

Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
 Data File : PD047300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 16:17
 Operator : UA/AJ
 Sample : INDB317
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 INDB317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:15:46 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD042518CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 26 02:00:29 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...	3.430	4.041	23242430	409.8E6	18.651	19.206
27)	SA Decachlor...	8.154	9.124	53005630	756.2E6	38.313	39.719
Target Compounds							
2)	A alpha-BHC	0.000	4.390f	0	5650794	N.D.	0.173
3)	MA gamma-BHC...	0.000	4.712	0	5003799	N.D.	0.170
4)	MA Heptachlor	4.396f	0.000	14588410	0	7.855	N.D. #
5)	MB Aldrin	4.685	5.538	33257548	537.7E6	18.835	19.176
6)	B beta-BHC	4.396	4.871	14588410	247.9E6	18.722	18.854
7)	B delta-BHC	4.598	5.091	34969846	591.4E6	18.542	18.766
8)	B Heptachlo...	5.127	5.920	30908067	497.0E6	18.880	19.167
9)	A Endosulfan I	5.409f	6.228f	30504021	484.2E6	19.251	19.872
10)	B trans-Chl...	5.350	6.154	31228155	501.1E6	18.780	19.956
11)	B cis-Chlor...	5.409	6.228	30504021	484.2E6	18.753	19.085
12)	B 4,4'-DDE	5.574	6.380	63902371	926.2E6	37.293	38.110
14)	MA Endrin	0.000	6.815f	0	7366929	N.D.	0.400
15)	B Endosulfa...	6.233	6.951	58595851	804.6E6	37.301	37.962
16)	A 4,4'-DDD	0.000	6.815f	0	7366929	N.D.	0.372
18)	B Endrin al...	6.403	7.074	47255807	672.3E6	37.103	38.916
19)	B Endosulfa...	6.614	7.297	52580852	770.9E6	37.227	38.997
21)	B Endrin ke...	7.104	7.766	63187717	749.6E6	36.963	39.434
22)	Toxaphene-1	0.000	6.380	0	926.2E6	N.D.	9189.258
23)	Toxaphene-2	6.233	0.000	58595851	0	2156.955	N.D. #
25)	Toxaphene-4	0.000	7.297	0	770.9E6	N.D.	2598.840
26)	Toxaphene-5	0.000	7.714	0	761992	N.D.	3.843

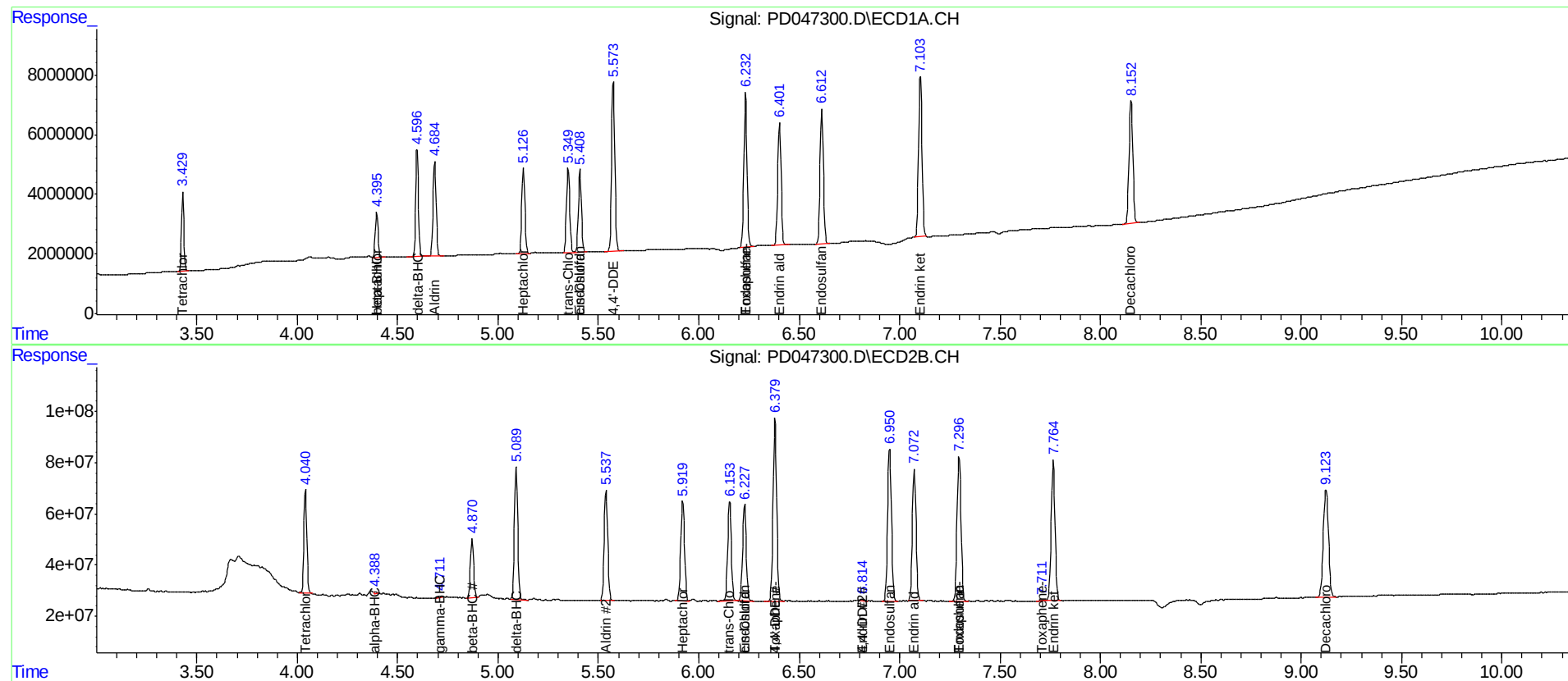
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

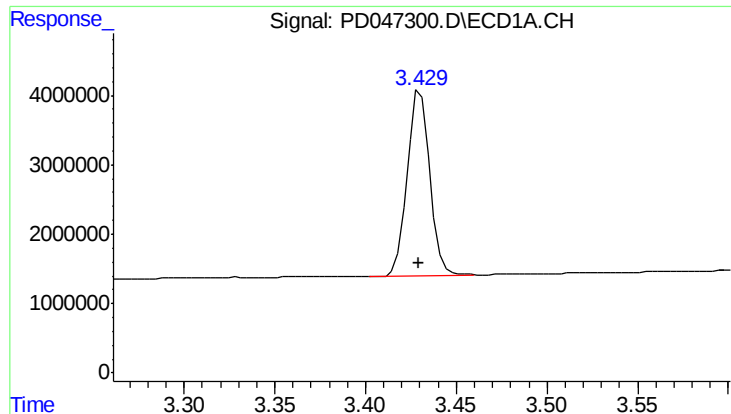
Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
Data File : PD047300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2018 16:17
Operator : UA/AJ
Sample : INDB317
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
INDB317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:15:46 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD042518CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 26 02:00:29 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

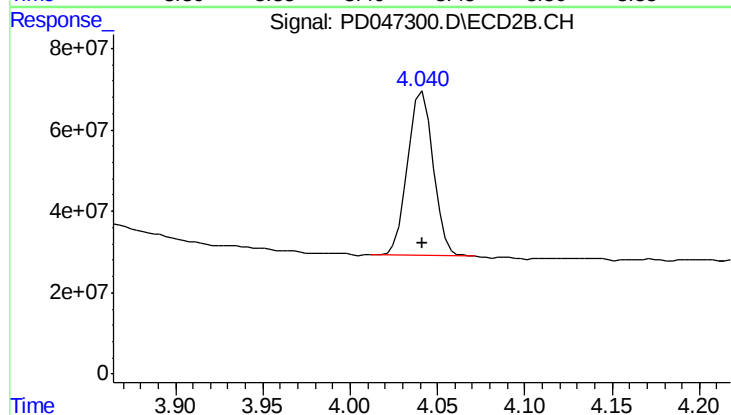




#1 Tetrachloro-m-xylene

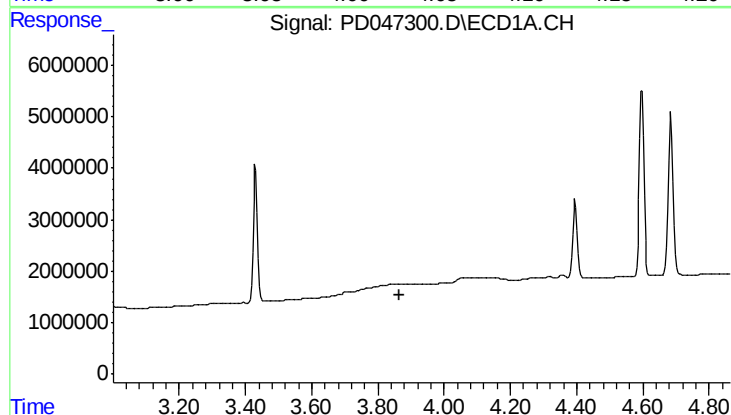
R.T.: 3.430 min
Delta R.T.: 0.001 min
Response: 23242430
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB317



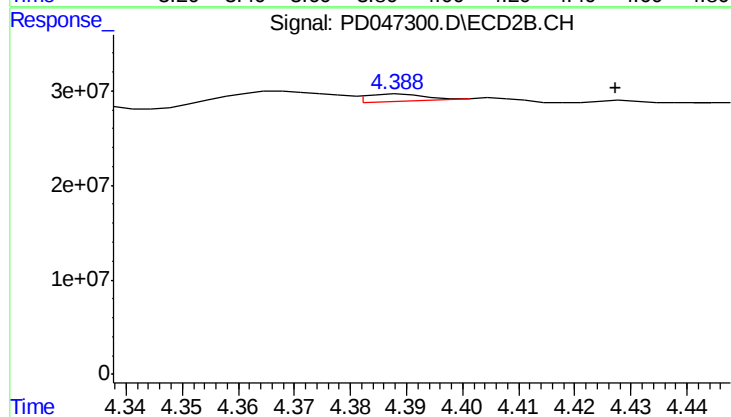
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 409777672
Conc: 19.21 ng/ml



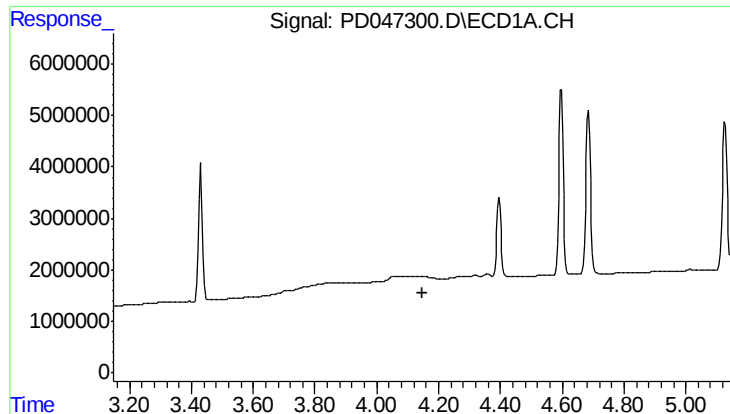
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.866 min
Response: 0
Conc: N.D.



#2 alpha-BHC

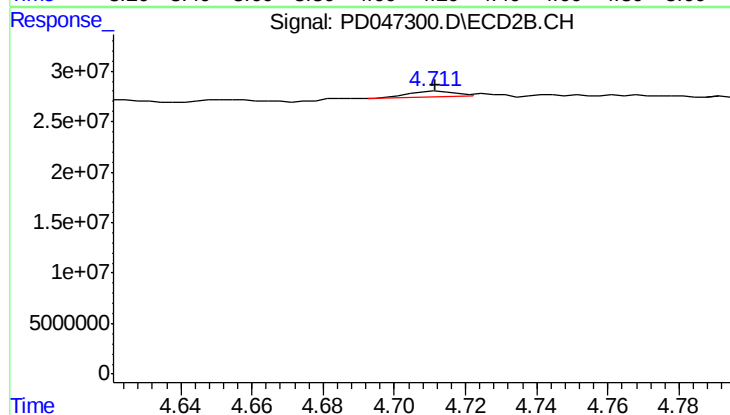
R.T.: 4.390 min
Delta R.T.: -0.038 min
Response: 5650794
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

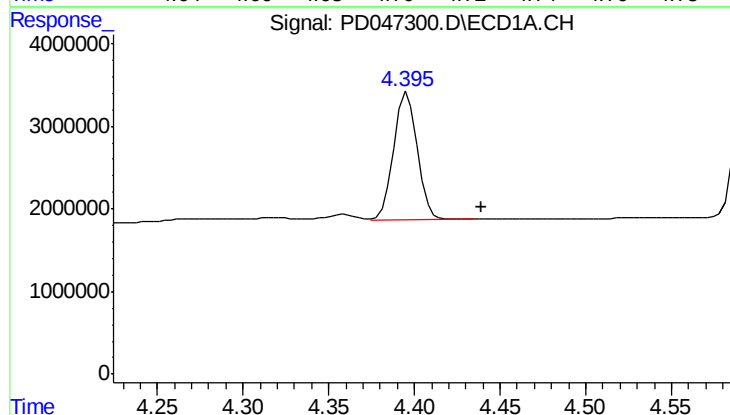
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDB317



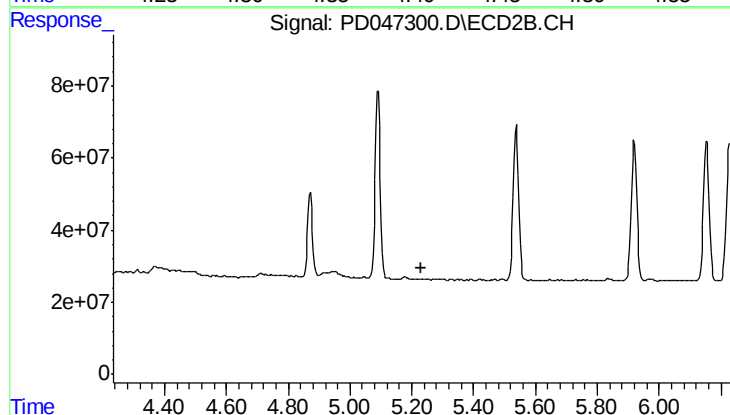
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5003799
Conc: 0.17 ng/ml



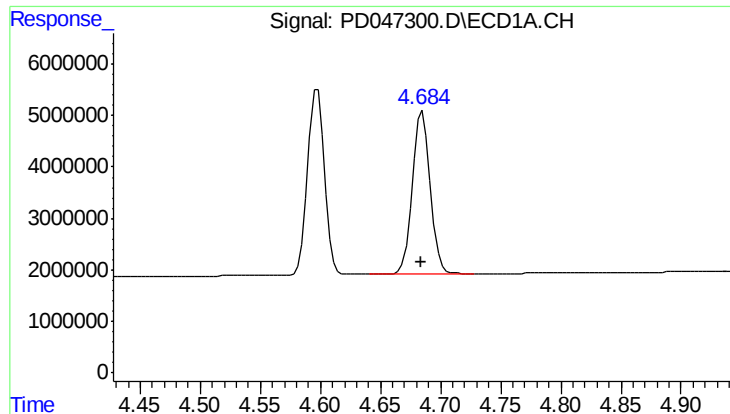
#4 Heptachlor

R.T.: 4.396 min
Delta R.T.: -0.043 min
Response: 14588410
Conc: 7.86 ng/ml



#4 Heptachlor

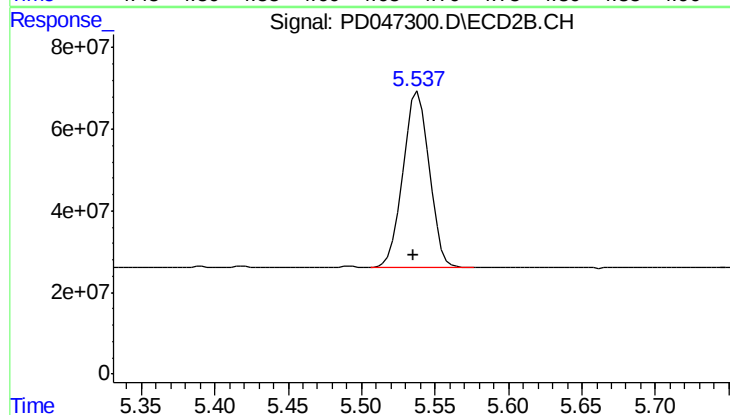
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#5 Aldrin

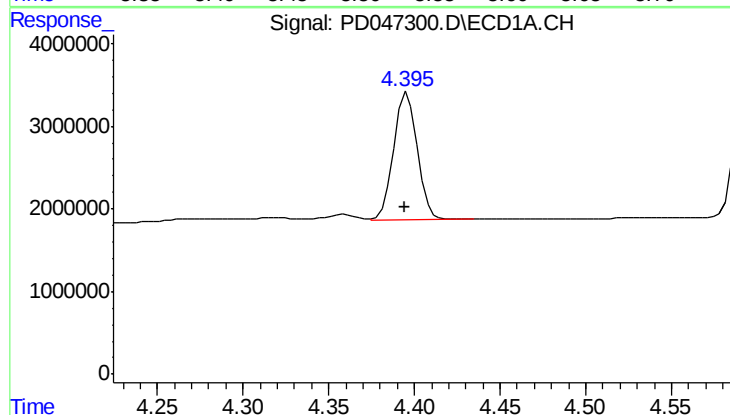
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 33257548
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB317



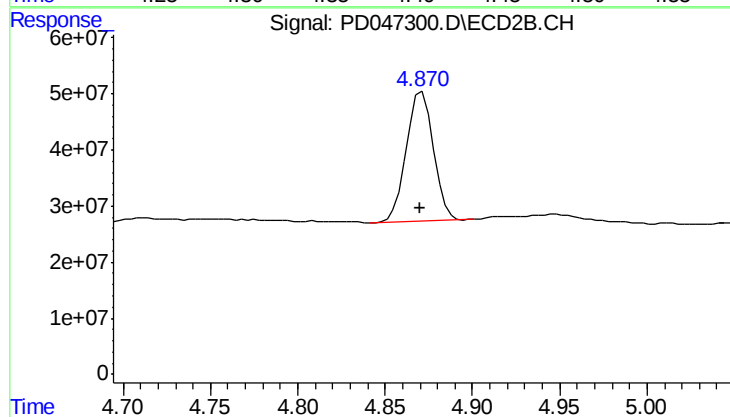
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 537704708
Conc: 19.18 ng/ml



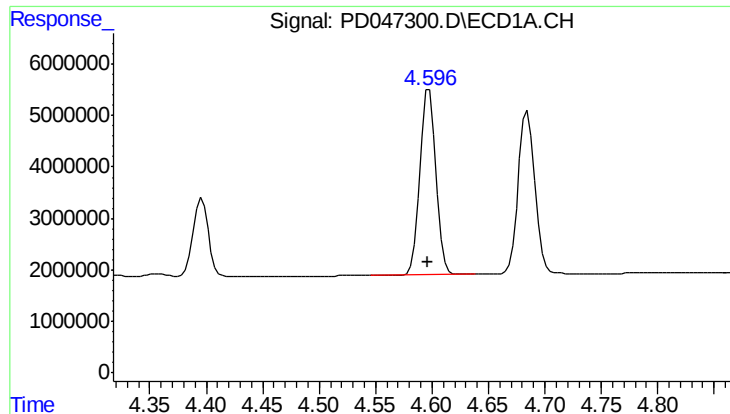
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.002 min
Response: 14588410
Conc: 18.72 ng/ml



#6 beta-BHC

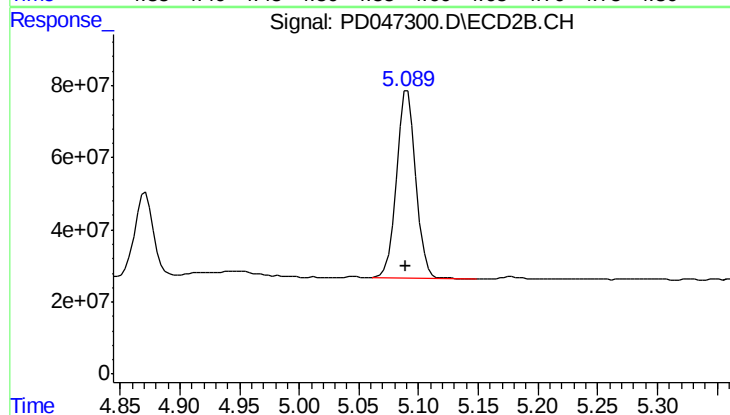
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 247877389
Conc: 18.85 ng/ml



#7 delta-BHC

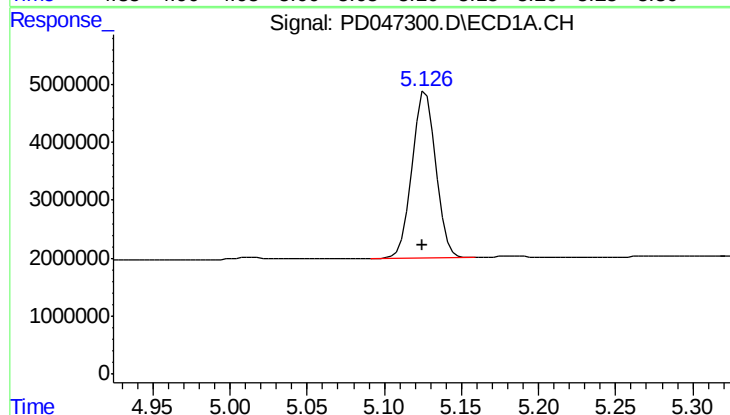
R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 34969846
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB317



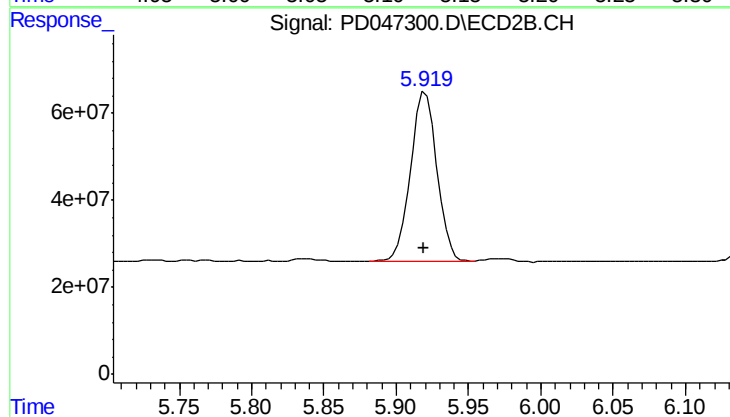
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 591399341
Conc: 18.77 ng/ml



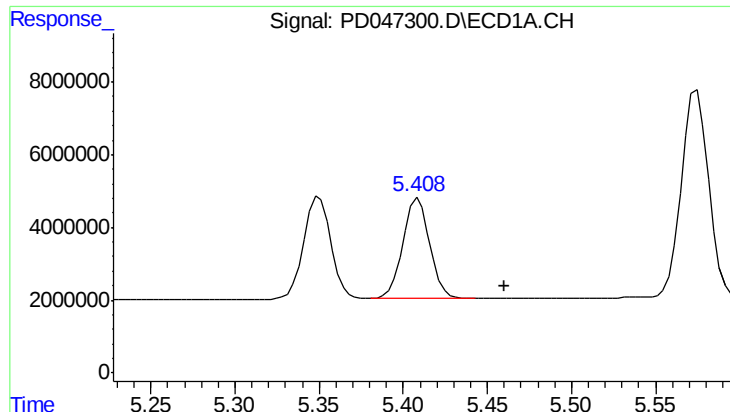
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 30908067
Conc: 18.88 ng/ml



#8 Heptachlor epoxide

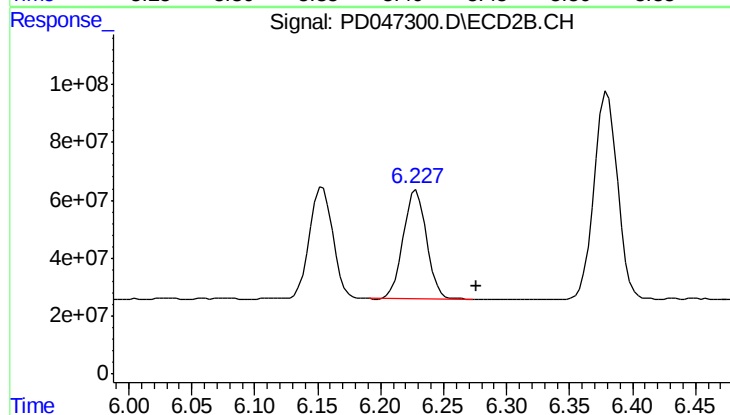
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 497030821
Conc: 19.17 ng/ml



#9 Endosulfan I

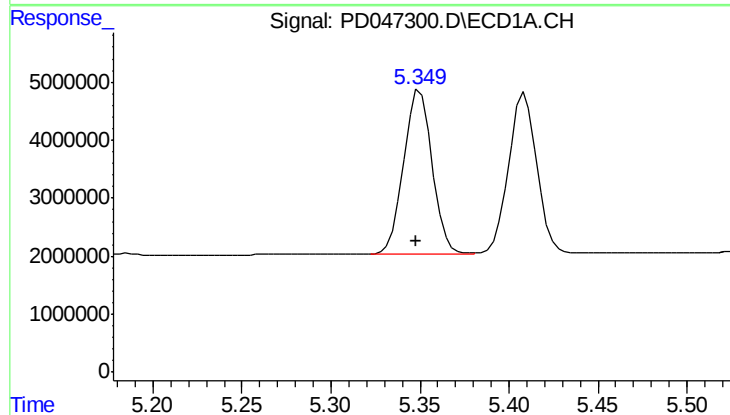
R.T.: 5.409 min
Delta R.T.: -0.051 min
Response: 30504021
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB317



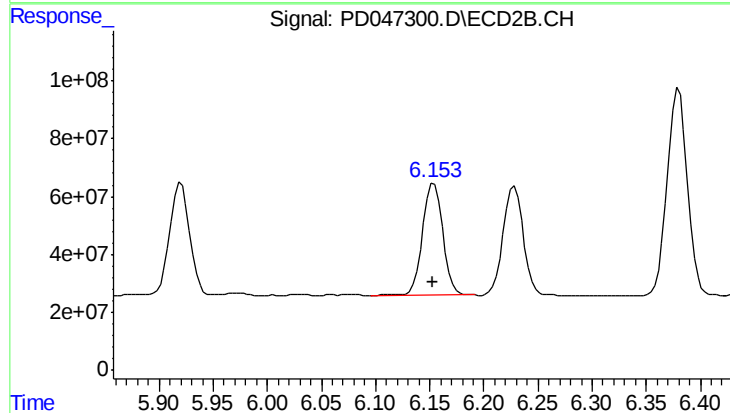
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.047 min
Response: 484193380
Conc: 19.87 ng/ml



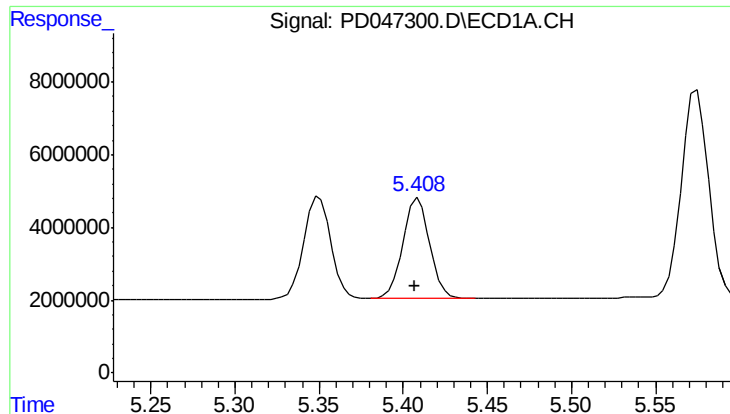
#10 trans-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 31228155
Conc: 18.78 ng/ml



#10 trans-Chlordane

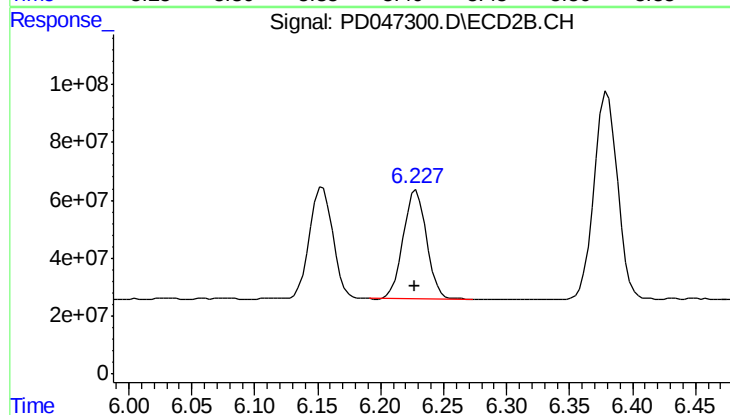
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 501068498
Conc: 19.96 ng/ml



#11 cis-Chlordane

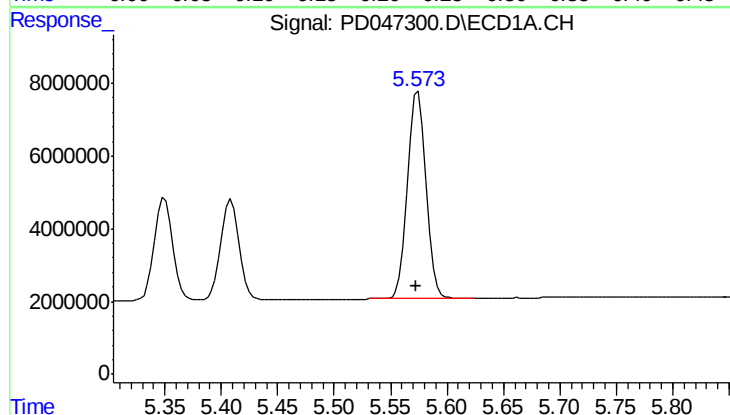
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 30504021
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB317



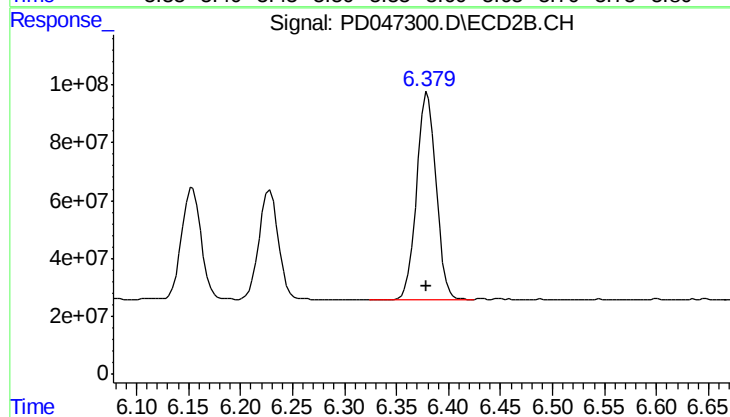
#11 cis-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 484193380
Conc: 19.08 ng/ml



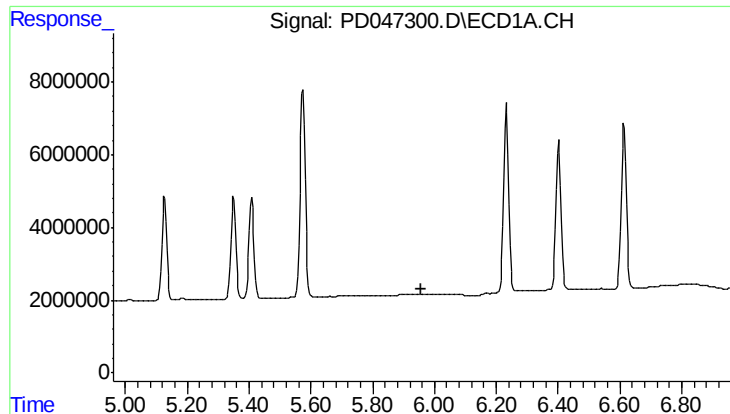
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 63902371
Conc: 37.29 ng/ml



#12 4,4'-DDE

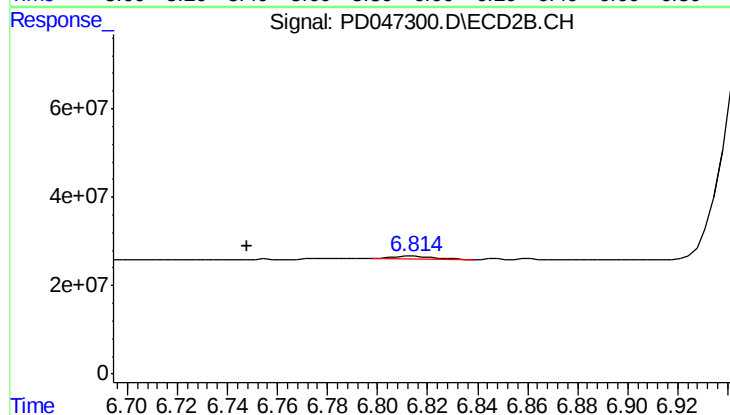
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 926195774
Conc: 38.11 ng/ml



#14 Endrin

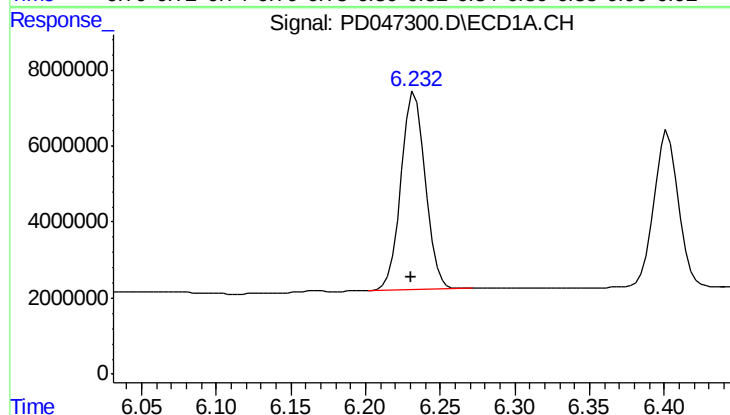
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDB317



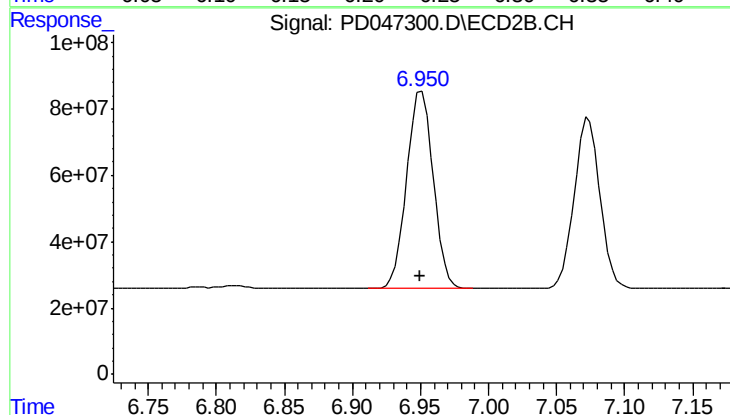
#14 Endrin

R.T.: 6.815 min
Delta R.T.: 0.067 min
Response: 7366929
Conc: 0.40 ng/ml



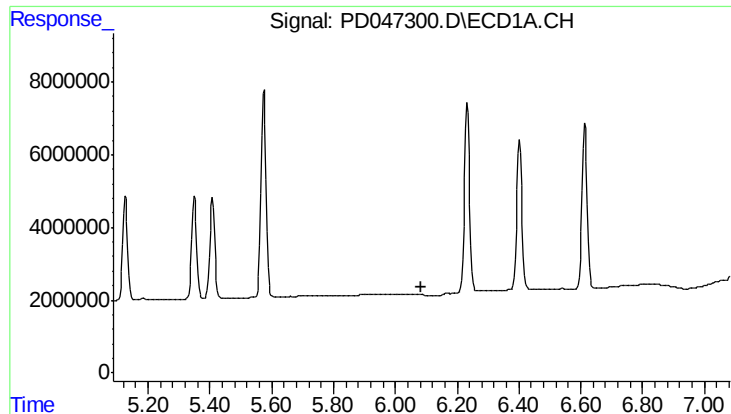
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 58595851
Conc: 37.30 ng/ml



#15 Endosulfan II

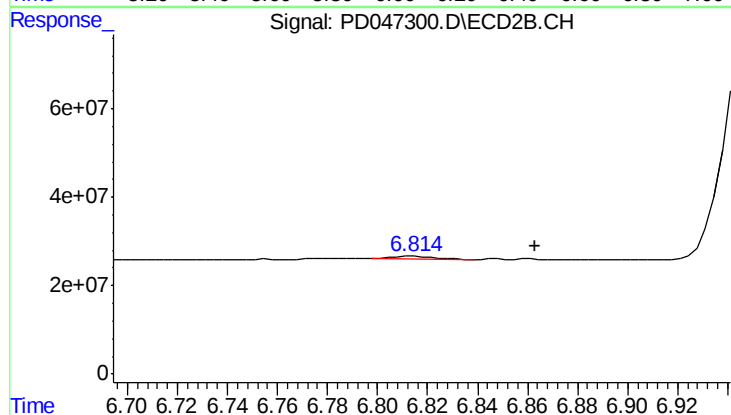
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 804649712
Conc: 37.96 ng/ml



#16 4,4'-DDD

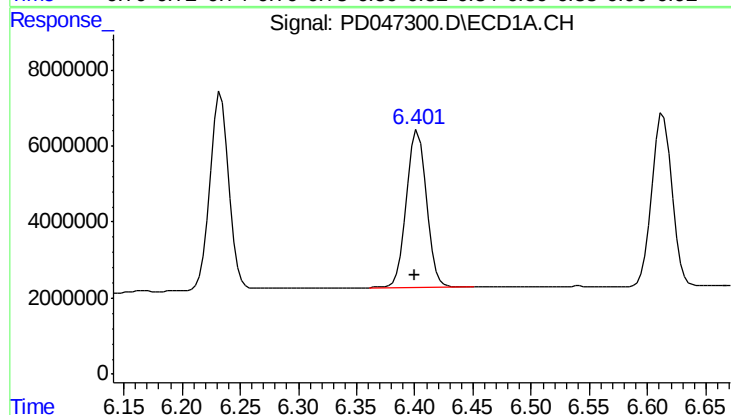
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDB317



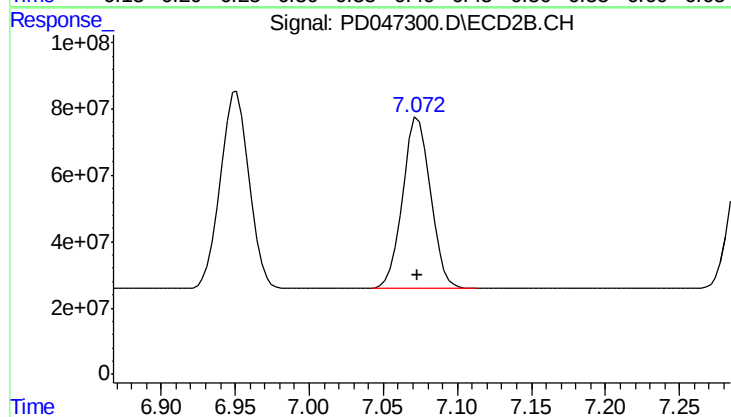
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.049 min
Response: 7366929
Conc: 0.37 ng/ml



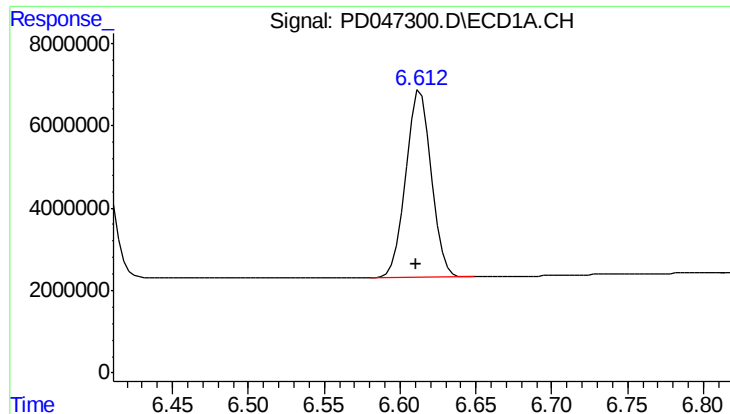
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 47255807
Conc: 37.10 ng/ml



#18 Endrin aldehyde

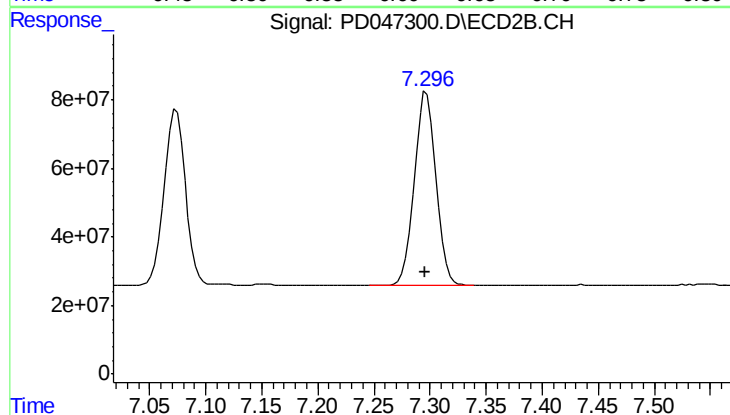
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 672252534
Conc: 38.92 ng/ml



#19 Endosulfan Sulfate

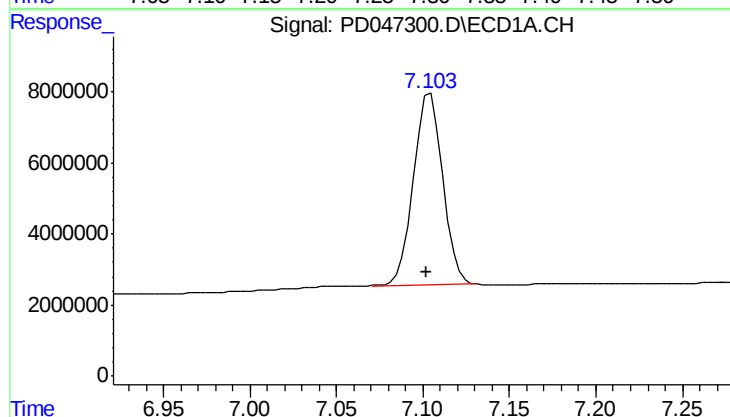
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 52580852
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB317



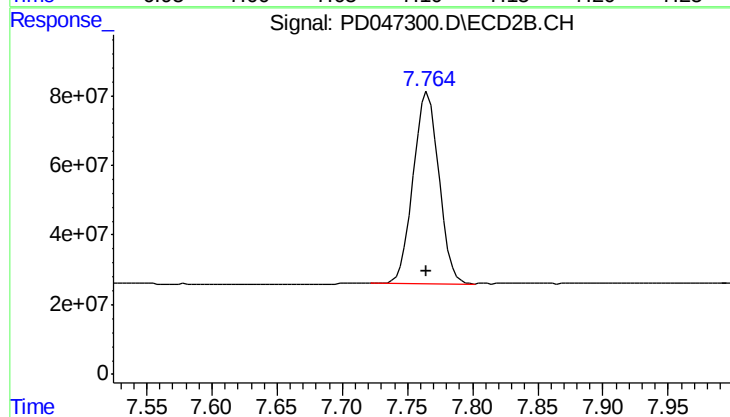
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 770870683
Conc: 39.00 ng/ml



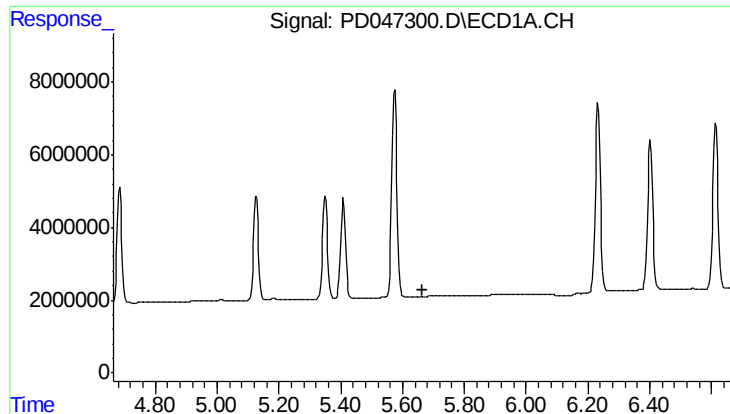
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 63187717
Conc: 36.96 ng/ml



#21 Endrin ketone

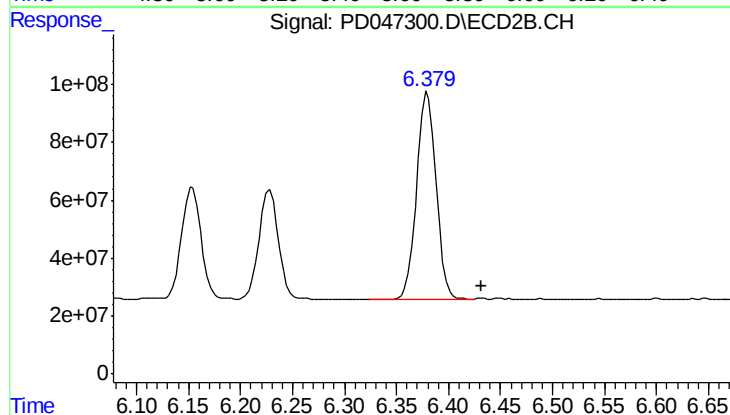
R.T.: 7.766 min
Delta R.T.: 0.001 min
Response: 749554913
Conc: 39.43 ng/ml



#22 Toxaphene-1

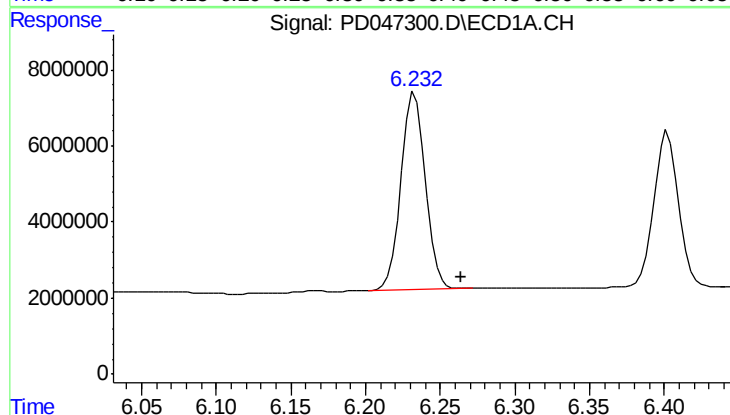
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDB317



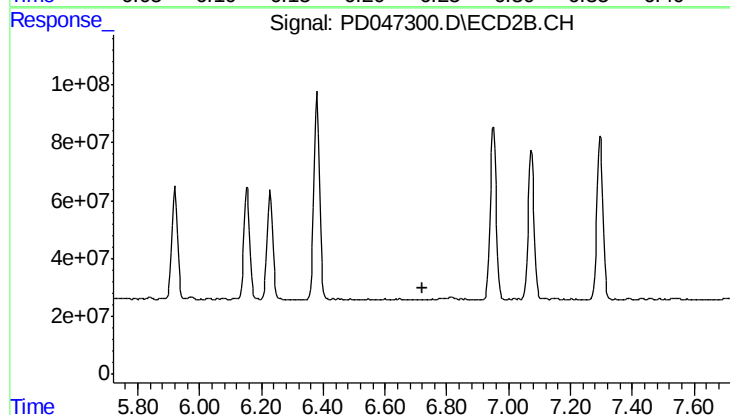
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 926195774
Conc: 9189.26 ng/ml



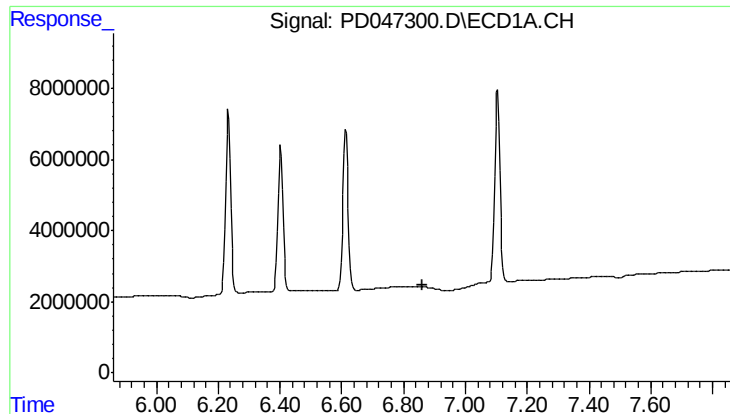
#23 Toxaphene-2

R.T.: 6.233 min
Delta R.T.: -0.030 min
Response: 58595851
Conc: 2156.96 ng/ml



#23 Toxaphene-2

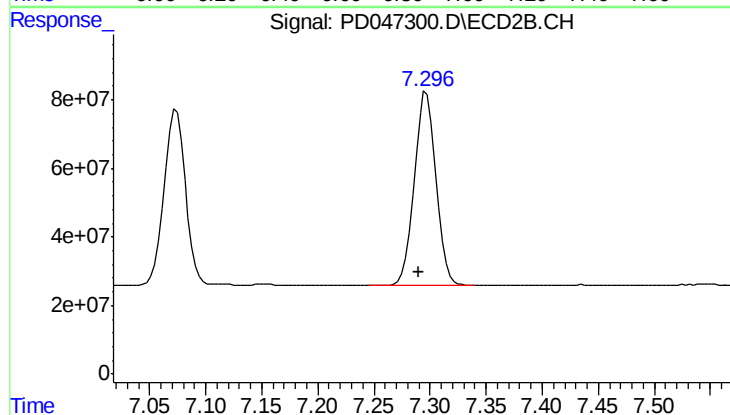
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

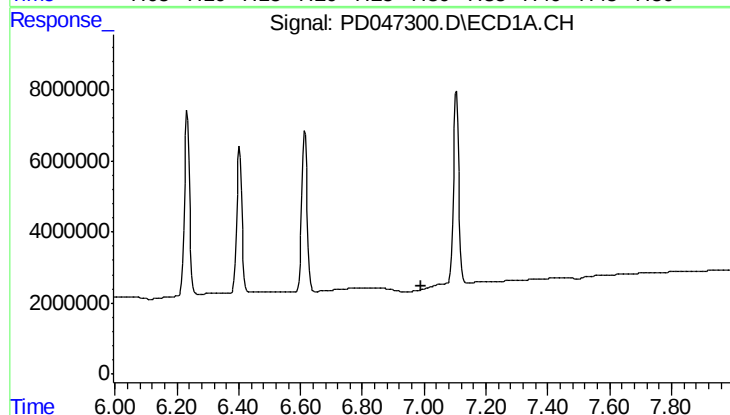
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDB317



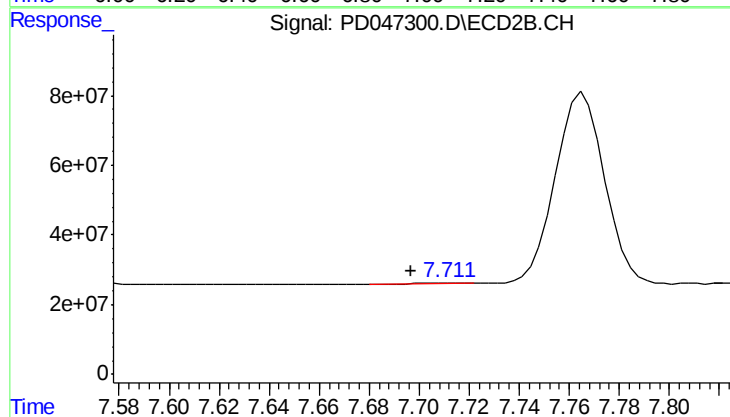
#25 Toxaphene-4

R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 770870683
Conc: 2598.84 ng/ml



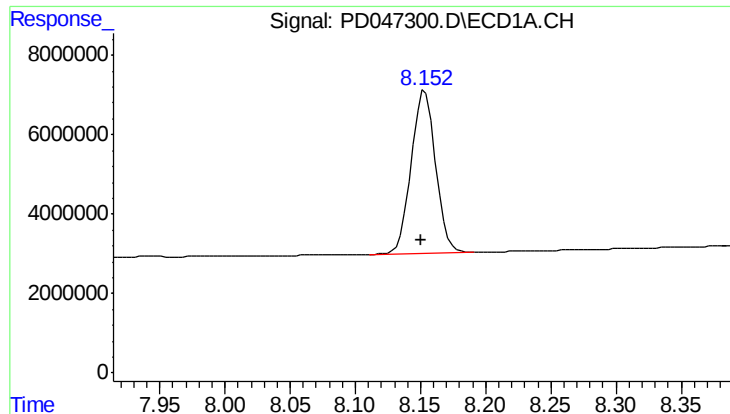
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

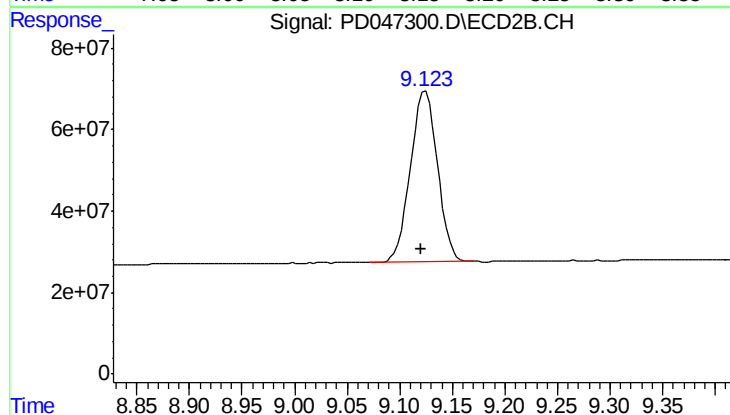
R.T.: 7.714 min
Delta R.T.: 0.017 min
Response: 761992
Conc: 3.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 53005630
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDB317



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 756175836
Conc: 39.72 ng/ml