

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
 Data File : PD048810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 13:21
 Operator : AJ\SJ
 Sample : INDB307
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:20:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.371	3.968	24730420	360.4E6	17.949	18.736
27)	SA Decachlor...	8.068	8.994	57728193	645.0E6	35.638	35.932
Target Compounds							
4)	MA Heptachlor	4.328f	0.000	16100206	0	7.920	N.D. #
5)	MB Aldrin	4.609	5.446	34914555	501.0E6	18.901	18.818
6)	B beta-BHC	4.328	4.790	16100206	206.3E6	20.235	19.648
7)	B delta-BHC	4.526	5.006	37789844	517.6E6	19.004	20.282
8)	B Heptachlo...	5.049	5.826	32496848	447.5E6	18.913	19.097
9)	A Endosulfan I	5.329f	6.133f	32205837	449.3E6	18.679	19.865
10)	B trans-Chl...	5.271	6.059	33076694	459.7E6	18.779	18.453
11)	B cis-Chlor...	5.329	6.133	32205837	449.3E6	18.710	18.740
12)	B 4,4'-DDE	5.497	6.286	67488967	787.5E6	37.335	39.131
15)	B Endosulfa...	6.151	6.852	61269154	708.5E6	37.234	36.852
18)	B Endrin al...	6.319	6.974	49366856	568.5E6	36.759	36.676
19)	B Endosulfa...	6.531	7.196	55959164	677.2E6	36.886	36.753
21)	B Endrin ke...	7.019	7.661	69010407	638.9E6	37.338	37.078
22)	Toxaphene-1	0.000	6.286	0	787.5E6	N.D.	7828.566
23)	Toxaphene-2	6.151	0.000	61269154	0	2221.726	N.D. #
25)	Toxaphene-4	0.000	7.196	0	677.2E6	N.D.	2287.772
26)	Toxaphene-5	0.000	7.661	0	638.9E6	N.D.	3249.762

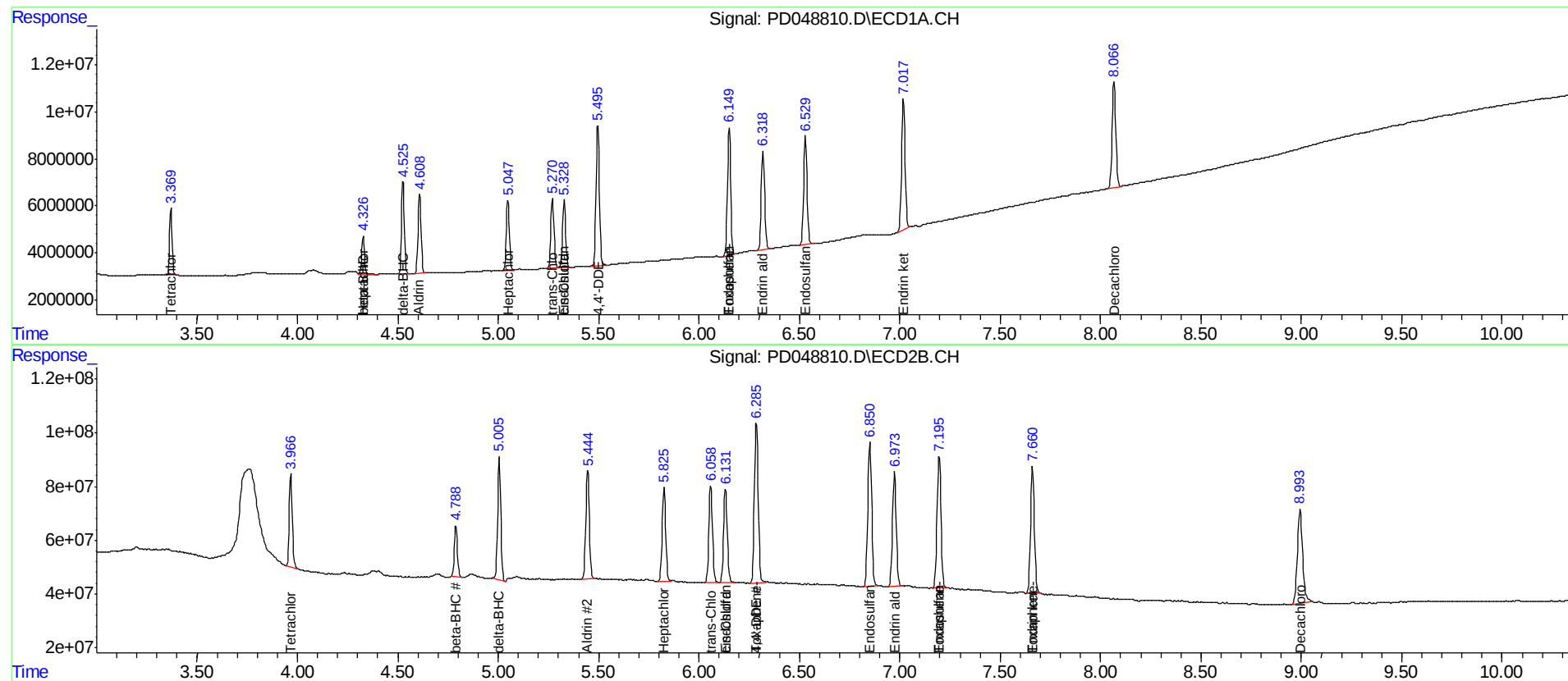
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

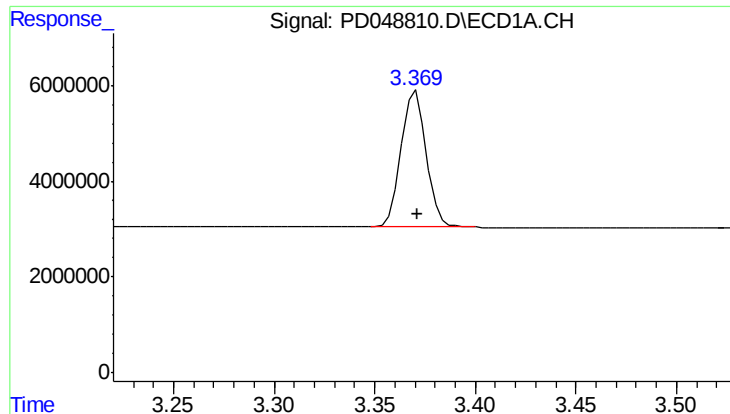
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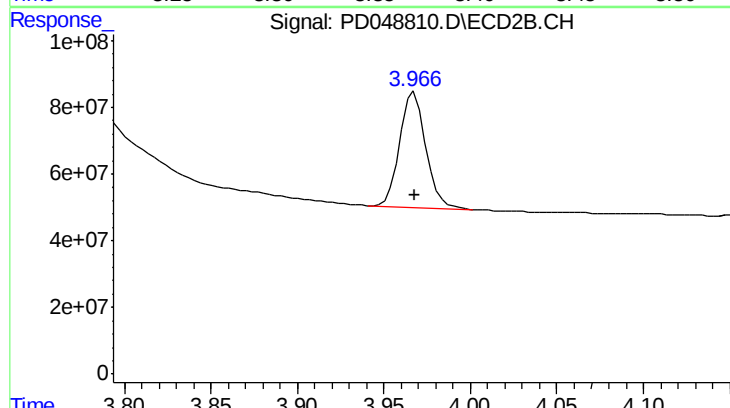




#1 Tetrachloro-m-xylene

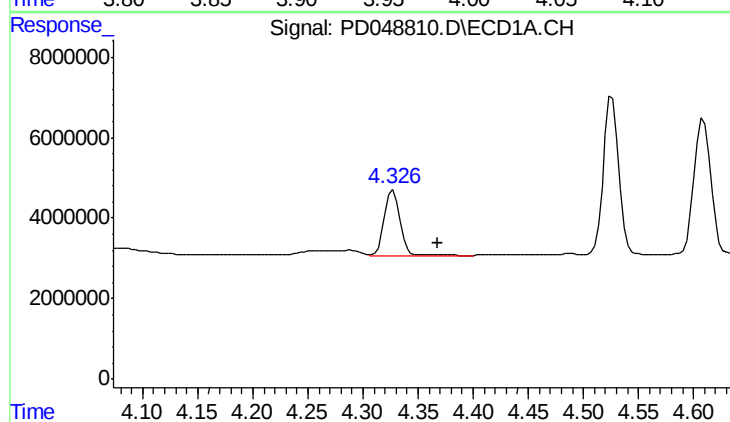
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 24730420
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



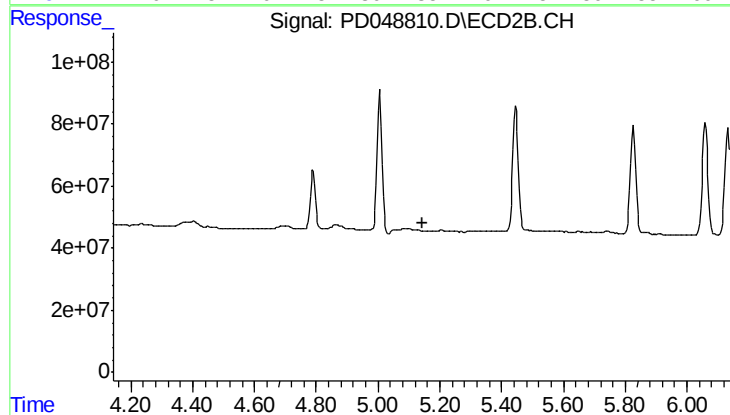
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 360400911
Conc: 18.74 ng/ml



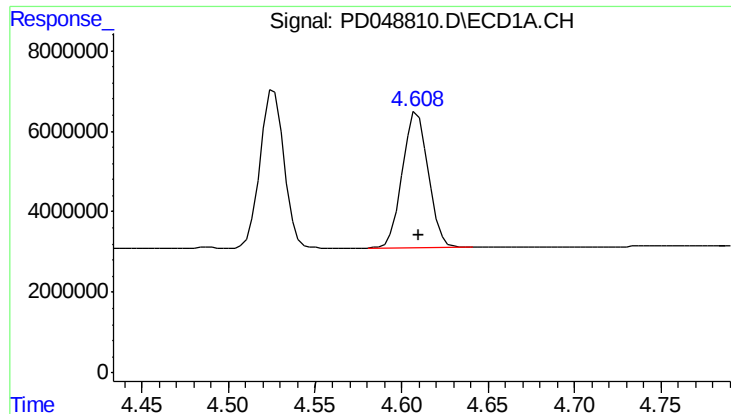
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.041 min
Response: 16100206
Conc: 7.92 ng/ml



#4 Heptachlor

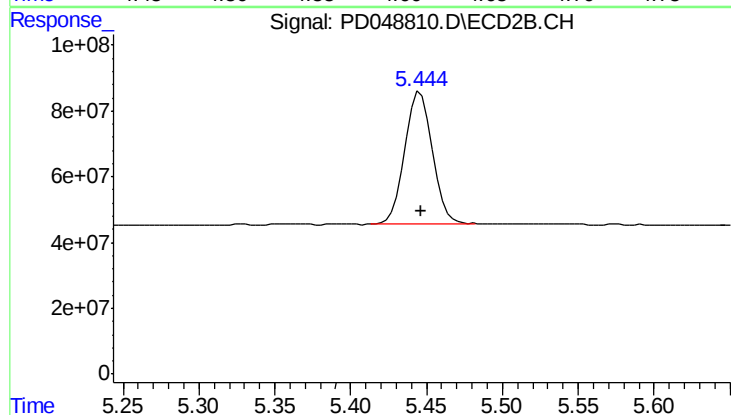
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

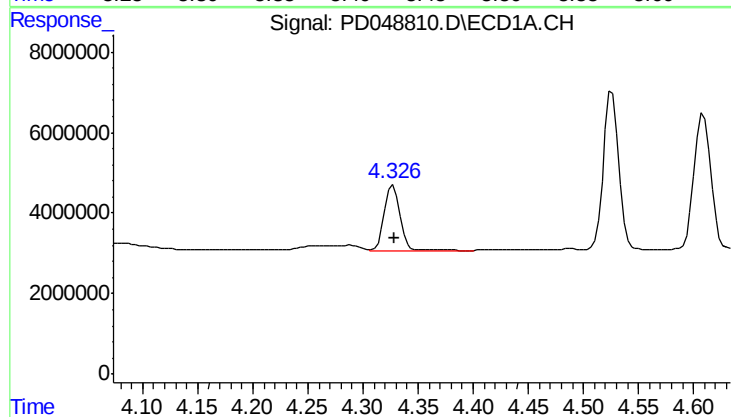
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 34914555
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



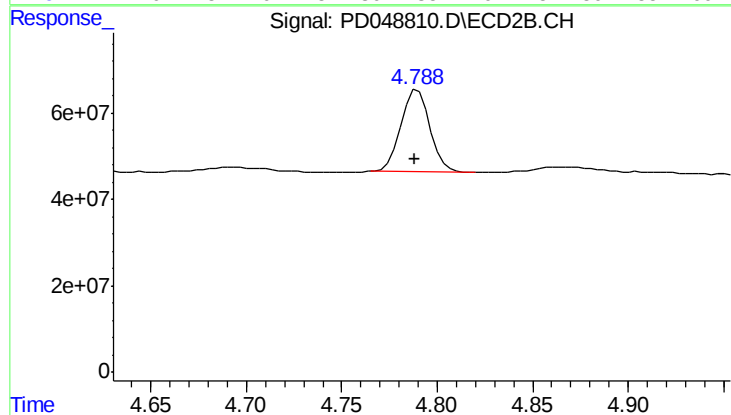
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 501006231
Conc: 18.82 ng/ml



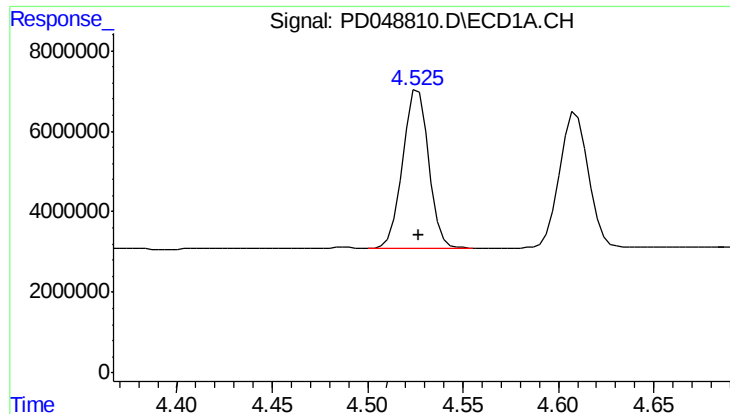
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 16100206
Conc: 20.24 ng/ml



#6 beta-BHC

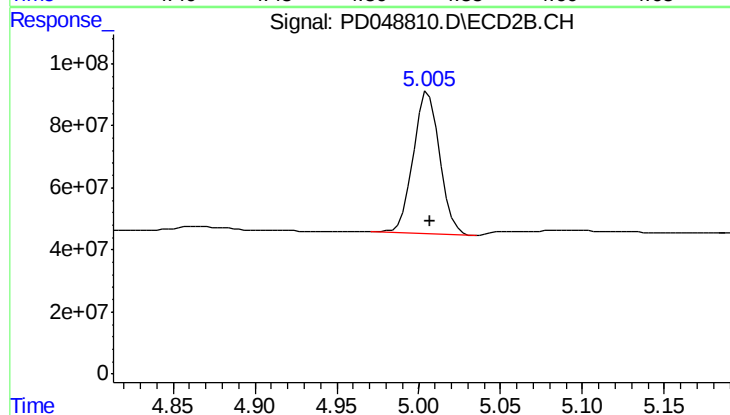
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 206320637
Conc: 19.65 ng/ml



#7 delta-BHC

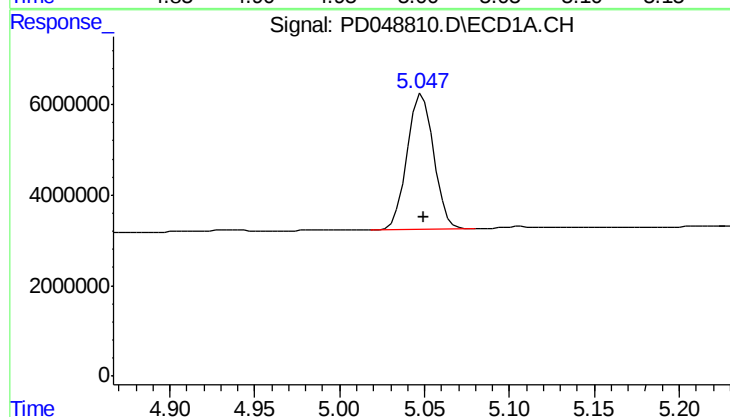
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 37789844
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



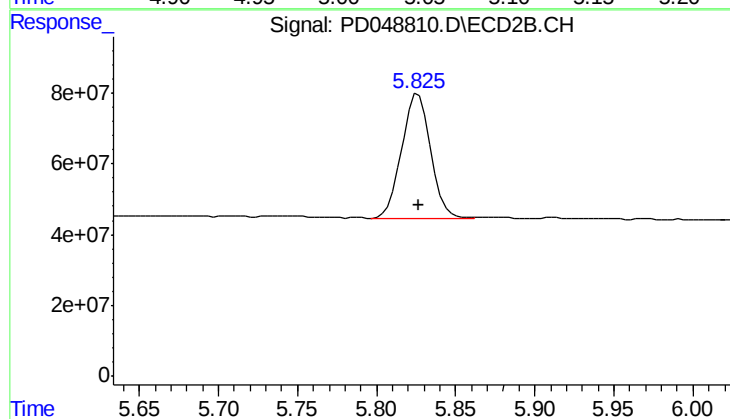
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 517600322
Conc: 20.28 ng/ml



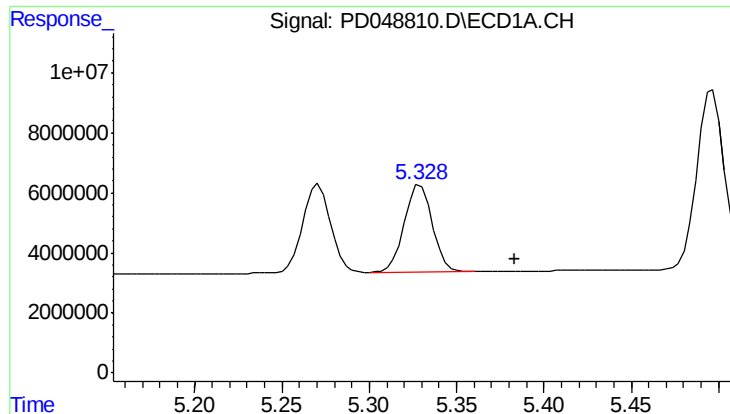
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 32496848
Conc: 18.91 ng/ml



#8 Heptachlor epoxide

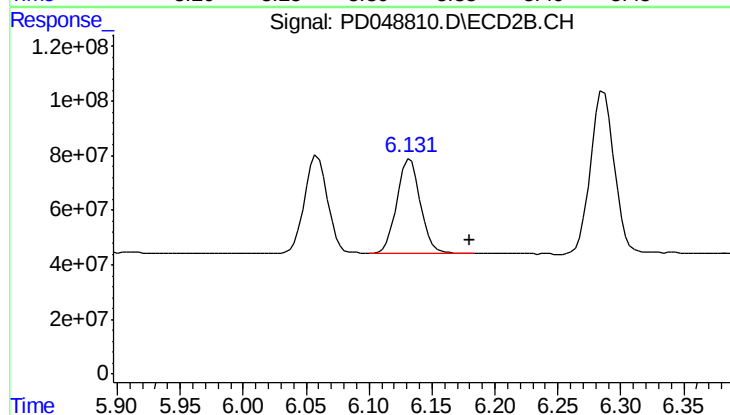
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 447464732
Conc: 19.10 ng/ml



#9 Endosulfan I

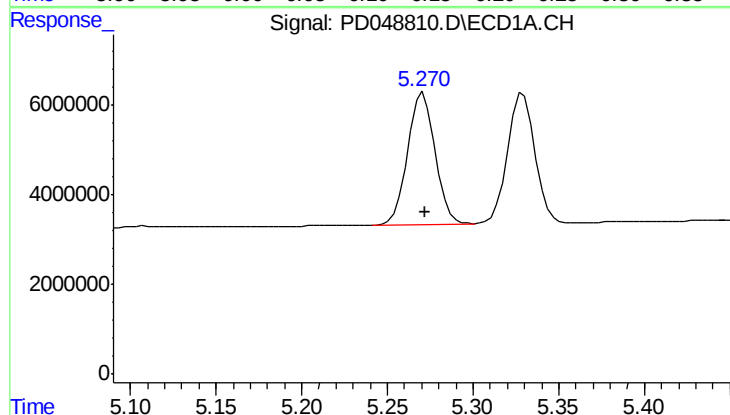
R.T.: 5.329 min
Delta R.T.: -0.054 min
Response: 32205837
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



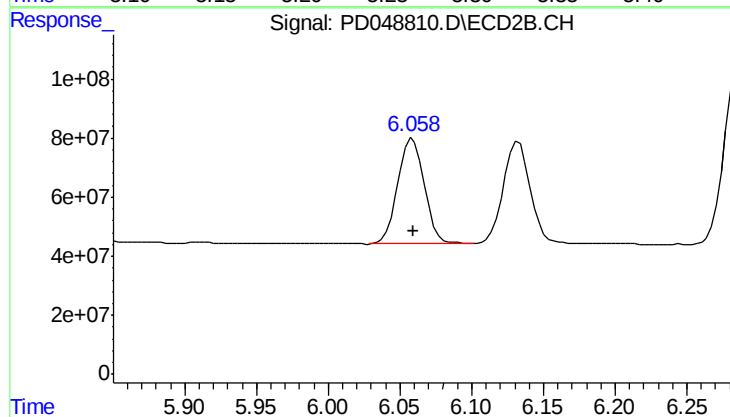
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.048 min
Response: 449320194
Conc: 19.86 ng/ml



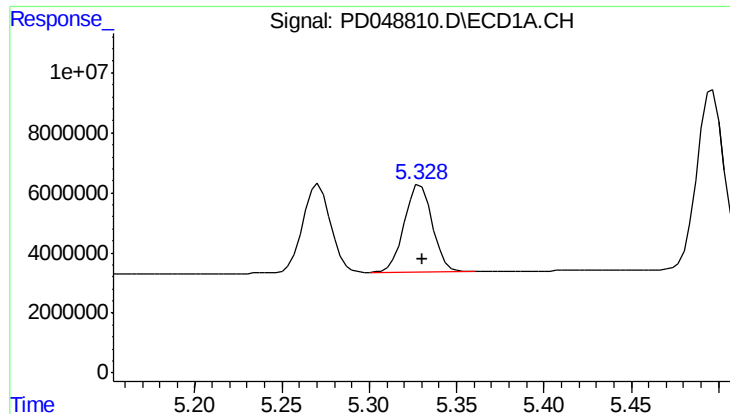
#10 trans-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 33076694
Conc: 18.78 ng/ml



#10 trans-Chlordane

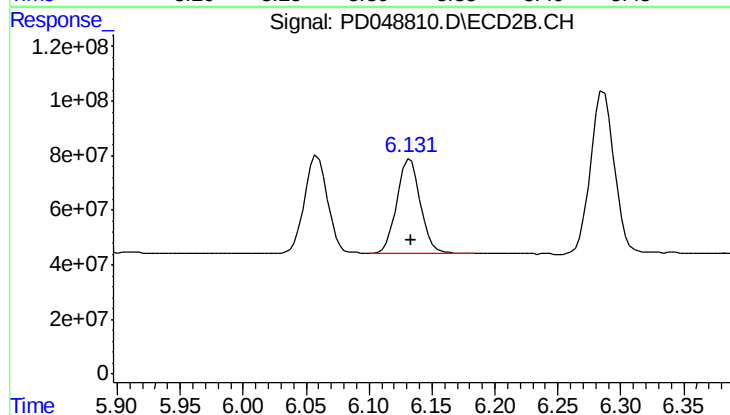
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 459719798
Conc: 18.45 ng/ml



#11 cis-Chlordane

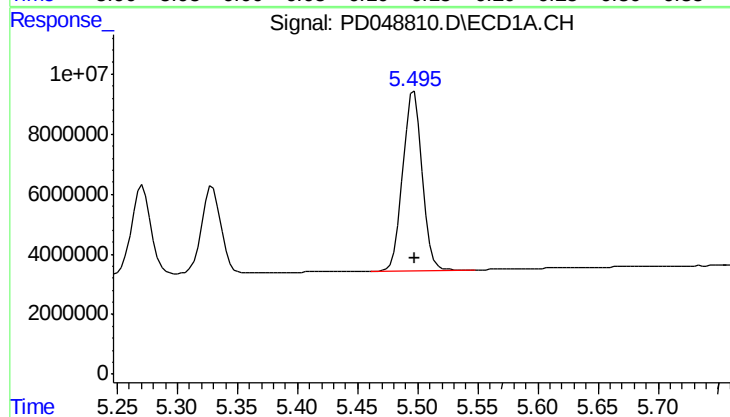
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 32205837
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



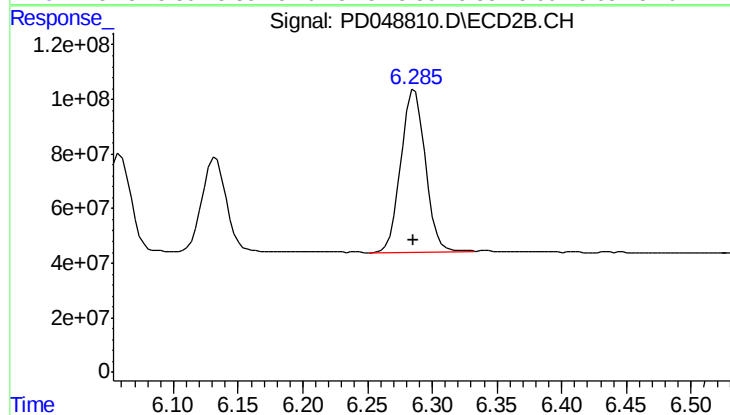
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 449320194
Conc: 18.74 ng/ml



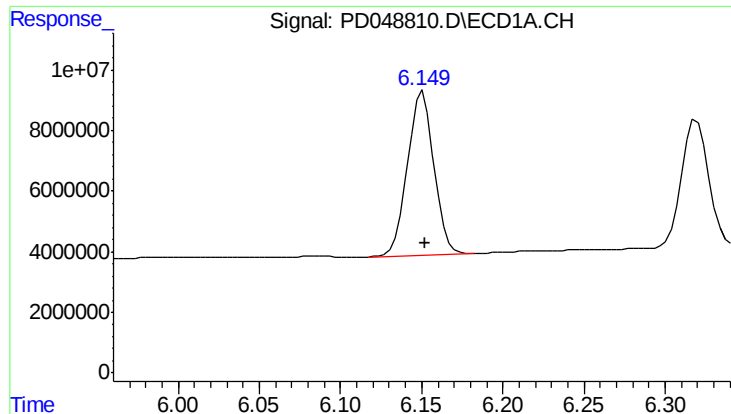
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 67488967
Conc: 37.33 ng/ml



#12 4,4'-DDE

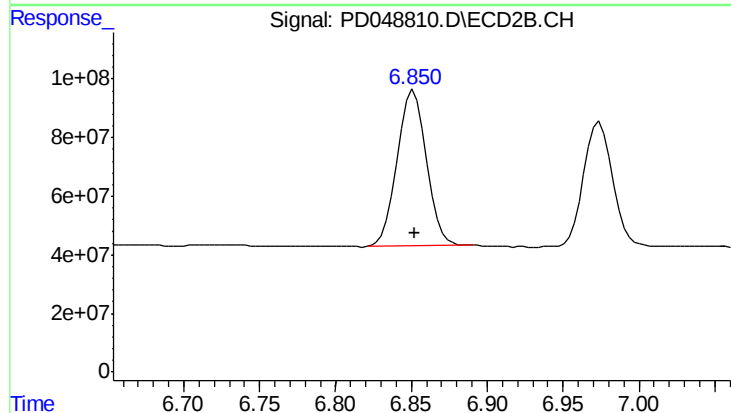
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 787504579
Conc: 39.13 ng/ml



#15 Endosulfan II

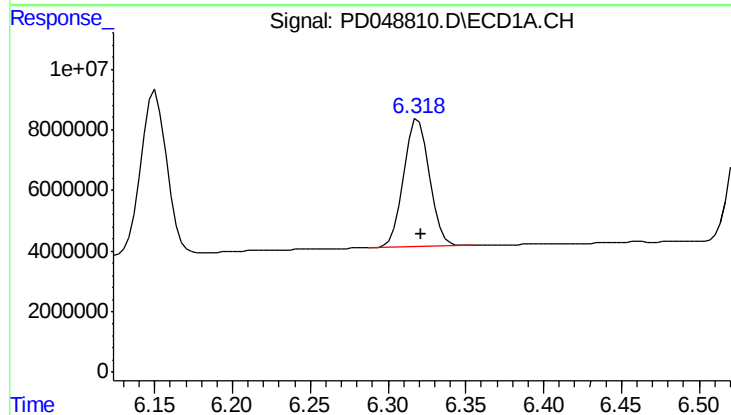
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 61269154
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



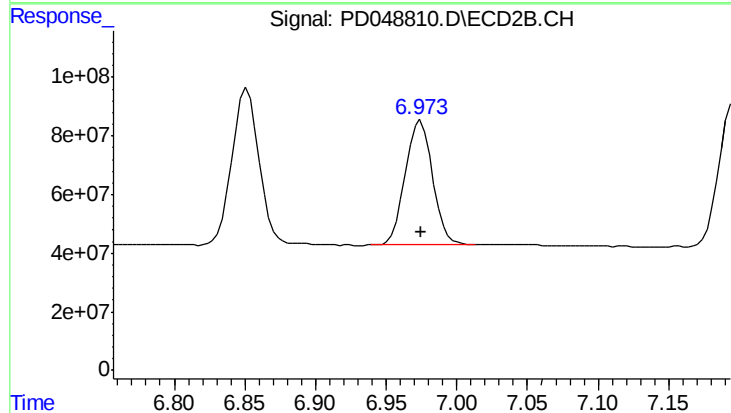
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 708500301
Conc: 36.85 ng/ml



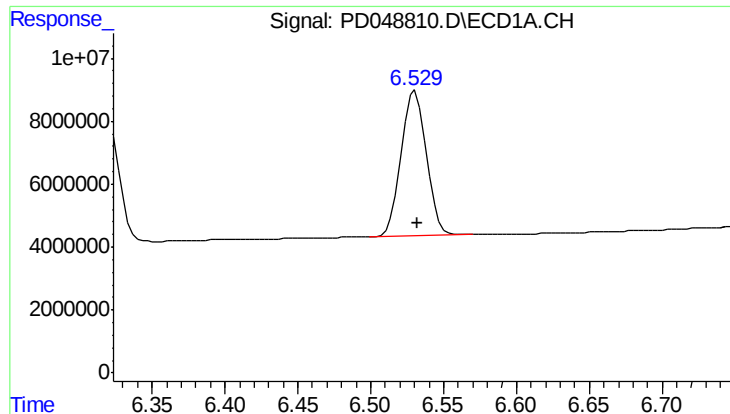
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 49366856
Conc: 36.76 ng/ml



#18 Endrin aldehyde

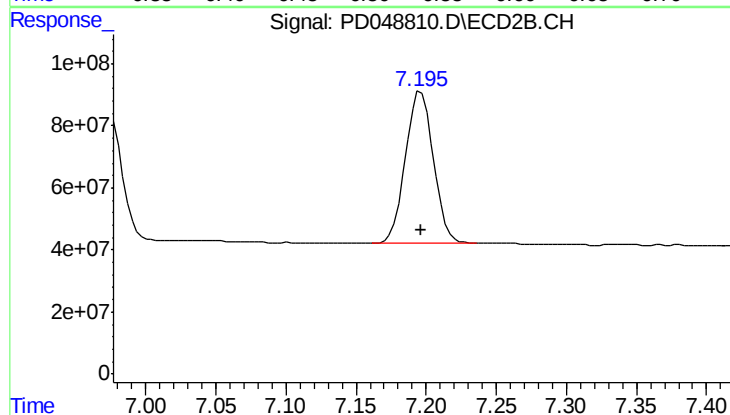
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 568520711
Conc: 36.68 ng/ml



#19 Endosulfan Sulfate

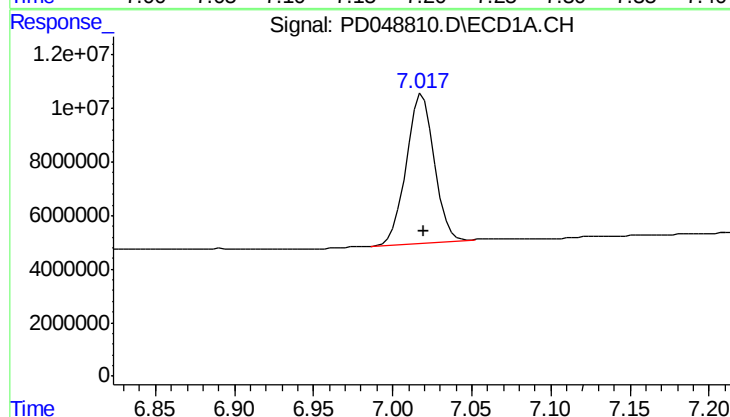
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 55959164
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



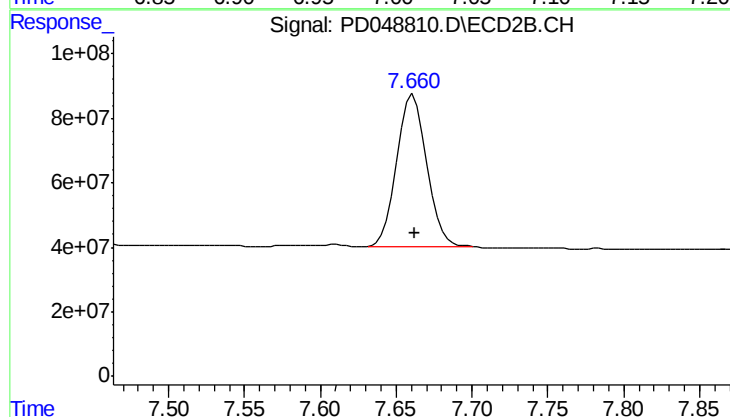
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 677154085
Conc: 36.75 ng/ml



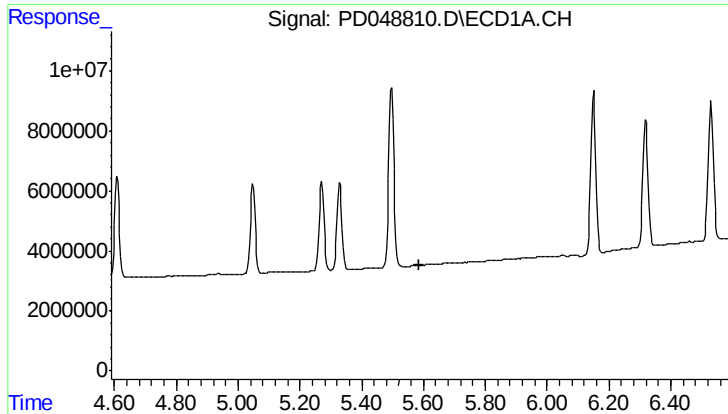
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 69010407
Conc: 37.34 ng/ml



#21 Endrin ketone

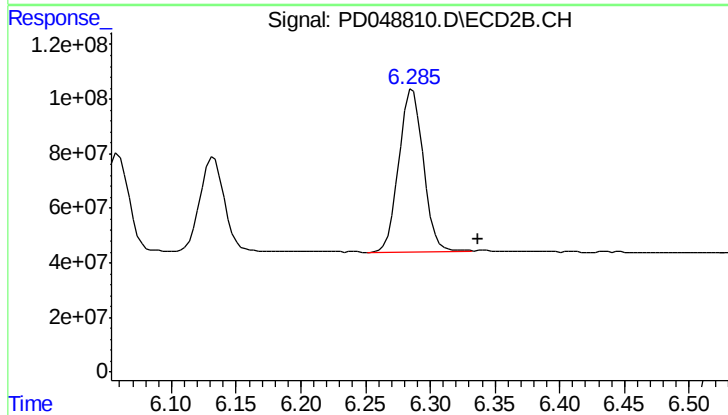
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 638914907
Conc: 37.08 ng/ml



#22 Toxaphene-1

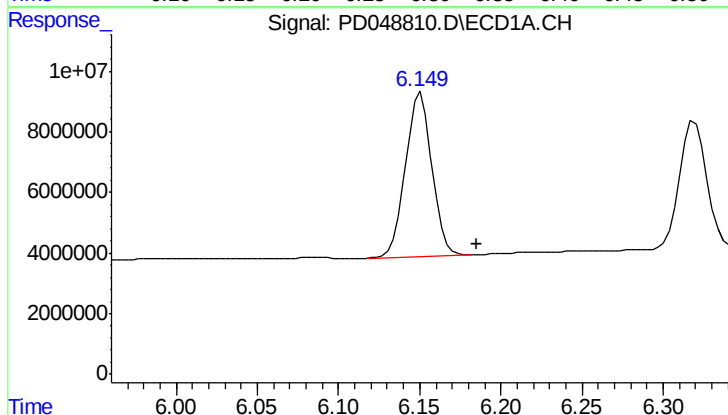
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB307



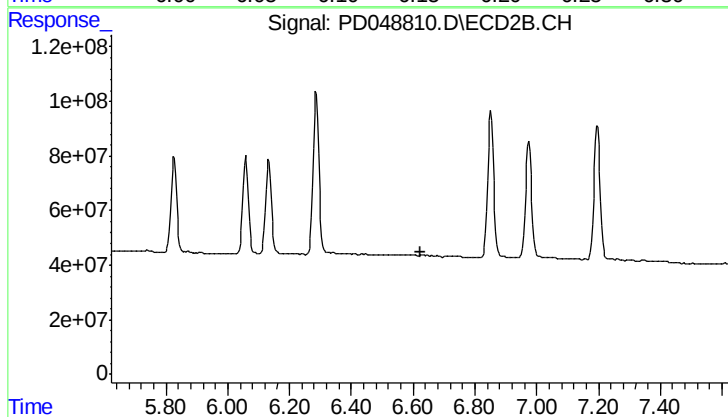
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 787504579
Conc: 7828.57 ng/ml



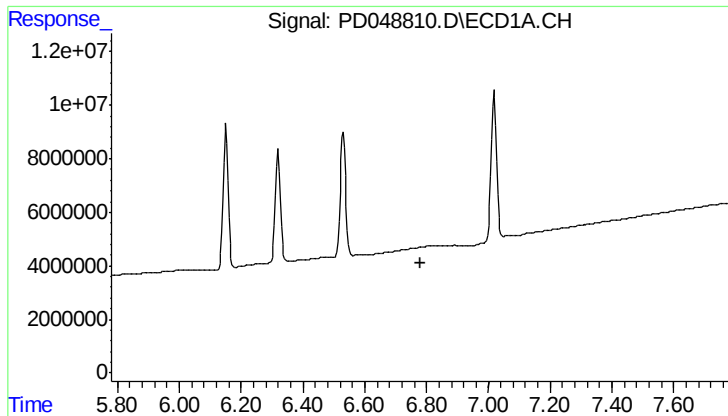
#23 Toxaphene-2

R.T.: 6.151 min
Delta R.T.: -0.034 min
Response: 61269154
Conc: 2221.73 ng/ml



#23 Toxaphene-2

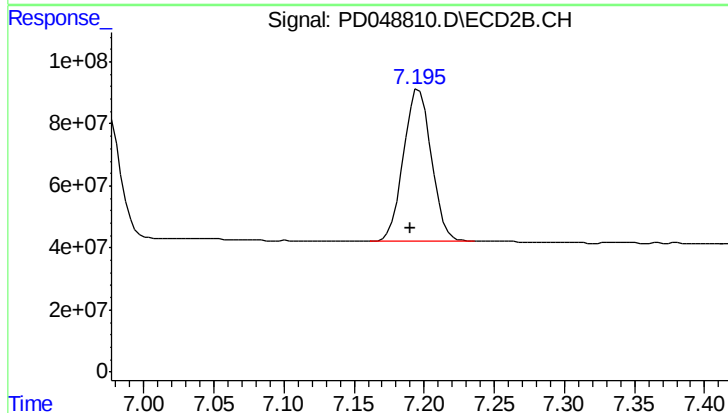
R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

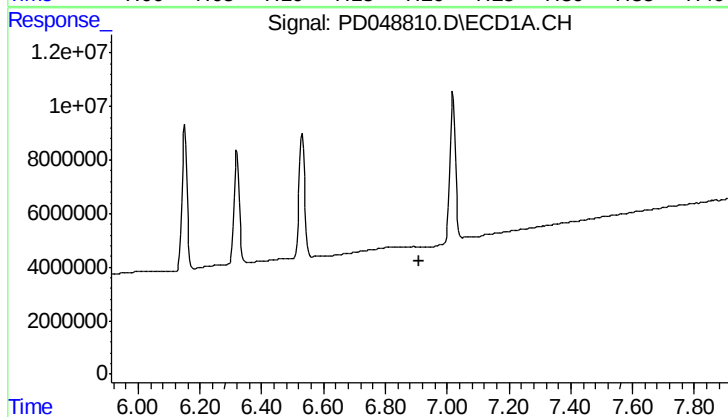
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB307



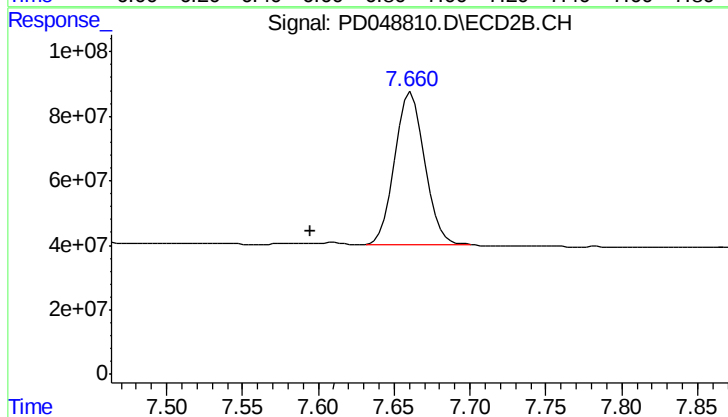
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 677154085
Conc: 2287.77 ng/ml



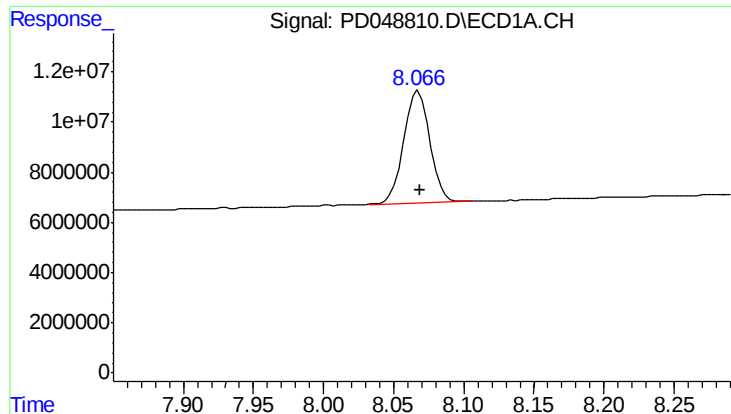
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

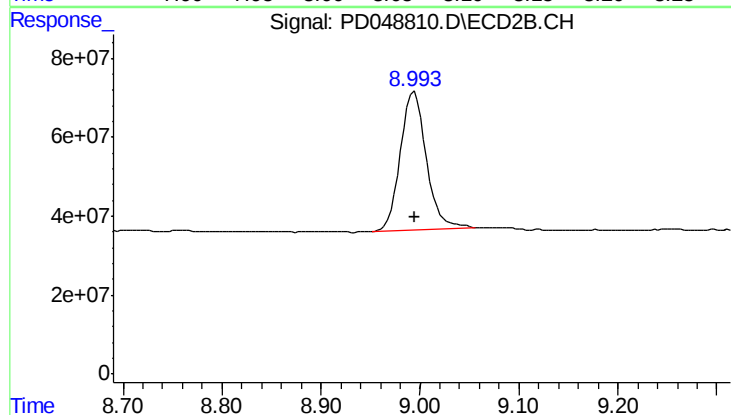
R.T.: 7.661 min
Delta R.T.: 0.066 min
Response: 638914907
Conc: 3249.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 57728193
Conc: 35.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 644993073
Conc: 35.93 ng/ml