

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
 Data File : PD061968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 13:13
 Operator : AR\AJ
 Sample : INDB323
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:13:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.491	3.981	20080500	206.1E6	22.103	22.069
27)	SA Decachlor...	8.266	9.042	54411905	349.0E6	40.626	37.314
Target Compounds							
2)	A alpha-BHC	3.924	4.352	359181	22515274	0.273	1.557 #
3)	MA gamma-BHC...	0.000	4.654	0	6789771	N.D.	0.512
4)	MA Heptachlor	4.467f	0.000	13781596	0	10.230	N.D. #
5)	MB Aldrin	4.770	5.469	28912129	305.7E6	22.410	23.052
6)	B beta-BHC	4.467	4.825	13781596	132.4E6	20.854	23.506
7)	B delta-BHC	4.673	5.042	29356139	294.0E6	22.140	20.927
8)	B Heptachlor...	5.215	5.854	27850159	268.6E6	21.809	22.088
9)	A Endosulfan I	5.501f	6.161f	28220898	254.3E6	23.450	22.322
10)	B trans-Chl...	5.442	6.088	23648983	56476811	17.592	4.376 #
11)	B cis-Chlor...	5.501	6.161	28220898	254.3E6	21.637	20.920
12)	B 4,4'-DDE	5.664	6.317	55299900	186.9E6	44.024	15.329 #
15)	B Endosulfa...	6.331	6.894	47275023	425.5E6	41.419	43.431
16)	A 4,4'-DDD	0.000	6.757f	0	68138274	N.D.	7.067
17)	MA 4,4'-DDT	0.000	7.099	0	5309402	N.D.	0.545
18)	B Endrin al...	6.500	7.018	40530683	362.0E6	41.679	42.784
19)	B Endosulfa...	6.714	7.241	47290583	424.7E6	40.986	43.427
21)	B Endrin ke...	7.208	7.712	55392318	397.1E6	41.936	41.411
22)	Toxaphene-1	0.000	6.317	0	186.9E6	N.D.	3183.896
24)	Toxaphene-3	6.247	7.099	8350904	5309402	771.323	51.680 #
25)	Toxaphene-4	6.331	7.099	47275023	5309402	2024.587	18.818 #
26)	Toxaphene-5	7.061	0.000	207423	0	7.855	N.D. #

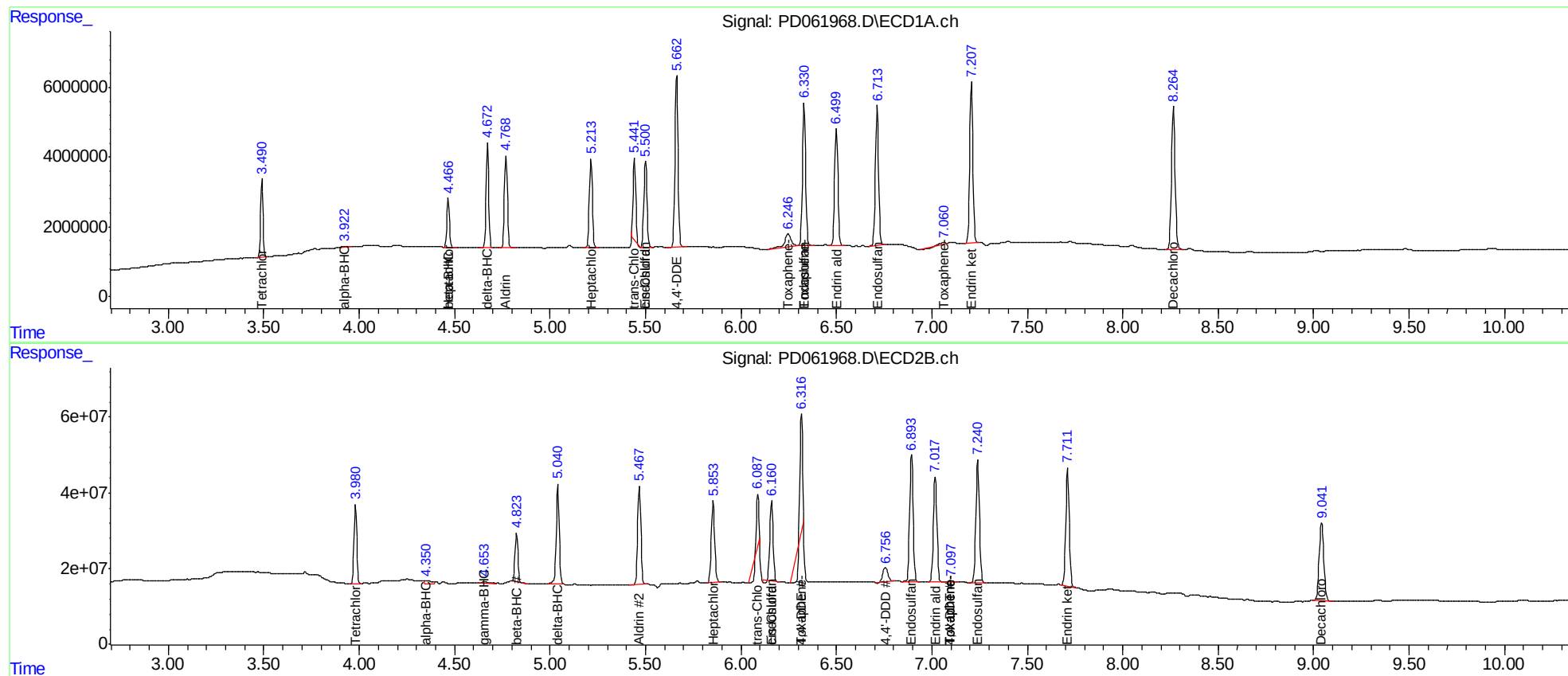
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

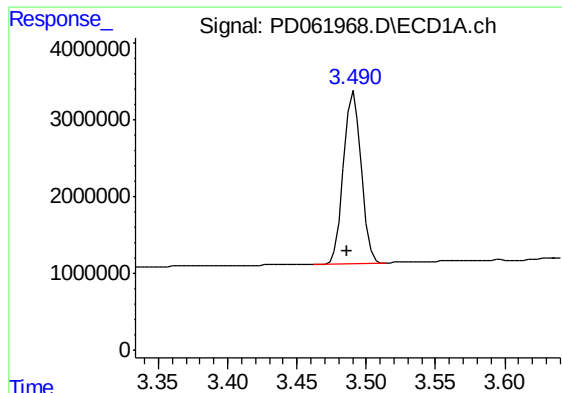
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
Data File : PD061968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 13:13
Operator : AR\AJ
Sample : INDB323
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 03 05:13:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

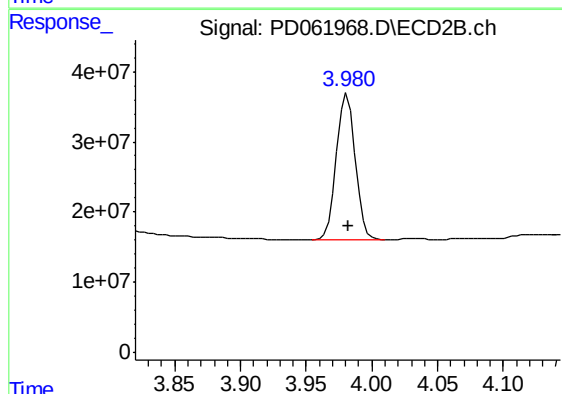




#1 Tetrachloro-m-xylene

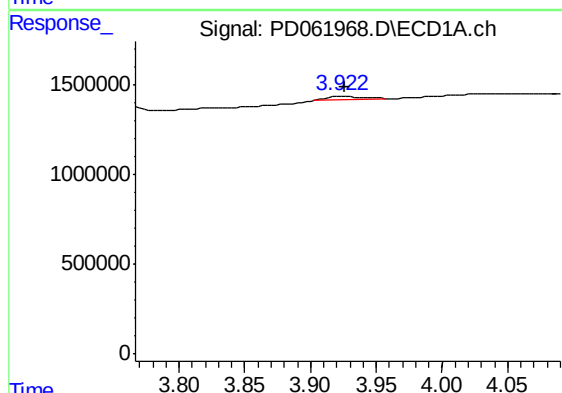
R.T.: 3.491 min
Delta R.T.: 0.005 min
Response: 20080500
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



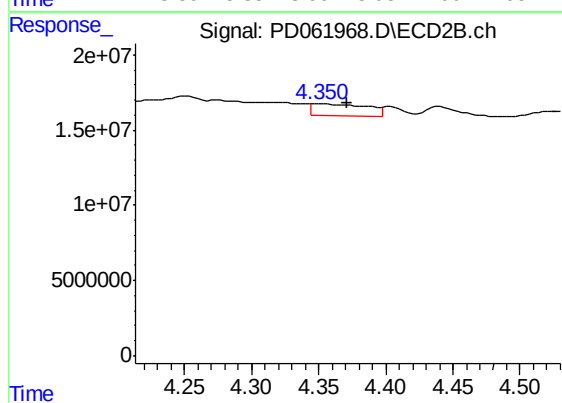
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 206139189
Conc: 22.07 ng/ml



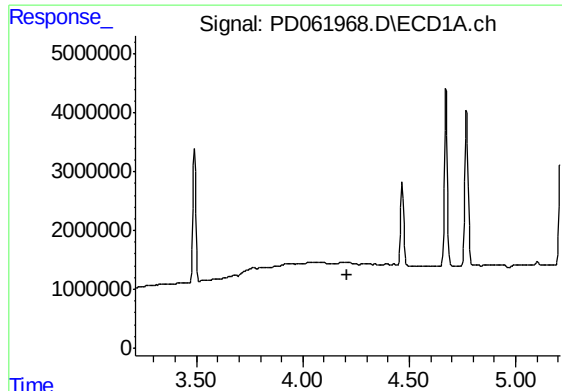
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 359181
Conc: 0.27 ng/ml



#2 alpha-BHC

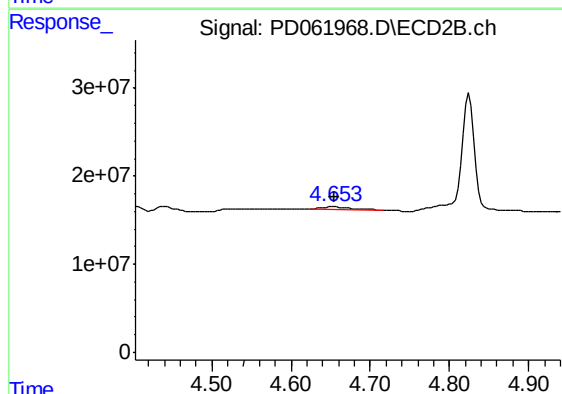
R.T.: 4.352 min
Delta R.T.: -0.020 min
Response: 22515274
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

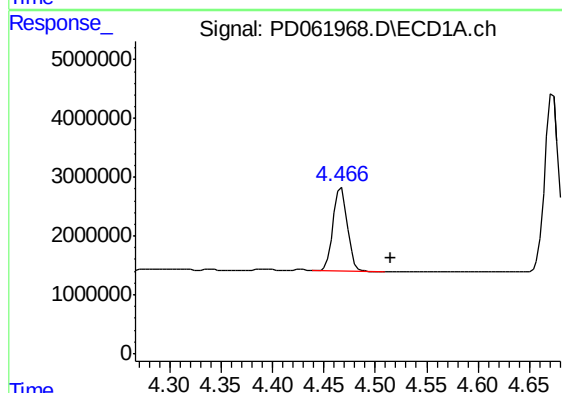
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB323



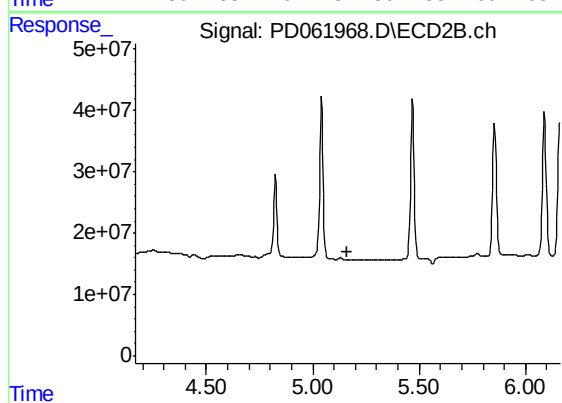
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 6789771
Conc: 0.51 ng/ml



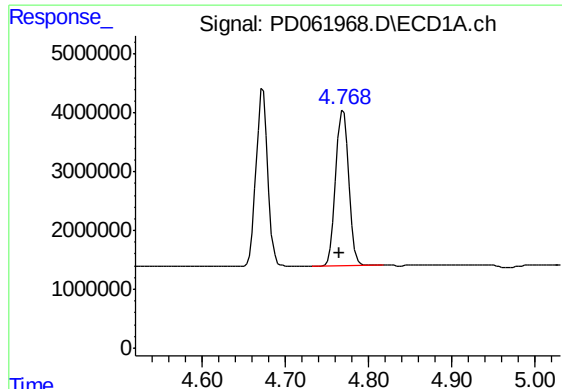
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.049 min
Response: 13781596
Conc: 10.23 ng/ml



#4 Heptachlor

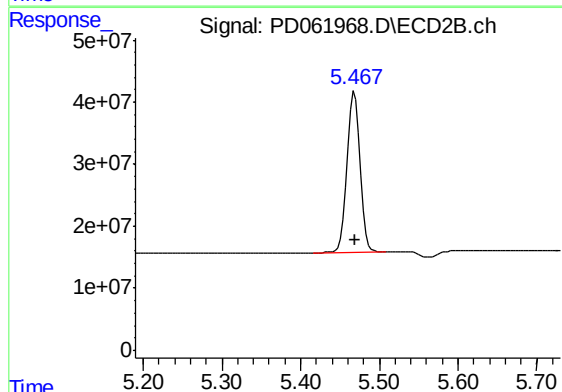
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#5 Aldrin

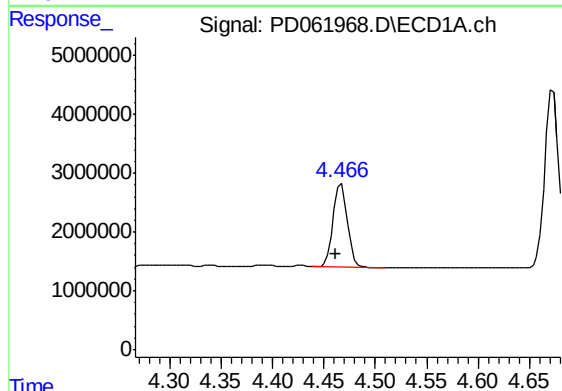
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 28912129
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



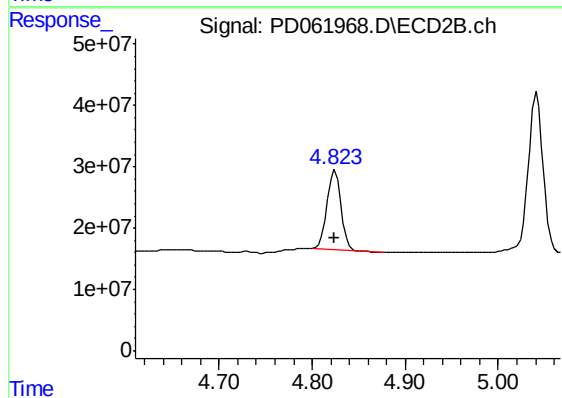
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 305659851
Conc: 23.05 ng/ml



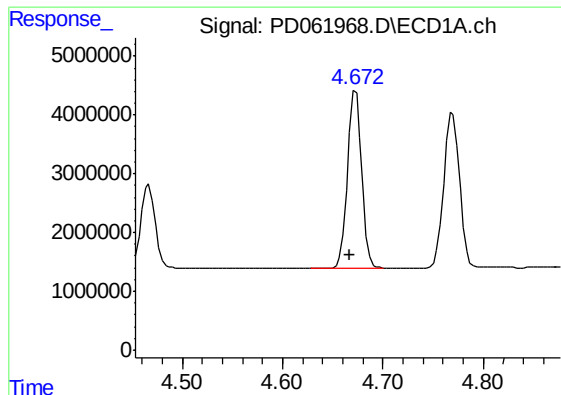
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 13781596
Conc: 20.85 ng/ml



#6 beta-BHC

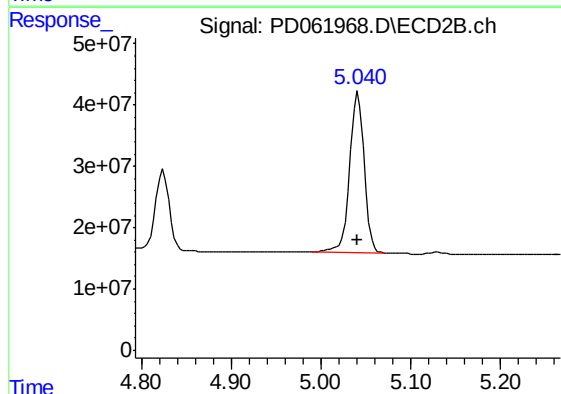
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 132407534
Conc: 23.51 ng/ml



#7 delta-BHC

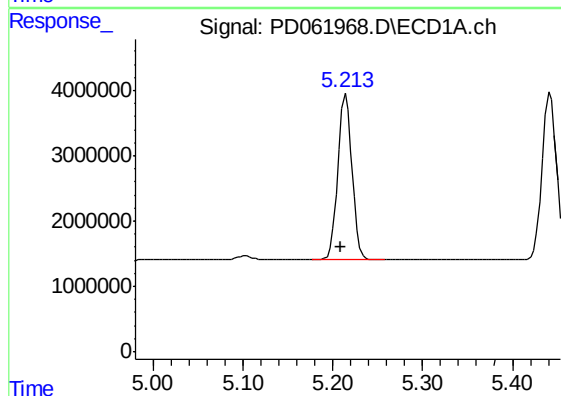
R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 29356139
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



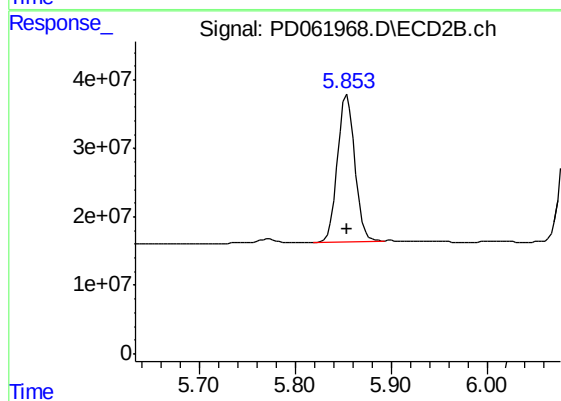
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 293961013
Conc: 20.93 ng/ml



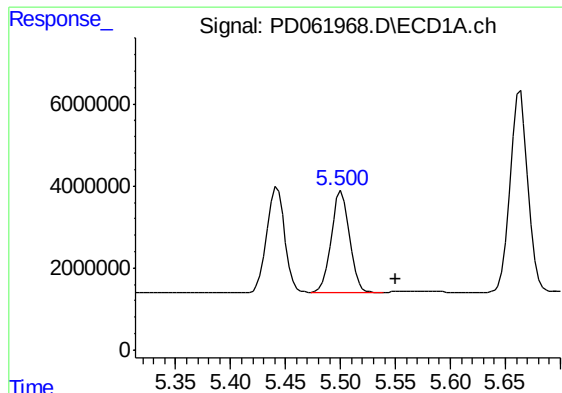
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 27850159
Conc: 21.81 ng/ml



#8 Heptachlor epoxide

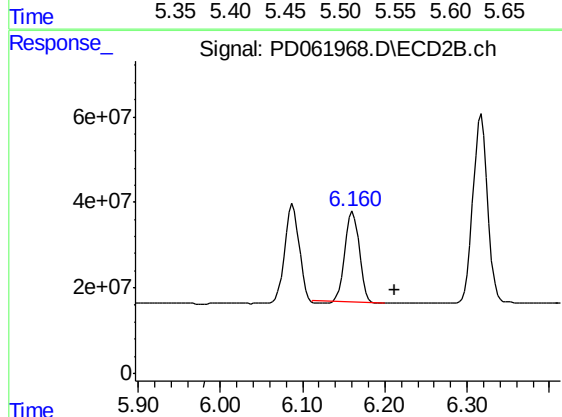
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 268569996
Conc: 22.09 ng/ml



#9 Endosulfan I

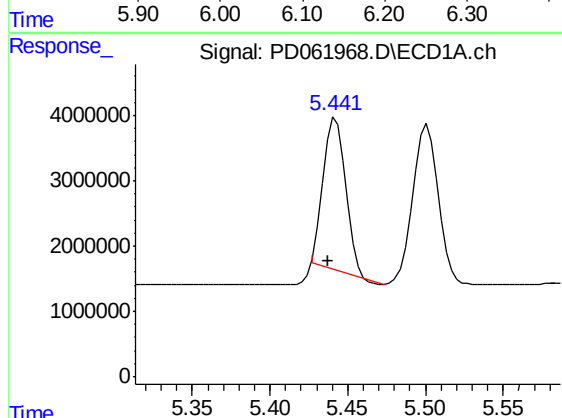
R.T.: 5.501 min
Delta R.T.: -0.050 min
Response: 28220898
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



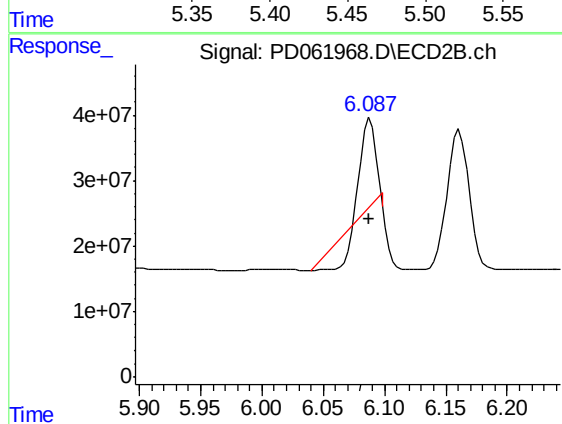
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.050 min
Response: 254258384
Conc: 22.32 ng/ml



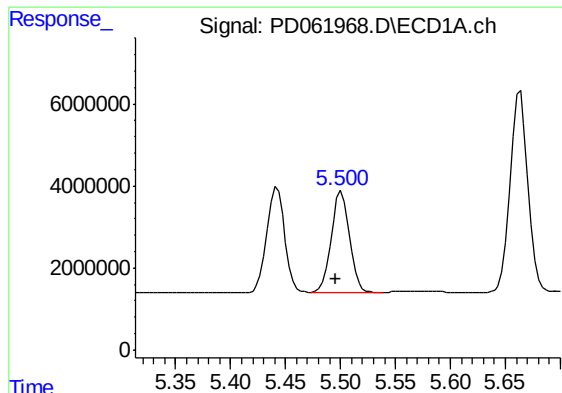
#10 trans-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 23648983
Conc: 17.59 ng/ml



#10 trans-Chlordane

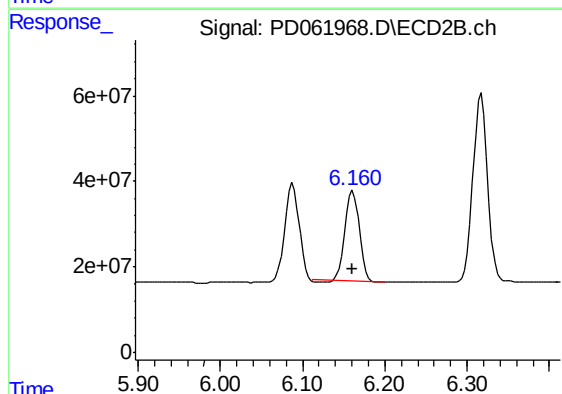
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 56476811
Conc: 4.38 ng/ml



#11 cis-Chlordane

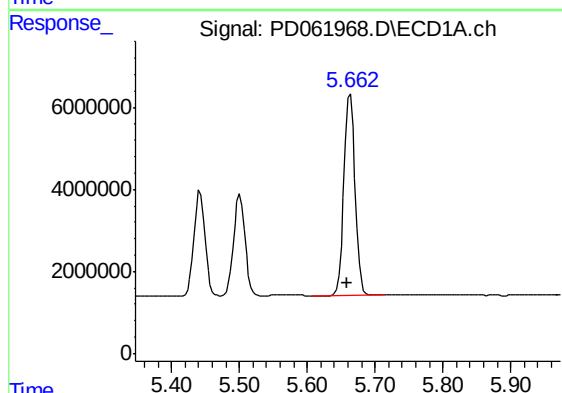
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 28220898
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



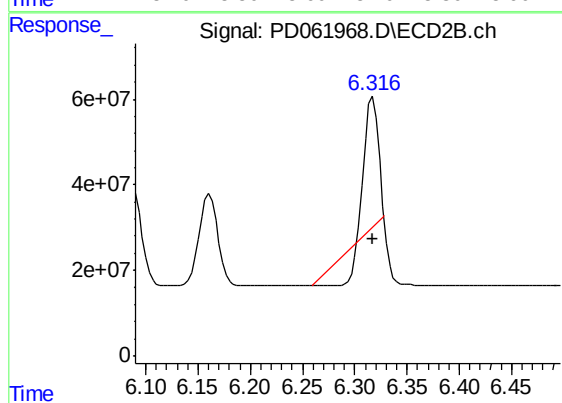
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 254258384
Conc: 20.92 ng/ml



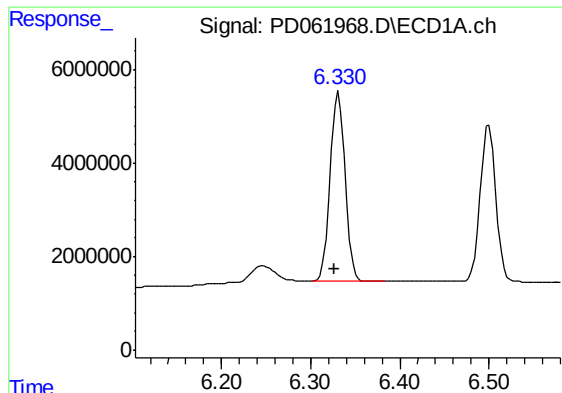
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 55299900
Conc: 44.02 ng/ml



#12 4,4'-DDE

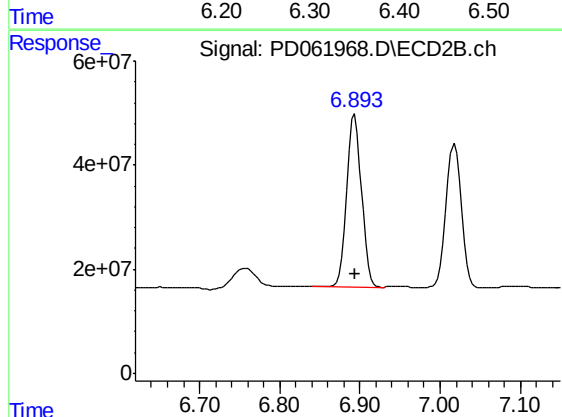
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 186875404
Conc: 15.33 ng/ml



#15 Endosulfan II

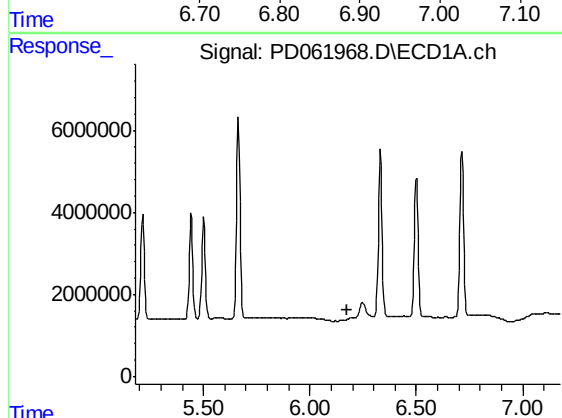
R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 47275023
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



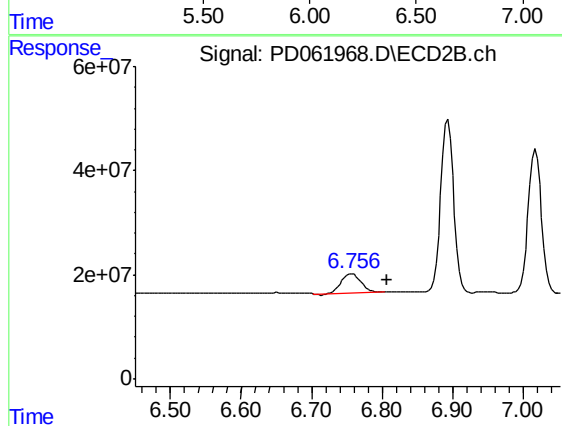
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 425495423
Conc: 43.43 ng/ml



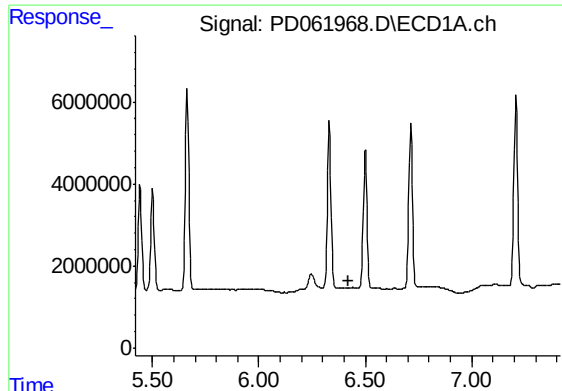
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

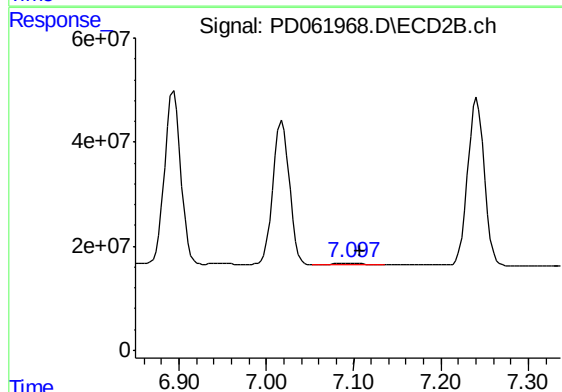
R.T.: 6.757 min
Delta R.T.: -0.051 min
Response: 68138274
Conc: 7.07 ng/ml



#17 4,4'-DDT

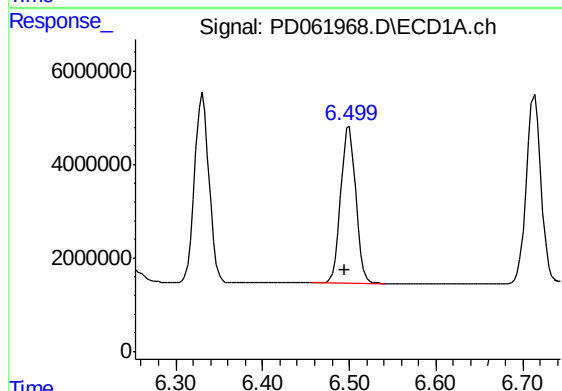
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB323



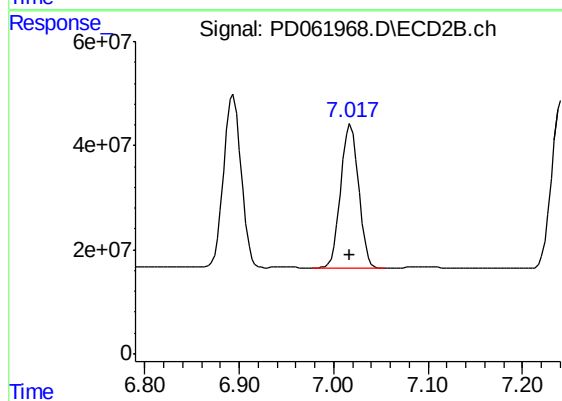
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 5309402
Conc: 0.55 ng/ml



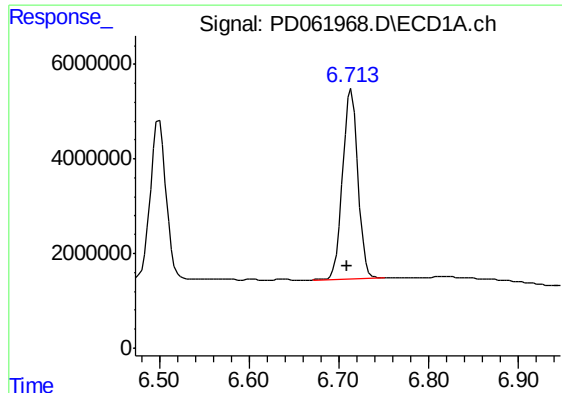
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 40530683
Conc: 41.68 ng/ml



#18 Endrin aldehyde

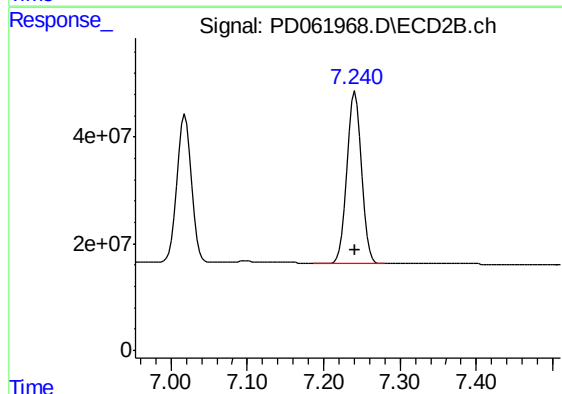
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 361999213
Conc: 42.78 ng/ml



#19 Endosulfan Sulfate

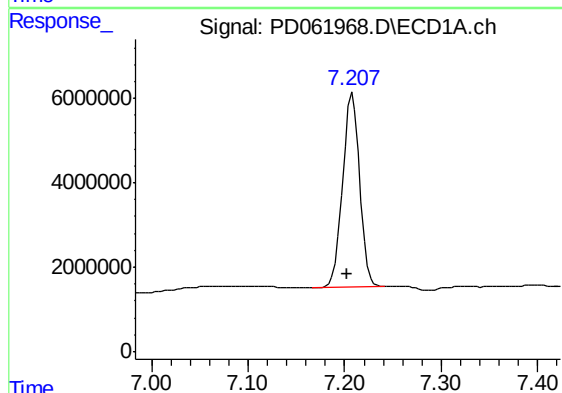
R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 47290583
Conc: 40.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



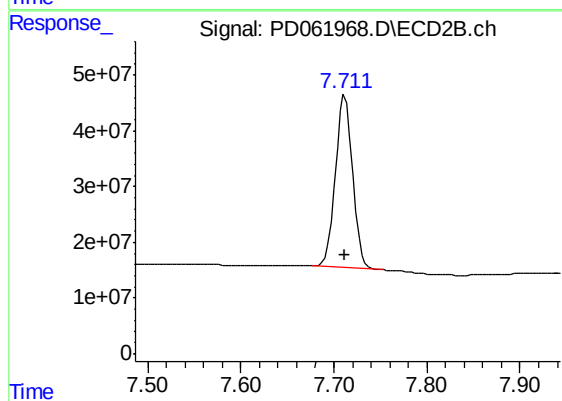
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 424722379
Conc: 43.43 ng/ml



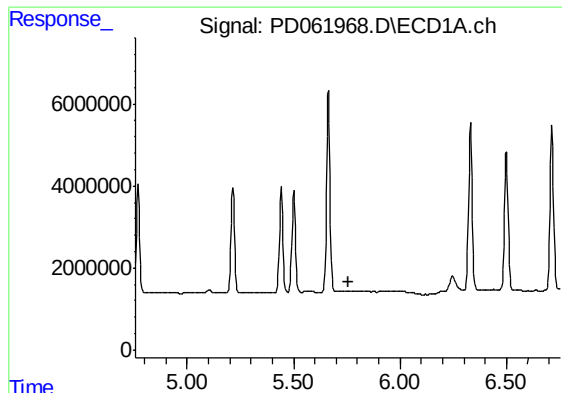
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 55392318
Conc: 41.94 ng/ml



#21 Endrin ketone

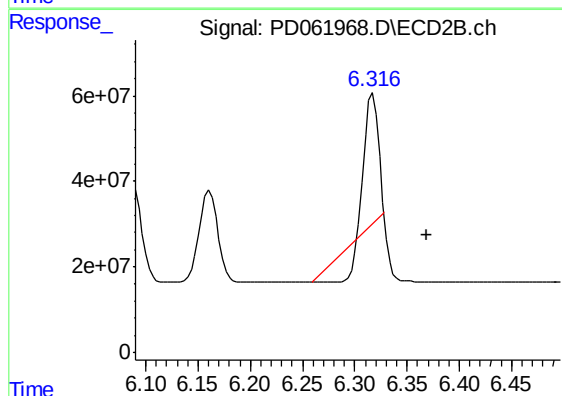
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 397078157
Conc: 41.41 ng/ml



#22 Toxaphene-1

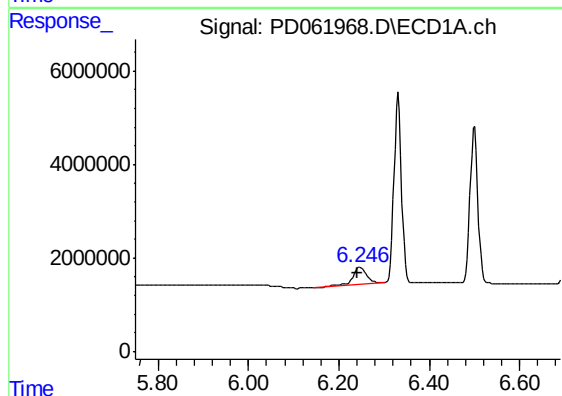
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB323



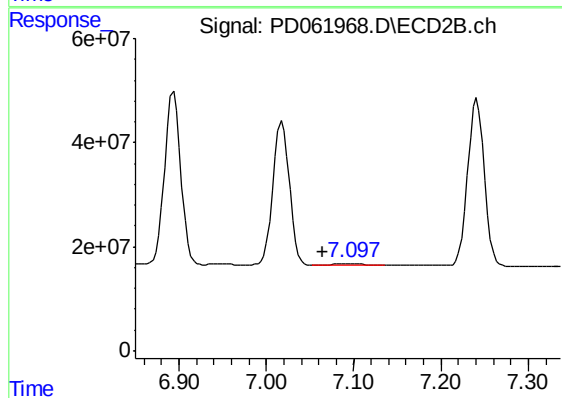
#22 Toxaphene-1

R.T.: 6.317 min
Delta R.T.: -0.051 min
Response: 186875404
Conc: 3183.90 ng/ml



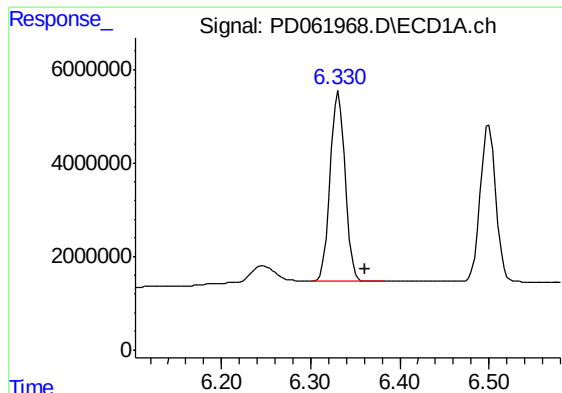
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 8350904
Conc: 771.32 ng/ml



#24 Toxaphene-3

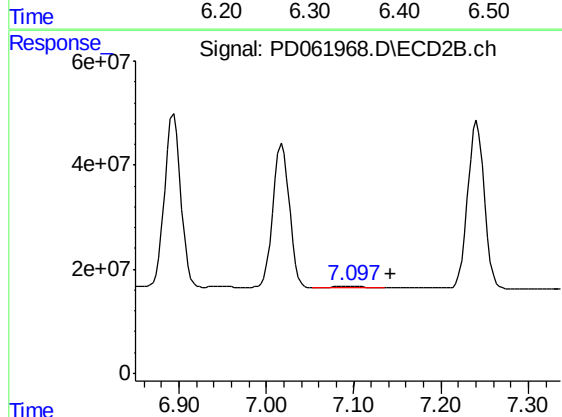
R.T.: 7.099 min
Delta R.T.: 0.034 min
Response: 5309402
Conc: 51.68 ng/ml



#25 Toxaphene-4

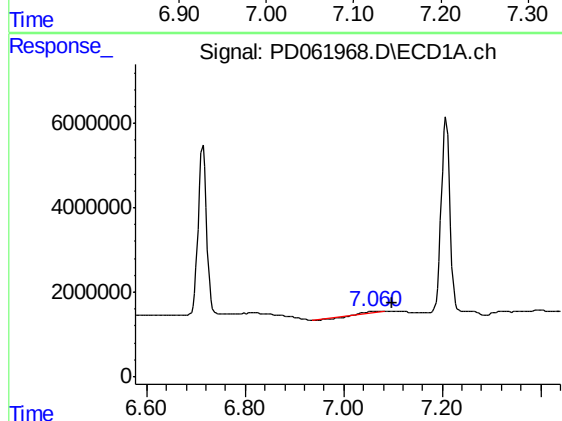
R.T.: 6.331 min
Delta R.T.: -0.030 min
Response: 47275023
Conc: 2024.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



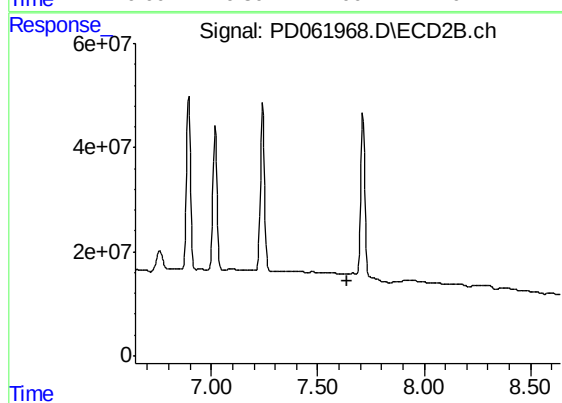
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.043 min
Response: 5309402
Conc: 18.82 ng/ml



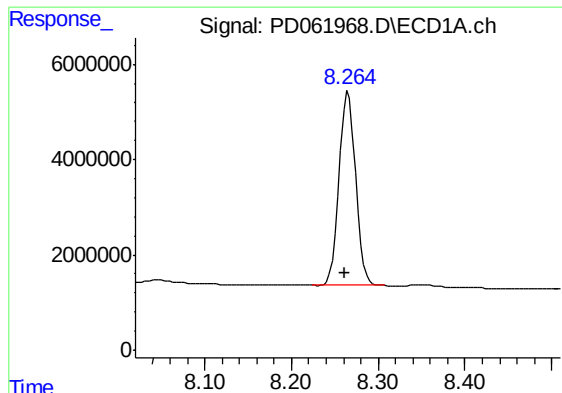
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 207423
Conc: 7.85 ng/ml



#26 Toxaphene-5

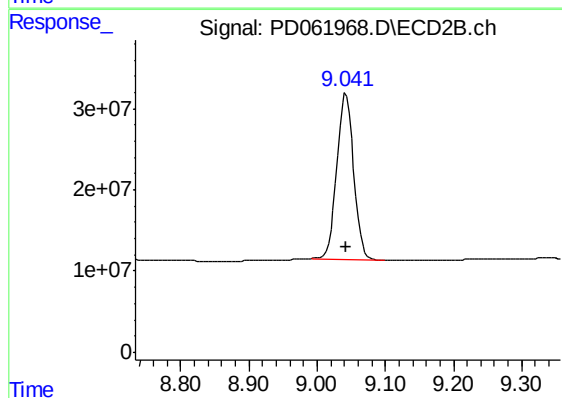
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.004 min
Response: 54411905
Conc: 40.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 348981305
Conc: 37.31 ng/ml