

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
 Data File : PD048809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 13:08
 Operator : AJ\SJ
 Sample : INDA307
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:19:55 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...	3.370	3.968	25279178	367.0E6	18.348	19.080
27)	SA Decachlor...	8.067	8.994	57231501	636.5E6	35.331	35.461
Target Compounds							
2)	A alpha-BHC	3.801	4.348	39876618	564.3E6	18.418	18.794
3)	MA gamma-BHC...	4.079	4.629	39042000	525.7E6	18.335	18.802
4)	MA Heptachlor	4.367	5.142	37623966	488.8E6	18.508	19.561
6)	B beta-BHC	4.367f	0.000	37623966	0	47.287	N.D. #
9)	A Endosulfan I	5.382	6.180	30383679	418.5E6	17.622	18.503
11)	B cis-Chlor...	5.382f	6.180f	30383679	418.5E6	17.652	17.456
13)	MA Dieldrin	5.623	6.434	70990718	876.0E6	36.116	35.993
14)	MA Endrin	5.878	6.649	60163580	704.3E6	36.224	37.987
15)	B Endosulfa...	0.000	6.870	0	4252262	N.D.	0.221
16)	A 4,4'-DDD	6.009	6.769	57483929	600.2E6	35.750	38.172
17)	MA 4,4'-DDT	6.245	7.068	59650526	603.0E6	35.328	36.881
18)	B Endrin al...	0.000	6.974	0	29154137	N.D.	1.881
20)	A Methoxychlor	6.795	7.521	154.6E6	1302.7E6	176.836	188.290
21)	B Endrin ke...	7.018	7.660	3057639	25667774	1.654	1.490
22)	Toxaphene-1	5.623	6.383	70990718	5206310	6989.625	51.756 #
23)	Toxaphene-2	6.245	6.649	59650526	704.3E6	2163.031	4926.105 #
24)	Toxaphene-3	0.000	7.068	0	603.0E6	N.D.	1209.543
25)	Toxaphene-4	6.795	0.000	154.6E6	0	5992.270	N.D. #
26)	Toxaphene-5	0.000	7.660	0	25667774	N.D.	130.556

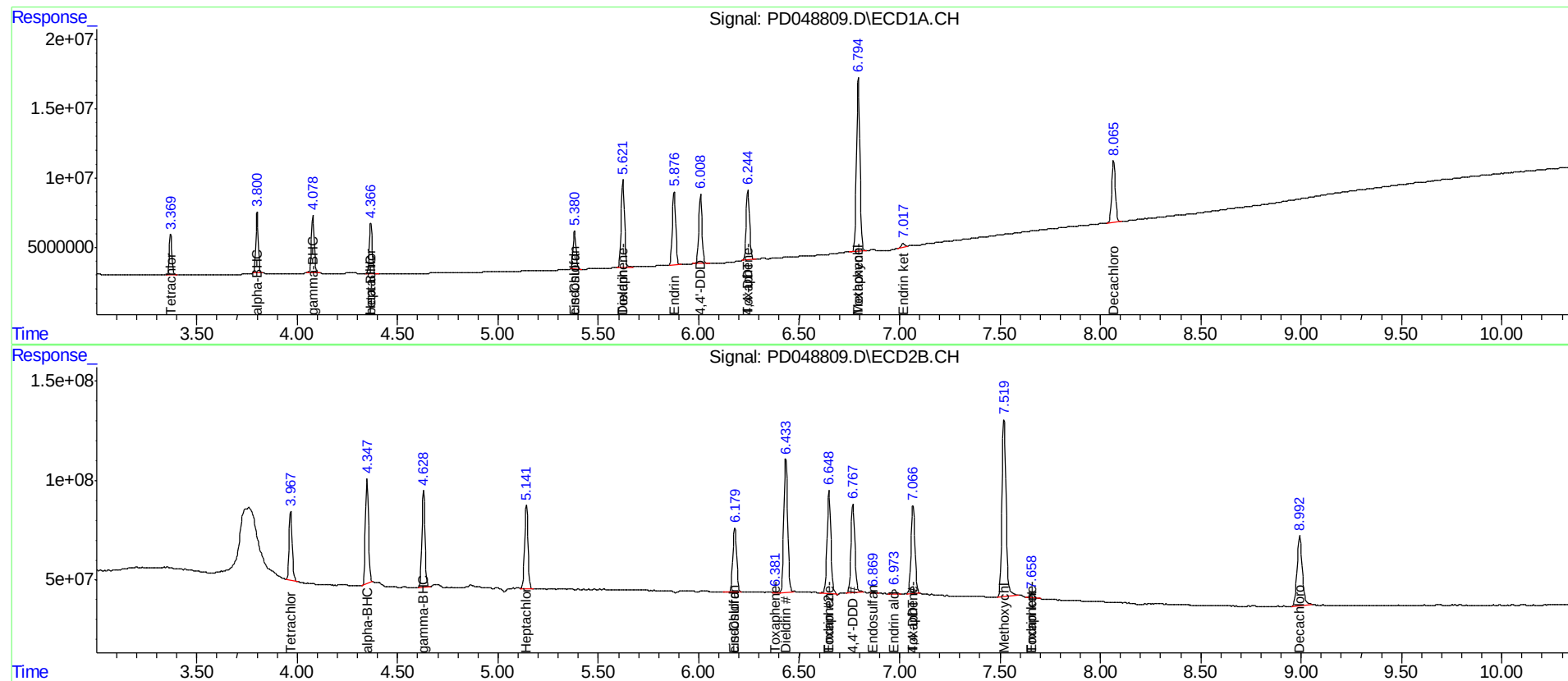
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

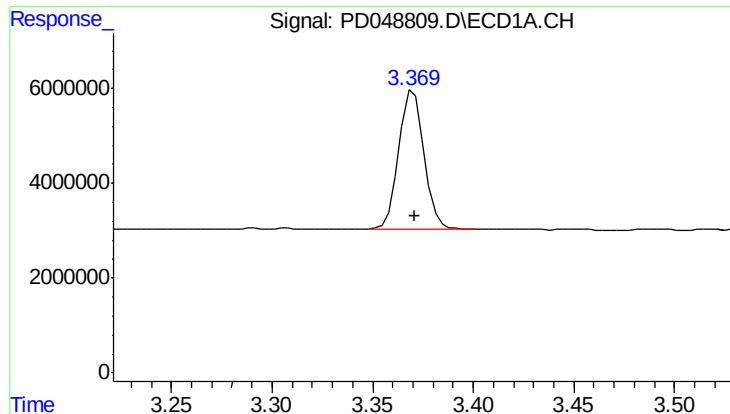
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
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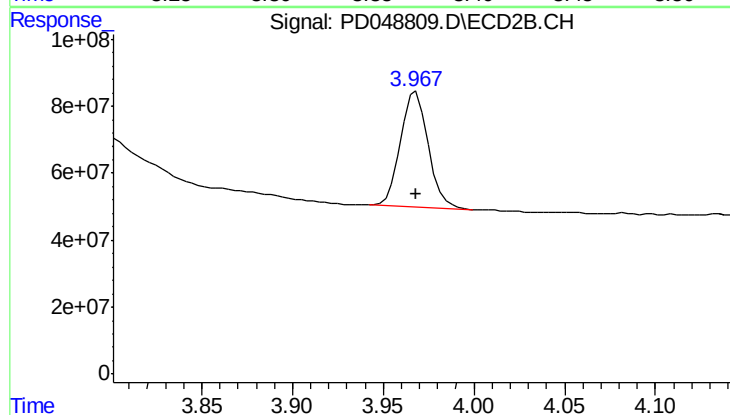




#1 Tetrachloro-m-xylene

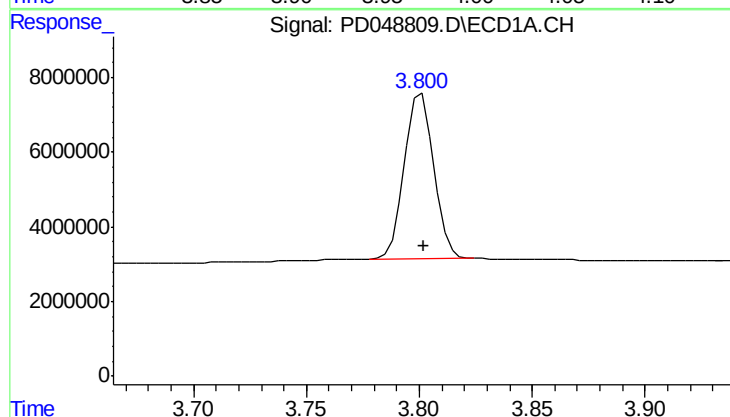
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 25279178
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



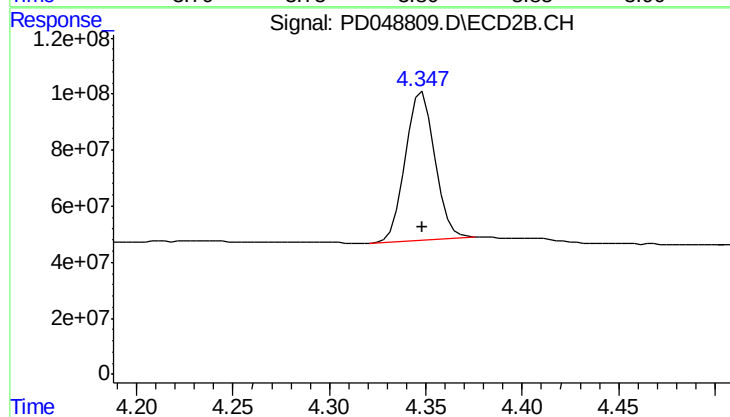
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 367024435
Conc: 19.08 ng/ml



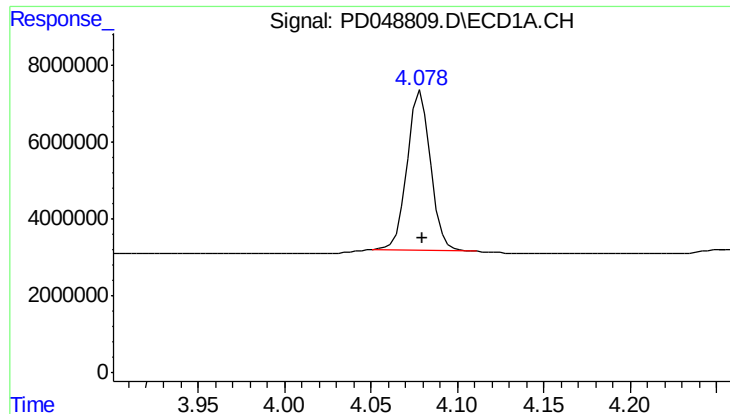
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 39876618
Conc: 18.42 ng/ml



#2 alpha-BHC

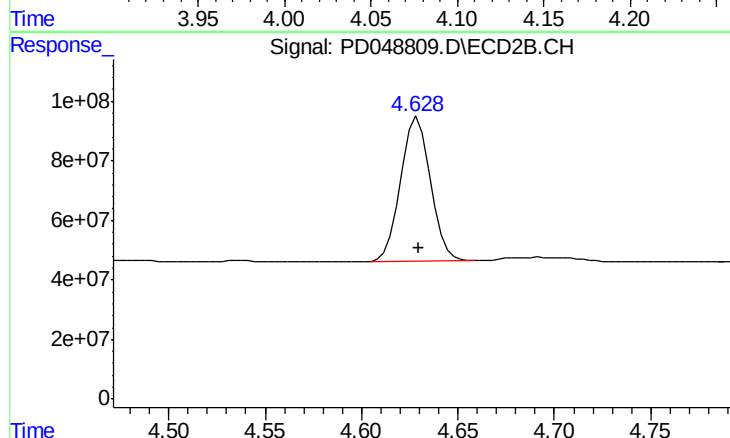
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 564280276
Conc: 18.79 ng/ml



#3 gamma-BHC (Lindane)

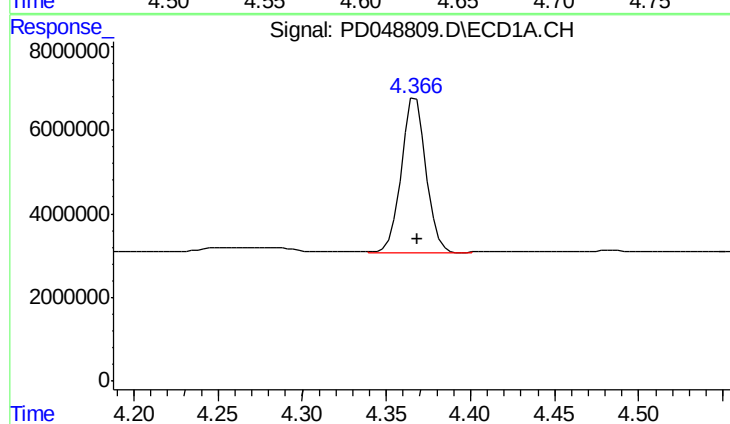
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 39042000
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



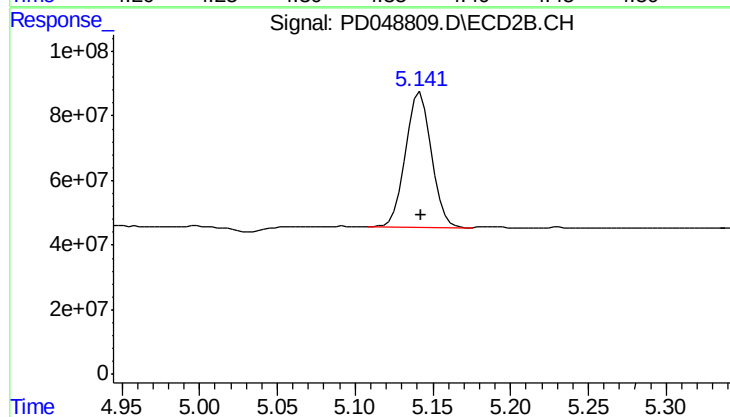
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 525705019
Conc: 18.80 ng/ml



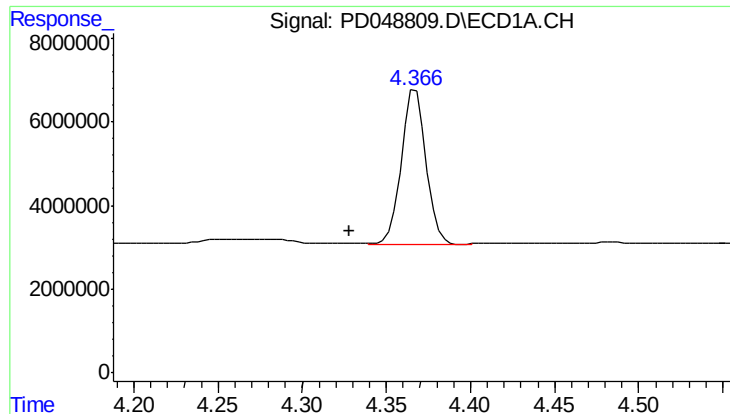
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 37623966
Conc: 18.51 ng/ml



#4 Heptachlor

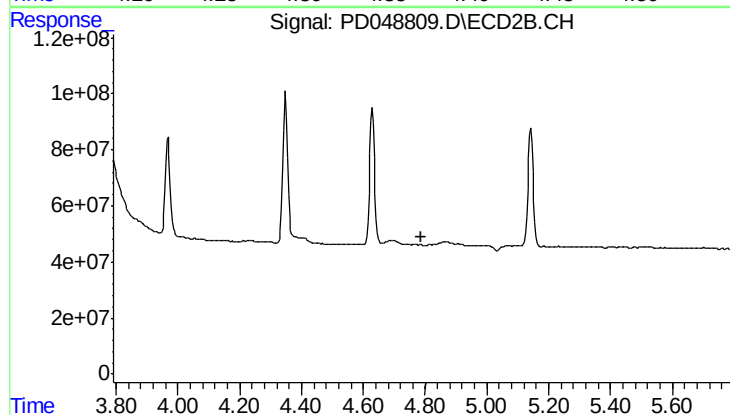
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 488810308
Conc: 19.56 ng/ml



#6 beta-BHC

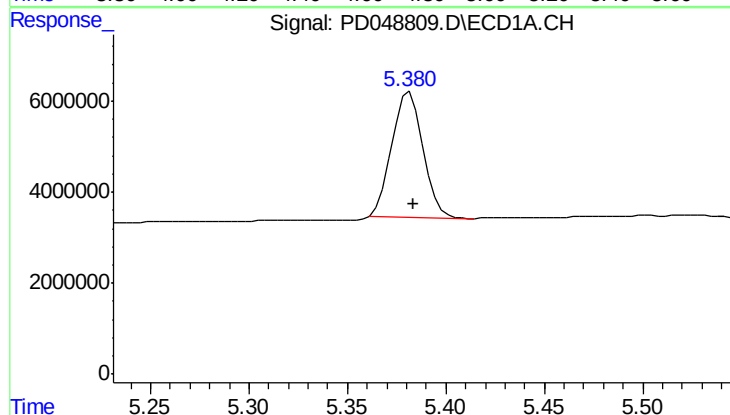
R.T.: 4.367 min
Delta R.T.: 0.039 min
Response: 37623966
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



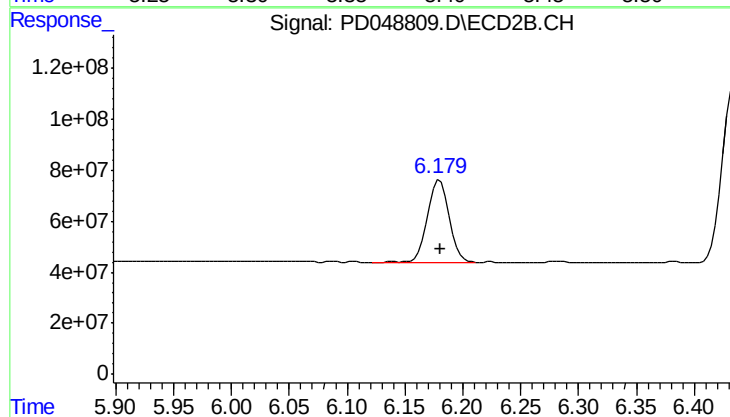
#6 beta-BHC

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



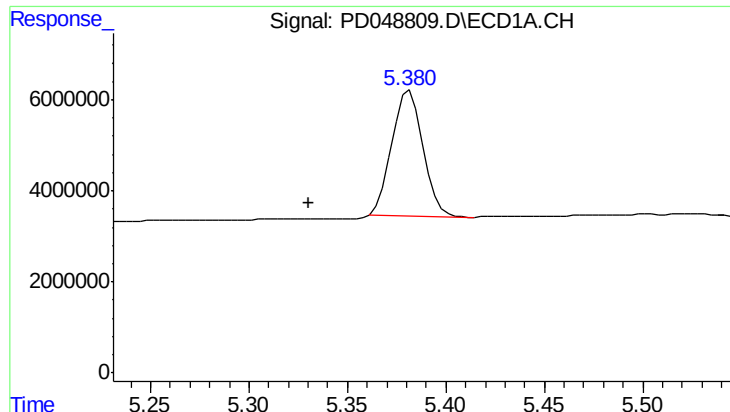
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 30383679
Conc: 17.62 ng/ml



#9 Endosulfan I

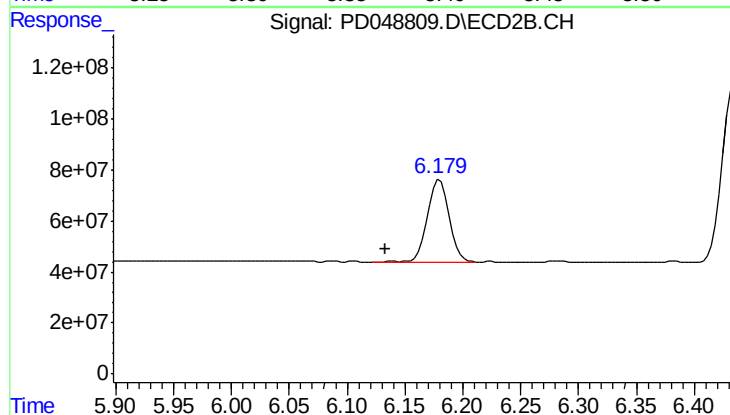
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 418523322
Conc: 18.50 ng/ml



#11 cis-Chlordane

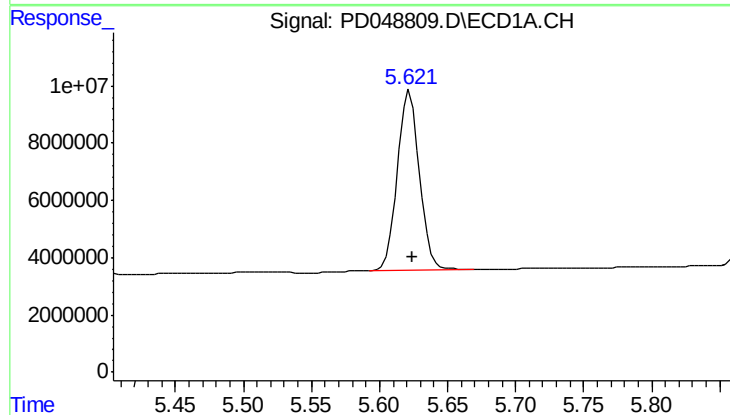
R.T.: 5.382 min
Delta R.T.: 0.051 min
Response: 30383679
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



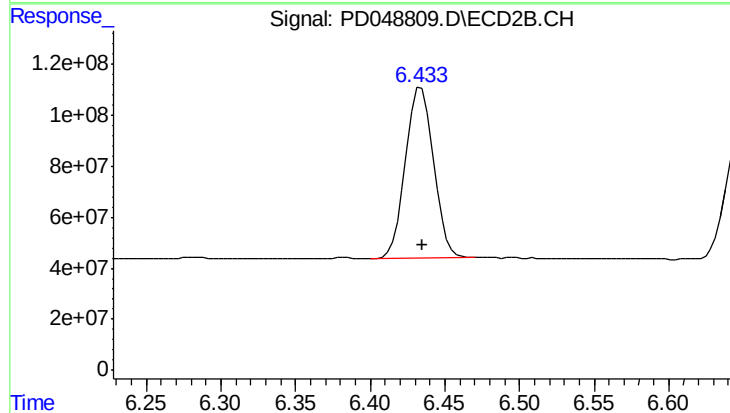
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.047 min
Response: 418523322
Conc: 17.46 ng/ml



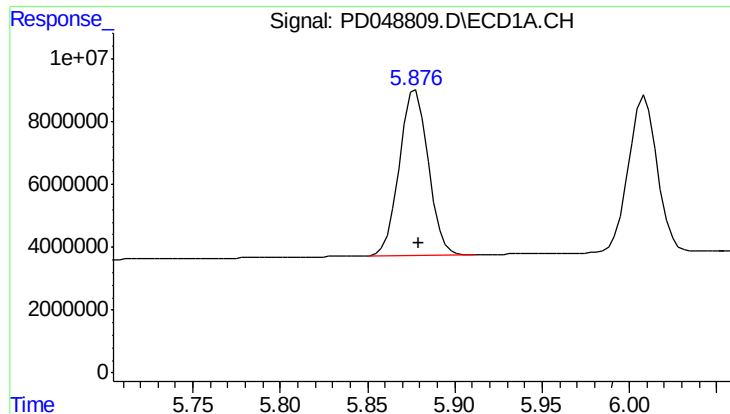
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 70990718
Conc: 36.12 ng/ml



#13 Dieldrin

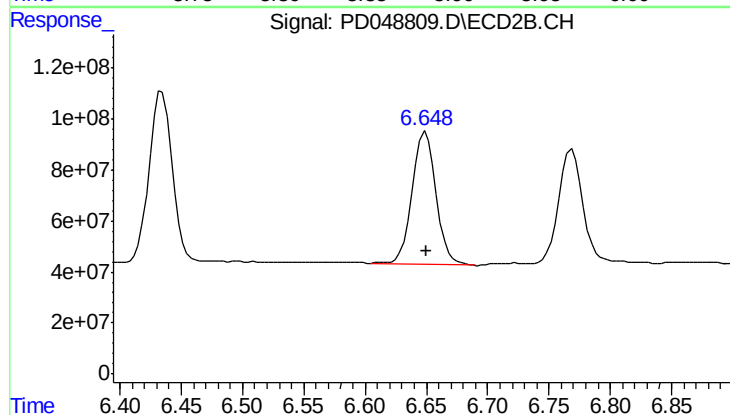
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 875982056
Conc: 35.99 ng/ml



#14 Endrin

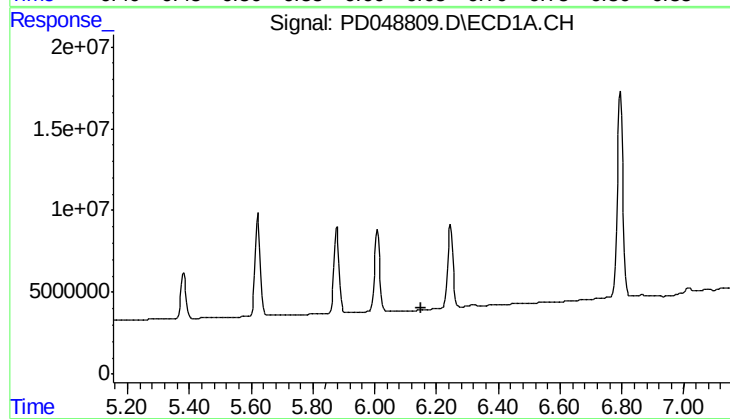
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 60163580
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



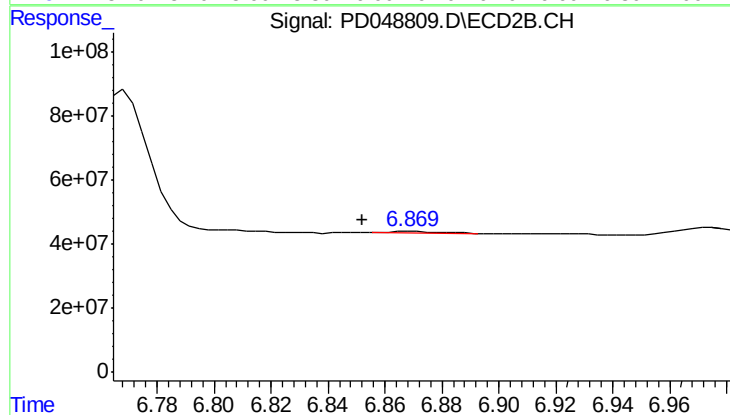
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 704342371
Conc: 37.99 ng/ml



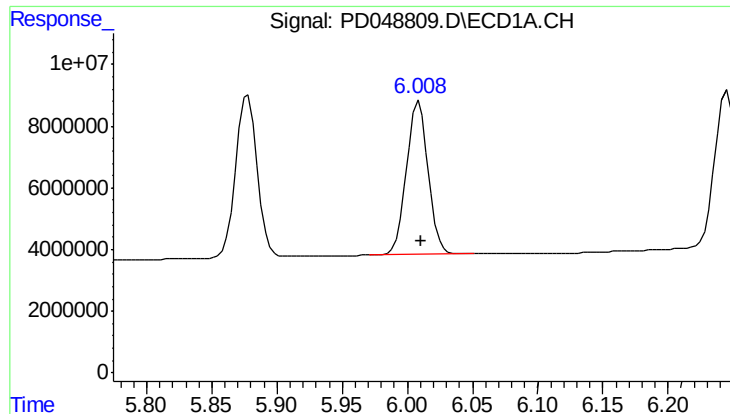
#15 Endosulfan II

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



#15 Endosulfan II

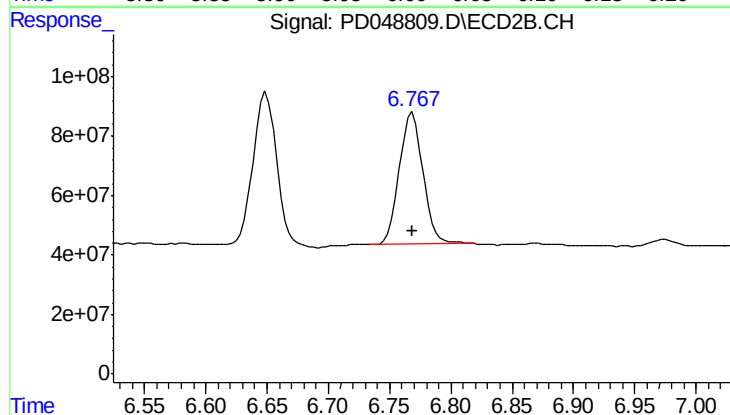
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 4252262
Conc: 0.22 ng/ml



#16 4,4'-DDD

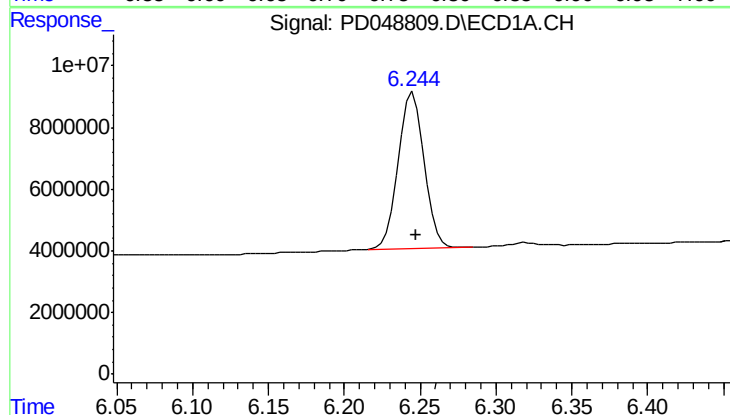
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 57483929
Conc: 35.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



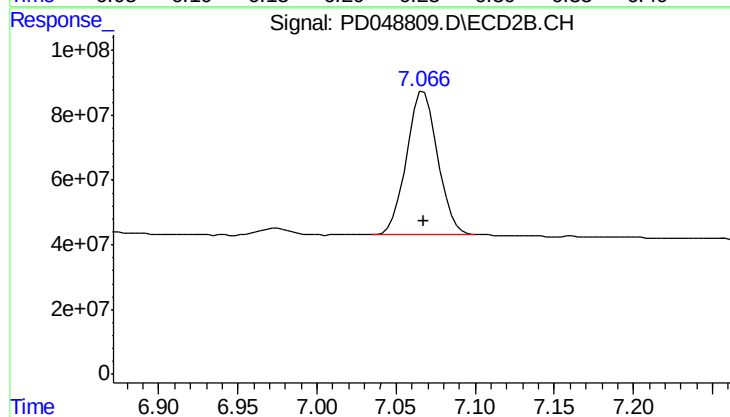
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 600167199
Conc: 38.17 ng/ml



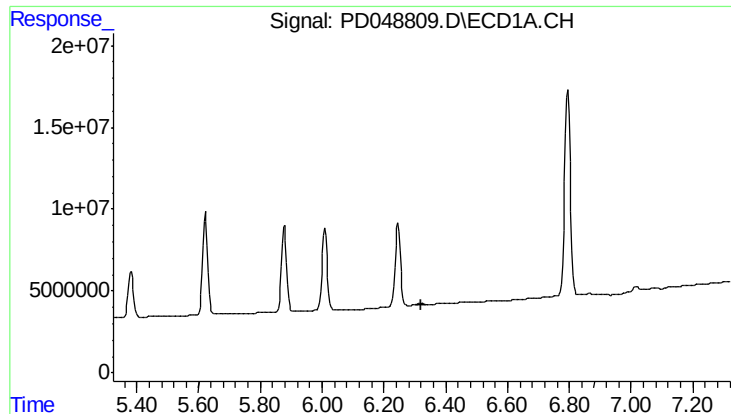
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 59650526
Conc: 35.33 ng/ml



#17 4,4'-DDT

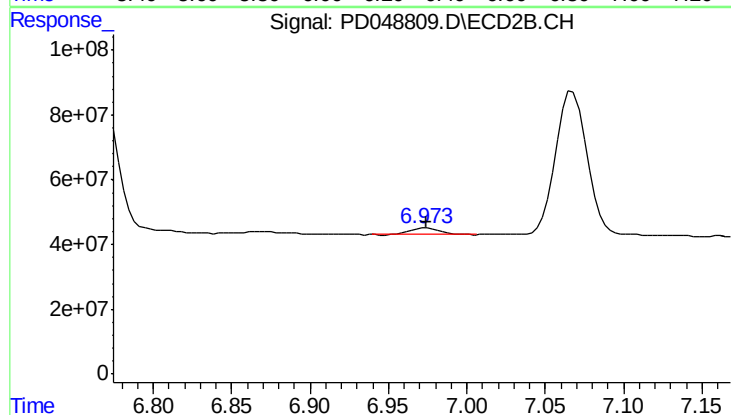
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 603007080
Conc: 36.88 ng/ml



#18 Endrin aldehyde

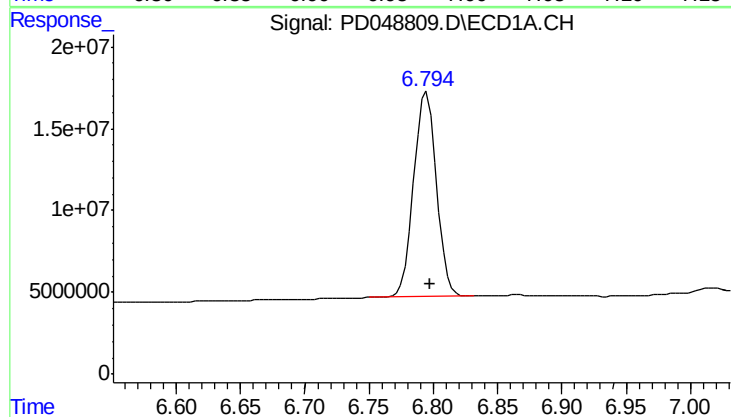
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA307



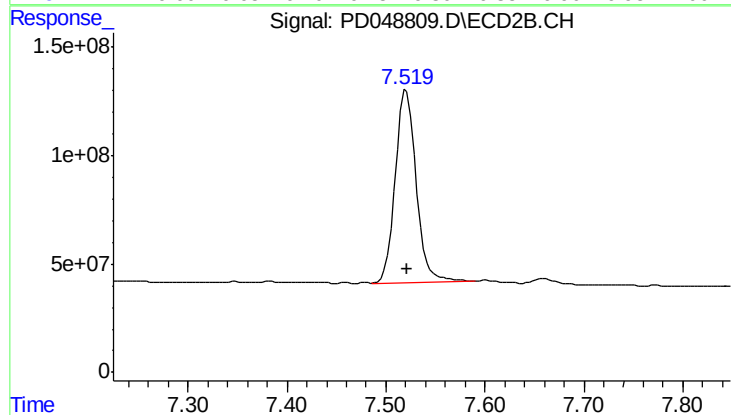
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 29154137
Conc: 1.88 ng/ml



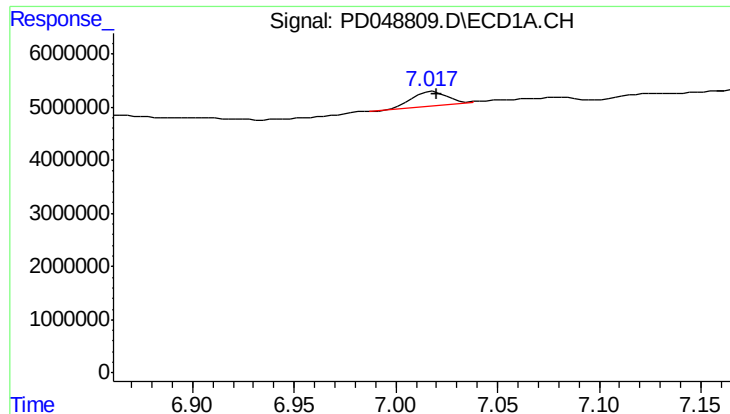
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 154602622
Conc: 176.84 ng/ml



#20 Methoxychlor

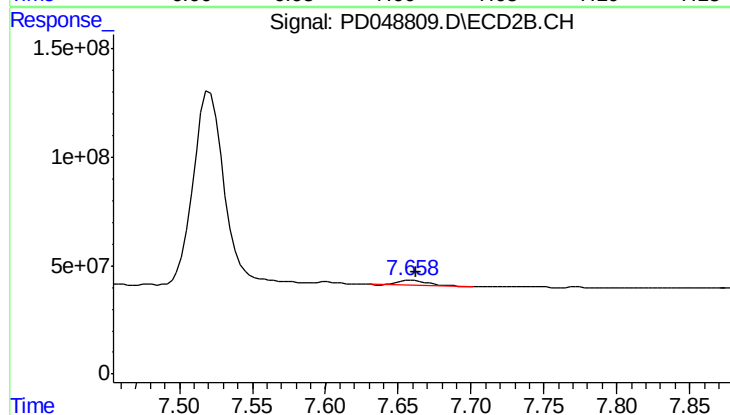
R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 1302736966
Conc: 188.29 ng/ml



#21 Endrin ketone

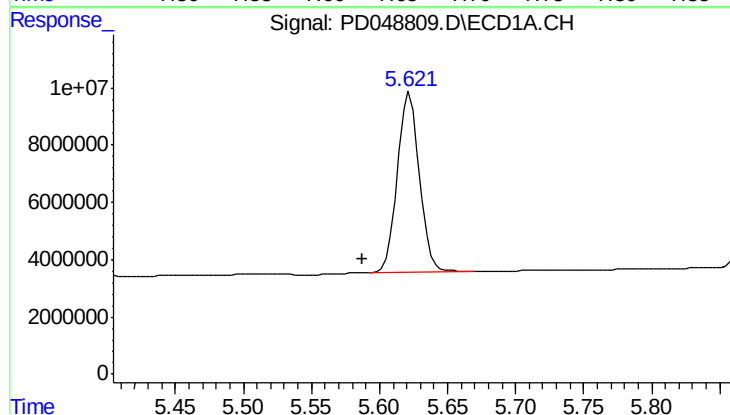
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 3057639
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



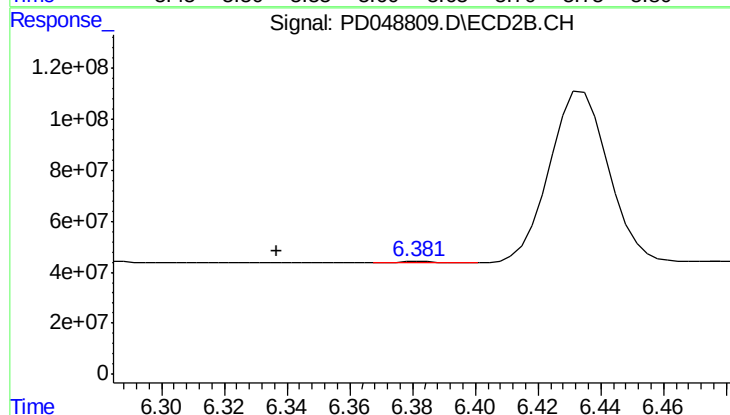
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 25667774
Conc: 1.49 ng/ml



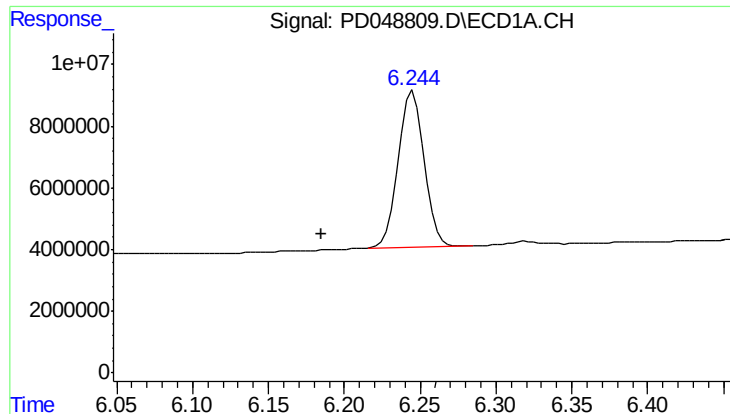
#22 Toxaphene-1

R.T.: 5.623 min
Delta R.T.: 0.035 min
Response: 70990718
Conc: 6989.62 ng/ml



#22 Toxaphene-1

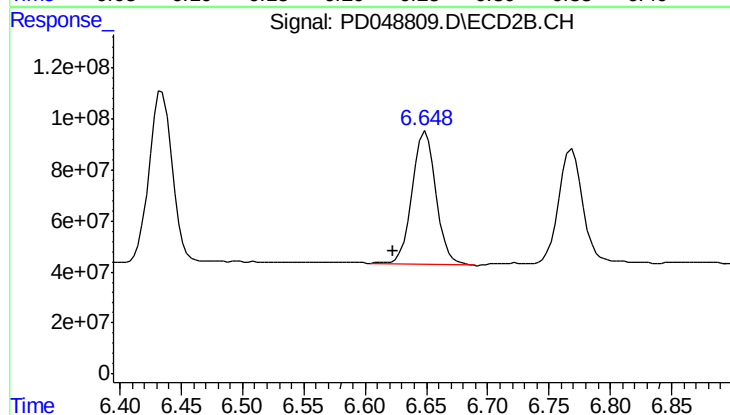
R.T.: 6.383 min
Delta R.T.: 0.046 min
Response: 5206310
Conc: 51.76 ng/ml



#23 Toxaphene-2

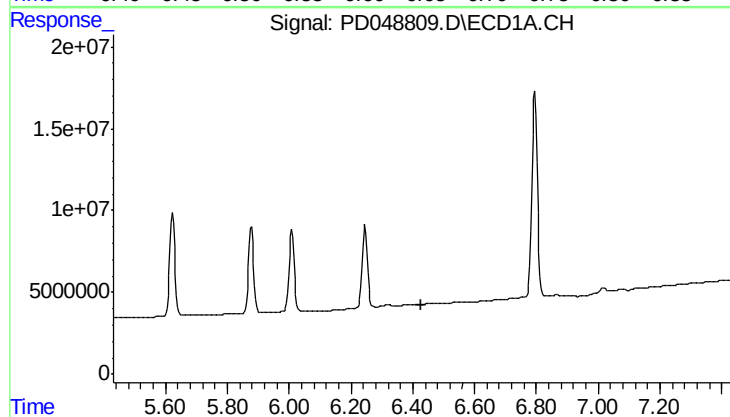
R.T.: 6.245 min
Delta R.T.: 0.061 min
Response: 59650526
Conc: 2163.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



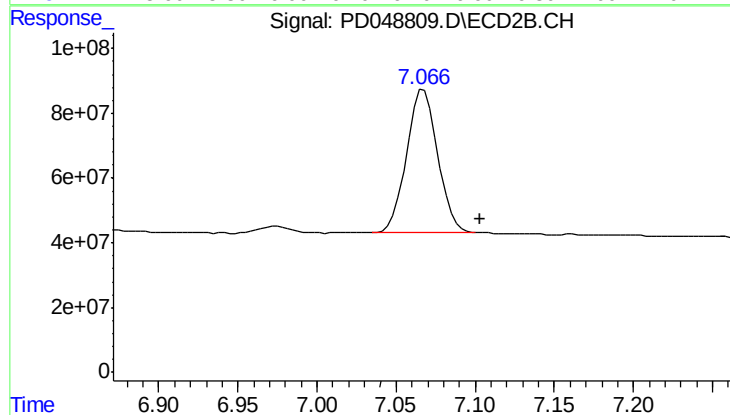
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 704342371
Conc: 4926.10 ng/ml



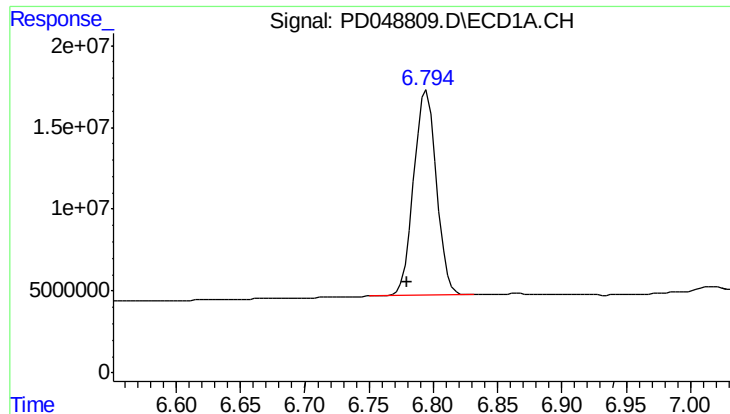
#24 Toxaphene-3

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



#24 Toxaphene-3

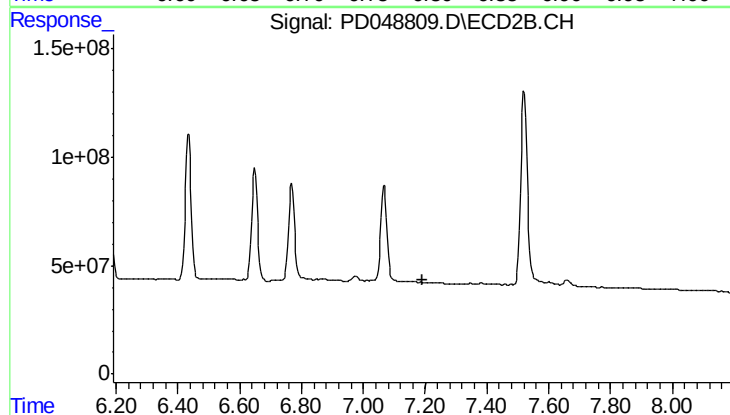
R.T.: 7.068 min
Delta R.T.: -0.036 min
Response: 603007080
Conc: 1209.54 ng/ml



#25 Toxaphene-4

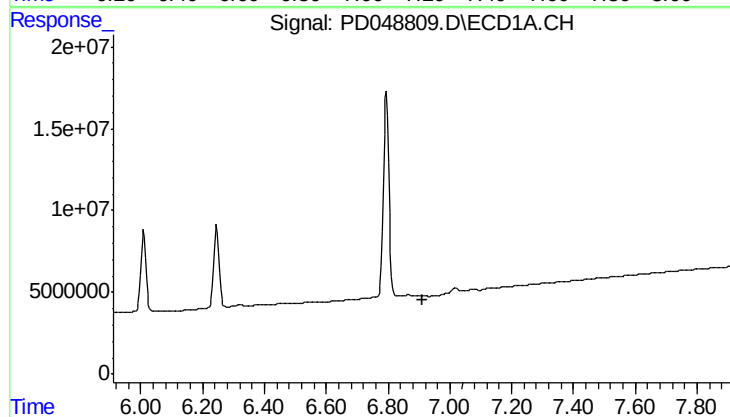
R.T.: 6.795 min
Delta R.T.: 0.015 min
Response: 154602622
Conc: 5992.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



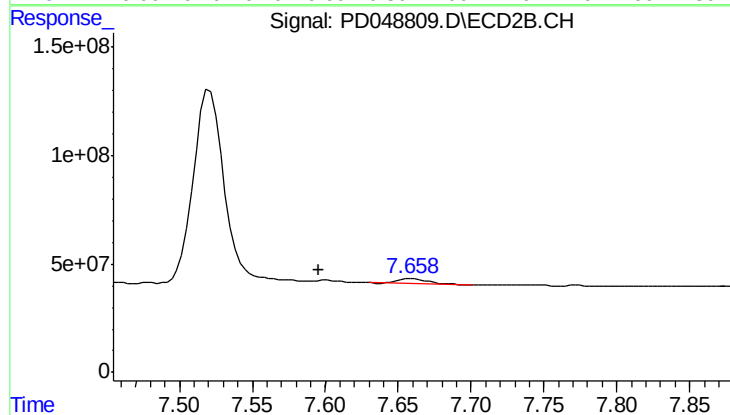
#25 Toxaphene-4

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



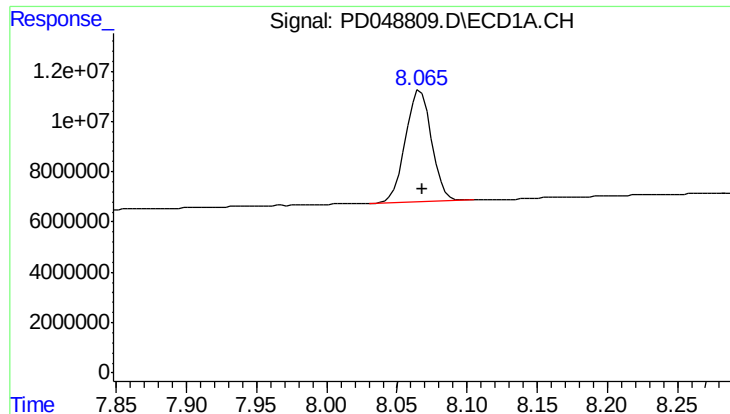
#26 Toxaphene-5

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



#26 Toxaphene-5

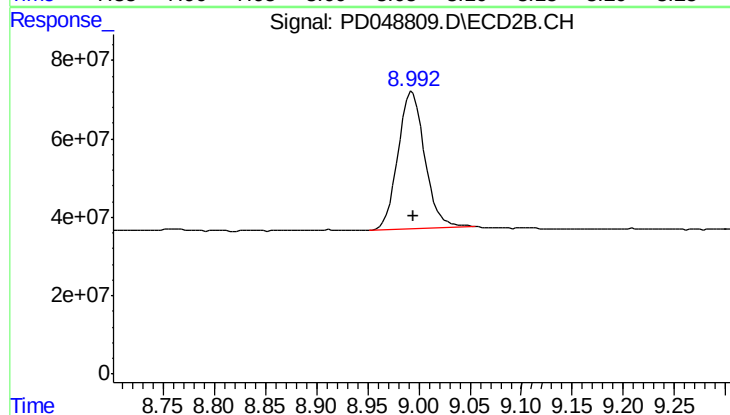
R.T.: 7.660 min
Delta R.T.: 0.064 min
Response: 25667774
Conc: 130.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 57231501
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 636539885
Conc: 35.46 ng/ml