

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 04:28
 Operator : SG\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:37:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

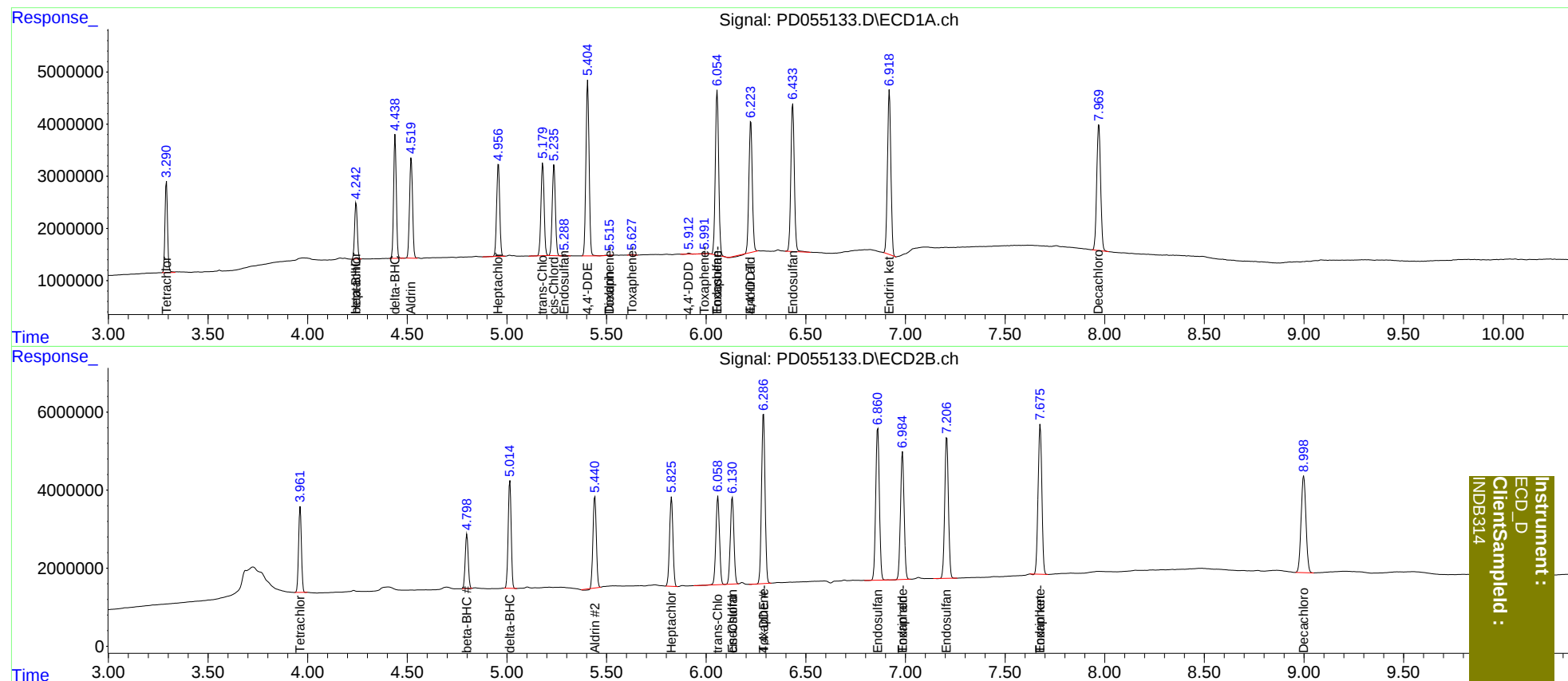
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	15609648	21491482	20.518	20.943
27)	SA Decachlor...	7.971	8.999	33086392	41835650	39.268	35.908
Target Compounds							
4)	MA Heptachlor	4.243f	0.000	10083190	0	10.900	N.D. #
5)	MB Aldrin	4.520	5.441	20178552	27325833	20.734	20.670
6)	B beta-BHC	4.243	4.799	10083190	14551400	21.552	21.826
7)	B delta-BHC	4.439	5.015	22266495	28815310	20.805	19.855
8)	B Heptachlo...	4.958	5.826	19265547	27160624	20.995	20.654
9)	A Endosulfan I	5.289	6.132f	265488	27674045	0.299	21.935 #
10)	B trans-Chl...	5.180	6.059	19610162	28424231	20.759	20.971
11)	B cis-Chlor...	5.236	6.132	19167199	27674045	20.942	21.011
12)	B 4,4'-DDE	5.406	6.288	36942700	54130912	41.174	41.815
13)	MA Dieldrin	5.517	0.000	135518	0	0.138	N.D. #
15)	B Endosulfa...	6.056	6.861	37120296	50083039	42.612	39.383
16)	A 4,4'-DDD	5.914	0.000	198567	0	0.274	N.D. #
17)	MA 4,4'-DDT	6.224f	0.000	29544731	0	44.327	N.D. #
18)	B Endrin al...	6.224	6.986	29544731	41691444	40.620	40.223
19)	B Endosulfa...	6.435	7.208	34436038	46630359	42.427	39.258
21)	B Endrin ke...	6.920	7.677	37738157	50370003	41.784	38.221
22)	Toxaphene-1	5.517	6.288	135518	54130912	24.225	8240.007 #
23)	Toxaphene-2	5.627	0.000	215711	0	37.220	N.D. #
24)	Toxaphene-3	5.993	6.986	165043	41691444	33.038	3400.680 #
25)	Toxaphene-4	6.056	0.000	37120296	0	2454.307	N.D. #
26)	Toxaphene-5	6.770	7.677	-459776	50370003	N.D.	3068.099

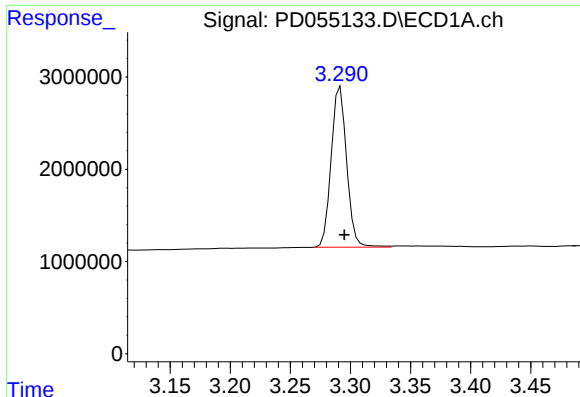
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 04:28
Operator : SG\AJ
Sample : INDB314
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

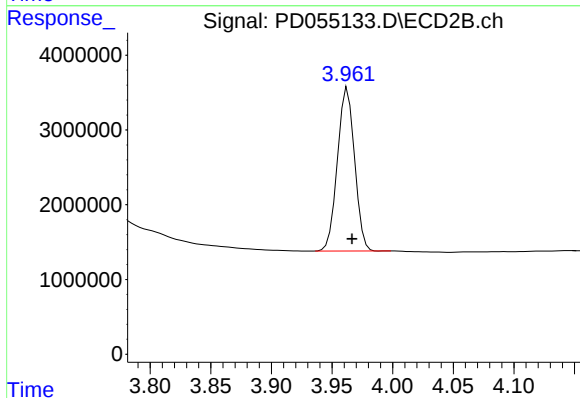




#1 Tetrachloro-m-xylene

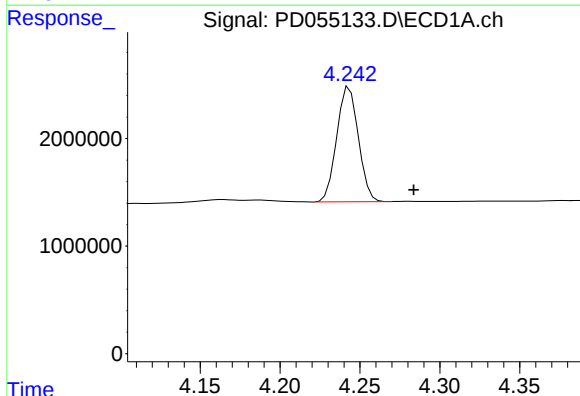
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15609648
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



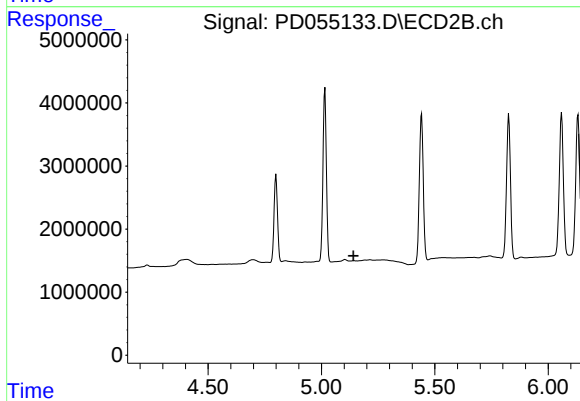
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 21491482
Conc: 20.94 ng/ml



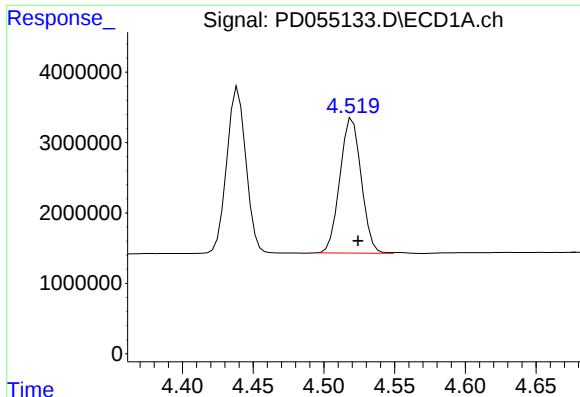
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.040 min
Response: 10083190
Conc: 10.90 ng/ml



#4 Heptachlor

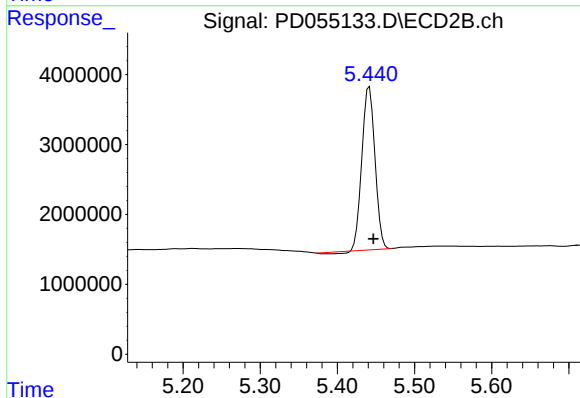
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

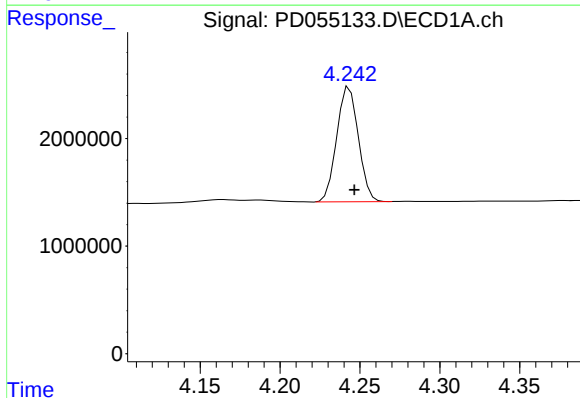
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 20178552
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



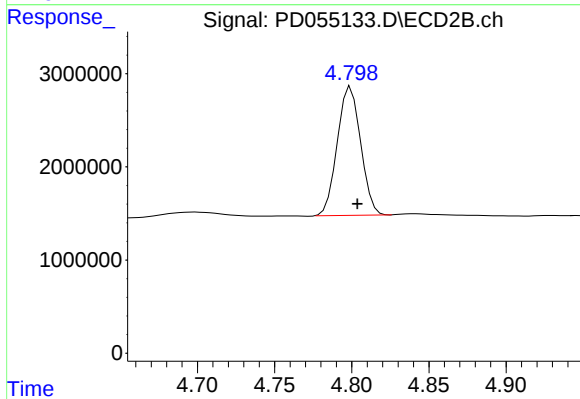
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 27325833
Conc: 20.67 ng/ml



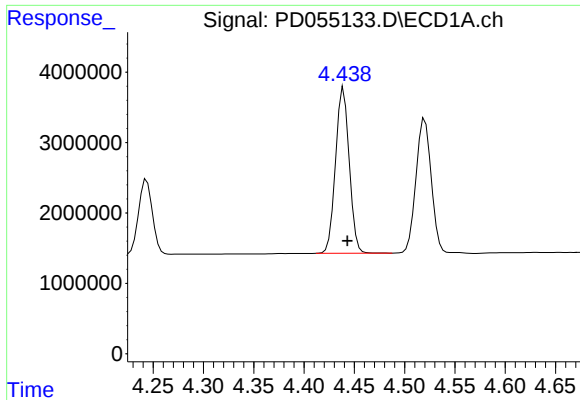
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 10083190
Conc: 21.55 ng/ml



#6 beta-BHC

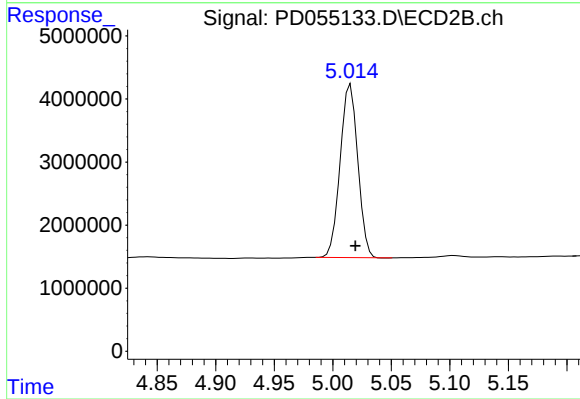
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 14551400
Conc: 21.83 ng/ml



#7 delta-BHC

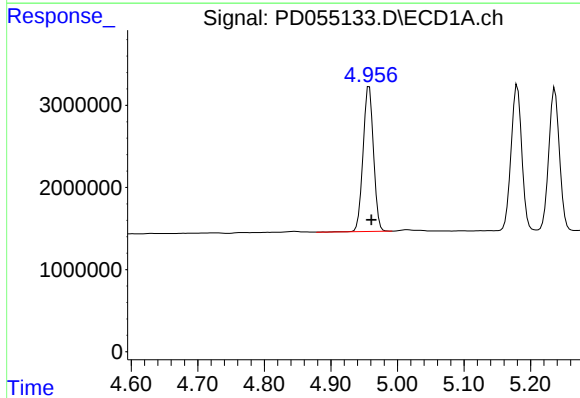
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 22266495
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



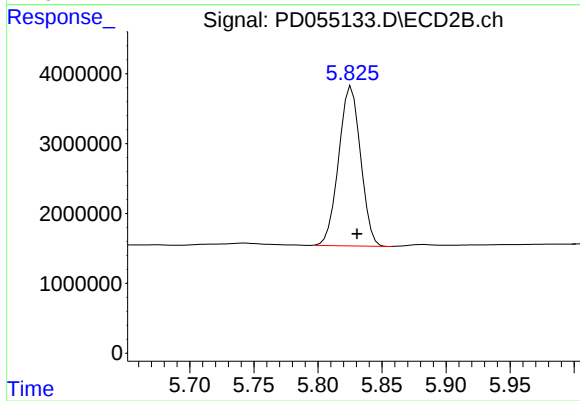
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 28815310
Conc: 19.86 ng/ml



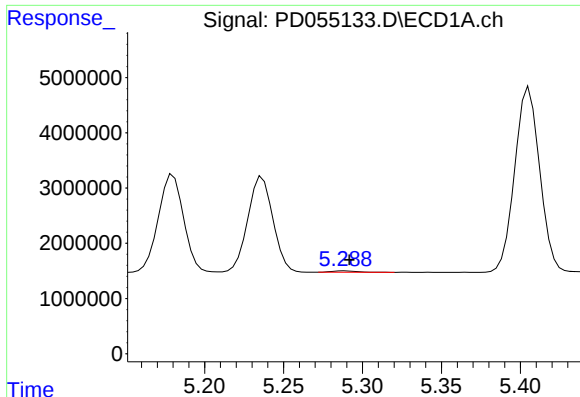
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 19265547
Conc: 21.00 ng/ml



#8 Heptachlor epoxide

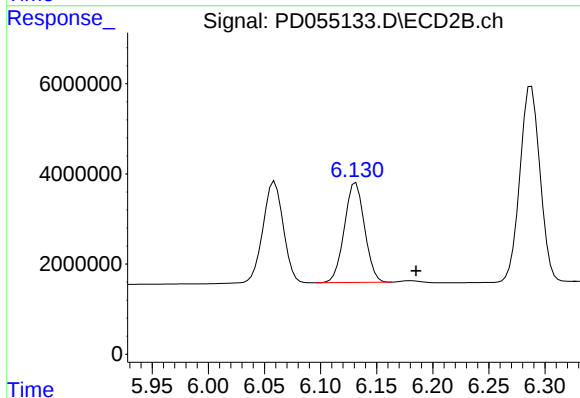
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 27160624
Conc: 20.65 ng/ml



#9 Endosulfan I

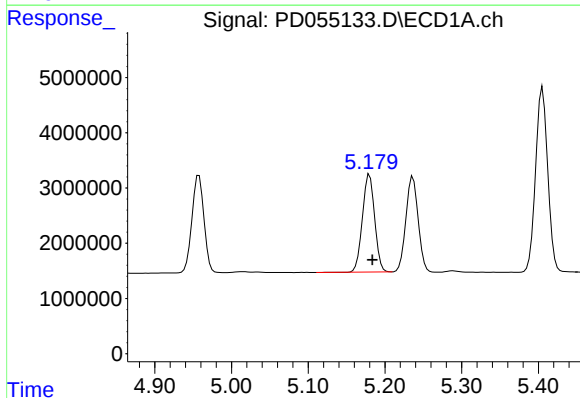
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 265488
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



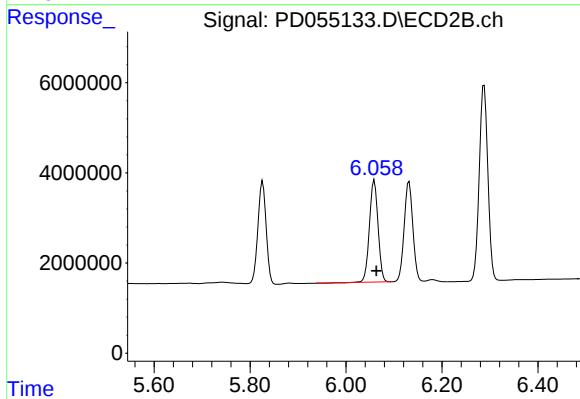
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.054 min
Response: 27674045
Conc: 21.94 ng/ml



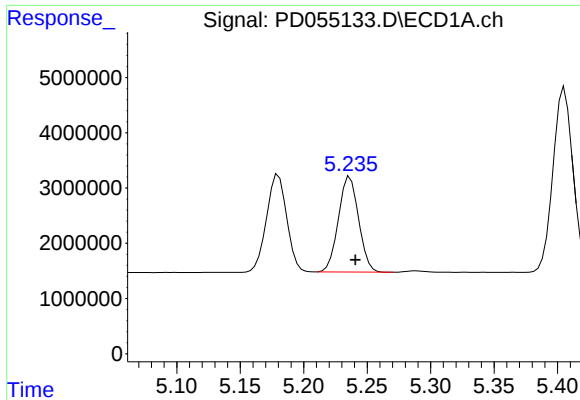
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 19610162
Conc: 20.76 ng/ml



#10 trans-Chlordane

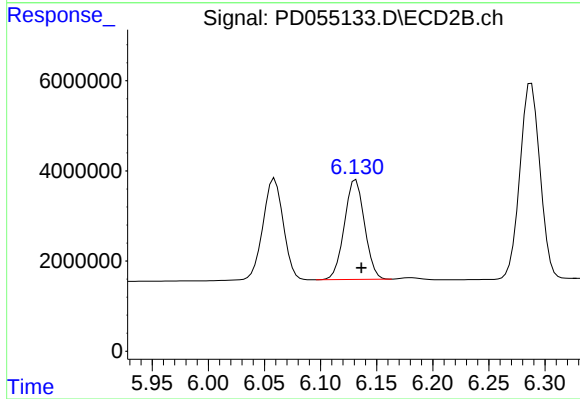
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 28424231
Conc: 20.97 ng/ml



#11 cis-Chlordane

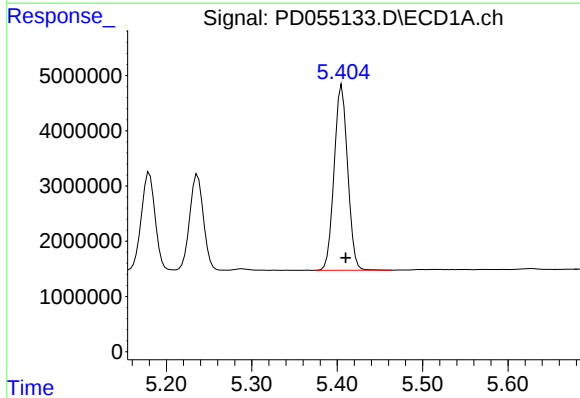
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 19167199
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



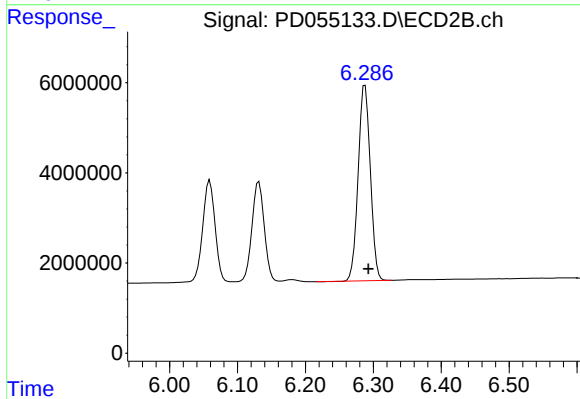
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 27674045
Conc: 21.01 ng/ml



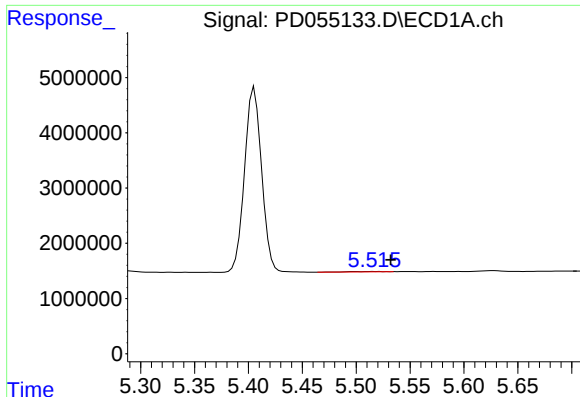
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 36942700
Conc: 41.17 ng/ml



#12 4,4'-DDE

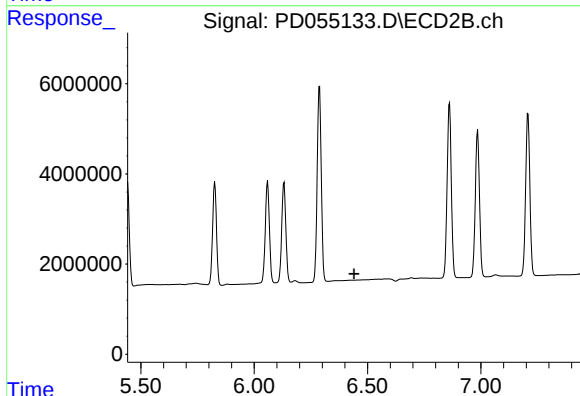
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 54130912
Conc: 41.81 ng/ml



#13 Dieldrin

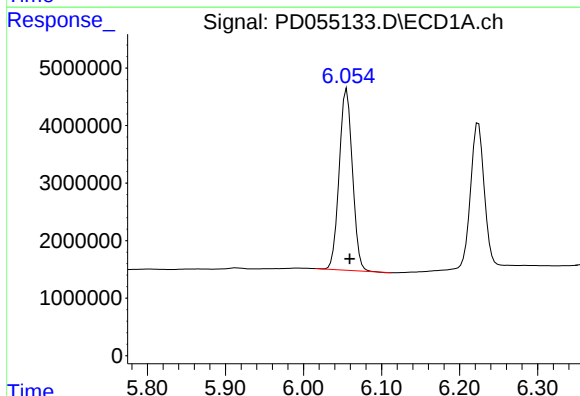
R.T.: 5.517 min
Delta R.T.: -0.015 min
Response: 135518
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



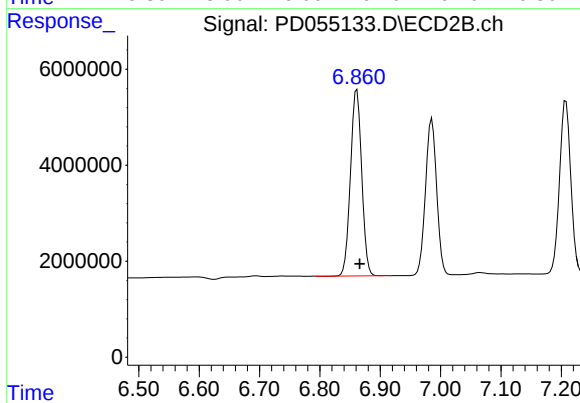
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



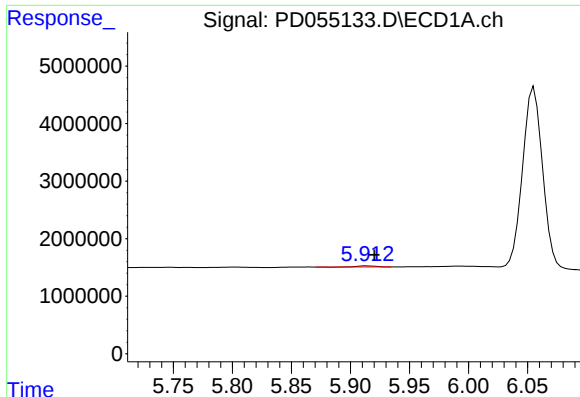
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 37120296
Conc: 42.61 ng/ml



#15 Endosulfan II

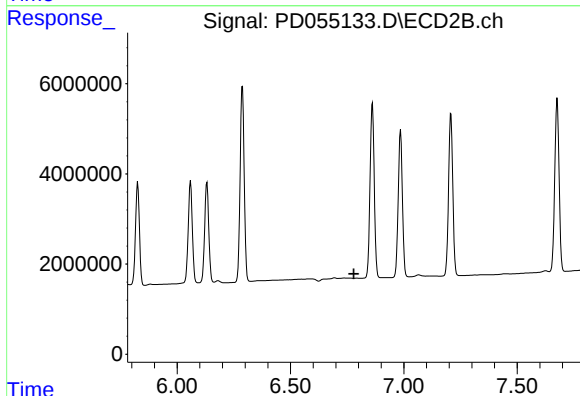
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 50083039
Conc: 39.38 ng/ml



#16 4,4'-DDD

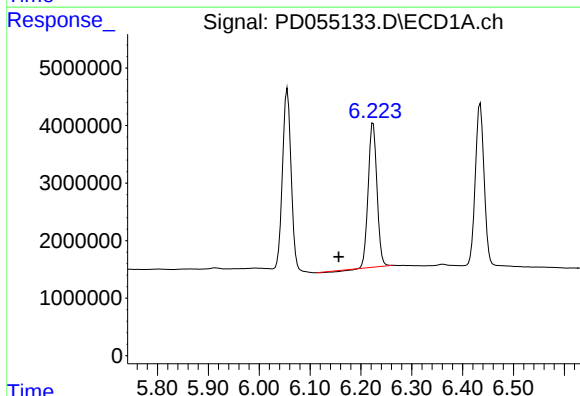
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 198567
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



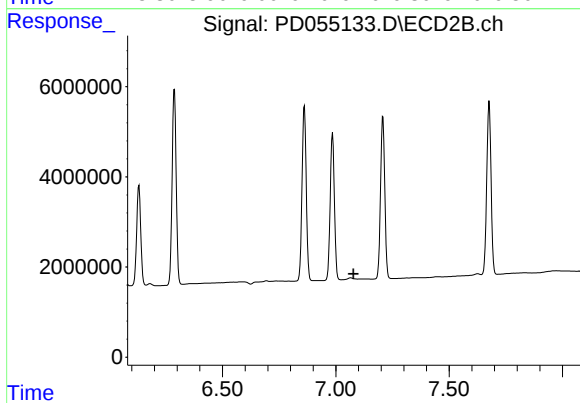
#16 4,4'-DDD

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



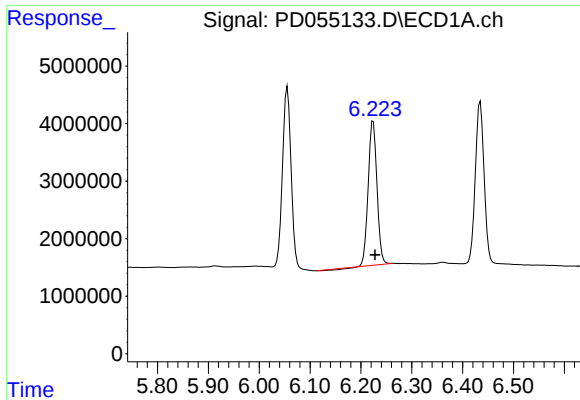
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: 0.068 min
Response: 29544731
Conc: 44.33 ng/ml



#17 4,4'-DDT

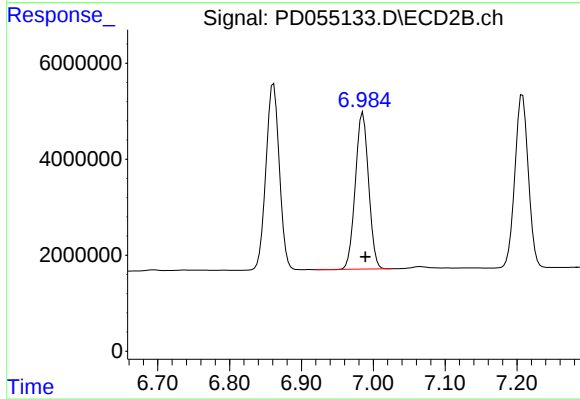
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

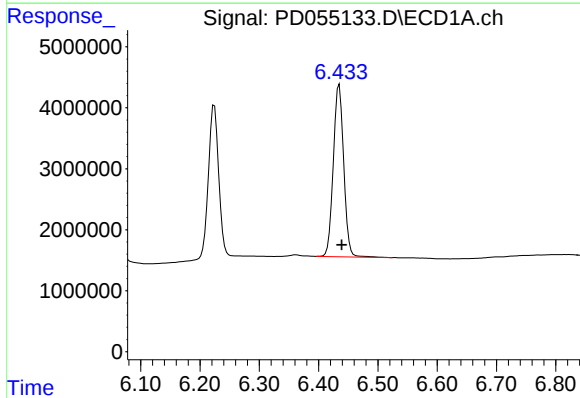
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 29544731
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



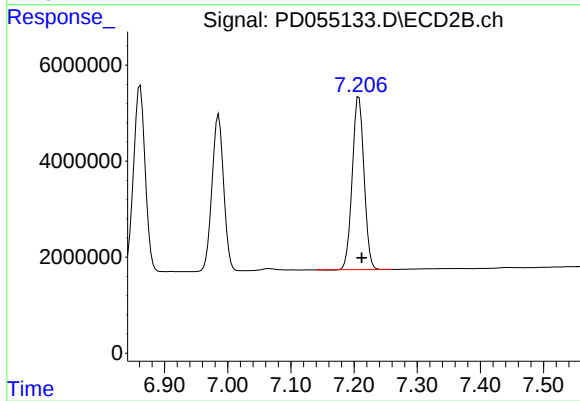
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 41691444
Conc: 40.22 ng/ml



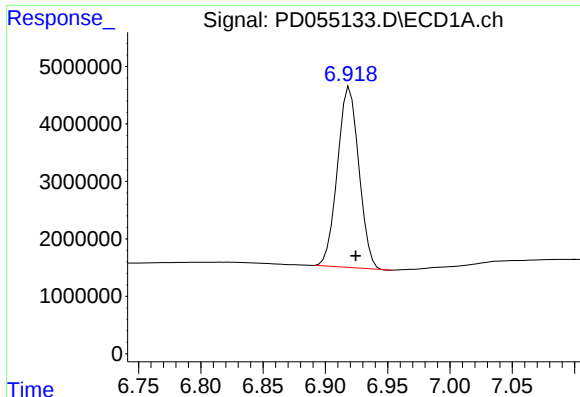
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 34436038
Conc: 42.43 ng/ml



#19 Endosulfan Sulfate

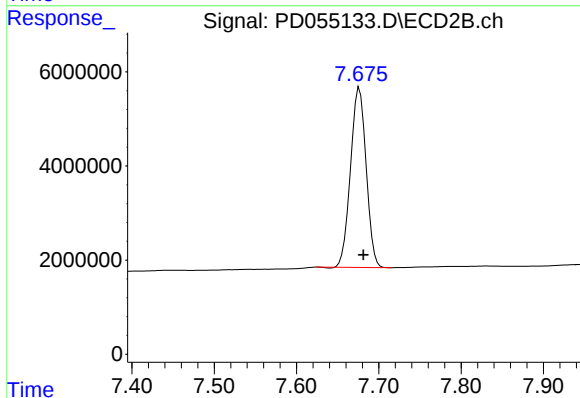
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 46630359
Conc: 39.26 ng/ml



#21 Endrin ketone

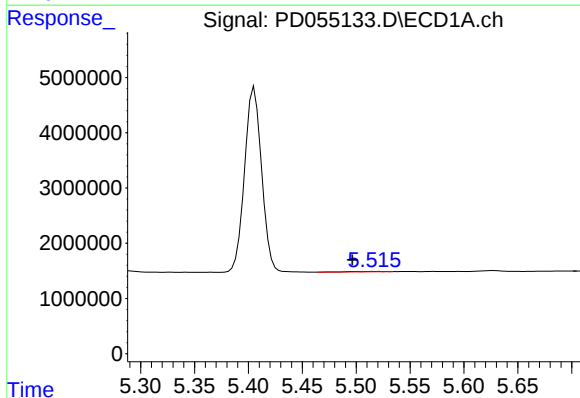
R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 37738157
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



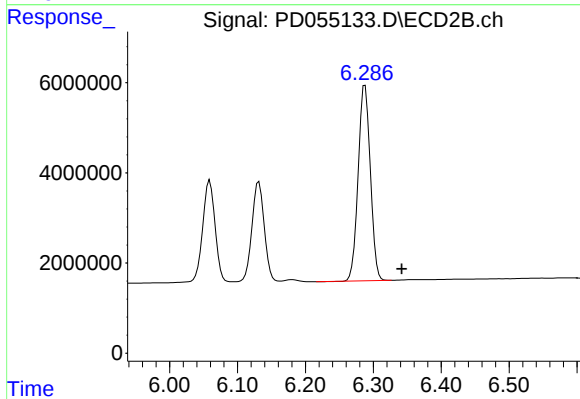
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 50370003
Conc: 38.22 ng/ml



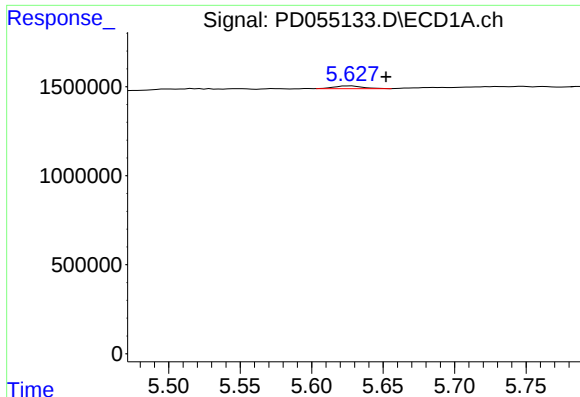
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.020 min
Response: 135518
Conc: 24.22 ng/ml



#22 Toxaphene-1

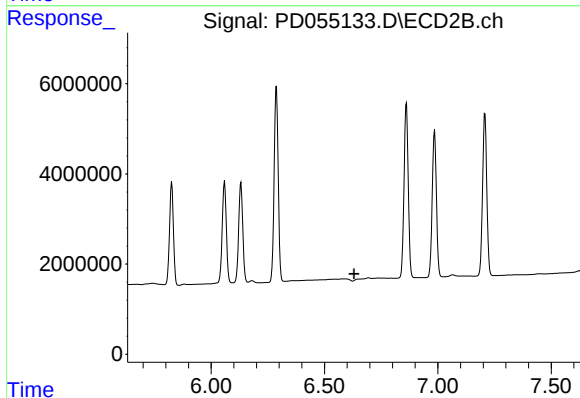
R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 54130912
Conc: 8240.01 ng/ml



#23 Toxaphene-2

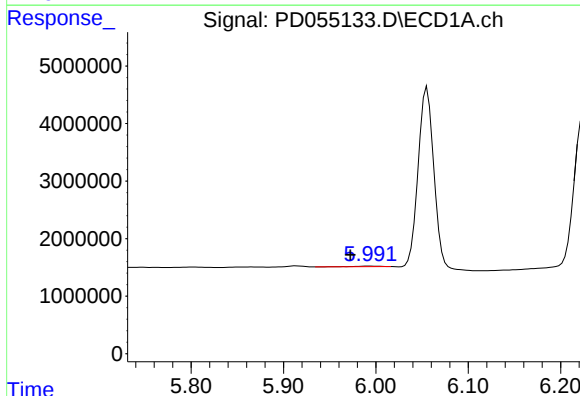
R.T.: 5.627 min
Delta R.T.: -0.025 min
Response: 215711
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



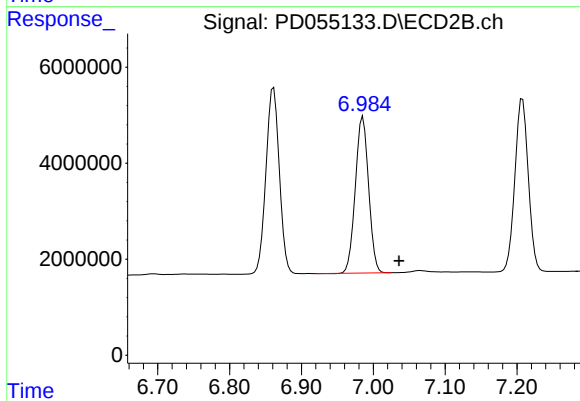
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



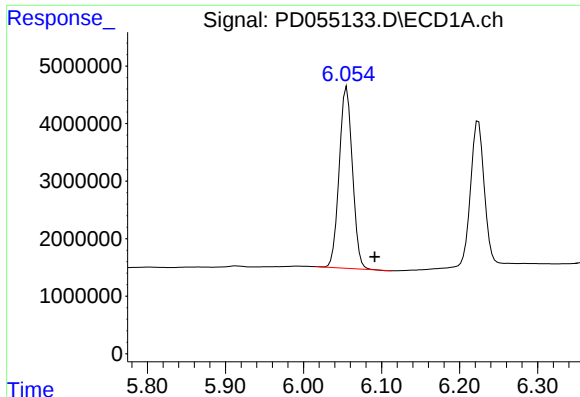
#24 Toxaphene-3

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 165043
Conc: 33.04 ng/ml



#24 Toxaphene-3

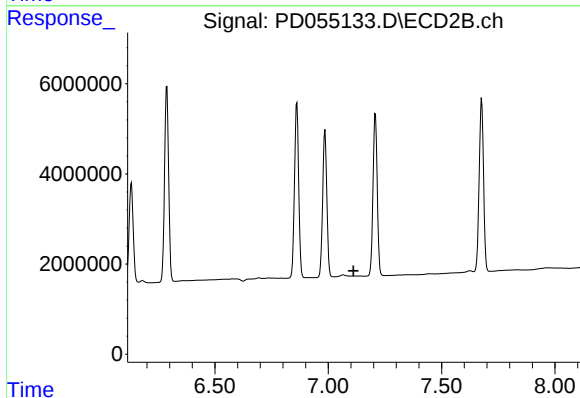
R.T.: 6.986 min
Delta R.T.: -0.050 min
Response: 41691444
Conc: 3400.68 ng/ml



#25 Toxaphene-4

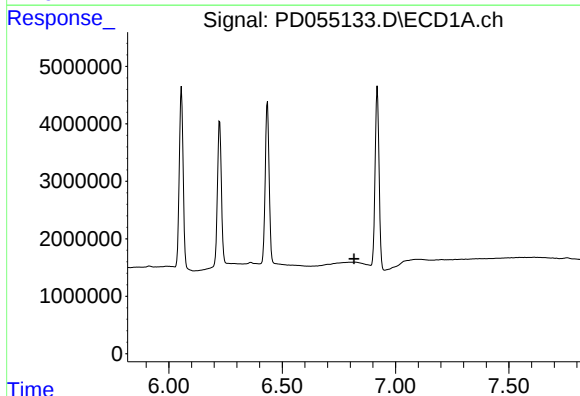
R.T.: 6.056 min
Delta R.T.: -0.036 min
Response: 37120296
Conc: 2454.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



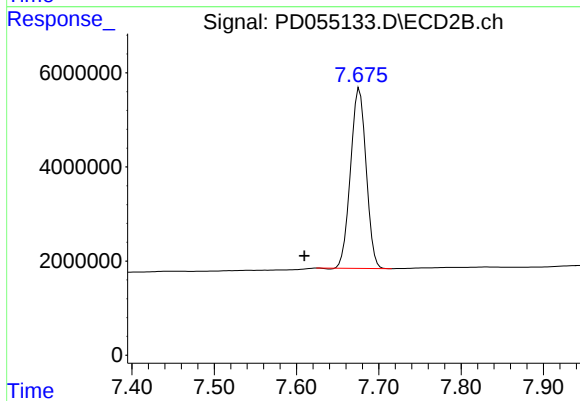
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



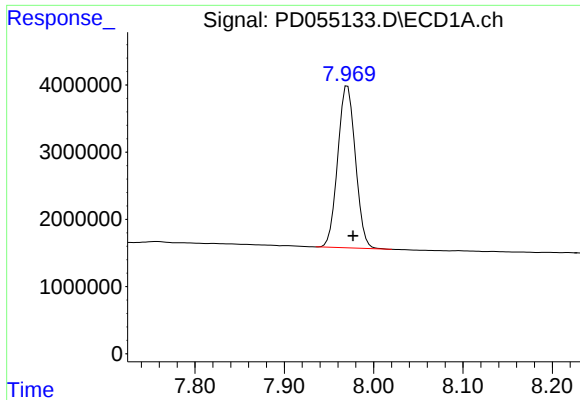
#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: -0.046 min
Response: -459776
Conc: N.D.



#26 Toxaphene-5

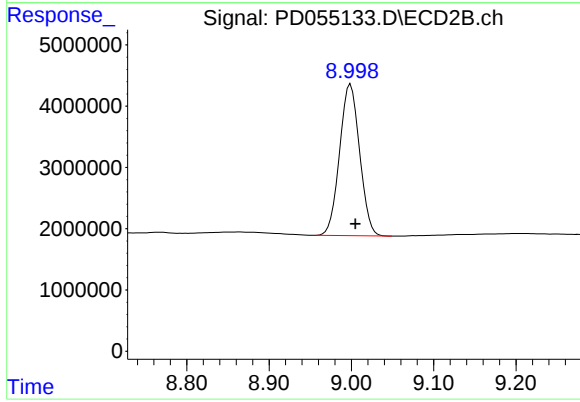
R.T.: 7.677 min
Delta R.T.: 0.067 min
Response: 50370003
Conc: 3068.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 33086392
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 41835650
Conc: 35.91 ng/ml