

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
 Data File : PD048788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 17:33
 Operator : AJ\SJ
 Sample : INDA306
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:49:29 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 x 0.2 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	25383666	358.7E6	18.424	18.648
27)	SA Decachlor...	8.068	8.996	57134285	620.2E6	35.271	34.551
Target Compounds							
2)	A alpha-BHC	3.802	4.348	40098646	553.6E6	18.520	18.439
3)	MA gamma-BHC...	4.079	4.629	38916881	517.5E6	18.276	18.508
4)	MA Heptachlor	4.368	5.142	37384239	475.3E6	18.390	19.021
6)	B beta-BHC	4.368f	0.000	37384239	0	46.985	N.D. #
9)	A Endosulfan I	5.383	6.181	31019542	404.5E6	17.991	17.883
11)	B cis-Chlor...	5.383f	6.181f	31019542	404.5E6	18.021	16.871
13)	MA Dieldrin	5.623	6.435	71897898	866.3E6	36.577	35.596
14)	MA Endrin	5.879	6.650	60389828	661.4E6	36.360	35.669
15)	B Endosulfa...	0.000	6.870	0	7969339	N.D.	0.415
16)	A 4,4'-DDD	6.010	6.769	58295271	608.8E6	36.255	38.719
17)	MA 4,4'-DDT	6.247	7.069	60097379	601.0E6	35.593	36.755
18)	B Endrin al...	0.000	6.974	0	28376885	N.D.	1.831
20)	A Methoxychlor	6.797	7.522	155.5E6	1300.6E6	177.849	187.987
21)	B Endrin ke...	7.020	7.663	3450550	29496780	1.867	1.712
22)	Toxaphene-1	5.623	6.383	71897898	5032687	7078.944	50.030 #
23)	Toxaphene-2	6.247	6.650	60097379	661.4E6	2179.235	4625.561 #
24)	Toxaphene-3	0.000	7.069	0	601.0E6	N.D.	1205.424
25)	Toxaphene-4	6.797	0.000	155.5E6	0	6026.602	N.D. #
26)	Toxaphene-5	0.000	7.663	0	29496780	N.D.	150.032

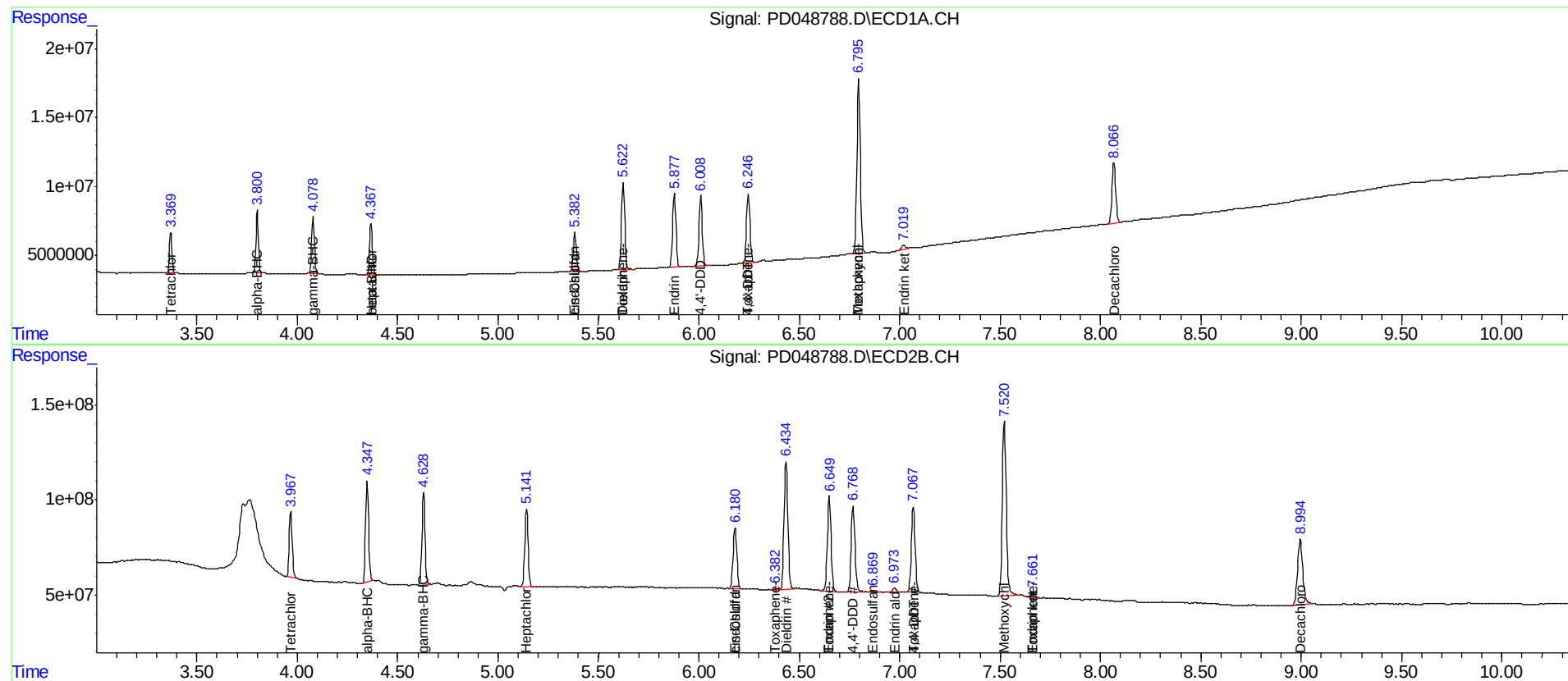
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

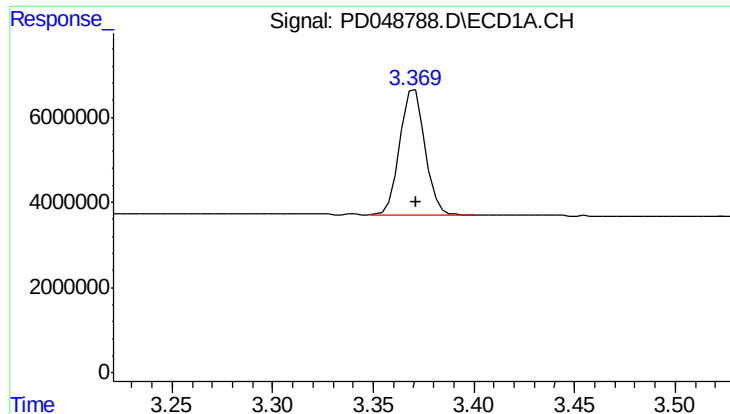
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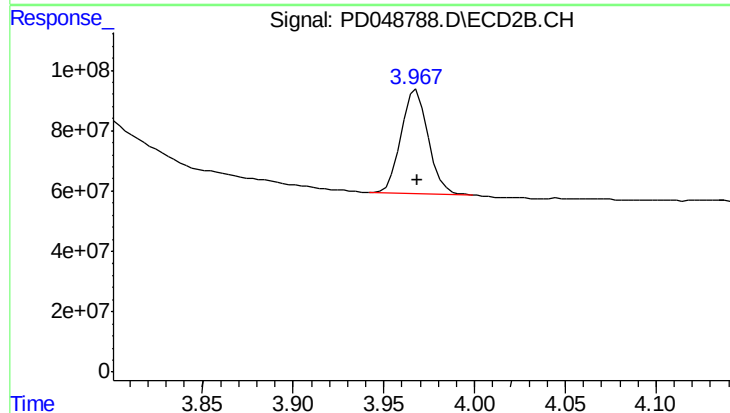




#1 Tetrachloro-m-xylene

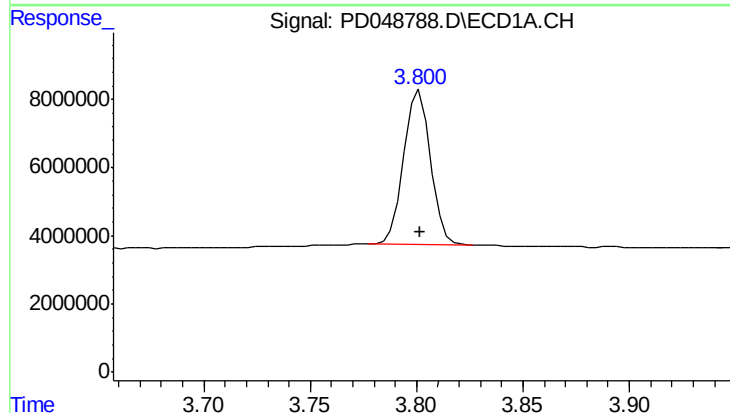
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 25383666
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



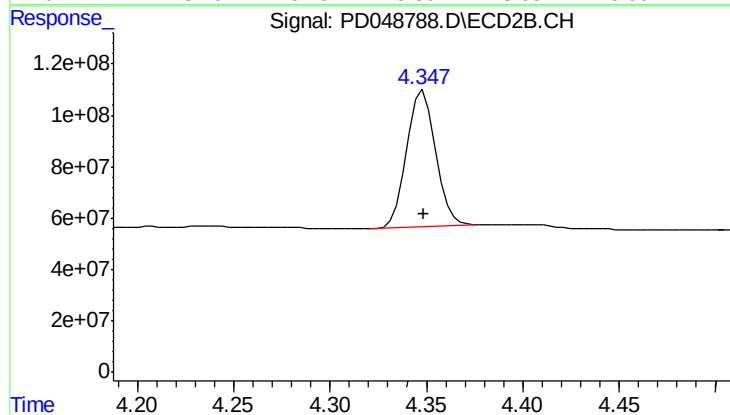
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 358715244
Conc: 18.65 ng/ml



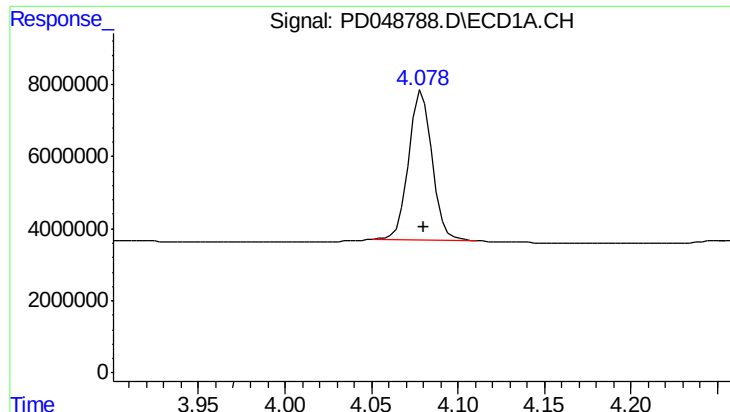
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 40098646
Conc: 18.52 ng/ml



#2 alpha-BHC

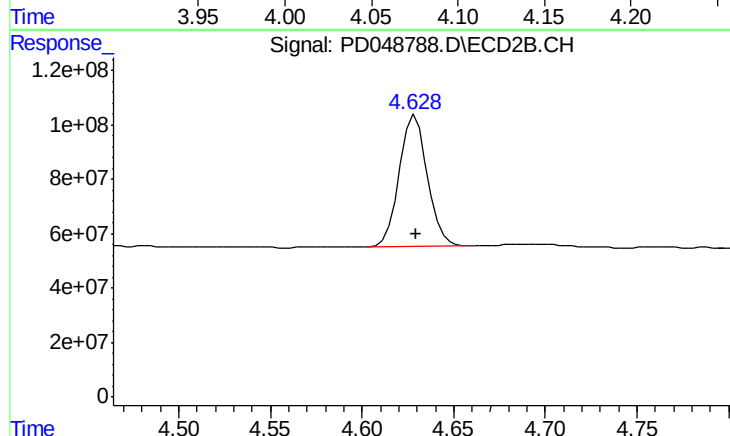
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 553630000
Conc: 18.44 ng/ml



#3 gamma-BHC (Lindane)

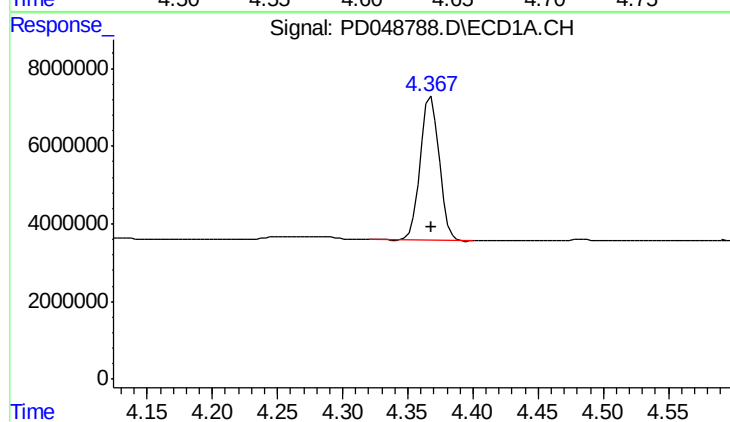
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 38916881
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



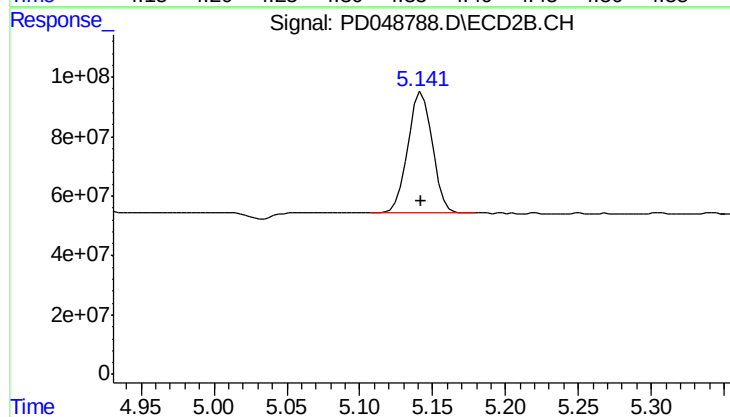
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 517493769
Conc: 18.51 ng/ml



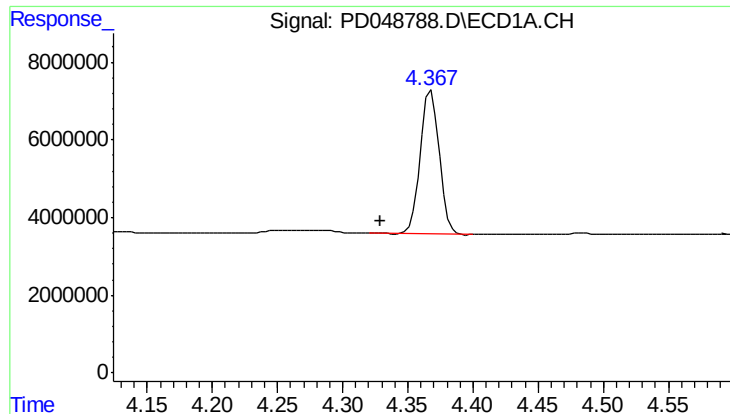
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 37384239
Conc: 18.39 ng/ml



#4 Heptachlor

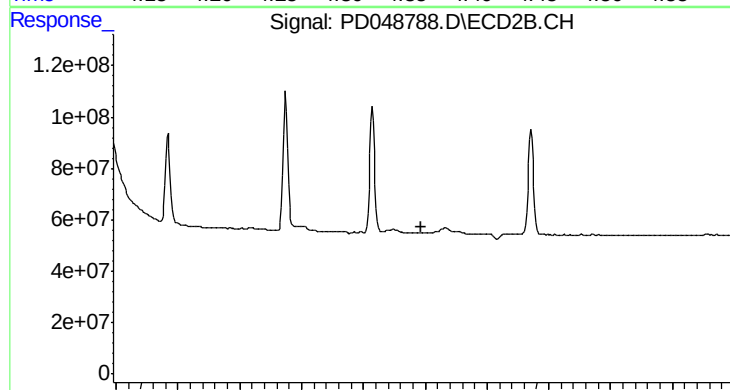
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 475330074
Conc: 19.02 ng/ml



#6 beta-BHC

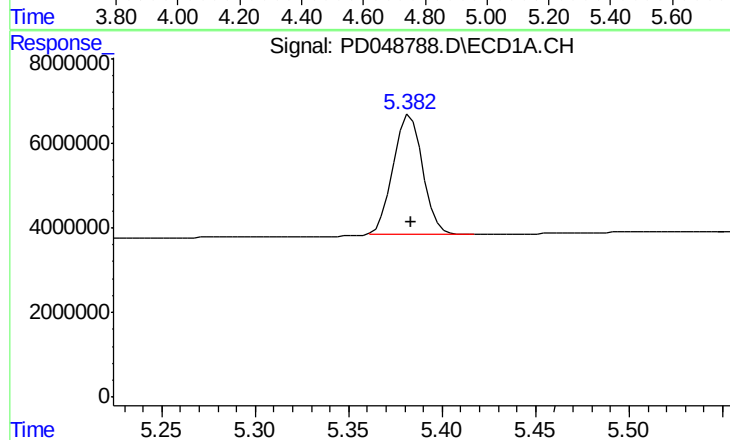
R.T.: 4.368 min
Delta R.T.: 0.040 min
Response: 37384239
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



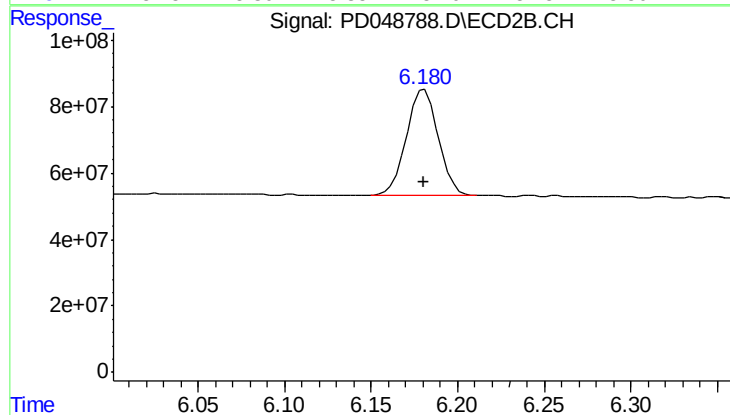
#6 beta-BHC

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



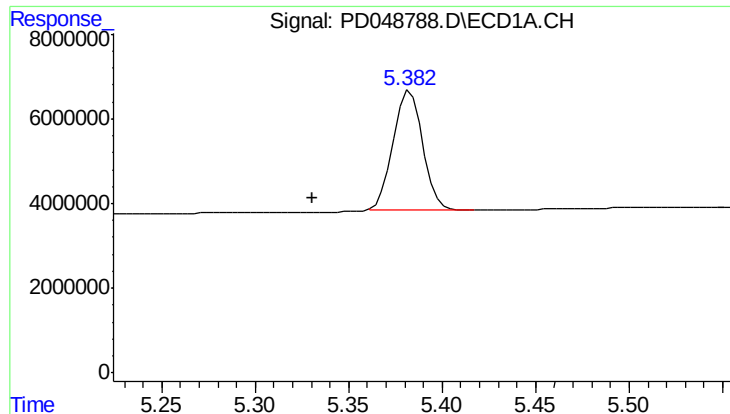
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 31019542
Conc: 17.99 ng/ml



#9 Endosulfan I

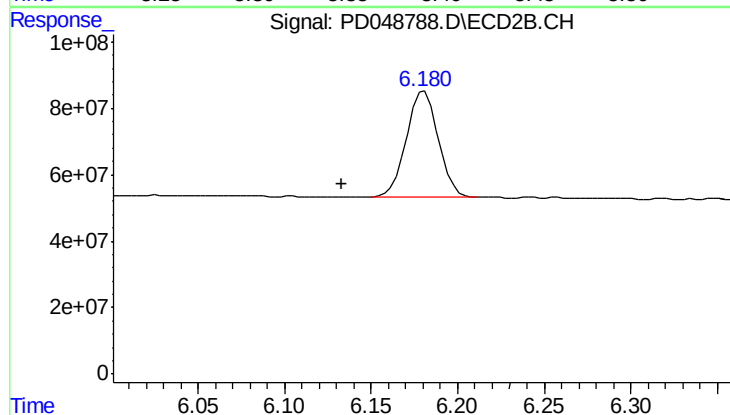
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 404491990
Conc: 17.88 ng/ml



#11 cis-Chlordane

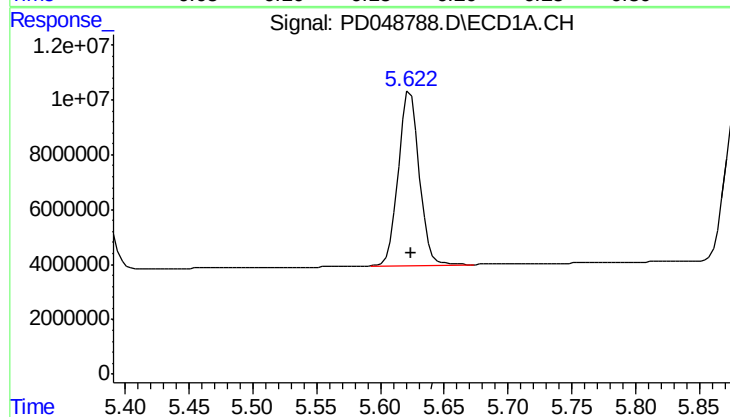
R.T.: 5.383 min
Delta R.T.: 0.052 min
Response: 31019542
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



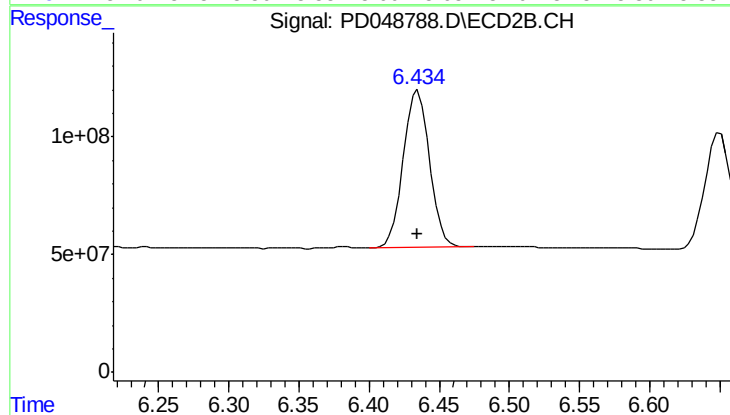
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.048 min
Response: 404491990
Conc: 16.87 ng/ml



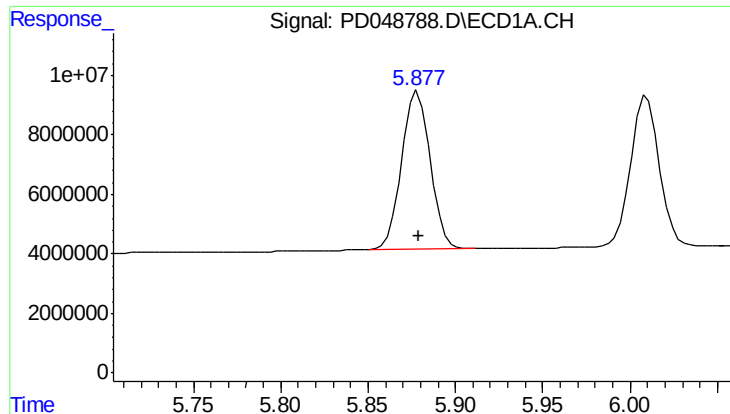
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 71897898
Conc: 36.58 ng/ml



#13 Dieldrin

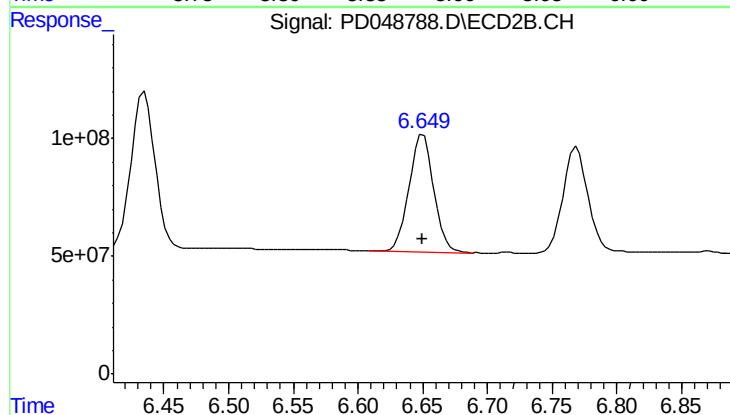
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 866327840
Conc: 35.60 ng/ml



#14 Endrin

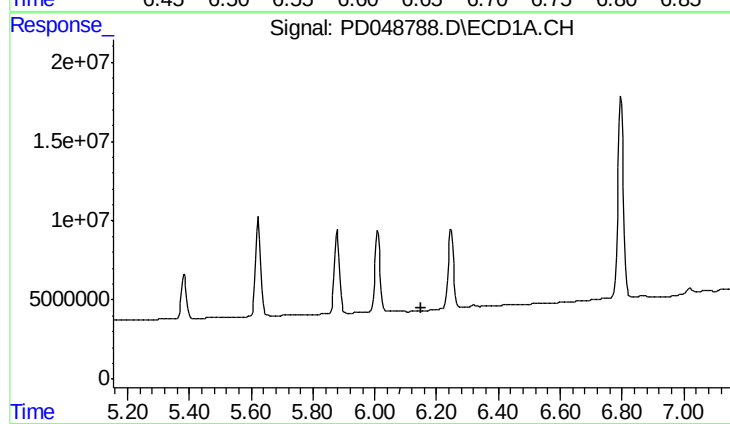
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 60389828
Conc: 36.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



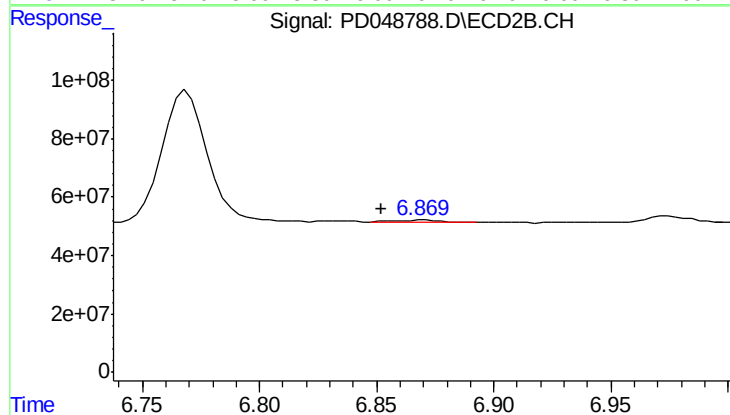
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 661370113
Conc: 35.67 ng/ml



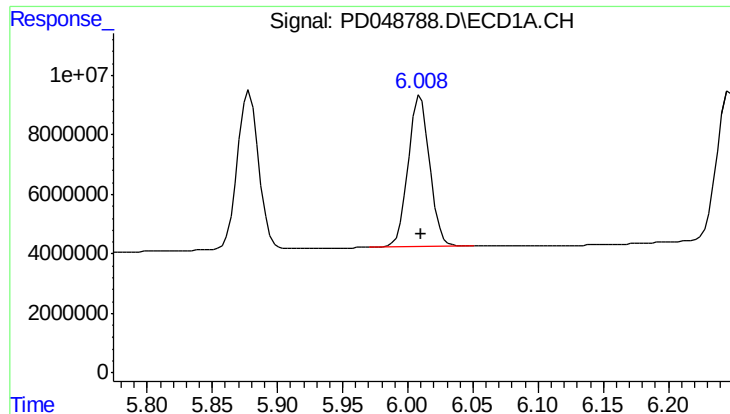
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#15 Endosulfan II

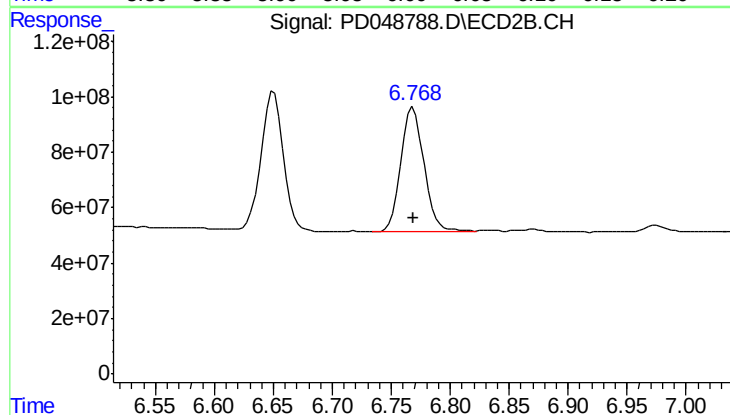
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 7969339
Conc: 0.41 ng/ml



#16 4,4'-DDD

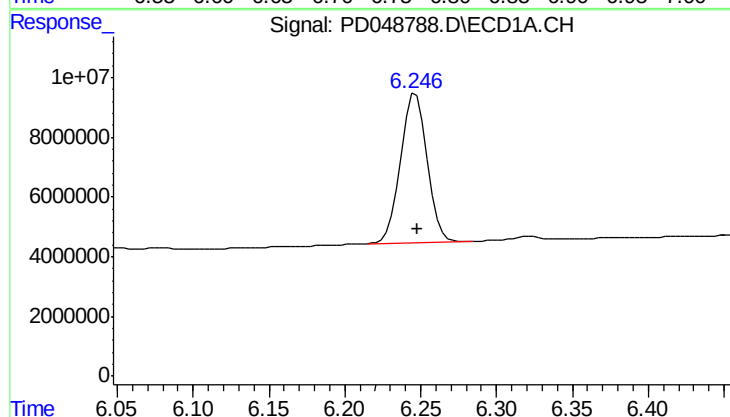
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 58295271
Conc: 36.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



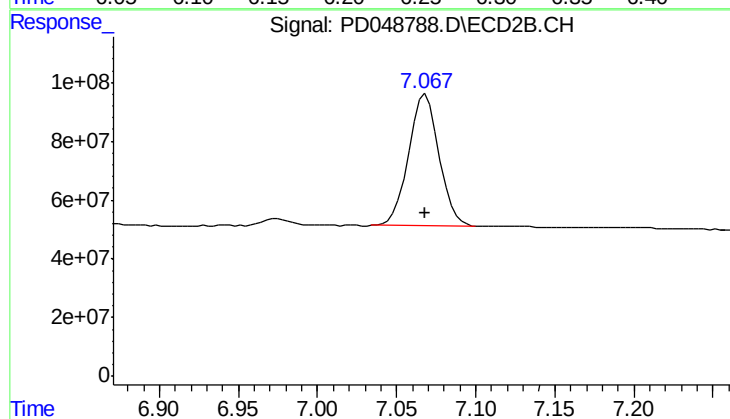
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 608768146
Conc: 38.72 ng/ml



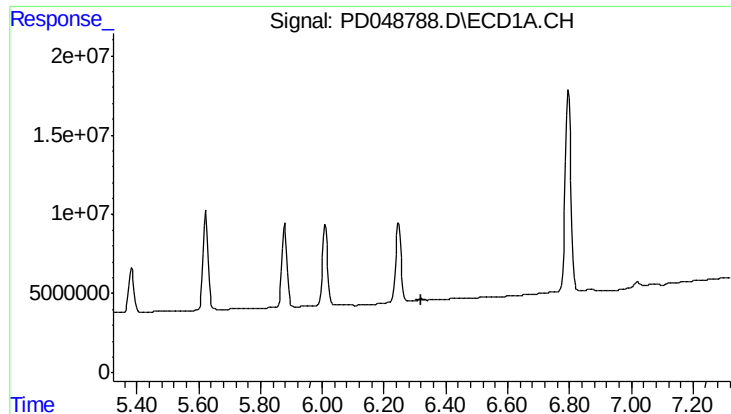
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 60097379
Conc: 35.59 ng/ml



#17 4,4'-DDT

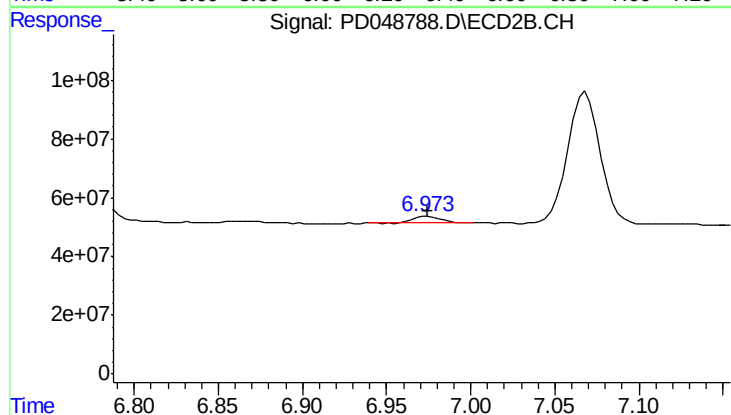
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 600953799
Conc: 36.76 ng/ml



#18 Endrin aldehyde

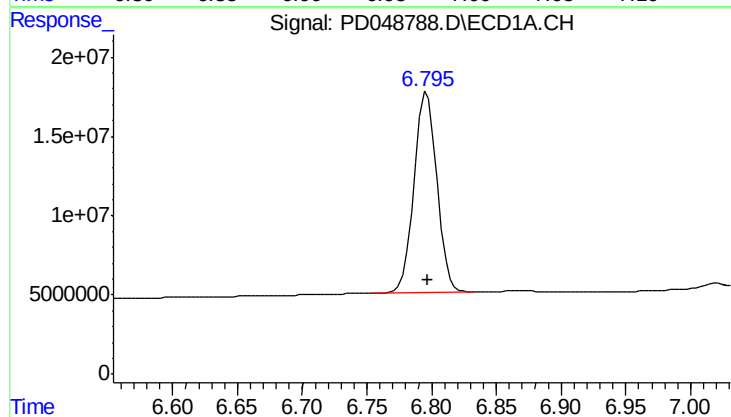
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA306



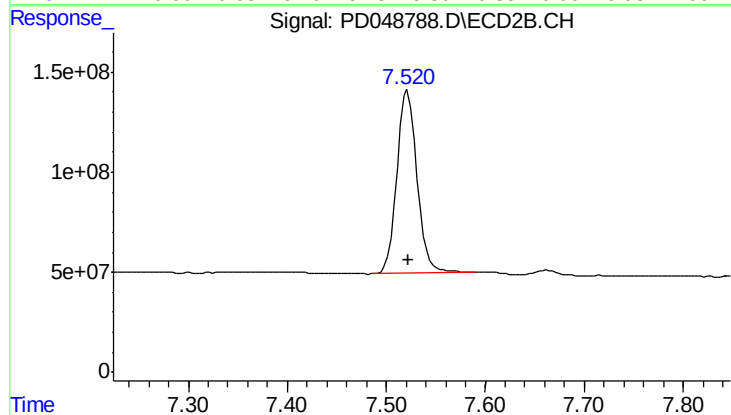
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 28376885
Conc: 1.83 ng/ml



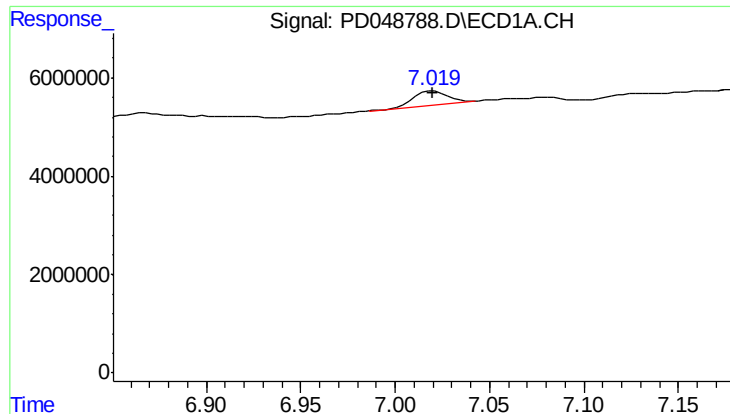
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 155488388
Conc: 177.85 ng/ml



#20 Methoxychlor

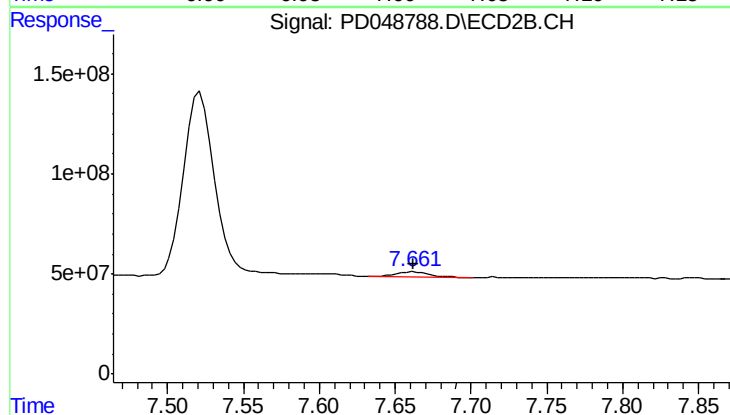
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1300642147
Conc: 187.99 ng/ml



#21 Endrin ketone

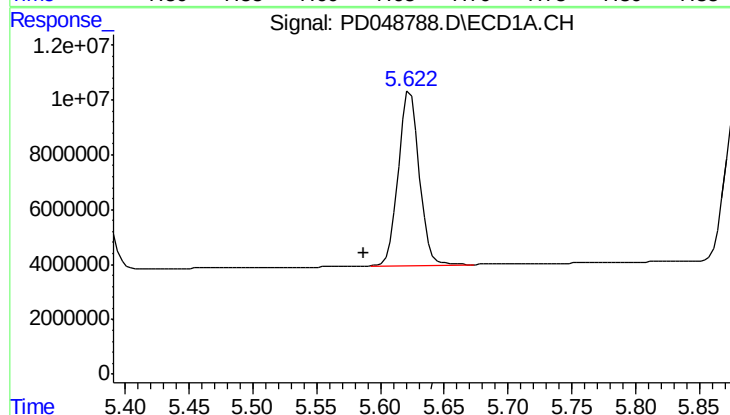
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3450550
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



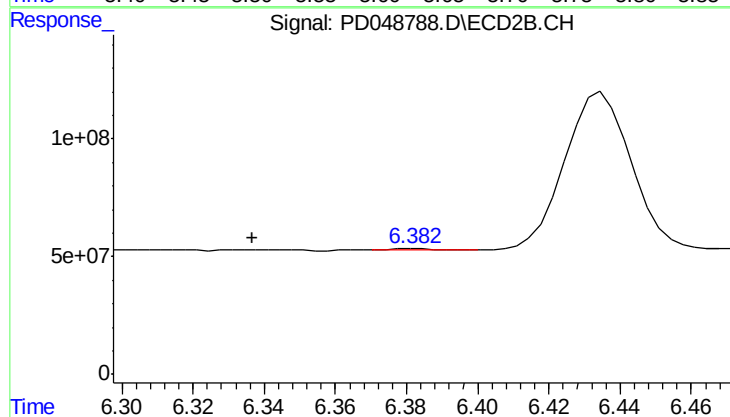
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 29496780
Conc: 1.71 ng/ml



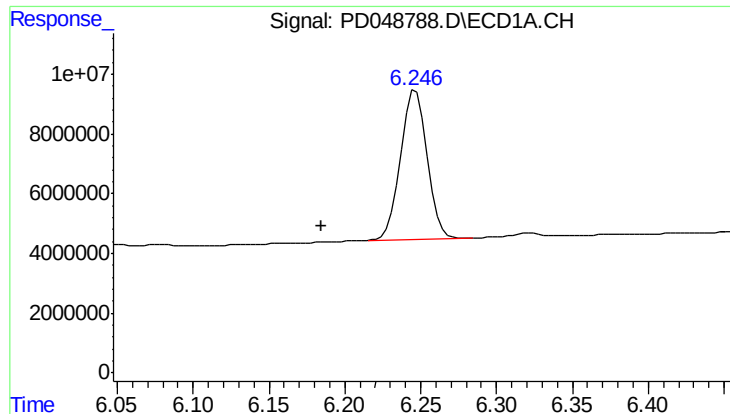
#22 Toxaphene-1

R.T.: 5.623 min
Delta R.T.: 0.036 min
Response: 71897898
Conc: 7078.94 ng/ml



#22 Toxaphene-1

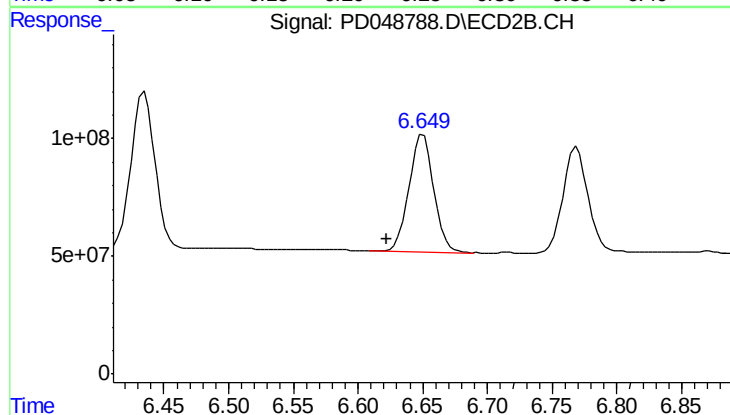
R.T.: 6.383 min
Delta R.T.: 0.047 min
Response: 5032687
Conc: 50.03 ng/ml



#23 Toxaphene-2

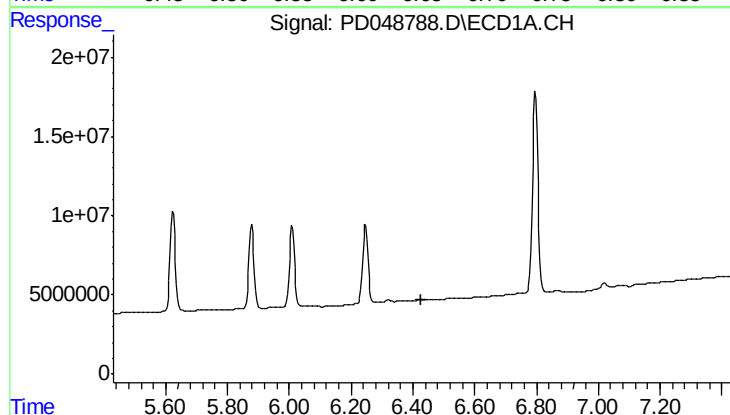
R.T.: 6.247 min
Delta R.T.: 0.062 min
Response: 60097379
Conc: 2179.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



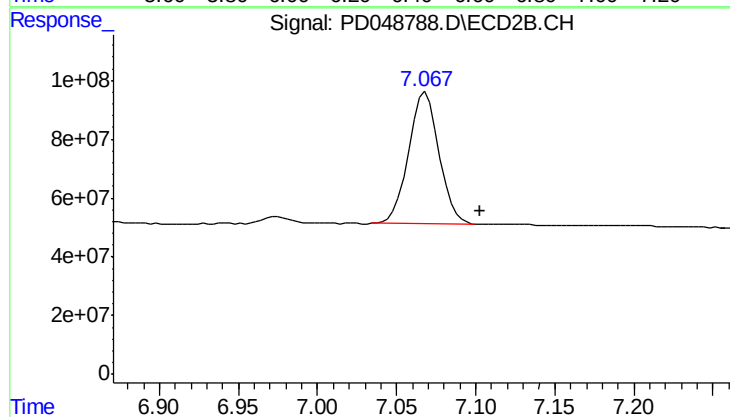
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.028 min
Response: 661370113
Conc: 4625.56 ng/ml



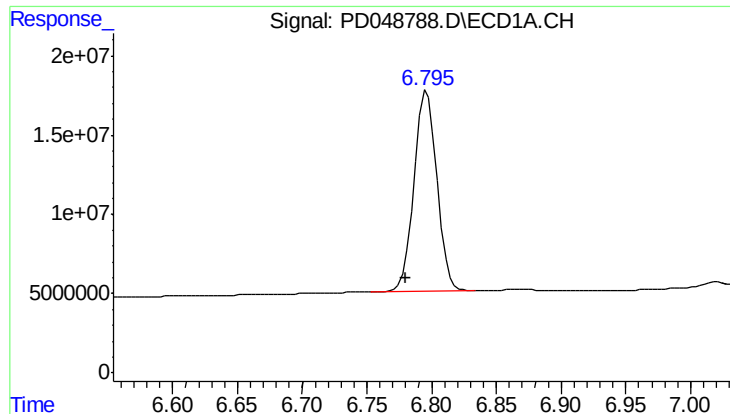
#24 Toxaphene-3

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



#24 Toxaphene-3

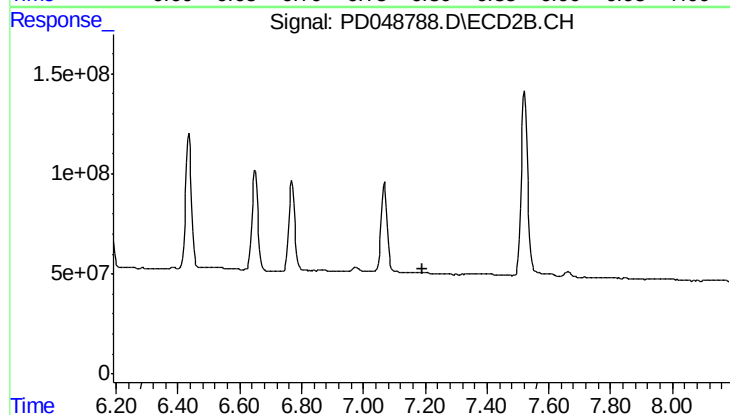
R.T.: 7.069 min
Delta R.T.: -0.035 min
Response: 600953799
Conc: 1205.42 ng/ml



#25 Toxaphene-4

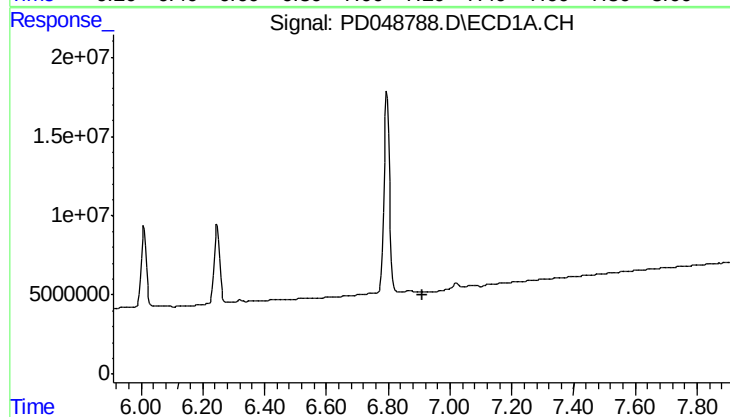
R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 155488388
Conc: 6026.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



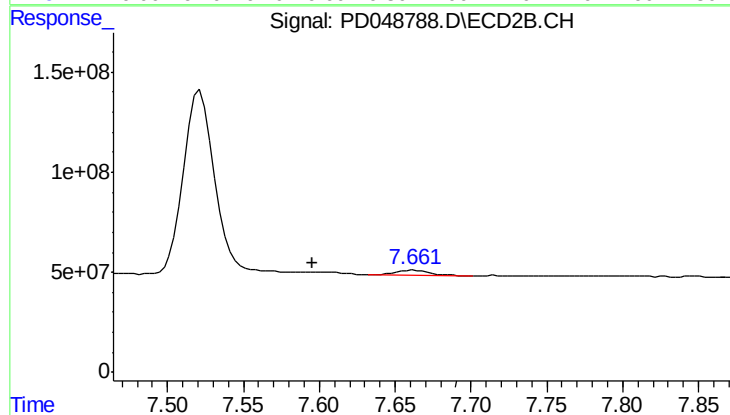
#25 Toxaphene-4

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



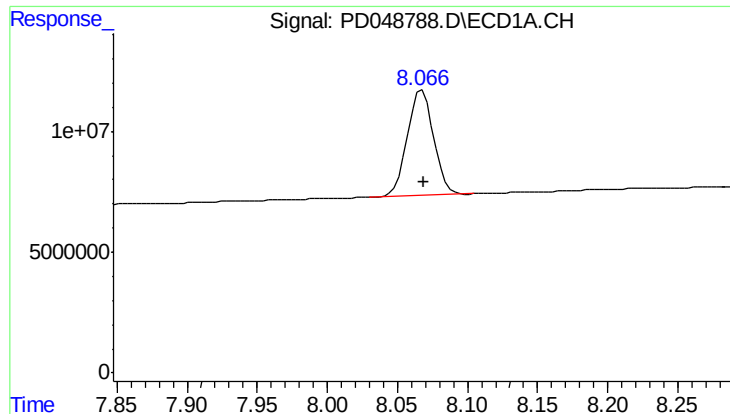
#26 Toxaphene-5

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



#26 Toxaphene-5

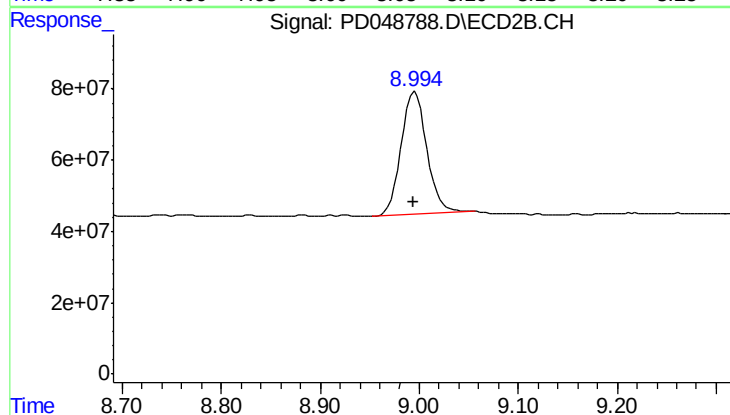
R.T.: 7.663 min
Delta R.T.: 0.067 min
Response: 29496780
Conc: 150.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 57134285
Conc: 35.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.001 min
Response: 620211979
Conc: 34.55 ng/ml