

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 09:28
 Operator : SG\AJ
 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:32:25 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

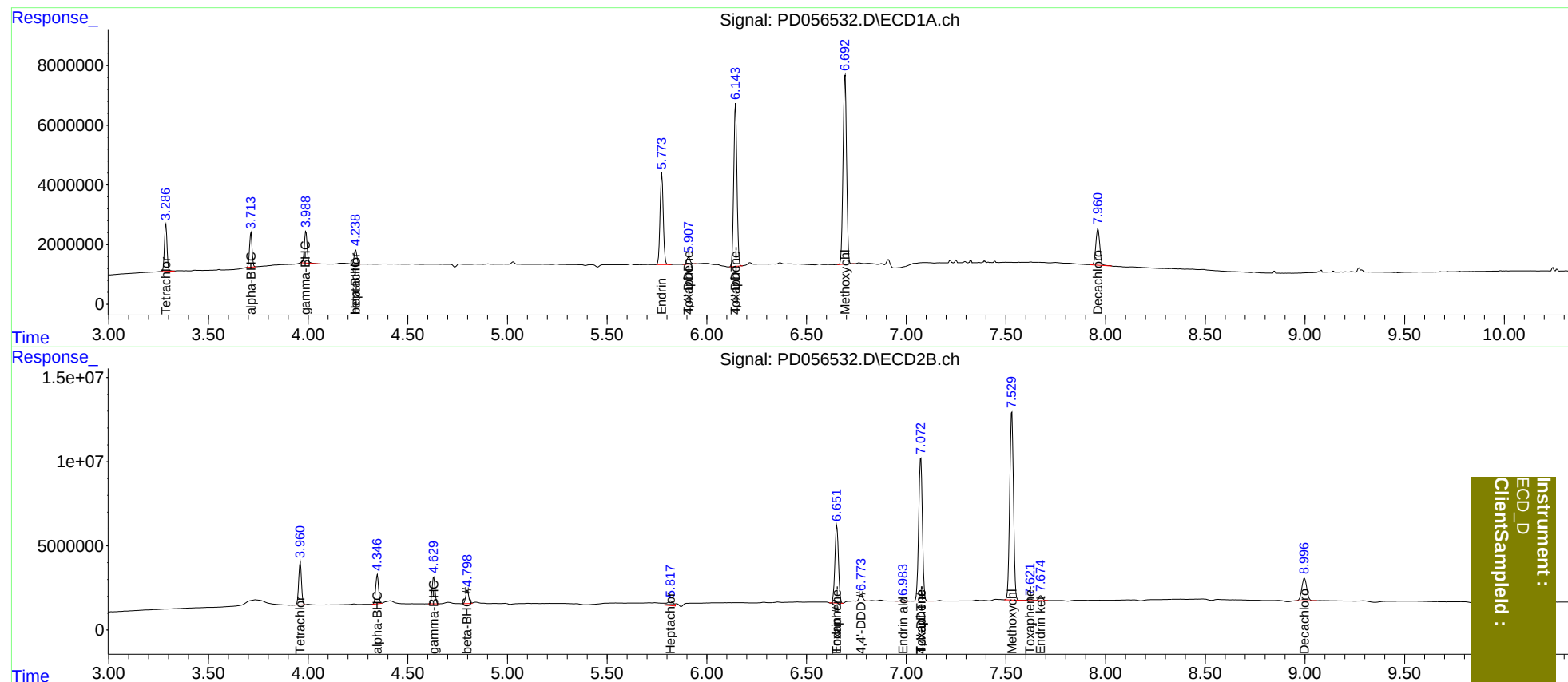
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.961	14335261	24997820	17.309	20.792
27)	SA Decachlor...	7.962	8.998	16758059	23174108	18.559	19.261
Target Compounds							
2)	A alpha-BHC	3.714	4.348	10133245	16907658	8.607	10.137
3)	MA gamma-BHC...	3.989	4.630	10529488	16411589	9.377	10.169
4)	MA Heptachlor	4.239f	0.000	4464545	0	4.429	N.D. #
6)	B beta-BHC	4.239	4.799	4464545	8476938	8.295	10.286
8)	B Heptachlo...	0.000	5.818	0	5813951	N.D.	3.753
14)	MA Endrin	5.774	6.652	34517501	56941553	41.304	44.992
16)	A 4,4'-DDD	5.909	6.774	2716264	4819054	3.817	4.095
17)	MA 4,4'-DDT	6.144	7.073	61632598	110.8E6	87.591	93.717
18)	B Endrin al...	0.000	6.984	0	1305320	N.D.	1.074
20)	A Methoxychlor	6.693	7.530	78129988	146.7E6	230.526	242.092
21)	B Endrin ke...	0.000	7.675	0	3815571	N.D.	2.593
23)	Toxaphene-2	0.000	6.652	0	56941553	N.D.	4126.093
24)	Toxaphene-3	5.909	7.073	2716264	110.8E6	328.246	5631.943 #
25)	Toxaphene-4	6.144	7.073	61632598	110.8E6	2487.649	2006.470
26)	Toxaphene-5	0.000	7.622	0	1421446	N.D.	55.614

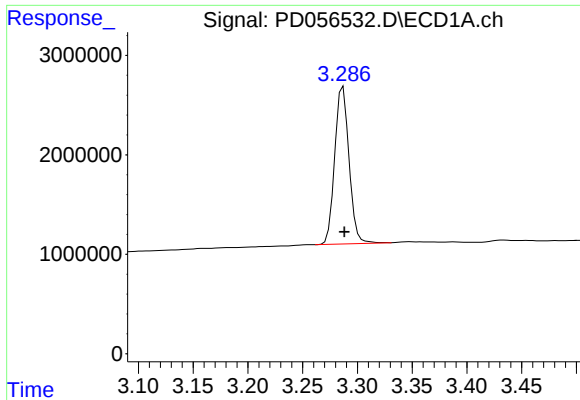
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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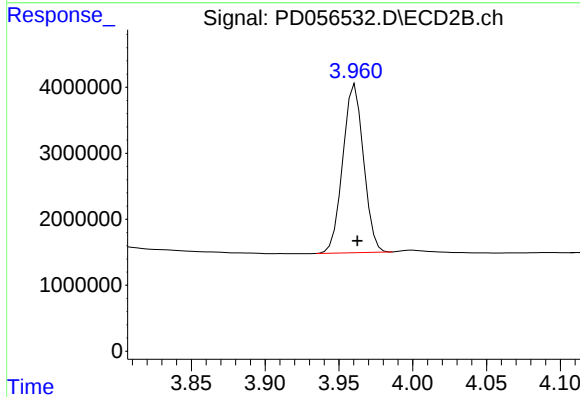




#1 Tetrachloro-m-xylene

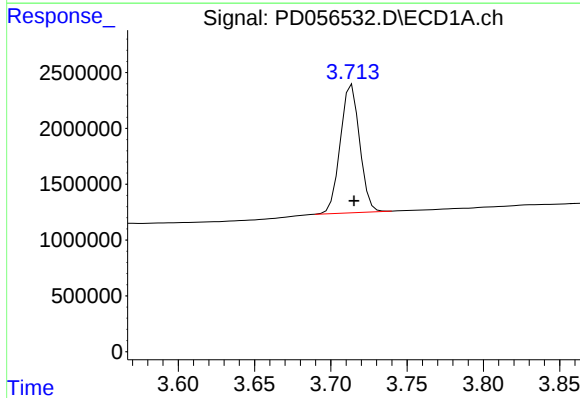
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 14335261
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



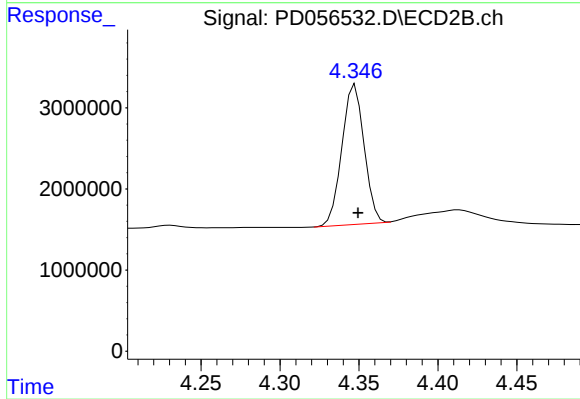
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 24997820
Conc: 20.79 ng/ml



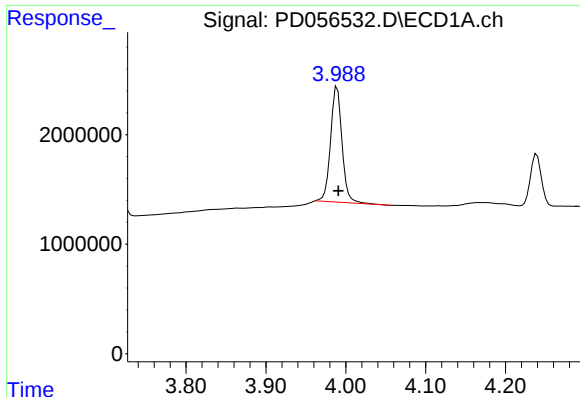
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 10133245
Conc: 8.61 ng/ml



#2 alpha-BHC

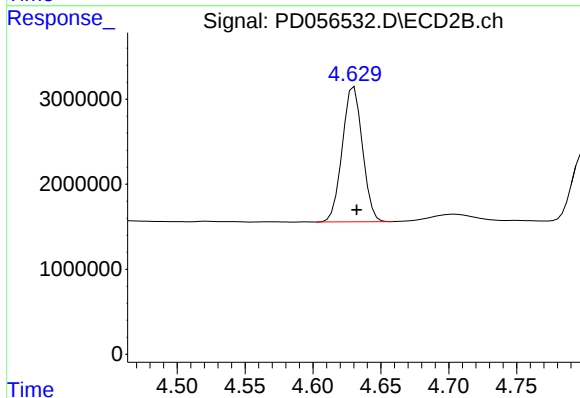
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 16907658
Conc: 10.14 ng/ml



#3 gamma-BHC (Lindane)

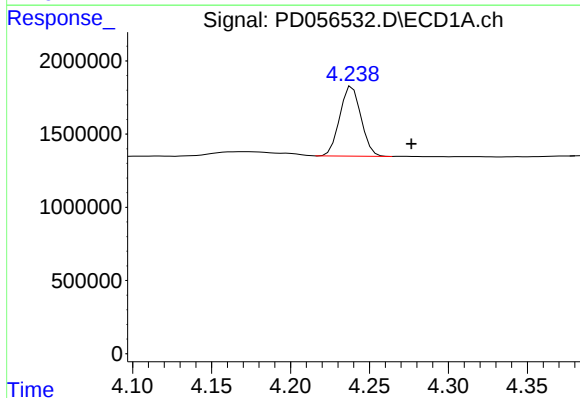
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 10529488
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



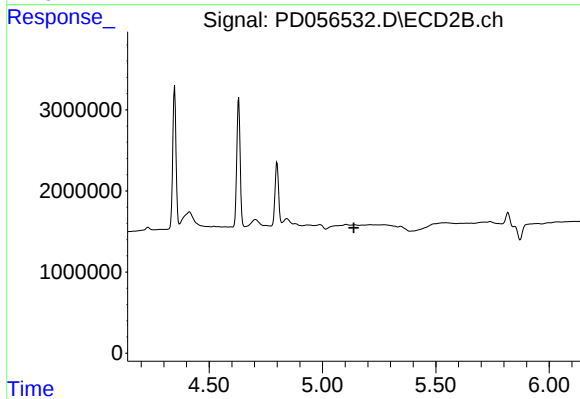
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 16411589
Conc: 10.17 ng/ml



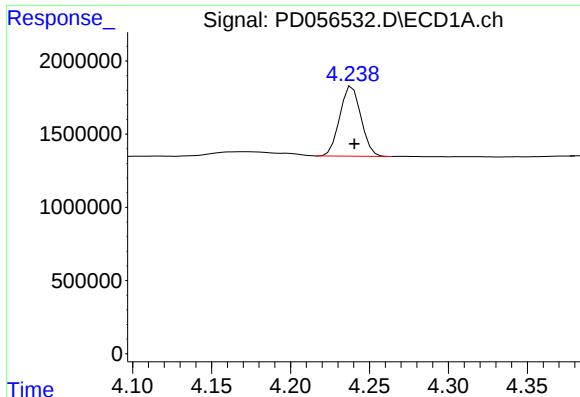
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.037 min
Response: 4464545
Conc: 4.43 ng/ml



#4 Heptachlor

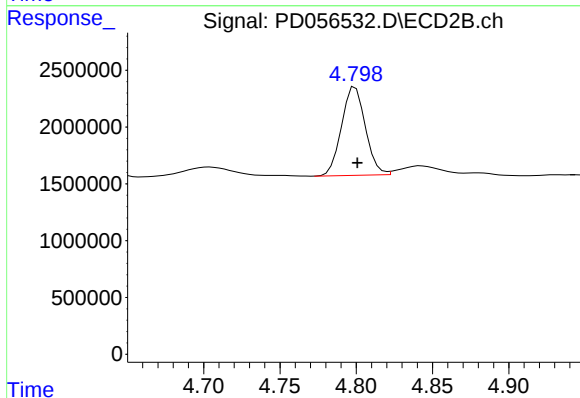
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

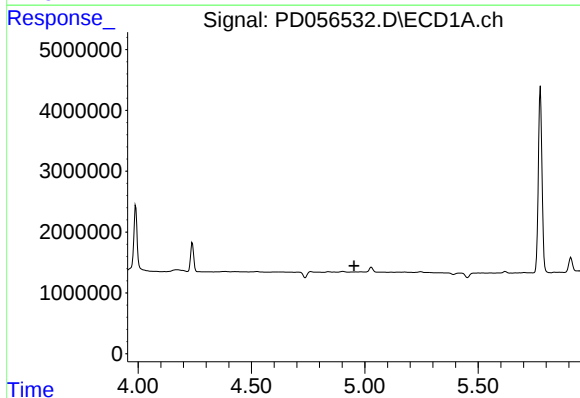
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 4464545
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



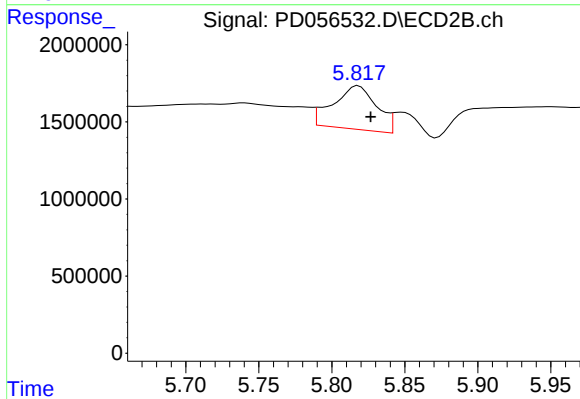
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 8476938
Conc: 10.29 ng/ml



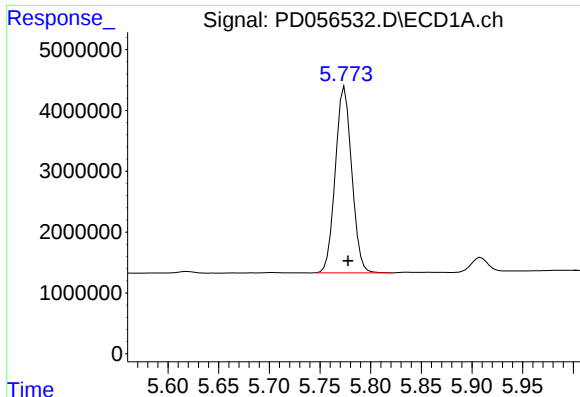
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

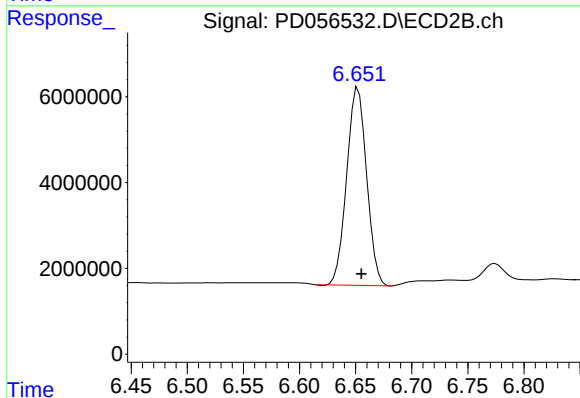
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 5813951
Conc: 3.75 ng/ml



#14 Endrin

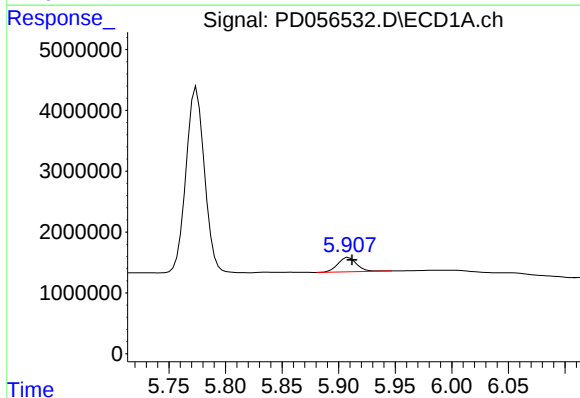
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 34517501
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



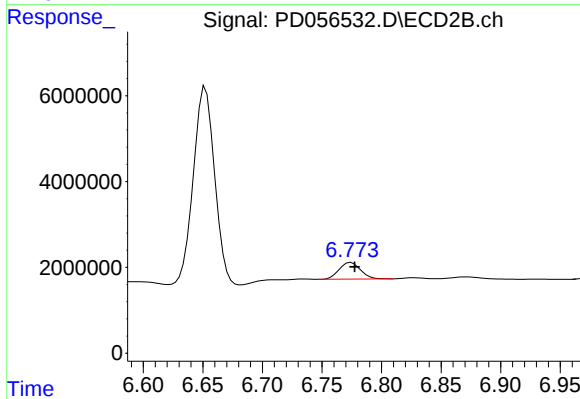
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 56941553
Conc: 44.99 ng/ml



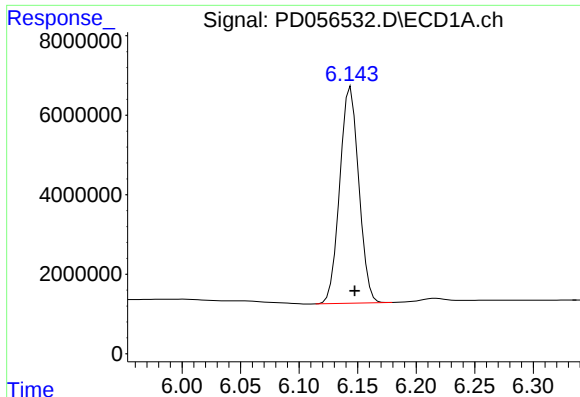
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 2716264
Conc: 3.82 ng/ml



#16 4,4'-DDD

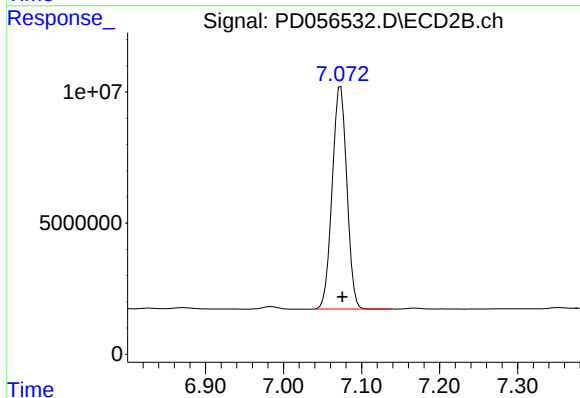
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 4819054
Conc: 4.10 ng/ml



#17 4,4'-DDT

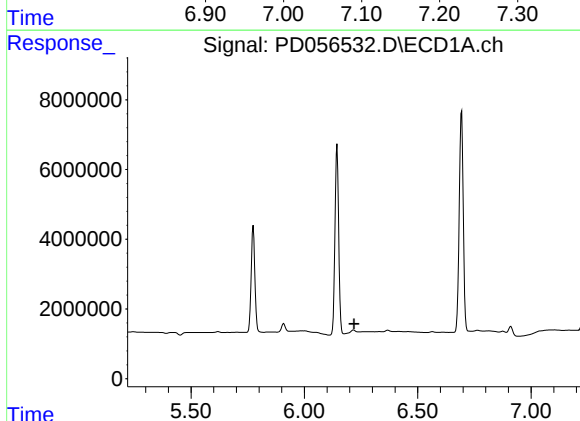
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 61632598
Conc: 87.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



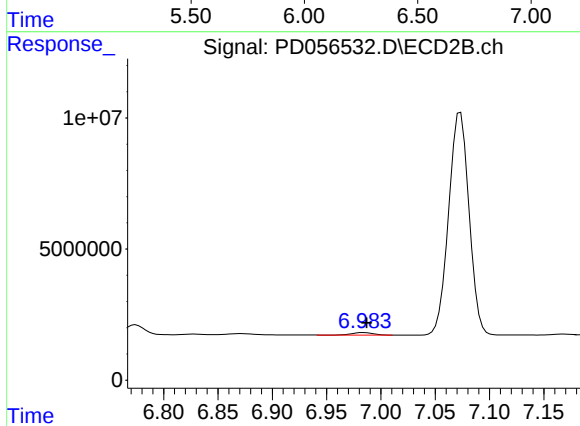
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 110788035
Conc: 93.72 ng/ml



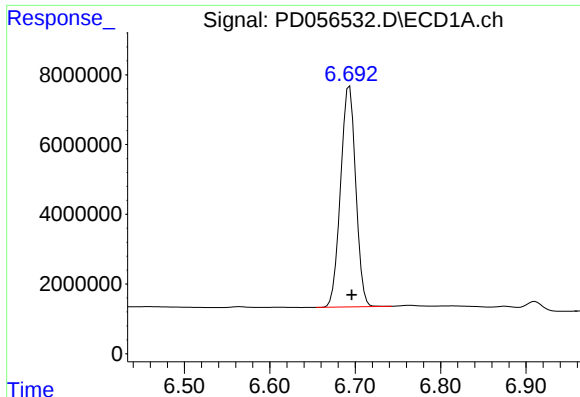
#18 Endrin aldehyde

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



#18 Endrin aldehyde

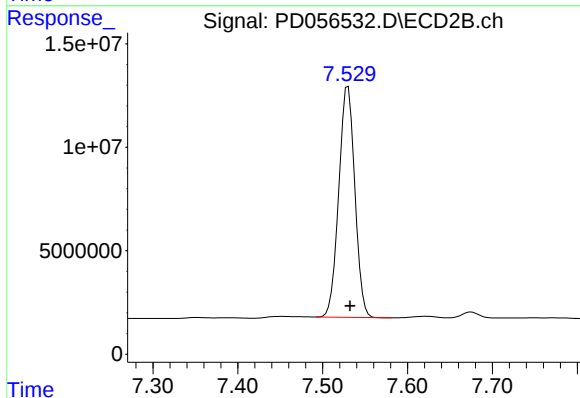
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1305320
Conc: 1.07 ng/ml



#20 Methoxychlor

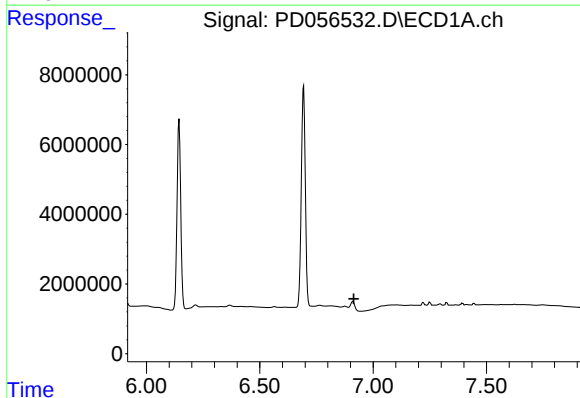
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 78129988
Conc: 230.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



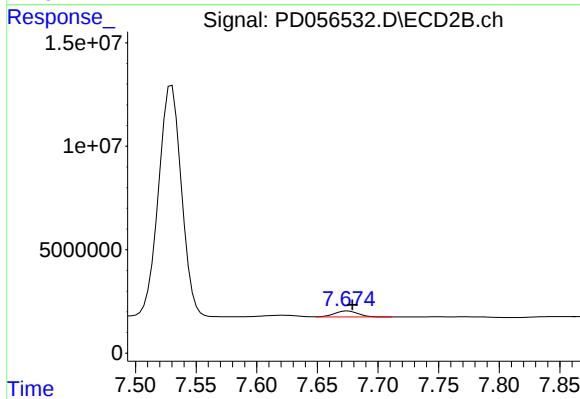
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 146669100
Conc: 242.09 ng/ml



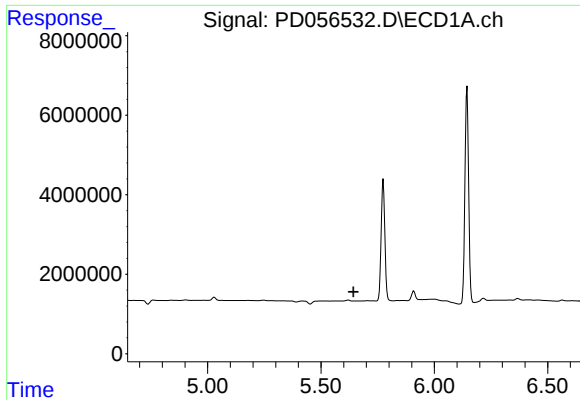
#21 Endrin ketone

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



#21 Endrin ketone

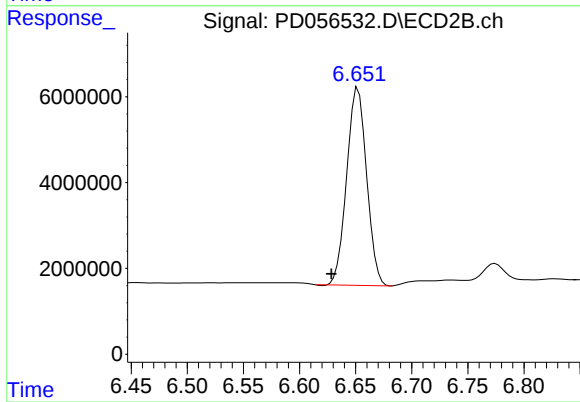
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 3815571
Conc: 2.59 ng/ml



#23 Toxaphene-2

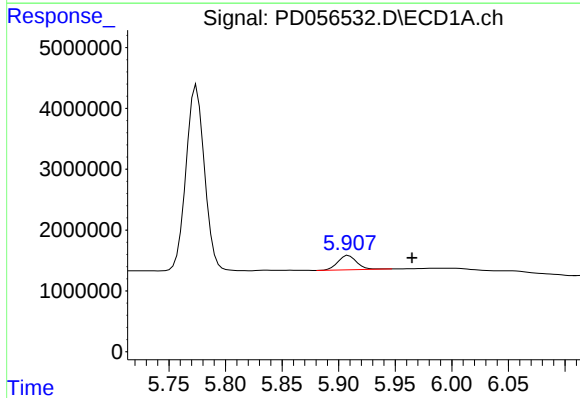
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



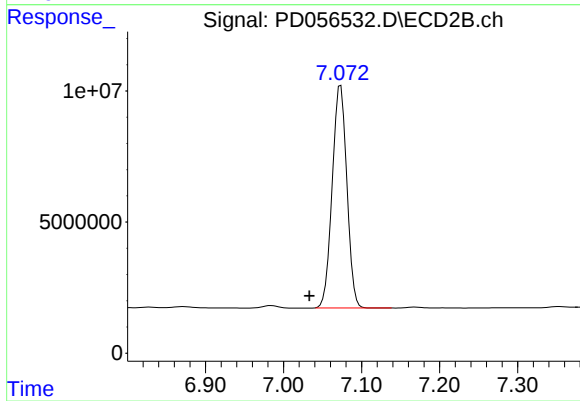
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 56941553
Conc: 4126.09 ng/ml



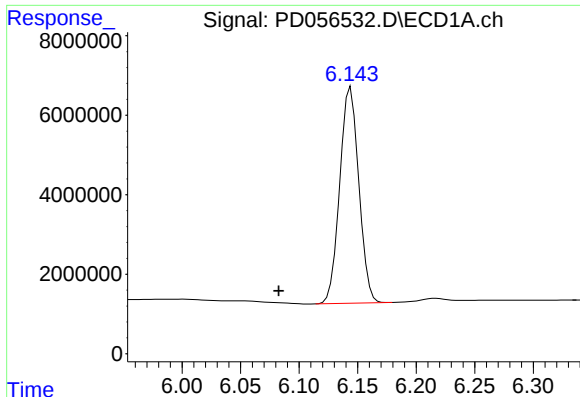
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.056 min
Response: 2716264
Conc: 328.25 ng/ml



#24 Toxaphene-3

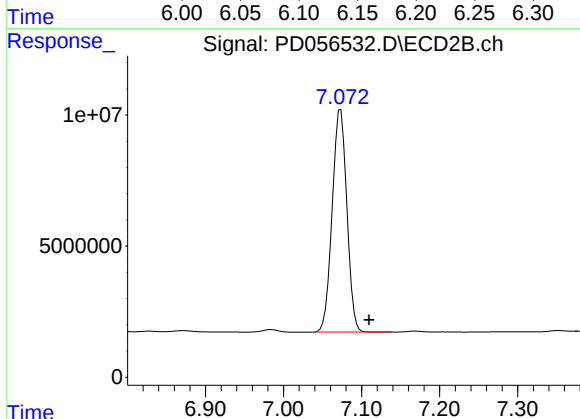
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 110788035
Conc: 5631.94 ng/ml



#25 Toxaphene-4

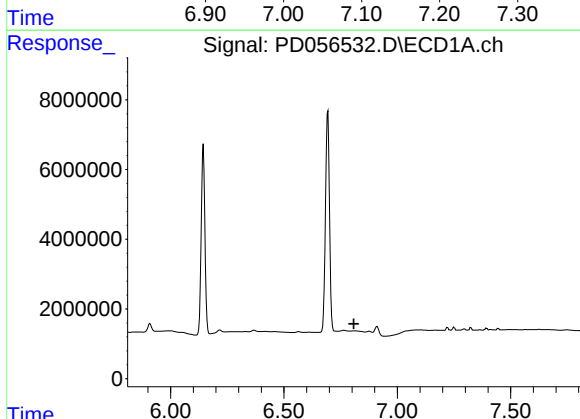
R.T.: 6.144 min
Delta R.T.: 0.062 min
Response: 61632598
Conc: 2487.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



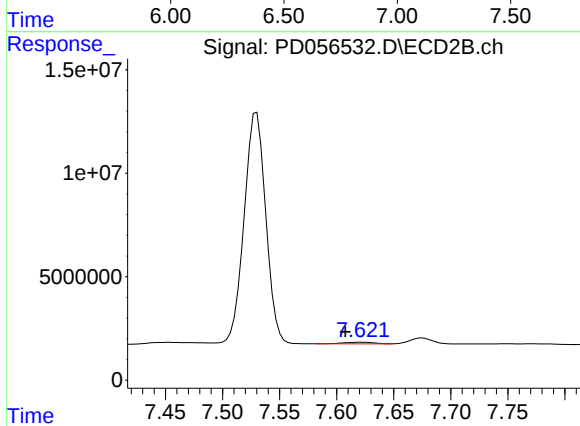
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 110788035
Conc: 2006.47 ng/ml



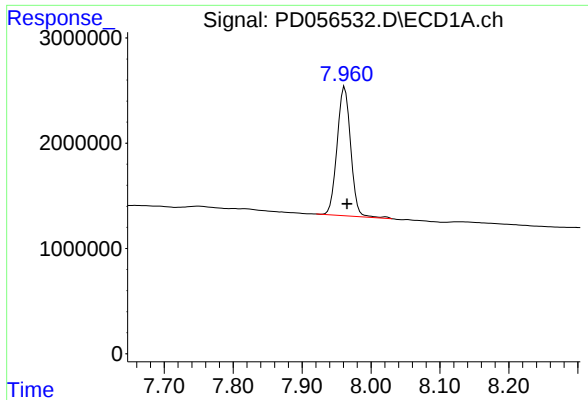
#26 Toxaphene-5

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



#26 Toxaphene-5

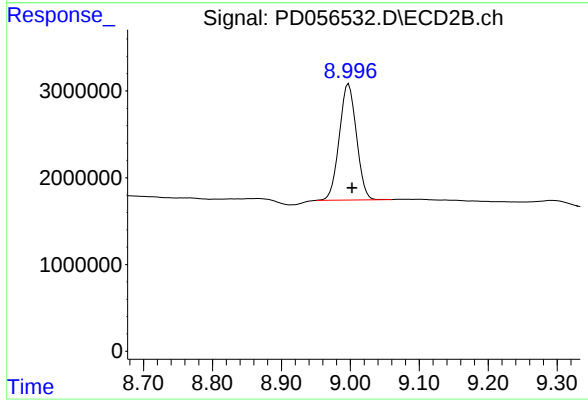
R.T.: 7.622 min
Delta R.T.: 0.015 min
Response: 1421446
Conc: 55.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 16758059
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 23174108
Conc: 19.26 ng/ml