

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
 Data File : PD062175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 12:11
 Operator : AR\AJ
 Sample : INDB326
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 07:47:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.492	3.981	18642746	207.4E6	19.046	20.785
27)	SA Decachlor...	8.268	9.045	57789830	384.2E6	43.098	41.731
Target Compounds							
4)	MA Heptachlor	4.468f	0.000	12253478	0	8.650	N.D. #
5)	MB Aldrin	4.771	5.468	28852927	310.5E6	21.105	21.616
6)	B beta-BHC	4.468	4.825	12253478	126.9E6	18.445	19.880
7)	B delta-BHC	4.675	5.041	24899800	290.3E6	18.128	18.959
8)	B Heptachlo...	5.216	5.854	27839551	291.0E6	21.140	21.678
9)	A Endosulfan I	5.503f	6.238	28998311	1365763	22.915	0.111 #
10)	B trans-Chl...	5.445	6.088	29286692	293.2E6	21.346	21.169
11)	B cis-Chlor...	5.503	6.161	28998311	275.1E6	21.483	21.333
12)	B 4,4'-DDE	5.666	6.318	56503894	566.5E6	43.521	44.202
13)	MA Dieldrin	0.000	6.425f	0	3373463	N.D.	0.256
14)	MA Endrin	0.000	6.724f	0	2201218	N.D.	0.208
15)	B Endosulfa...	6.334	6.895	48485539	441.2E6	43.293	43.480
17)	MA 4,4'-DDT	0.000	7.103	0	5015316	N.D.	0.505
18)	B Endrin al...	6.503	7.019	42431401	376.3E6	43.439	43.331
19)	B Endosulfa...	6.717	7.243	47695383	422.8E6	41.484	41.394
20)	A Methoxychlor	0.000	7.532	0	1717355	N.D.	0.371
21)	B Endrin ke...	7.210	7.714	55332229	423.7E6	42.421	44.459
22)	Toxaphene-1	0.000	6.394	0	3315749	N.D.	57.915
23)	Toxaphene-2	0.000	6.724	0	2201218	N.D.	31.775
24)	Toxaphene-3	6.247	7.103	2341952	5015316	234.428	52.853 #
25)	Toxaphene-4	6.334	7.103	48485539	5015316	2255.521	18.901 #
26)	Toxaphene-5	7.111	0.000	6771330	0	283.134	N.D. #

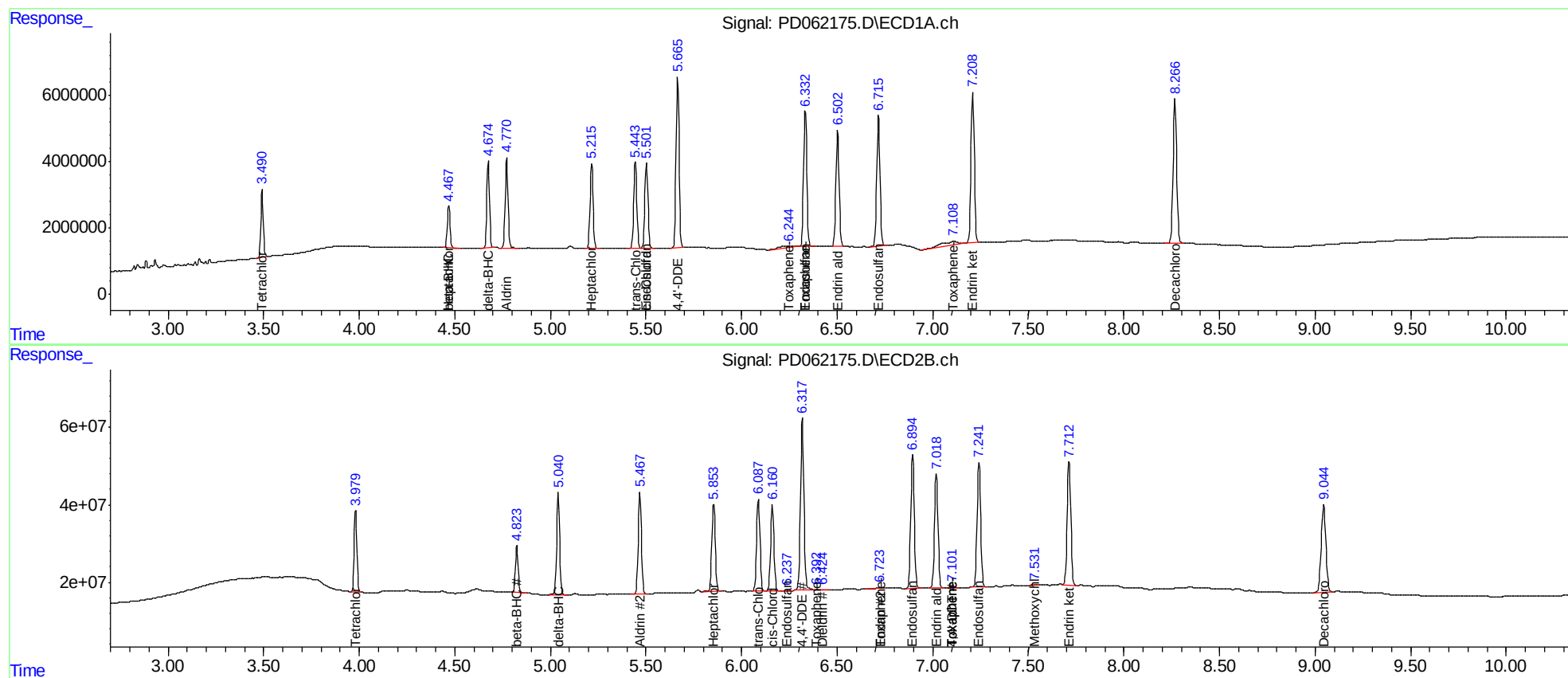
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

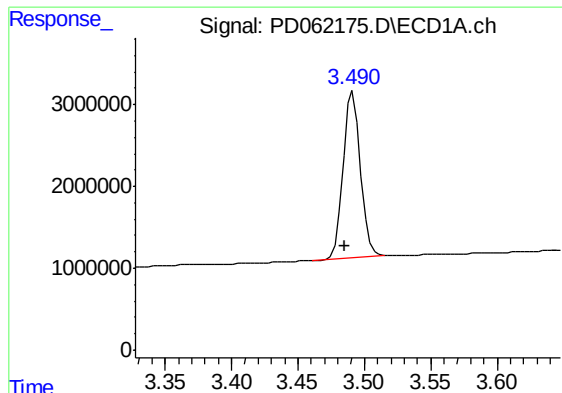
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
Data File : PD062175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 12:11
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Integration File signal 1: autoint1.e
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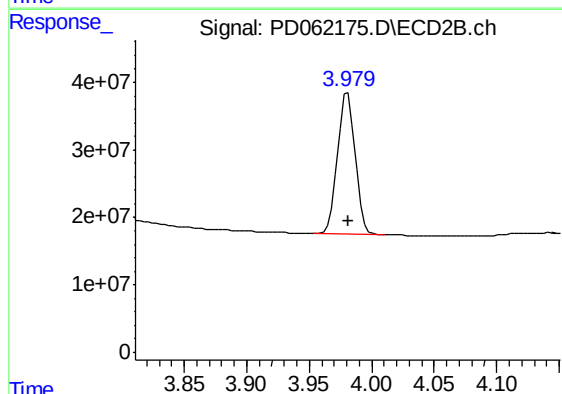




#1 Tetrachloro-m-xylene

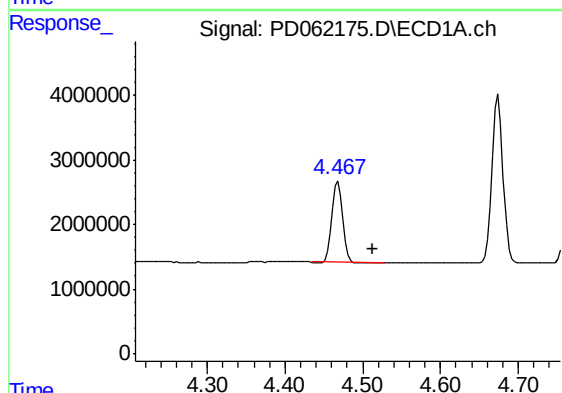
R.T.: 3.492 min
Delta R.T.: 0.007 min
Response: 18642746
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



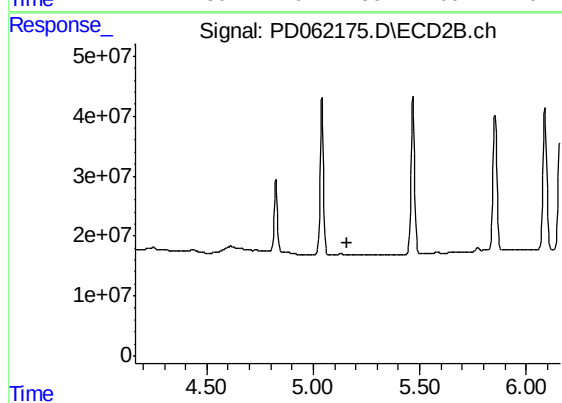
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 207423417
Conc: 20.79 ng/ml



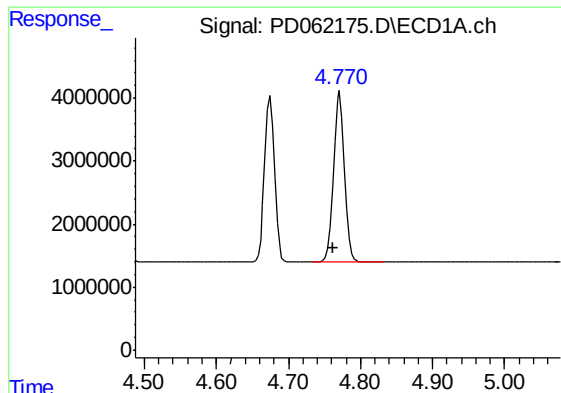
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.044 min
Response: 12253478
Conc: 8.65 ng/ml



#4 Heptachlor

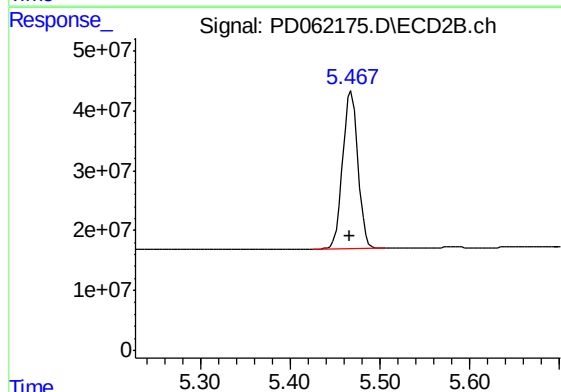
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

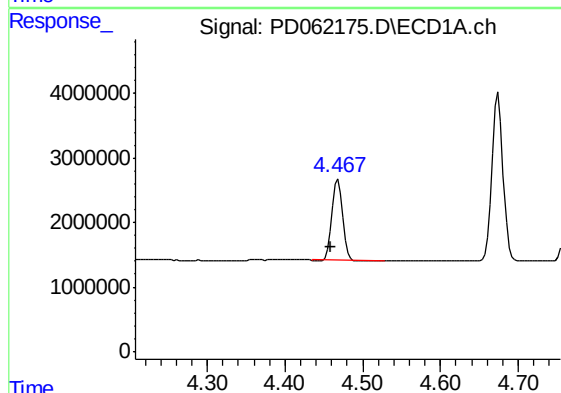
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 28852927
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



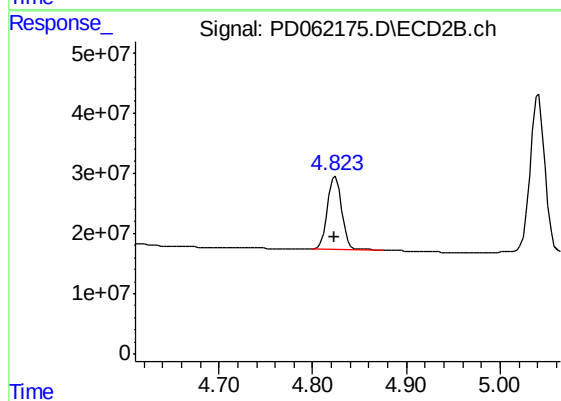
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 310542235
Conc: 21.62 ng/ml



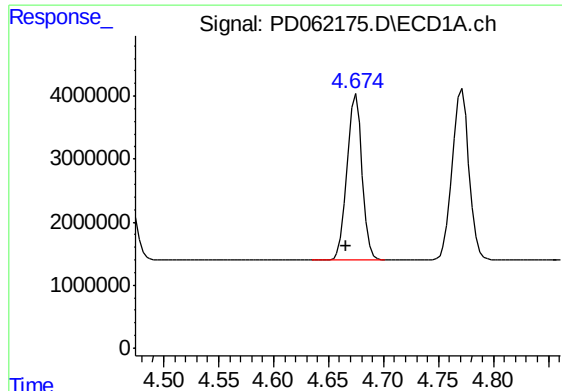
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 12253478
Conc: 18.44 ng/ml



#6 beta-BHC

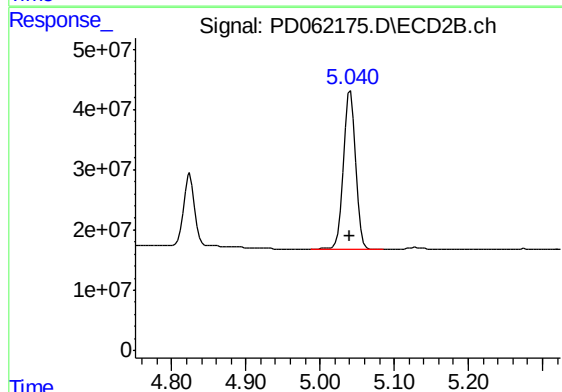
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 126872687
Conc: 19.88 ng/ml



#7 delta-BHC

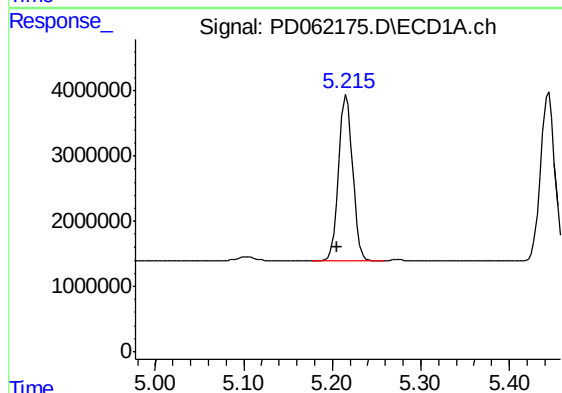
R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 24899800
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



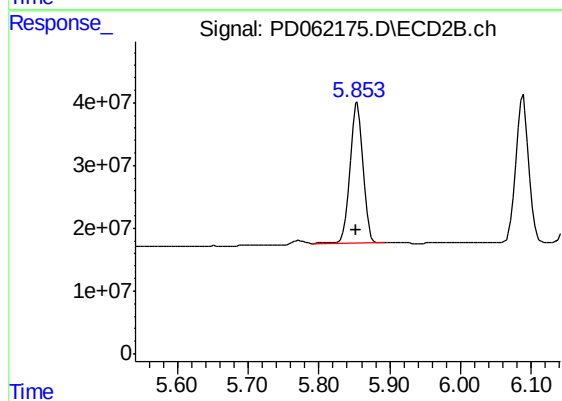
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 290333780
Conc: 18.96 ng/ml



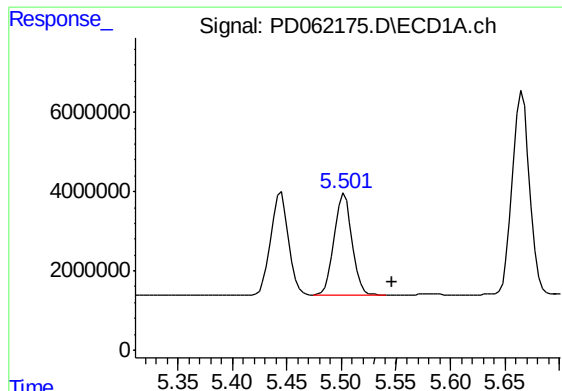
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.010 min
Response: 27839551
Conc: 21.14 ng/ml



#8 Heptachlor epoxide

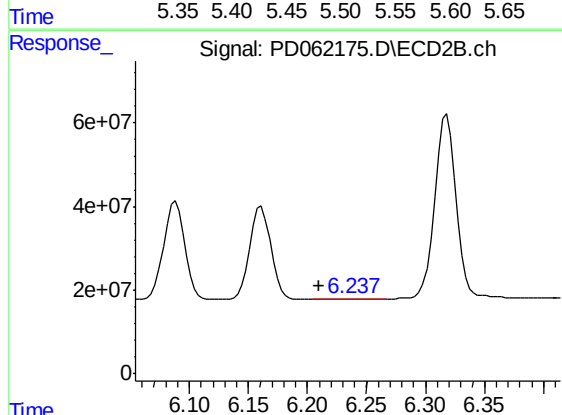
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 290969953
Conc: 21.68 ng/ml



#9 Endosulfan I

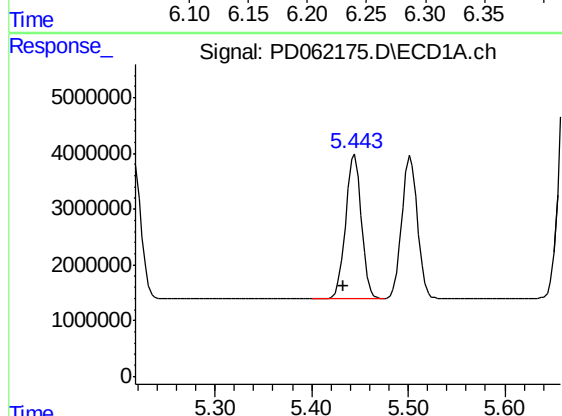
R.T.: 5.503 min
Delta R.T.: -0.044 min
Response: 28998311
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



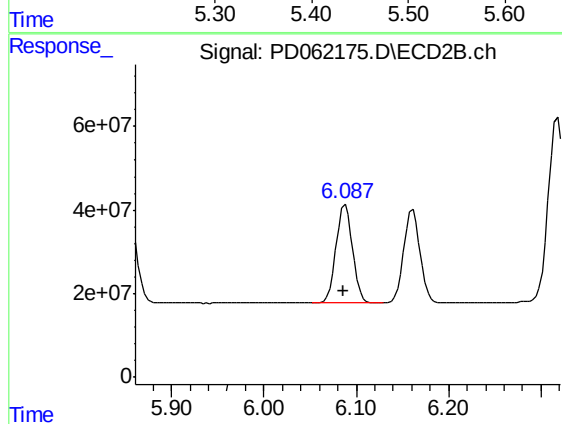
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.028 min
Response: 1365763
Conc: 0.11 ng/ml



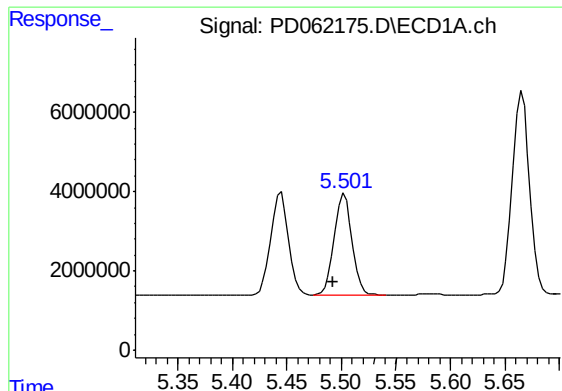
#10 trans-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 29286692
Conc: 21.35 ng/ml



#10 trans-Chlordane

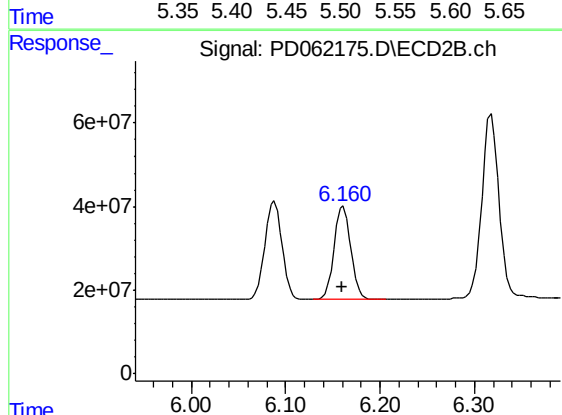
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 293154622
Conc: 21.17 ng/ml



#11 cis-Chlordane

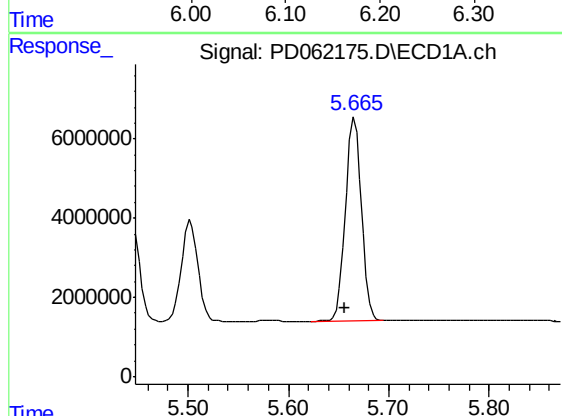
R.T.: 5.503 min
Delta R.T.: 0.011 min
Response: 28998311
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



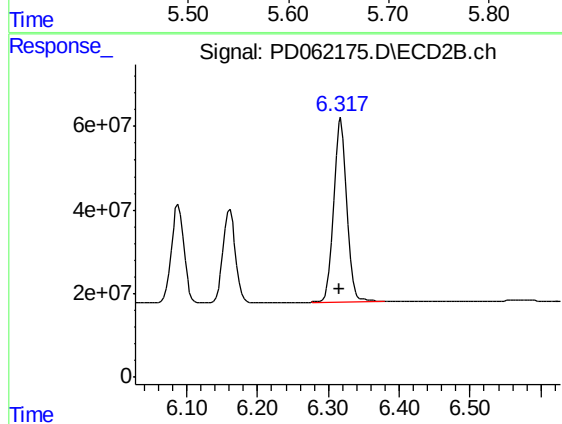
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 275130108
Conc: 21.33 ng/ml



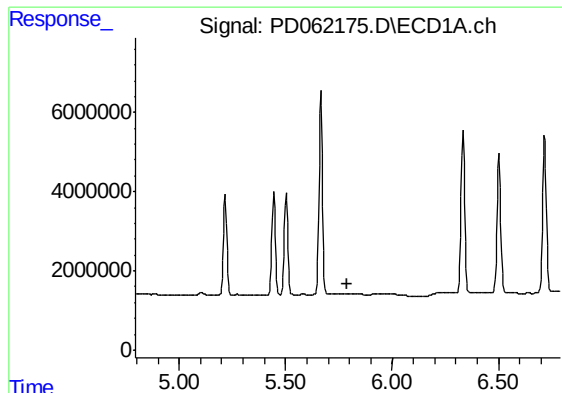
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 56503894
Conc: 43.52 ng/ml



#12 4,4'-DDE

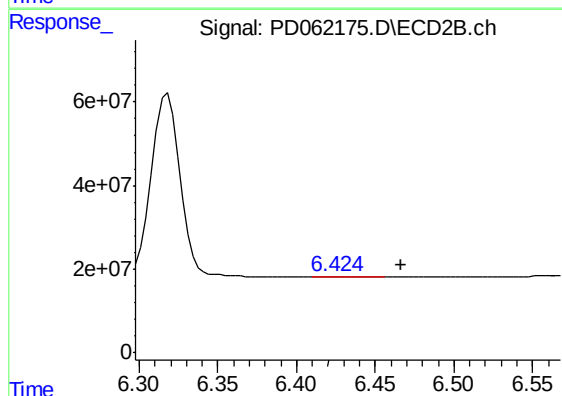
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 566476640
Conc: 44.20 ng/ml



#13 Dieldrin

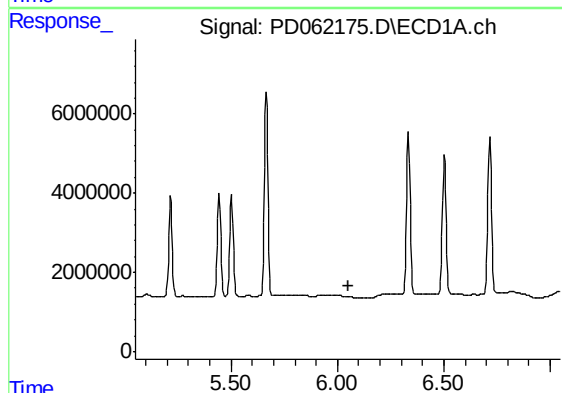
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB326



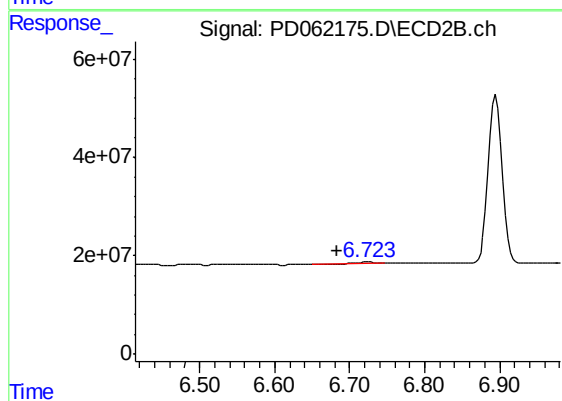
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.042 min
Response: 3373463
Conc: 0.26 ng/ml



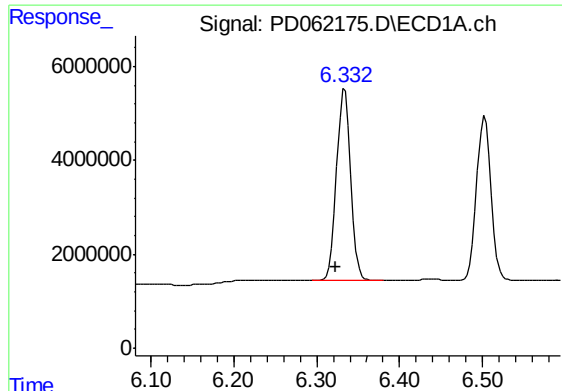
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#14 Endrin

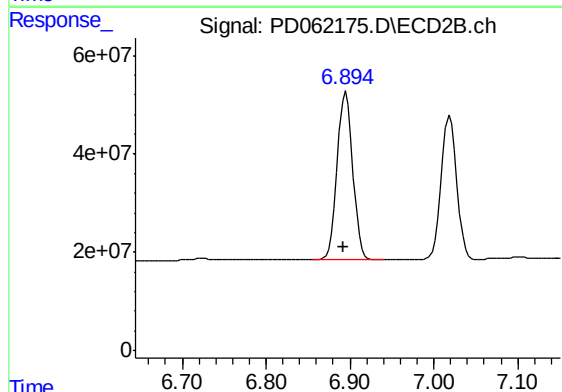
R.T.: 6.724 min
Delta R.T.: 0.040 min
Response: 2201218
Conc: 0.21 ng/ml



#15 Endosulfan II

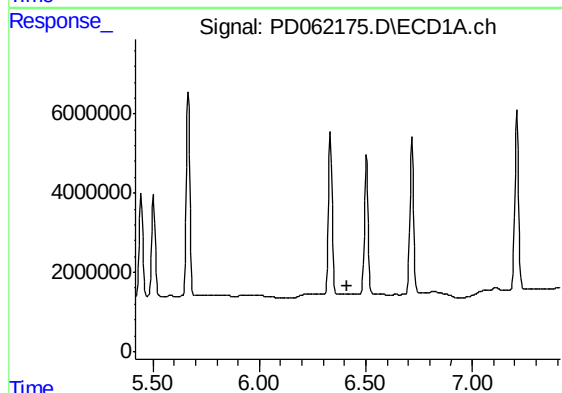
R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 48485539
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



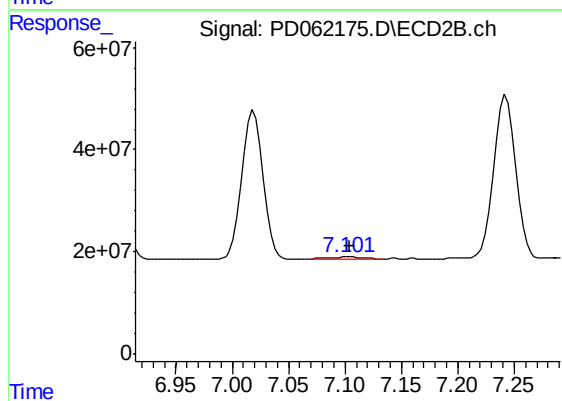
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 441249072
Conc: 43.48 ng/ml



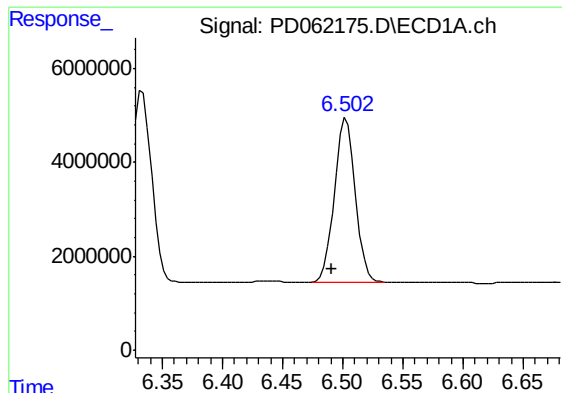
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

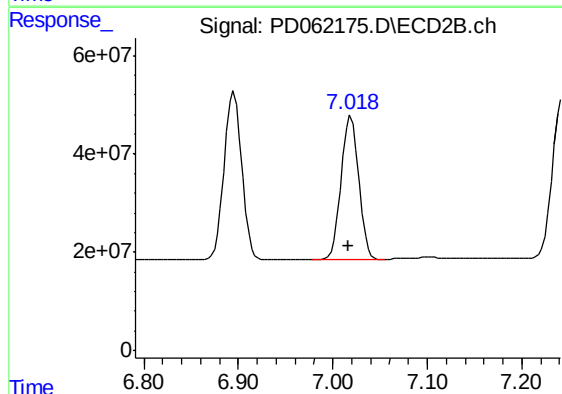
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 5015316
Conc: 0.50 ng/ml



#18 Endrin aldehyde

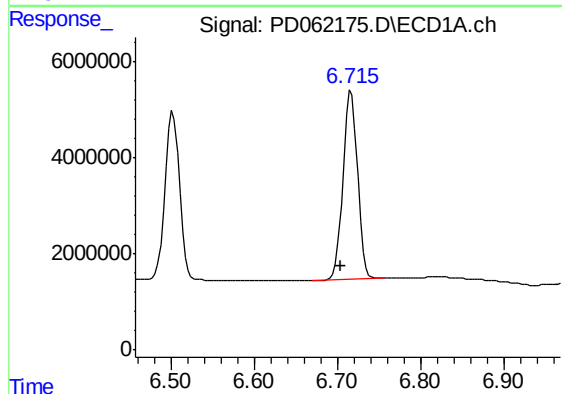
R.T.: 6.503 min
Delta R.T.: 0.012 min
Response: 42431401
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



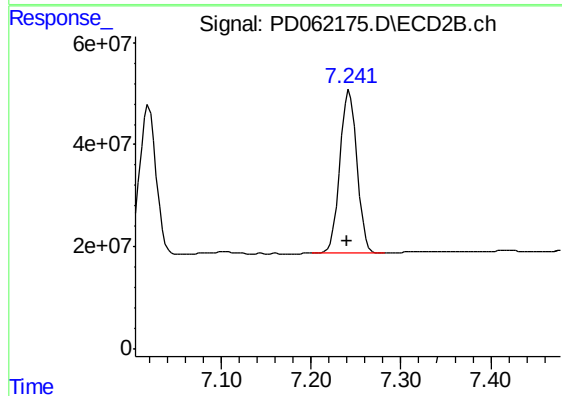
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 376271075
Conc: 43.33 ng/ml



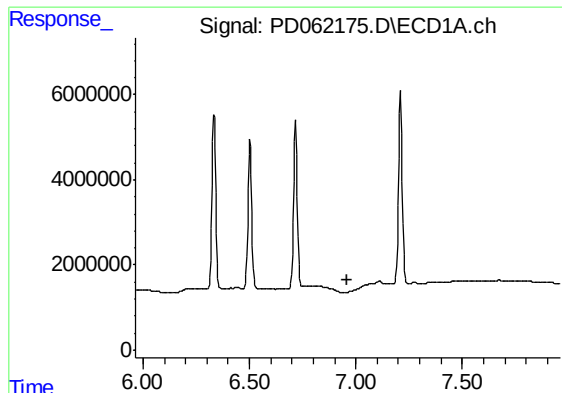
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.012 min
Response: 47695383
Conc: 41.48 ng/ml



#19 Endosulfan Sulfate

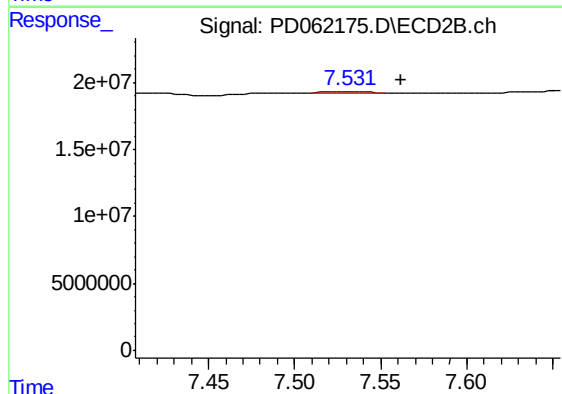
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 422794322
Conc: 41.39 ng/ml



#20 Methoxychlor

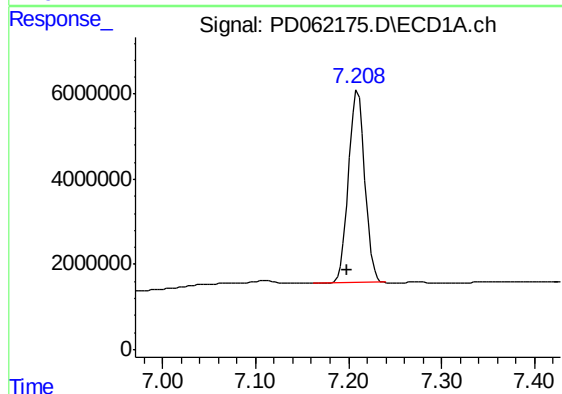
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB326



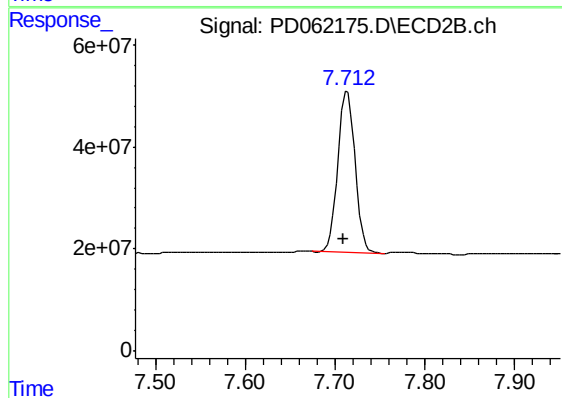
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.030 min
Response: 1717355
Conc: 0.37 ng/ml



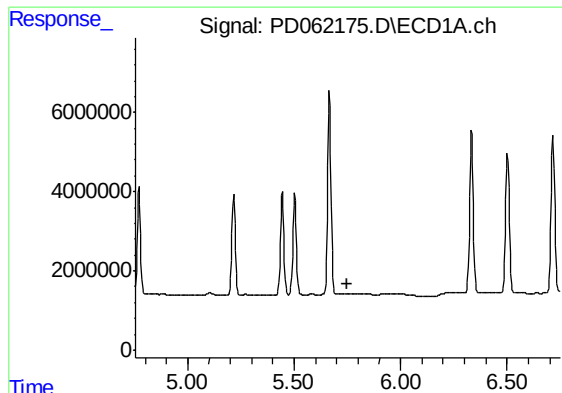
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 55332229
Conc: 42.42 ng/ml



#21 Endrin ketone

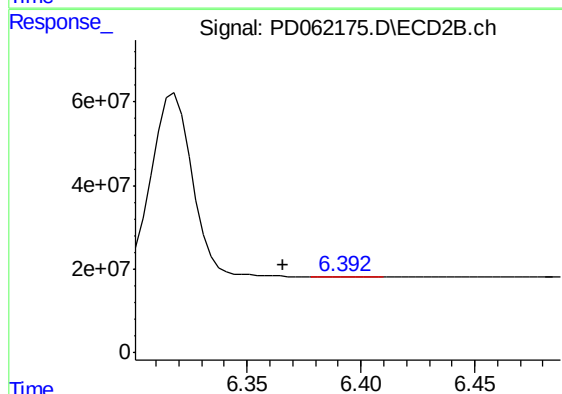
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 423678182
Conc: 44.46 ng/ml



#22 Toxaphene-1

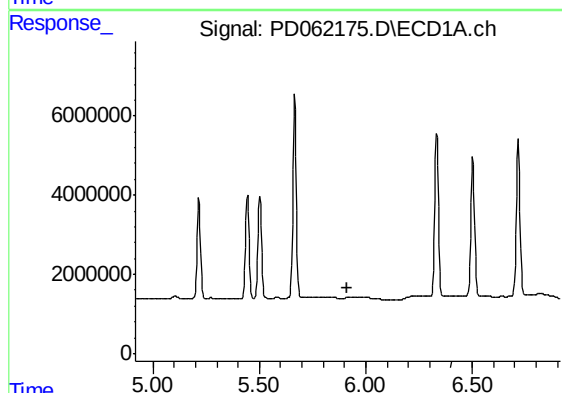
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB326



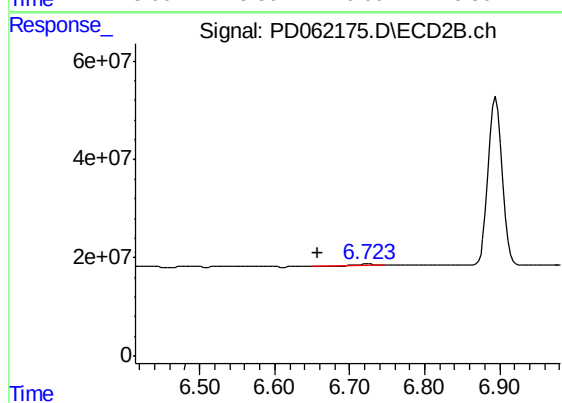
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.028 min
Response: 3315749
Conc: 57.92 ng/ml



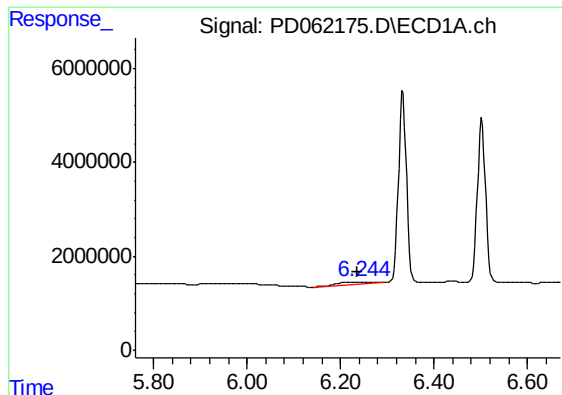
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

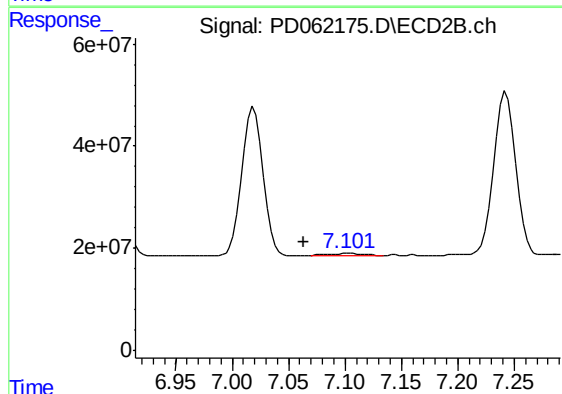
R.T.: 6.724 min
Delta R.T.: 0.067 min
Response: 2201218
Conc: 31.77 ng/ml



#24 Toxaphene-3

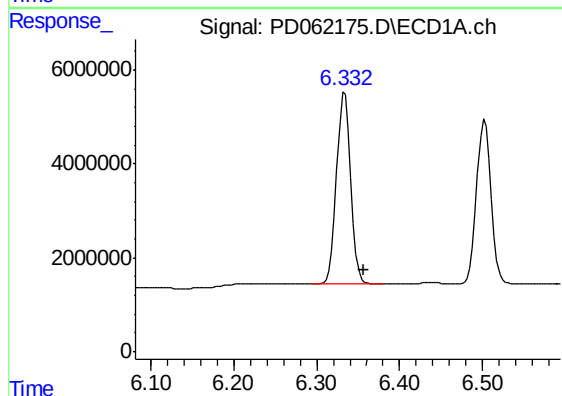
R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 2341952
Conc: 234.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



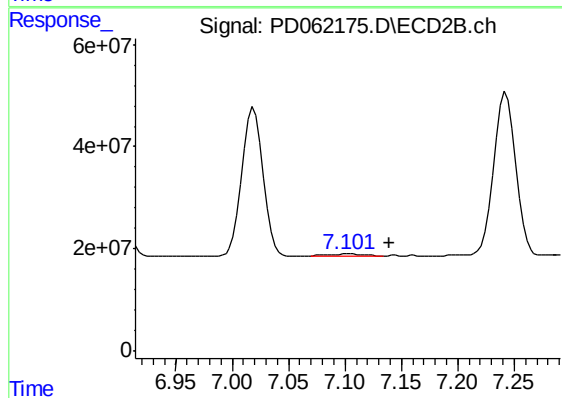
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.040 min
Response: 5015316
Conc: 52.85 ng/ml



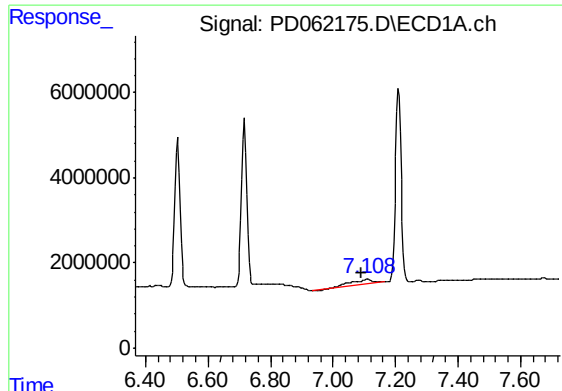
#25 Toxaphene-4

R.T.: 6.334 min
Delta R.T.: -0.024 min
Response: 48485539
Conc: 2255.52 ng/ml



#25 Toxaphene-4

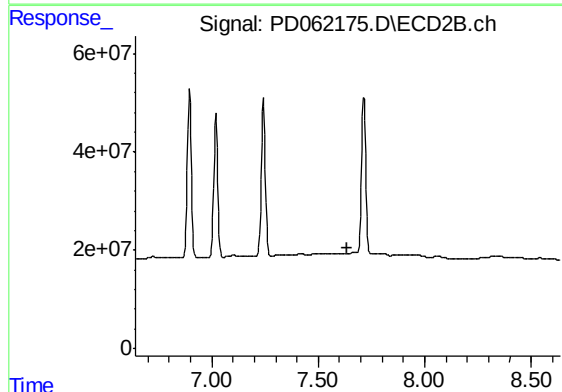
R.T.: 7.103 min
Delta R.T.: -0.036 min
Response: 5015316
Conc: 18.90 ng/ml



#26 Toxaphene-5

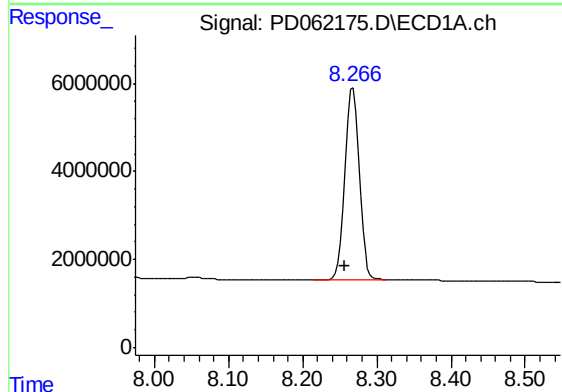
R.T.: 7.111 min
Delta R.T.: 0.018 min
Response: 6771330
Conc: 283.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



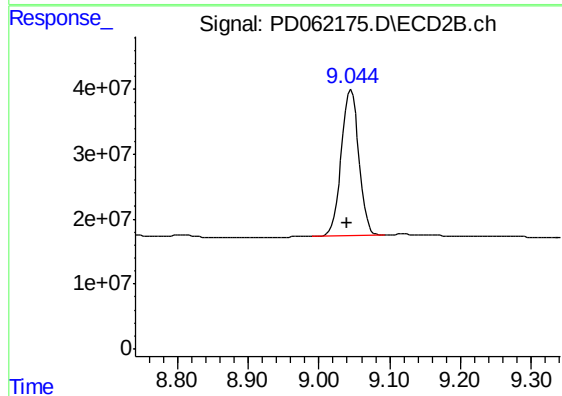
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.011 min
Response: 57789830
Conc: 43.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 384153287
Conc: 41.73 ng/ml