

Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
 Data File : PD047299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 15:45
 Operator : UA/AJ
 Sample : INDA317
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 INDA317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:14:36 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...	3.429	4.042	24724547	415.9E6	19.841	19.495
27)	SA Decachlor...	8.150	9.121	54180719	770.3E6	39.162	40.459
Target Compounds							
2)	A alpha-BHC	3.865	4.427	38332012	652.7E6	19.818	19.930
3)	MA gamma-BHC...	4.146	4.712	35859447	548.6E6	19.877	18.593
4)	MA Heptachlor	4.438	5.231	36582259	634.3E6	19.698	20.648
5)	MB Aldrin	0.000	5.506f	0	3924567	N.D.	0.140
6)	B beta-BHC	4.438f	4.894	36582259	2862298	46.947	0.218 #
7)	B delta-BHC	0.000	5.082	0	23754773	N.D.	0.754
8)	B Heptachlo...	0.000	5.907	0	597.3E6	N.D.	23.033
9)	A Endosulfan I	5.460	6.277	31427329	470.5E6	19.834	19.309
10)	B trans-Chl...	0.000	6.162	0	31368899	N.D.	1.249
11)	B cis-Chlor...	5.460f	6.277f	31427329	470.5E6	19.320	18.544
12)	B 4,4'-DDE	0.000	6.439f	0	56424461	N.D.	2.322
13)	MA Dieldrin	5.702	6.532	69982739	969.5E6	39.123	40.095
14)	MA Endrin	5.959	6.748	62551869	857.4E6	41.100	46.574
16)	A 4,4'-DDD	6.086	6.864	57464193	784.7E6	40.390	39.677
17)	MA 4,4'-DDT	6.324	7.164	54196629	741.2E6	36.102	39.514
18)	B Endrin al...	0.000	7.071	0	25550820	N.D.	1.479
19)	B Endosulfa...	0.000	7.255f	0	12593436	N.D.	0.637
20)	A Methoxychlor	6.874	7.617	145.7E6	1571.9E6	186.985	185.969
22)	Toxaphene-1	5.702	6.439	69982739	56424461	6883.898	559.816 #
23)	Toxaphene-2	6.324	6.748	54196629	857.4E6	1995.017	6731.031 #
24)	Toxaphene-3	0.000	7.164	0	741.2E6	N.D.	1474.893
25)	Toxaphene-4	6.874	7.255	145.7E6	12593436	5985.697	42.456 #
26)	Toxaphene-5	0.000	7.703	0	8734094	N.D.	44.045

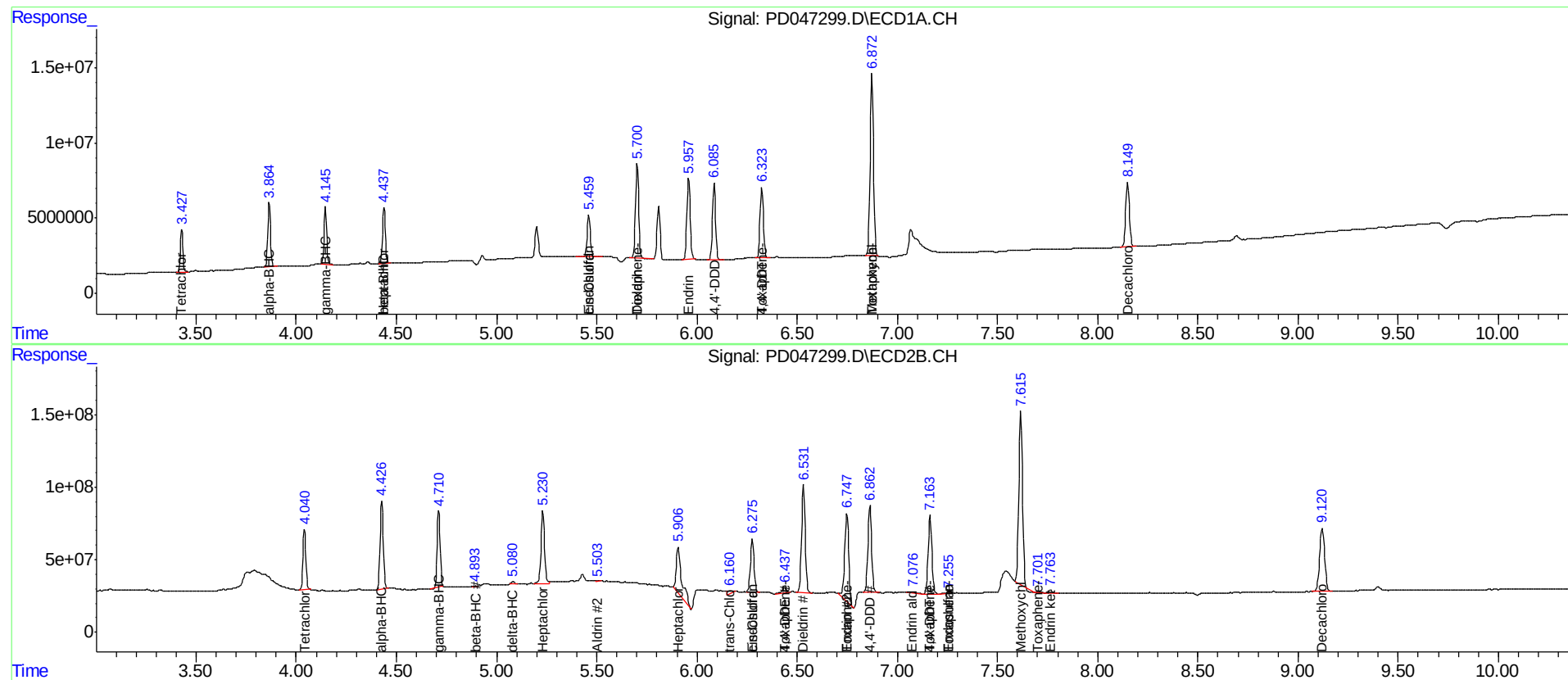
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

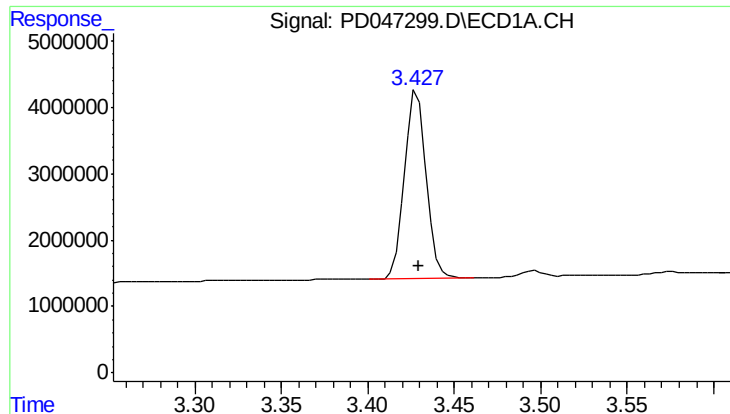
Data Path : P:\HPCHEM1\ECD_D\Data\PD042618\
Data File : PD047299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2018 15:45
Operator : UA/AJ
Sample : INDA317
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
INDA317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:14:36 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

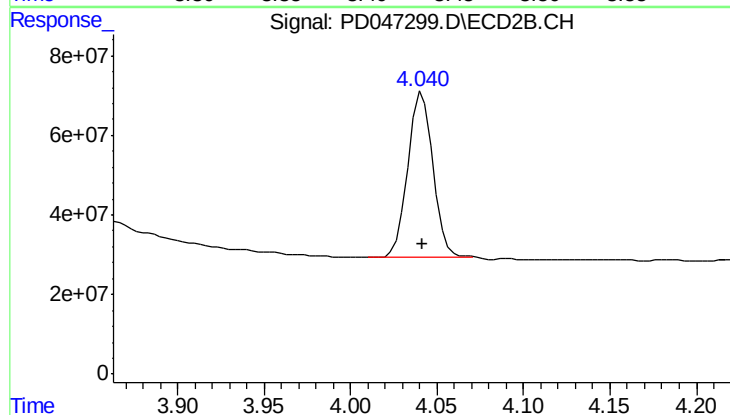




#1 Tetrachloro-m-xylene

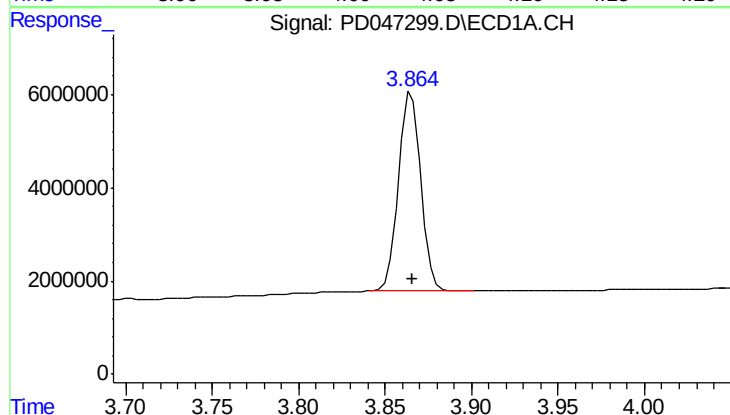
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 24724547
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA317



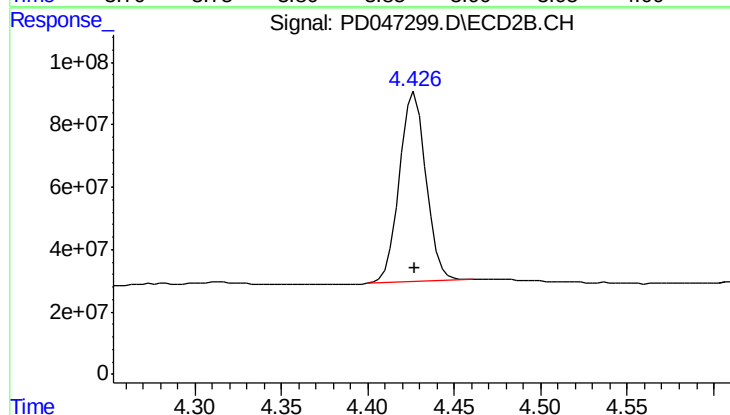
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 415928894
Conc: 19.49 ng/ml



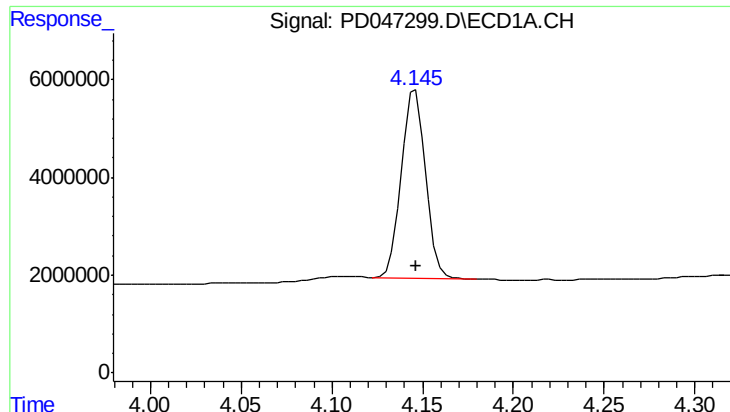
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38332012
Conc: 19.82 ng/ml



#2 alpha-BHC

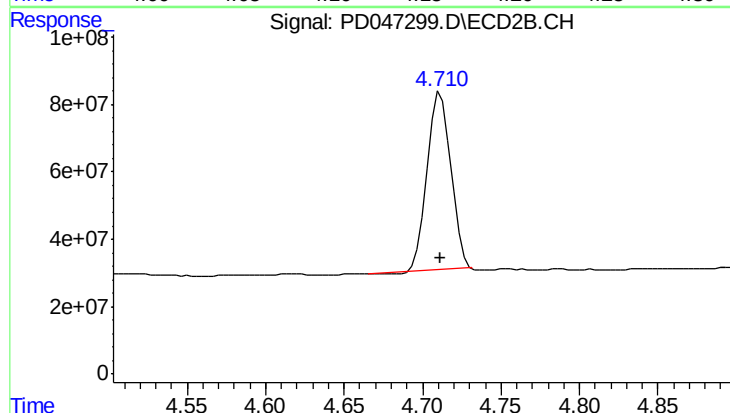
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 652720310
Conc: 19.93 ng/ml



#3 gamma-BHC (Lindane)

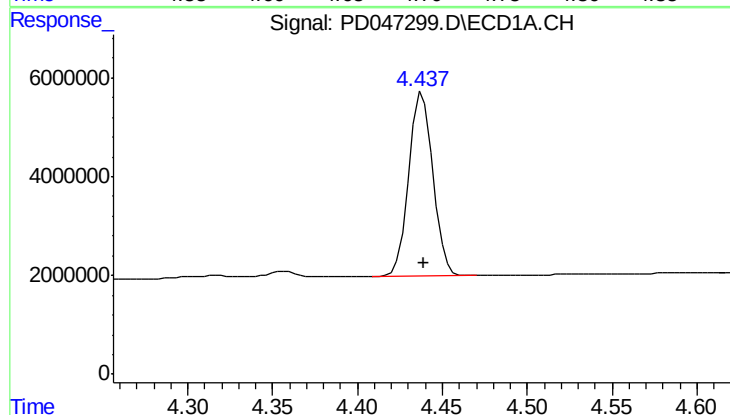
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 35859447
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA317



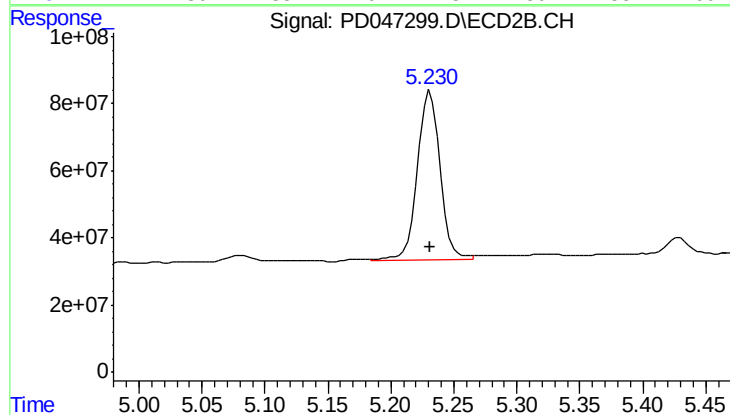
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 548567293
Conc: 18.59 ng/ml



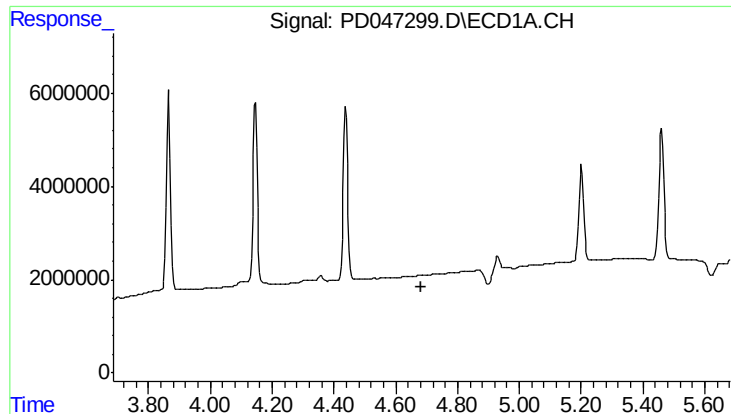
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 36582259
Conc: 19.70 ng/ml



#4 Heptachlor

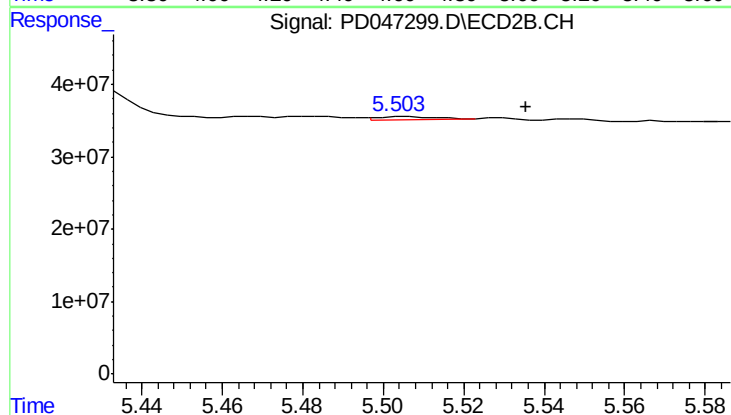
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 634300505
Conc: 20.65 ng/ml



#5 Aldrin

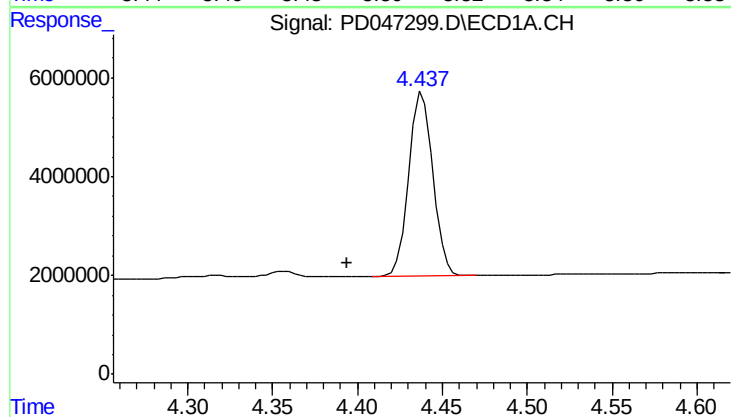
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA317



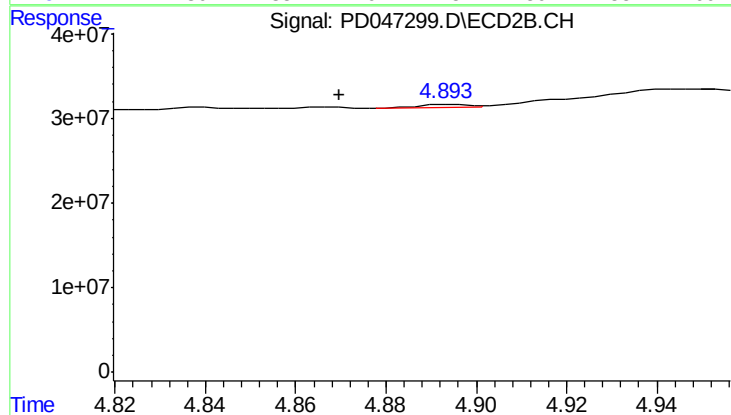
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: -0.030 min
Response: 3924567
Conc: 0.14 ng/ml



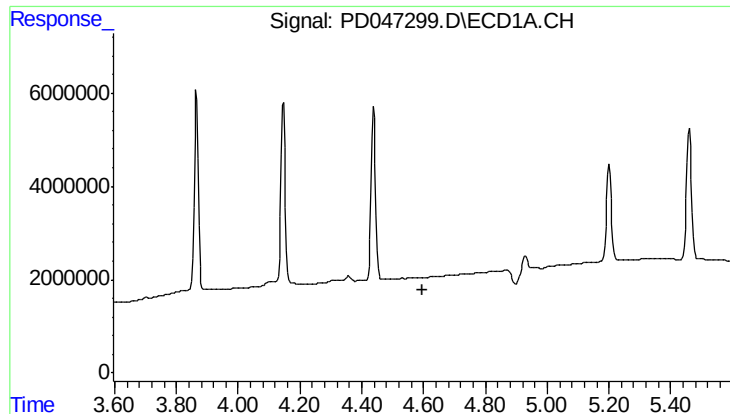
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.044 min
Response: 36582259
Conc: 46.95 ng/ml



#6 beta-BHC

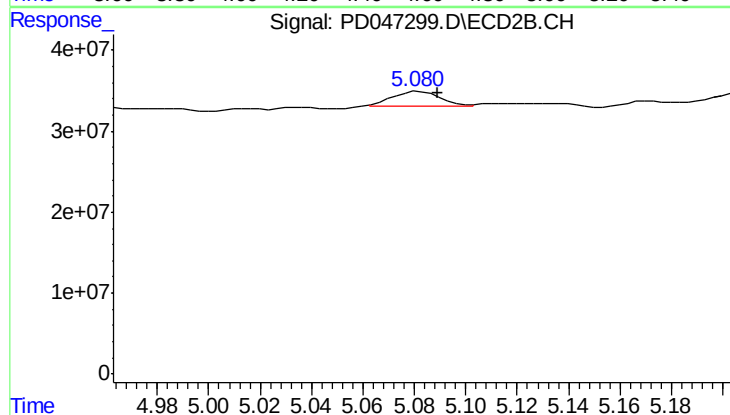
R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 2862298
Conc: 0.22 ng/ml



#7 delta-BHC

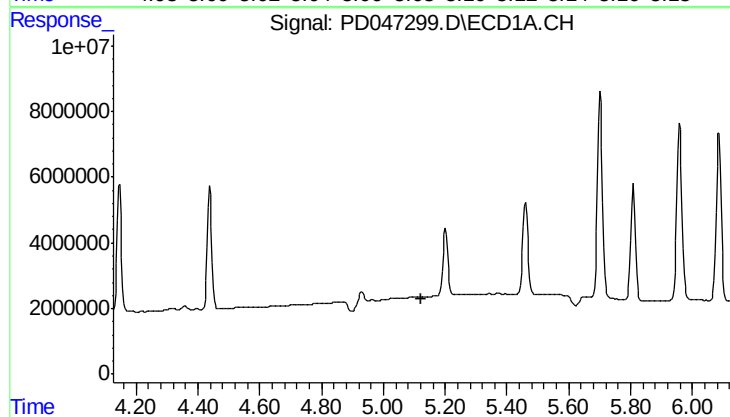
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA317



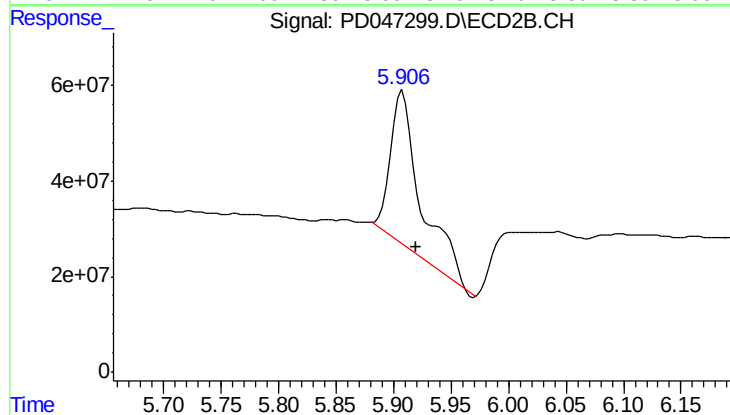
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 23754773
Conc: 0.75 ng/ml



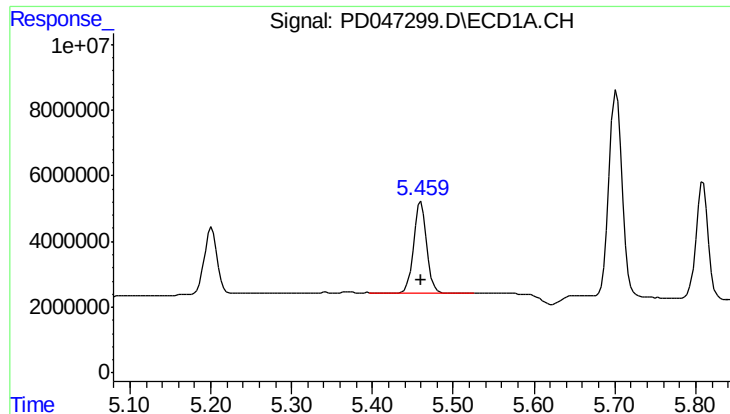
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

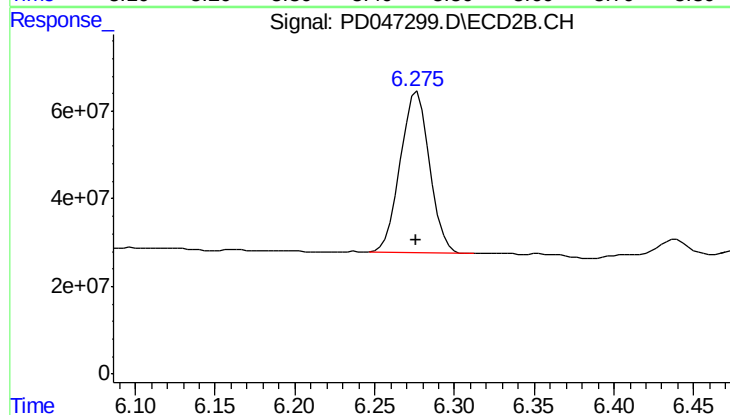
R.T.: 5.907 min
Delta R.T.: -0.012 min
Response: 597301408
Conc: 23.03 ng/ml



#9 Endosulfan I

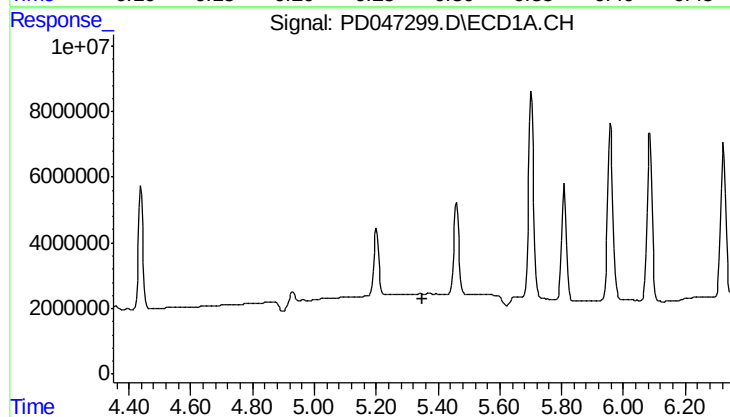
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 31427329
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA317



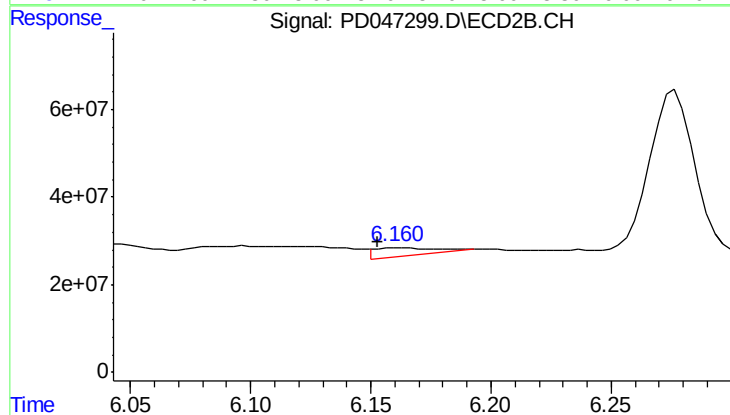
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 470474510
Conc: 19.31 ng/ml



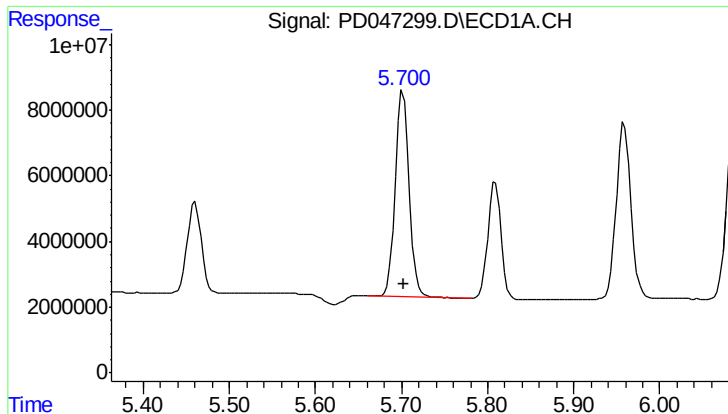
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

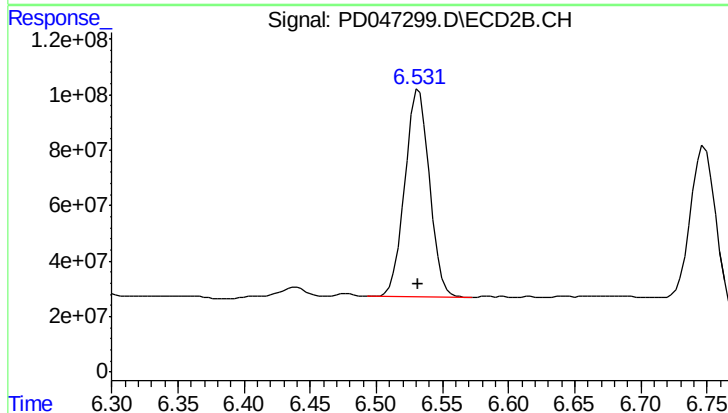
R.T.: 6.162 min
Delta R.T.: 0.009 min
Response: 31368899
Conc: 1.25 ng/ml



#13 Dielddrin

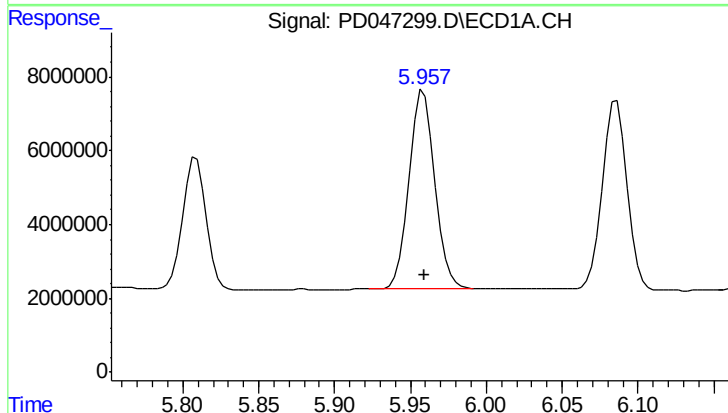
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 69982739
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA317



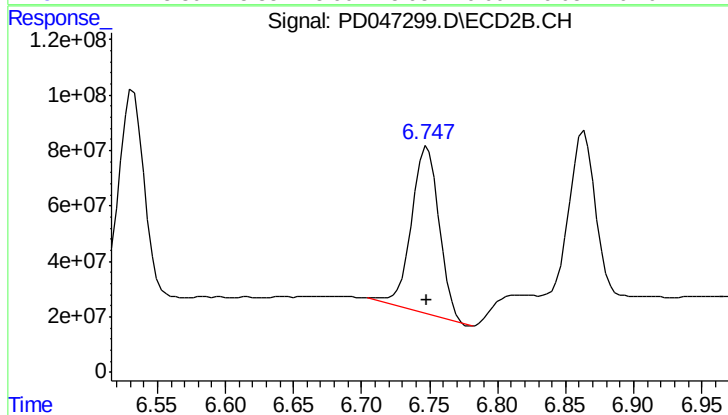
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 969480168
Conc: 40.09 ng/ml



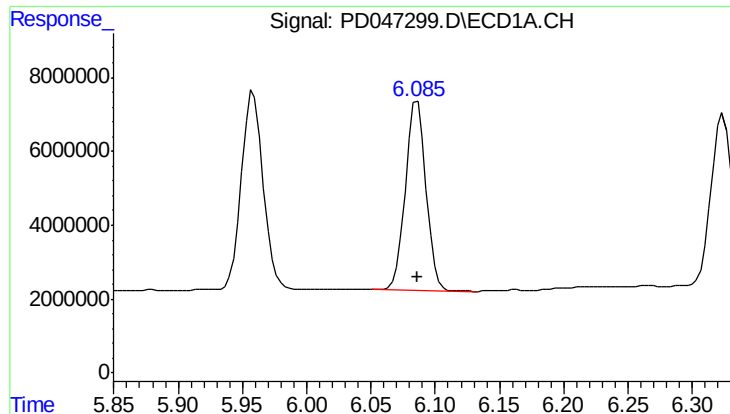
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 62551869
Conc: 41.10 ng/ml



#14 Endrin

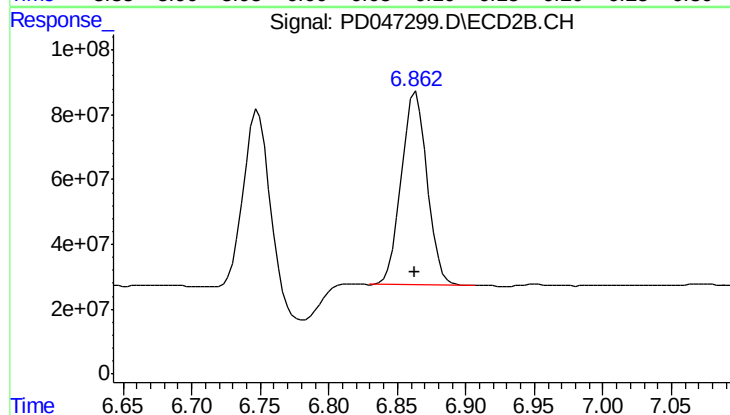
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 857361423
Conc: 46.57 ng/ml



#16 4,4'-DDD

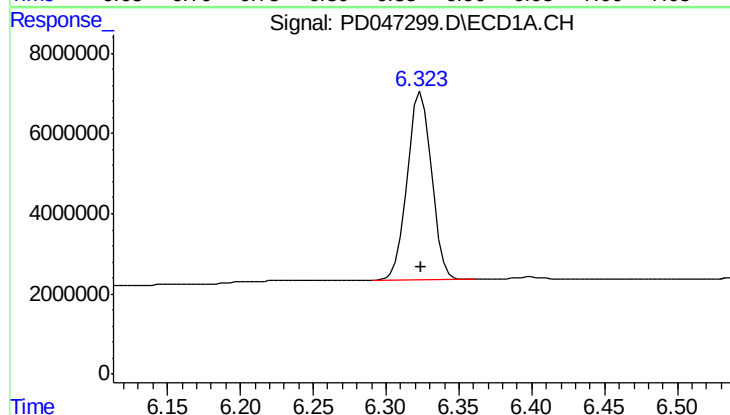
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 57464193
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA317



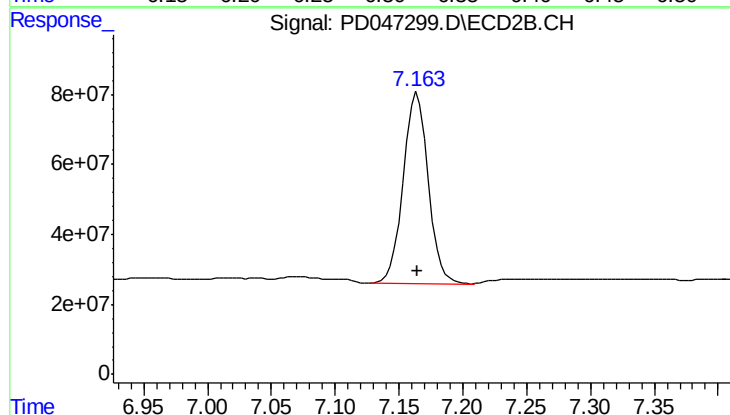
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 784748590
Conc: 39.68 ng/ml



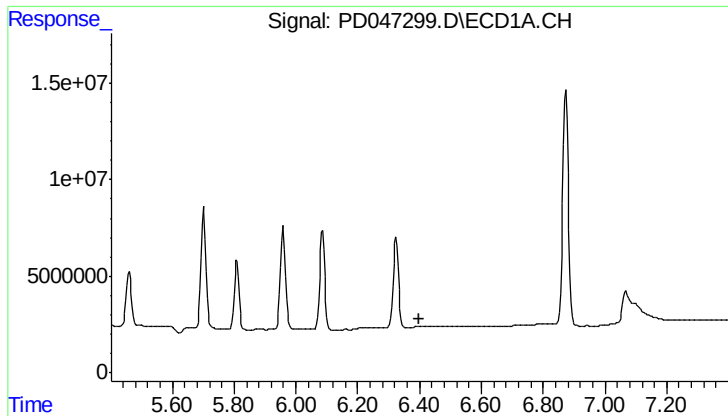
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 54196629
Conc: 36.10 ng/ml



#17 4,4'-DDT

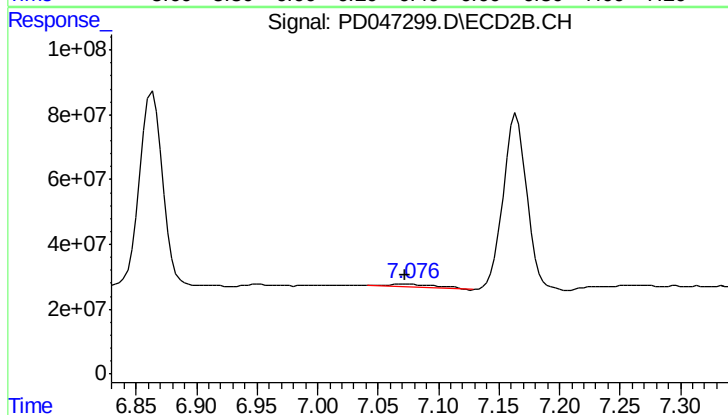
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 741158642
Conc: 39.51 ng/ml



#18 Endrin aldehyde

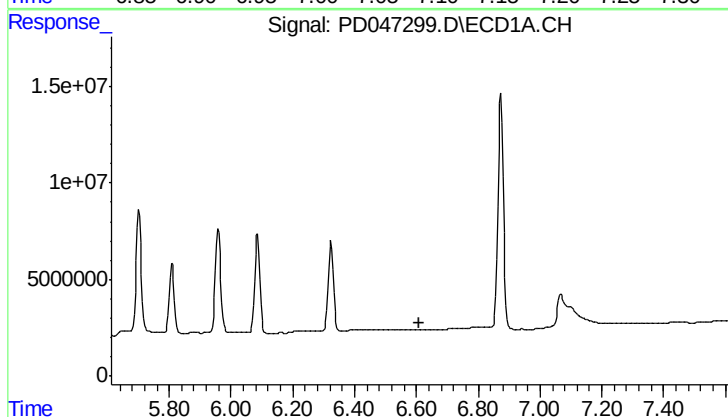
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA317



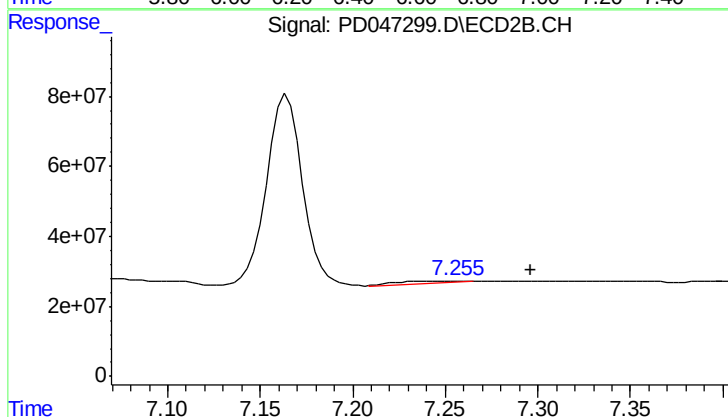
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 25550820
Conc: 1.48 ng/ml



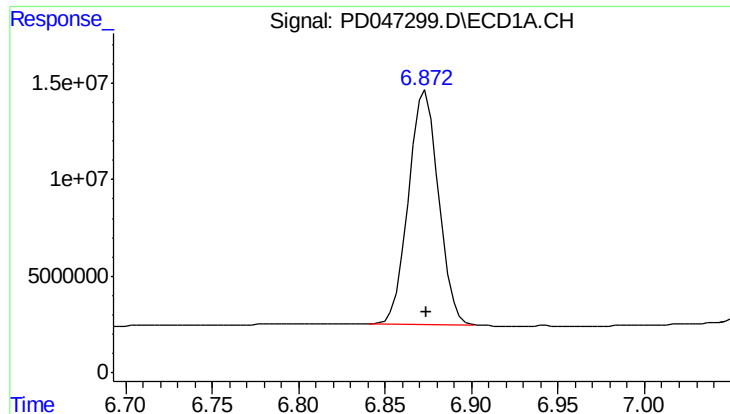
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

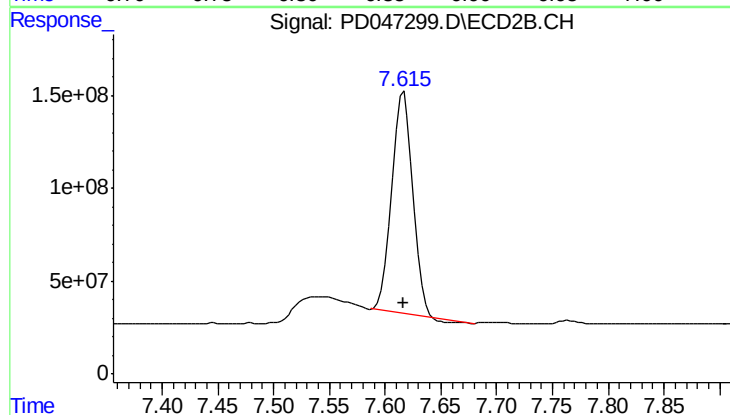
R.T.: 7.255 min
Delta R.T.: -0.041 min
Response: 12593436
Conc: 0.64 ng/ml



#20 Methoxychlor

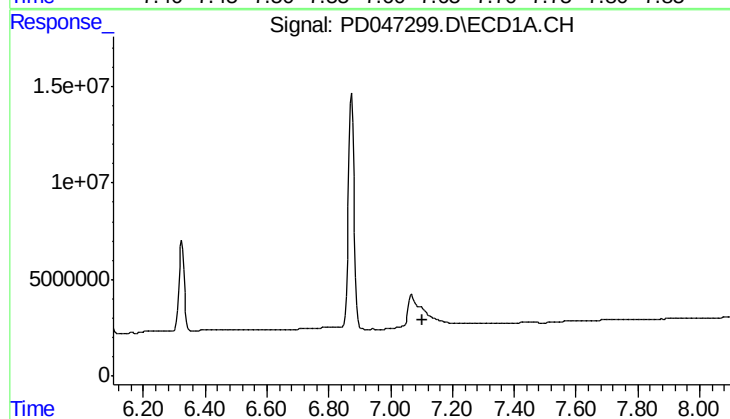
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 145749929
Conc: 186.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA317



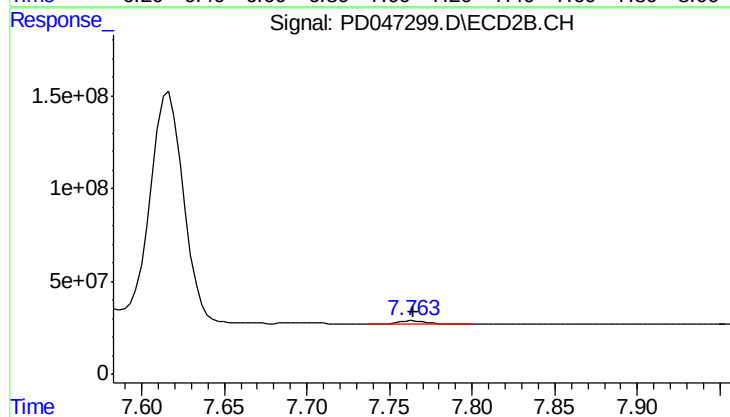
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1571870982
Conc: 185.97 ng/ml



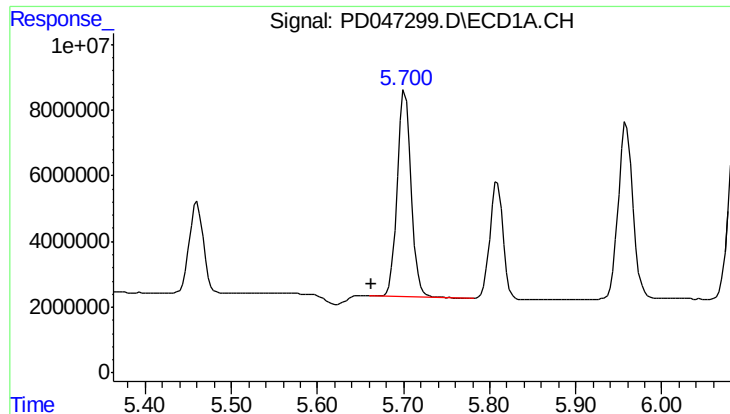
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: -31990340
Conc: N.D.



#21 Endrin ketone

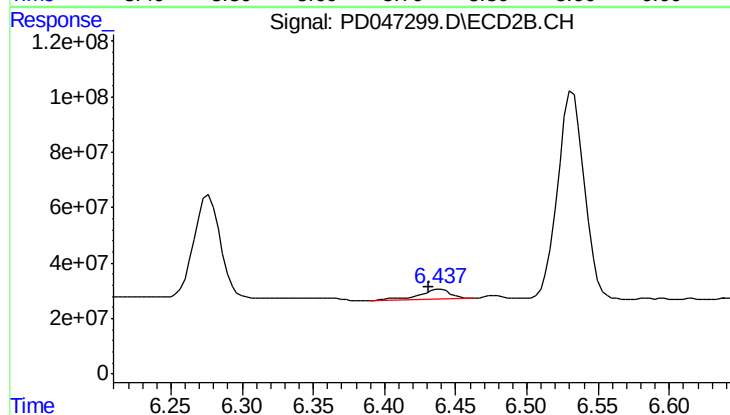
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 22837044
Conc: 1.20 ng/ml



#22 Toxaphene-1

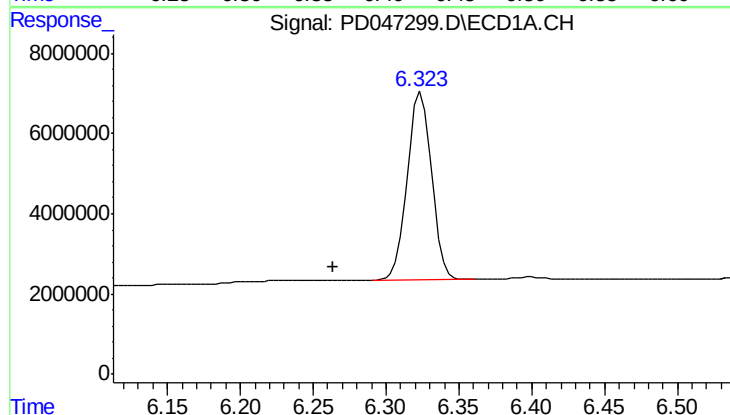
R.T.: 5.702 min
Delta R.T.: 0.038 min
Response: 69982739
Conc: 6883.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
INDA317



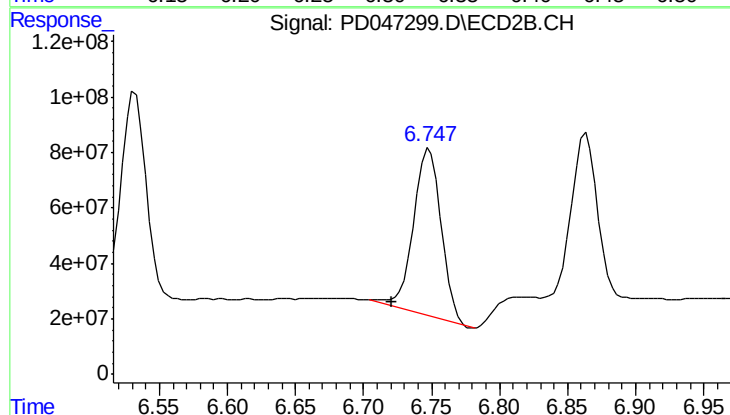
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 56424461
Conc: 559.82 ng/ml



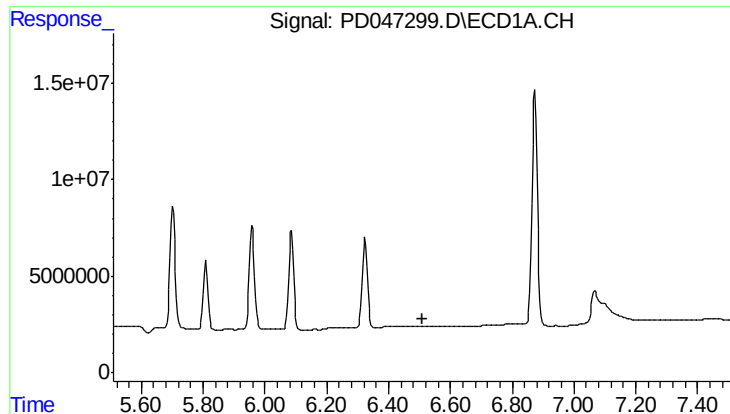
#23 Toxaphene-2

R.T.: 6.324 min
Delta R.T.: 0.060 min
Response: 54196629
Conc: 1995.02 ng/ml



#23 Toxaphene-2

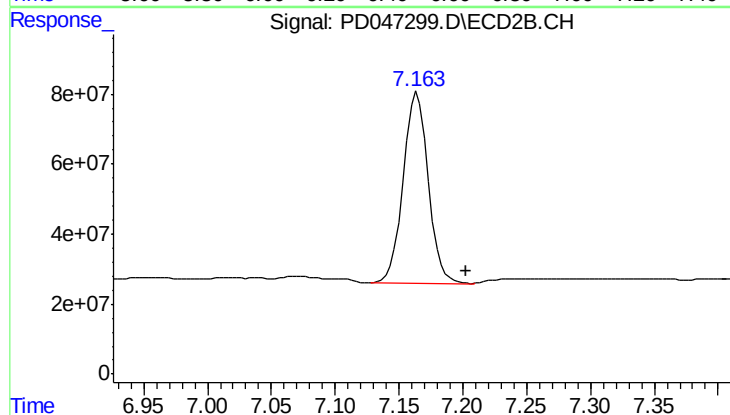
R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 857361423
Conc: 6731.03 ng/ml



#24 Toxaphene-3

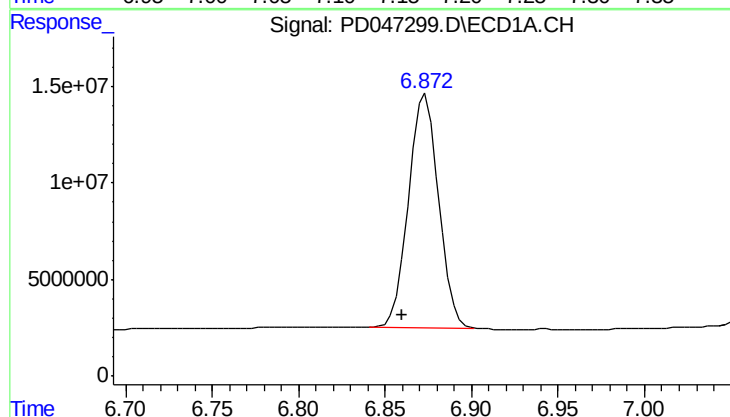
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA317



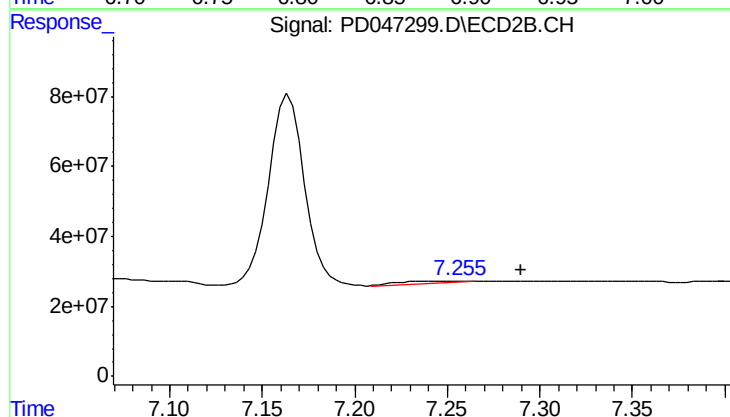
#24 Toxaphene-3

R.T.: 7.164 min
Delta R.T.: -0.038 min
Response: 741158642
Conc: 1474.89 ng/ml



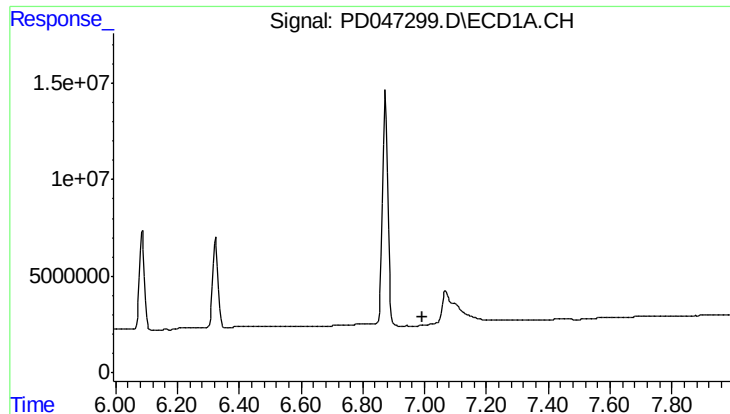
#25 Toxaphene-4

R.T.: 6.874 min
Delta R.T.: 0.014 min
Response: 145749929
Conc: 5985.70 ng/ml



#25 Toxaphene-4

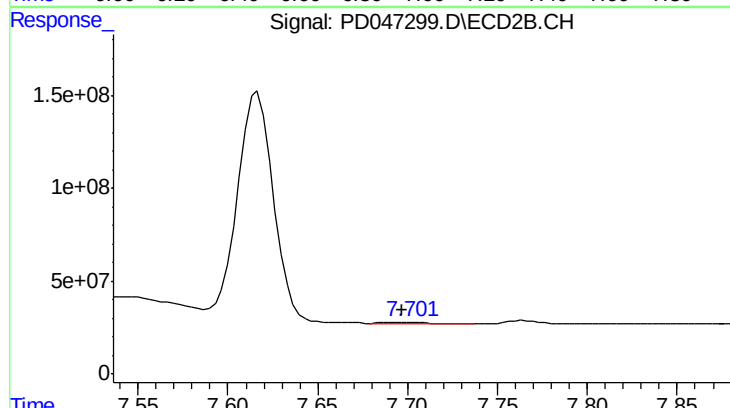
R.T.: 7.255 min
Delta R.T.: -0.034 min
Response: 12593436
Conc: 42.46 ng/ml



#26 Toxaphene-5

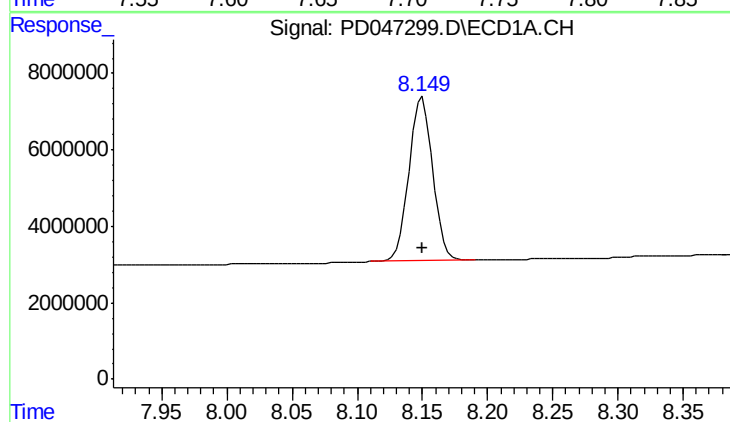
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INDA317



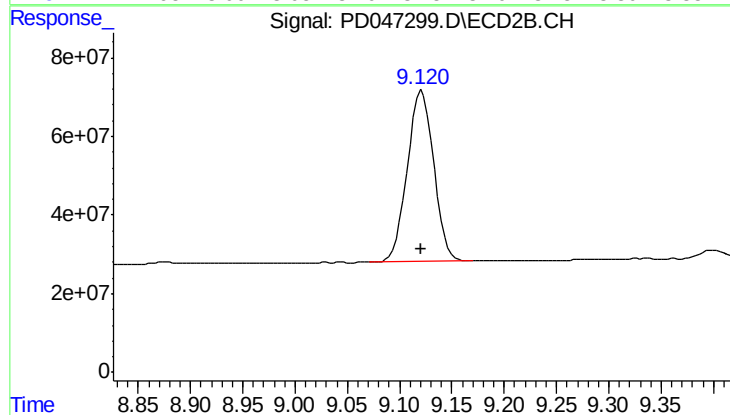
#26 Toxaphene-5

R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 8734094
Conc: 44.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 54180719
Conc: 39.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 770274580
Conc: 40.46 ng/ml