

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 16:02
 Operator : UA/AJ
 Sample : INDB339
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:25:17 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	23056042	338.8E6	19.080	16.639
27)	SA Decachlor...	8.084	9.052	53737964	672.7E6	40.198	37.962
Target Compounds							
4)	MA Heptachlor	4.351f	5.210	14349562	66564	8.111	<MDL #
5)	MB Aldrin	4.635	5.492	33260308	462.8E6	19.327	16.627
6)	B beta-BHC	4.351	4.832	14349562	211.4E6	19.191	16.436
7)	B delta-BHC	4.550	5.049	35469954	505.3E6	19.138	16.403
8)	B Heptachlo...	5.073	5.873	31043168	424.0E6	19.361	16.515
9)	A Endosulfan I	5.353f	6.180f	30585848	430.0E6	20.173	18.277
10)	B trans-Chl...	5.294	6.105	31440585	435.8E6	19.401	16.835
11)	B cis-Chlor...	5.353	6.180	30585848	430.0E6	19.330	17.026
12)	B 4,4'-DDE	5.519	6.332	63978854	819.7E6	38.351	34.294
14)	MA Endrin	0.000	6.770f	0	19285113	N.D.	0.976
15)	B Endosulfa...	6.173	6.900	58572923	715.4E6	38.439	34.605
16)	A 4,4'-DDD	0.000	6.770f	0	19285113	N.D.	1.027
18)	B Endrin al...	6.341	7.022	46964576	597.6E6	38.206	34.006
19)	B Endosulfa...	6.552	7.245	52869963	694.5E6	38.051	34.485
21)	B Endrin ke...	7.040	7.711	64973069	668.4E6	37.858	34.982
22)	Toxaphene-1	0.000	6.332	0	819.7E6	N.D.	8118.356
23)	Toxaphene-2	6.173	0.000	58572923	0	2231.124	N.D. #
25)	Toxaphene-4	0.000	7.245	0	694.5E6	N.D.	2286.691
26)	Toxaphene-5	0.000	7.711	0	668.4E6	N.D.	3331.242

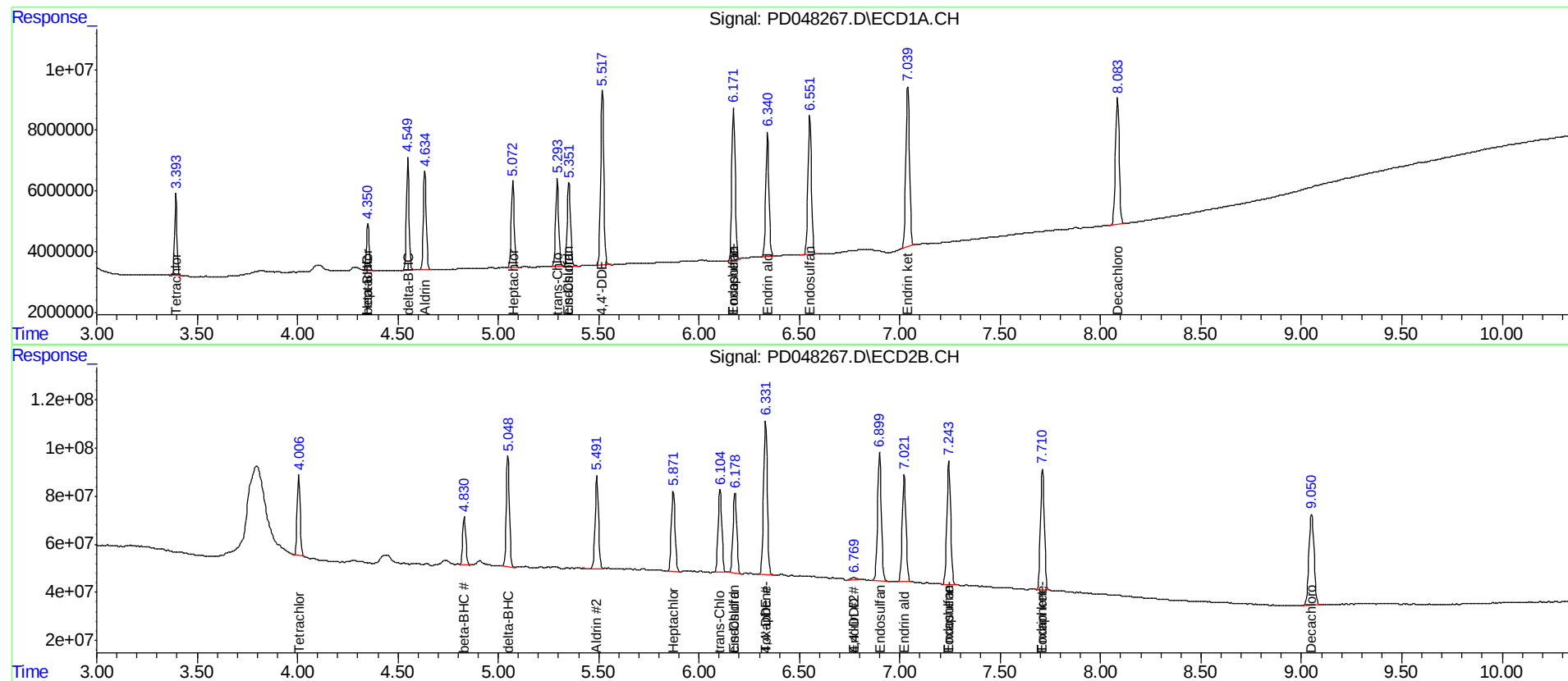
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

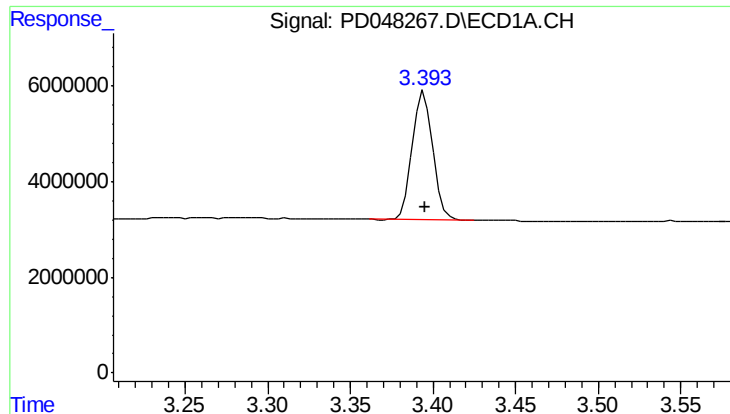
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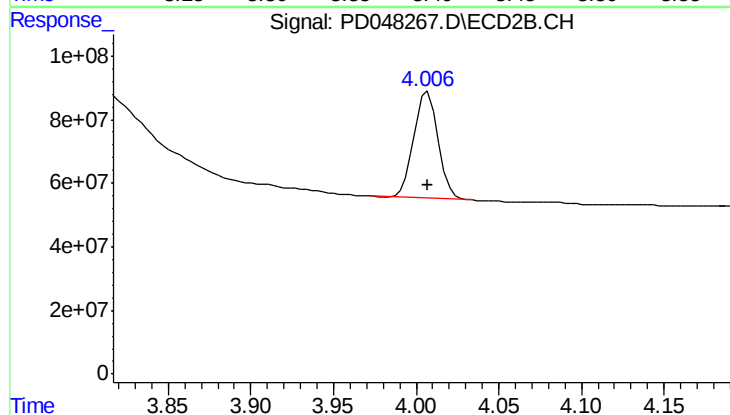




#1 Tetrachloro-m-xylene

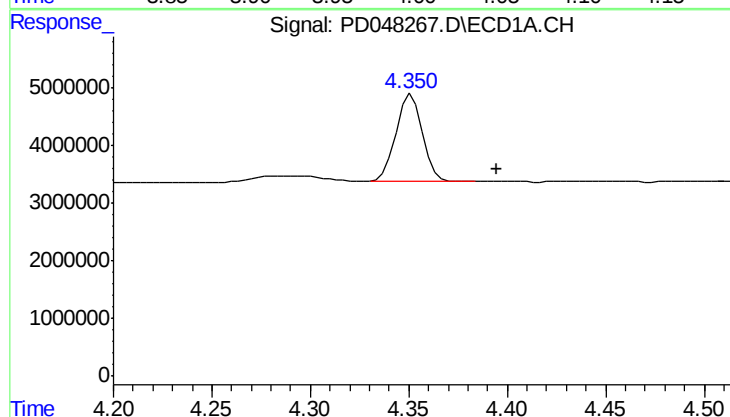
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 23056042
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



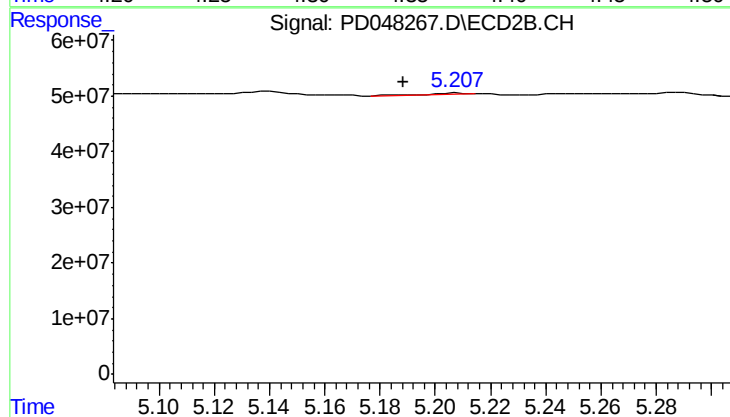
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 338766335
Conc: 16.64 ng/ml



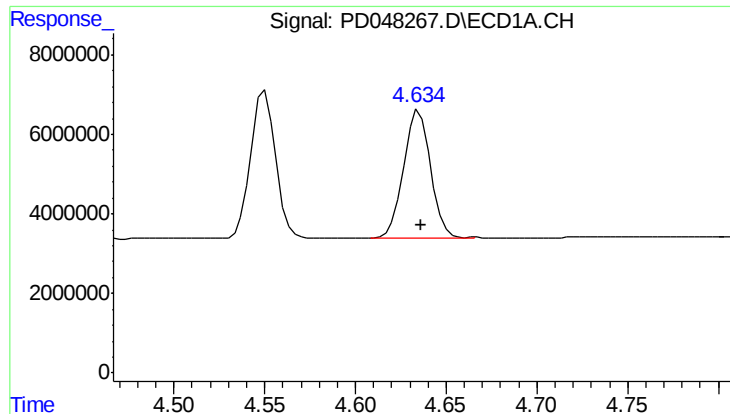
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.043 min
Response: 14349562
Conc: 8.11 ng/ml



#4 Heptachlor

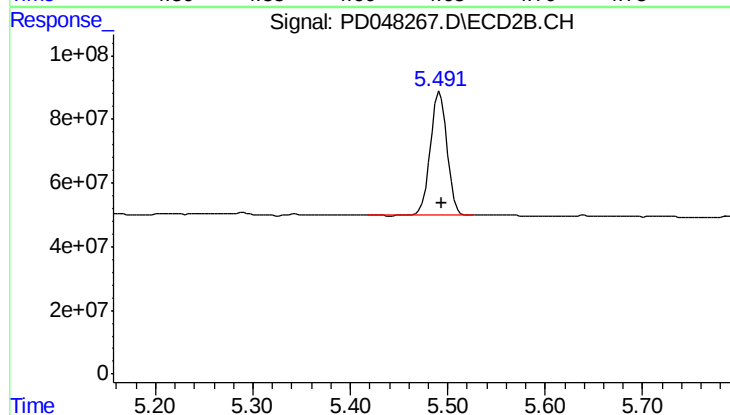
R.T.: 5.210 min
Delta R.T.: 0.022 min
Response: 66564
Conc: N.D.



#5 Aldrin

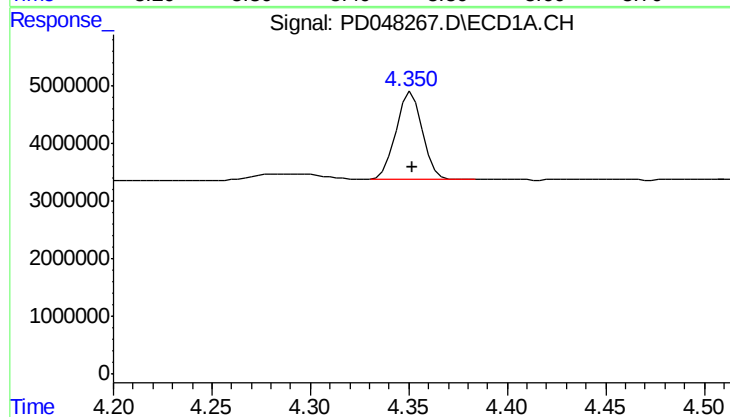
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 33260308
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



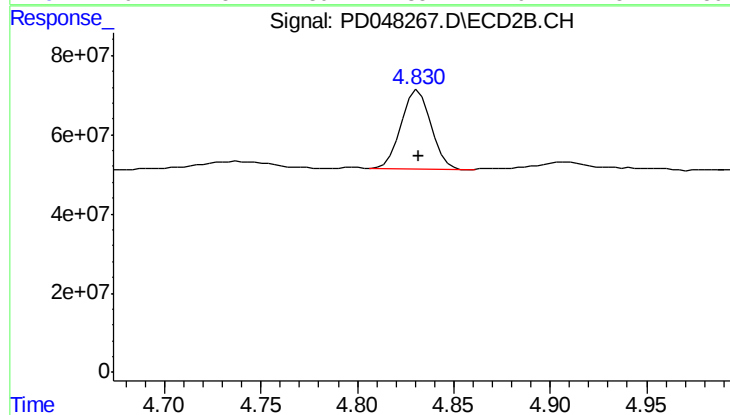
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 462834734
Conc: 16.63 ng/ml



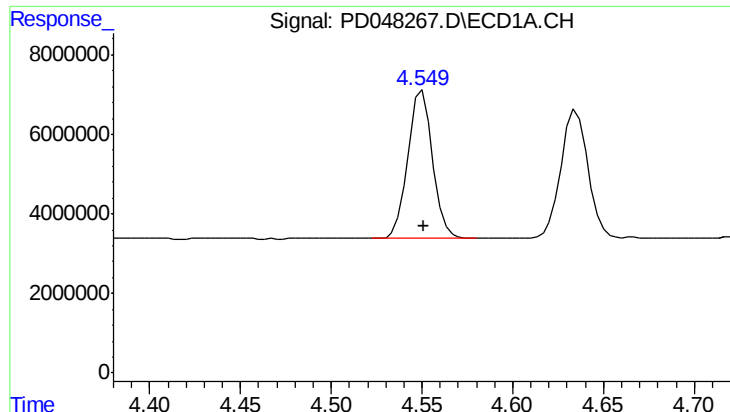
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 14349562
Conc: 19.19 ng/ml



#6 beta-BHC

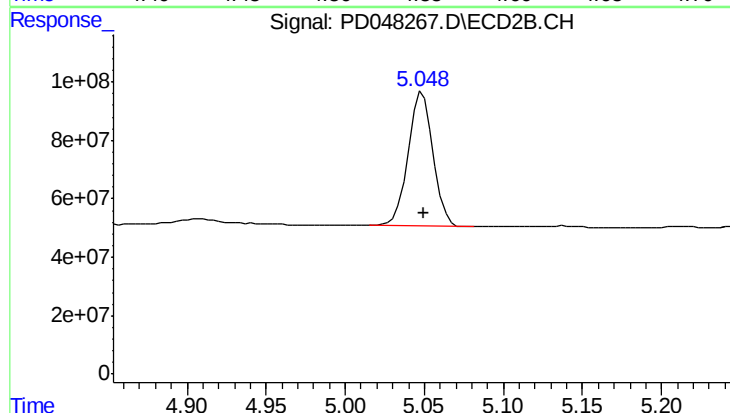
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 211365115
Conc: 16.44 ng/ml



#7 delta-BHC

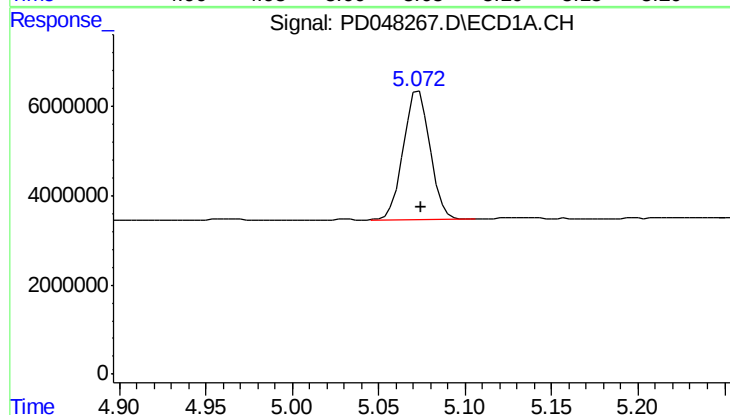
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 35469954
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



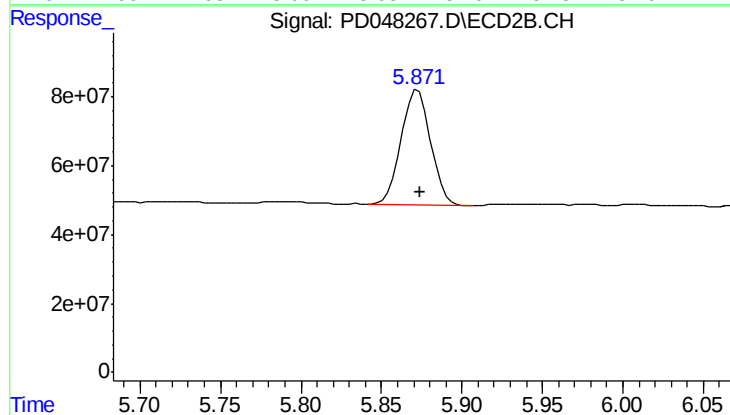
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 505257499
Conc: 16.40 ng/ml



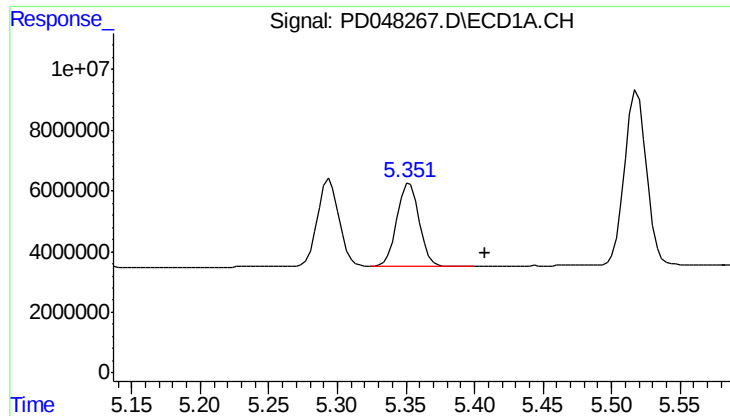
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 31043168
Conc: 19.36 ng/ml



#8 Heptachlor epoxide

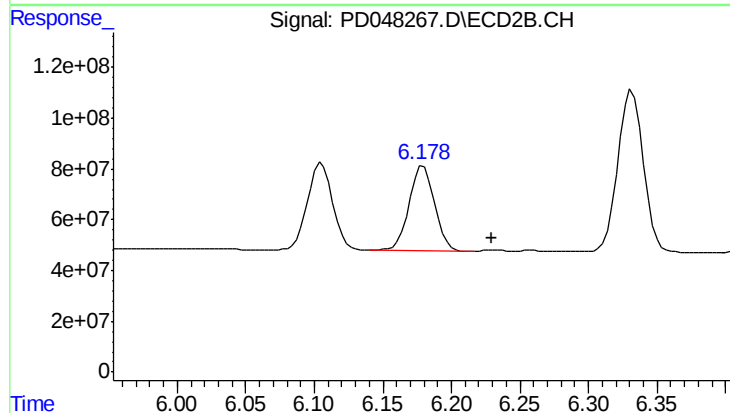
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 423950228
Conc: 16.52 ng/ml



#9 Endosulfan I

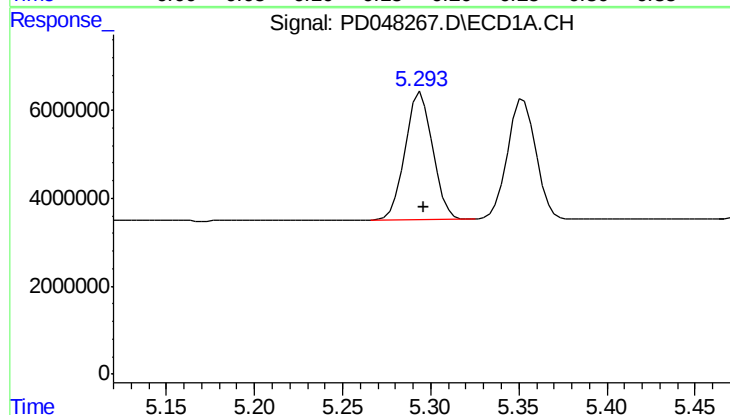
R.T.: 5.353 min
Delta R.T.: -0.055 min
Response: 30585848
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



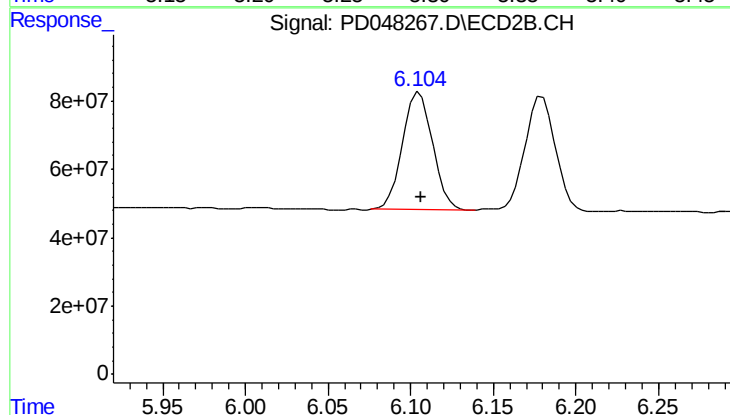
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.050 min
Response: 429999062
Conc: 18.28 ng/ml



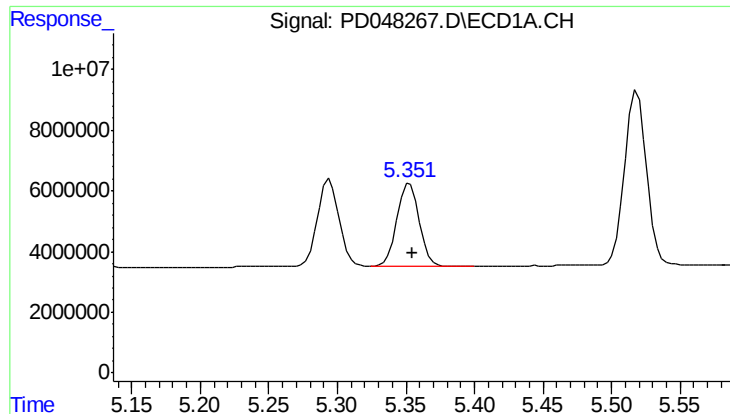
#10 trans-Chlordane

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 31440585
Conc: 19.40 ng/ml



#10 trans-Chlordane

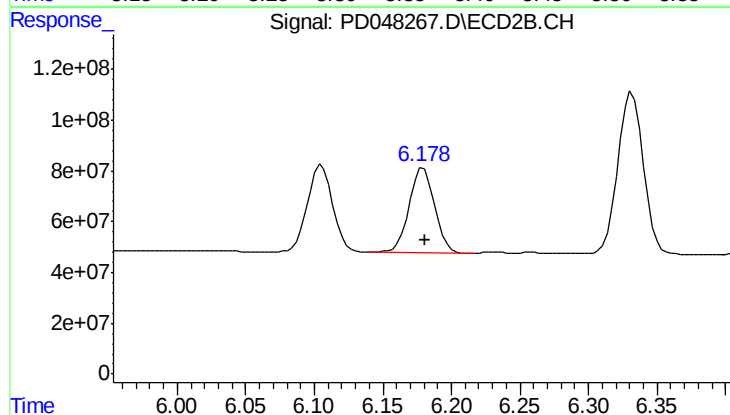
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 435822986
Conc: 16.83 ng/ml



#11 cis-Chlordane

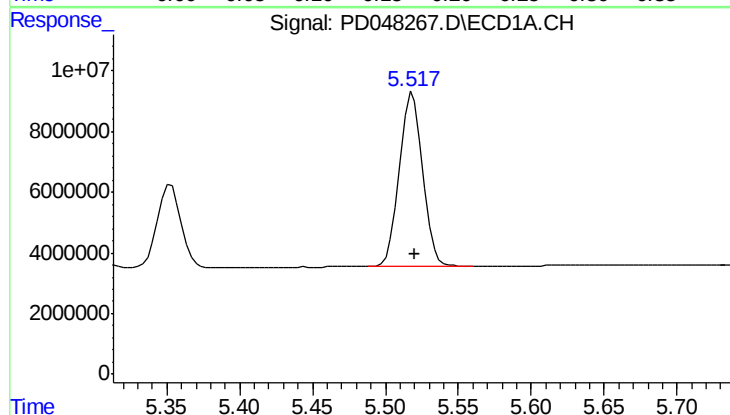
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 30585848
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



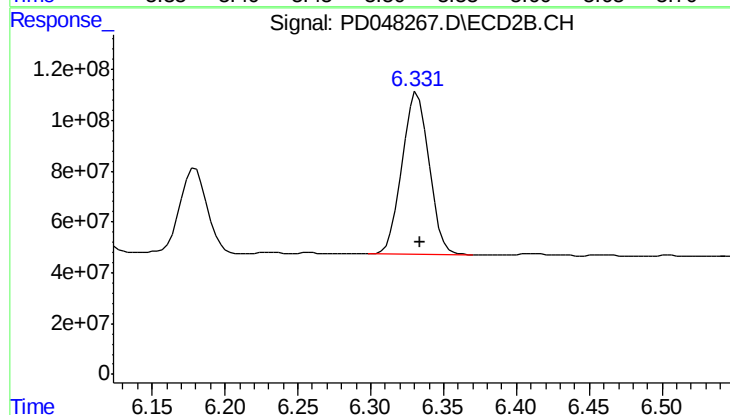
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 429999062
Conc: 17.03 ng/ml



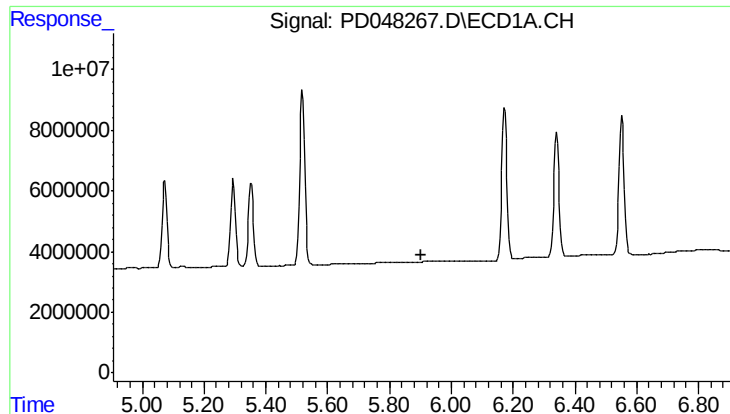
#12 4,4'-DDE

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 63978854
Conc: 38.35 ng/ml



#12 4,4'-DDE

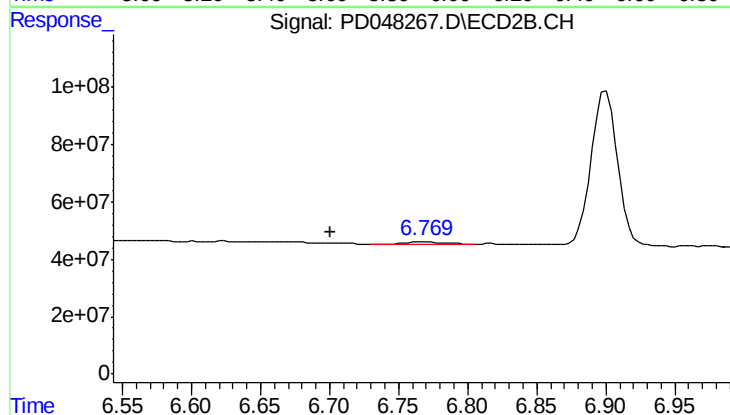
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 819675885
Conc: 34.29 ng/ml



#14 Endrin

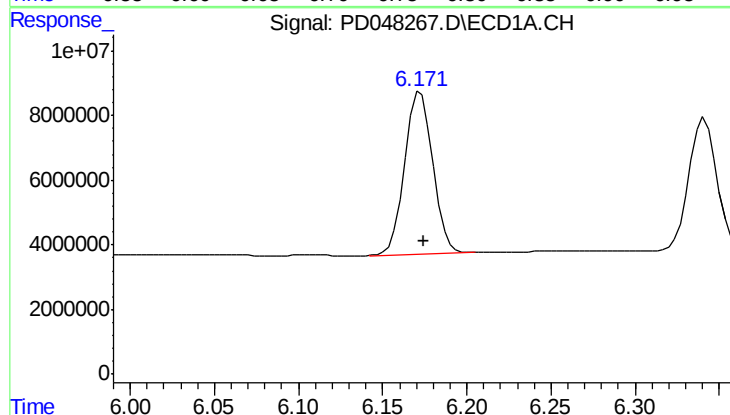
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



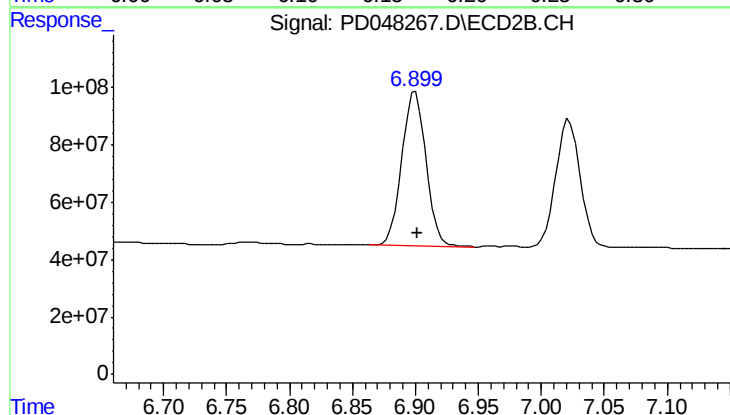
#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.070 min
Response: 19285113
Conc: 0.98 ng/ml



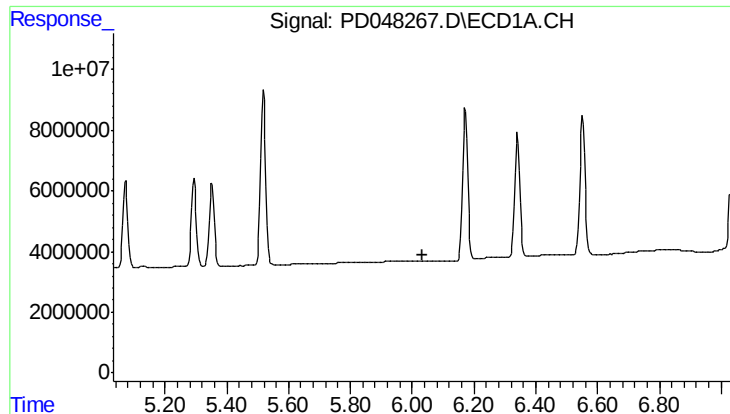
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 58572923
Conc: 38.44 ng/ml



#15 Endosulfan II

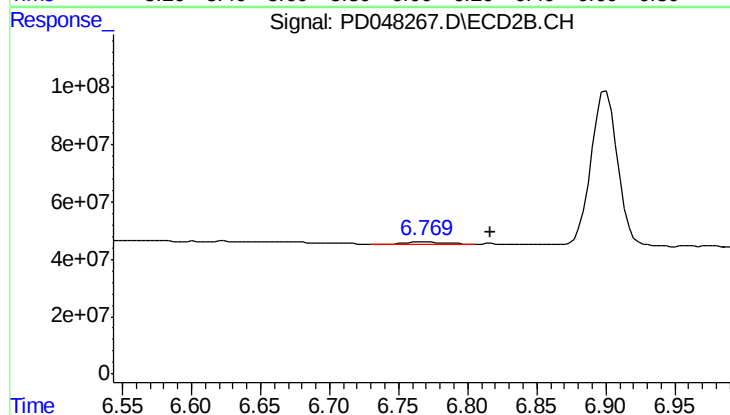
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 715402194
Conc: 34.60 ng/ml



#16 4,4'-DDD

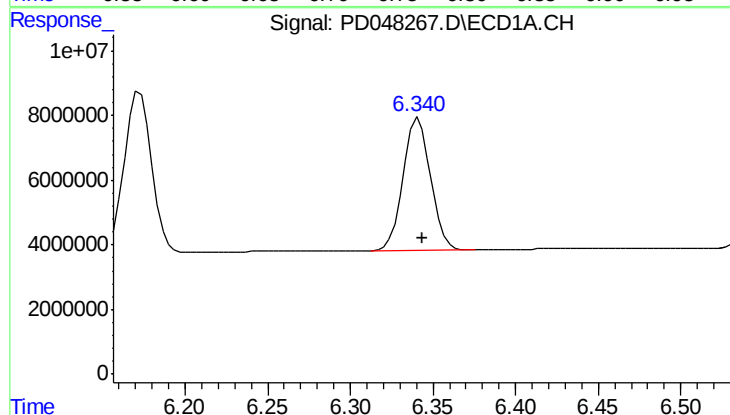
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



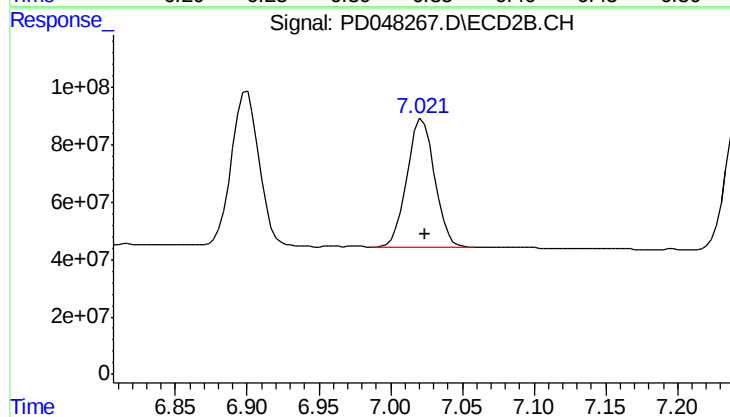
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: -0.047 min
Response: 19285113
Conc: 1.03 ng/ml



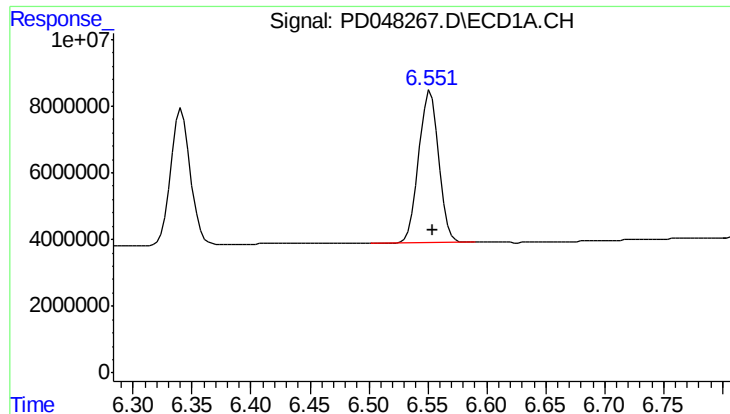
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 46964576
Conc: 38.21 ng/ml



#18 Endrin aldehyde

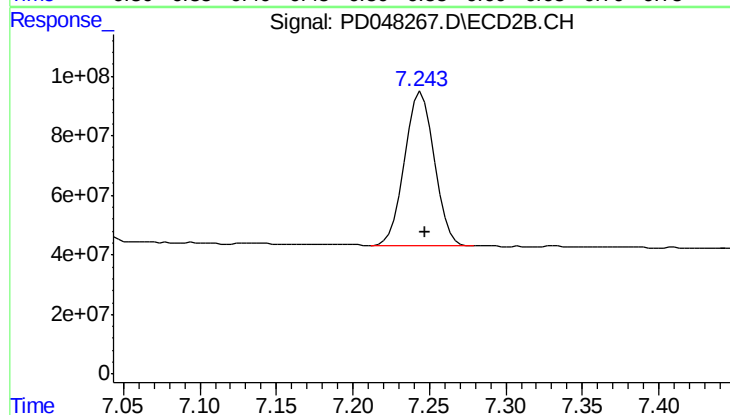
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 597604647
Conc: 34.01 ng/ml



#19 Endosulfan Sulfate

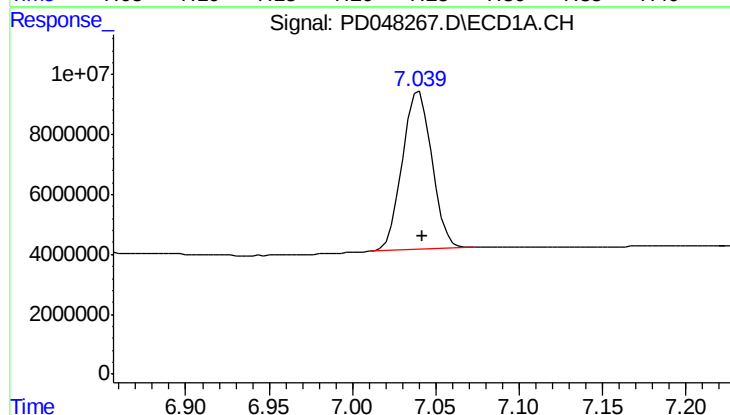
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 52869963
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



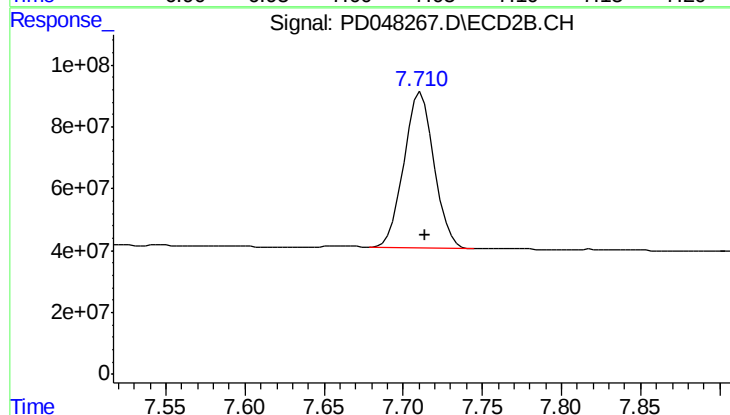
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 694473338
Conc: 34.49 ng/ml



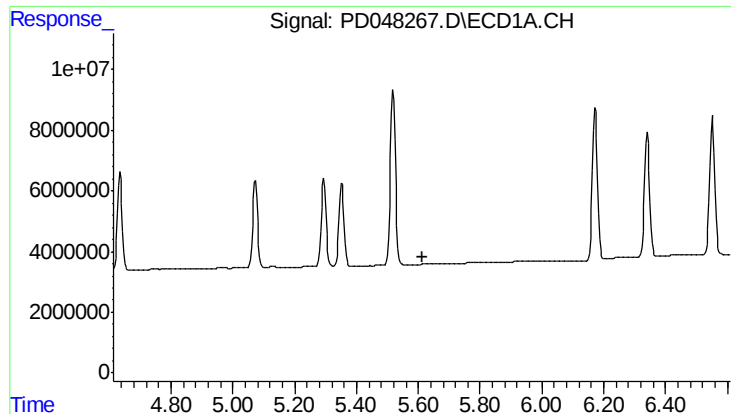
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 64973069
Conc: 37.86 ng/ml



#21 Endrin ketone

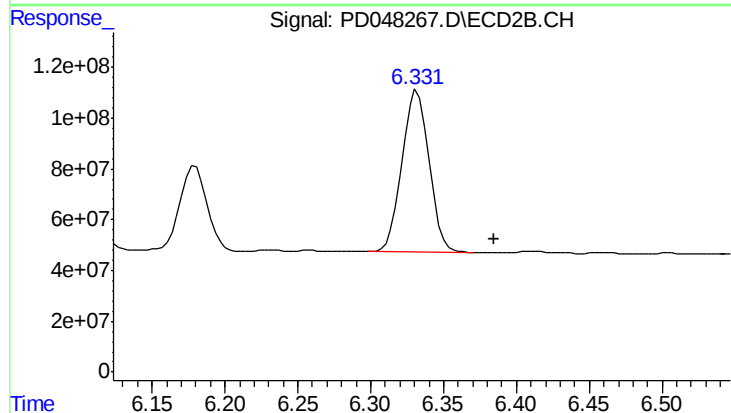
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 668355636
Conc: 34.98 ng/ml



#22 Toxaphene-1

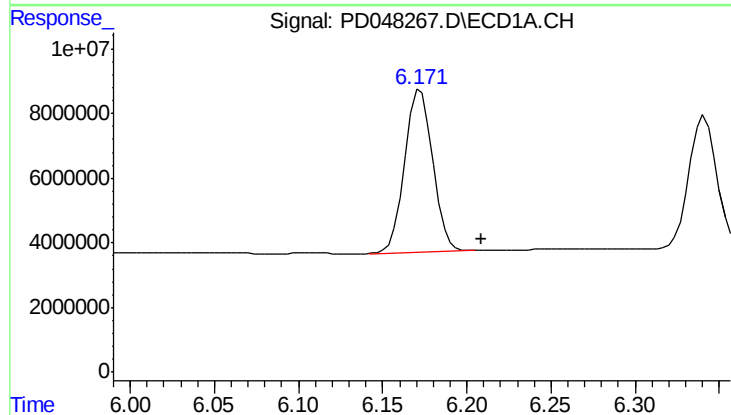
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



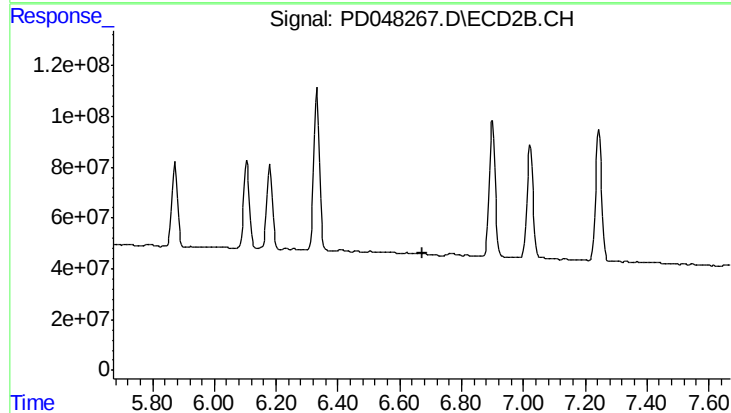
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 819675885
Conc: 8118.36 ng/ml



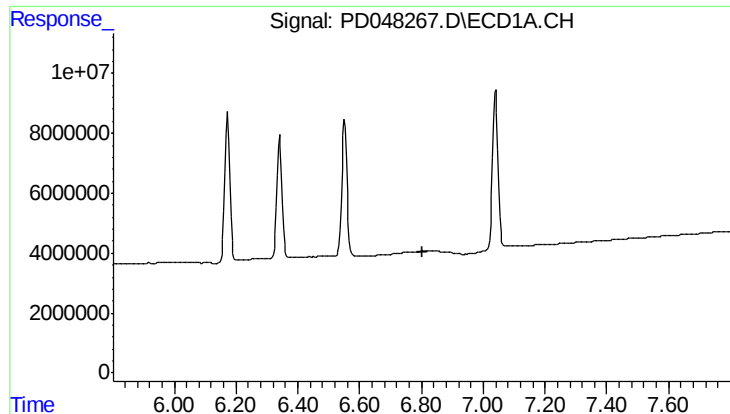
#23 Toxaphene-2

R.T.: 6.173 min
Delta R.T.: -0.036 min
Response: 58572923
Conc: 2231.12 ng/ml



#23 Toxaphene-2

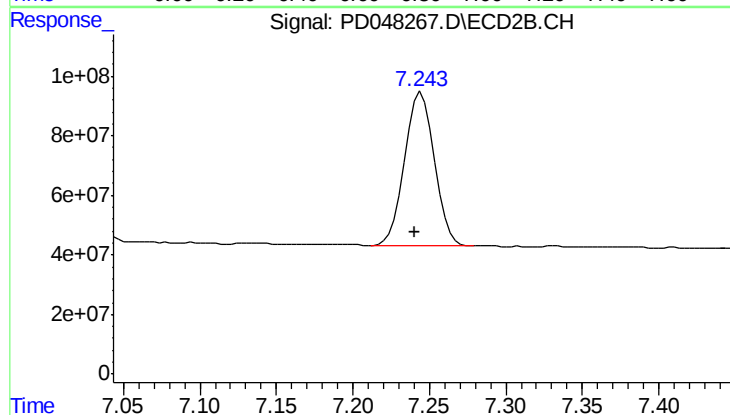
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

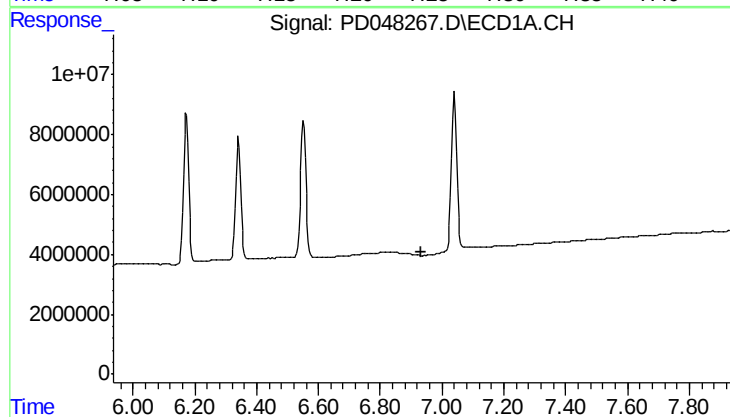
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



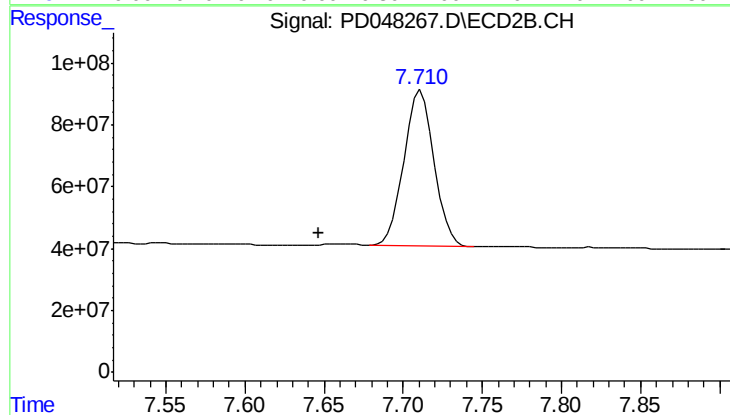
#25 Toxaphene-4

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 694473338
Conc: 2286.69 ng/ml



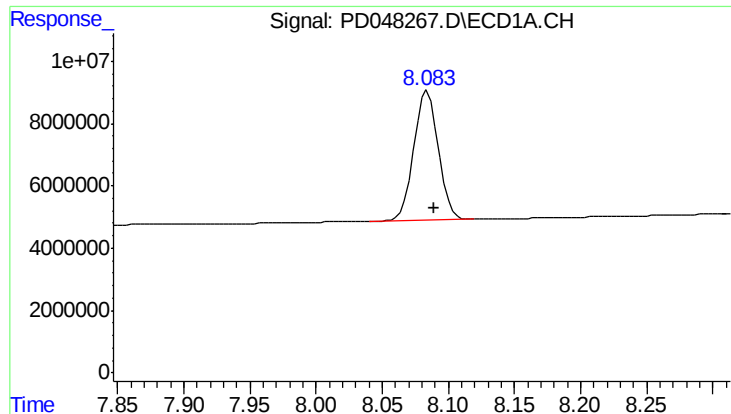
#26 Toxaphene-5

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



#26 Toxaphene-5

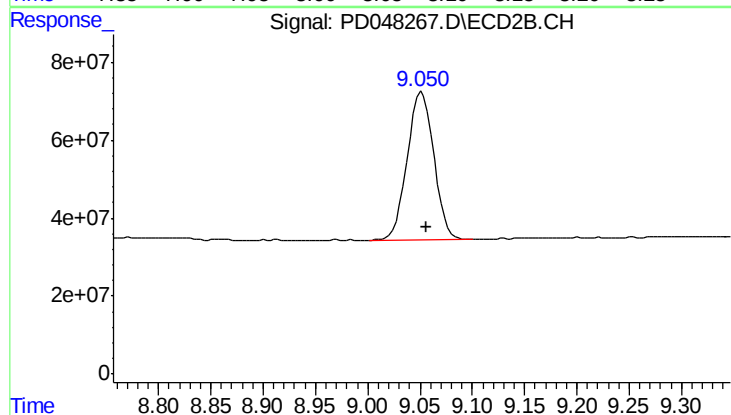
R.T.: 7.711 min
Delta R.T.: 0.065 min
Response: 668355636
Conc: 3331.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 53737964
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 672686794
Conc: 37.96 ng/ml