

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
 Data File : PD056398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 09:06
 Operator : SG\AJ
 Sample : PEM46
 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: Dec 13 00:48:31 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	3.960	18593848	28370930	22.451	23.598
27)	SA Decachlor...	7.957	8.991	21924638	27140102	24.281	22.558
Target Compounds							
2)	A alpha-BHC	3.713	4.346	13334042	19227001	11.325	11.528
3)	MA gamma-BHC...	3.988	4.629	13271072	18668412	11.818	11.568
4)	MA Heptachlor	4.238f	0.000	5680382	0	5.636	N.D. #
6)	B beta-BHC	4.238	4.797	5680382	9468148	10.554	11.489
8)	B Heptachlo...	0.000	5.815	0	2870492	N.D.	1.853
12)	B 4,4'-DDE	0.000	6.283	0	664873	N.D.	0.423
14)	MA Endrin	5.771	6.649	43141079	63074903	51.623	49.839
15)	B Endosulfa...	0.000	6.867	0	1588058	N.D.	1.084
16)	A 4,4'-DDD	5.906	6.771	7132523	10512431	10.022	8.933
17)	MA 4,4'-DDT	6.141	7.068	78671816	121.2E6	111.807	102.517
18)	B Endrin al...	0.000	6.980	0	2340372	N.D.	1.925
20)	A Methoxychlor	6.689	7.525	92940657	152.8E6	274.225	252.181
21)	B Endrin ke...	6.908	7.671	6347408	8471972	6.555	5.758
22)	Toxaphene-1	0.000	6.283	0	664873	N.D.	59.221
23)	Toxaphene-2	0.000	6.649	0	63074903	N.D.	4570.528
24)	Toxaphene-3	5.906	7.068	7132523	121.2E6	861.926	6160.771 #
25)	Toxaphene-4	6.141	7.068	78671816	121.2E6	3175.395	2194.874 #
26)	Toxaphene-5	0.000	7.619	0	1401155	N.D.	54.820

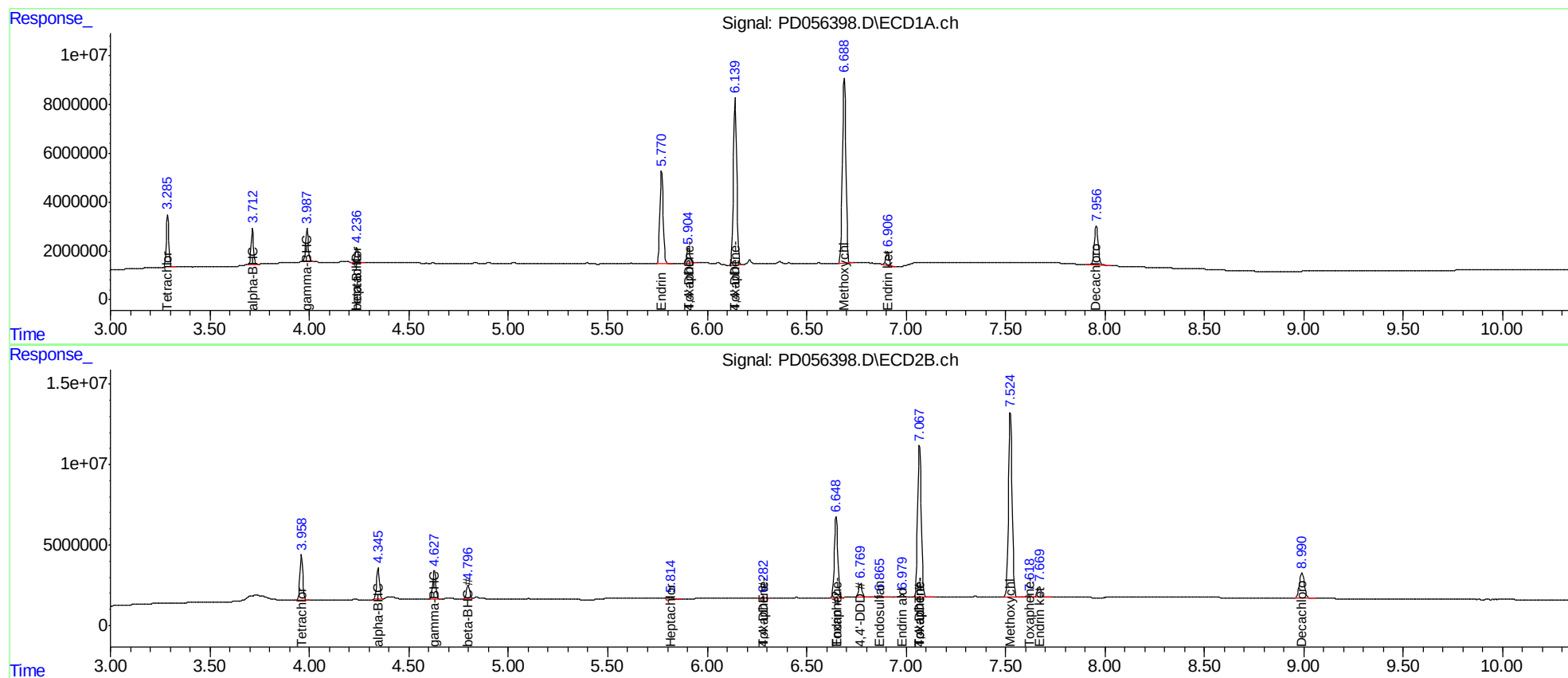
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

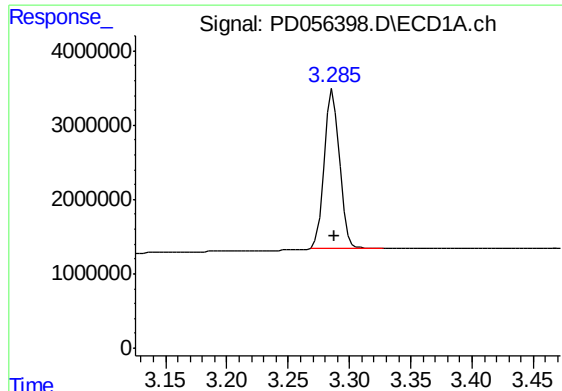
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
Data File : PD056398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 09:06
Operator : SG\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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PEM46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:48:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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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

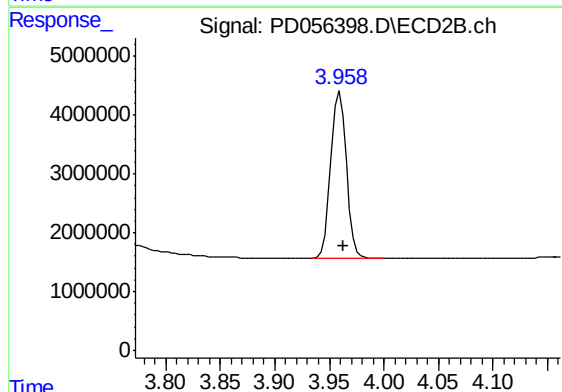




#1 Tetrachloro-m-xylene

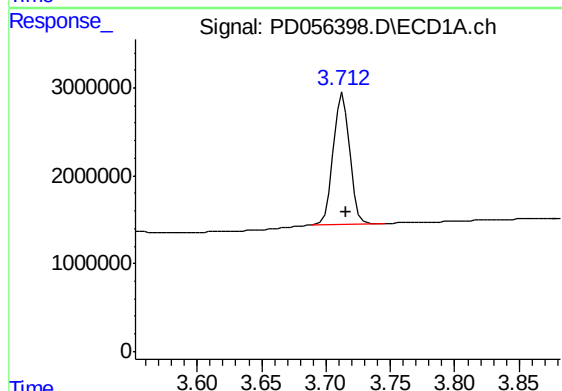
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 18593848
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



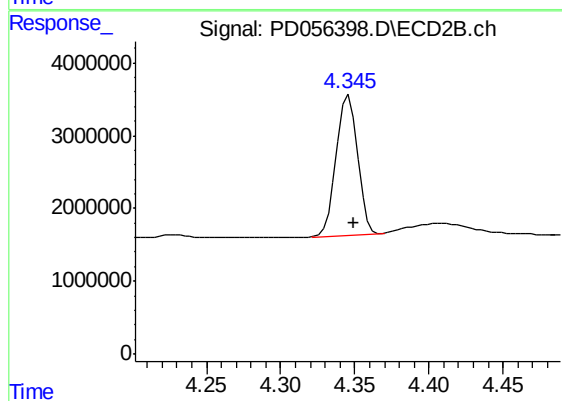
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 28370930
Conc: 23.60 ng/ml



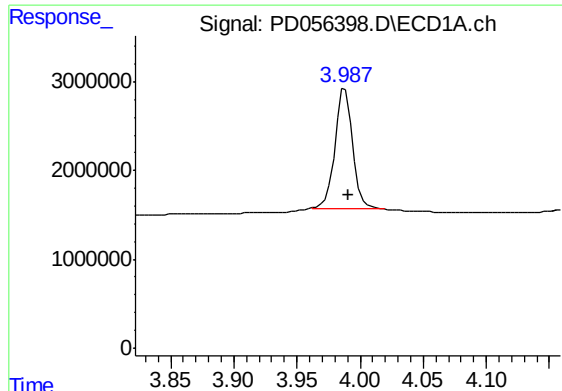
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 13334042
Conc: 11.33 ng/ml



#2 alpha-BHC

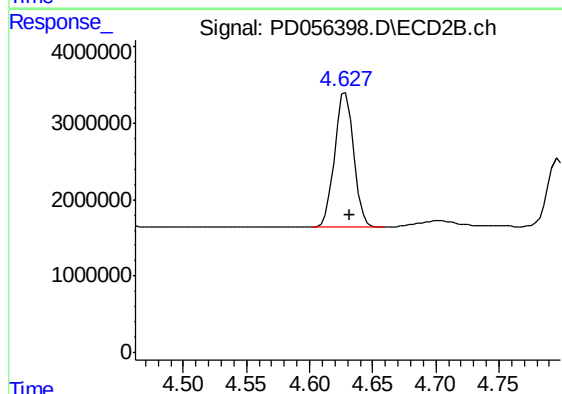
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 19227001
Conc: 11.53 ng/ml



#3 gamma-BHC (Lindane)

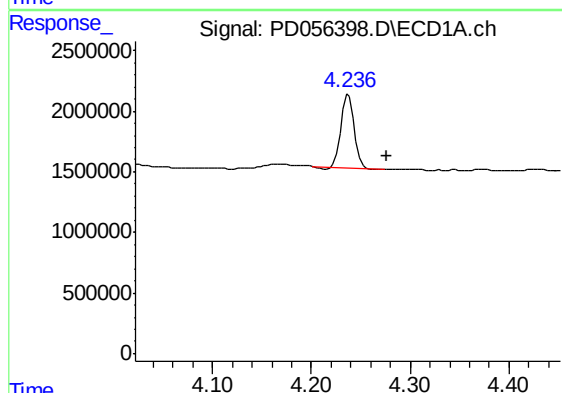
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 13271072
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



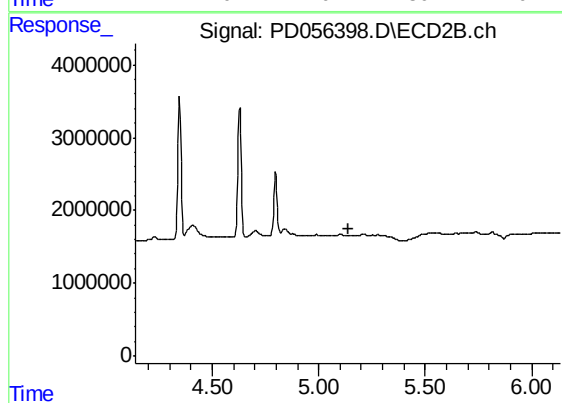
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 18668412
Conc: 11.57 ng/ml



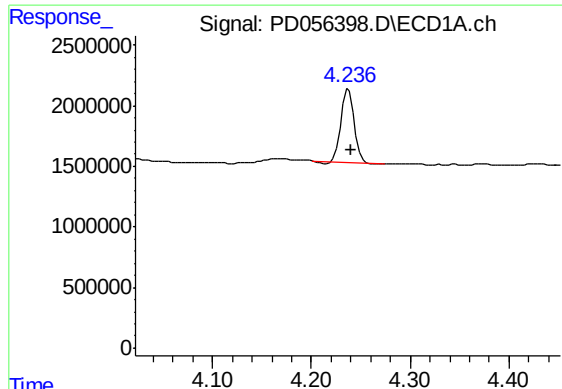
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 5680382
Conc: 5.64 ng/ml



#4 Heptachlor

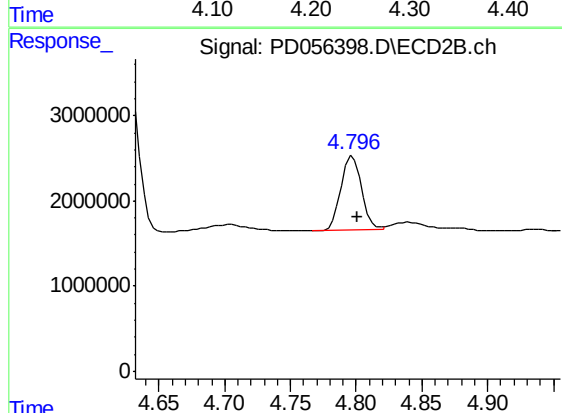
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

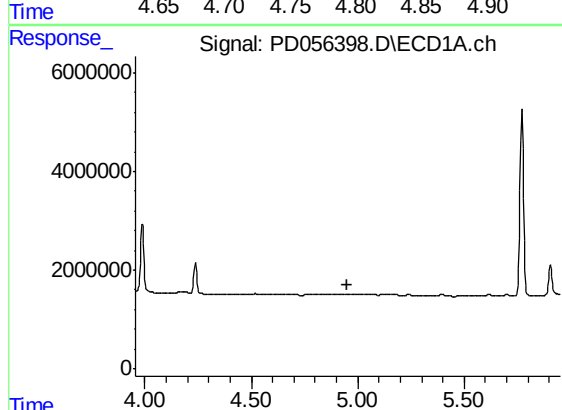
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 5680382
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



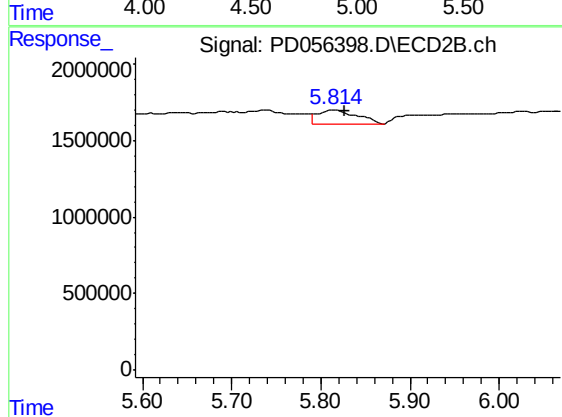
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 9468148
Conc: 11.49 ng/ml



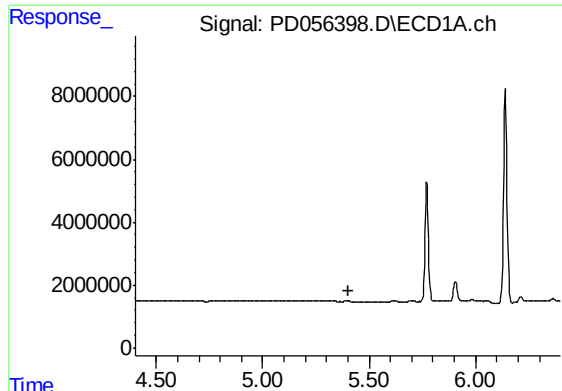
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

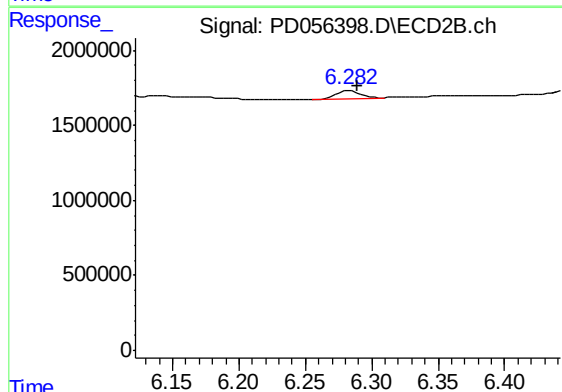
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 2870492
Conc: 1.85 ng/ml



#12 4,4'-DDE

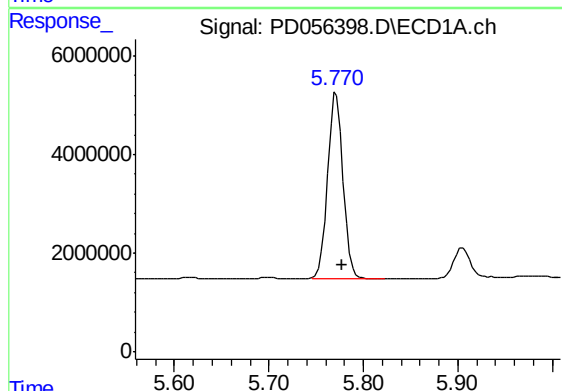
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



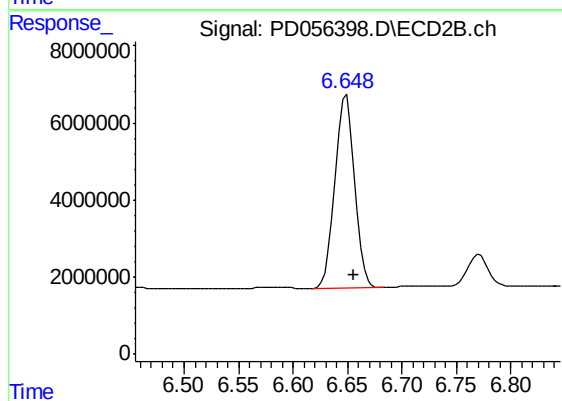
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 664873
Conc: 0.42 ng/ml



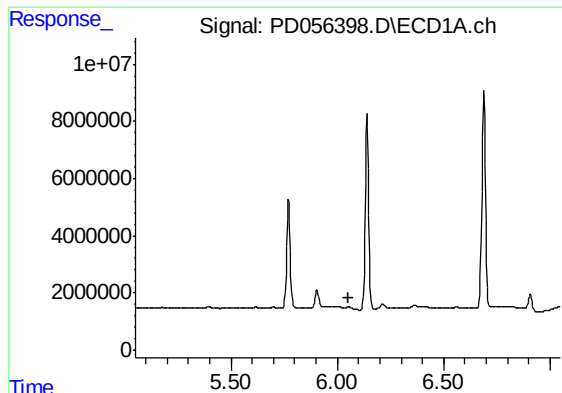
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 43141079
Conc: 51.62 ng/ml



#14 Endrin

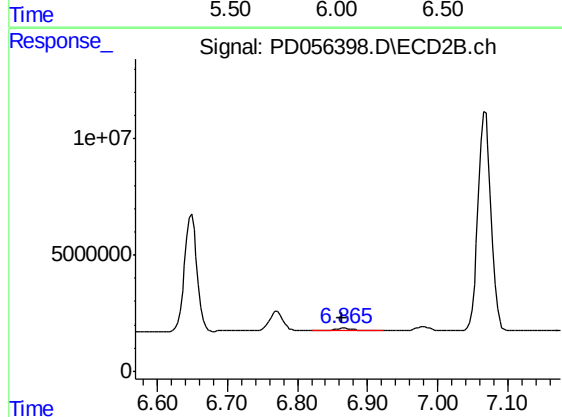
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 63074903
Conc: 49.84 ng/ml



#15 Endosulfan II

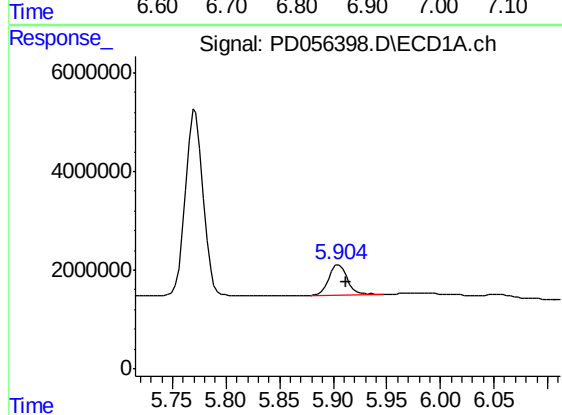
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



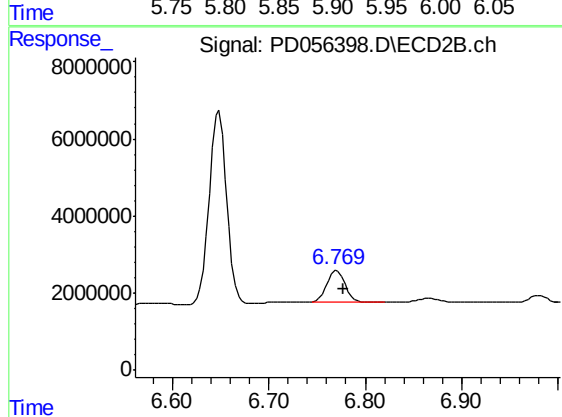
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 1588058
Conc: 1.08 ng/ml



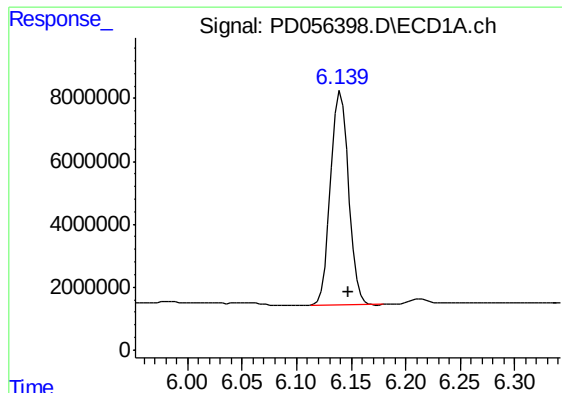
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 7132523
Conc: 10.02 ng/ml



#16 4,4'-DDD

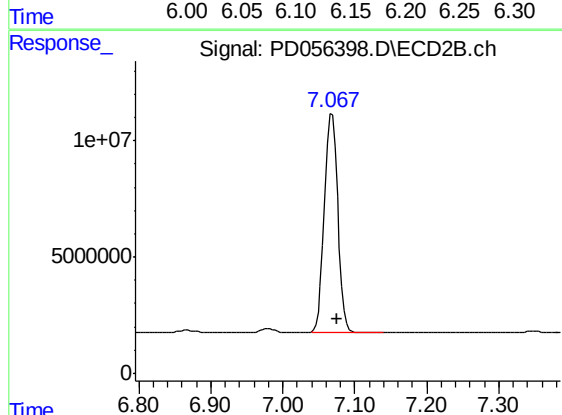
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 10512431
Conc: 8.93 ng/ml



#17 4,4'-DDT

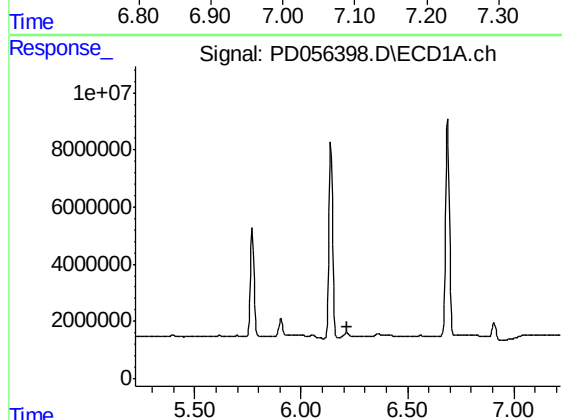
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 78671816
Conc: 111.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



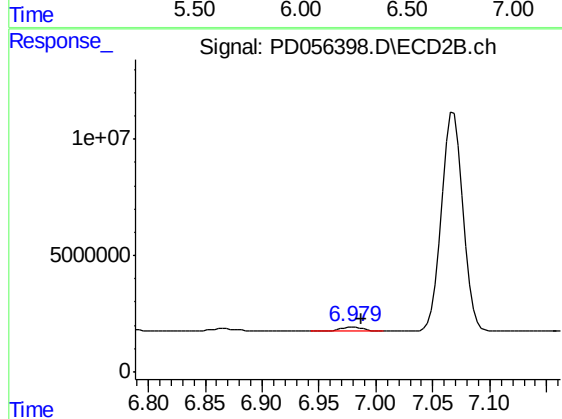
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 121190812
Conc: 102.52 ng/ml



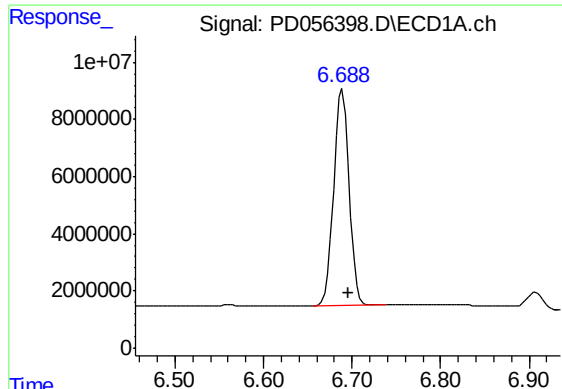
#18 Endrin aldehyde

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



#18 Endrin aldehyde

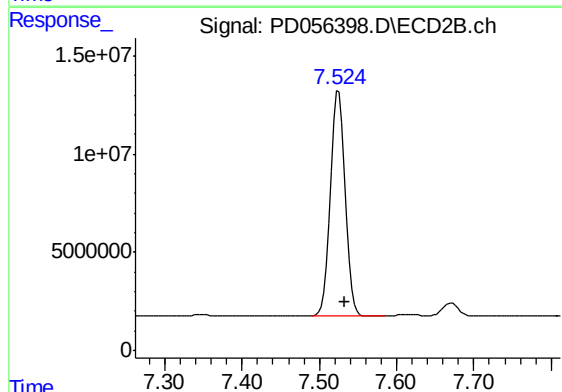
R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 2340372
Conc: 1.92 ng/ml



#20 Methoxychlor

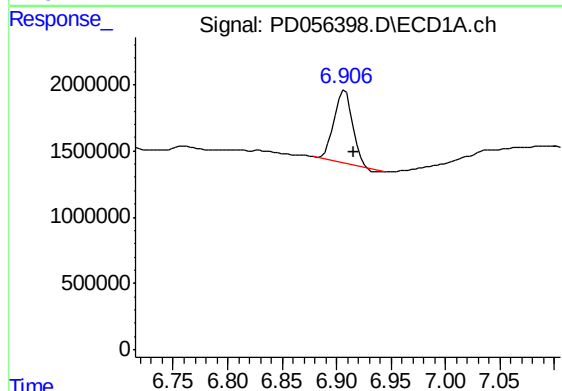
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 92940657
Conc: 274.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



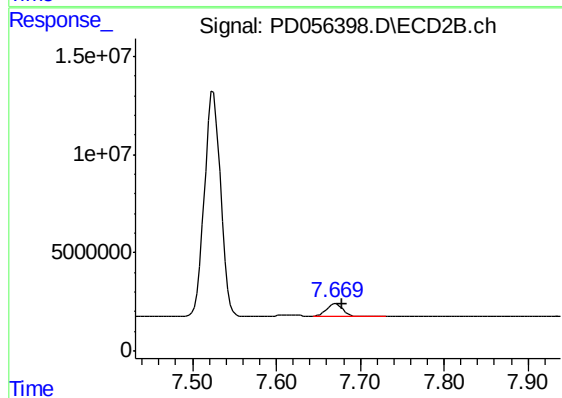
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 152781844
Conc: 252.18 ng/ml



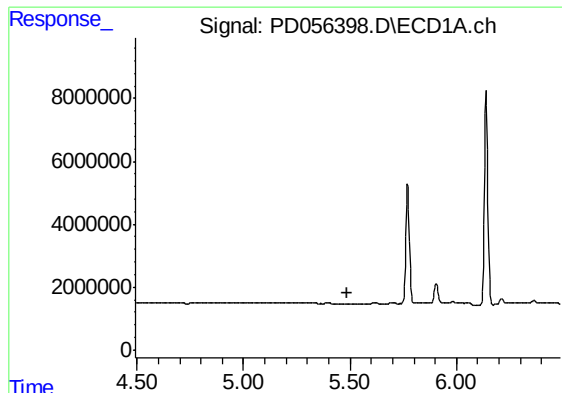
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 6347408
Conc: 6.56 ng/ml



#21 Endrin ketone

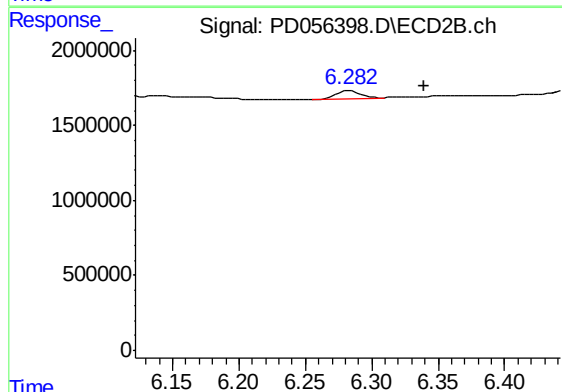
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 8471972
Conc: 5.76 ng/ml



#22 Toxaphene-1

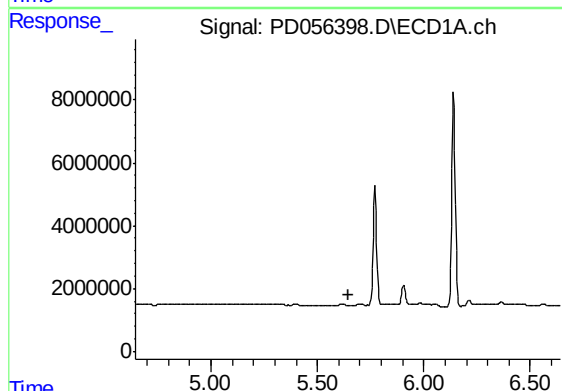
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



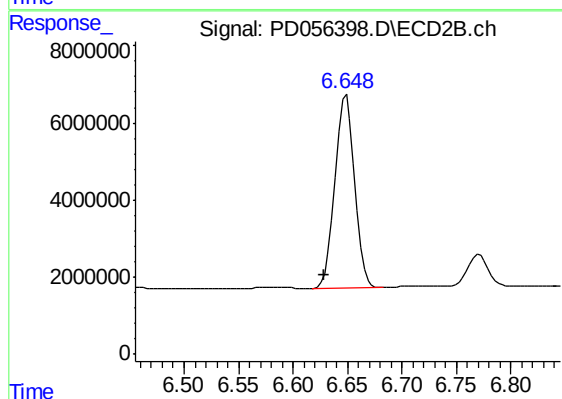
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.056 min
Response: 664873
Conc: 59.22 ng/ml



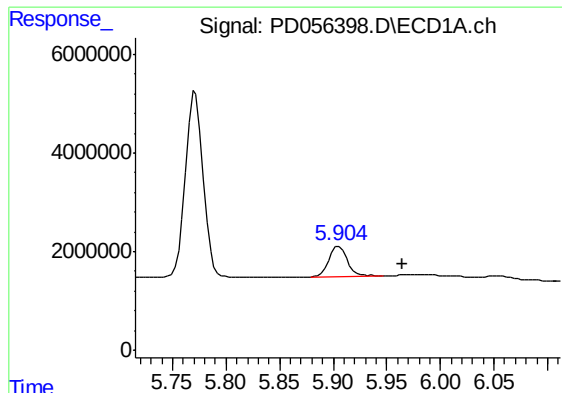
#23 Toxaphene-2

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



#23 Toxaphene-2

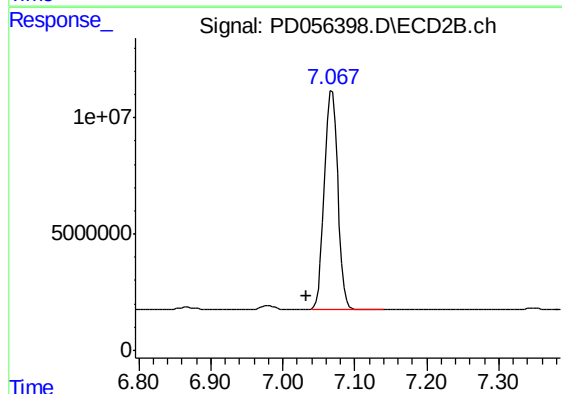
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 63074903
Conc: 4570.53 ng/ml



#24 Toxaphene-3

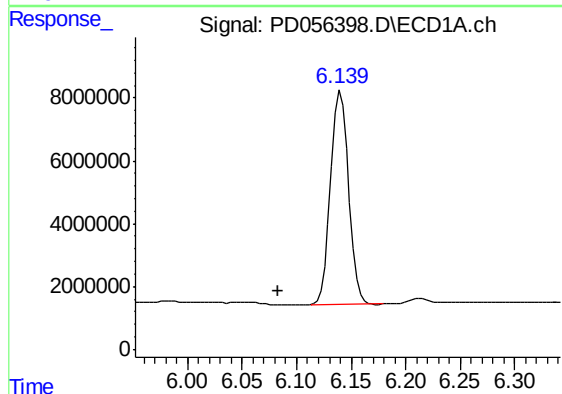
R.T.: 5.906 min
Delta R.T.: -0.059 min
Response: 7132523
Conc: 861.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



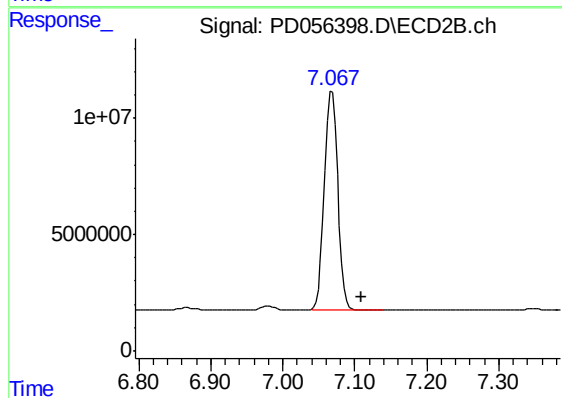
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.035 min
Response: 121190812
Conc: 6160.77 ng/ml



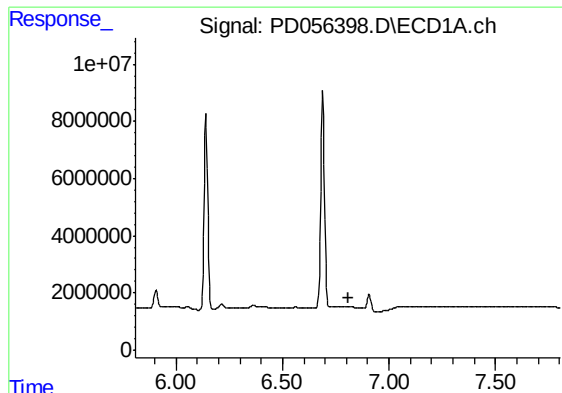
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 78671816
Conc: 3175.40 ng/ml



#25 Toxaphene-4

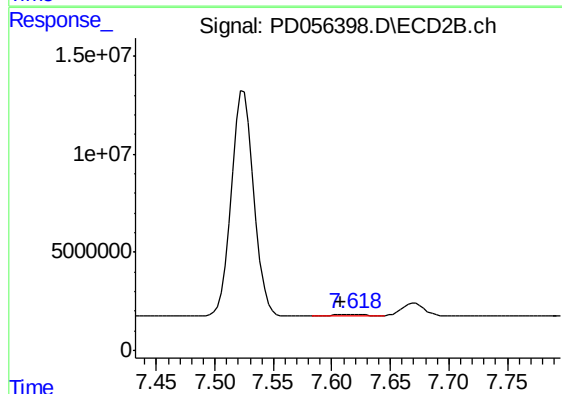
R.T.: 7.068 min
Delta R.T.: -0.041 min
Response: 121190812
Conc: 2194.87 ng/ml



#26 Toxaphene-5

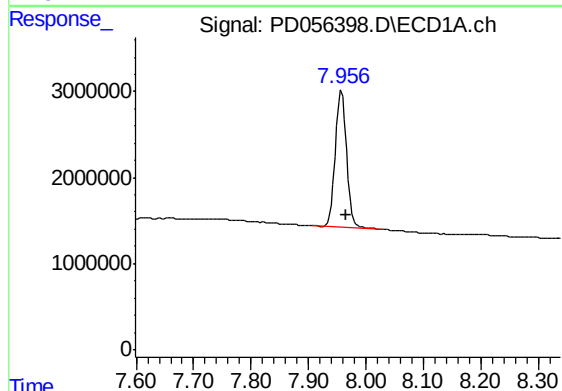
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



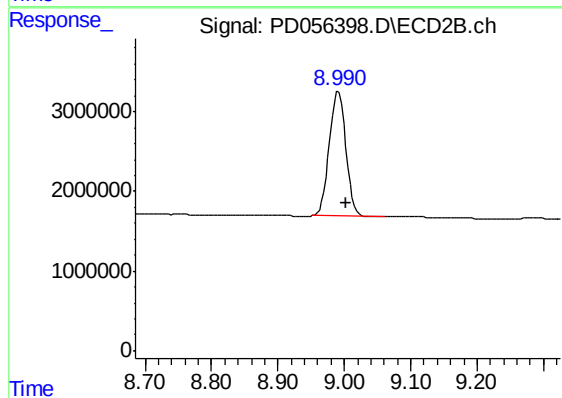
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.012 min
Response: 1401155
Conc: 54.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 21924638
Conc: 24.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.011 min
Response: 27140102
Conc: 22.56 ng/ml