

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
 Data File : PD062715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 10:56
 Operator : AR\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:43:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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...	3.449	3.973	16680920	239.7E6	17.423	19.739
27)	SA Decachlor...	8.211	9.037	39180568	422.8E6	36.502	38.739
Target Compounds							
2)	A alpha-BHC	0.000	4.384	0 16271259	N.D.	0.860	
3)	MA gamma-BHC...	0.000	4.647	0 19753397	N.D.	1.143	
4)	MA Heptachlor	4.421f	5.203f	10609731 486404	8.263	<MDL	#
5)	MB Aldrin	4.720	5.460	22829605	340.8E6	17.527	19.702
6)	B beta-BHC	4.421	4.818	10609731	190.2E6	17.089	24.912 #
7)	B delta-BHC	4.626	5.034	24114026	350.3E6	17.722	18.879
8)	B Heptachlo...	5.163	5.846	21630654	312.6E6	17.651	19.493
9)	A Endosulfan I	5.449f	6.202	21306135 194076	19.054	<MDL	#
10)	B trans-Chl...	5.391	6.080	22060715	319.6E6	17.597	19.515
11)	B cis-Chlor...	5.449	6.153	21306135	300.8E6	17.351	19.381
12)	B 4,4'-DDE	5.613	6.310	43162892	604.3E6	34.877	38.565
13)	MA Dieldrin	0.000	6.464	0 247277	N.D.	<MDL	
14)	MA Endrin	0.000	6.691	0 526694	N.D.	<MDL	
15)	B Endosulfa...	6.277	6.888	37029679	480.9E6	35.705	38.427
17)	MA 4,4'-DDT	0.000	7.092	0 3195530	N.D.	0.269	
18)	B Endrin al...	6.446	7.012	31606072	419.8E6	35.423	38.480
19)	B Endosulfa...	6.660	7.235	36016120	484.7E6	36.030	37.984
20)	A Methoxychlor	0.000	7.559	0 11133	N.D.	<MDL	
21)	B Endrin ke...	7.152	7.706	40483320	445.5E6	34.545	36.202
23)	Toxaphene-2	0.000	6.691	0 526694	N.D.	6.324	
24)	Toxaphene-3	6.136	7.092	-86668	3195530	N.D.	28.986
25)	Toxaphene-4	6.277	7.153	37029679	394882	1922.711	1.240 #

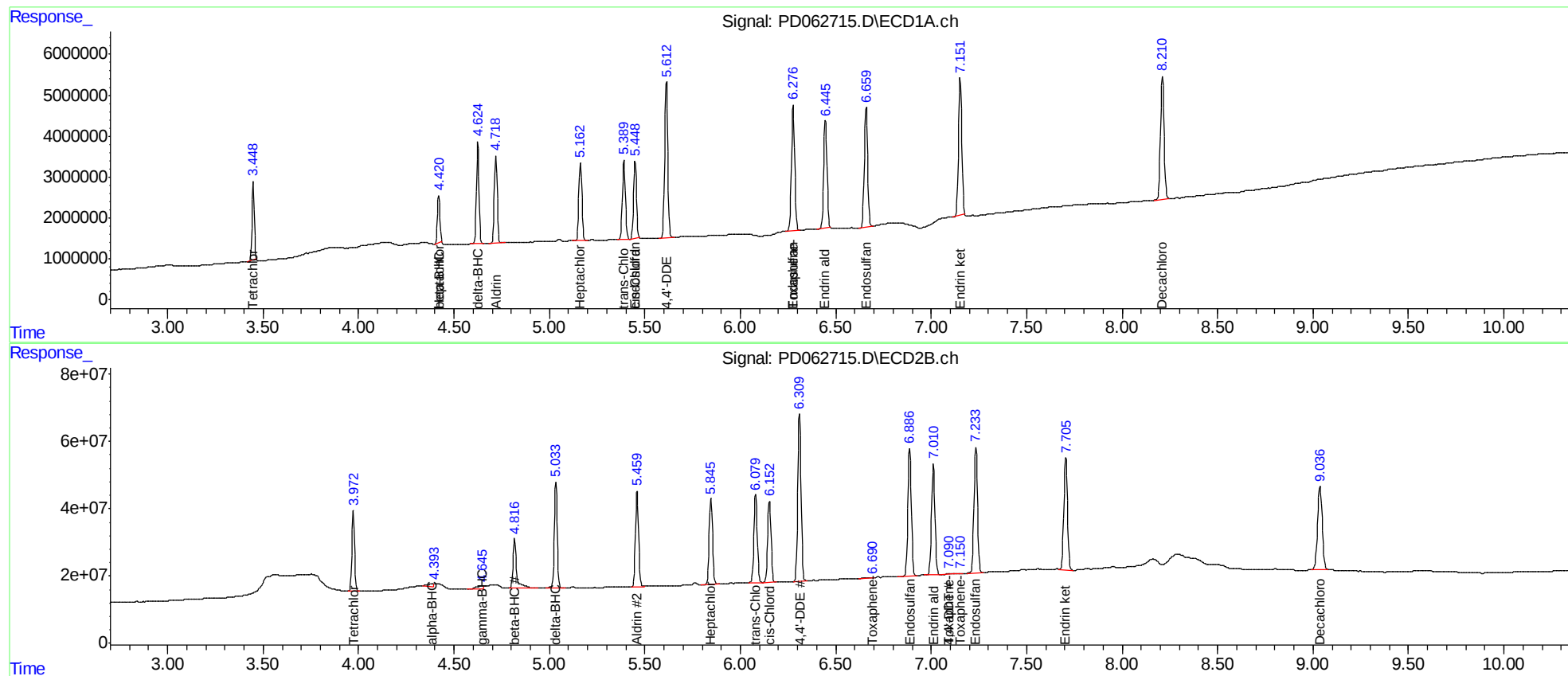
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

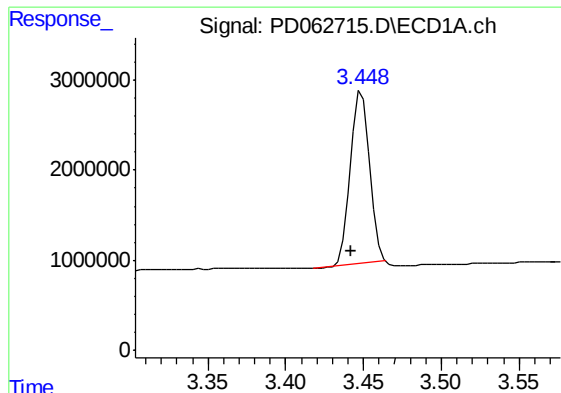
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
Data File : PD062715.D
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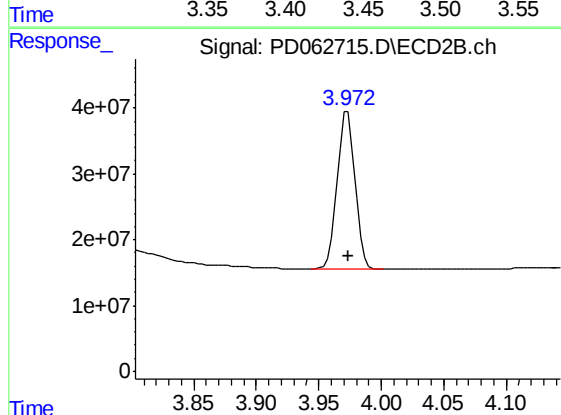




#1 Tetrachloro-m-xylene

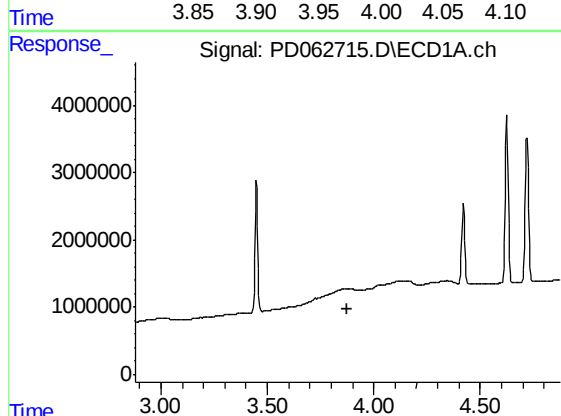
R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 16680920
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



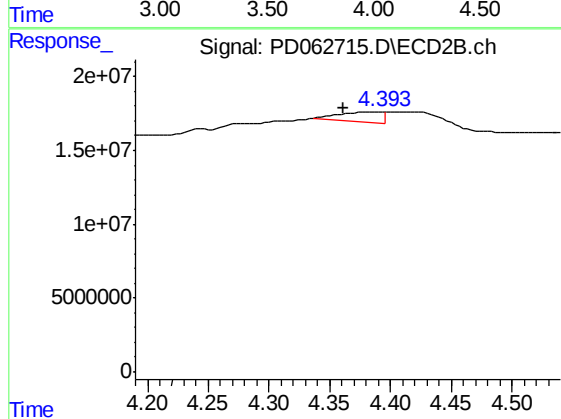
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 239699827
Conc: 19.74 ng/ml



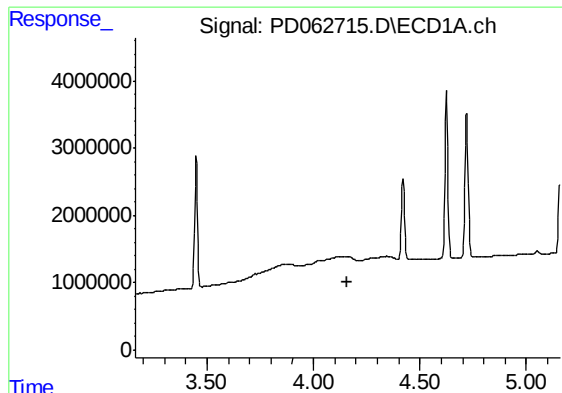
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

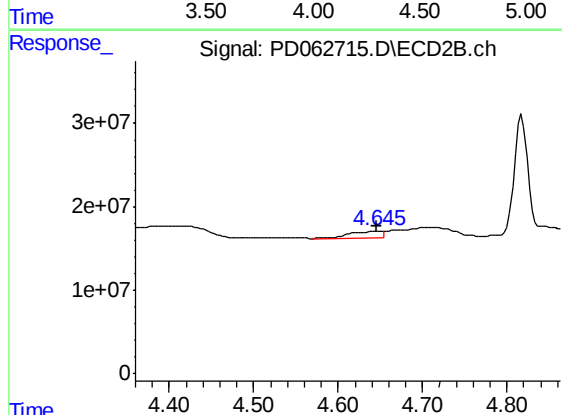
R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 16271259
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

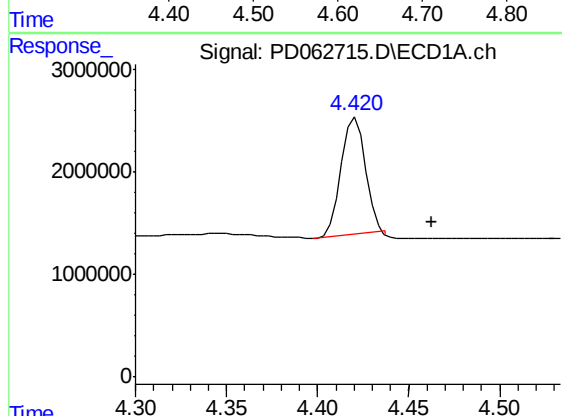
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3037



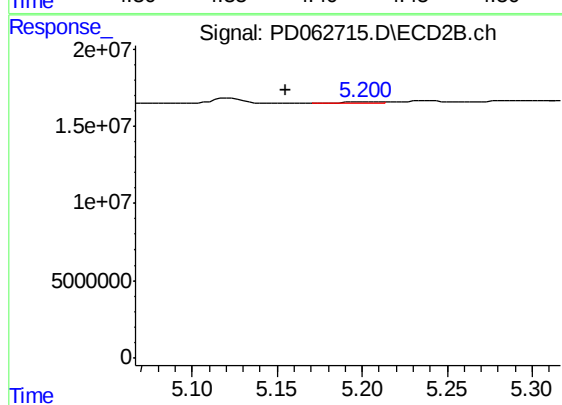
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 19753397
Conc: 1.14 ng/ml



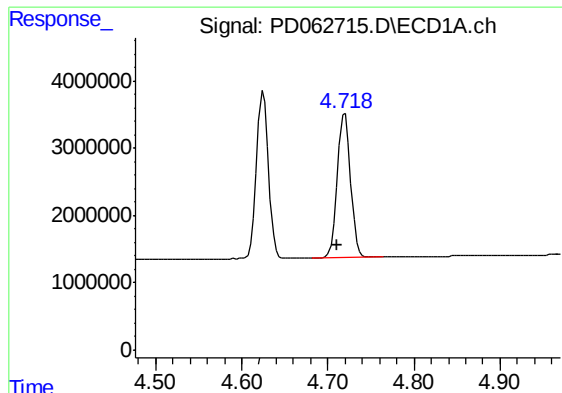
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: -0.042 min
Response: 10609731
Conc: 8.26 ng/ml



#4 Heptachlor

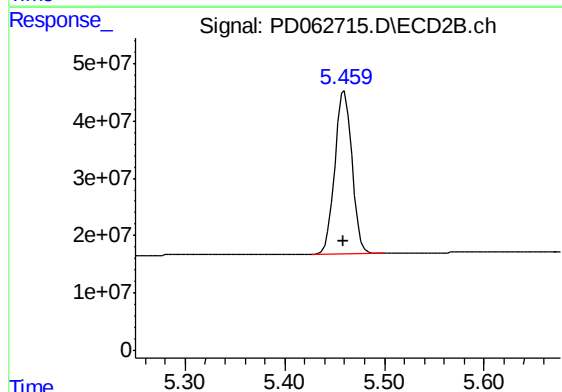
R.T.: 5.203 min
Delta R.T.: 0.048 min
Response: 486404
Conc: N.D.



#5 Aldrin

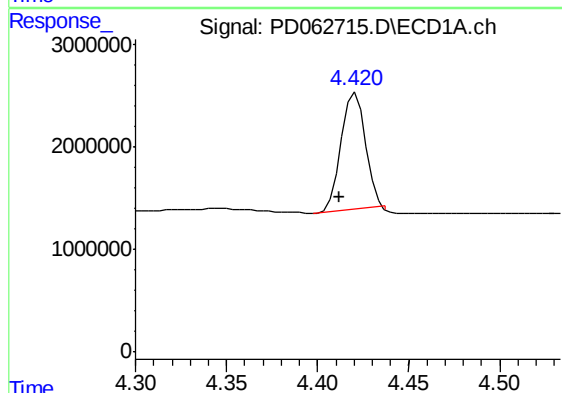
R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 22829605
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



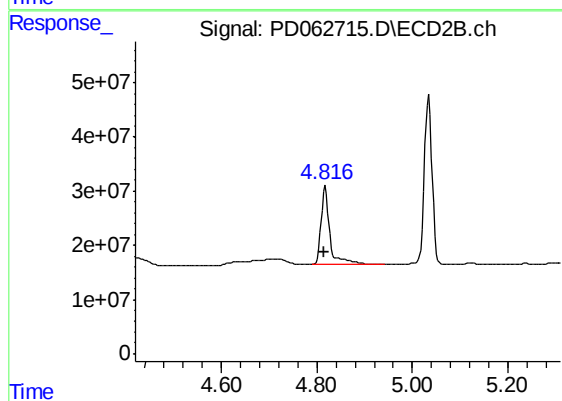
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 34080021
Conc: 19.70 ng/ml



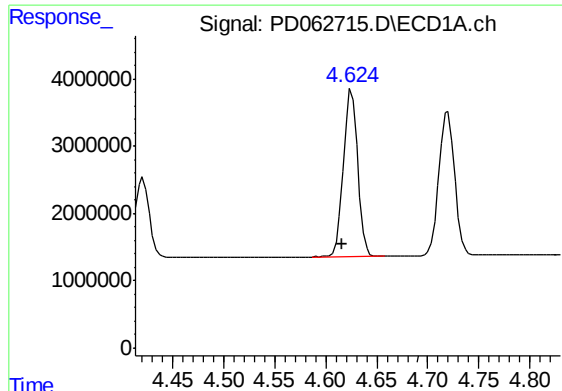
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.009 min
Response: 10609731
Conc: 17.09 ng/ml



#6 beta-BHC

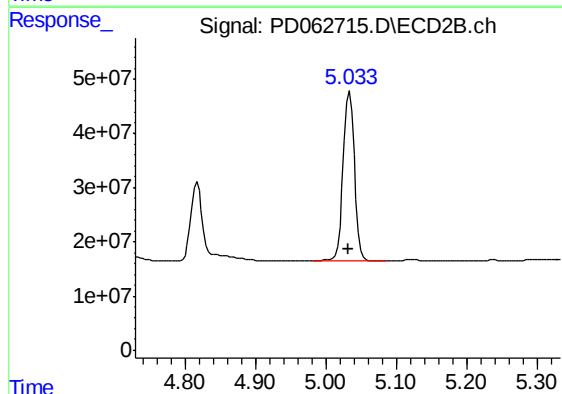
R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 190169556
Conc: 24.91 ng/ml



#7 delta-BHC

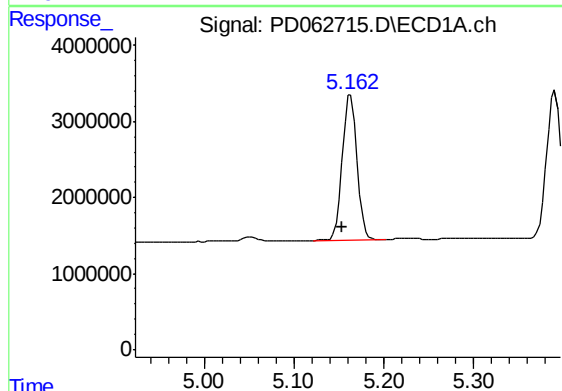
R.T.: 4.626 min
Delta R.T.: 0.009 min
Response: 24114026
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



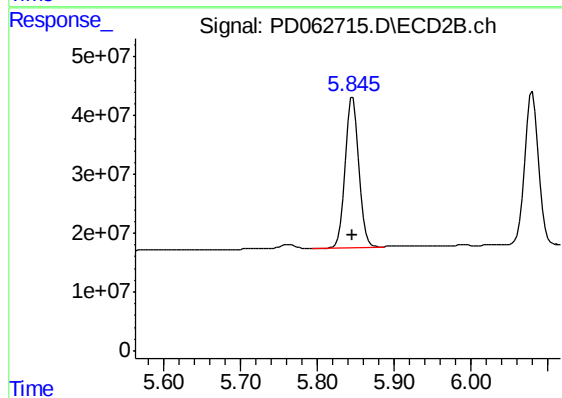
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 350257821
Conc: 18.88 ng/ml



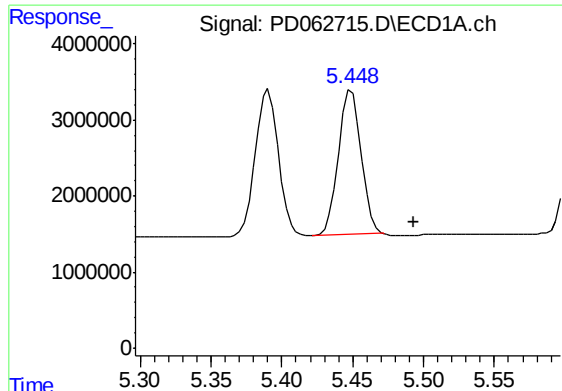
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 21630654
Conc: 17.65 ng/ml



#8 Heptachlor epoxide

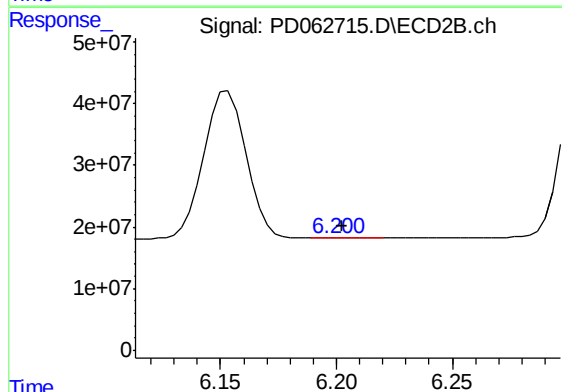
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 312643008
Conc: 19.49 ng/ml



#9 Endosulfan I

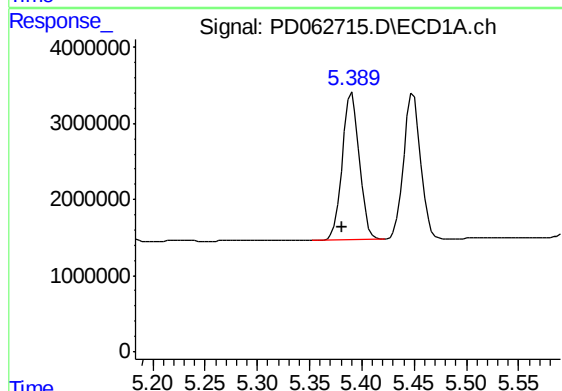
R.T.: 5.449 min
Delta R.T.: -0.044 min
Response: 21306135
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



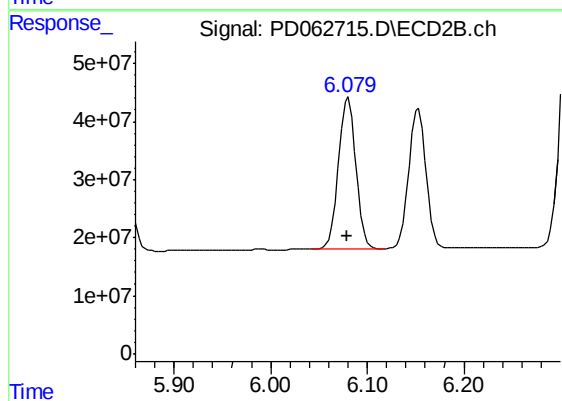
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 194076
Conc: N.D.



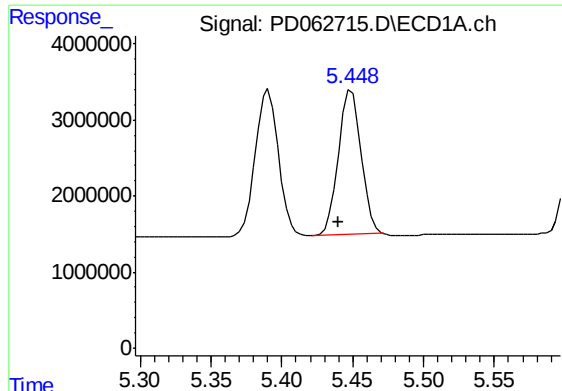
#10 trans-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.009 min
Response: 22060715
Conc: 17.60 ng/ml



#10 trans-Chlordane

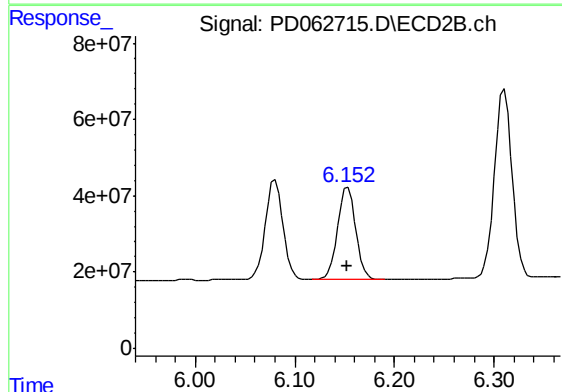
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 319607409
Conc: 19.52 ng/ml



#11 cis-Chlordane

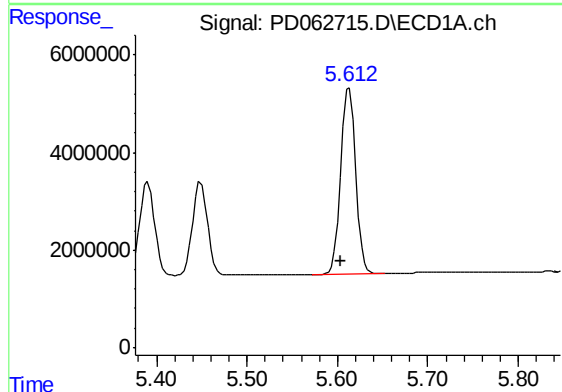
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 21306135
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



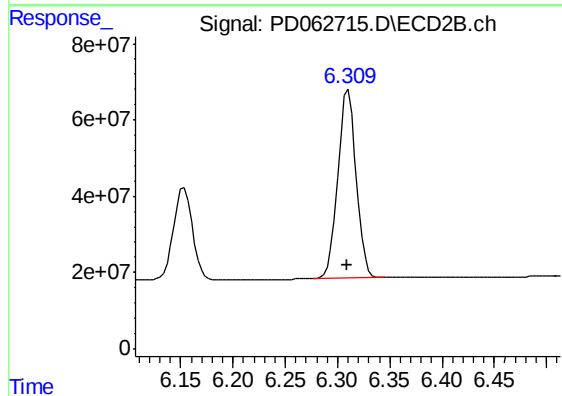
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 300843500
Conc: 19.38 ng/ml



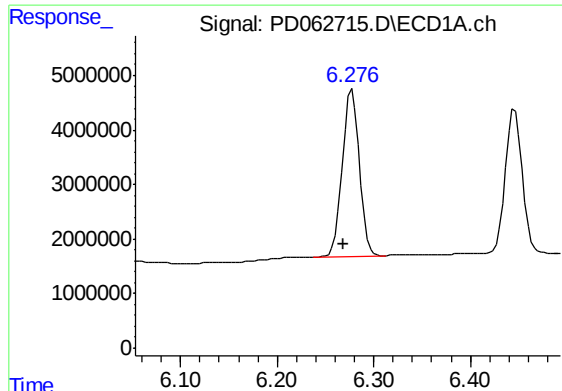
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 43162892
Conc: 34.88 ng/ml



#12 4,4'-DDE

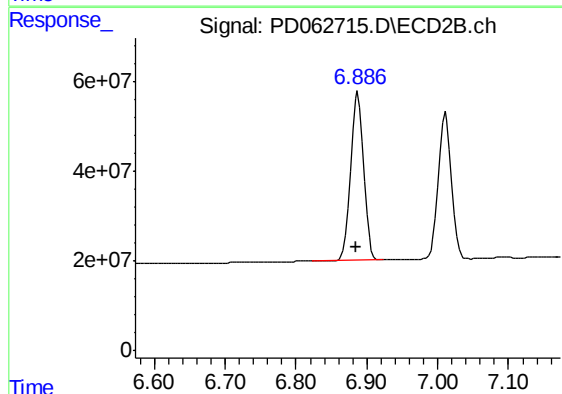
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 604298610
Conc: 38.57 ng/ml



#15 Endosulfan II

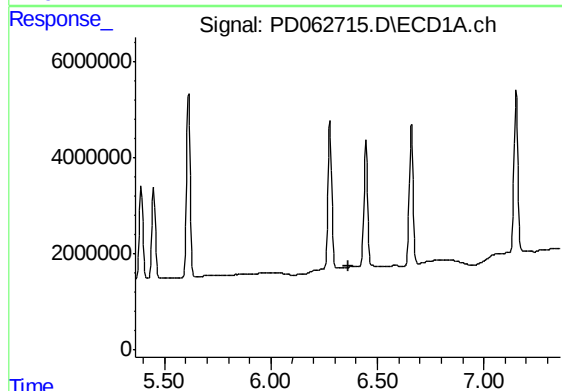
R.T.: 6.277 min
Delta R.T.: 0.009 min
Response: 37029679
Conc: 35.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



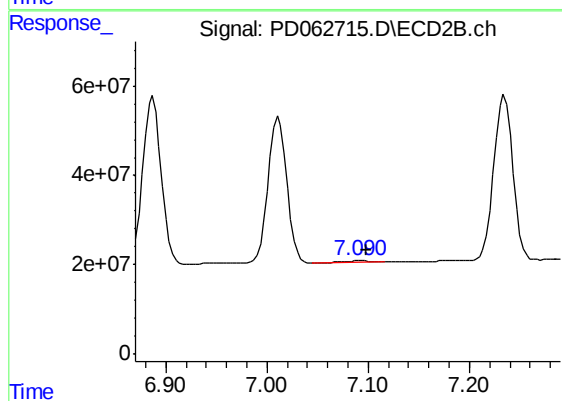
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 480901114
Conc: 38.43 ng/ml



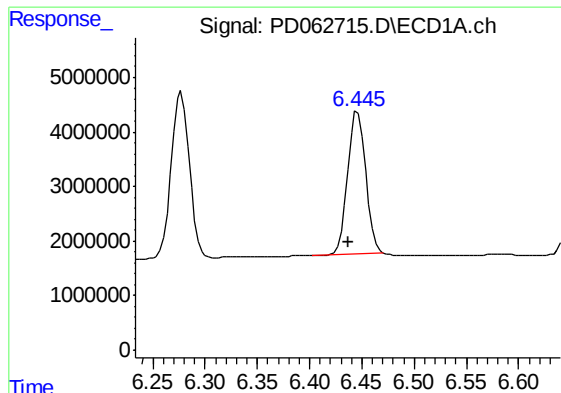
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

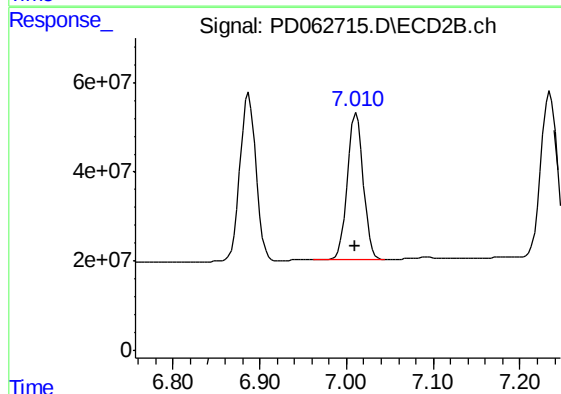
R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 3195530
Conc: 0.27 ng/ml



#18 Endrin aldehyde

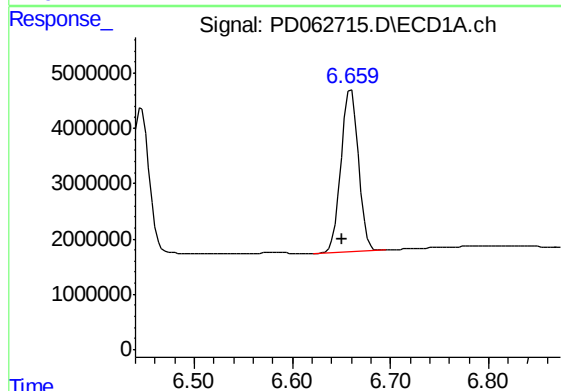
R.T.: 6.446 min
Delta R.T.: 0.009 min
Response: 31606072
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



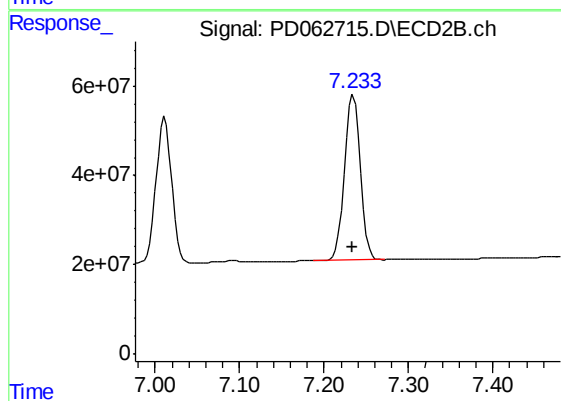
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 419824685
Conc: 38.48 ng/ml



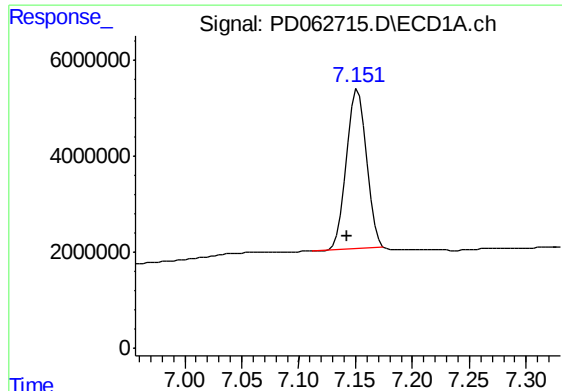
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 36016120
Conc: 36.03 ng/ml



#19 Endosulfan Sulfate

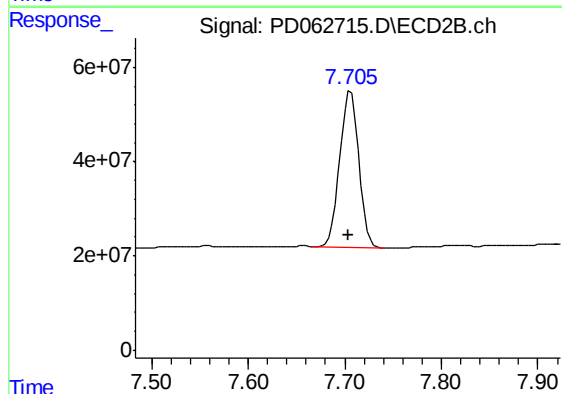
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 484735016
Conc: 37.98 ng/ml



#21 Endrin ketone

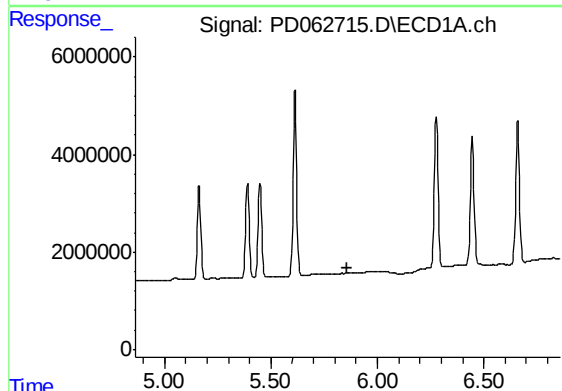
R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 40483320
Conc: 34.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



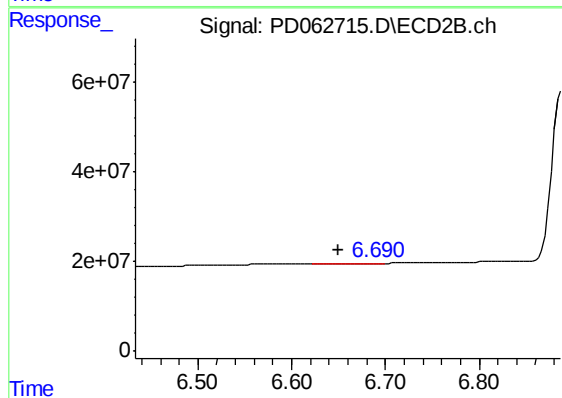
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 445532508
Conc: 36.20 ng/ml



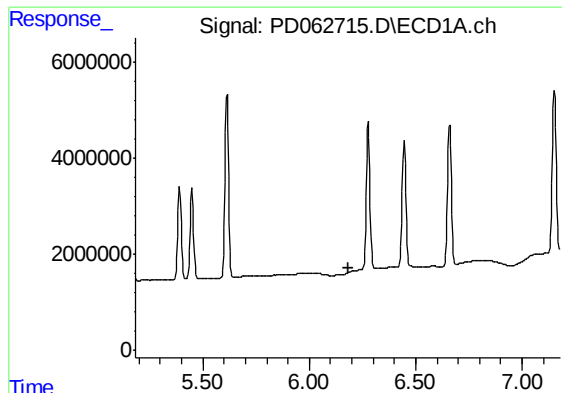
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

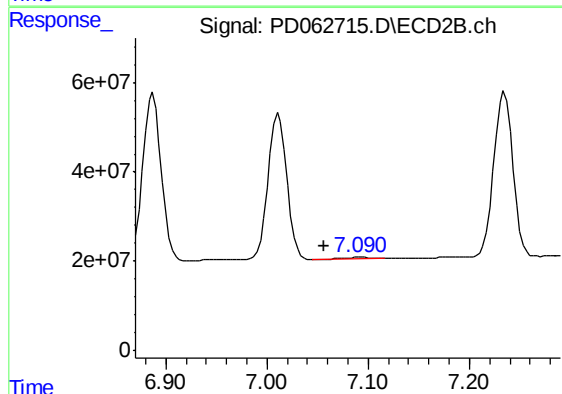
R.T.: 6.691 min
Delta R.T.: 0.042 min
Response: 526694
Conc: 6.32 ng/ml



#24 Toxaphene-3

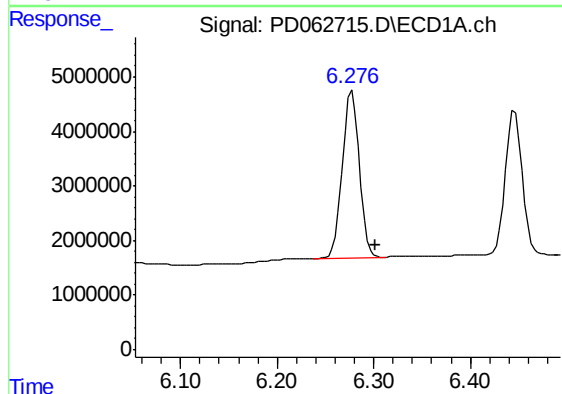
R.T.: 6.136 min
Delta R.T.: -0.047 min
Response: -86668
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3037



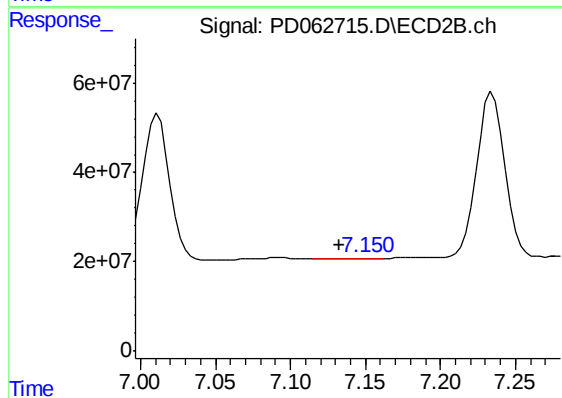
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.036 min
Response: 3195530
Conc: 28.99 ng/ml



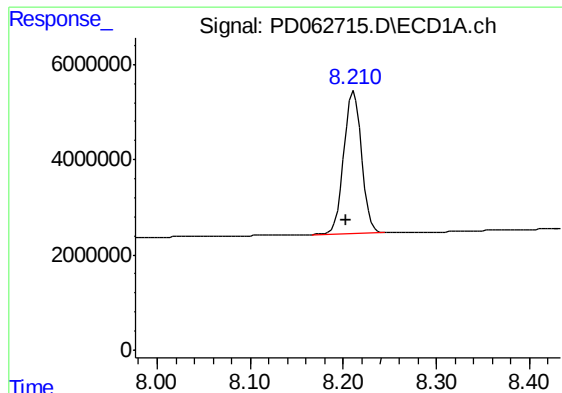
#25 Toxaphene-4

R.T.: 6.277 min
Delta R.T.: -0.025 min
Response: 37029679
Conc: 1922.71 ng/ml



#25 Toxaphene-4

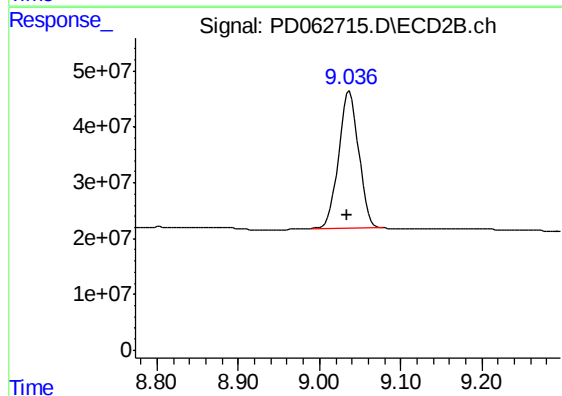
R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 394882
Conc: 1.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.009 min
Response: 39180568
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3037



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 422840119
Conc: 38.74 ng/ml