

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 12:05
 Operator : SG\AJ
 Sample : INDB330
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:17:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.290	3.962	17405975	24733973	19.523	18.371
27)	SA Decachlor...	7.966	8.998	33187916	42433502	36.244	32.521
Target Compounds							
4)	MA Heptachlor	4.242f	0.000	10827317	0	11.899	N.D. #
5)	MB Aldrin	4.518	5.441	21602392	33326772	20.308	19.165
6)	B beta-BHC	4.242	4.800	10827317	16682728	20.368	18.867
7)	B delta-BHC	4.438	5.015	24662781	33309682	20.135	17.555
8)	B Heptachlo...	4.955	5.825	20129557	32117070	19.953	18.809
9)	A Endosulfan I	5.233f	6.181	19865556	462795	20.668	0.282 #
10)	B trans-Chl...	5.177	6.059	20479473	32303073	19.807	18.341
11)	B cis-Chlor...	5.233	6.131	19865556	30849605	19.773	17.944
12)	B 4,4'-DDE	5.402	6.287	41191118	63672943	40.413	37.763
13)	MA Dieldrin	0.000	6.433	0	862985	N.D.	0.477
14)	MA Endrin	0.000	6.658	0	1199308	N.D.	0.859
15)	B Endosulfa...	6.052	6.861	37662805	55897861	39.342	35.954
17)	MA 4,4'-DDT	0.000	7.066	0	1461616	N.D.	1.078
18)	B Endrin al...	6.220	6.985	31130381	46679258	38.366	35.264
19)	B Endosulfa...	6.431	7.207	34420140	52206589	38.613	35.017
21)	B Endrin ke...	6.916	7.676	38030026	56596919	38.910	35.337
22)	Toxaphene-1	0.000	6.354	0	2272920	N.D.	291.076
23)	Toxaphene-2	0.000	6.658	0	1199308	N.D.	123.140
24)	Toxaphene-3	0.000	7.066	0	1461616	N.D.	107.764
25)	Toxaphene-4	6.052	7.066	37662805	1461616	2465.878	37.933 #
26)	Toxaphene-5	0.000	7.610	0	1855752	N.D.	102.269

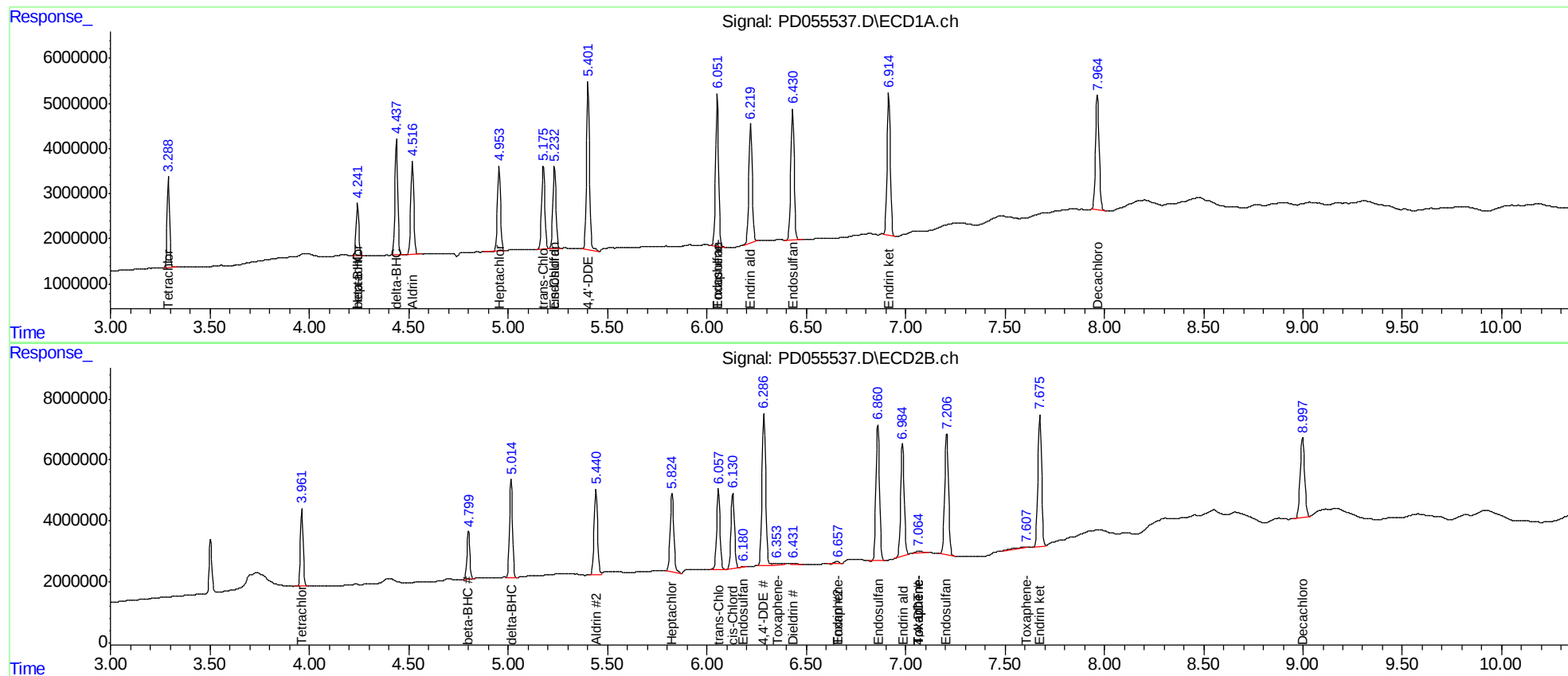
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

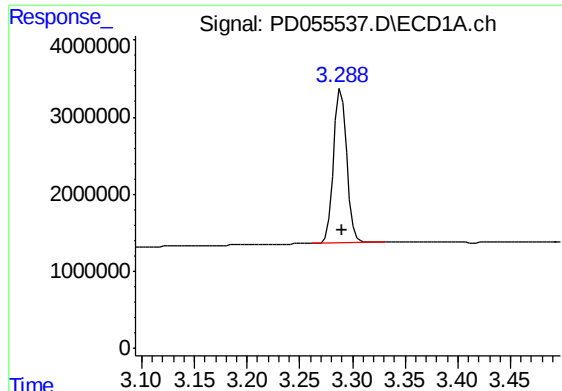
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 12:05
Operator : SG\AJ
Sample : INDB330
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:17:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

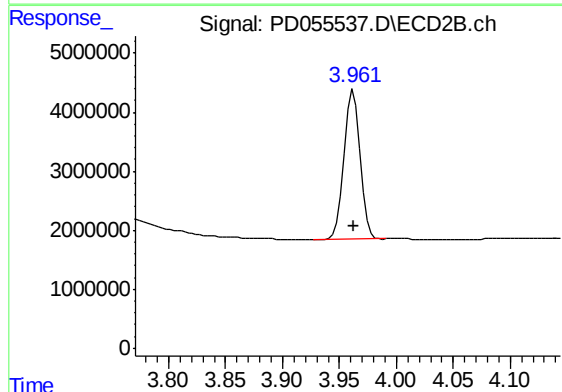




#1 Tetrachloro-m-xylene

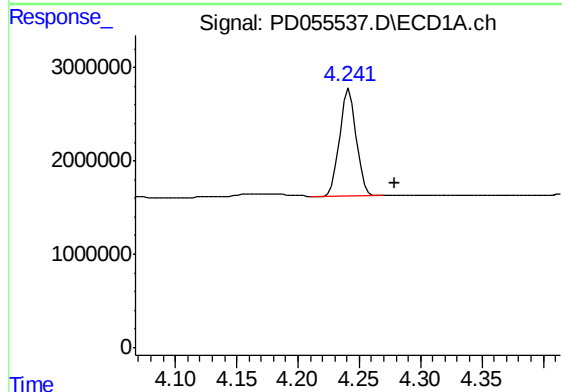
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17405975
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



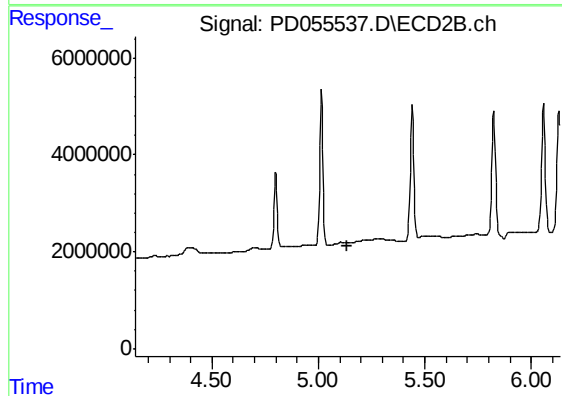
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24733973
Conc: 18.37 ng/ml



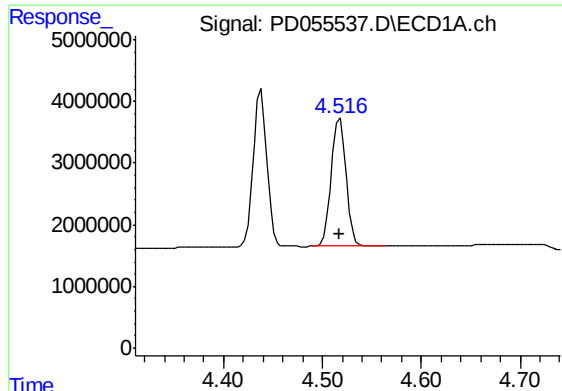
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 10827317
Conc: 11.90 ng/ml



#4 Heptachlor

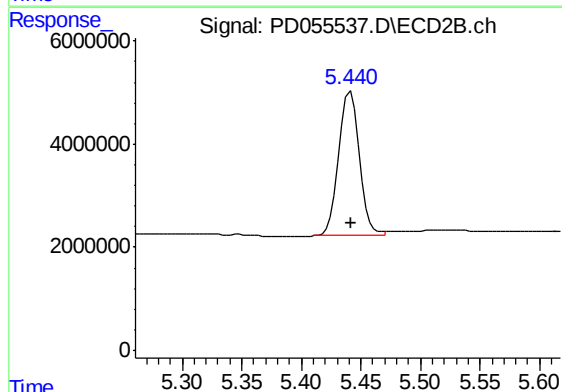
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

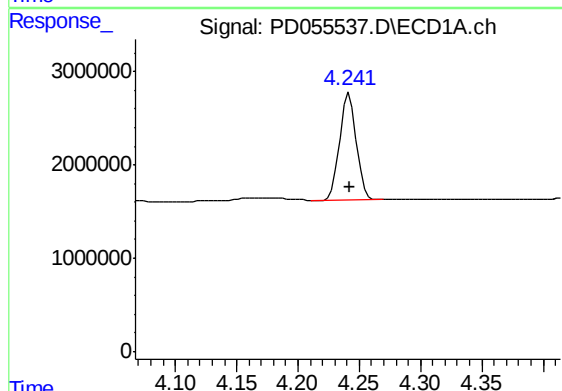
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 21602392
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



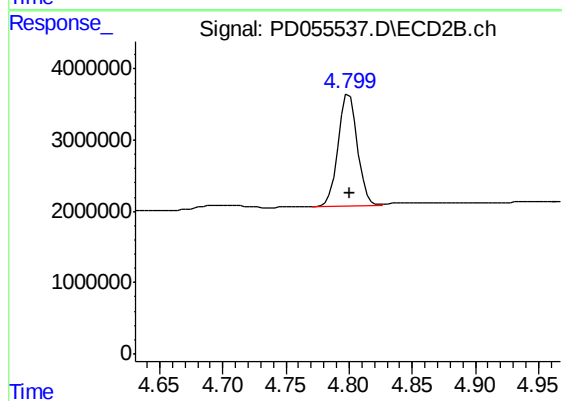
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 33326772
Conc: 19.17 ng/ml



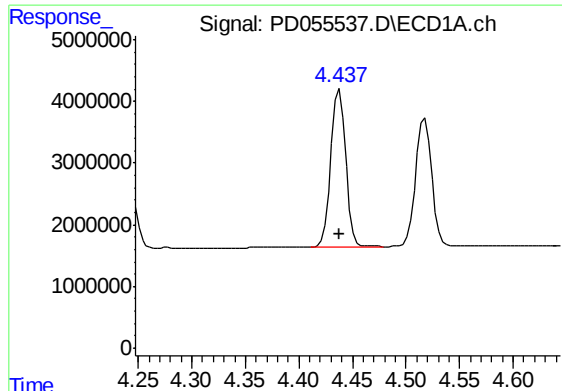
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 10827317
Conc: 20.37 ng/ml



#6 beta-BHC

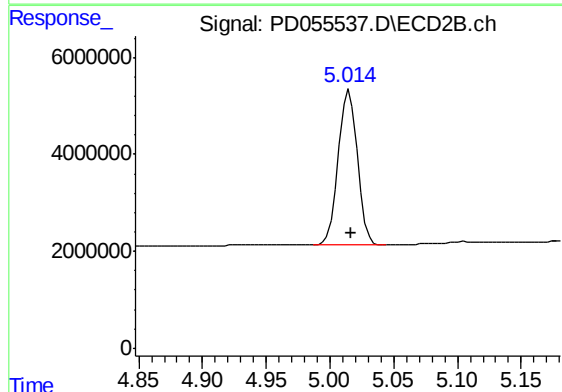
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16682728
Conc: 18.87 ng/ml



#7 delta-BHC

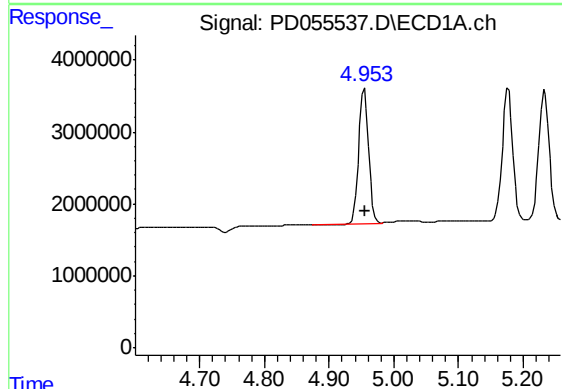
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 24662781
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



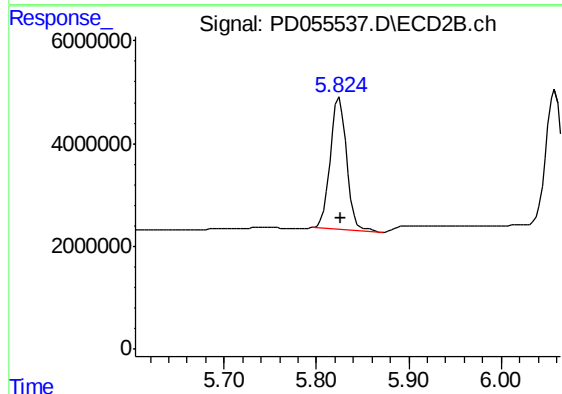
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 33309682
Conc: 17.55 ng/ml



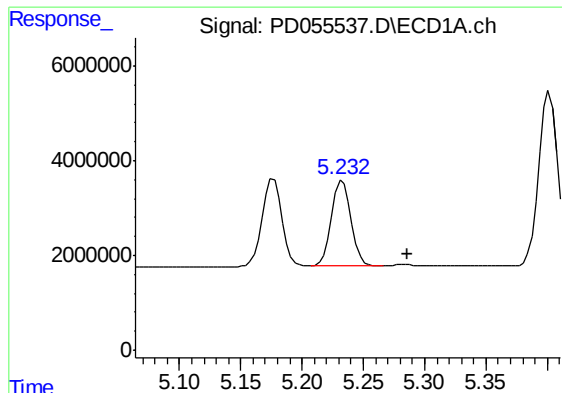
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 20129557
Conc: 19.95 ng/ml



#8 Heptachlor epoxide

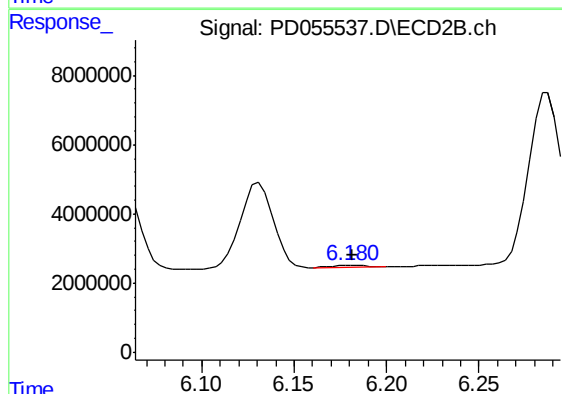
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 32117070
Conc: 18.81 ng/ml



#9 Endosulfan I

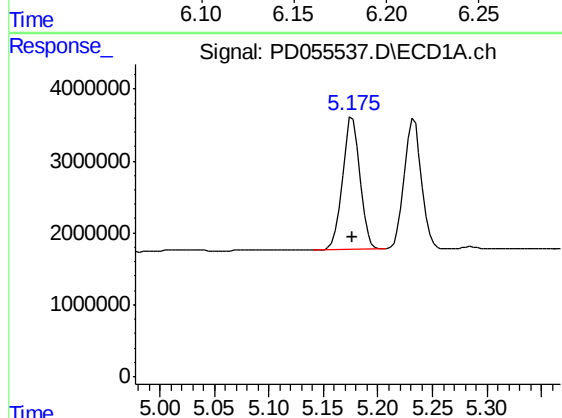
R.T.: 5.233 min
Delta R.T.: -0.053 min
Response: 19865556
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



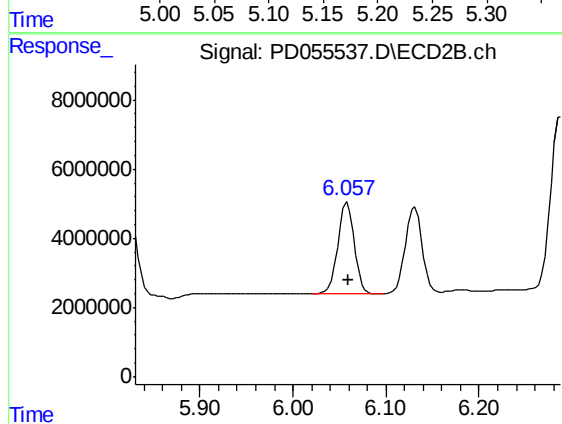
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 462795
Conc: 0.28 ng/ml



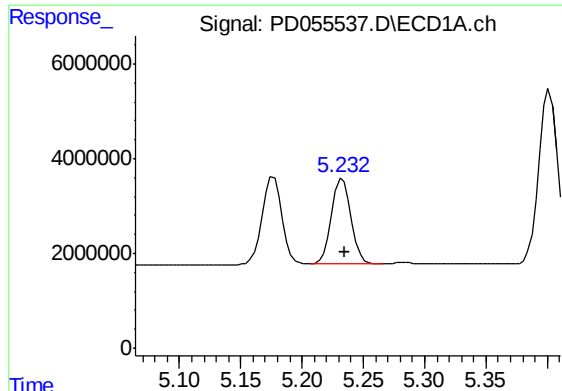
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 20479473
Conc: 19.81 ng/ml



#10 trans-Chlordane

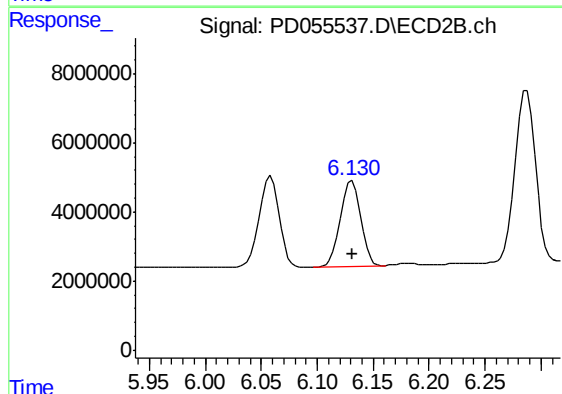
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 32303073
Conc: 18.34 ng/ml



#11 cis-Chlordane

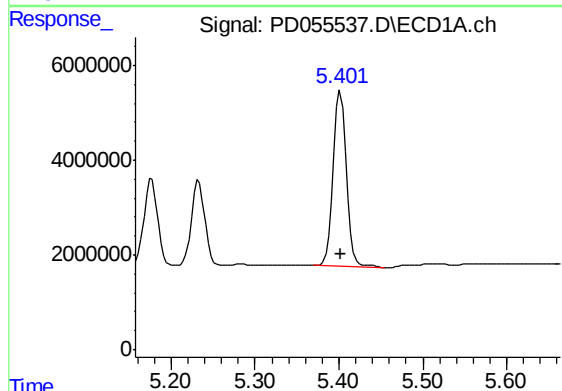
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 19865556
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



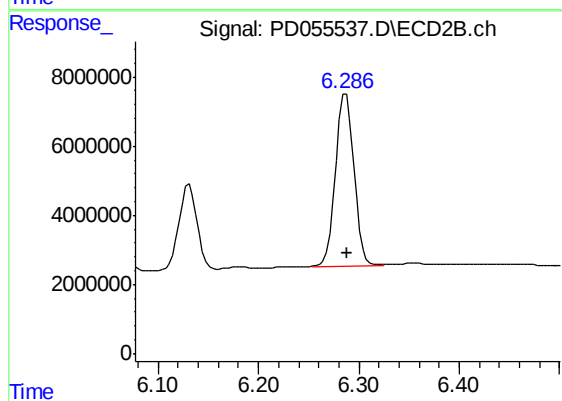
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 30849605
Conc: 17.94 ng/ml



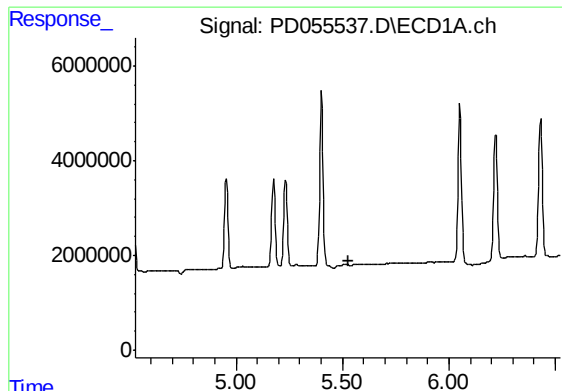
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 41191118
Conc: 40.41 ng/ml



#12 4,4'-DDE

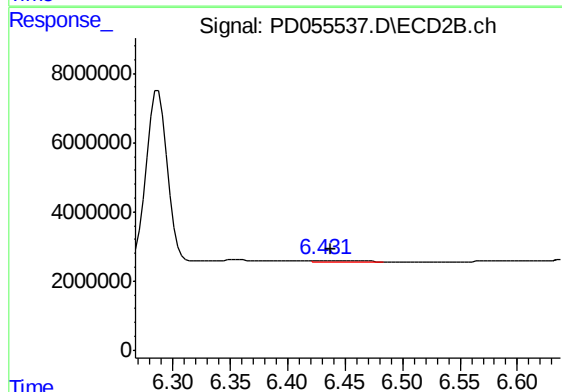
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 63672943
Conc: 37.76 ng/ml



#13 Dielldrin

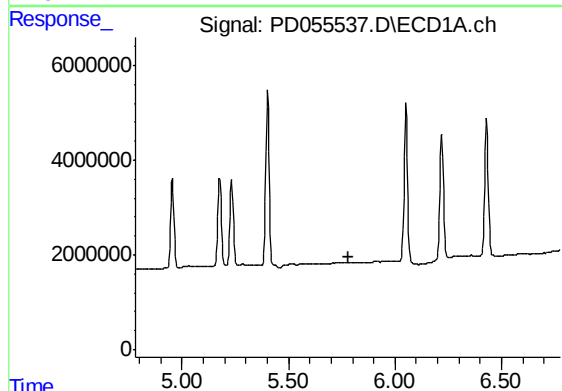
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB330



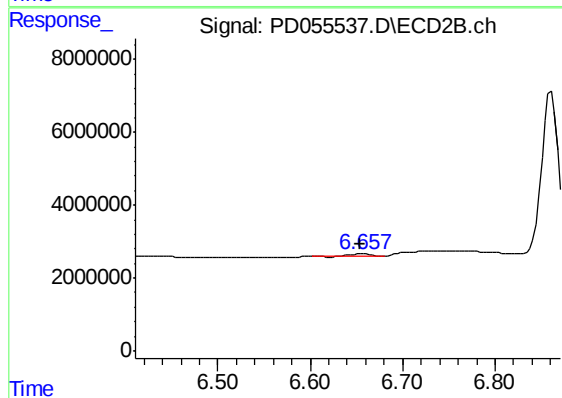
#13 Dielldrin

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 862985
Conc: 0.48 ng/ml



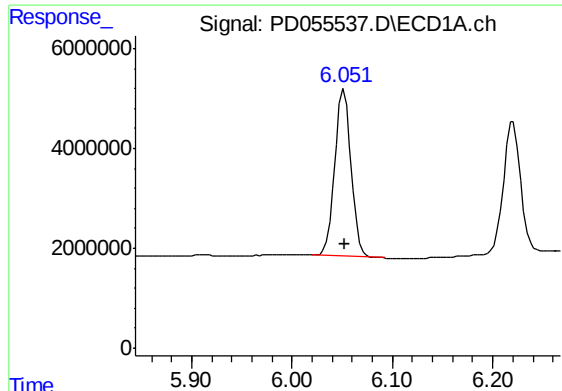
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

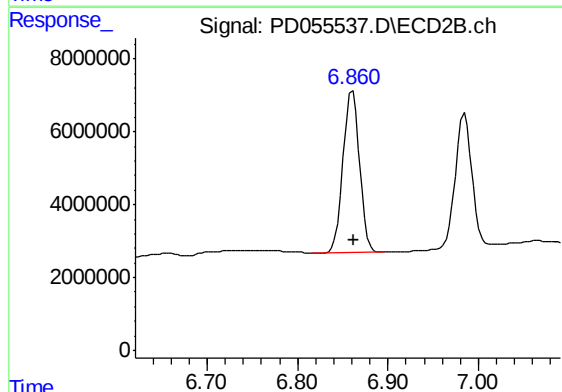
R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 1199308
Conc: 0.86 ng/ml



#15 Endosulfan II

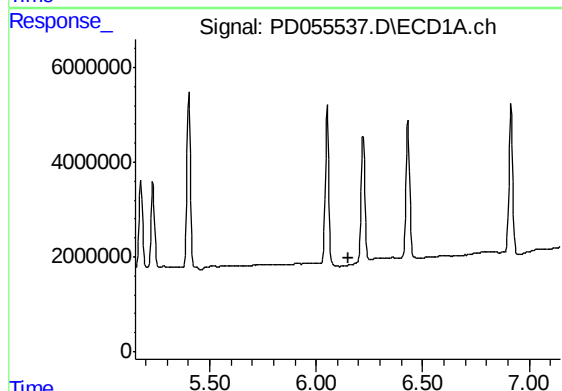
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 37662805
Conc: 39.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



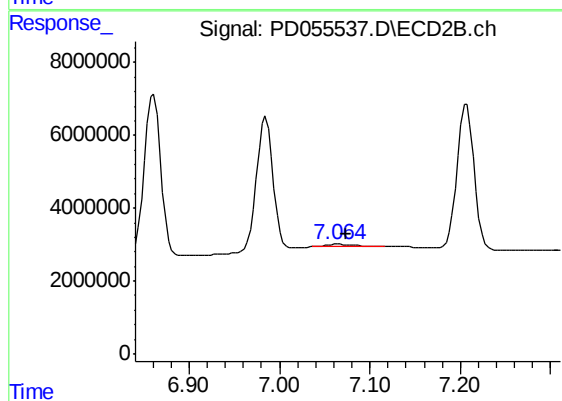
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 55897861
Conc: 35.95 ng/ml



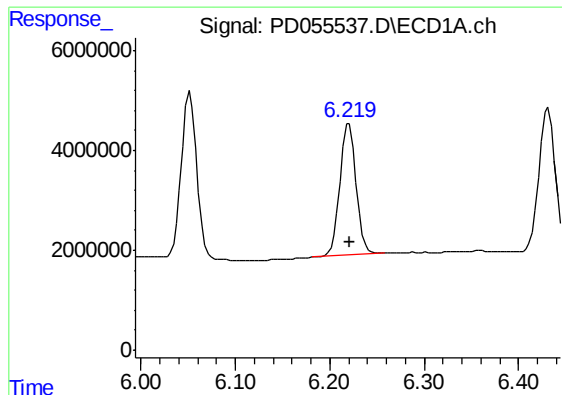
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

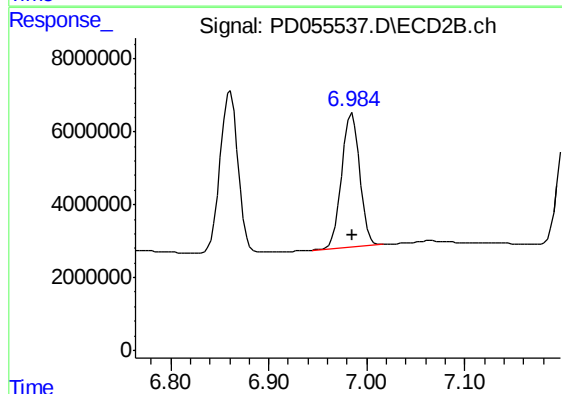
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 1461616
Conc: 1.08 ng/ml



#18 Endrin aldehyde

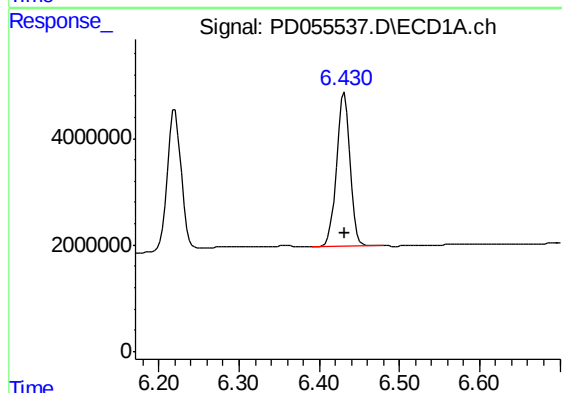
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 31130381
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



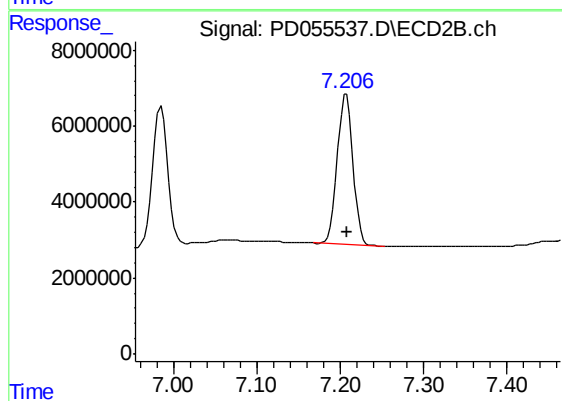
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 46679258
Conc: 35.26 ng/ml



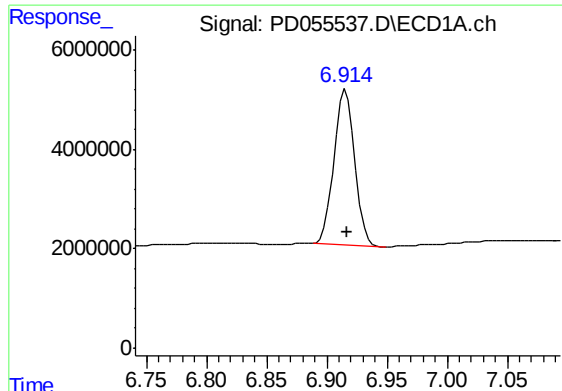
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 34420140
Conc: 38.61 ng/ml



#19 Endosulfan Sulfate

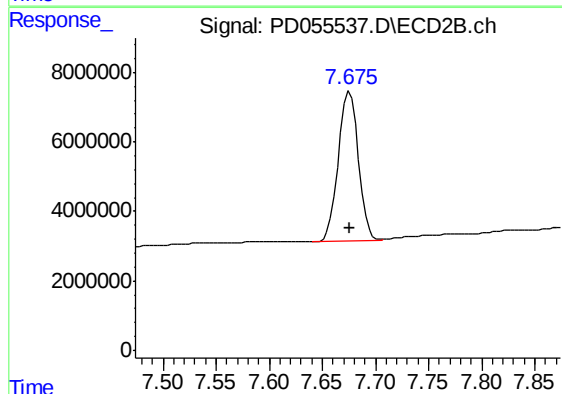
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 52206589
Conc: 35.02 ng/ml



#21 Endrin ketone

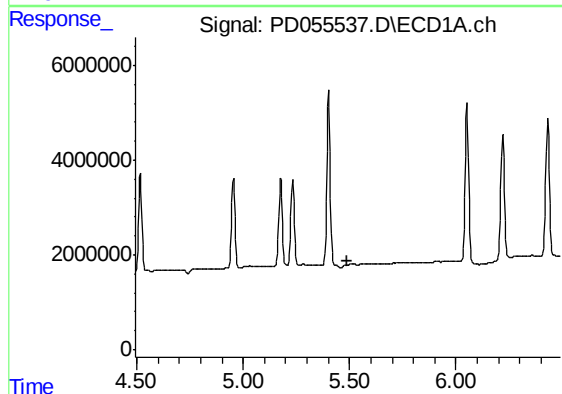
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 38030026
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



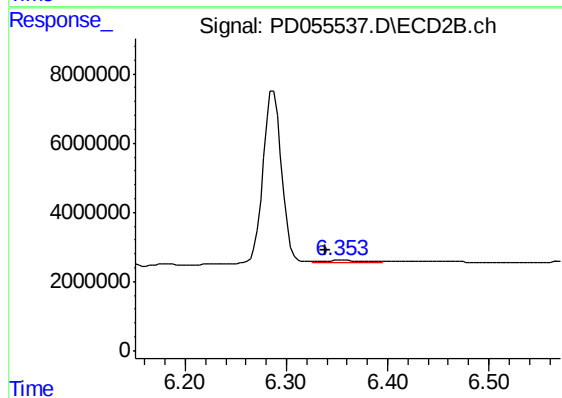
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 56596919
Conc: 35.34 ng/ml



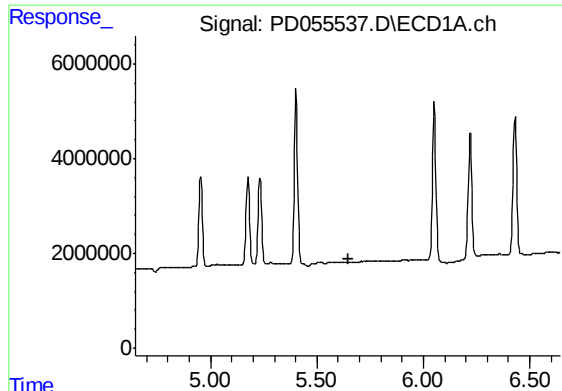
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

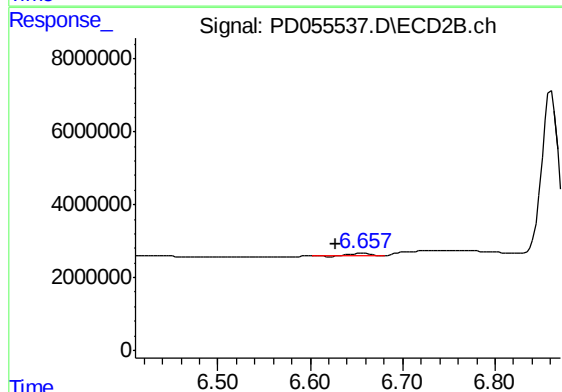
R.T.: 6.354 min
Delta R.T.: 0.016 min
Response: 2272920
Conc: 291.08 ng/ml



#23 Toxaphene-2

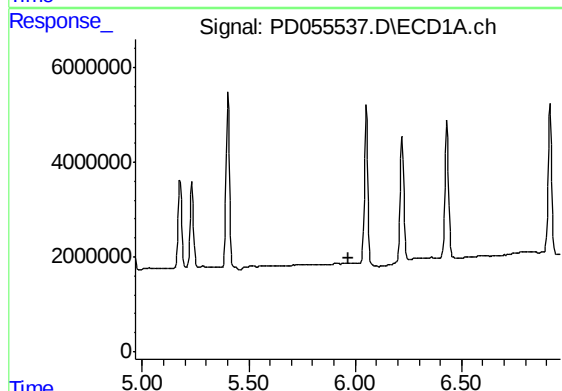
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB330



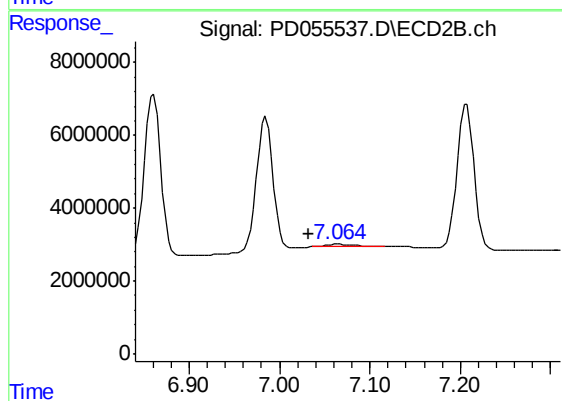
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.031 min
Response: 1199308
Conc: 123.14 ng/ml



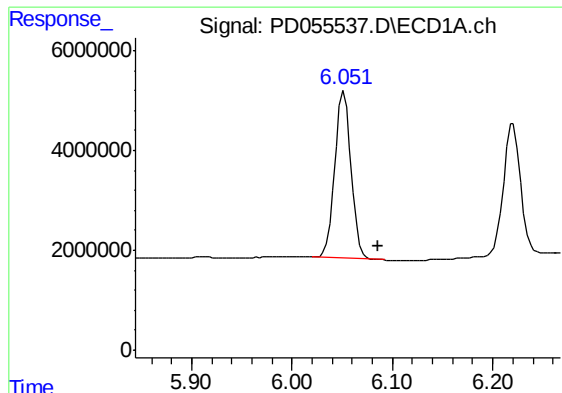
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

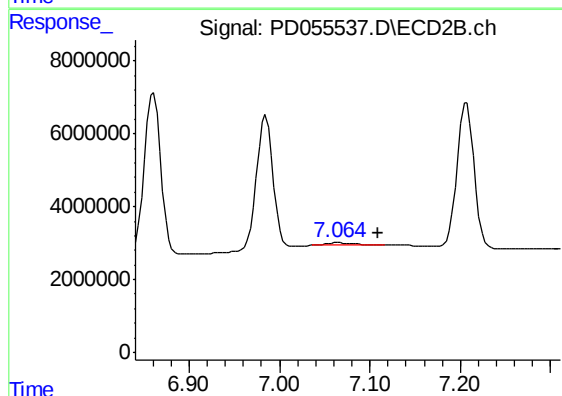
R.T.: 7.066 min
Delta R.T.: 0.034 min
Response: 1461616
Conc: 107.76 ng/ml



#25 Toxaphene-4

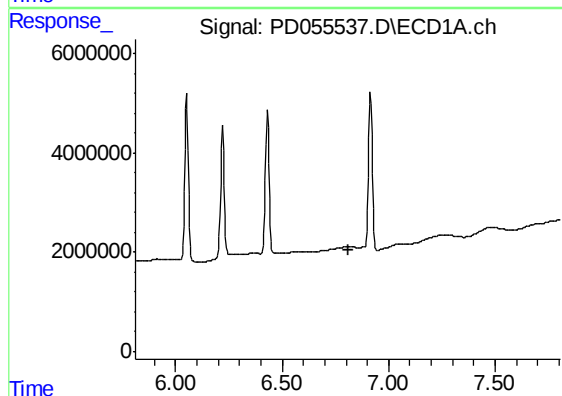
R.T.: 6.052 min
Delta R.T.: -0.033 min
Response: 37662805
Conc: 2465.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



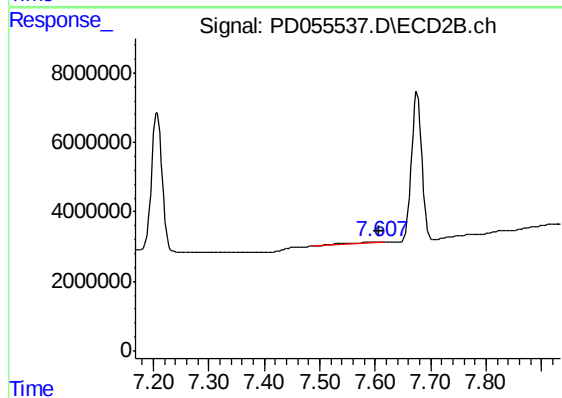
#25 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: -0.043 min
Response: 1461616
Conc: 37.93 ng/ml



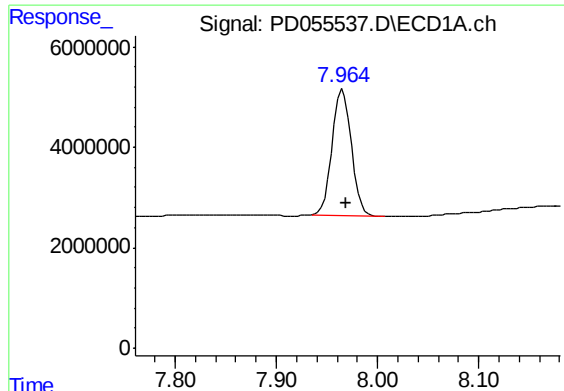
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

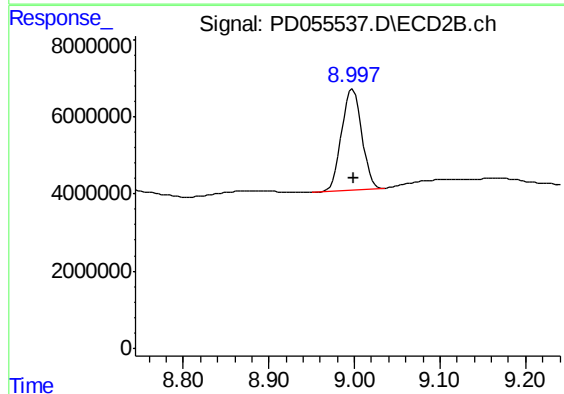
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 1855752
Conc: 102.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 33187916
Conc: 36.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB330



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 42433502
Conc: 32.52 ng/ml