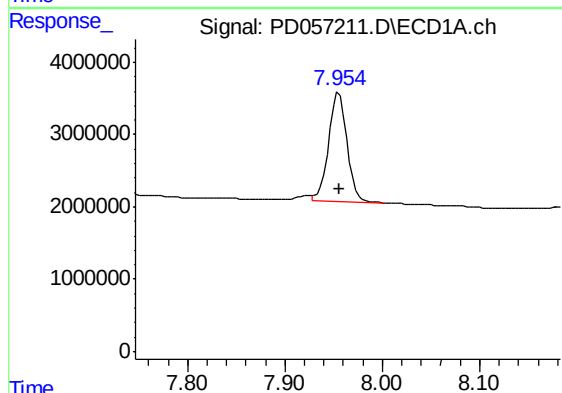
R.T.: 6.760 min
Delta R.T.: -0.041 min
Response: 663951
Conc: 38.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM62



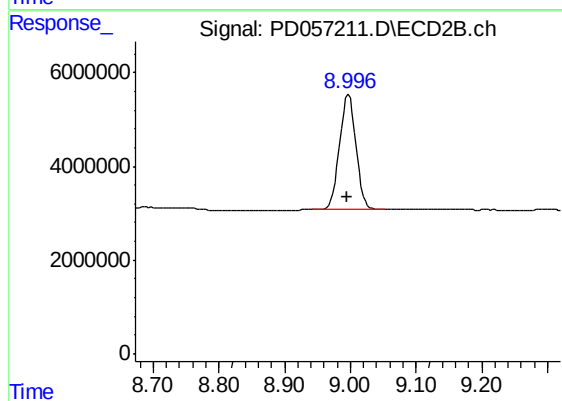
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 19868740
Conc: 19.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 42553370
Conc: 18.82 ng/ml