

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 11:07
 Operator : AJ\SJ
 Sample : INDB348
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:33:55 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 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...	3.393	4.007	23452533	372.0E6	19.408	18.270
27)	SA Decachlor...	8.083	9.052	54670501	761.0E6	40.896	42.947
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	166.7E6	N.D.	5.187
4)	MA Heptachlor	4.350f	5.193	14814073	7131260	8.373	0.246 #
5)	MB Aldrin	4.634	5.491	34002410	543.1E6	19.759	19.510
6)	B beta-BHC	4.350	4.831	14814073	231.1E6	19.812	17.973
7)	B delta-BHC	4.549	5.049	36173992	540.6E6	19.517	17.549
8)	B Heptachlo...	5.072	5.872	31778695	472.4E6	19.820	18.401
9)	A Endosulfan I	5.351f	6.179f	29808146	495.4E6	19.660	21.055
10)	B trans-Chl...	5.293	6.105	32311895	494.0E6	19.939	19.082
11)	B cis-Chlor...	5.351	6.179	29808146	495.4E6	18.839	19.614
12)	B 4,4'-DDE	5.517	6.331	65488878	942.6E6	39.256	39.435
15)	B Endosulfa...	6.172	6.899	59209082	825.1E6	38.856	39.913
18)	B Endrin al...	6.340	7.022	48501638	699.7E6	39.457	39.815
19)	B Endosulfa...	6.551	7.244	54505655	810.2E6	39.228	40.231
21)	B Endrin ke...	7.039	7.711	66288004	787.0E6	38.624	41.190
22)	Toxaphene-1	0.000	6.331	0	942.6E6	N.D.	9335.370
23)	Toxaphene-2	6.172	0.000	59209082	0	2255.357	N.D. #
25)	Toxaphene-4	0.000	7.244	0	810.2E6	N.D.	2667.709
26)	Toxaphene-5	0.000	7.657	0	9892245	N.D.	49.305

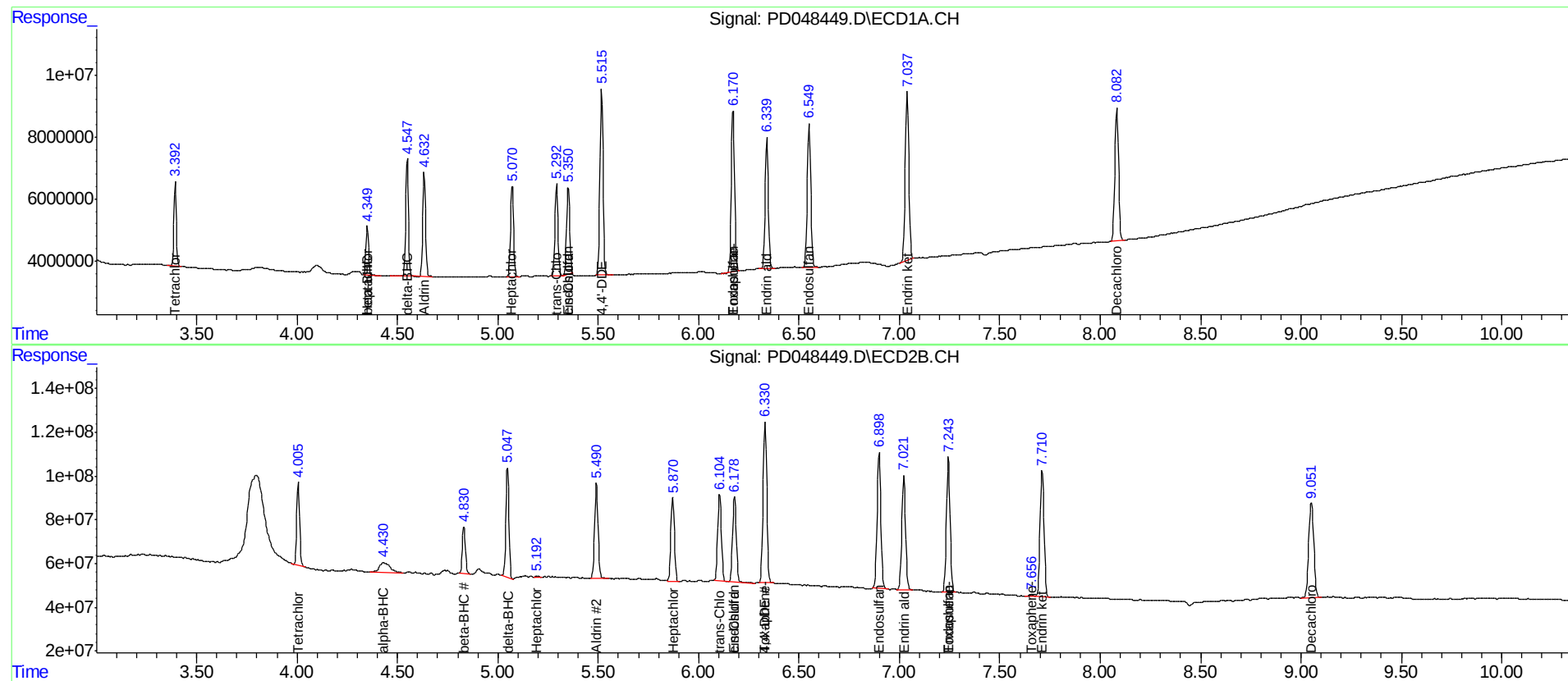
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

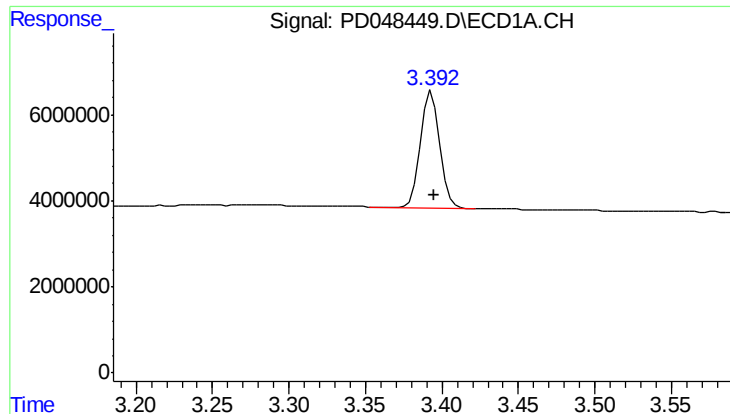
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 11:07
Operator : AJ\SJ
Sample : INDB348
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:33:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

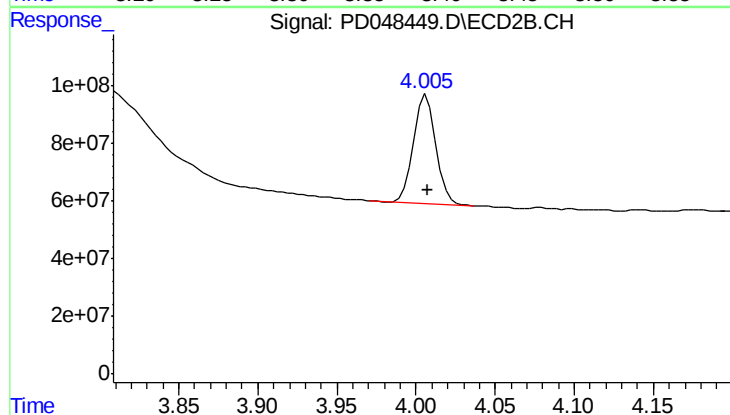




#1 Tetrachloro-m-xylene

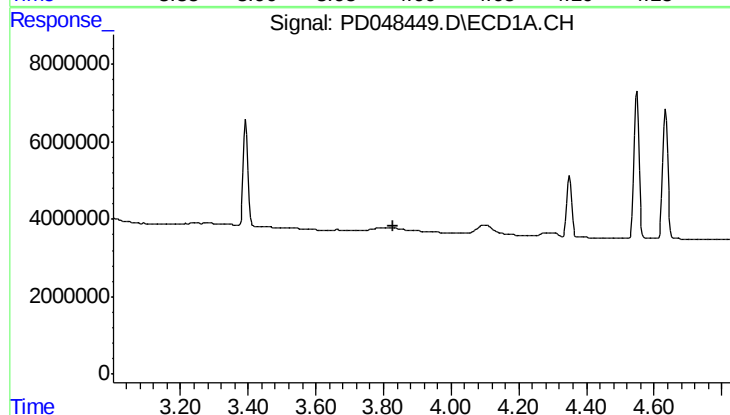
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 23452533
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



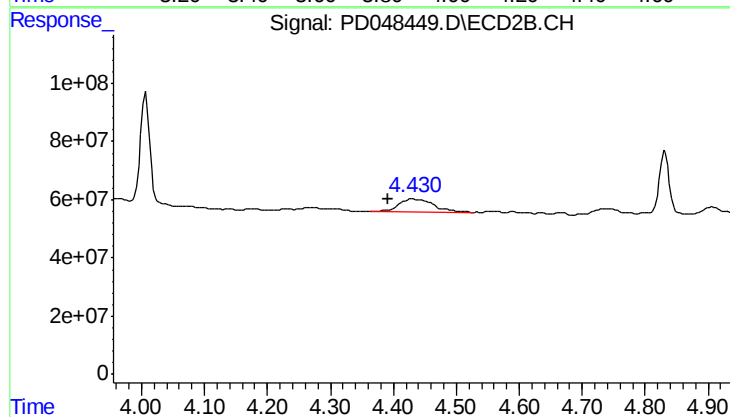
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 371975973
Conc: 18.27 ng/ml



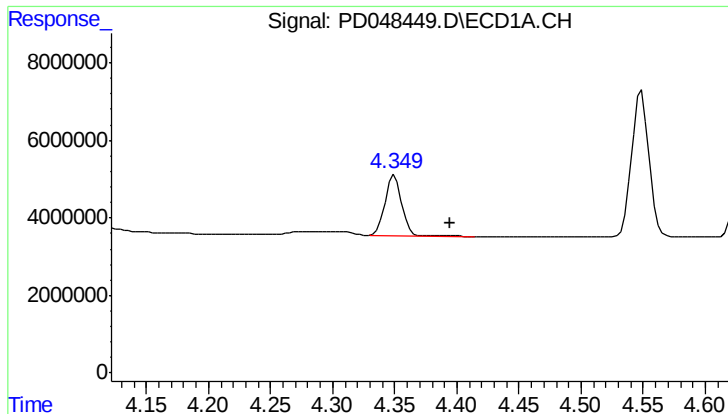
#2 alpha-BHC

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



#2 alpha-BHC

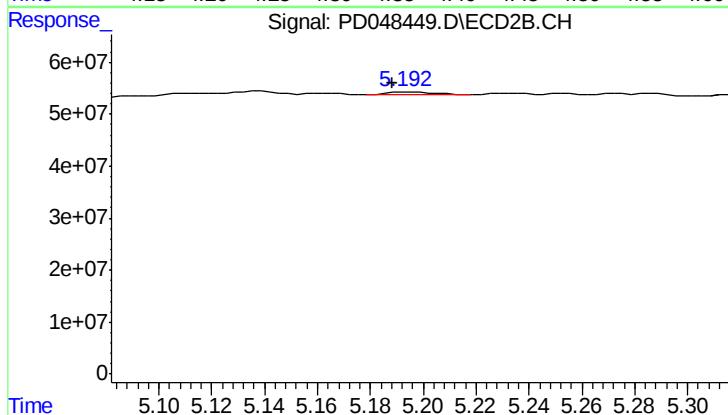
R.T.: 4.431 min
Delta R.T.: 0.040 min
Response: 166704056
Conc: 5.19 ng/ml



#4 Heptachlor

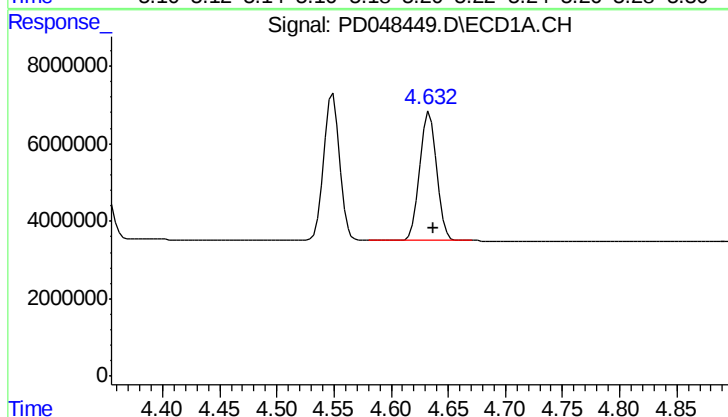
R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 14814073
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



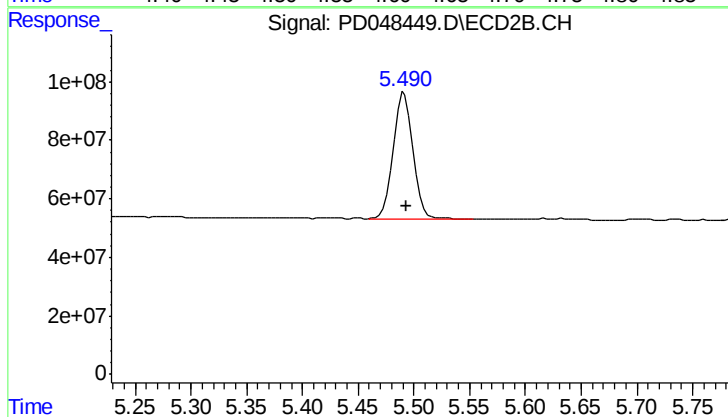
#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.005 min
Response: 7131260
Conc: 0.25 ng/ml



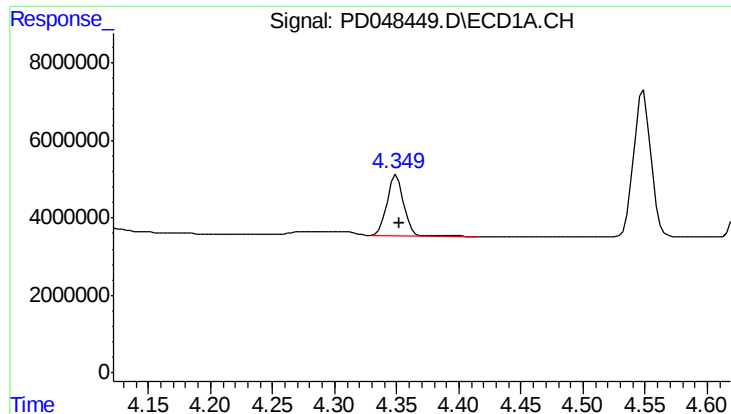
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 34002410
Conc: 19.76 ng/ml



#5 Aldrin

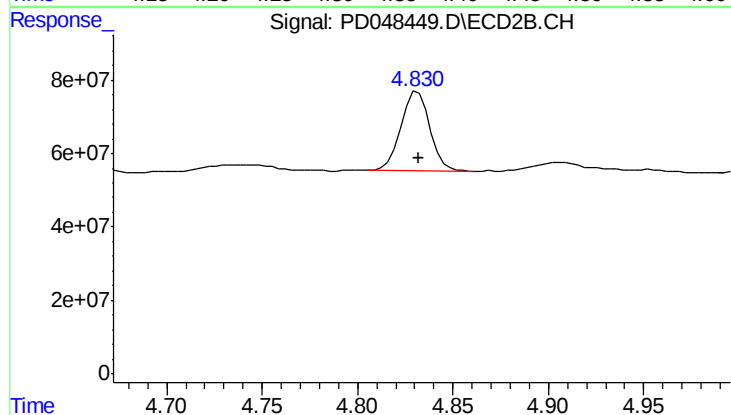
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 543073452
Conc: 19.51 ng/ml



#6 beta-BHC

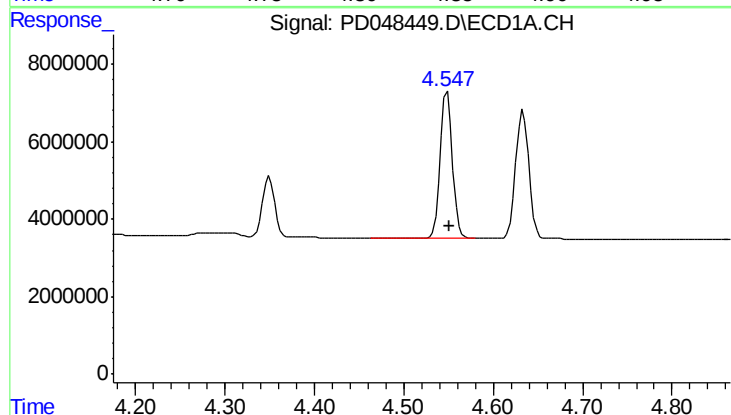
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 14814073
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



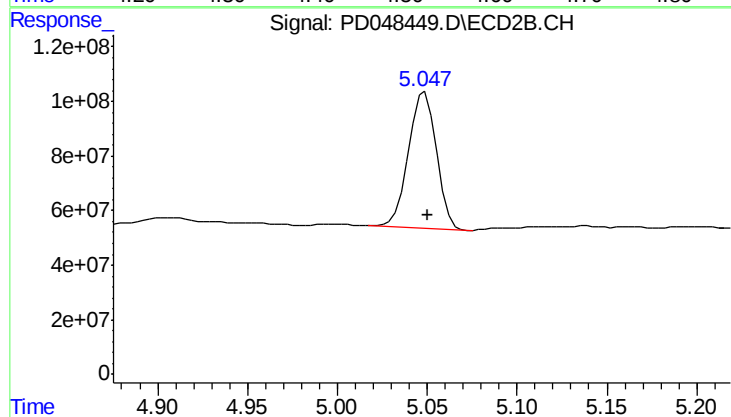
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 231130192
Conc: 17.97 ng/ml



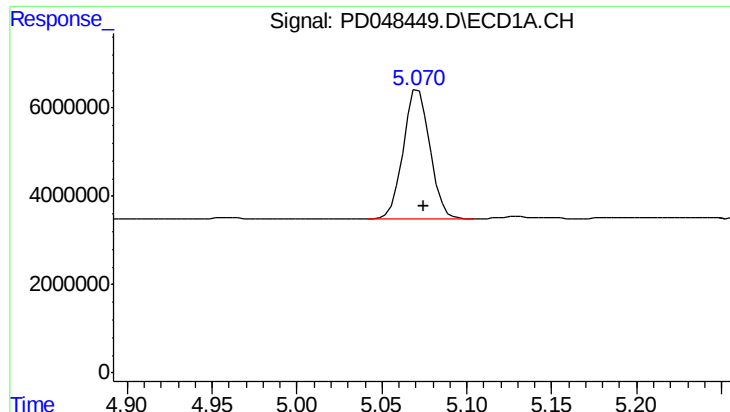
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 36173992
Conc: 19.52 ng/ml



#7 delta-BHC

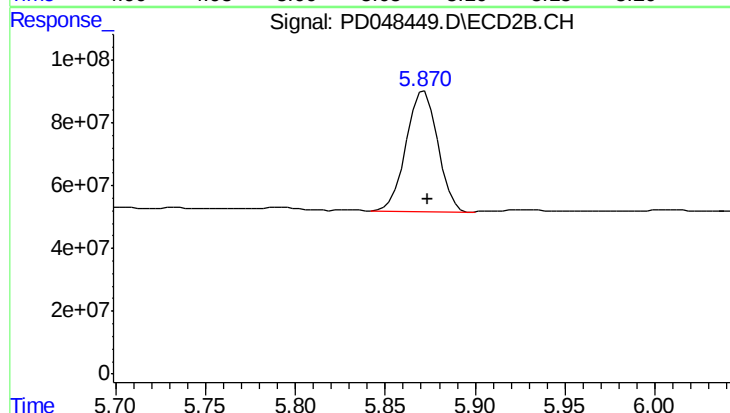
R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 540553208
Conc: 17.55 ng/ml



#8 Heptachlor epoxide

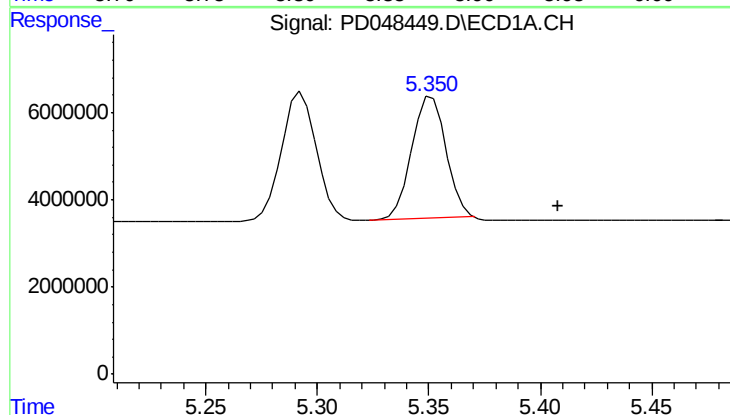
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 31778695
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



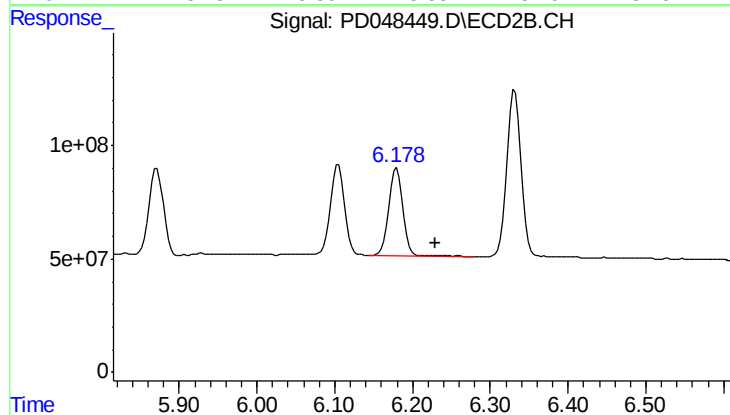
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 472361315
Conc: 18.40 ng/ml



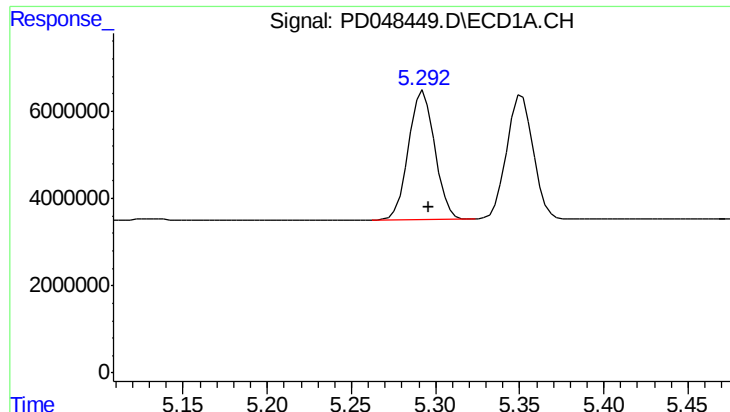
#9 Endosulfan I

R.T.: 5.351 min
Delta R.T.: -0.057 min
Response: 29808146
Conc: 19.66 ng/ml



#9 Endosulfan I

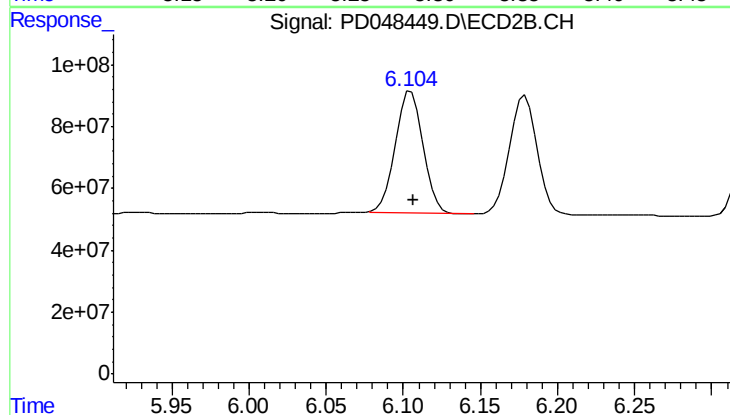
R.T.: 6.179 min
Delta R.T.: -0.050 min
Response: 495353962
Conc: 21.06 ng/ml



#10 trans-Chlordane

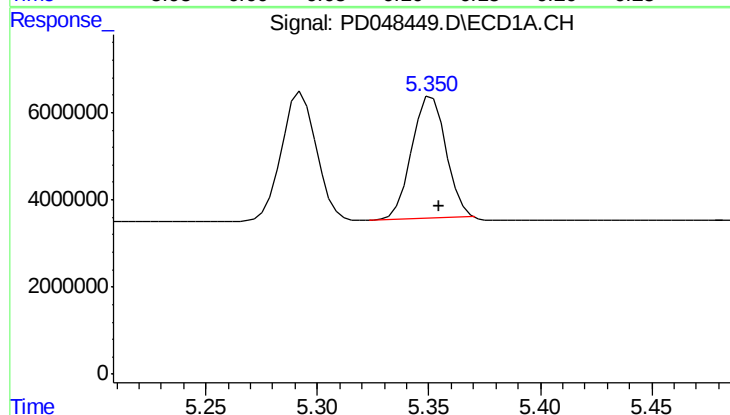
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 32311895
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



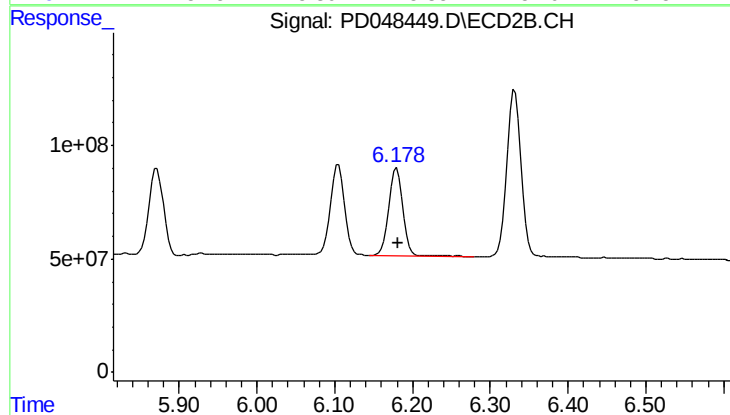
#10 trans-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 494010140
Conc: 19.08 ng/ml



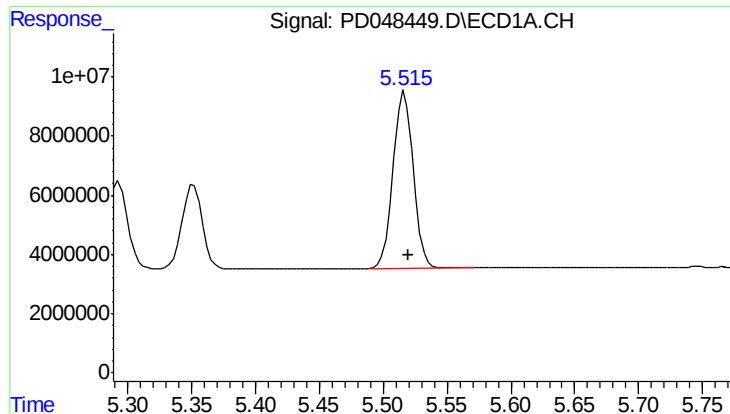
#11 cis-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 29808146
Conc: 18.84 ng/ml



#11 cis-Chlordane

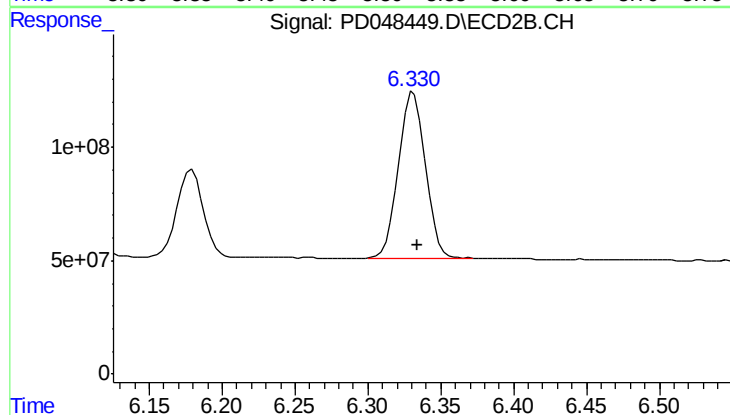
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 495353962
Conc: 19.61 ng/ml



#12 4,4'-DDE

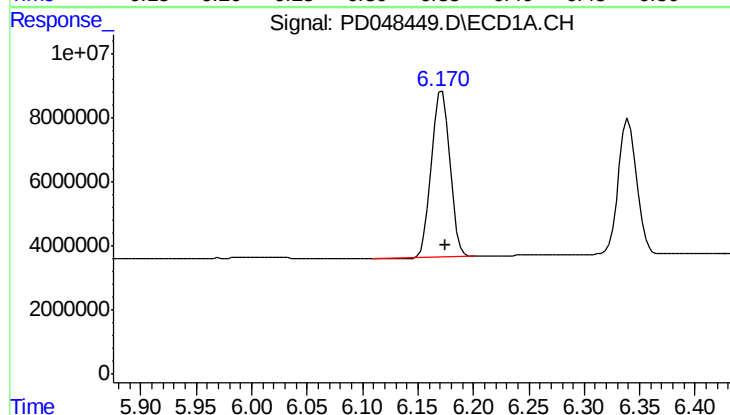
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 65488878
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



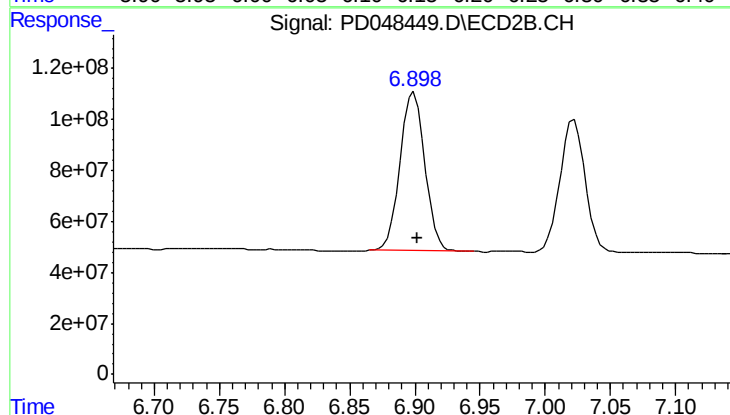
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 942552607
Conc: 39.44 ng/ml



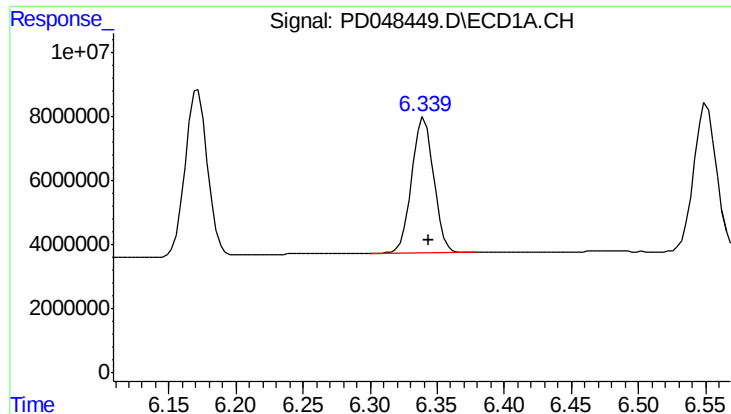
#15 Endosulfan II

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 59209082
Conc: 38.86 ng/ml



#15 Endosulfan II

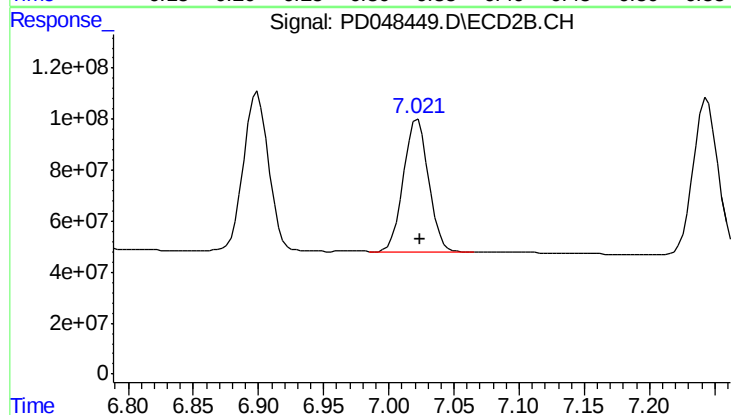
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 825147637
Conc: 39.91 ng/ml



#18 Endrin aldehyde

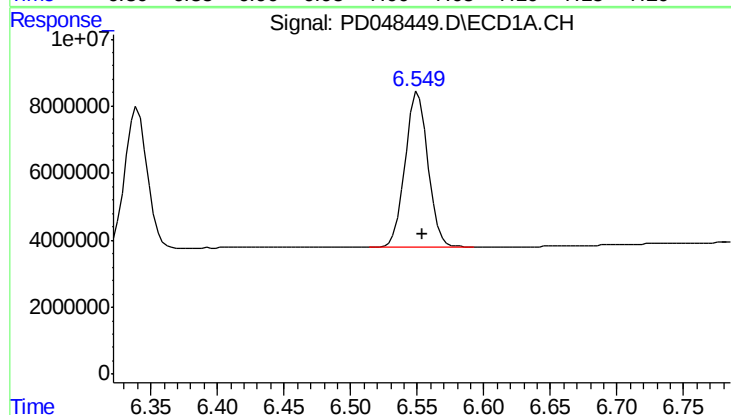
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 48501638
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



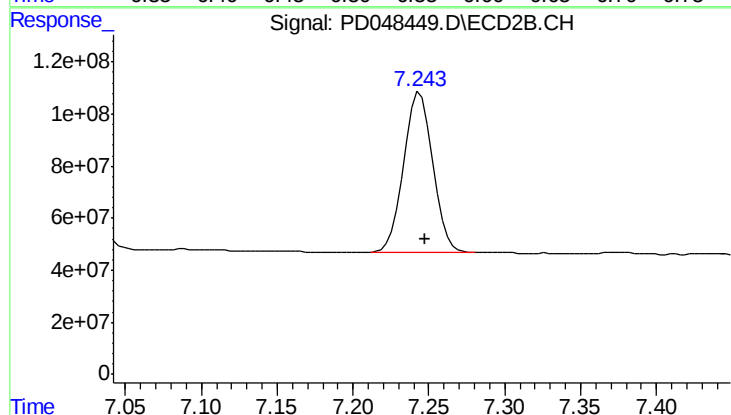
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 699679200
Conc: 39.81 ng/ml



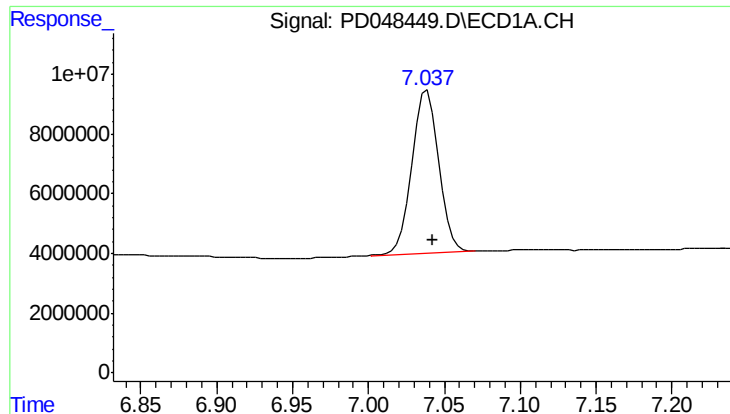
#19 Endosulfan Sulfate

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 54505655
Conc: 39.23 ng/ml



#19 Endosulfan Sulfate

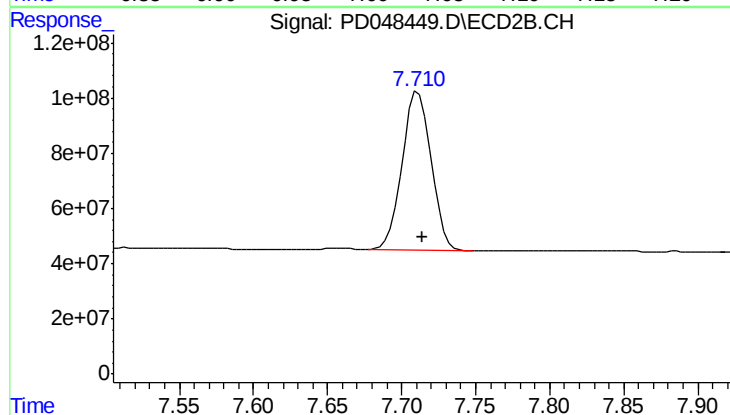
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 810189203
Conc: 40.23 ng/ml



#21 Endrin ketone

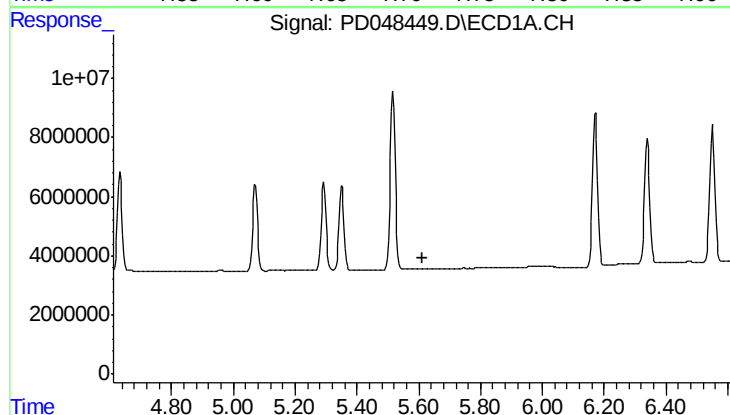
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 66288004
Conc: 38.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



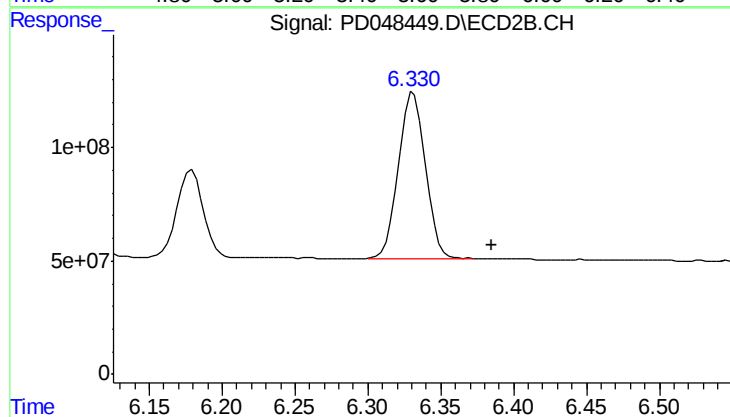
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 786955899
Conc: 41.19 ng/ml



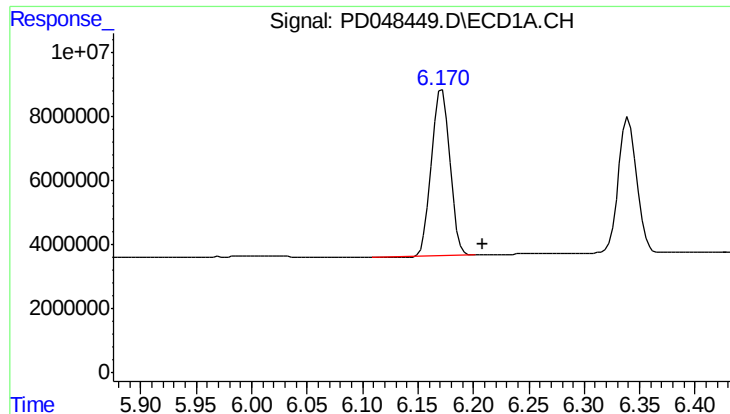
#22 Toxaphene-1

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



#22 Toxaphene-1

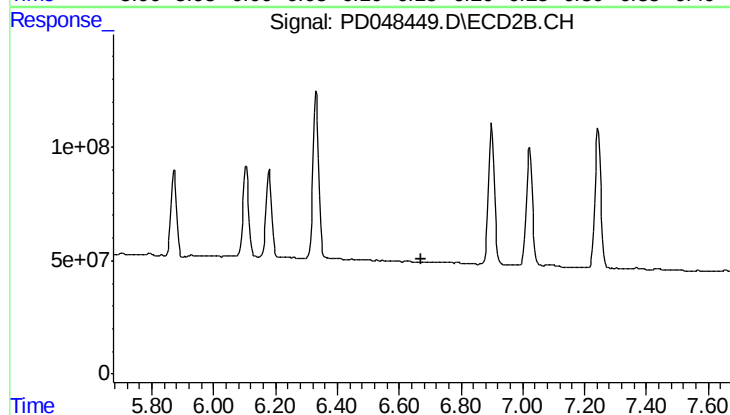
R.T.: 6.331 min
Delta R.T.: -0.054 min
Response: 942552607
Conc: 9335.37 ng/ml



#23 Toxaphene-2

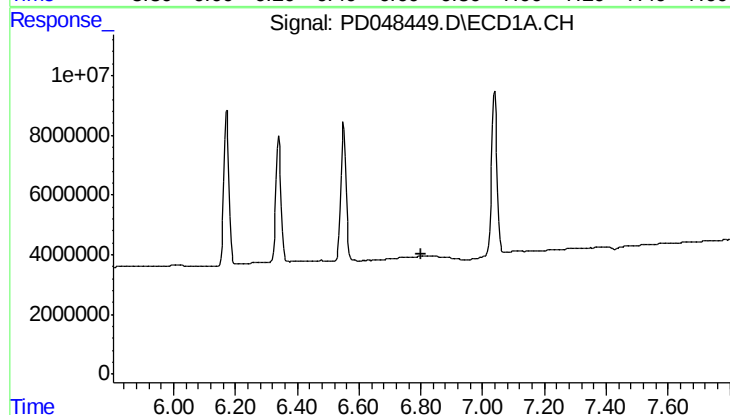
R.T.: 6.172 min
Delta R.T.: -0.037 min
Response: 59209082
Conc: 2255.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB348



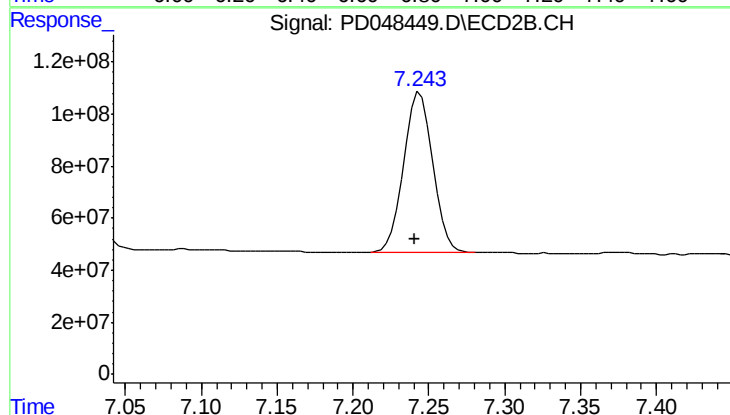
#23 Toxaphene-2

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



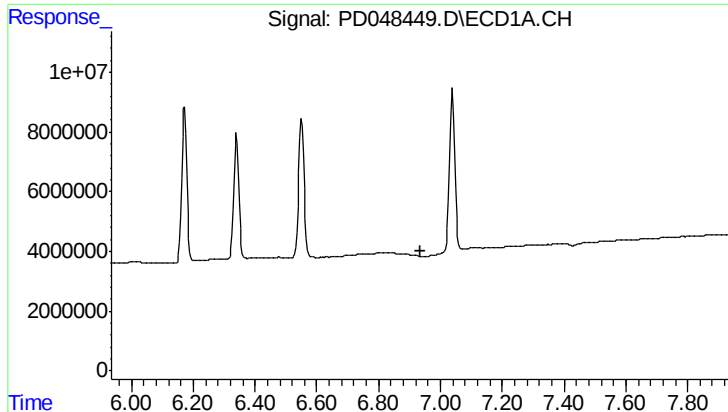
#25 Toxaphene-4

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



#25 Toxaphene-4

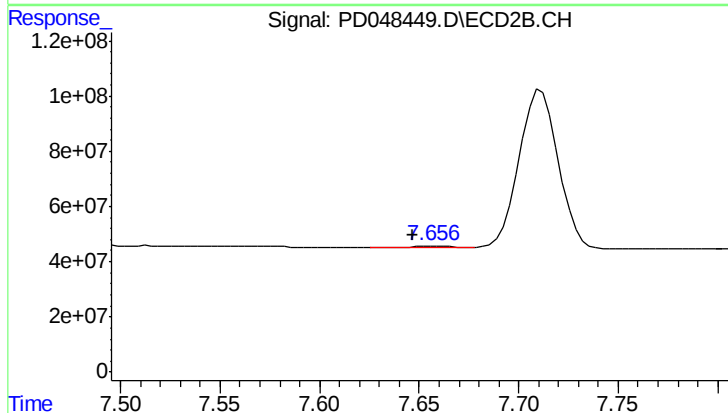
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 810189203
Conc: 2667.71 ng/ml



#26 Toxaphene-5

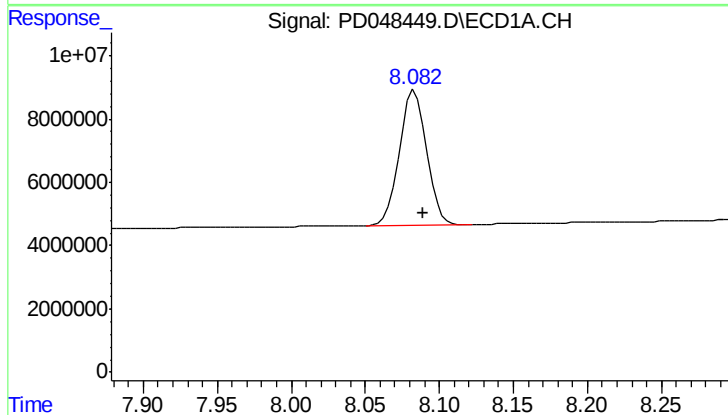
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB348



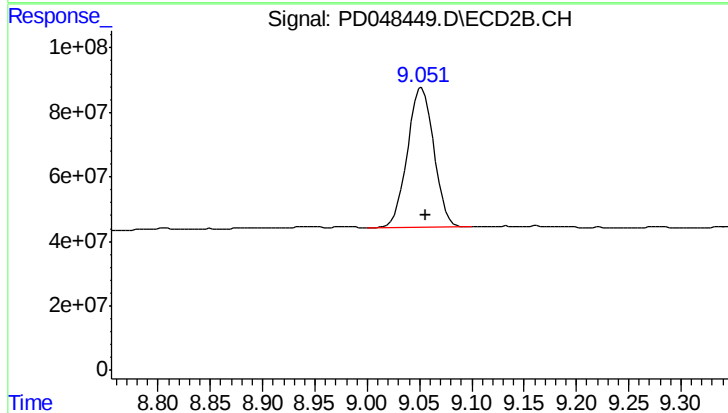
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.010 min
Response: 9892245
Conc: 49.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 54670501
Conc: 40.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 761021501
Conc: 42.95 ng/ml