

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 20:21
 Operator : UA/AJ
 Sample : INDB340
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:29:00 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...	3.394	4.006	24543927	353.3E6	20.311	17.355
27)	SA Decachlor...	8.084	9.051	57407633	708.3E6	42.943	39.972
Target Compounds							
2)	A alpha-BHC	0.000	4.438f	0	109.4E6	N.D.	3.403
3)	MA gamma-BHC...	0.000	4.634f	0	2111028	N.D.	<MDL
4)	MA Heptachlor	4.350f	0.000	15160635	0	8.569	N.D. #
5)	MB Aldrin	4.634	5.492	35300020	495.9E6	20.513	17.816
6)	B beta-BHC	4.350	4.831	15160635	221.2E6	20.276	17.199
7)	B delta-BHC	4.549	5.049	37798877	532.4E6	20.394	17.286
8)	B Heptachlo...	5.072	5.872	32874978	449.9E6	20.504	17.528
9)	A Endosulfan I	5.352f	6.179f	32632952	456.2E6	21.523	19.390
10)	B trans-Chl...	5.294	6.105	33410799	461.7E6	20.617	17.835
11)	B cis-Chlor...	5.352	6.179	32632952	456.2E6	20.624	18.062
12)	B 4,4'-DDE	5.518	6.332	68581393	871.1E6	41.110	36.448
14)	MA Endrin	0.000	6.768f	0	2064598	N.D.	0.105
15)	B Endosulfa...	6.172	6.899	62438640	753.0E6	40.975	36.423
16)	A 4,4'-DDD	0.000	6.768f	0	2064598	N.D.	0.110
18)	B Endrin al...	6.340	7.022	50191256	629.1E6	40.831	35.800
19)	B Endosulfa...	6.550	7.245	56358957	729.2E6	40.562	36.208
21)	B Endrin ke...	7.039	7.711	69478118	703.7E6	40.483	36.831
22)	Toxaphene-1	0.000	6.332	0	871.1E6	N.D.	8628.152
23)	Toxaphene-2	6.172	0.000	62438640	0	2378.375	N.D. #
25)	Toxaphene-4	0.000	7.245	0	729.2E6	N.D.	2400.945
26)	Toxaphene-5	0.000	7.665	0	95547	N.D.	0.476

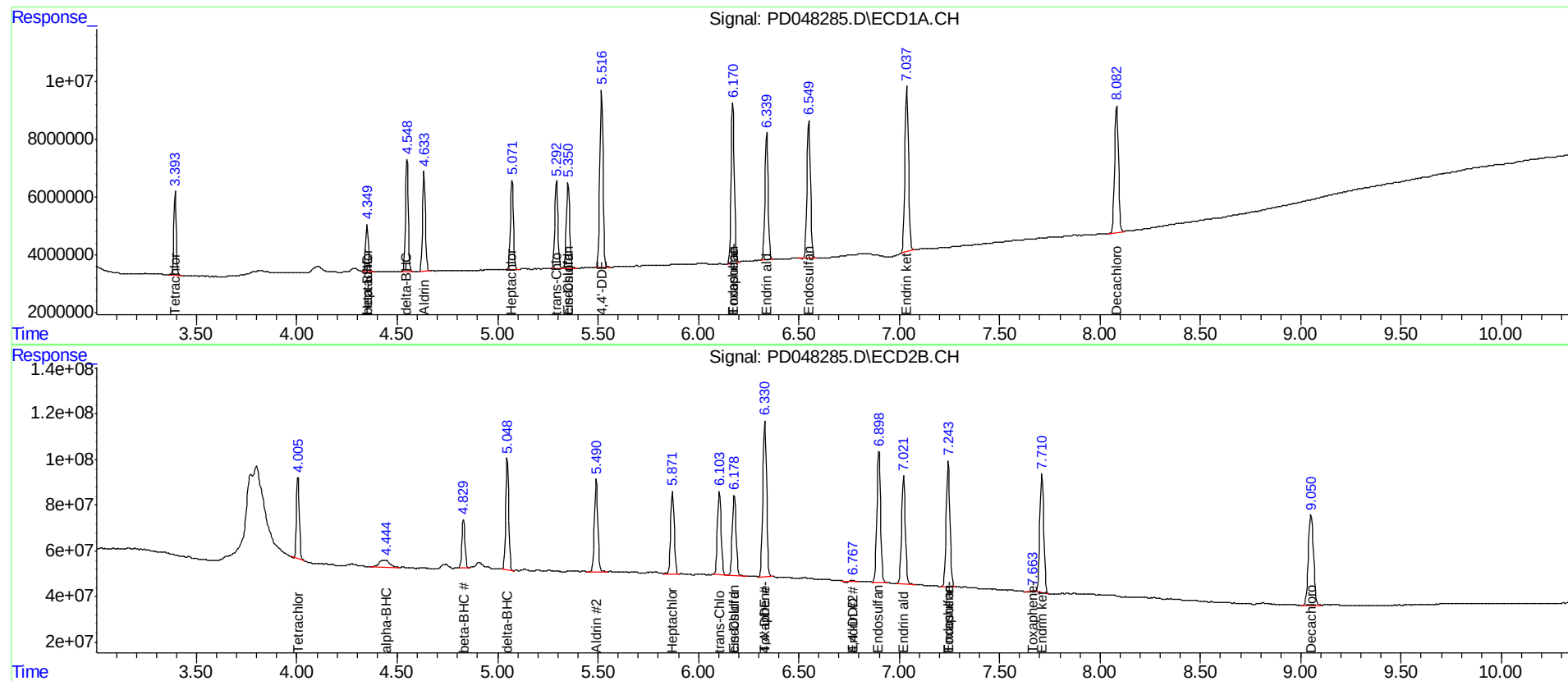
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

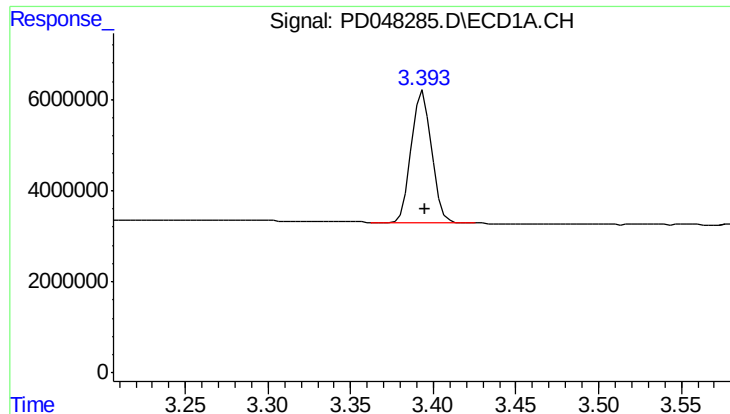
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 20:21
Operator : UA/AJ
Sample : INDB340
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB340

Integration File signal 1: autoint1.e
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Quant Time: Jul 04 02:29:00 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

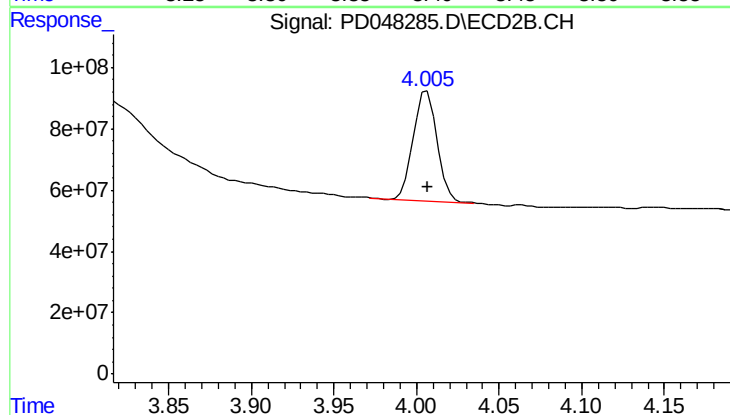




#1 Tetrachloro-m-xylene

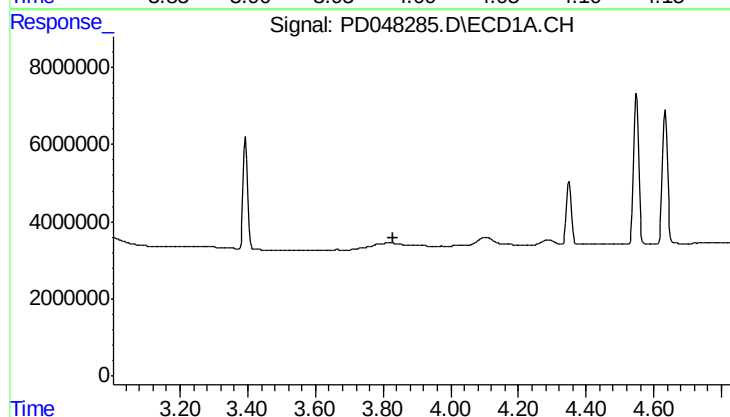
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 24543927
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



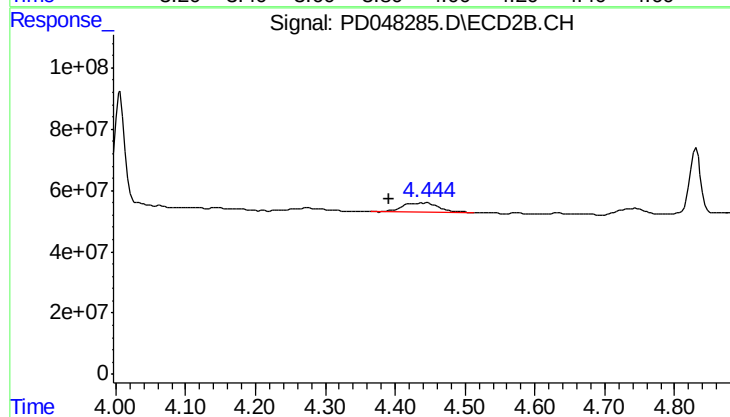
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 353345836
Conc: 17.36 ng/ml



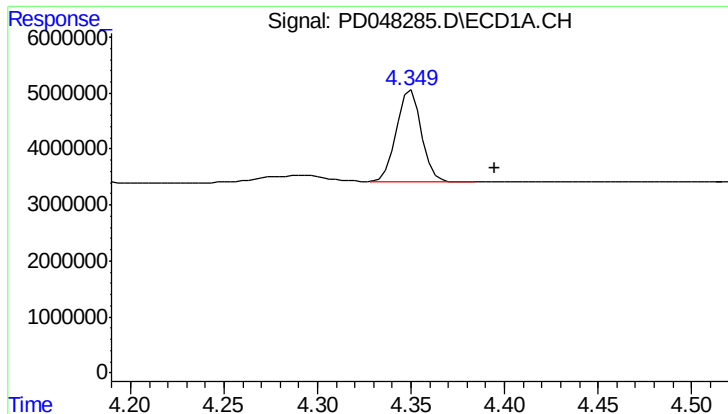
#2 alpha-BHC

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



#2 alpha-BHC

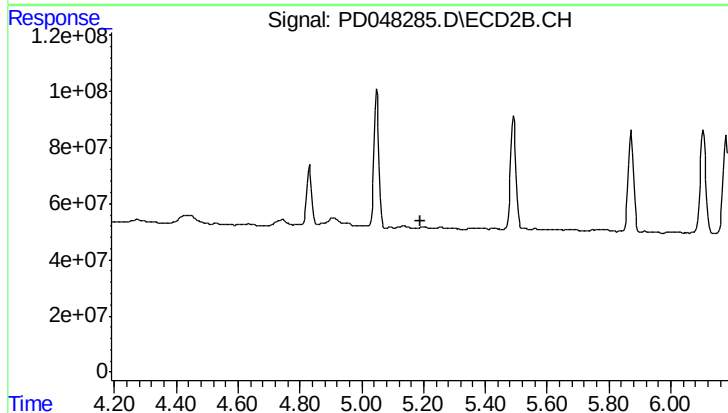
R.T.: 4.438 min
Delta R.T.: 0.047 min
Response: 109387302
Conc: 3.40 ng/ml



#4 Heptachlor

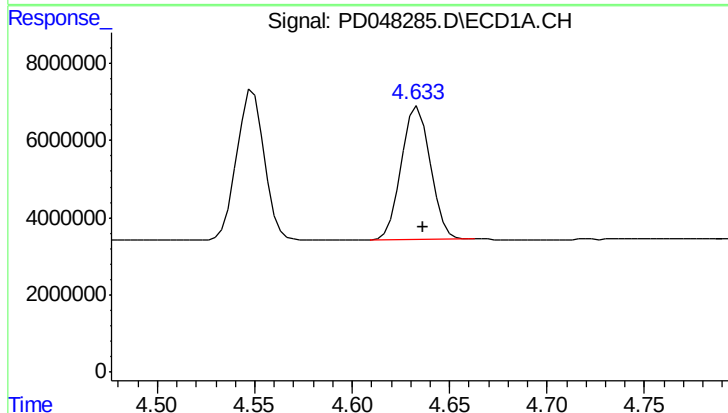
R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 15160635
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



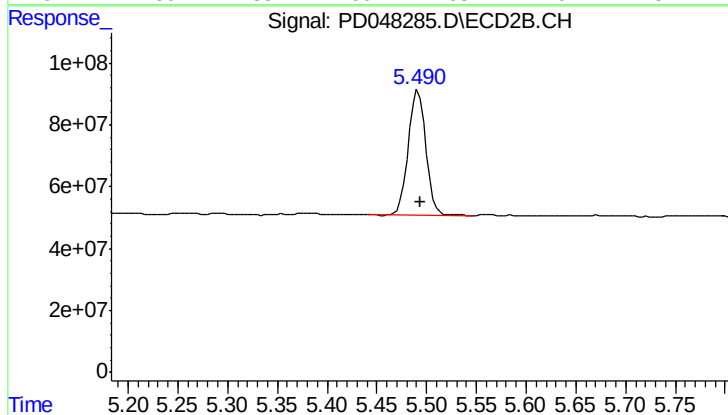
#4 Heptachlor

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



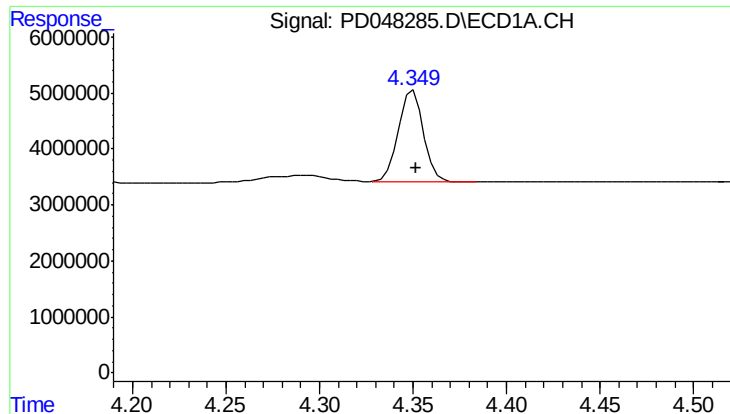
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 35300020
Conc: 20.51 ng/ml



#5 Aldrin

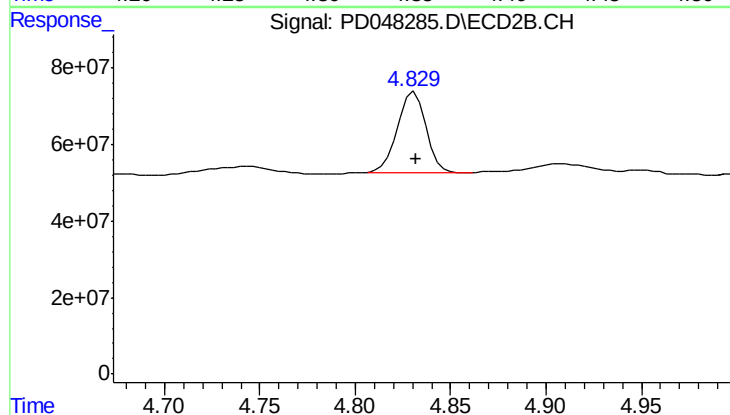
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 495916544
Conc: 17.82 ng/ml



#6 beta-BHC

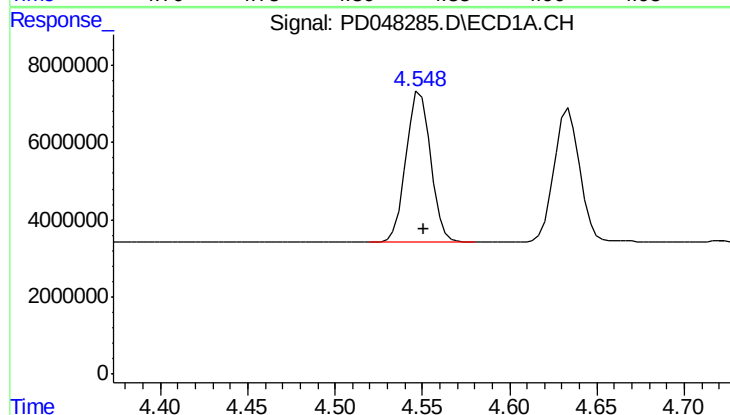
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 15160635
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



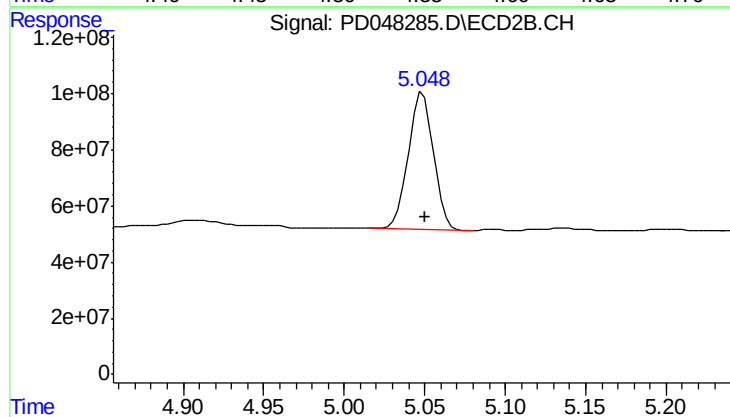
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 221182860
Conc: 17.20 ng/ml



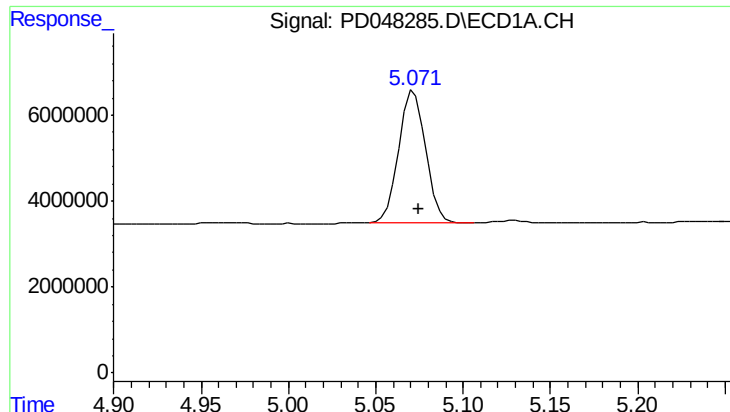
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 37798877
Conc: 20.39 ng/ml



#7 delta-BHC

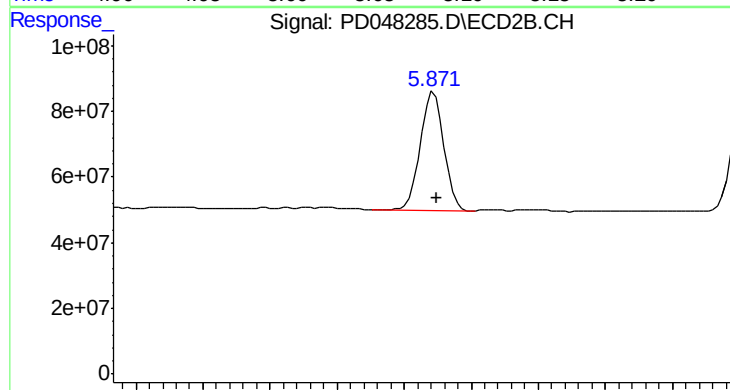
R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 532432862
Conc: 17.29 ng/ml



#8 Heptachlor epoxide

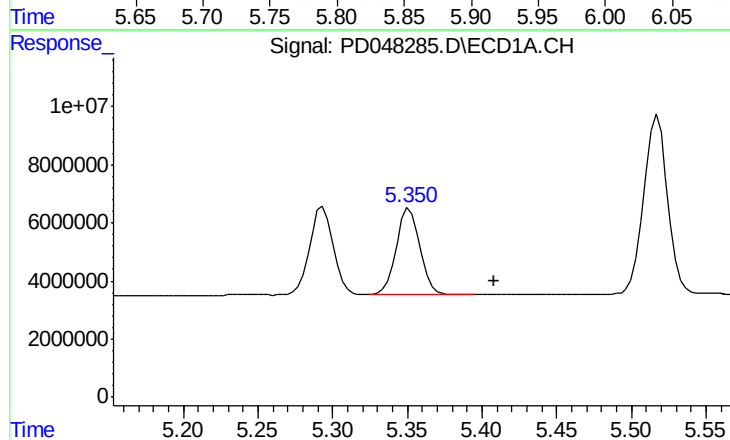
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 32874978
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



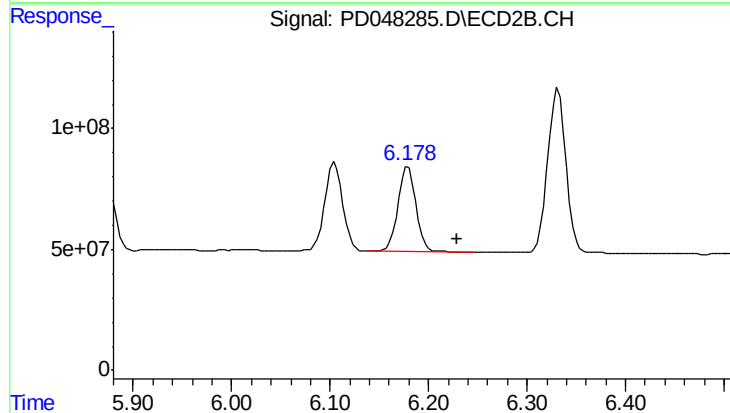
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 449944213
Conc: 17.53 ng/ml



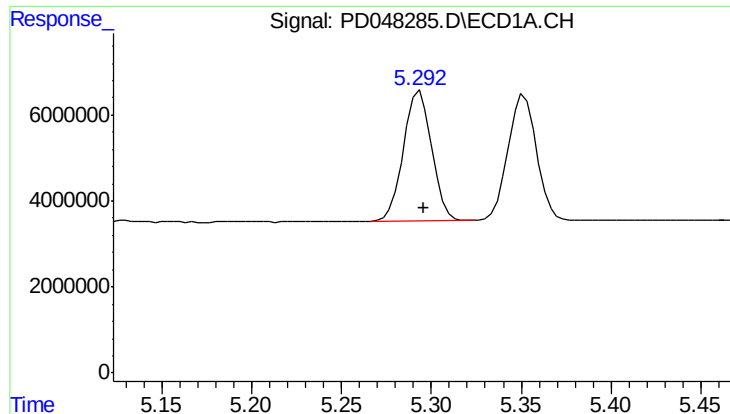
#9 Endosulfan I

R.T.: 5.352 min
Delta R.T.: -0.056 min
Response: 32632952
Conc: 21.52 ng/ml



#9 Endosulfan I

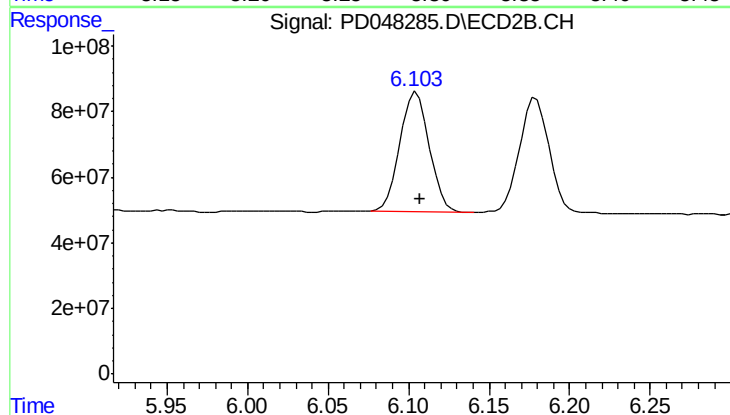
R.T.: 6.179 min
Delta R.T.: -0.050 min
Response: 456165905
Conc: 19.39 ng/ml



#10 trans-Chlordane

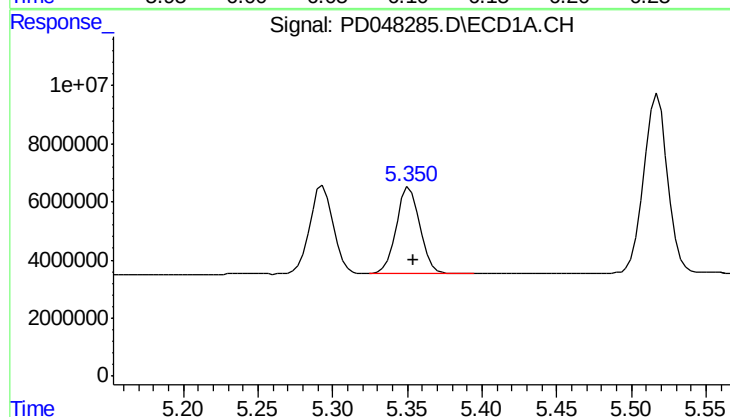
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 33410799
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



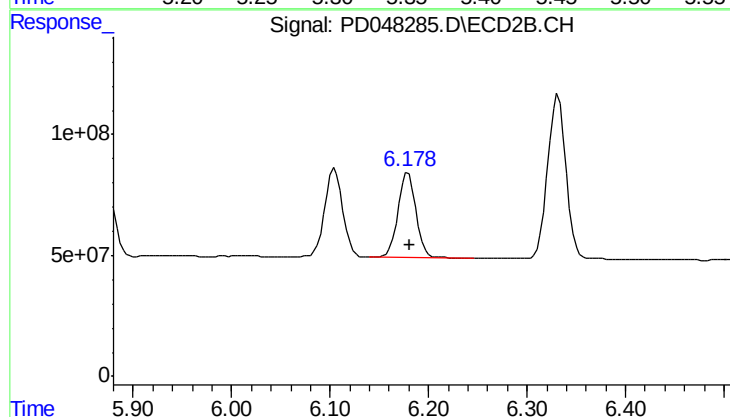
#10 trans-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 461724005
Conc: 17.84 ng/ml



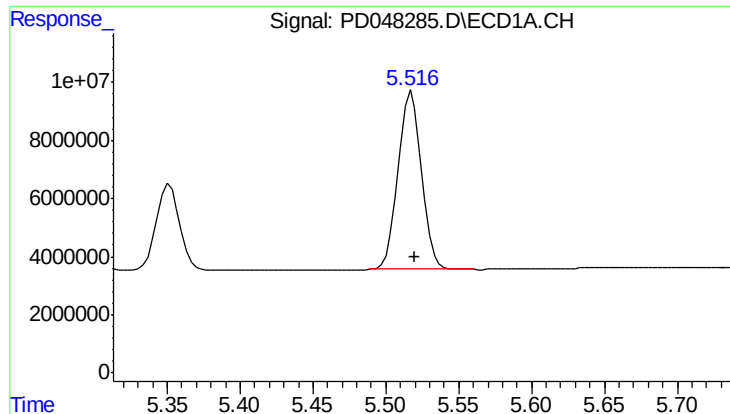
#11 cis-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 32632952
Conc: 20.62 ng/ml



#11 cis-Chlordane

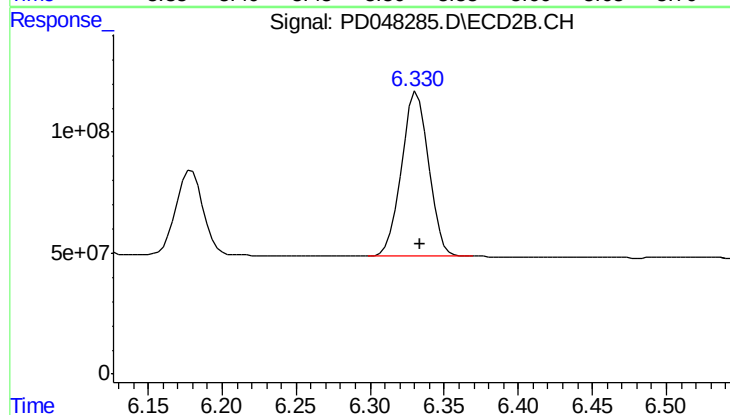
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 456165905
Conc: 18.06 ng/ml



#12 4,4'-DDE

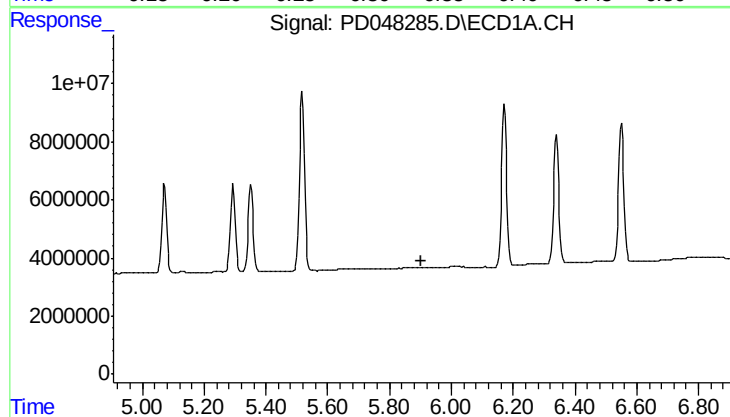
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 68581393
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



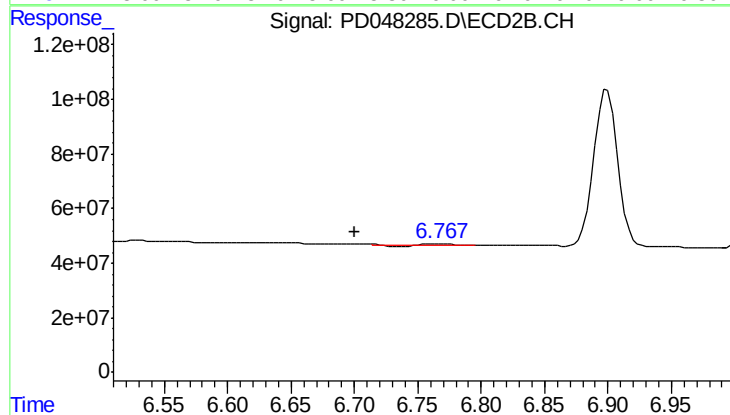
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 871147815
Conc: 36.45 ng/ml



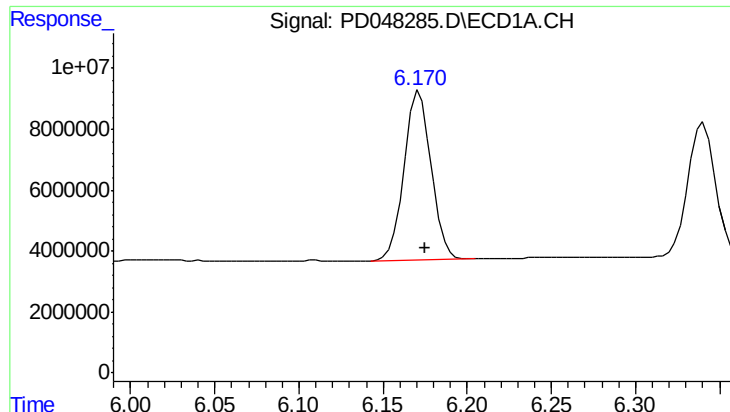
#14 Endrin

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



#14 Endrin

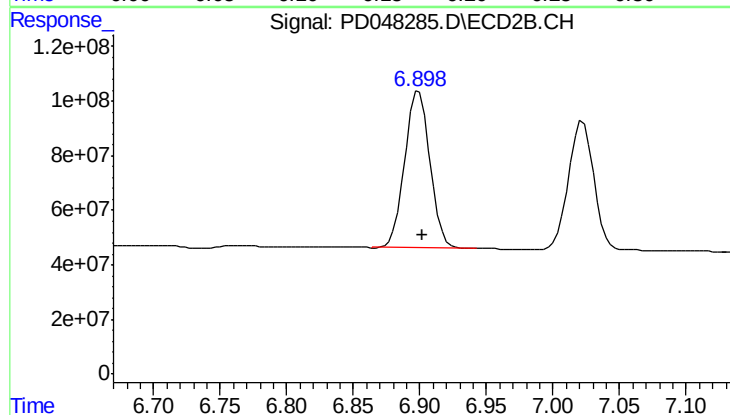
R.T.: 6.768 min
Delta R.T.: 0.067 min
Response: 2064598
Conc: 0.10 ng/ml



#15 Endosulfan II

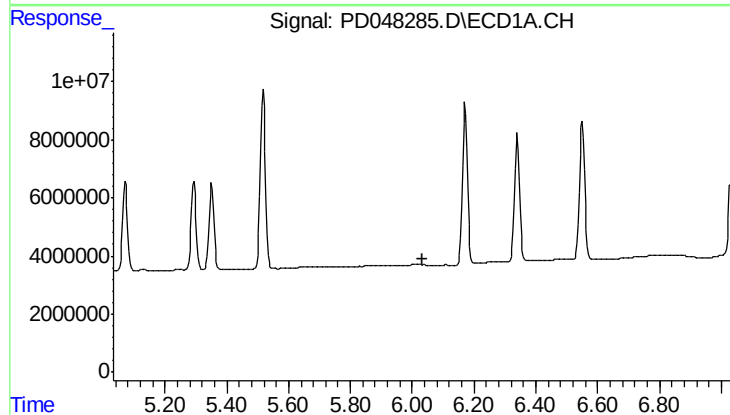
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 62438640
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



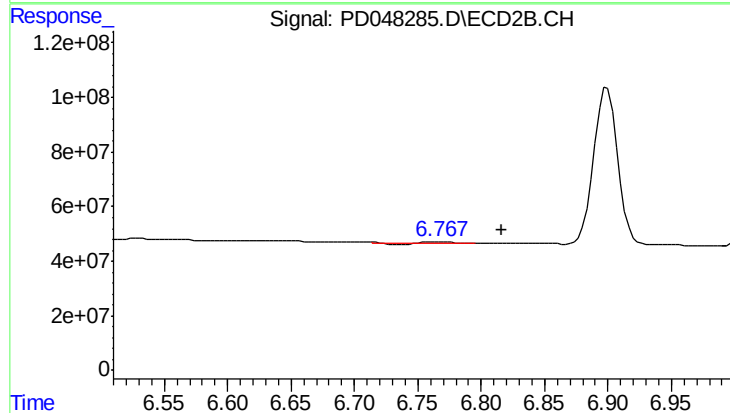
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 752997133
Conc: 36.42 ng/ml



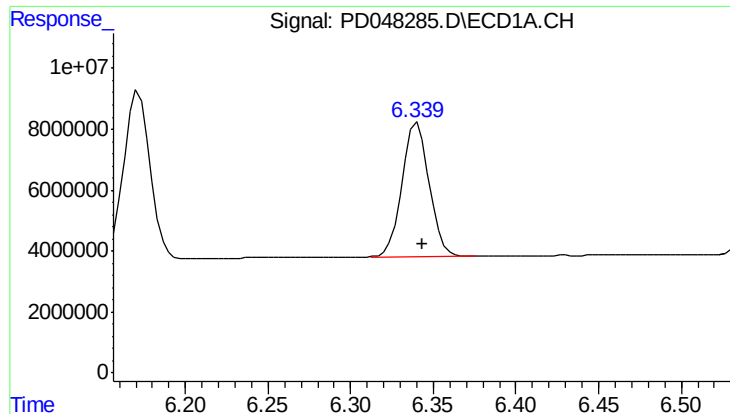
#16 4,4'-DDD

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



#16 4,4'-DDD

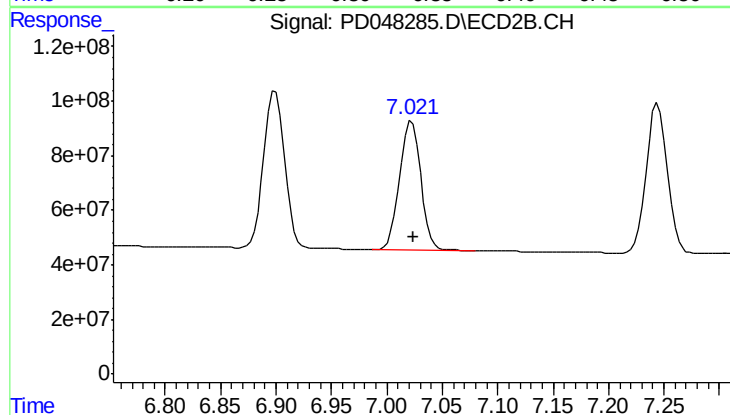
R.T.: 6.768 min
Delta R.T.: -0.049 min
Response: 2064598
Conc: 0.11 ng/ml



#18 Endrin aldehyde

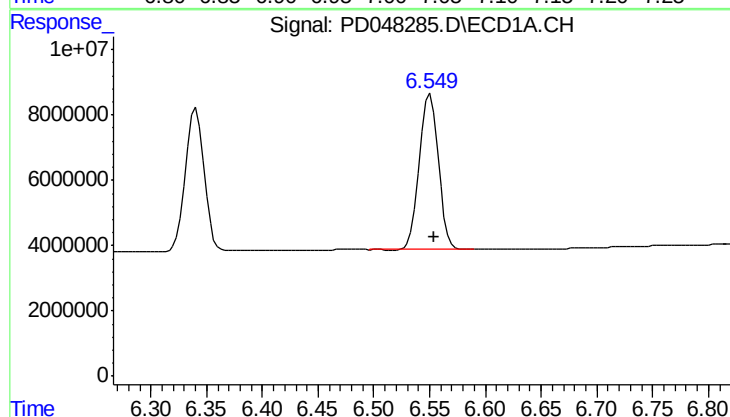
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 50191256
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



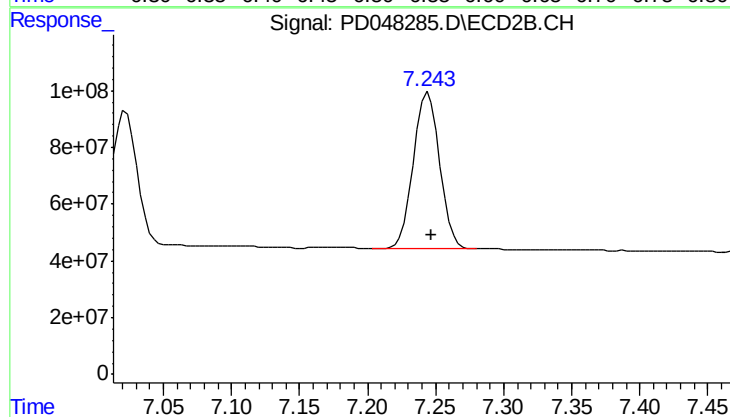
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 629132842
Conc: 35.80 ng/ml



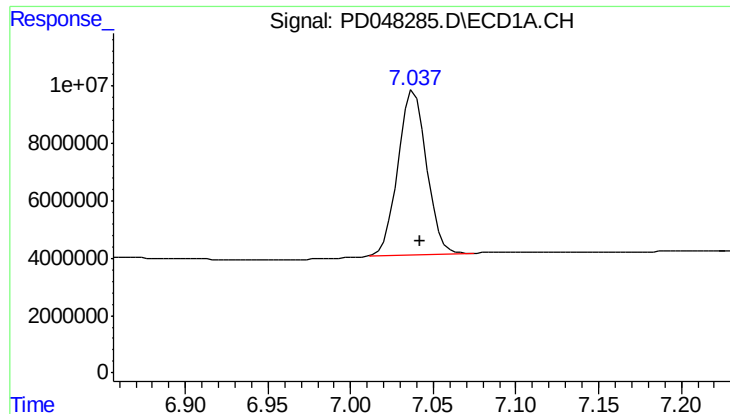
#19 Endosulfan Sulfate

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 56358957
Conc: 40.56 ng/ml



#19 Endosulfan Sulfate

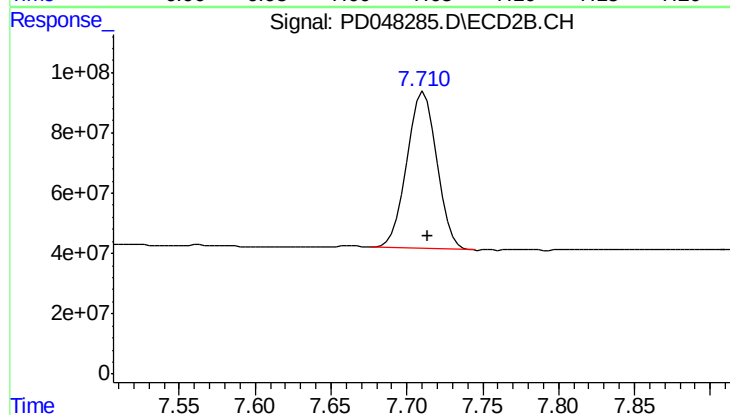
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 729172293
Conc: 36.21 ng/ml



#21 Endrin ketone

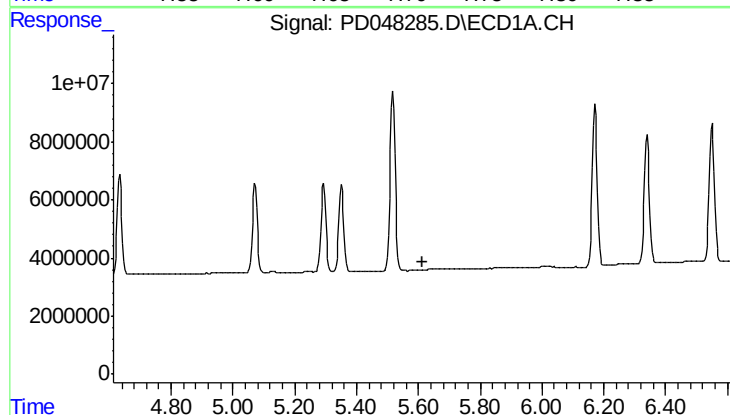
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 69478118
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



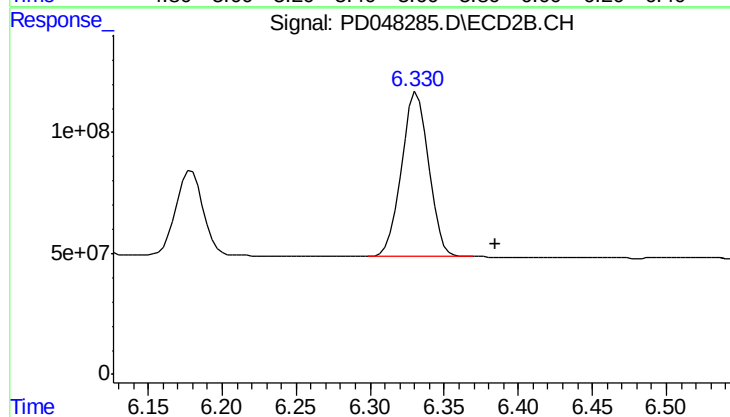
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 703677769
Conc: 36.83 ng/ml



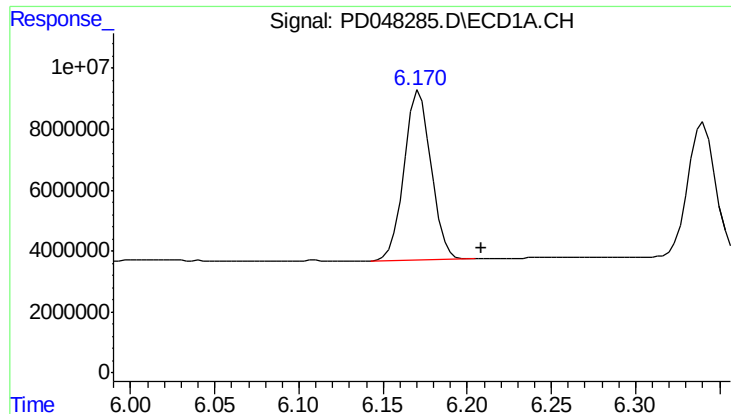
#22 Toxaphene-1

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



#22 Toxaphene-1

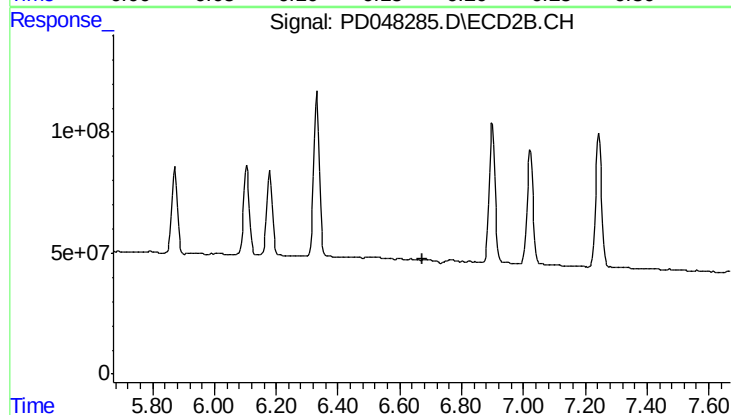
R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 871147815
Conc: 8628.15 ng/ml



#23 Toxaphene-2

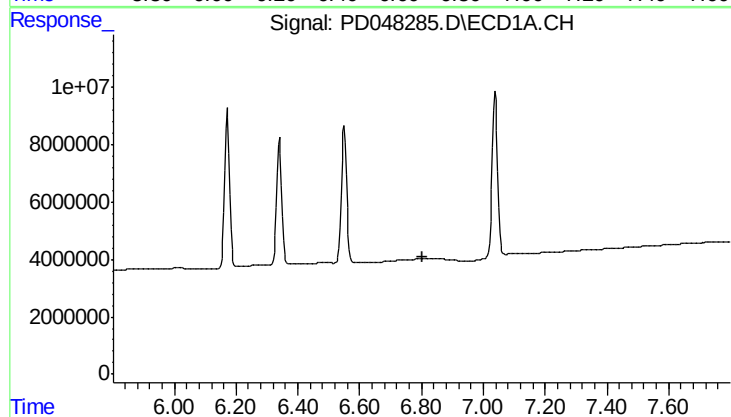
R.T.: 6.172 min
Delta R.T.: -0.037 min
Response: 62438640
Conc: 2378.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



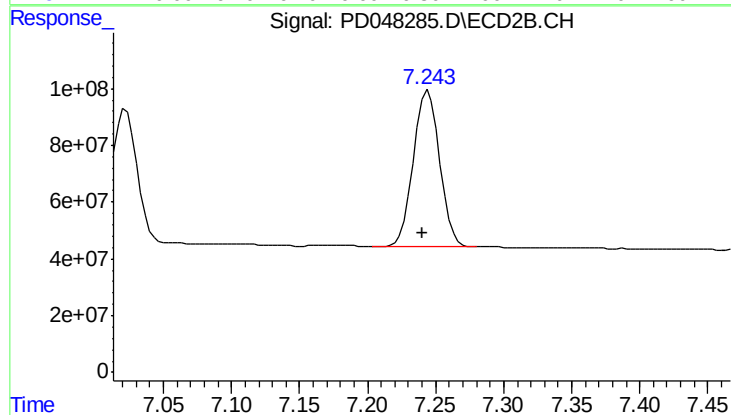
#23 Toxaphene-2

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



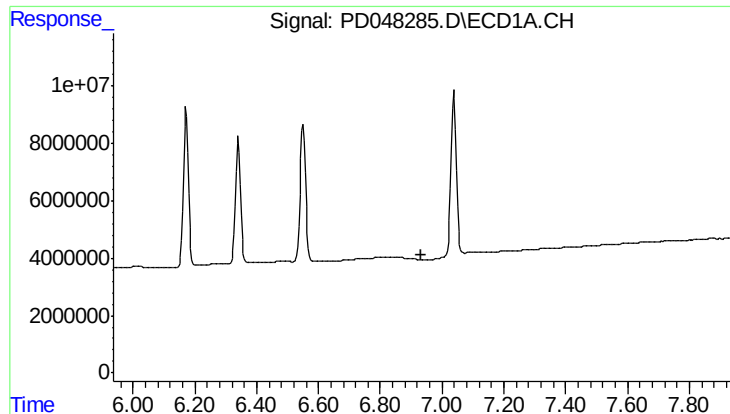
#25 Toxaphene-4

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



#25 Toxaphene-4

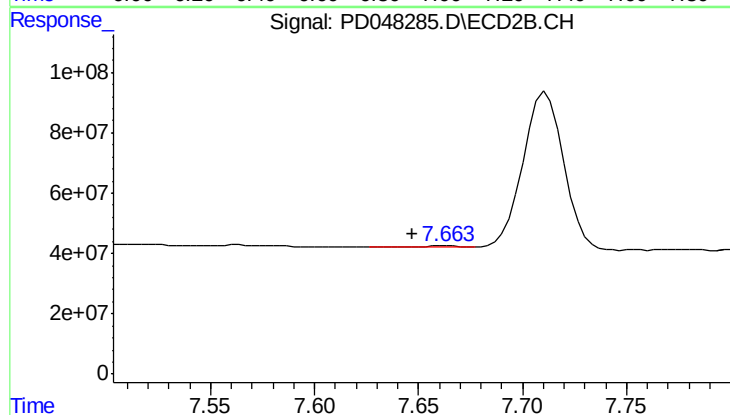
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 729172293
Conc: 2400.94 ng/ml



#26 Toxaphene-5

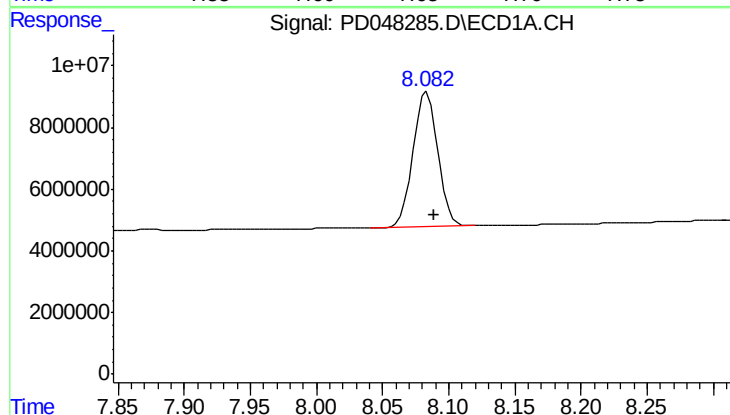
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB340



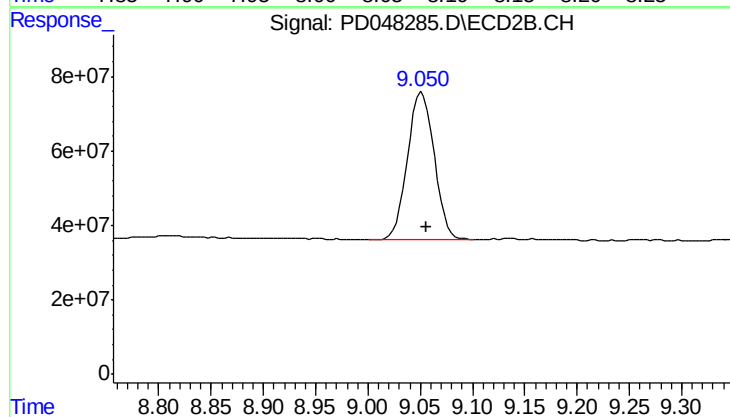
#26 Toxaphene-5

R.T.: 7.665 min
Delta R.T.: 0.018 min
Response: 95547
Conc: 0.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 57407633
Conc: 42.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 708308929
Conc: 39.97 ng/ml