

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 10:54
 Operator : AJ\SJ
 Sample : INDA348
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:33:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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...	3.393	4.007	24799941	399.7E6	20.523	19.632
27)	SA Decachlor...	8.085	9.052	55668750	765.3E6	41.643	43.185
Target Compounds							
2)	A alpha-BHC	3.826	4.390	39433786	652.0E6	20.726	20.287
3)	MA gamma-BHC...	4.104	4.672	38470983	573.6E6	20.516	19.775
4)	MA Heptachlor	4.392	5.187	37752232	600.3E6	21.338	20.749
6)	B beta-BHC	4.392f	0.000	37752232	0	50.489	N.D. #
8)	B Heptachlo...	0.000	5.909f	0	7413750	N.D.	0.289
9)	A Endosulfan I	5.405	6.228	31563605	491.3E6	20.818	20.885
10)	B trans-Chl...	0.000	6.065f	0	1548714	N.D.	<MDL
11)	B cis-Chlor...	5.405f	6.228f	31563605	491.3E6	19.948	19.455
13)	MA Dieldrin	5.646	6.483	71722163	1027.5E6	41.477	42.581
14)	MA Endrin	5.901	6.698	62268562	962.9E6	41.357	48.756
16)	A 4,4'-DDD	6.029	6.815	56839809	822.1E6	41.068	43.799
17)	MA 4,4'-DDT	6.266	7.115	59114223	807.3E6	40.834	42.109
18)	B Endrin al...	0.000	7.024	0	9339674	N.D.	0.531
20)	A Methoxychlor	6.814	7.567	153.9E6	1775.5E6	203.424	209.672
21)	B Endrin ke...	7.041	7.712	2674266	29115867	1.558	1.524
22)	Toxaphene-1	5.646	6.432	71722163	10625560	7348.581	105.239 #
23)	Toxaphene-2	6.266	6.698	59114223	962.9E6	2251.743	7104.181 #
24)	Toxaphene-3	0.000	7.115	0	807.3E6	N.D.	1579.249
25)	Toxaphene-4	6.814	0.000	153.9E6	0	6509.616	N.D. #
26)	Toxaphene-5	0.000	7.652	0	19945520	N.D.	99.413

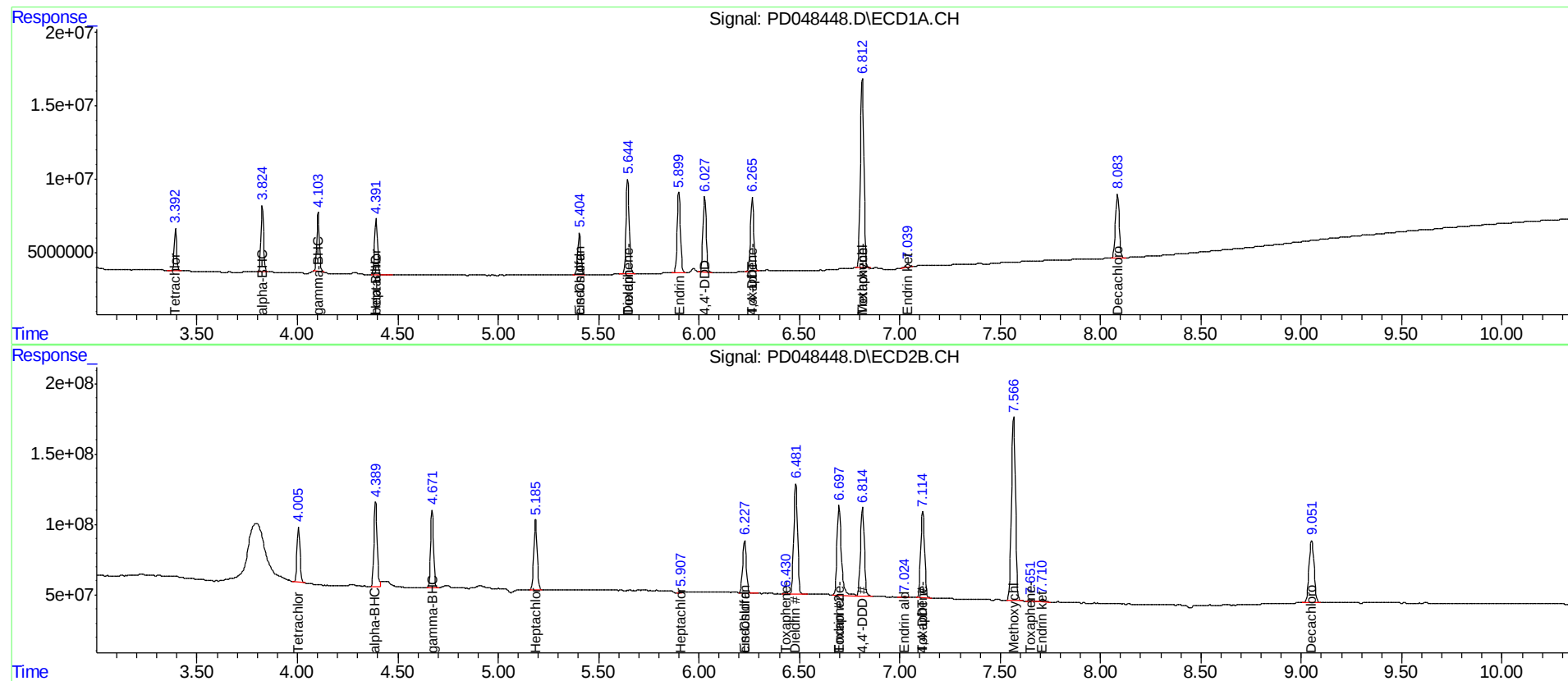
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

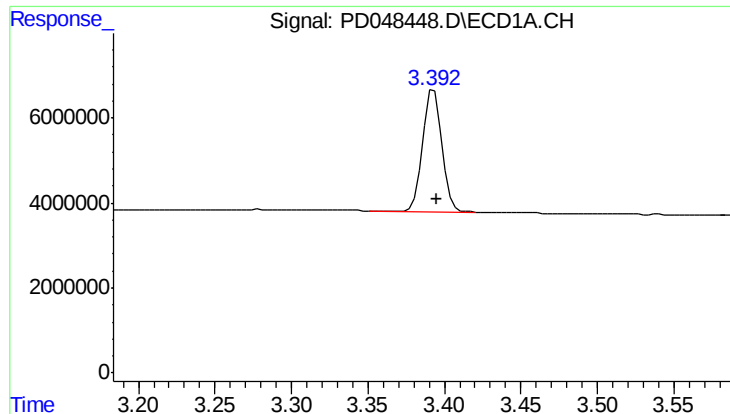
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 10:54
Operator : AJ\SJ
Sample : INDA348
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:33:40 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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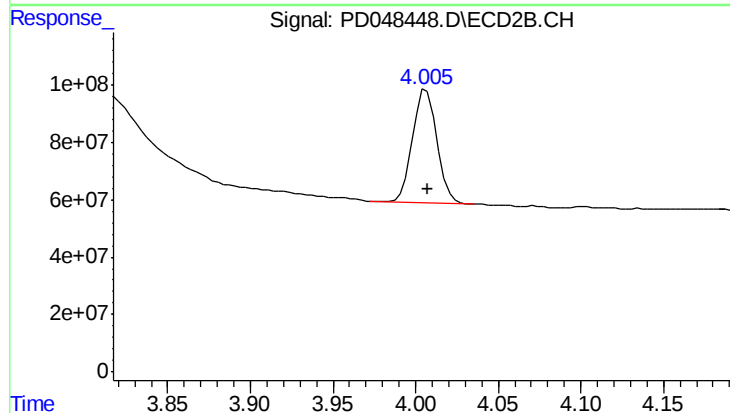




#1 Tetrachloro-m-xylene

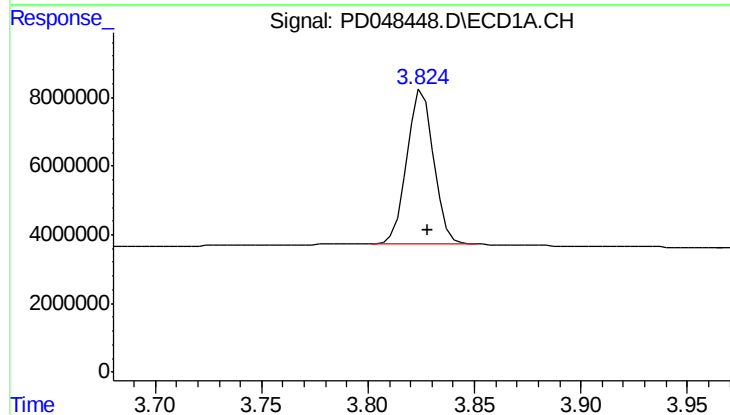
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 24799941
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



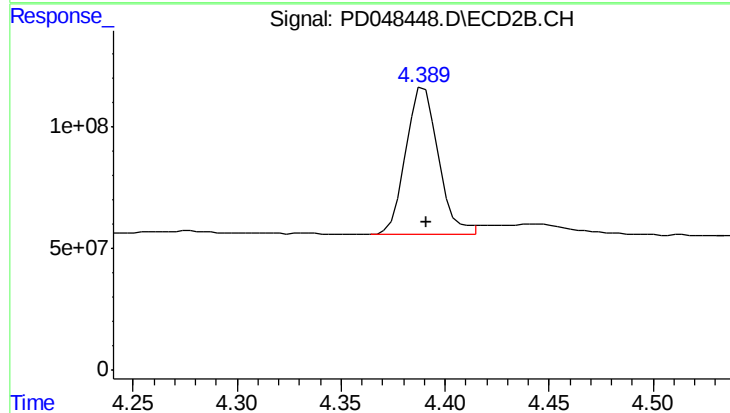
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 399707874
Conc: 19.63 ng/ml



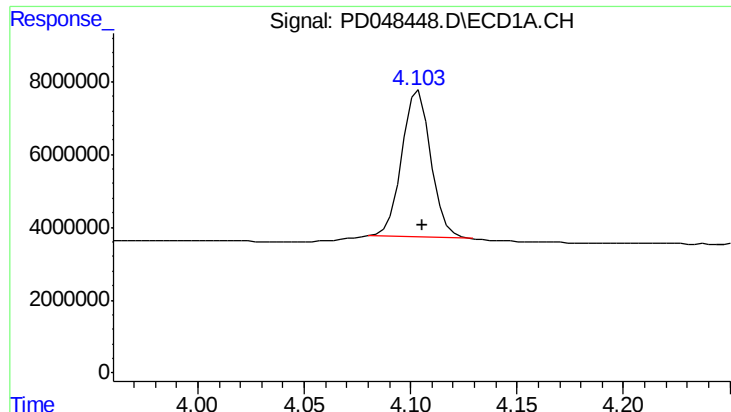
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 39433786
Conc: 20.73 ng/ml



#2 alpha-BHC

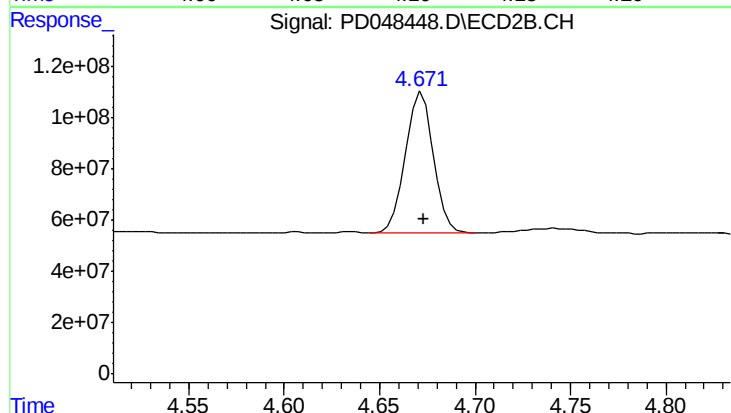
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 652047685
Conc: 20.29 ng/ml



#3 gamma-BHC (Lindane)

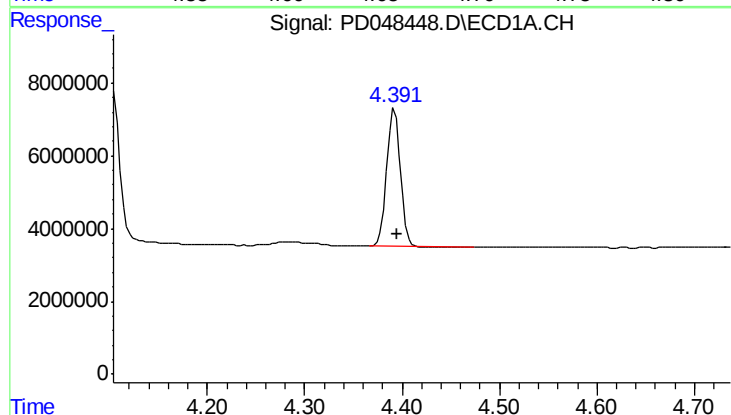
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 38470983
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



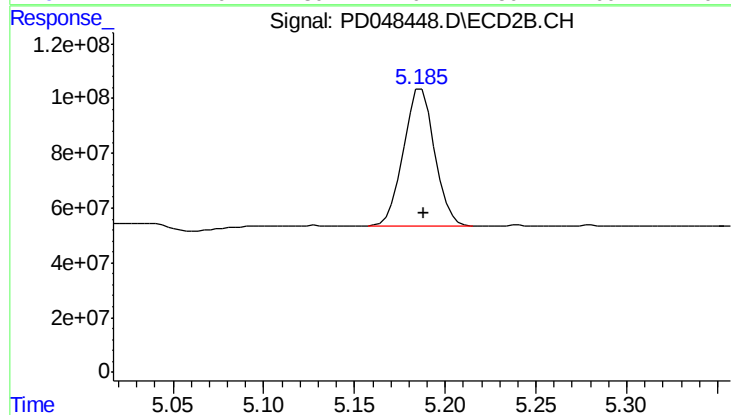
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 573633698
Conc: 19.77 ng/ml



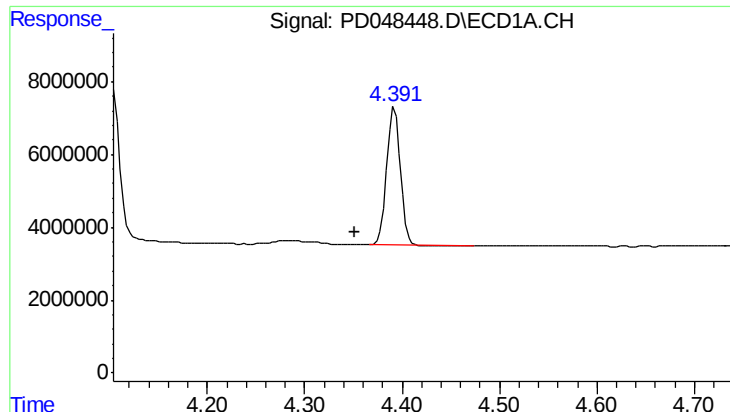
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 37752232
Conc: 21.34 ng/ml



#4 Heptachlor

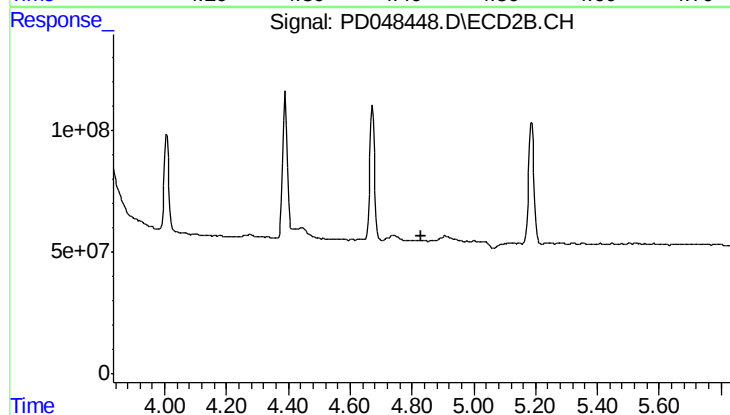
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 600279310
Conc: 20.75 ng/ml



#6 beta-BHC

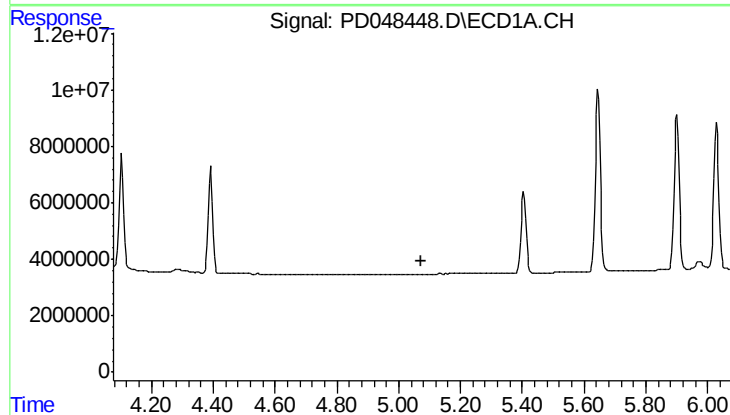
R.T.: 4.392 min
Delta R.T.: 0.040 min
Response: 37752232
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



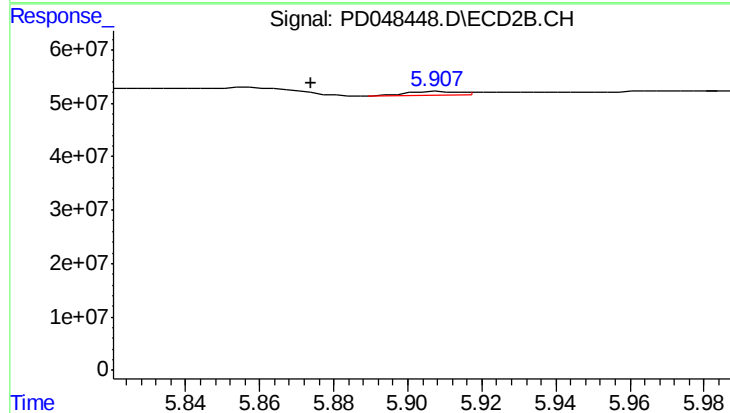
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



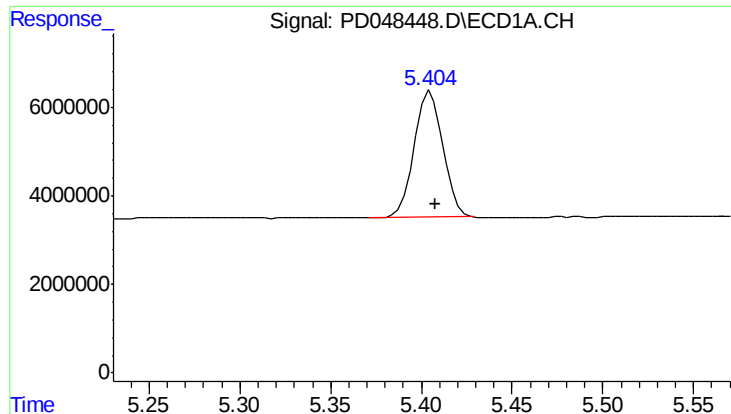
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

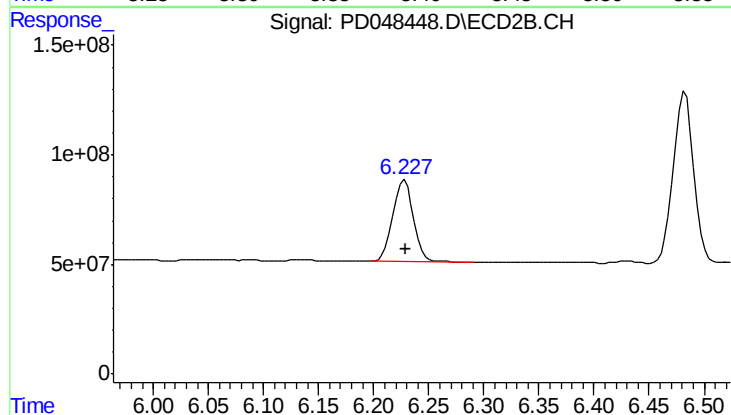
R.T.: 5.909 min
Delta R.T.: 0.035 min
Response: 7413750
Conc: 0.29 ng/ml



#9 Endosulfan I

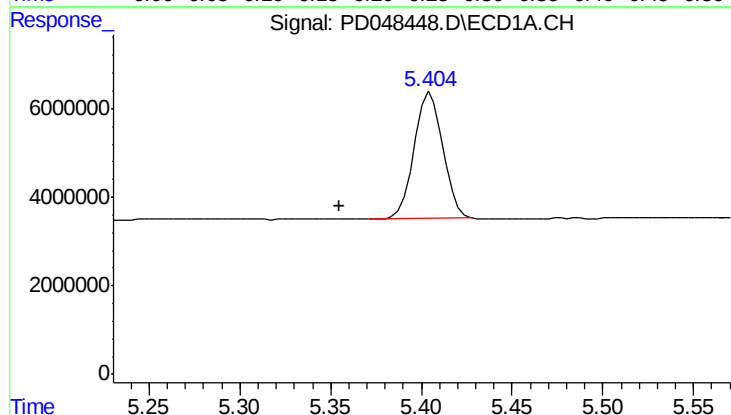
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 31563605
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



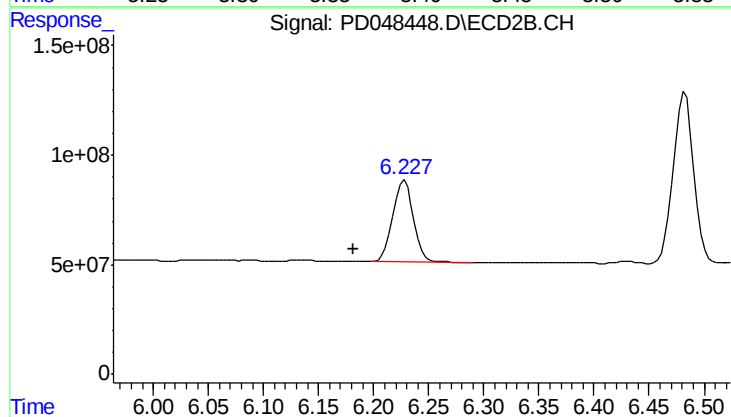
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 491338617
Conc: 20.88 ng/ml



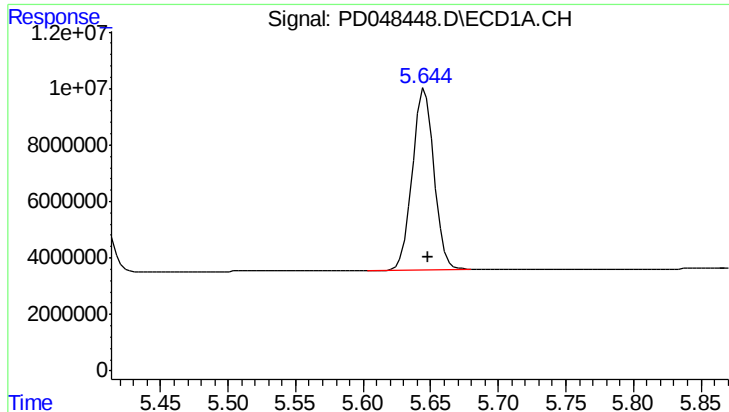
#11 cis-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.051 min
Response: 31563605
Conc: 19.95 ng/ml



#11 cis-Chlordane

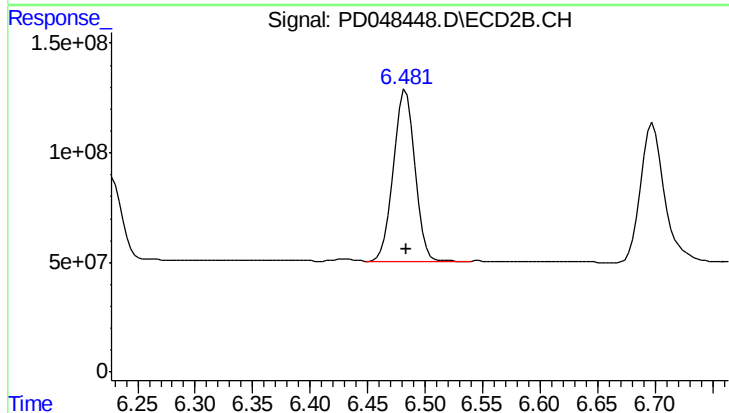
R.T.: 6.228 min
Delta R.T.: 0.047 min
Response: 491338617
Conc: 19.46 ng/ml



#13 Dielddrin

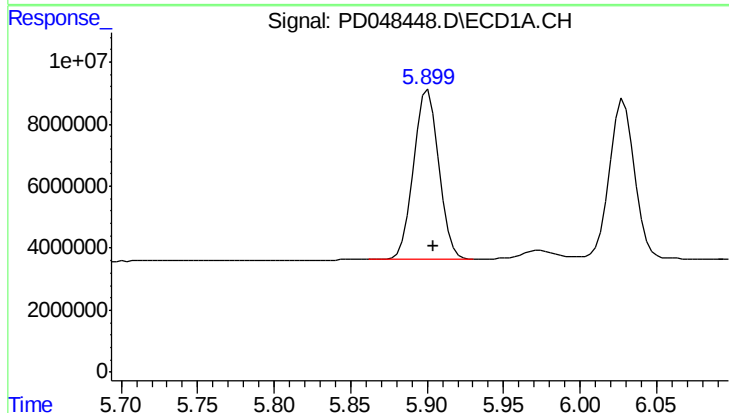
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 71722163
Conc: 41.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



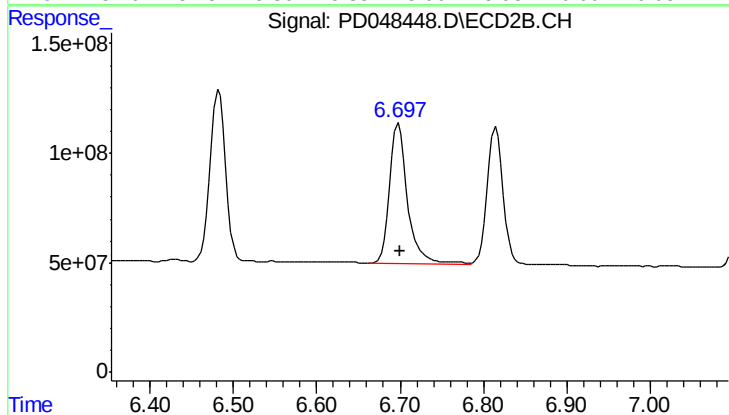
#13 Dielddrin

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1027543064
Conc: 42.58 ng/ml



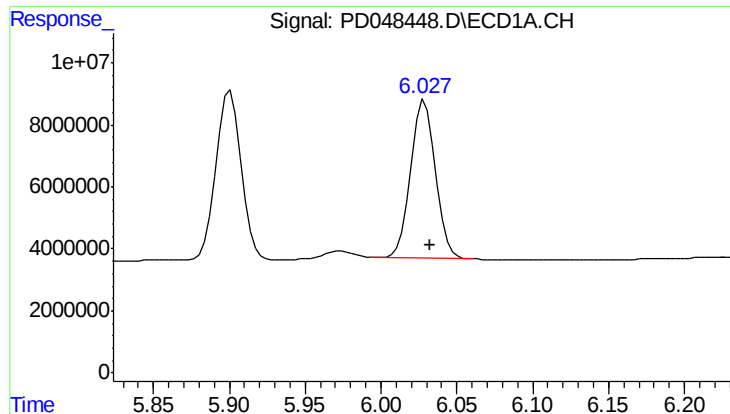
#14 Endrin

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 62268562
Conc: 41.36 ng/ml



#14 Endrin

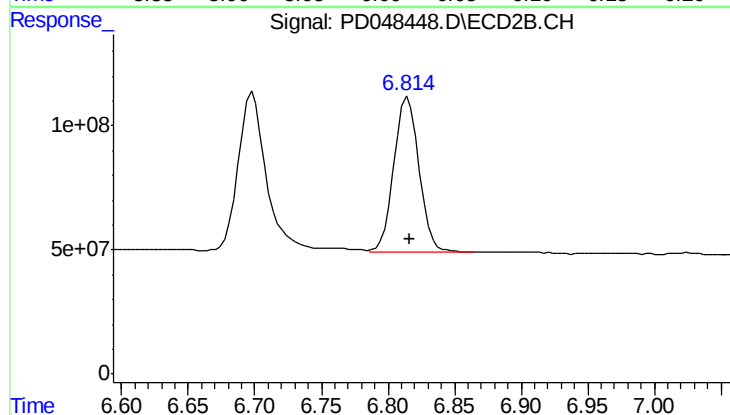
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 962897463
Conc: 48.76 ng/ml



#16 4,4'-DDD

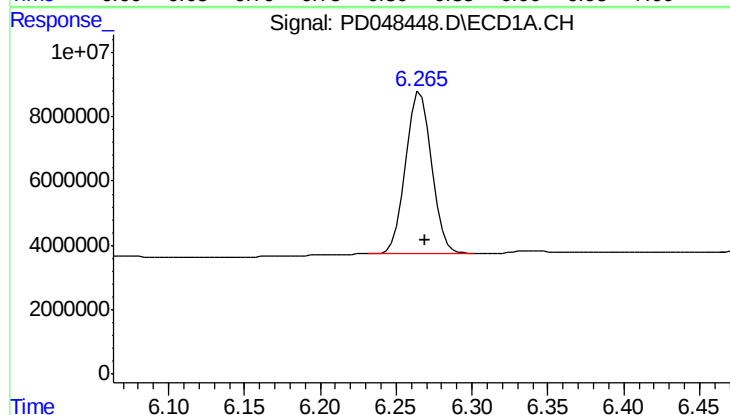
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 56839809
Conc: 41.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



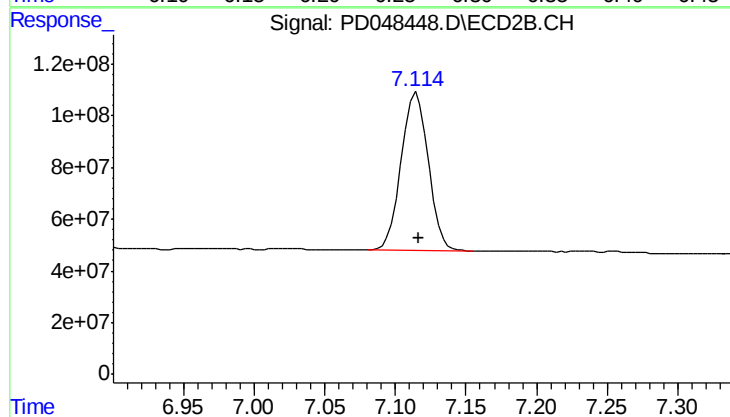
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 822072274
Conc: 43.80 ng/ml



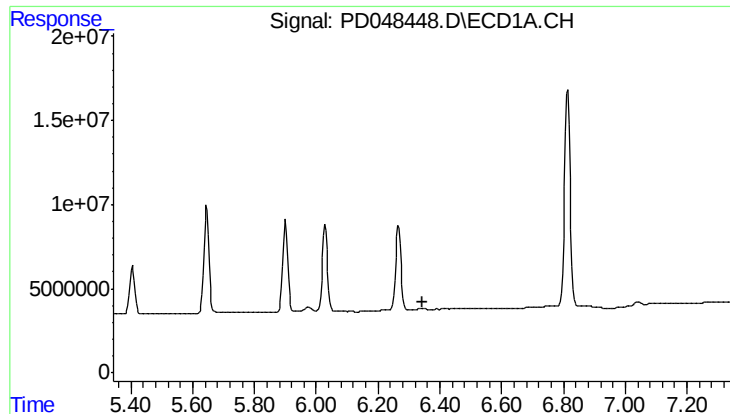
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 59114223
Conc: 40.83 ng/ml



#17 4,4'-DDT

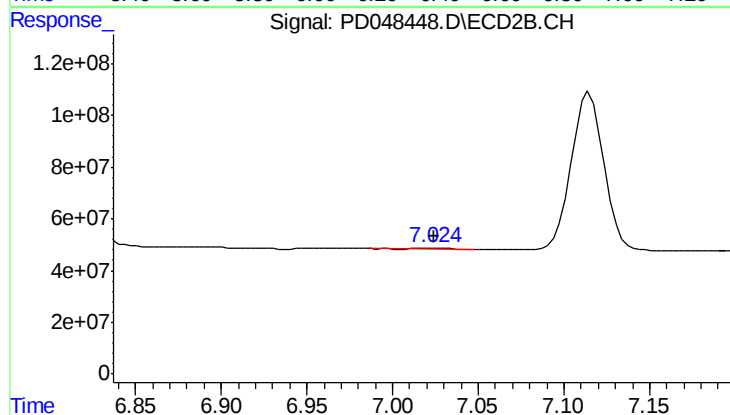
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 807343088
Conc: 42.11 ng/ml



#18 Endrin aldehyde

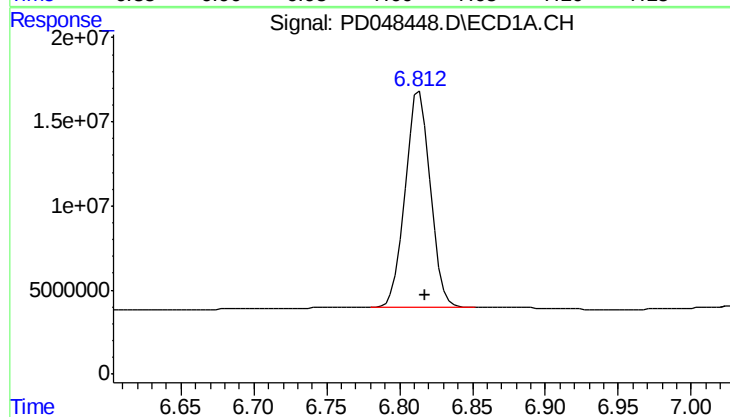
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA348



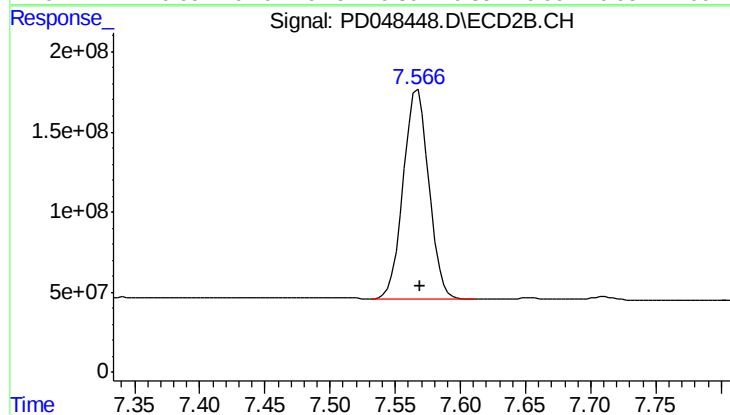
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 9339674
Conc: 0.53 ng/ml



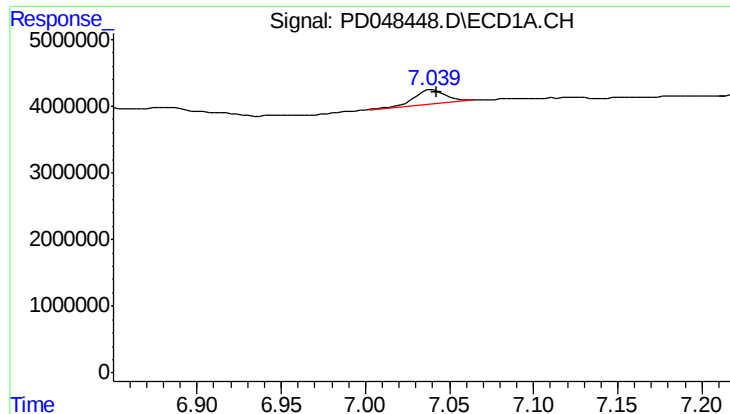
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 153924103
Conc: 203.42 ng/ml



#20 Methoxychlor

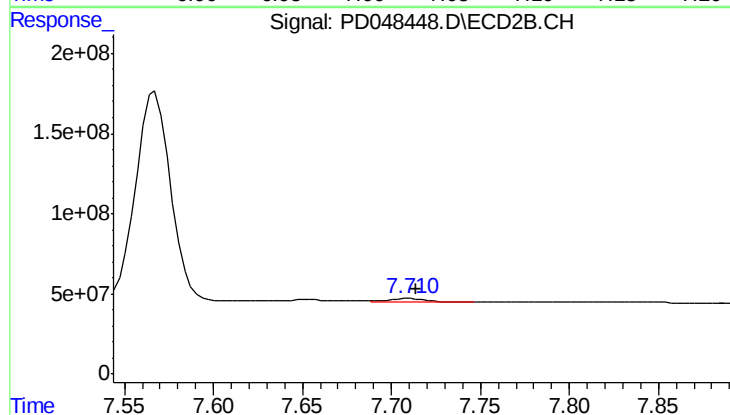
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 1775520546
Conc: 209.67 ng/ml



#21 Endrin ketone

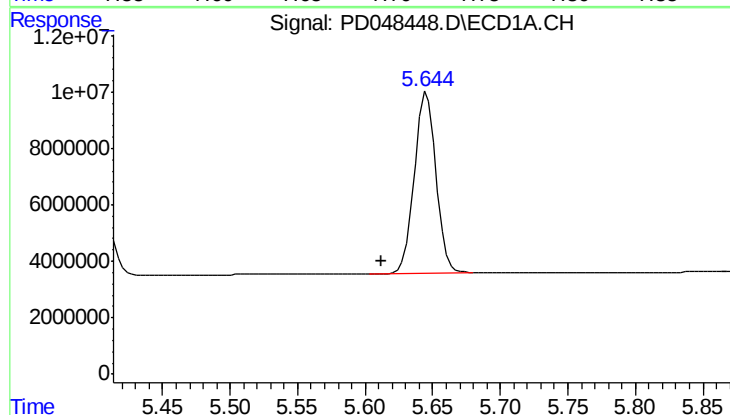
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 2674266
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



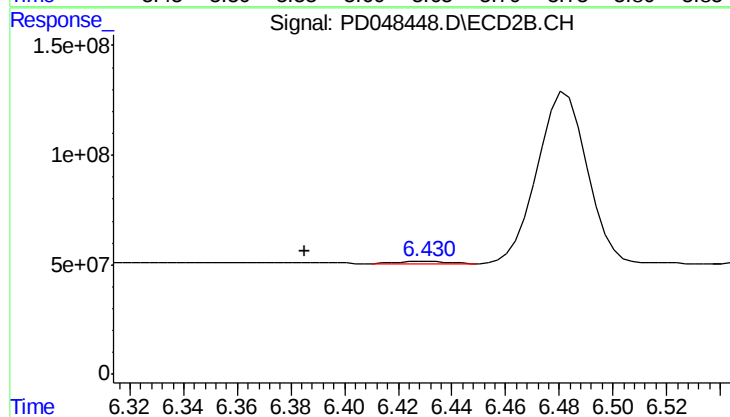
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 29115867
Conc: 1.52 ng/ml



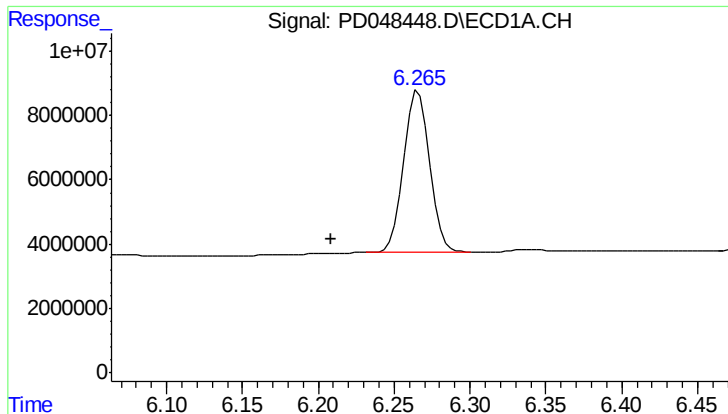
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 71722163
Conc: 7348.58 ng/ml



#22 Toxaphene-1

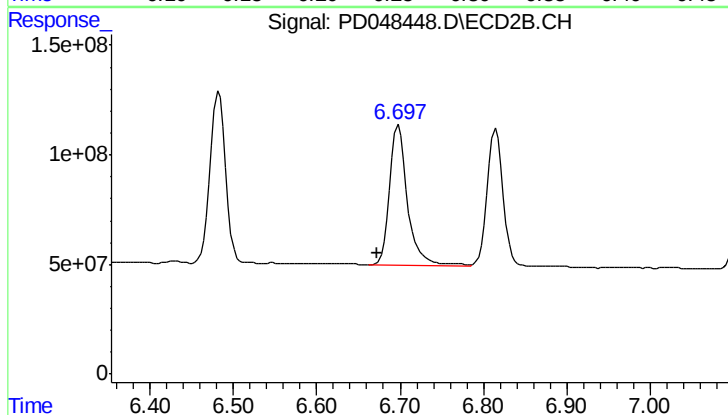
R.T.: 6.432 min
Delta R.T.: 0.047 min
Response: 10625560
Conc: 105.24 ng/ml



#23 Toxaphene-2

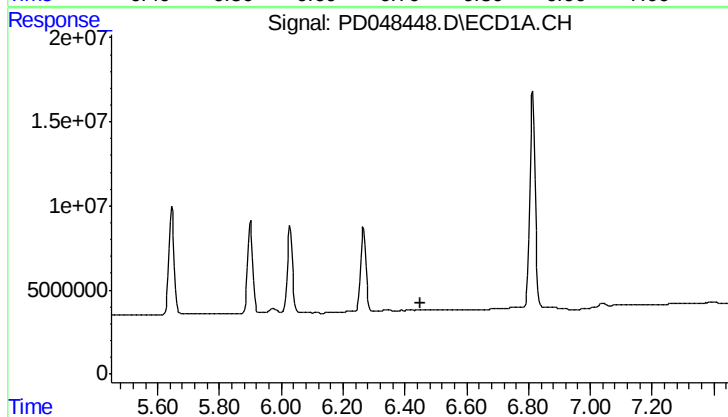
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 59114223
Conc: 2251.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



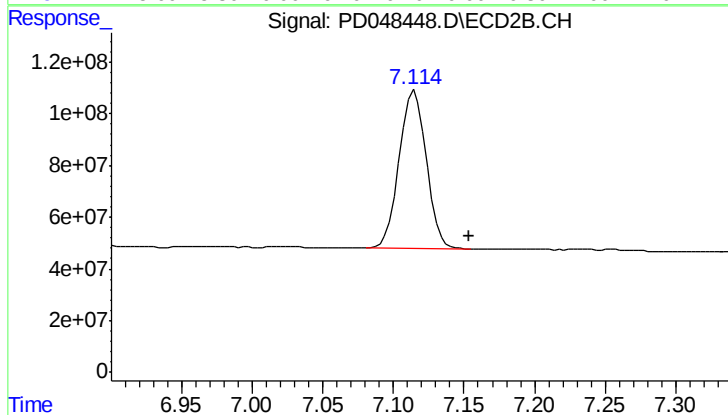
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.026 min
Response: 962897463
Conc: 7104.18 ng/ml



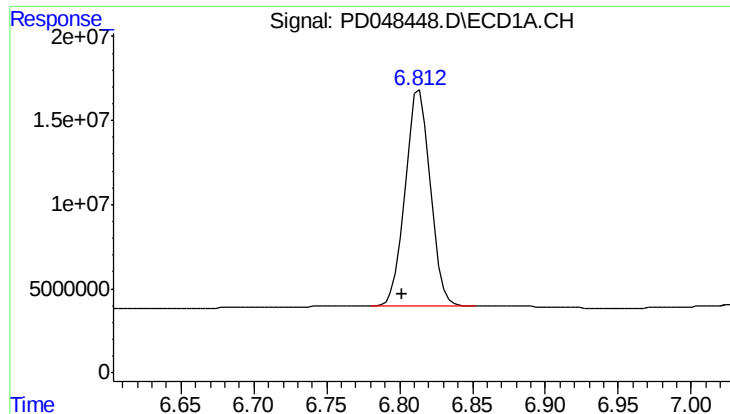
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

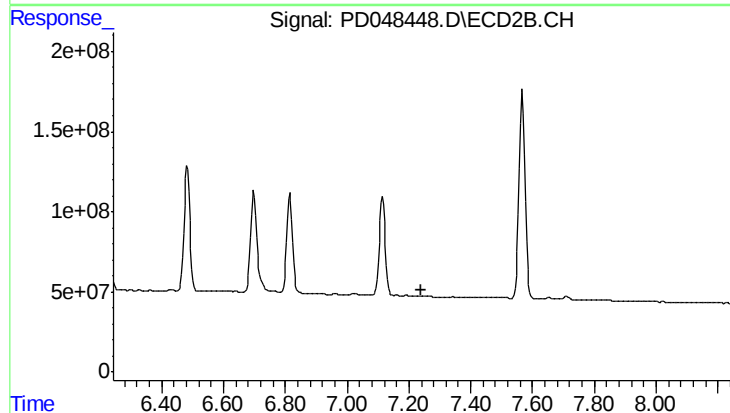
R.T.: 7.115 min
Delta R.T.: -0.039 min
Response: 807343088
Conc: 1579.25 ng/ml



#25 Toxaphene-4

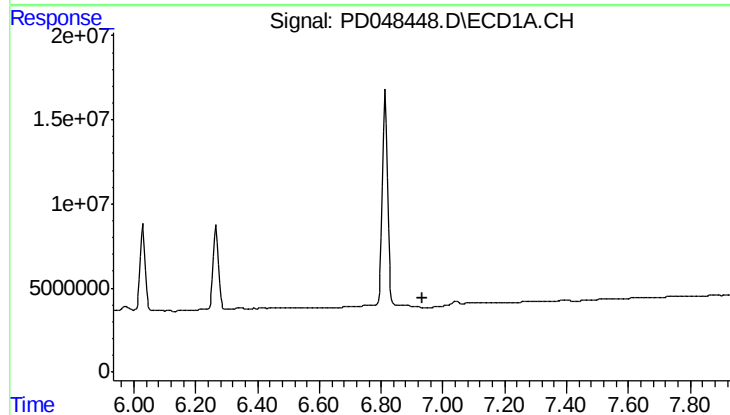
R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 153924103
Conc: 6509.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



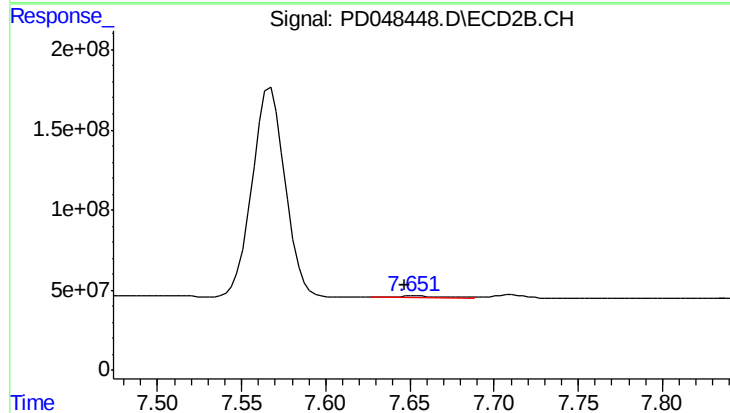
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



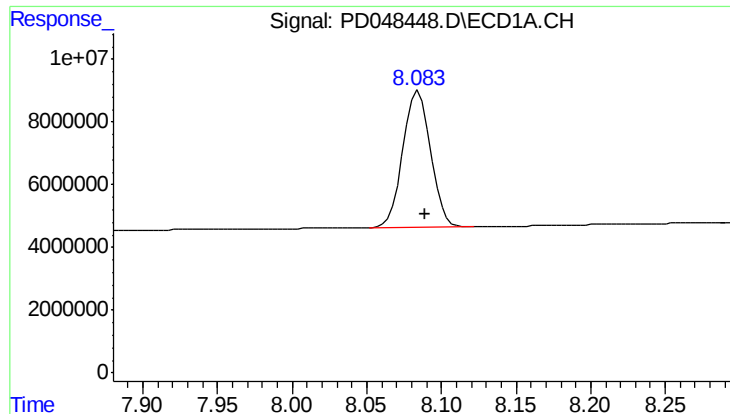
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

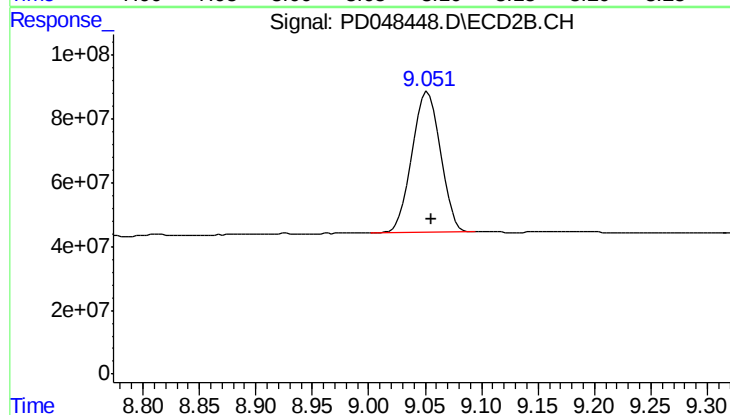
R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 19945520
Conc: 99.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 55668750
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 765251745
Conc: 43.19 ng/ml