

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
 Data File : PD048257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 12:45
 Operator : UA/AJ
 Sample : INDB338
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 22:50:04 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...	3.395	4.007	24400128	410.7E6	20.192	20.173
27)	SA Decachlor...	8.086	9.053	56444640	745.6E6	42.223	42.079
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	145.4E6	N.D.	4.525
4)	MA Heptachlor	4.351f	0.000	15258151	0	8.624	N.D. #
5)	MB Aldrin	4.635	5.492	34412699	559.0E6	19.997	20.083
6)	B beta-BHC	4.351	4.831	15258151	255.1E6	20.406	19.838
7)	B delta-BHC	4.551	5.049	37294560	604.6E6	20.122	19.628
8)	B Heptachlo...	5.073	5.872	32318872	758.2E6	20.157	29.538 #
9)	A Endosulfan I	5.353f	6.180f	31883085	518.2E6	21.028	22.028
10)	B trans-Chl...	5.295	6.106	32580906	524.4E6	20.105	20.257
11)	B cis-Chlor...	5.353	6.180	31883085	518.2E6	20.150	20.520
12)	B 4,4'-DDE	5.519	6.332	69165310	952.3E6	41.460	39.842
15)	B Endosulfa...	6.174	6.901	61302912	836.3E6	40.230	40.451
16)	A 4,4'-DDD	0.000	6.771f	0	150.6E6	N.D.	8.025
18)	B Endrin al...	6.342	7.023	49447051	708.9E6	40.226	40.338
19)	B Endosulfa...	6.552	7.246	56092331	814.9E6	40.370	40.463
21)	B Endrin ke...	7.041	7.713	67551995	783.0E6	39.360	40.983
22)	Toxaphene-1	0.000	6.388	0	4700143	N.D.	46.552
23)	Toxaphene-2	6.174	0.000	61302912	0	2335.114	N.D. #
25)	Toxaphene-4	0.000	7.246	0	814.9E6	N.D.	2683.060
26)	Toxaphene-5	0.000	7.664	0	5014440	N.D.	24.993

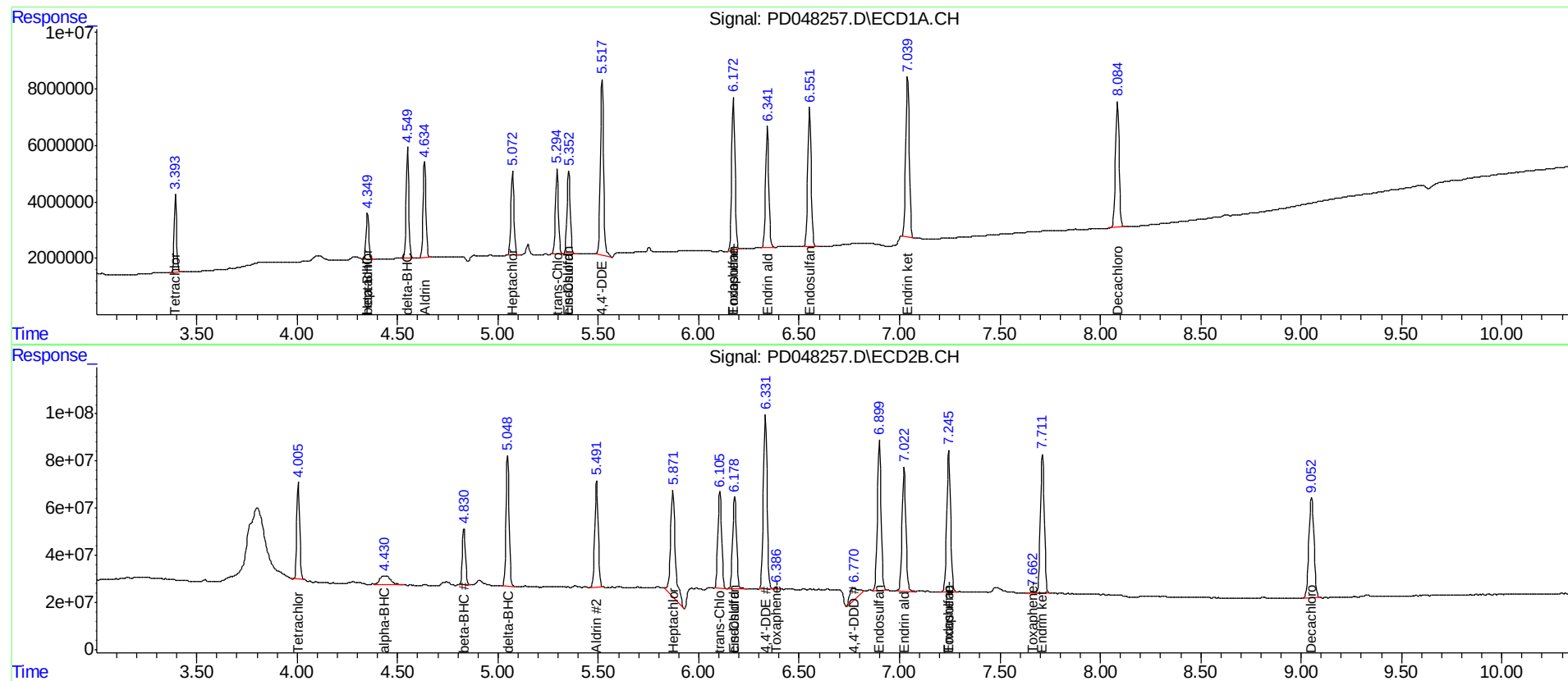
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

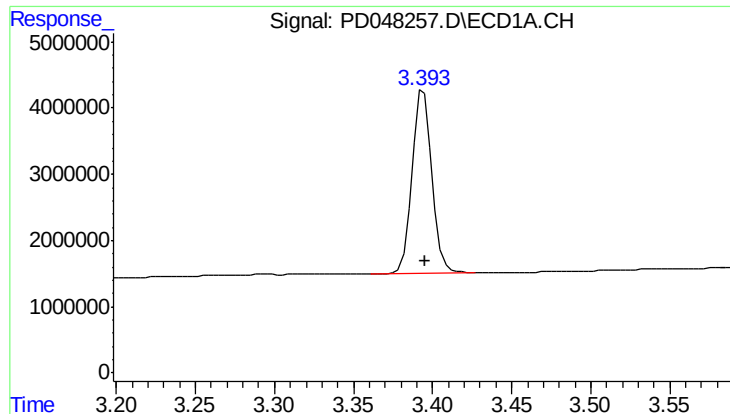
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
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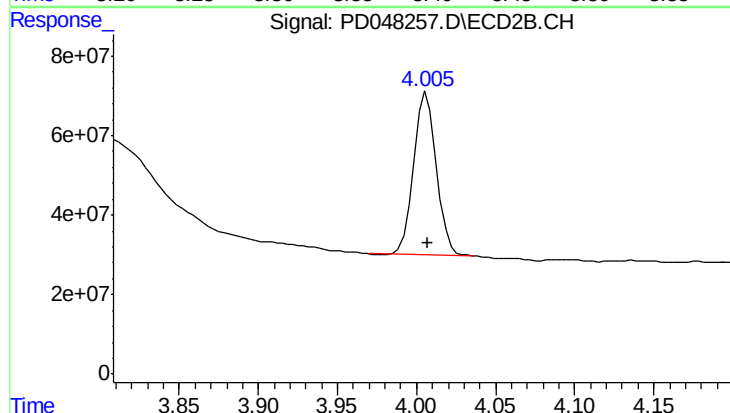




#1 Tetrachloro-m-xylene

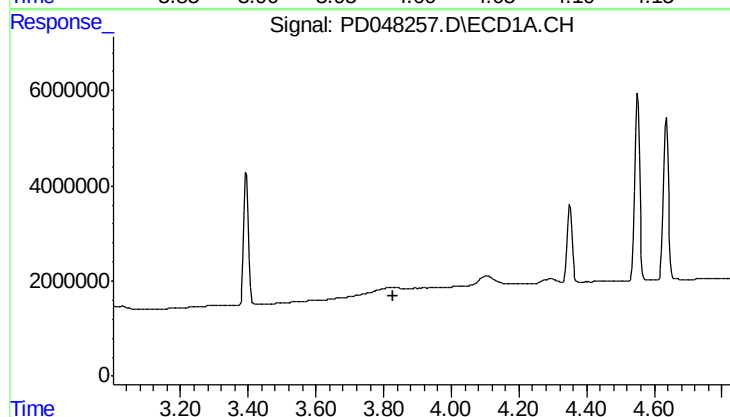
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 24400128
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



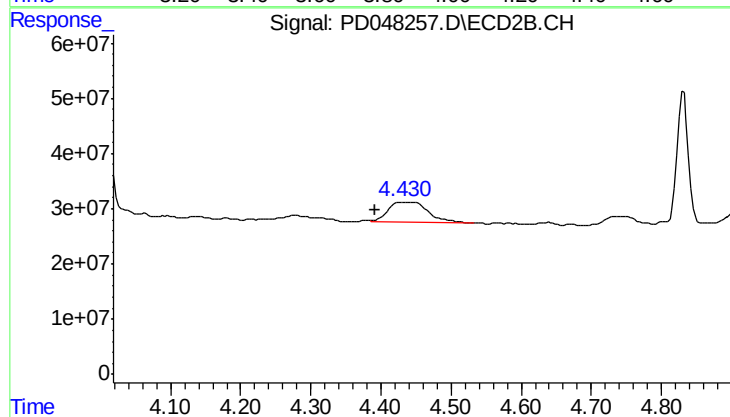
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 410716019
Conc: 20.17 ng/ml



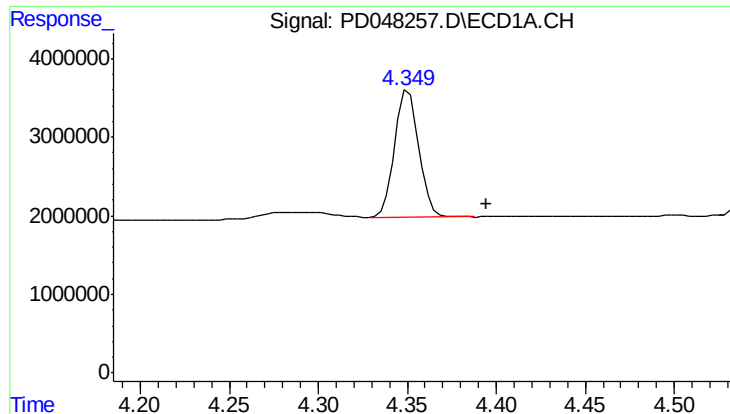
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

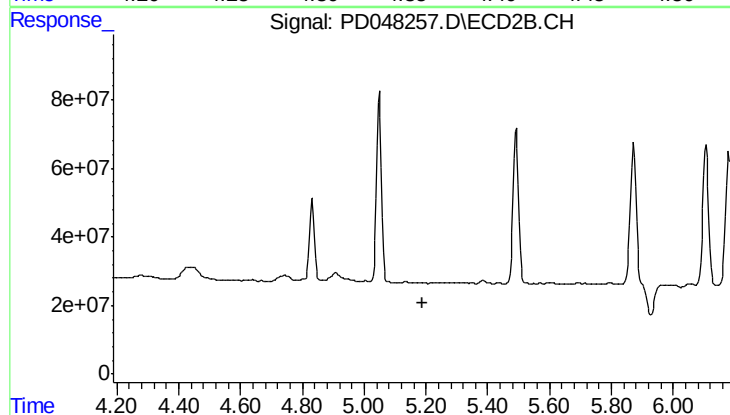
R.T.: 4.431 min
Delta R.T.: 0.040 min
Response: 145430032
Conc: 4.52 ng/ml



#4 Heptachlor

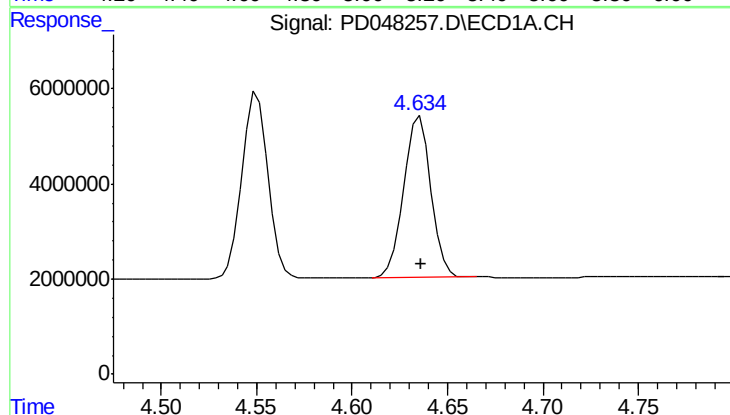
R.T.: 4.351 min
Delta R.T.: -0.044 min
Response: 15258151
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



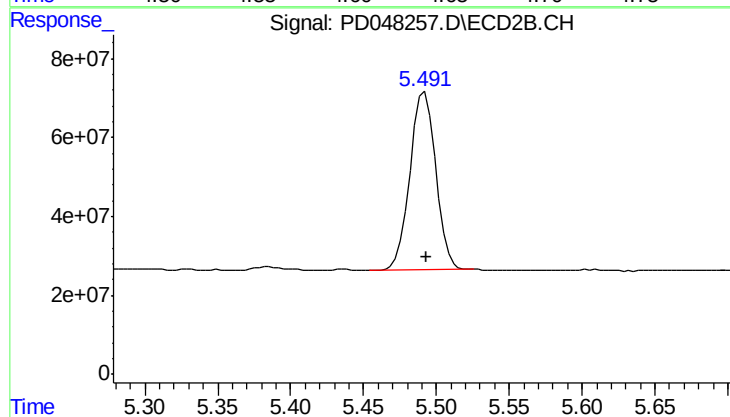
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



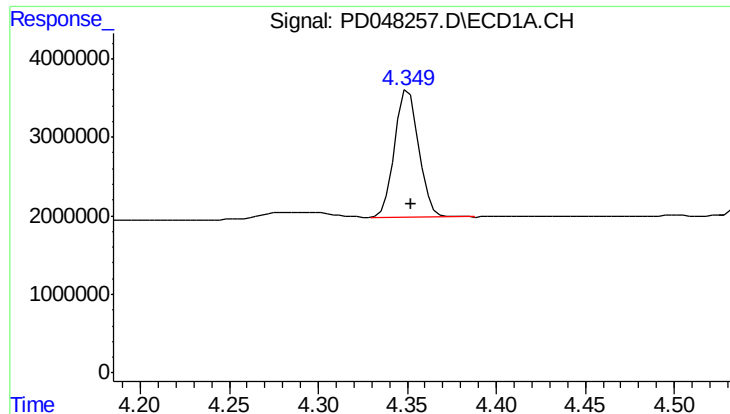
#5 Aldrin

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 34412699
Conc: 20.00 ng/ml



#5 Aldrin

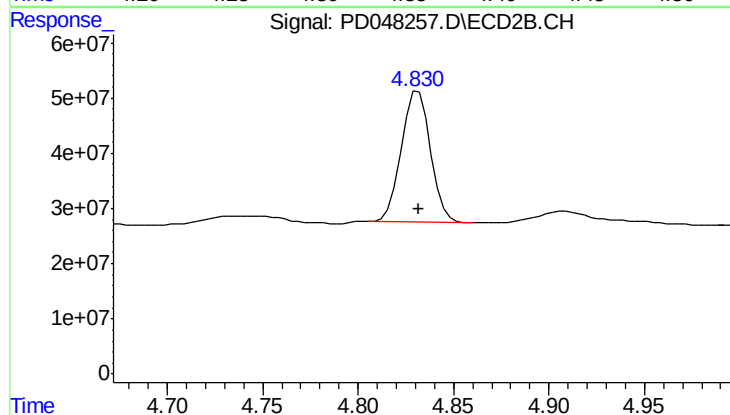
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 559041753
Conc: 20.08 ng/ml



#6 beta-BHC

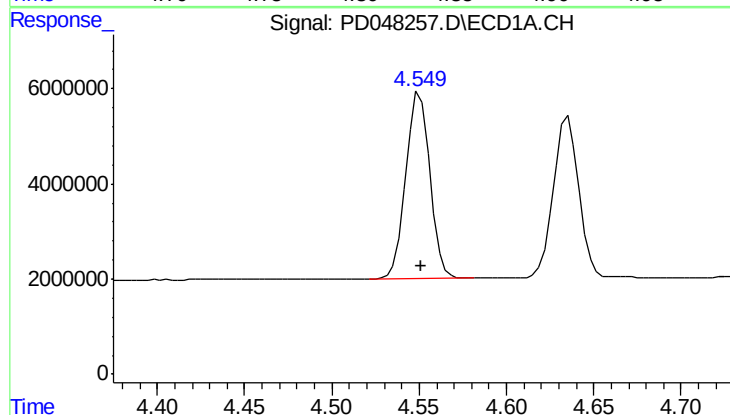
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 15258151
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



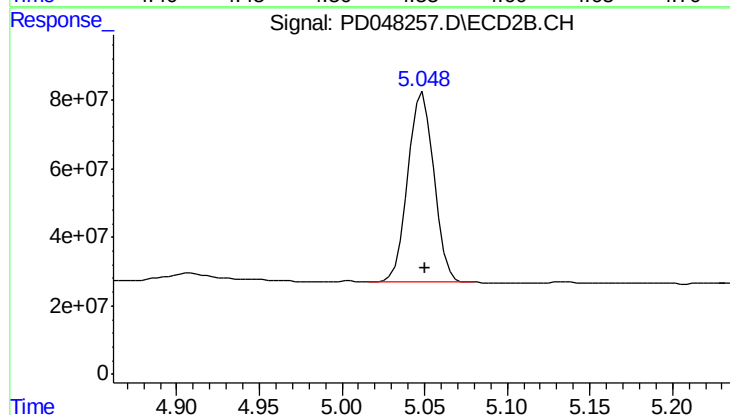
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 255111495
Conc: 19.84 ng/ml



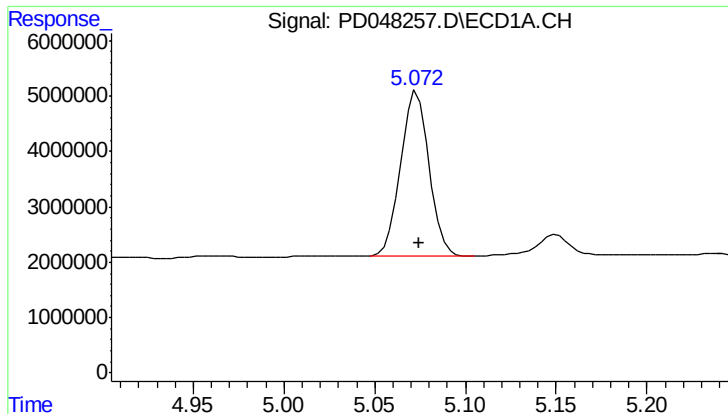
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 37294560
Conc: 20.12 ng/ml



#7 delta-BHC

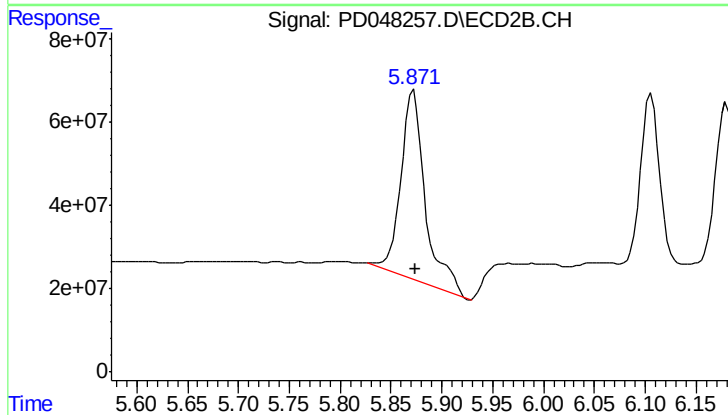
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 604592112
Conc: 19.63 ng/ml



#8 Heptachlor epoxide

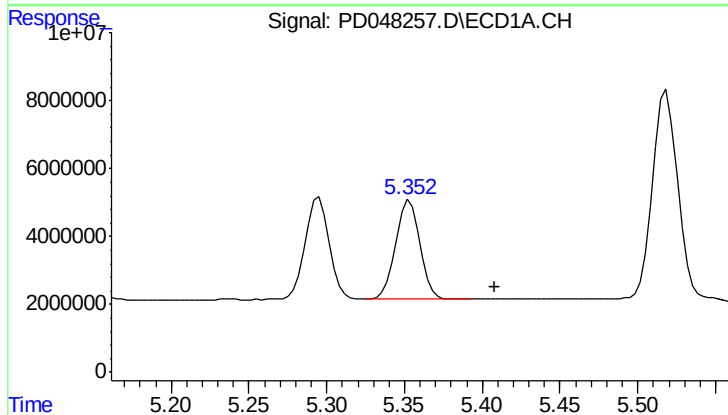
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 32318872
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



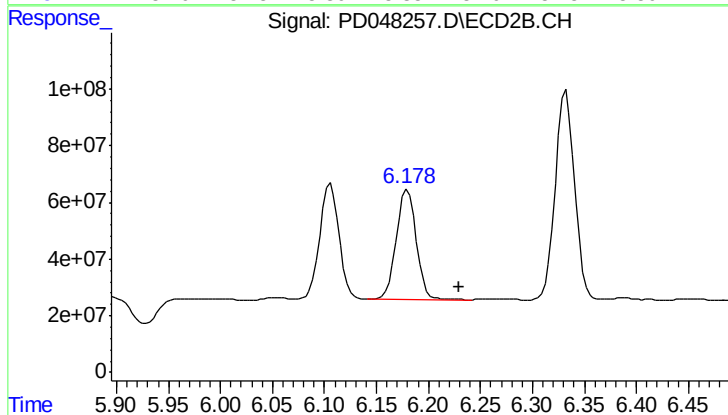
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 758238990
Conc: 29.54 ng/ml



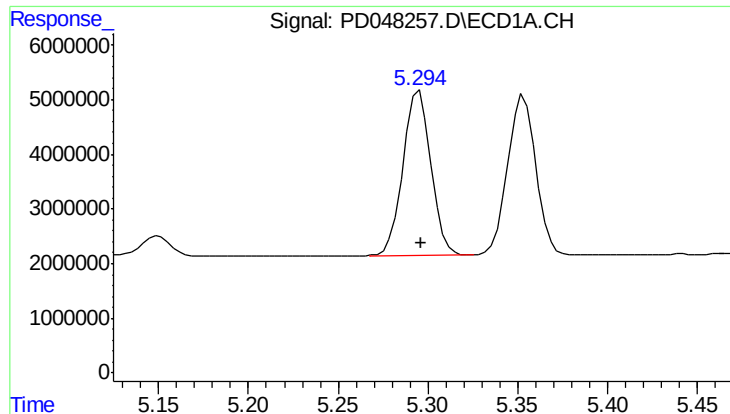
#9 Endosulfan I

R.T.: 5.353 min
Delta R.T.: -0.055 min
Response: 31883085
Conc: 21.03 ng/ml



#9 Endosulfan I

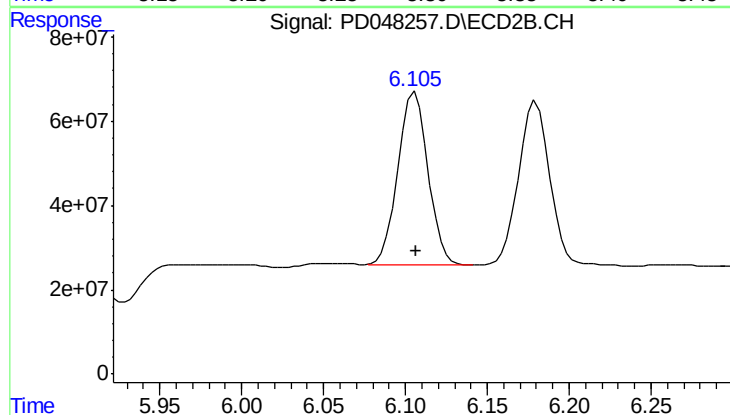
R.T.: 6.180 min
Delta R.T.: -0.049 min
Response: 518240521
Conc: 22.03 ng/ml



#10 trans-Chlordane

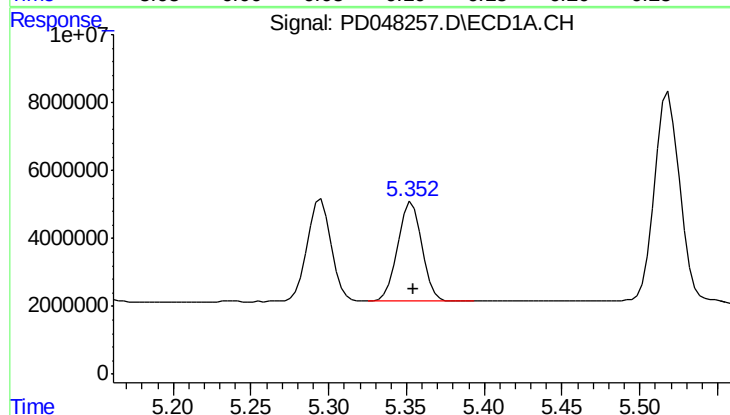
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 32580906
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



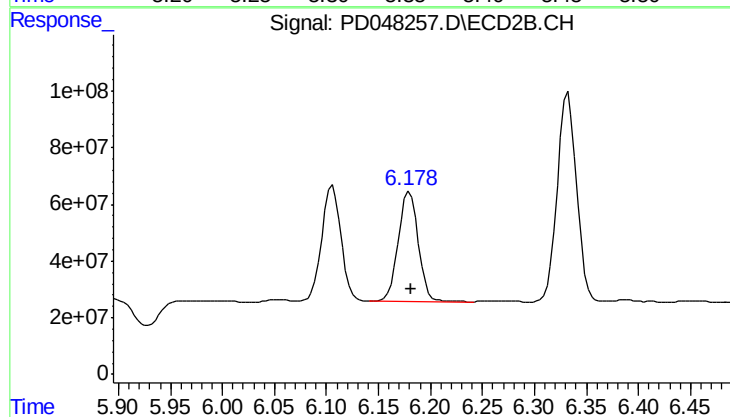
#10 trans-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 524423010
Conc: 20.26 ng/ml



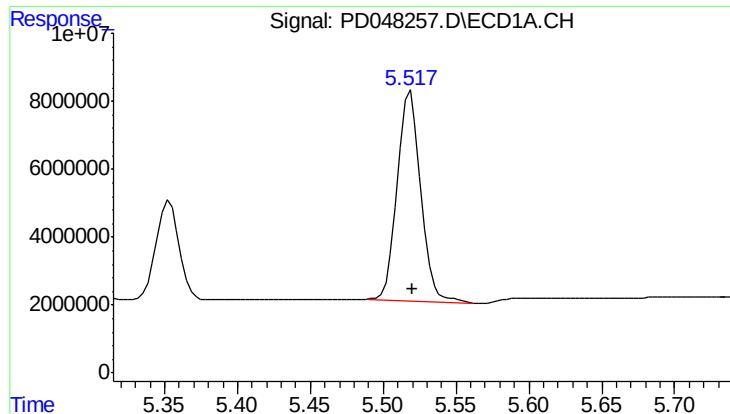
#11 cis-Chlordane

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 31883085
Conc: 20.15 ng/ml



#11 cis-Chlordane

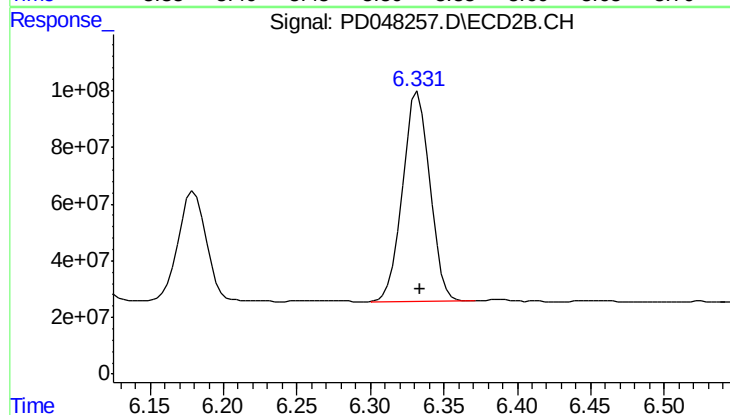
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 518240521
Conc: 20.52 ng/ml



#12 4,4'-DDE

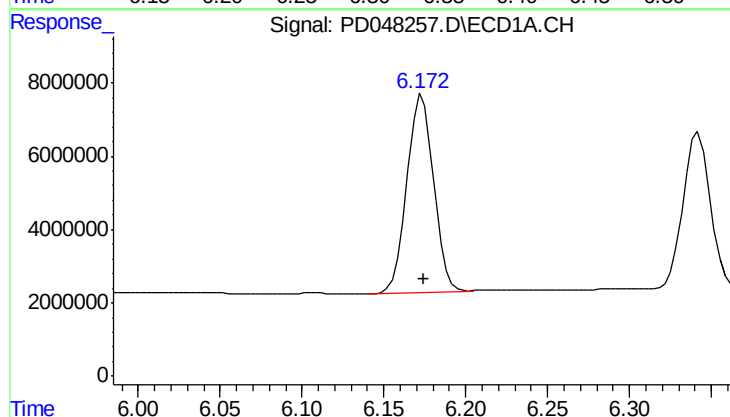
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 69165310
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



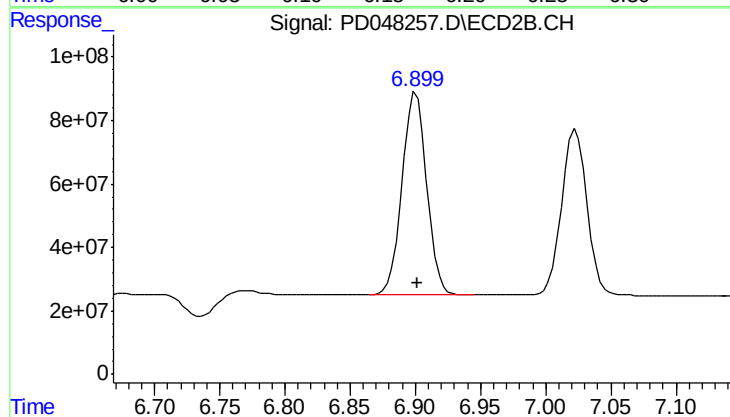
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 952266894
Conc: 39.84 ng/ml



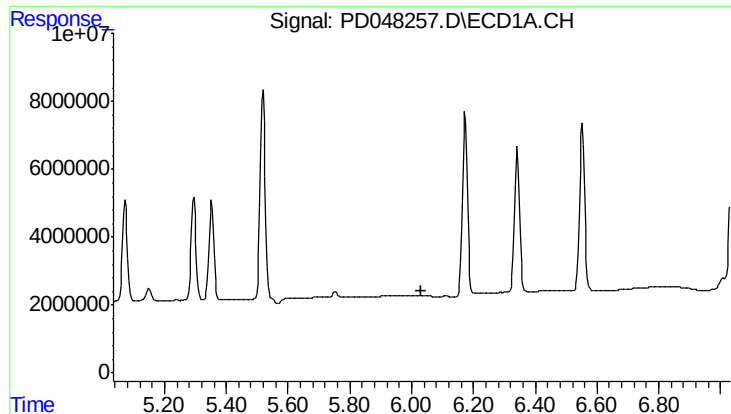
#15 Endosulfan II

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 61302912
Conc: 40.23 ng/ml



#15 Endosulfan II

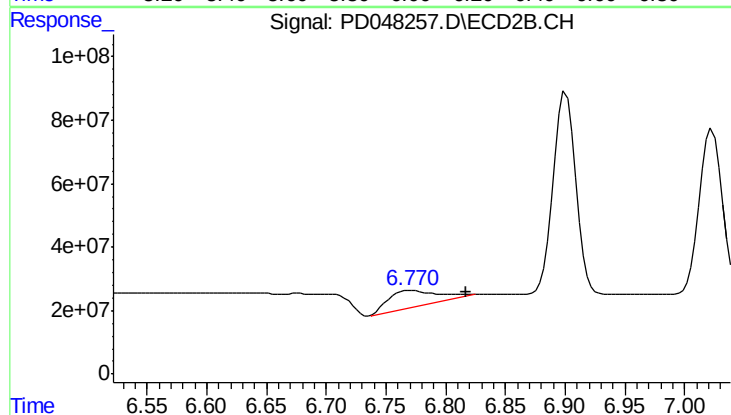
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 836269024
Conc: 40.45 ng/ml



#16 4,4'-DDD

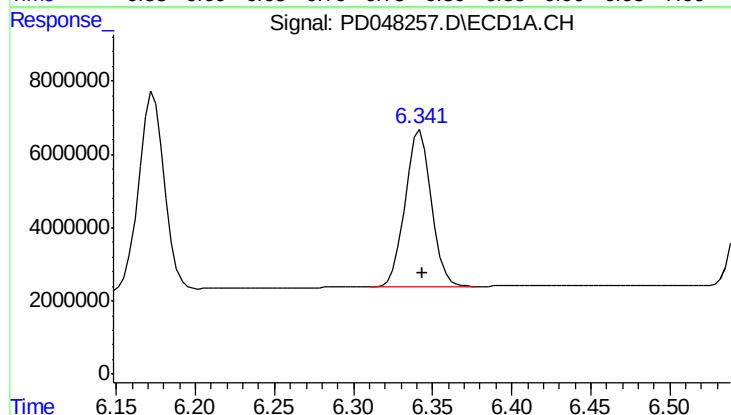
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



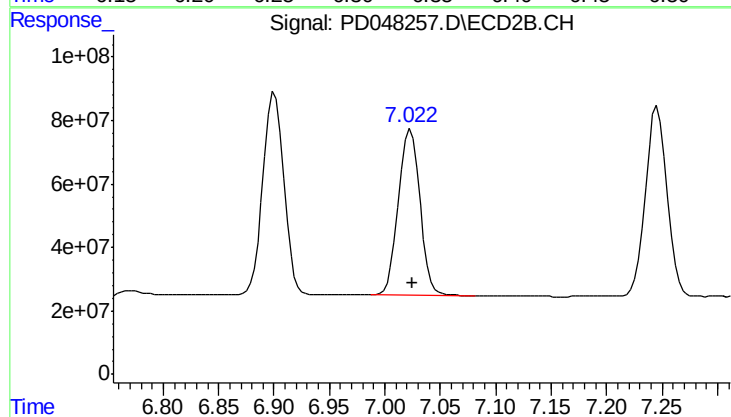
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.045 min
Response: 150628593
Conc: 8.03 ng/ml



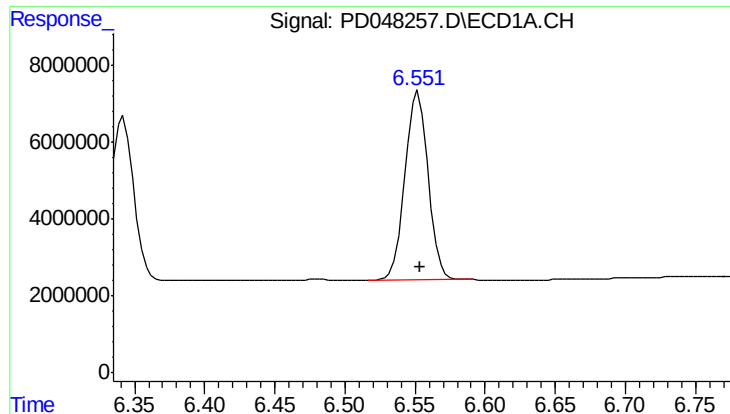
#18 Endrin aldehyde

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 49447051
Conc: 40.23 ng/ml



#18 Endrin aldehyde

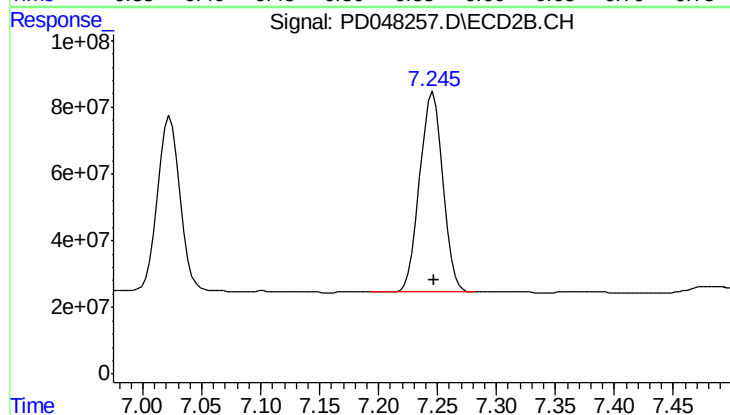
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 708872286
Conc: 40.34 ng/ml



#19 Endosulfan Sulfate

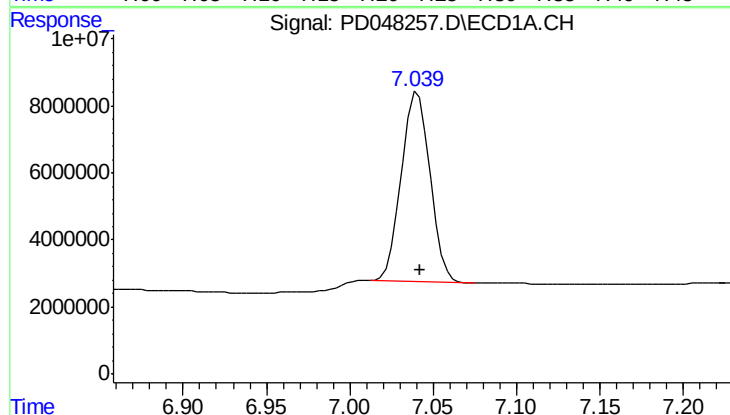
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 56092331
Conc: 40.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



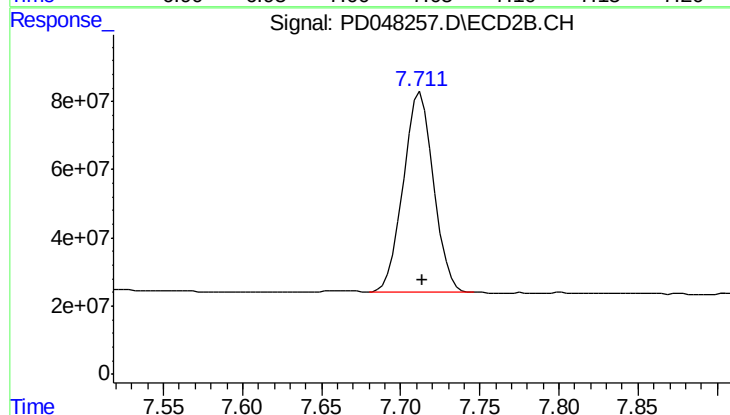
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 814851432
Conc: 40.46 ng/ml



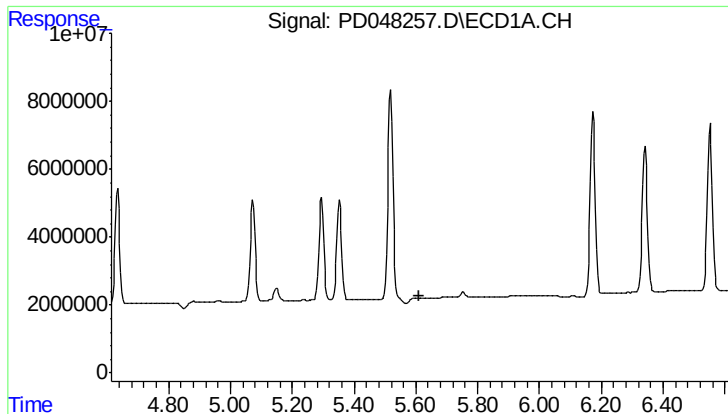
#21 Endrin ketone

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 67551995
Conc: 39.36 ng/ml



#21 Endrin ketone

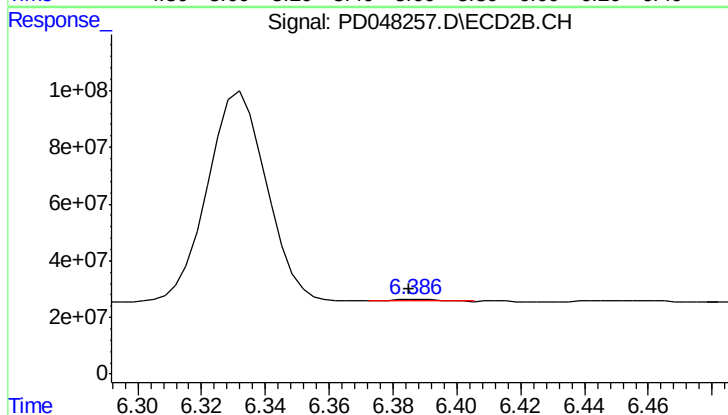
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 782994216
Conc: 40.98 ng/ml



#22 Toxaphene-1

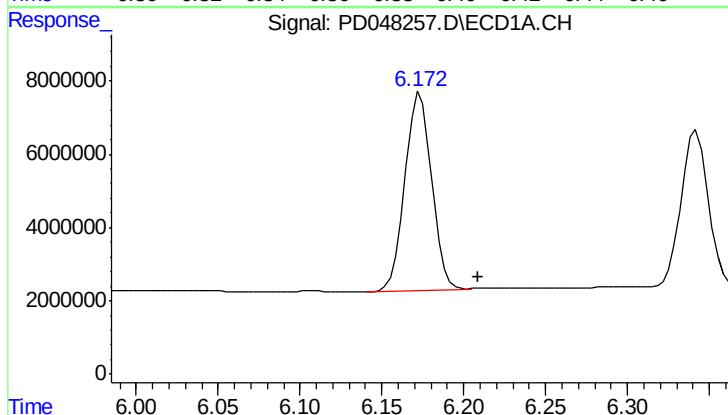
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



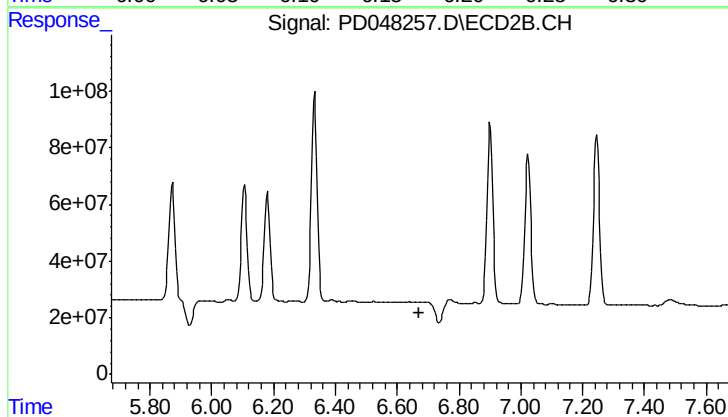
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 4700143
Conc: 46.55 ng/ml



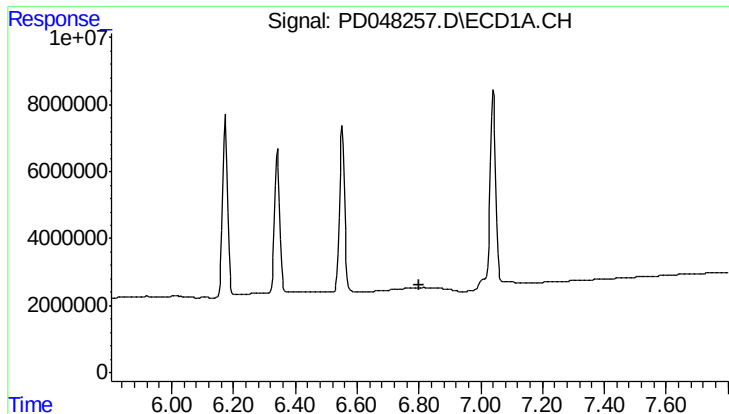
#23 Toxaphene-2

R.T.: 6.174 min
Delta R.T.: -0.035 min
Response: 61302912
Conc: 2335.11 ng/ml



#23 Toxaphene-2

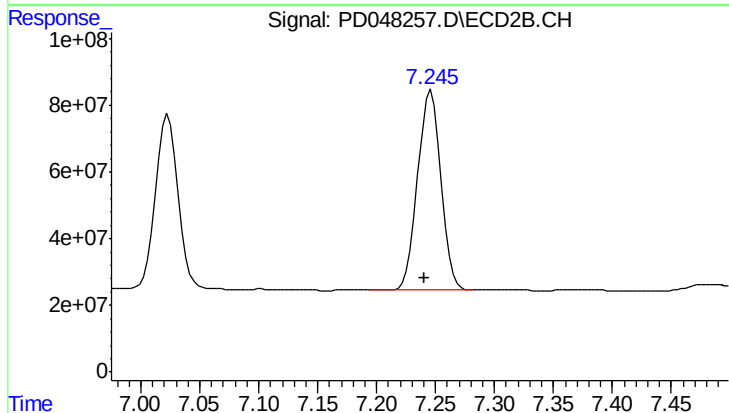
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

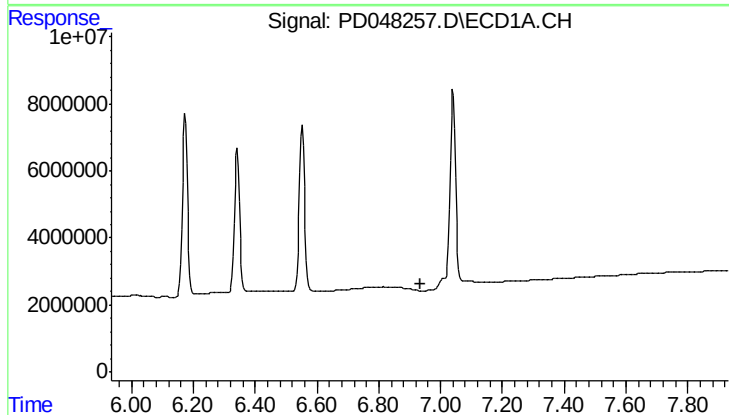
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



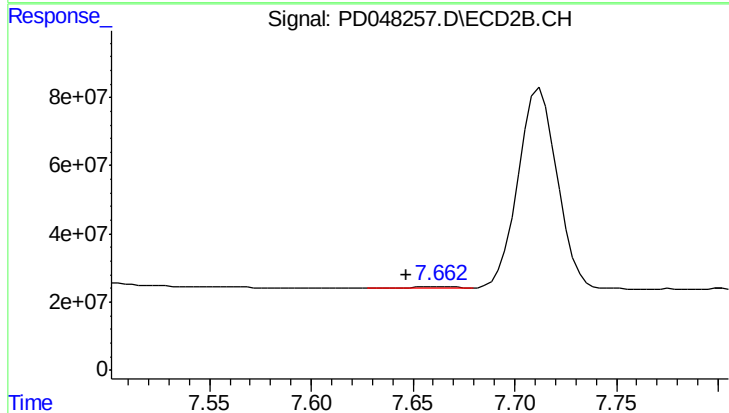
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 814851432
Conc: 2683.06 ng/ml



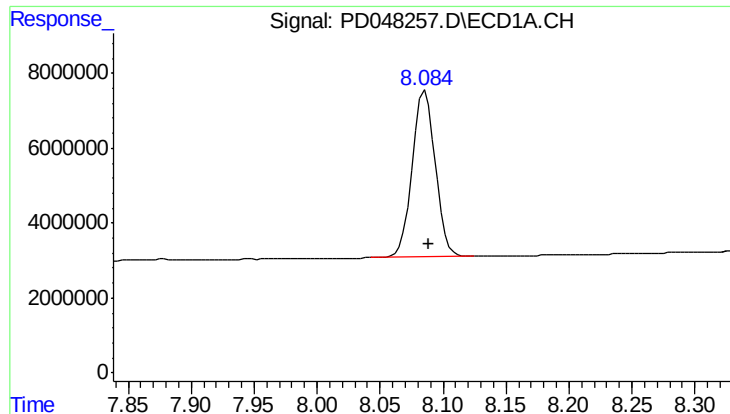
#26 Toxaphene-5

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



#26 Toxaphene-5

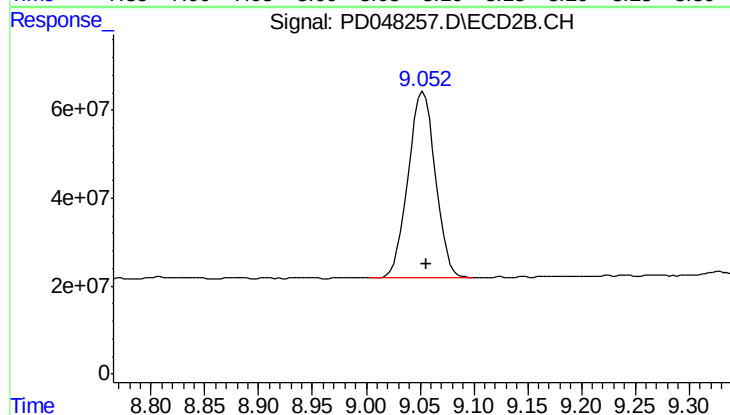
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 5014440
Conc: 24.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 56444640
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 745644503
Conc: 42.08 ng/ml