

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 10:15
 Operator : SG\AJ
 Sample : PEM15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:39:27 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...	3.285	3.960	14042353	25579409	16.955	21.276 #
27)	SA Decachlor...	7.957	8.994	16059838	22691315	17.786	18.860
Target Compounds							
2)	A alpha-BHC	3.712	4.347	9919386	16841036	8.425	10.097
3)	MA gamma-BHC...	3.987	4.629	10458068	16264938	9.313	10.078
4)	MA Heptachlor	4.237f	0.000	4567708	0	4.532	N.D. #
6)	B beta-BHC	4.237	4.798	4567708	8165349	8.486	9.908
8)	B Heptachlo...	0.000	5.818	0	4734696	N.D.	3.056
14)	MA Endrin	5.772	6.651	34489498	56392255	41.271	44.558
15)	B Endosulfa...	0.000	6.870	0	1187497	N.D.	0.810
16)	A 4,4'-DDD	5.906	6.773	2544268	4688335	3.575	3.984
17)	MA 4,4'-DDT	6.141	7.071	60616535	105.9E6	86.147	89.591
18)	B Endrin al...	0.000	6.982	0	910492	N.D.	0.749
20)	A Methoxychlor	6.689	7.528	73092131	136.5E6	215.661	225.359
21)	B Endrin ke...	0.000	7.673	0	3618089	N.D.	2.459
23)	Toxaphene-2	5.616	6.651	2215802	56392255	227.705	4086.290 #
24)	Toxaphene-3	5.906	7.071	2544268	105.9E6	307.461	5383.958 #
25)	Toxaphene-4	6.141	7.071	60616535	105.9E6	2446.638	1918.122
26)	Toxaphene-5	0.000	7.621	0	1239001	N.D.	48.476

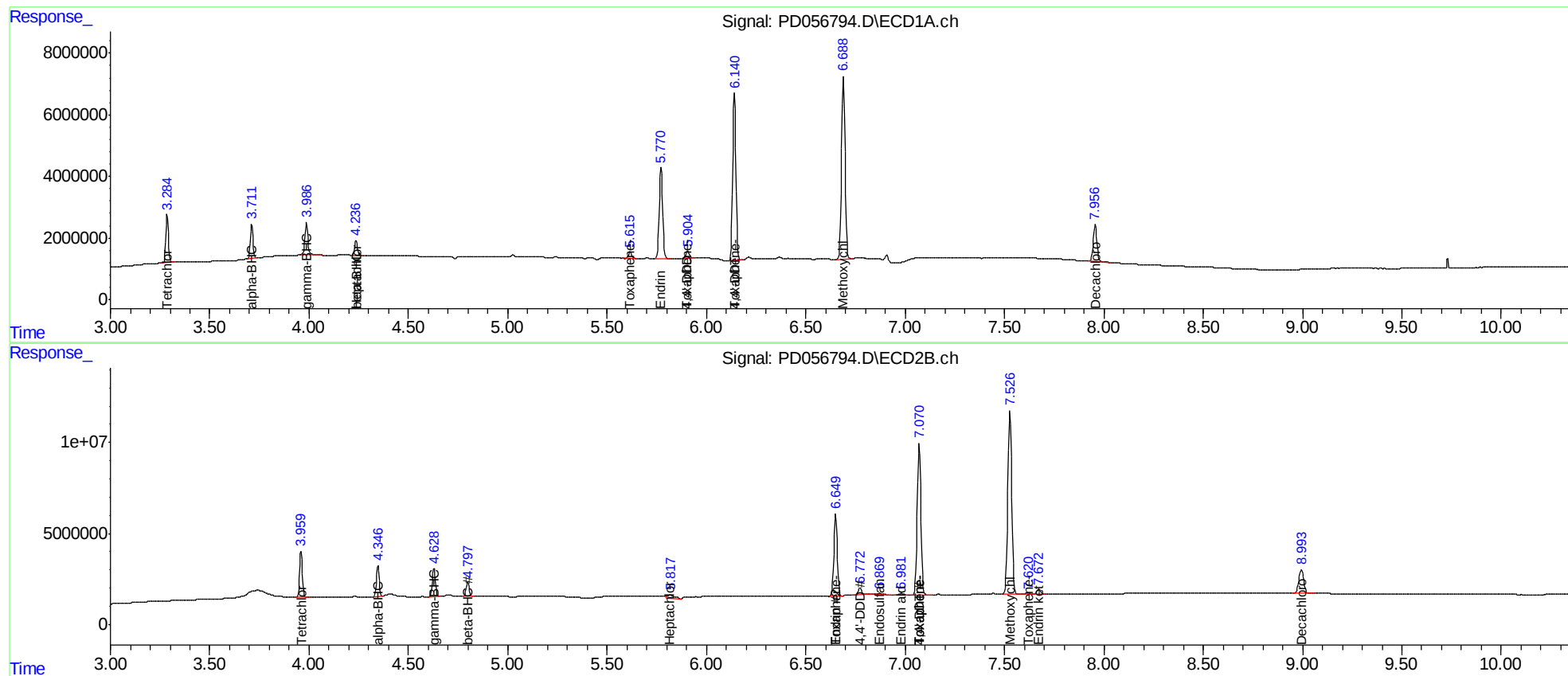
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

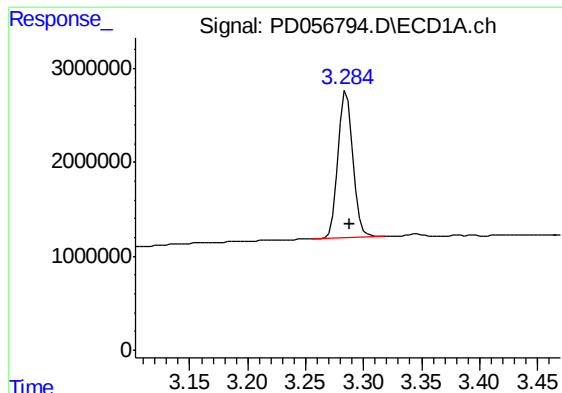
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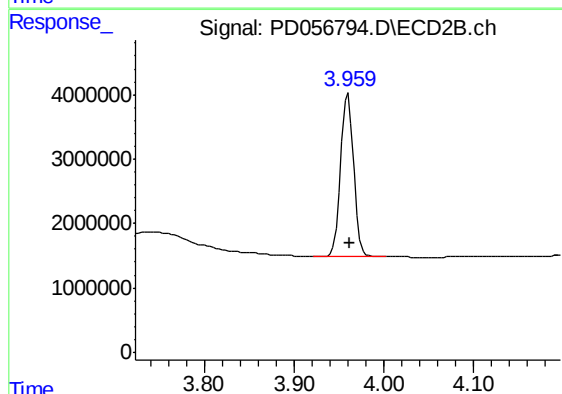




#1 Tetrachloro-m-xylene

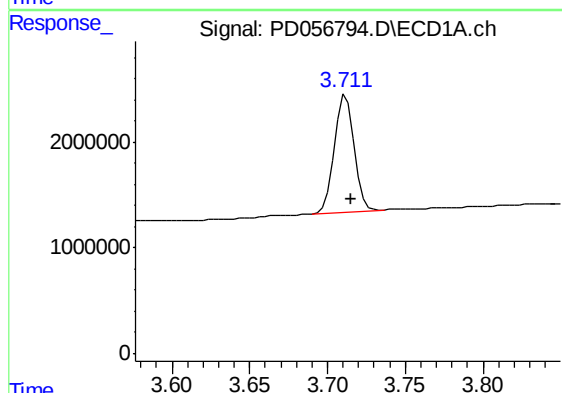
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 14042353
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



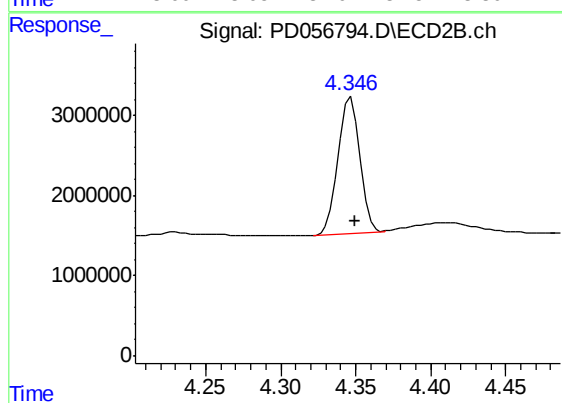
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 25579409
Conc: 21.28 ng/ml



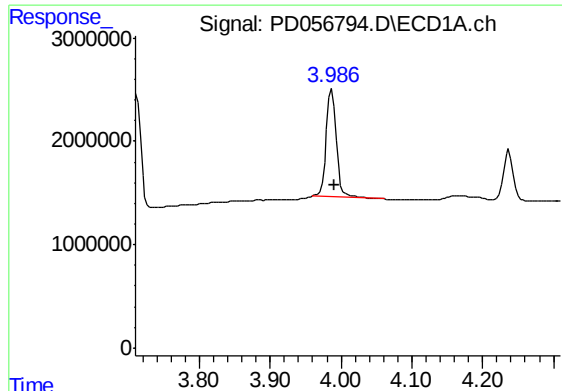
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 9919386
Conc: 8.43 ng/ml



#2 alpha-BHC

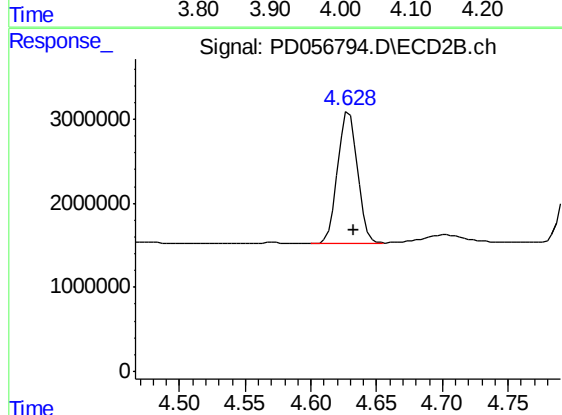
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 16841036
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

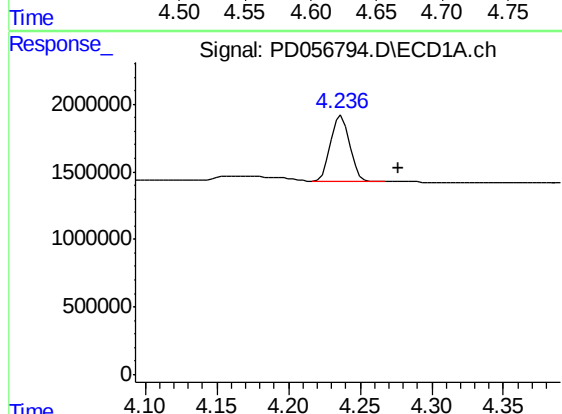
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 10458068
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



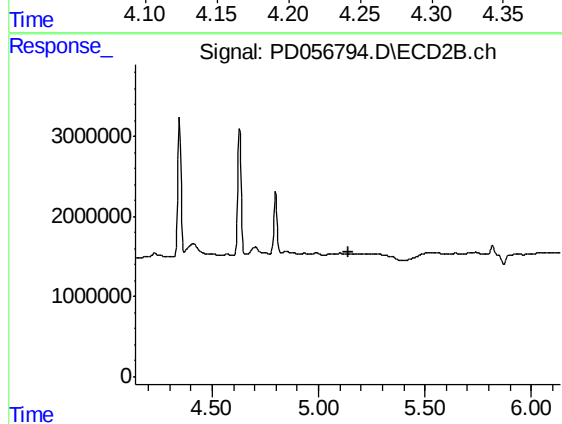
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 16264938
Conc: 10.08 ng/ml



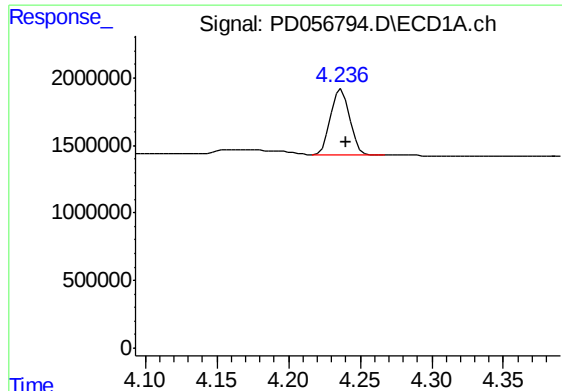
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.039 min
Response: 4567708
Conc: 4.53 ng/ml



#4 Heptachlor

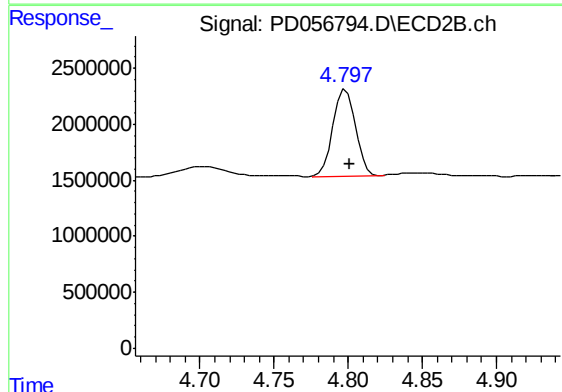
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

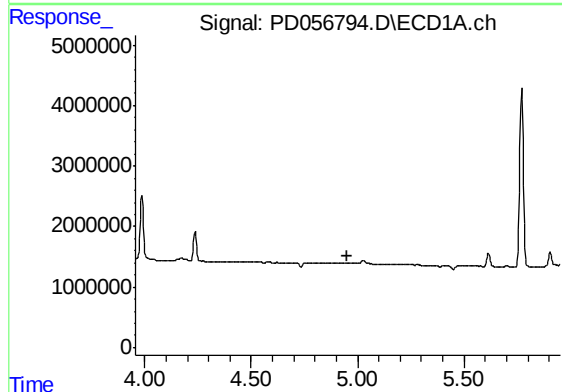
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 4567708
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



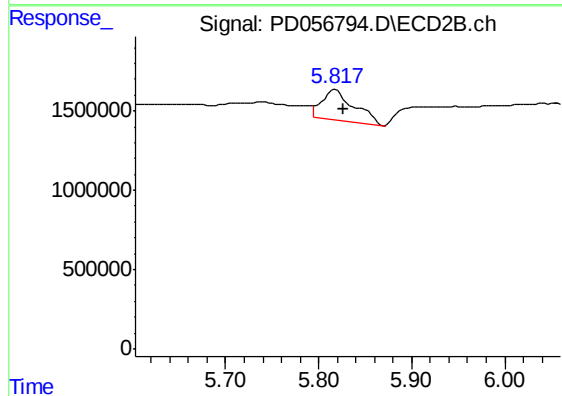
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 8165349
Conc: 9.91 ng/ml



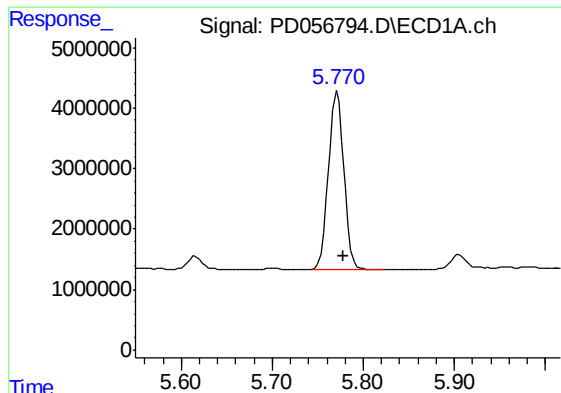
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

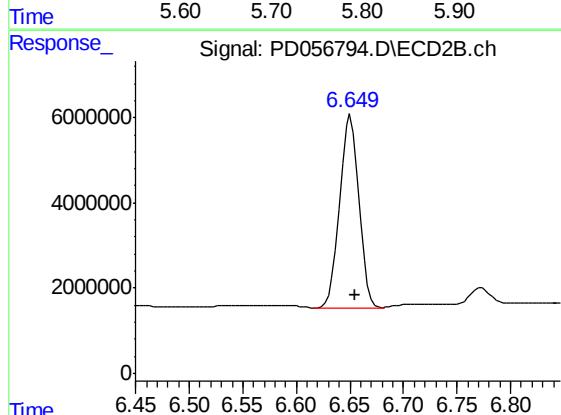
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 4734696
Conc: 3.06 ng/ml



#14 Endrin

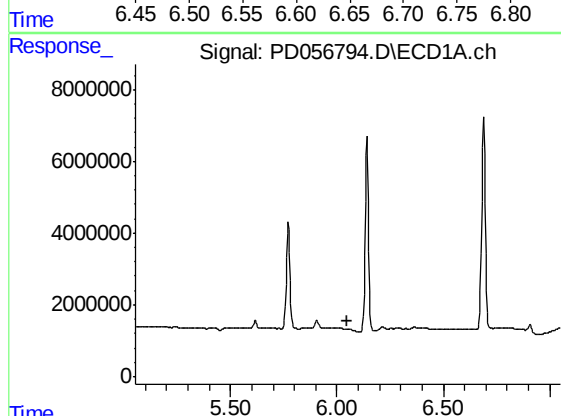
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 34489498
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



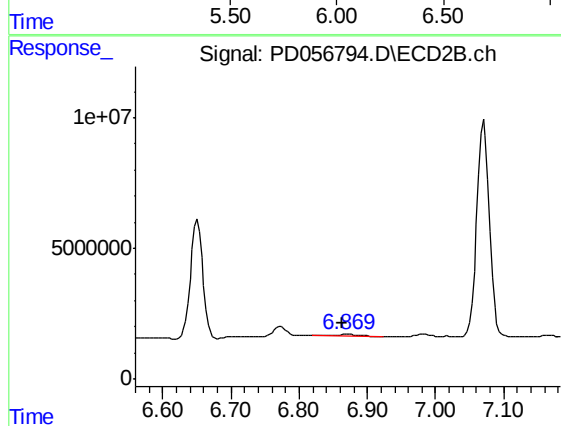
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 56392255
Conc: 44.56 ng/ml



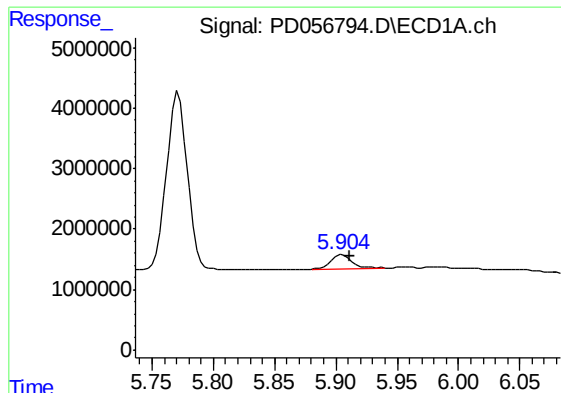
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

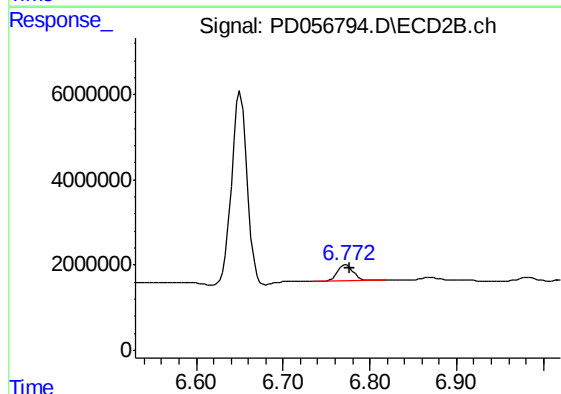
R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 1187497
Conc: 0.81 ng/ml



#16 4,4'-DDD

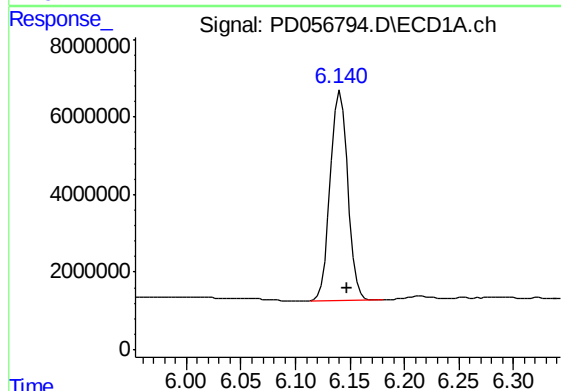
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 2544268
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



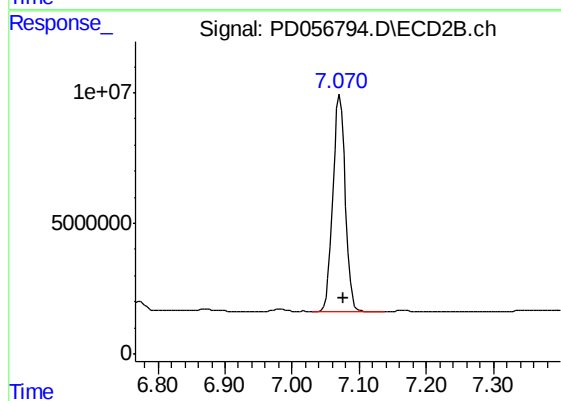
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 4688335
Conc: 3.98 ng/ml



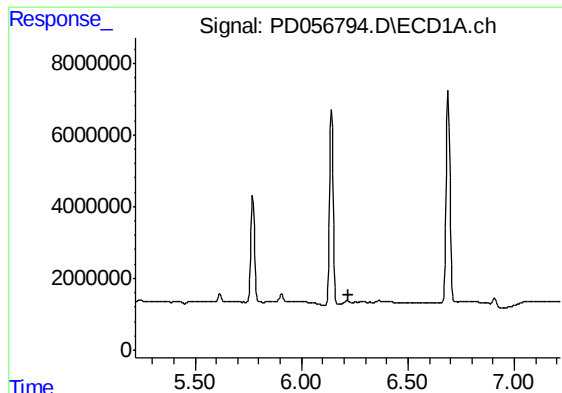
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 60616535
Conc: 86.15 ng/ml



#17 4,4'-DDT

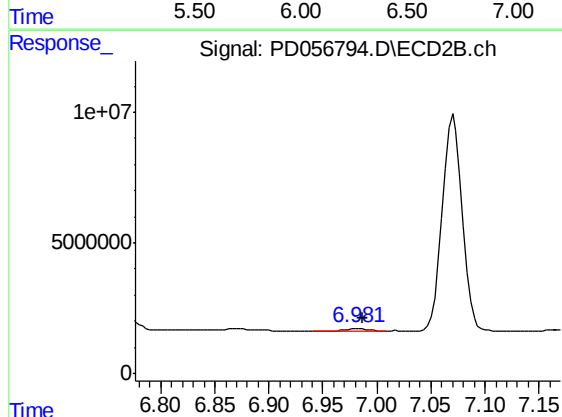
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 105909830
Conc: 89.59 ng/ml



#18 Endrin aldehyde

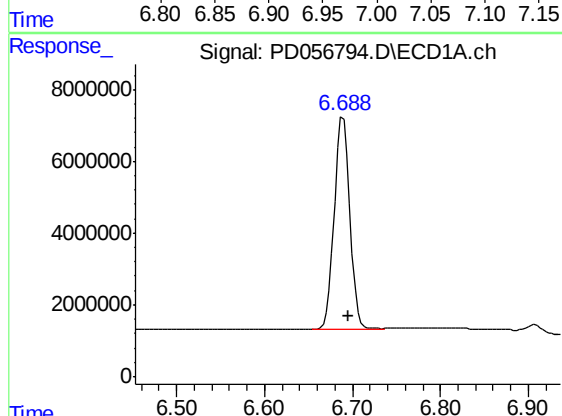
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM15



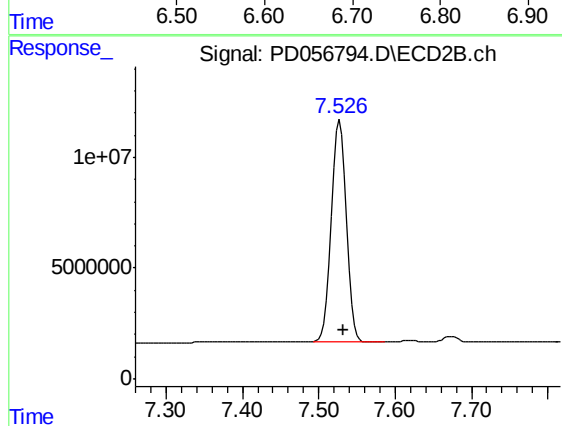
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 910492
Conc: 0.75 ng/ml



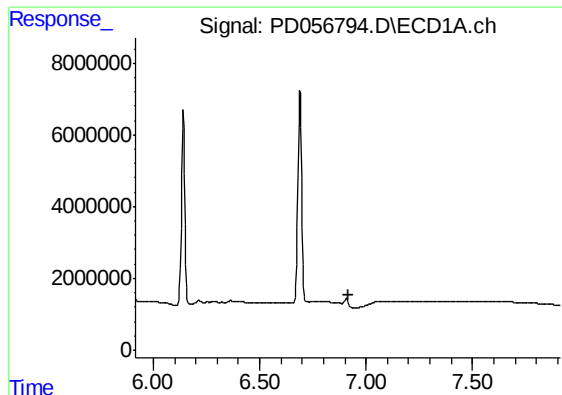
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 73092131
Conc: 215.66 ng/ml



#20 Methoxychlor

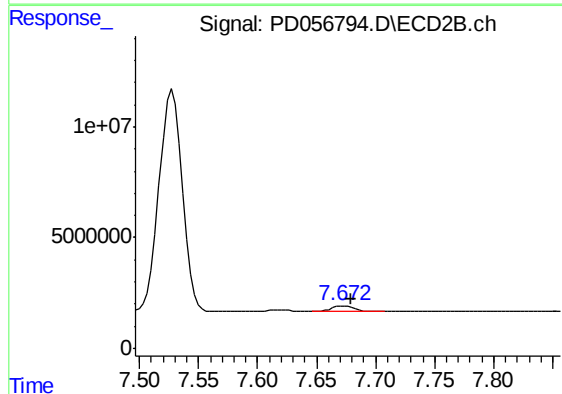
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 136531753
Conc: 225.36 ng/ml



#21 Endrin ketone

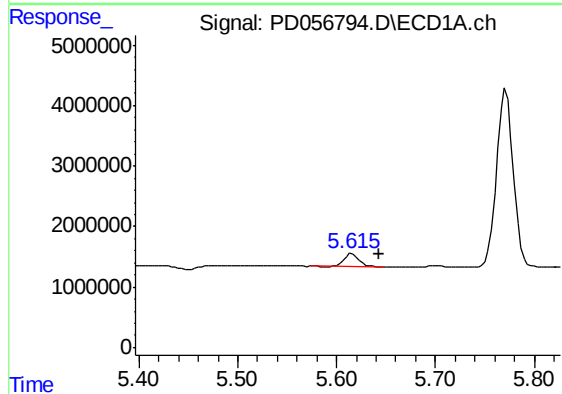
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM15



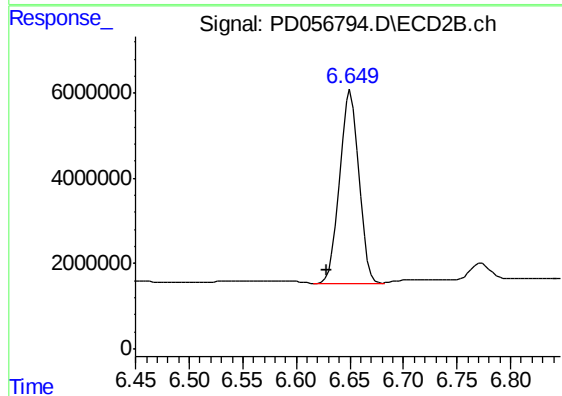
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 3618089
Conc: 2.46 ng/ml



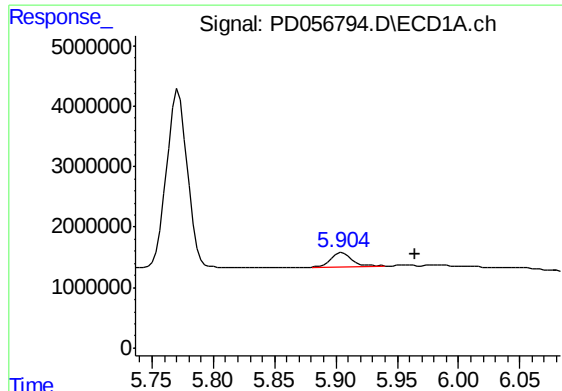
#23 Toxaphene-2

R.T.: 5.616 min
Delta R.T.: -0.028 min
Response: 2215802
Conc: 227.71 ng/ml



#23 Toxaphene-2

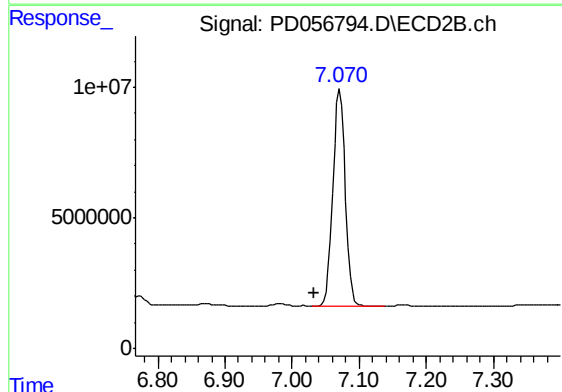
R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 56392255
Conc: 4086.29 ng/ml



#24 Toxaphene-3

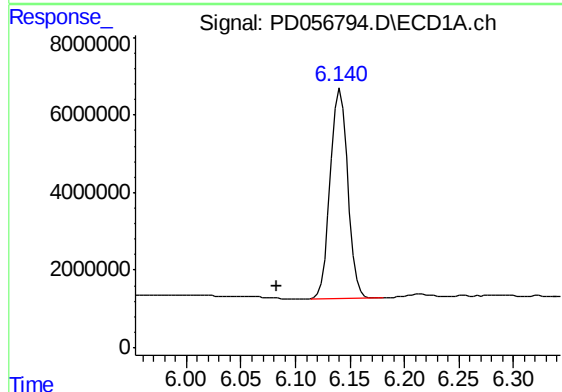
R.T.: 5.906 min
Delta R.T.: -0.059 min
Response: 2544268
Conc: 307.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



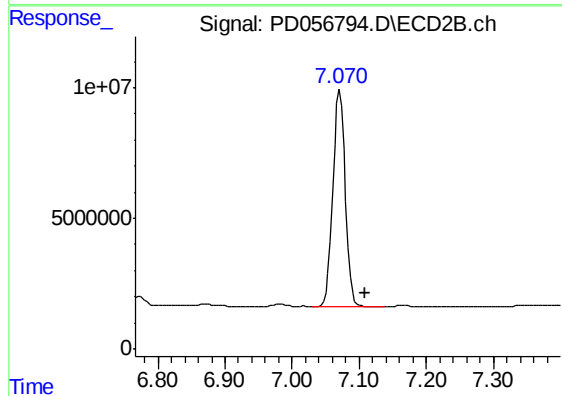
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 105909830
Conc: 5383.96 ng/ml



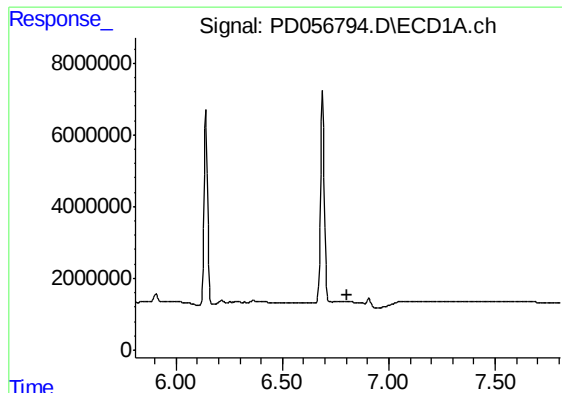
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 60616535
Conc: 2446.64 ng/ml



#25 Toxaphene-4

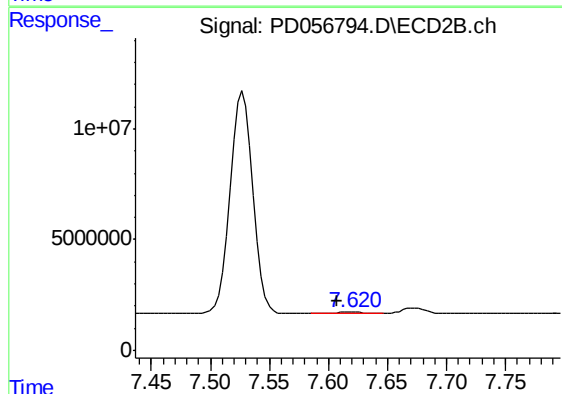
R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 105909830
Conc: 1918.12 ng/ml



#26 Toxaphene-5

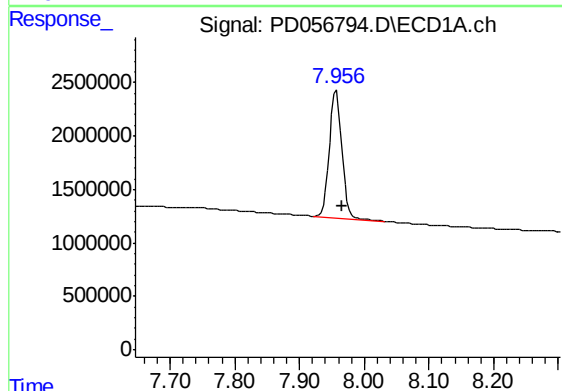
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM15



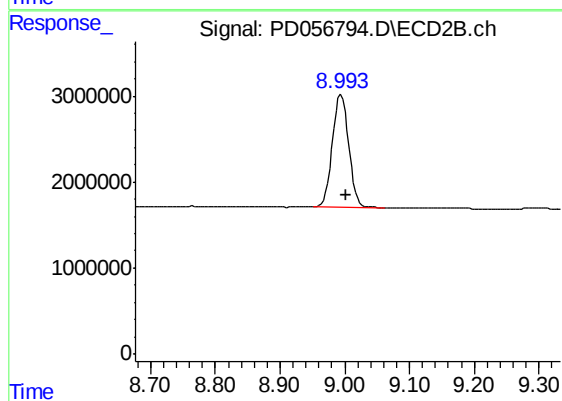
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.014 min
Response: 1239001
Conc: 48.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 16059838
Conc: 17.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 22691315
Conc: 18.86 ng/ml