

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 01:57
 Operator : SG\AJ
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:47:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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	3.963	16185927	23557182	18.154	17.497
27)	SA Decachlor...	7.967	8.999	17787200	24950638	19.425	19.122
Target Compounds							
2)	A alpha-BHC	3.717	4.349	11290256	15725174	8.990	8.083
3)	MA gamma-BHC...	3.992	4.632	10681331	15675362	9.014	8.501
4)	MA Heptachlor	4.243f	0.000	4936807	0	5.425	N.D. #
6)	B beta-BHC	4.243	4.800	4936807	8001008	9.287	9.049
14)	MA Endrin	5.778	6.654	42874479	61988172	47.866	44.379
16)	A 4,4'-DDD	5.912	6.776	4011749	6899265	4.950	4.823
17)	MA 4,4'-DDT	6.149	7.074	66629945	114.9E6	98.276	84.766
20)	A Methoxychlor	6.697	7.530	91176246	160.5E6	250.024	208.163
21)	B Endrin ke...	0.000	7.676	0	3035518	N.D.	1.895
23)	Toxaphene-2	0.000	6.654	0	61988172	N.D.	6364.702
24)	Toxaphene-3	5.912	7.074	4011749	114.9E6	744.991	8470.985 #
25)	Toxaphene-4	6.149	7.074	66629945	114.9E6	4362.429	2981.796 #
26)	Toxaphene-5	0.000	7.676	0	3035518	N.D.	167.286

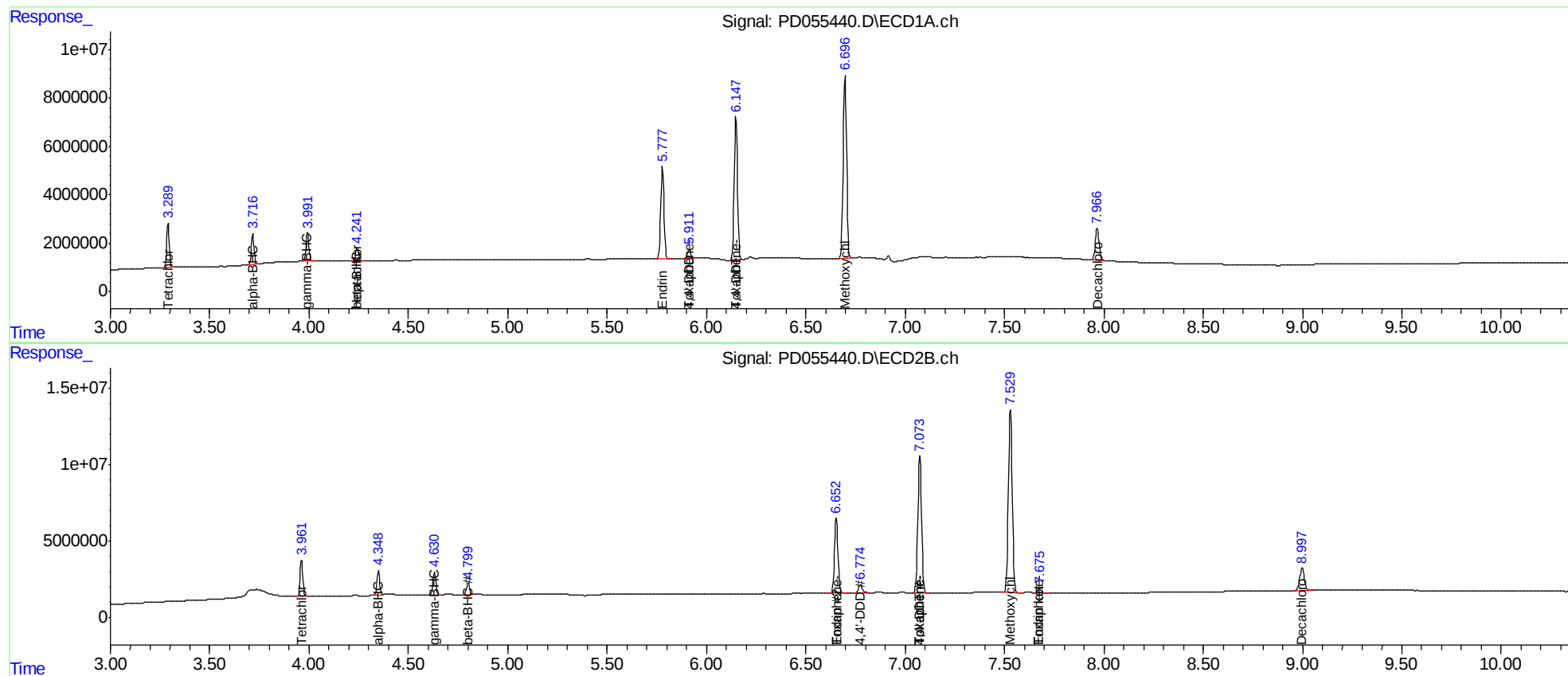
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

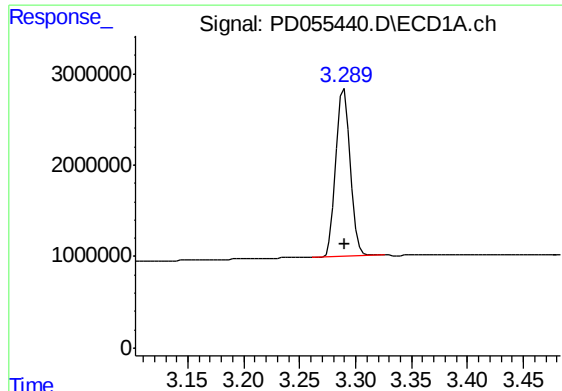
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055440.D
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Acq On : 19 Oct 2019 01:57
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Sample : PEM45
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:47:12 2019
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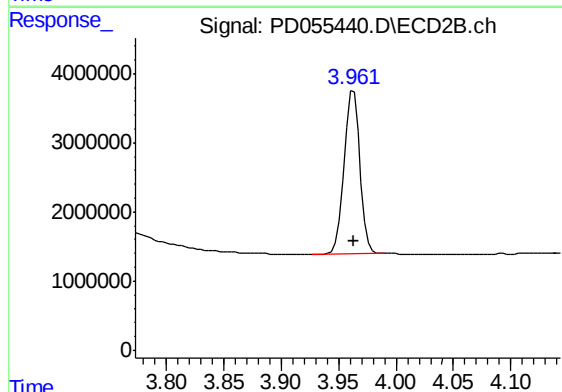




#1 Tetrachloro-m-xylene

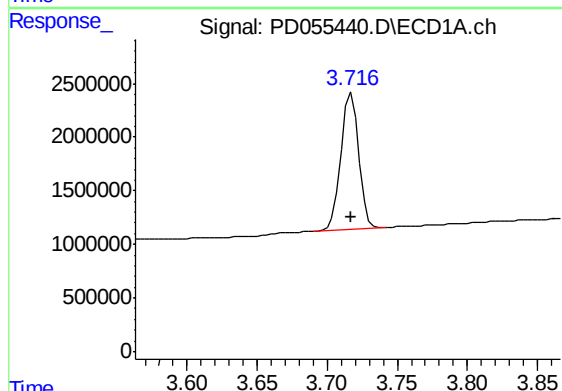
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16185927
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



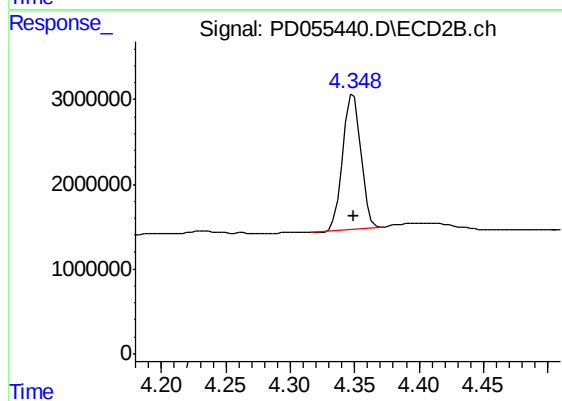
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23557182
Conc: 17.50 ng/ml



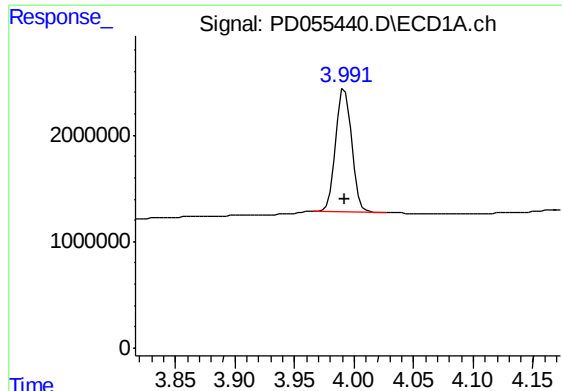
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11290256
Conc: 8.99 ng/ml



#2 alpha-BHC

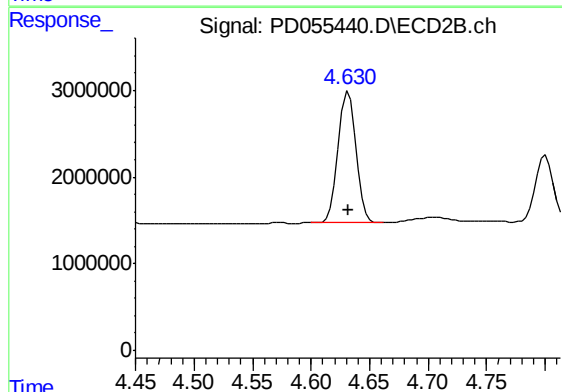
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 15725174
Conc: 8.08 ng/ml



#3 gamma-BHC (Lindane)

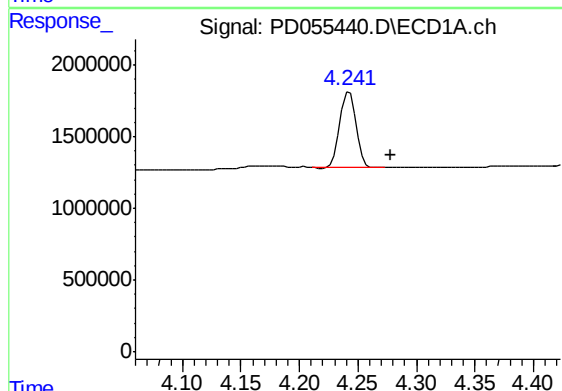
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 10681331
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



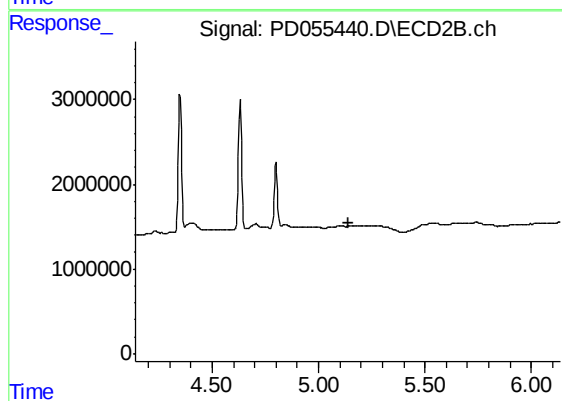
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15675362
Conc: 8.50 ng/ml



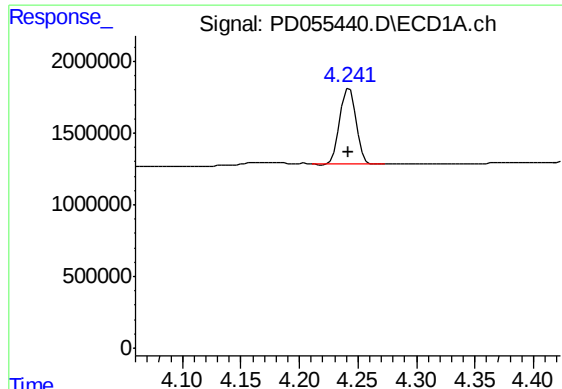
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.036 min
Response: 4936807
Conc: 5.43 ng/ml



#4 Heptachlor

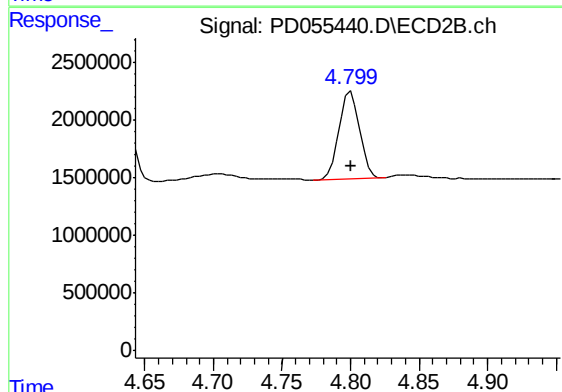
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

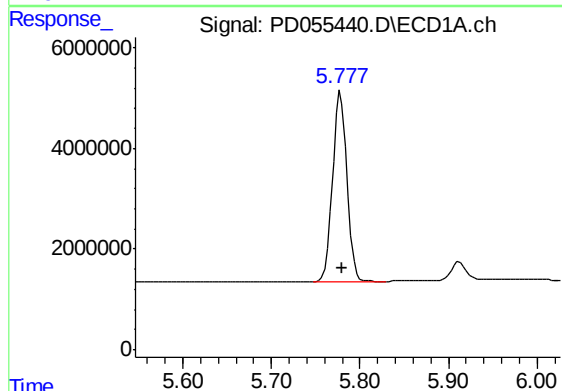
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 4936807
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



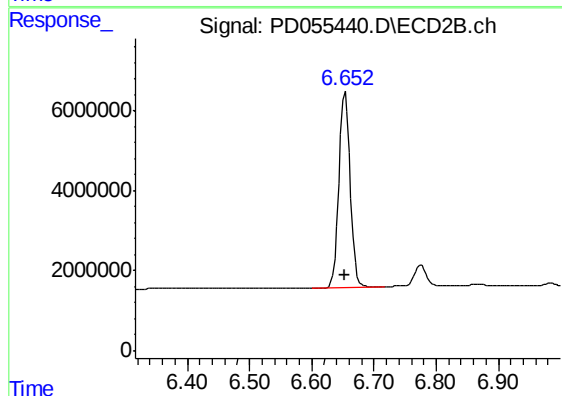
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8001008
Conc: 9.05 ng/ml



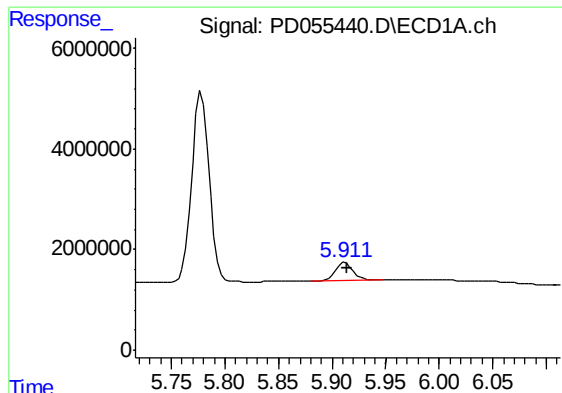
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 42874479
Conc: 47.87 ng/ml



#14 Endrin

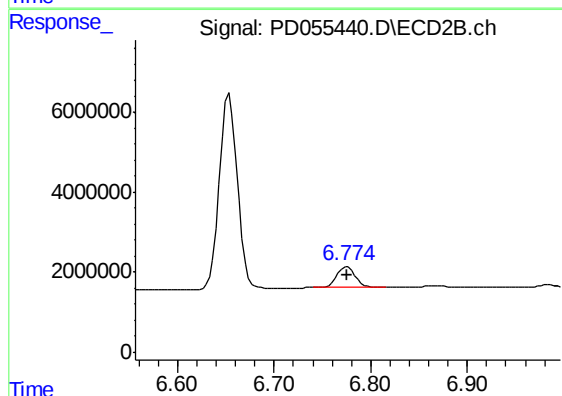
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 61988172
Conc: 44.38 ng/ml



#16 4,4'-DDD

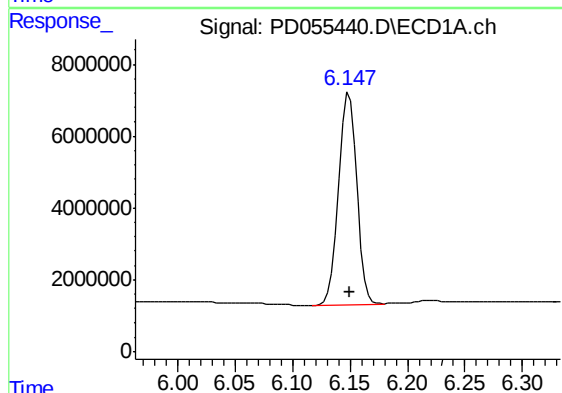
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 4011749
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



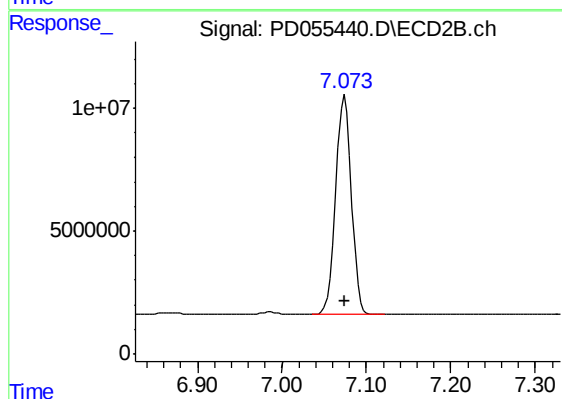
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 6899265
Conc: 4.82 ng/ml



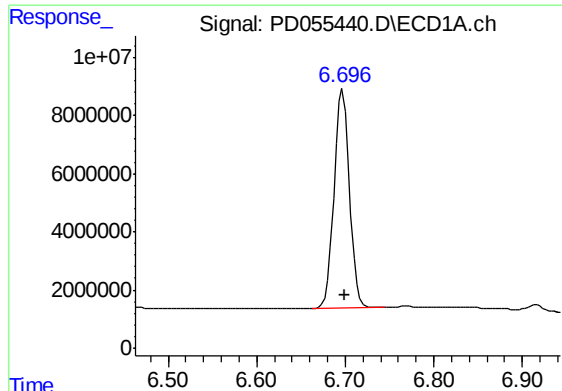
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 66629945
Conc: 98.28 ng/ml



#17 4,4'-DDT

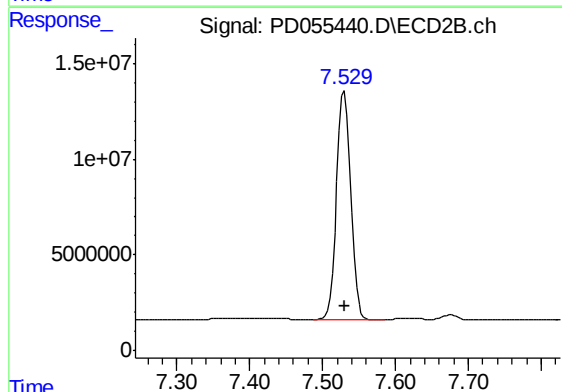
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 114893116
Conc: 84.77 ng/ml



#20 Methoxychlor

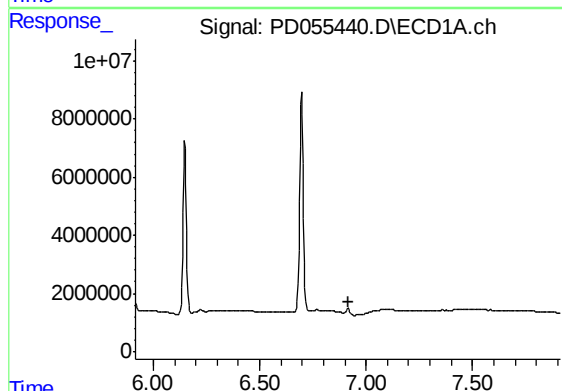
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 91176246
Conc: 250.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



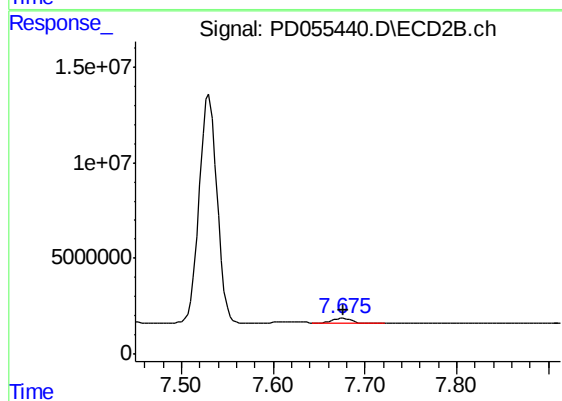
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 160479243
Conc: 208.16 ng/ml



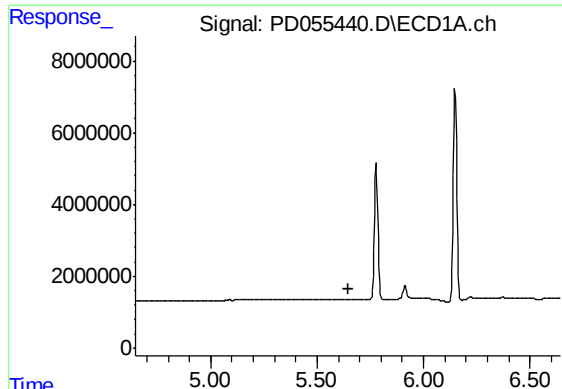
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

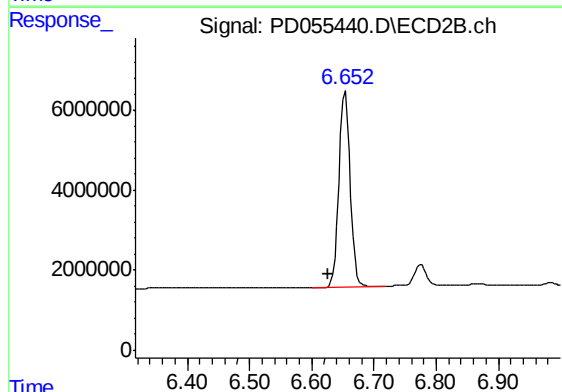
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 3035518
Conc: 1.90 ng/ml



#23 Toxaphene-2

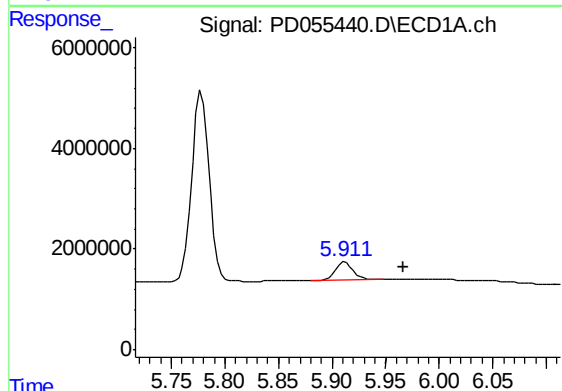
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



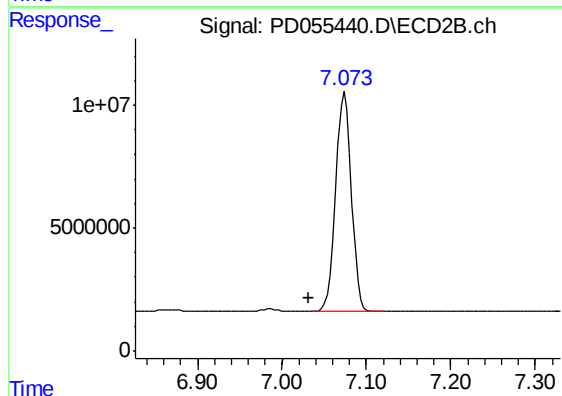
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 61988172
Conc: 6364.70 ng/ml



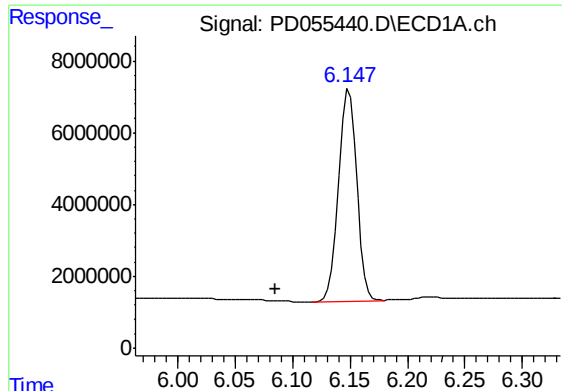
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.054 min
Response: 4011749
Conc: 744.99 ng/ml



#24 Toxaphene-3

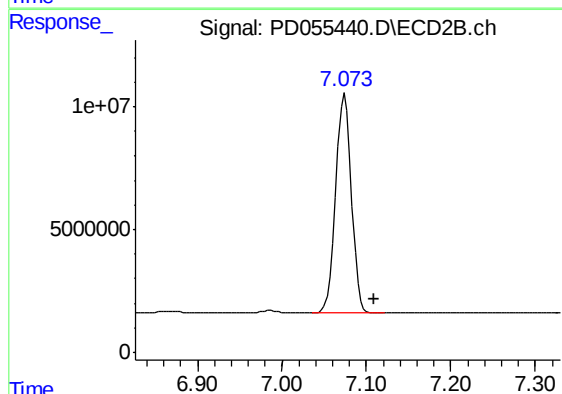
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 114893116
Conc: 8470.98 ng/ml



#25 Toxaphene-4

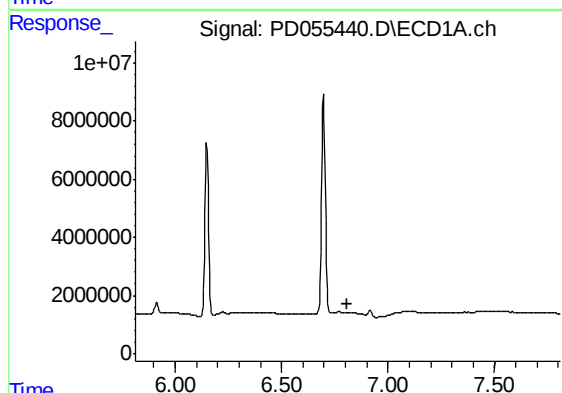
R.T.: 6.149 min
Delta R.T.: 0.063 min
Response: 66629945
Conc: 4362.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



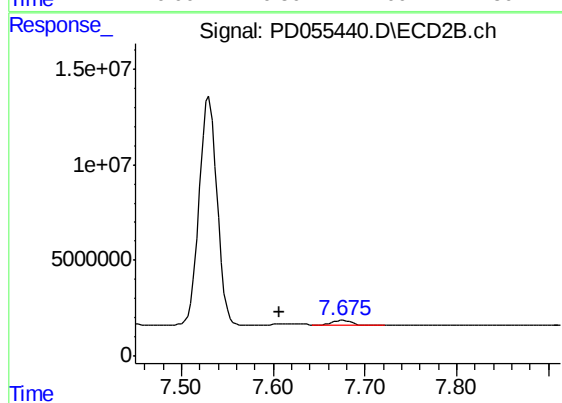
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 114893116
Conc: 2981.80 ng/ml



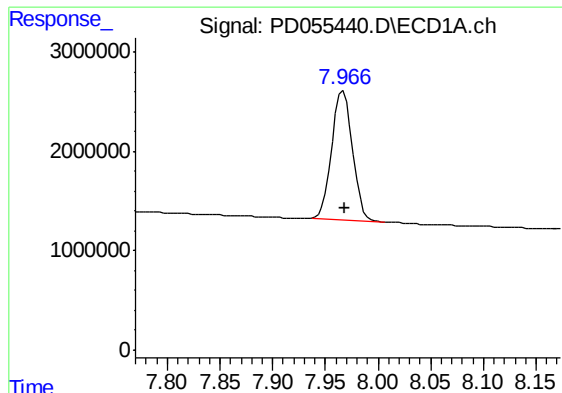
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

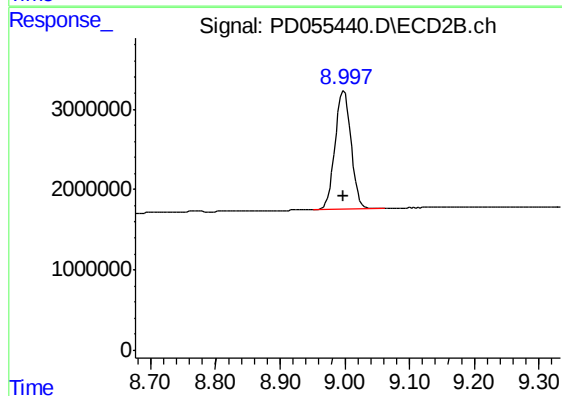
R.T.: 7.676 min
Delta R.T.: 0.070 min
Response: 3035518
Conc: 167.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 17787200
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 24950638
Conc: 19.12 ng/ml