

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 15:02
 Operator : AJ\SJ
 Sample : INDA304
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 23:09:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.371	3.968	23982161	321.8E6	17.406	16.728
27)	SA Decachlor...	8.068	8.992	56048231	602.8E6	34.601	33.579
Target Compounds							
2)	A alpha-BHC	3.802	4.348	37877166	496.7E6	17.494	16.545
3)	MA gamma-BHC...	4.080	4.629	35678857	458.0E6	16.756	16.381
4)	MA Heptachlor	4.368	5.141	35739333	430.7E6	17.581	17.235
6)	B beta-BHC	4.368f	0.000	35739333	0	44.918	N.D. #
9)	A Endosulfan I	5.383	6.179	30066505	368.7E6	17.439	16.303
11)	B cis-Chlor...	5.383f	6.179f	30066505	368.7E6	17.467	15.380
13)	MA Dieldrin	5.624	6.433	69265833	781.3E6	35.238	32.102
14)	MA Endrin	5.879	6.648	59089515	622.3E6	35.577	33.564
16)	A 4,4'-DDD	6.010	6.767	56285322	539.0E6	35.005	34.284
17)	MA 4,4'-DDT	6.246	7.066	58510120	549.0E6	34.653	33.577
18)	B Endrin al...	0.000	6.973	0	24558850	N.D.	1.584
20)	A Methoxychlor	6.796	7.520	153.4E6	1217.2E6	175.411	175.925
21)	B Endrin ke...	7.020	7.660	2696984	24671169	1.459	1.432
22)	Toxaphene-1	5.624	6.381	69265833	5851893	6819.795	58.174 #
23)	Toxaphene-2	6.246	6.648	58510120	622.3E6	2121.678	4352.519 #
24)	Toxaphene-3	0.000	7.066	0	549.0E6	N.D.	1101.179
25)	Toxaphene-4	6.796	0.000	153.4E6	0	5943.993	N.D. #
26)	Toxaphene-5	0.000	7.660	0	24671169	N.D.	125.487

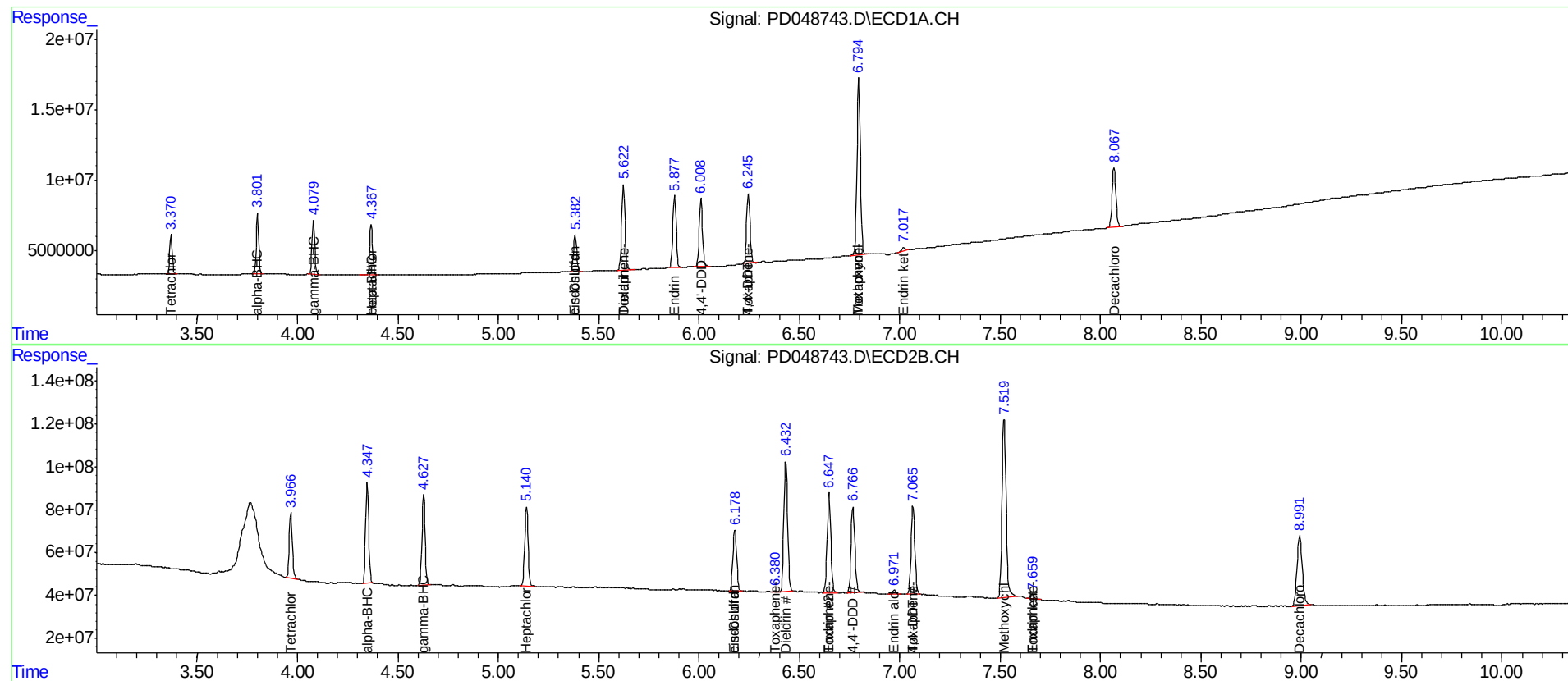
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

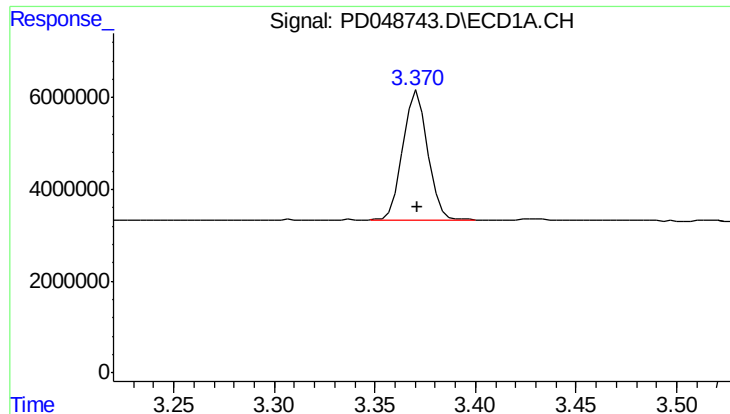
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
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Operator : AJ\SJ
Sample : INDA304
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 23:09:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
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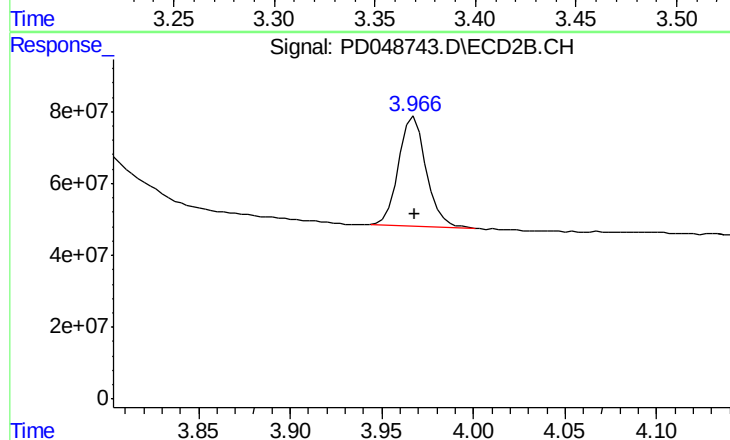




#1 Tetrachloro-m-xylene

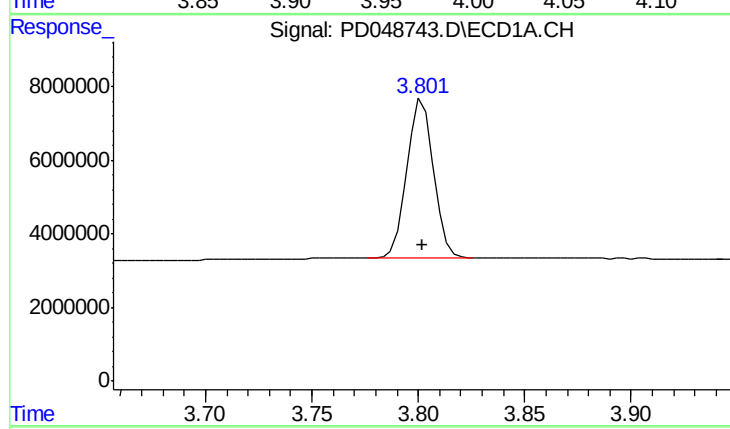
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 23982161
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



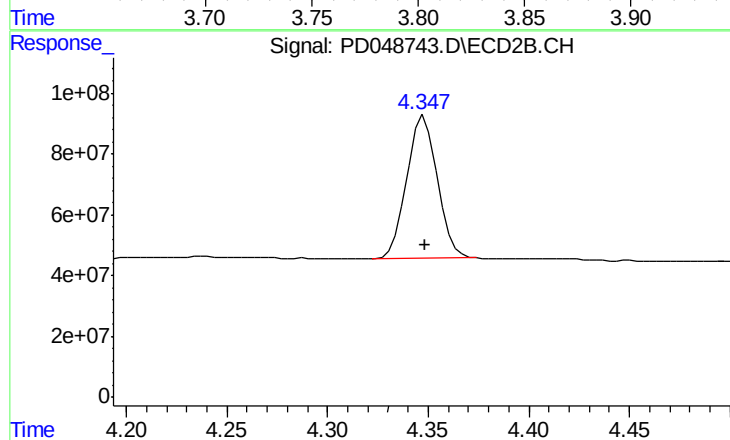
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 321766775
Conc: 16.73 ng/ml



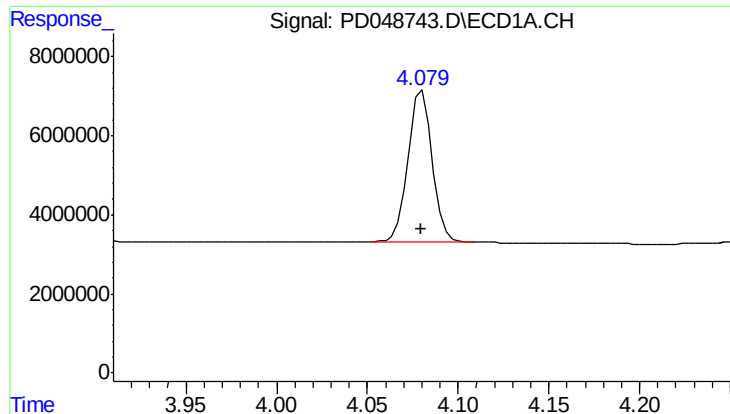
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 37877166
Conc: 17.49 ng/ml



#2 alpha-BHC

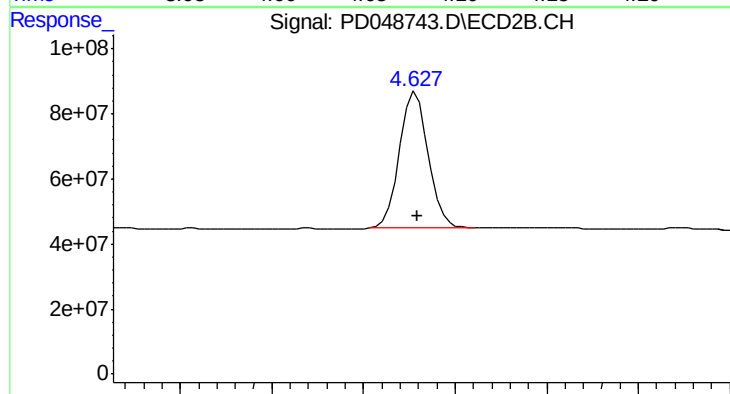
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 496746834
Conc: 16.54 ng/ml



#3 gamma-BHC (Lindane)

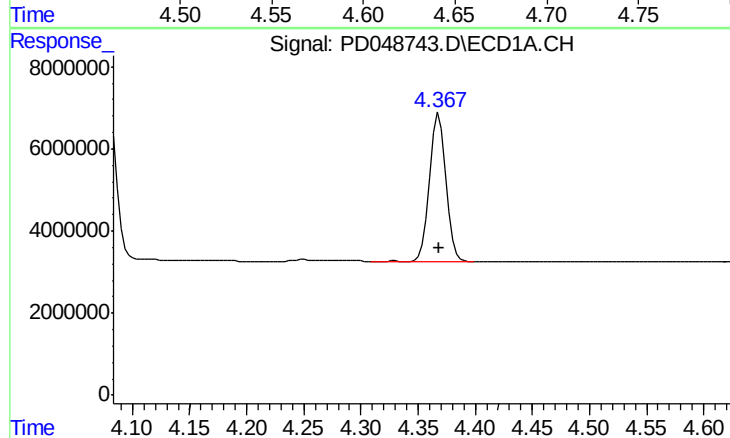
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 35678857
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



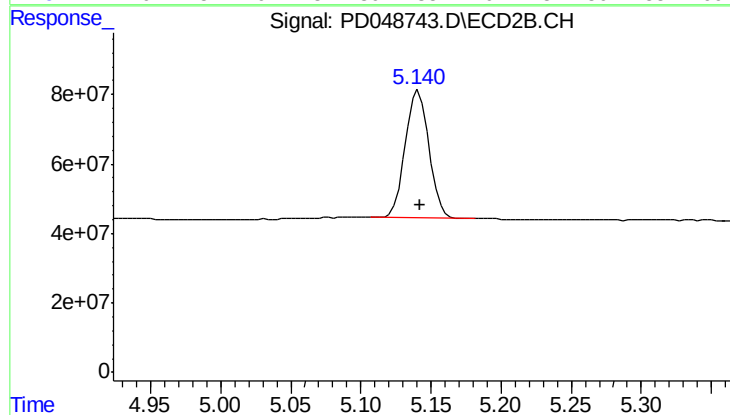
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 458021215
Conc: 16.38 ng/ml



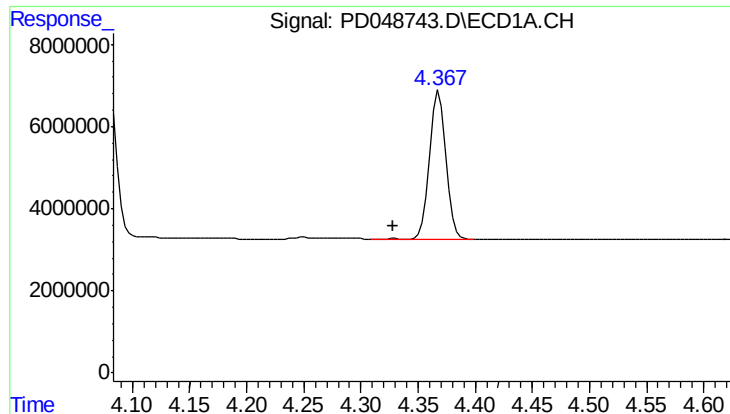
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 35739333
Conc: 17.58 ng/ml



#4 Heptachlor

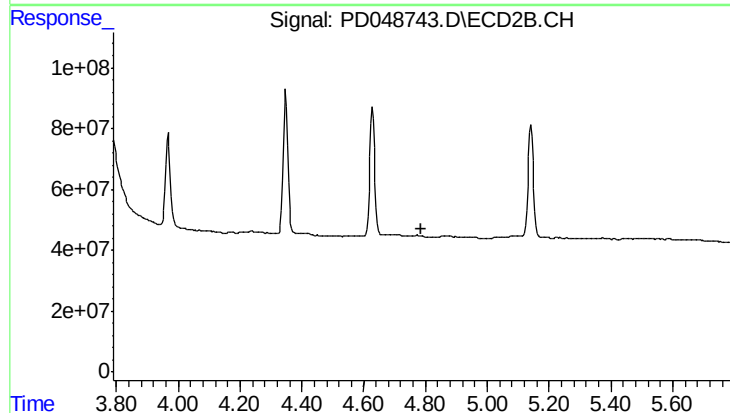
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 430688436
Conc: 17.23 ng/ml



#6 beta-BHC

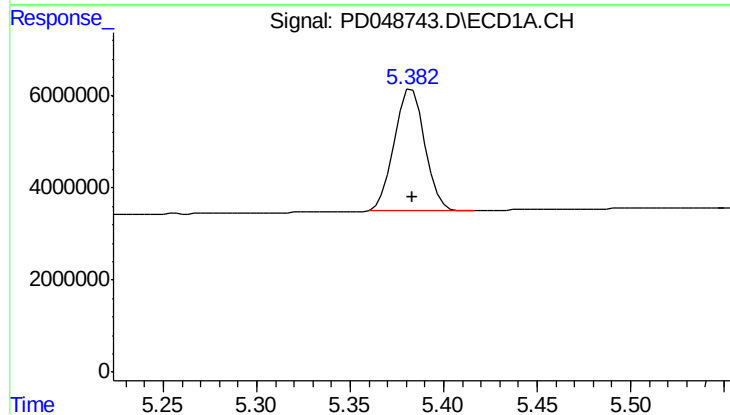
R.T.: 4.368 min
Delta R.T.: 0.040 min
Response: 35739333
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



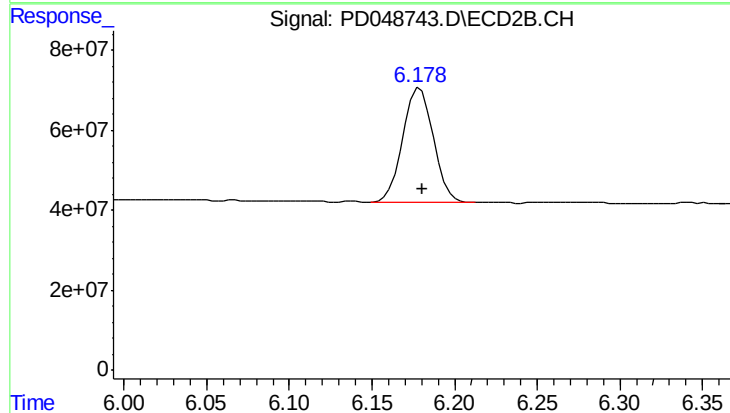
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



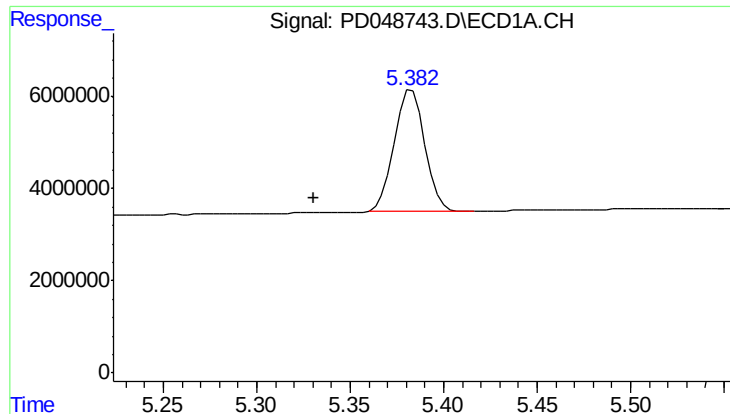
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 30066505
Conc: 17.44 ng/ml



#9 Endosulfan I

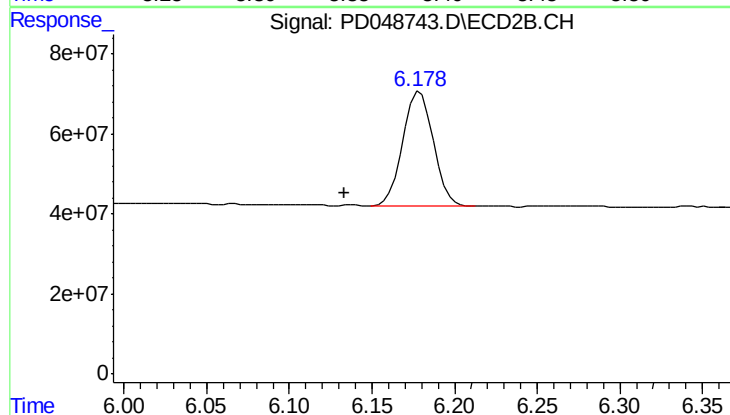
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 368747051
Conc: 16.30 ng/ml



#11 cis-Chlordane

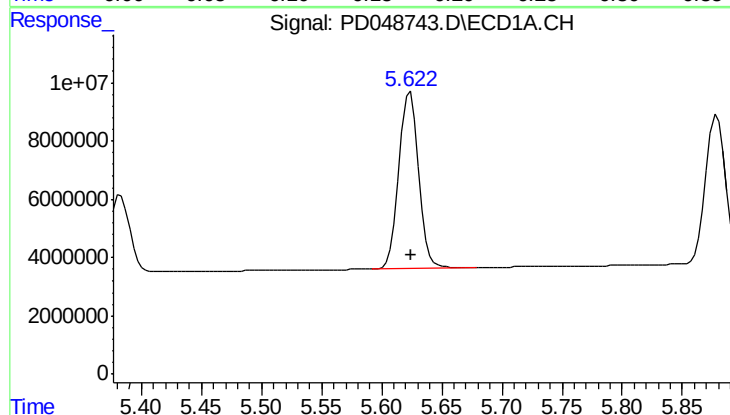
R.T.: 5.383 min
Delta R.T.: 0.053 min
Response: 30066505
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



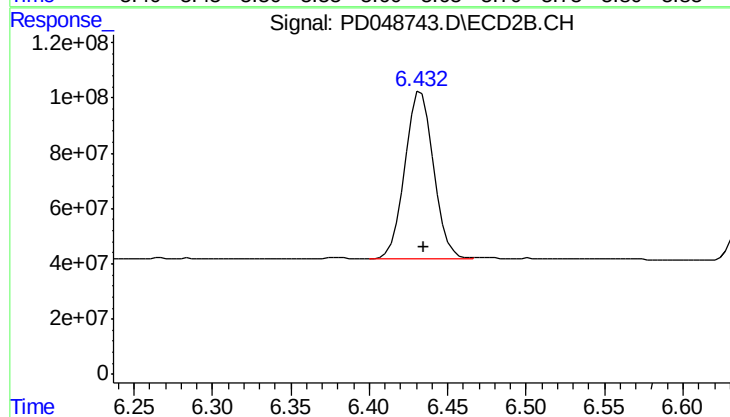
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.046 min
Response: 368747051
Conc: 15.38 ng/ml



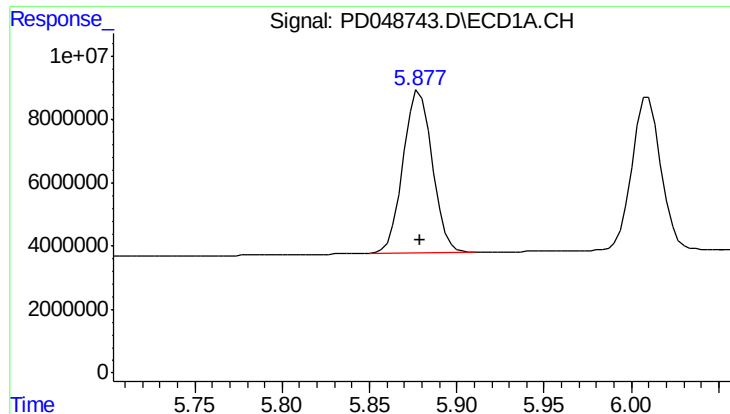
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 69265833
Conc: 35.24 ng/ml



#13 Dieldrin

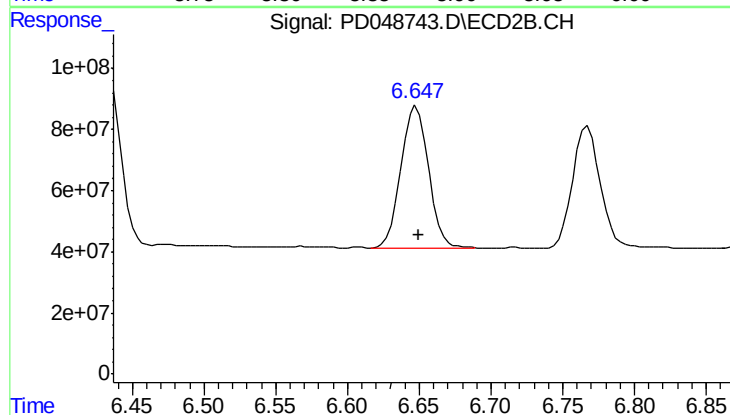
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 781283696
Conc: 32.10 ng/ml



#14 Endrin

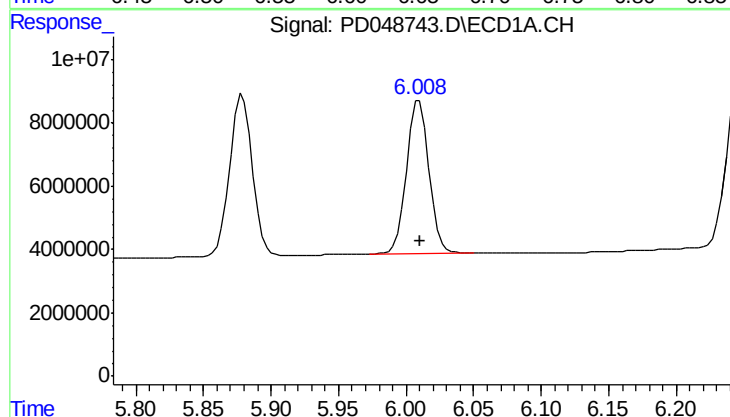
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 59089515
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



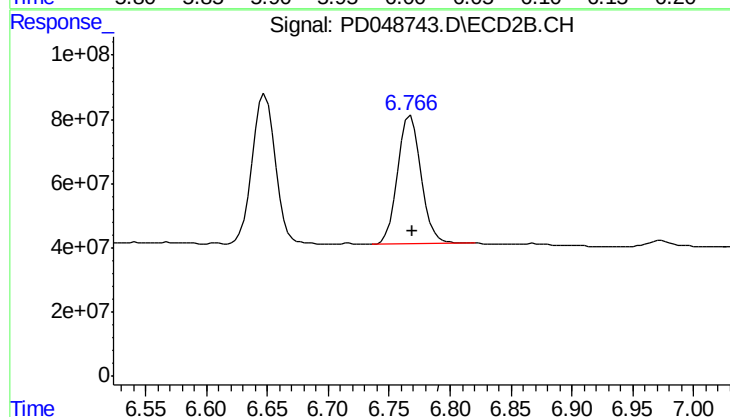
#14 Endrin

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 622330066
Conc: 33.56 ng/ml



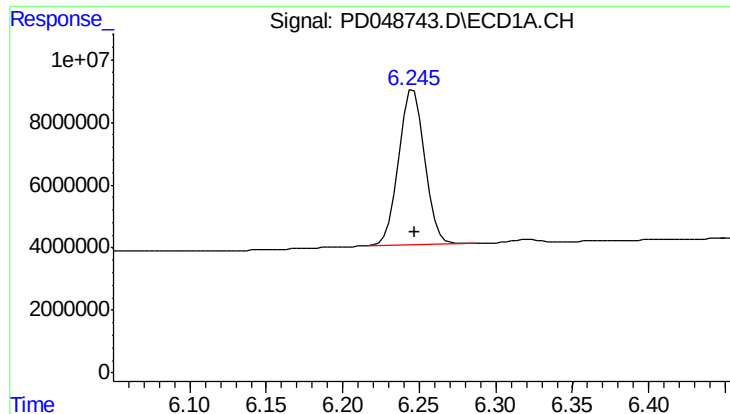
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 56285322
Conc: 35.00 ng/ml



#16 4,4'-DDD

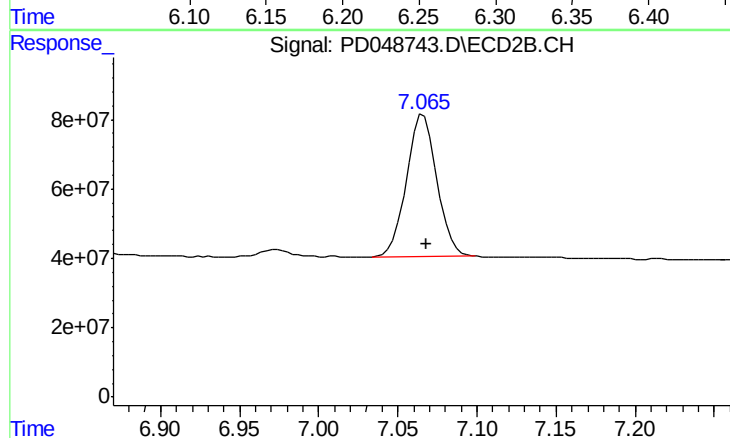
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 539036822
Conc: 34.28 ng/ml



#17 4,4'-DDT

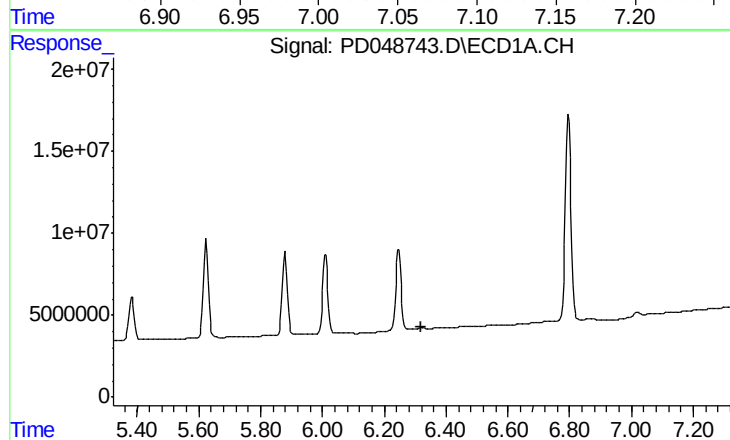
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 58510120
Conc: 34.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



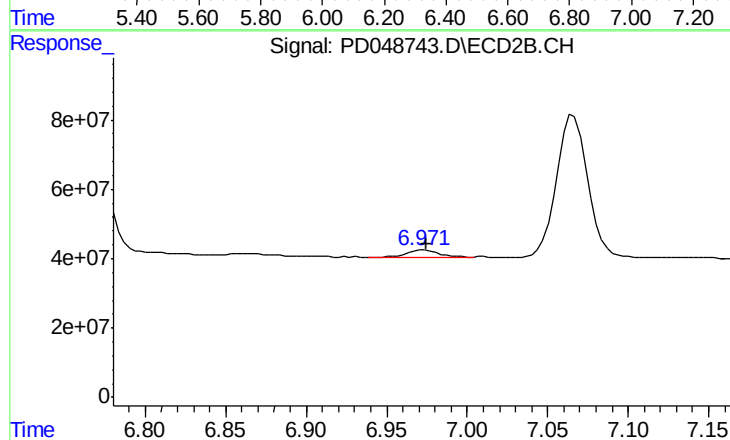
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 548983112
Conc: 33.58 ng/ml



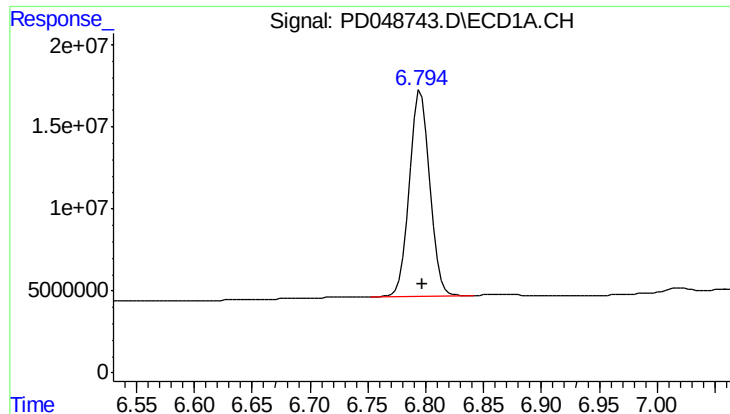
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

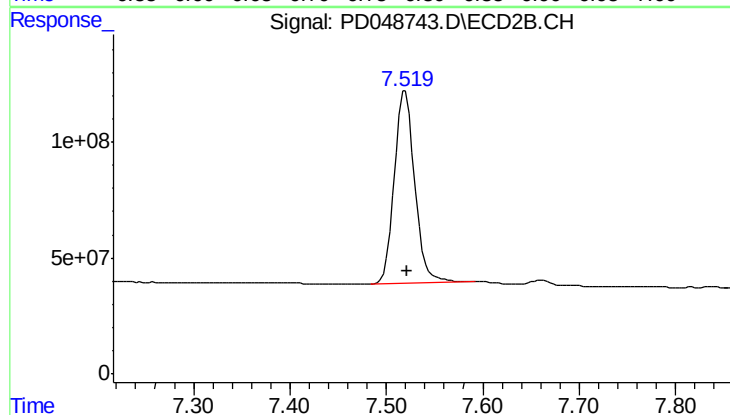
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 24558850
Conc: 1.58 ng/ml



#20 Methoxychlor

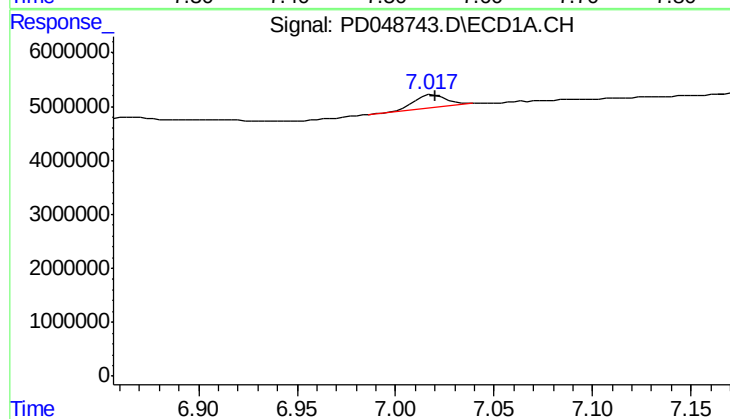
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 153357062
Conc: 175.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



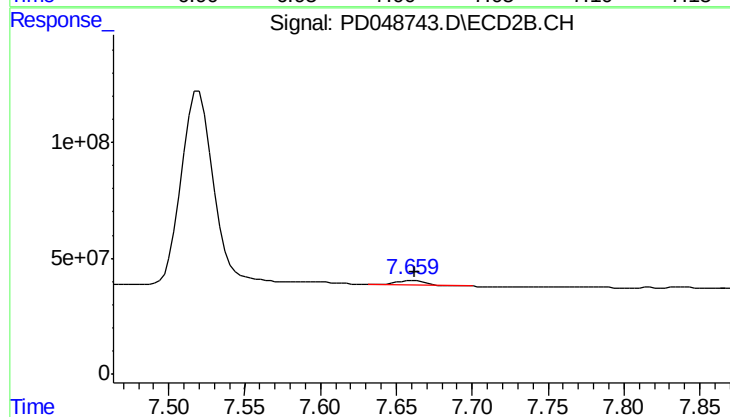
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 1217188382
Conc: 175.93 ng/ml



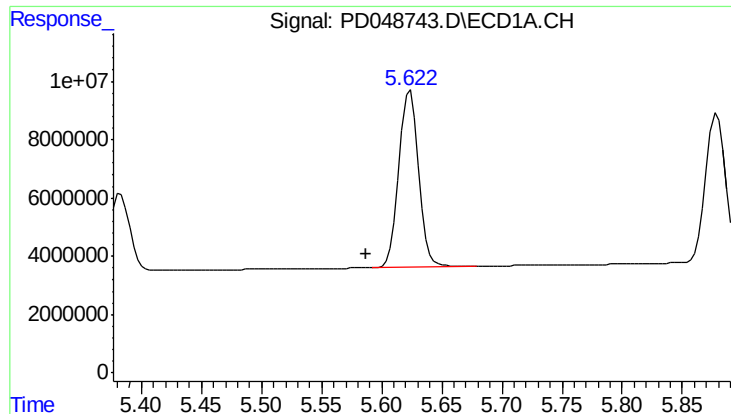
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2696984
Conc: 1.46 ng/ml



#21 Endrin ketone

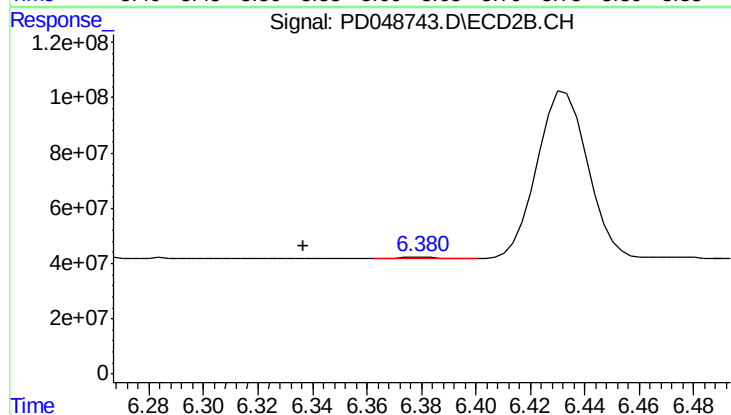
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 24671169
Conc: 1.43 ng/ml



#22 Toxaphene-1

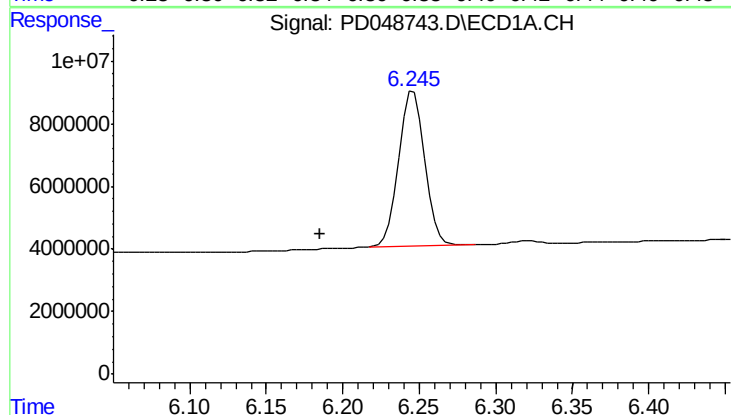
R.T.: 5.624 min
Delta R.T.: 0.037 min
Response: 69265833
Conc: 6819.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



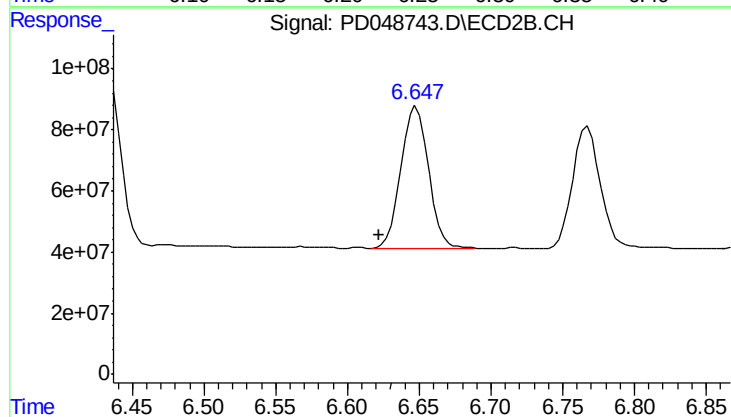
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.045 min
Response: 5851893
Conc: 58.17 ng/ml



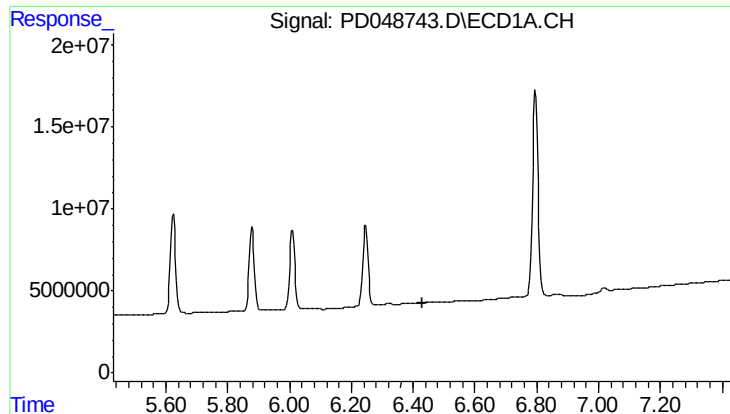
#23 Toxaphene-2

R.T.: 6.246 min
Delta R.T.: 0.061 min
Response: 58510120
Conc: 2121.68 ng/ml



#23 Toxaphene-2

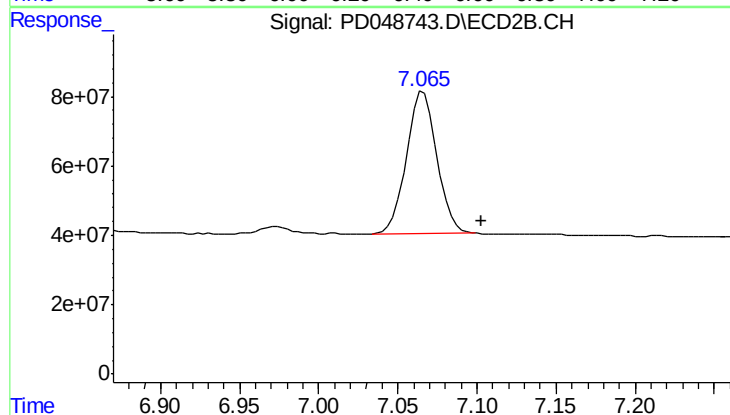
R.T.: 6.648 min
Delta R.T.: 0.026 min
Response: 622330066
Conc: 4352.52 ng/ml



#24 Toxaphene-3

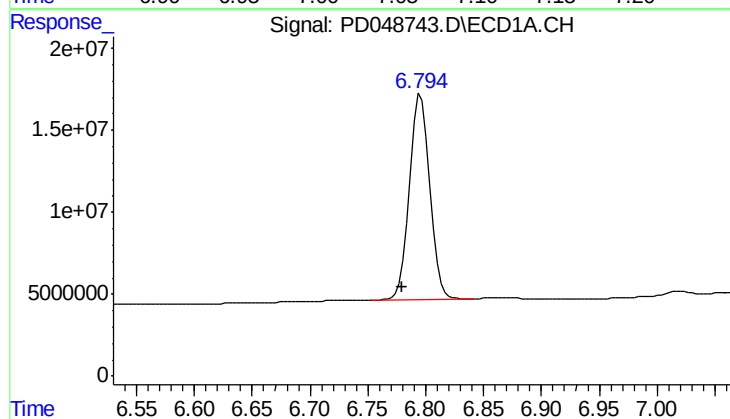
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



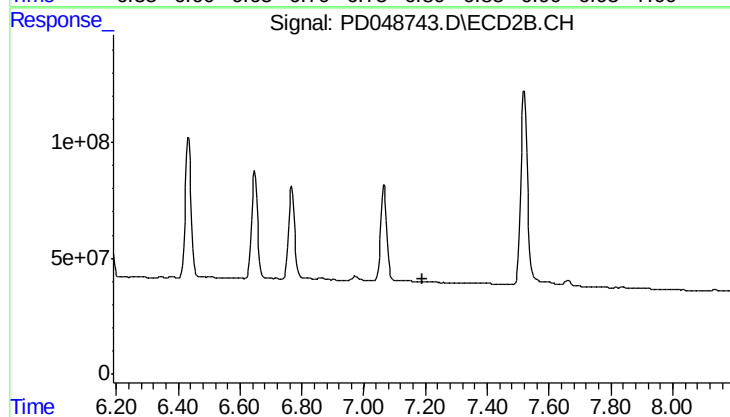
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.037 min
Response: 548983112
Conc: 1101.18 ng/ml



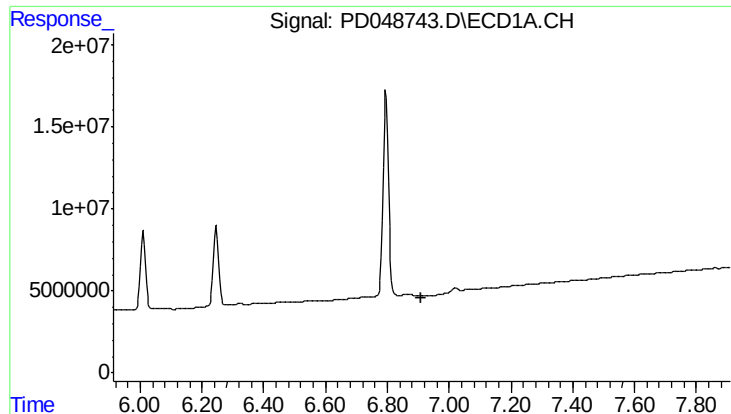
#25 Toxaphene-4

R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 153357062
Conc: 5943.99 ng/ml



#25 Toxaphene-4

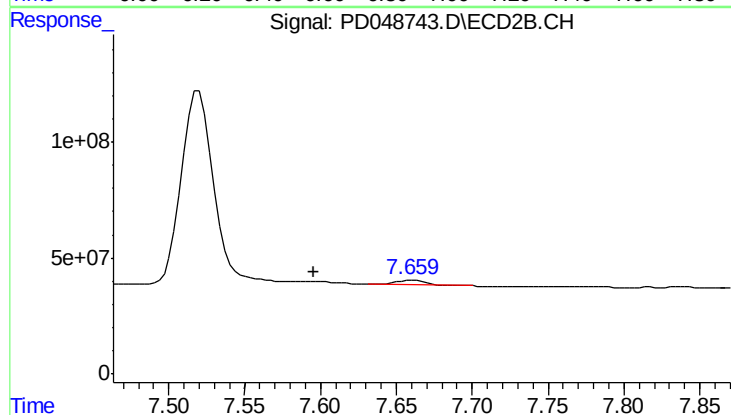
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

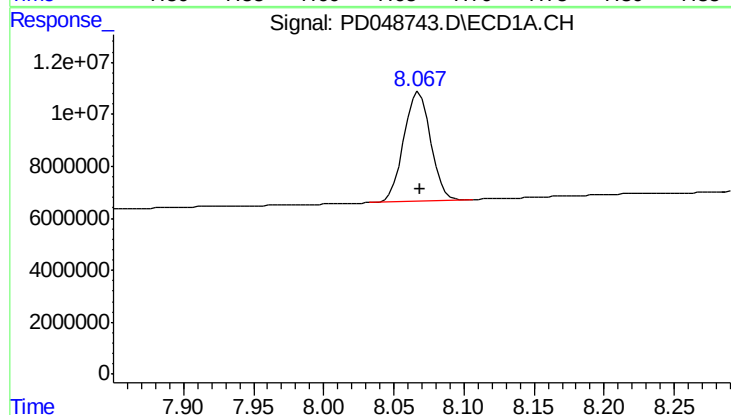
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



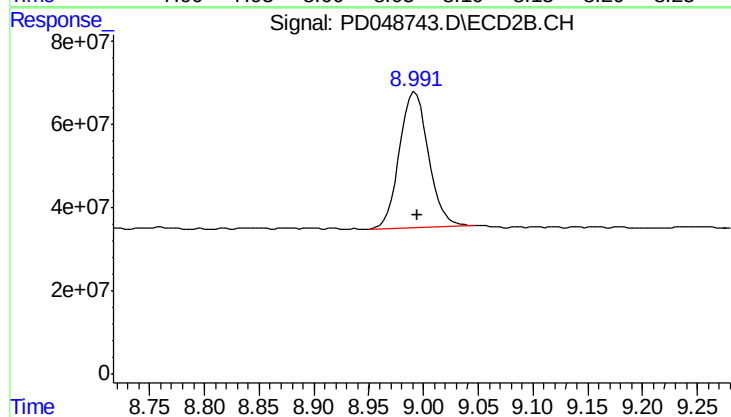
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.065 min
Response: 24671169
Conc: 125.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 56048231
Conc: 34.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 602766071
Conc: 33.58 ng/ml