

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 10:56
 Operator : AR\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:39:22 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 x 0.2 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...	3.486	3.981	17563852	174.7E6	19.333	18.708
27)	SA Decachlor...	8.258	9.036	48474478	336.7E6	36.193	36.000
Target Compounds							
2)	A alpha-BHC	3.925	4.370	24712587	260.5E6	18.798	18.017
3)	MA gamma-BHC...	4.210	4.654	24198683	239.0E6	18.636	18.042
4)	MA Heptachlor	4.514	5.162	25328864	244.7E6	18.802	17.964
5)	MB Aldrin	0.000	5.468	0	5000759	N.D.	0.377
6)	B beta-BHC	4.421f	0.000	231179	0	0.350	N.D. #
7)	B delta-BHC	0.000	5.017	0	7453834	N.D.	0.531
8)	B Heptachlor...	0.000	5.888	0	2348340	N.D.	0.193
9)	A Endosulfan I	5.548	6.208	22393550	211.0E6	18.608	18.522
10)	B trans-Chl...	0.000	6.070	0	3749470	N.D.	0.291
11)	B cis-Chlor...	5.548f	6.208f	22393550	211.0E6	17.169	17.358
12)	B 4,4'-DDE	0.000	6.315	0	1806145	N.D.	0.148
13)	MA Dieldrin	5.793	6.465	49191186	444.6E6	37.224	36.558
14)	MA Endrin	6.050	6.683	40545154	344.6E6	35.055	33.908
15)	B Endosulfa...	6.265f	6.899	716854	3848950	0.628	0.393 #
16)	A 4,4'-DDD	6.175	6.804	38268419	347.2E6	36.786	36.014
17)	MA 4,4'-DDT	6.417	7.103	38979207	339.4E6	35.111	34.852
18)	B Endrin al...	6.491	7.015	890401	5378483	0.916	0.636 #
20)	A Methoxychlor	6.963	7.560	106.1E6	763.1E6	174.007	167.408
21)	B Endrin ke...	7.198	7.707	2605089	11744692	1.972	1.225 #
22)	Toxaphene-1	5.793	6.415	49191186	2971837	5439.962	50.633 #
23)	Toxaphene-2	0.000	6.683	0	344.6E6	N.D.	4734.545
24)	Toxaphene-3	6.265	7.056	716854	383309	66.211	3.731 #
25)	Toxaphene-4	6.417	7.103	38979207	339.4E6	1669.313	1202.801 #
26)	Toxaphene-5	7.038	7.657	489695	1628635	18.543	13.381 #

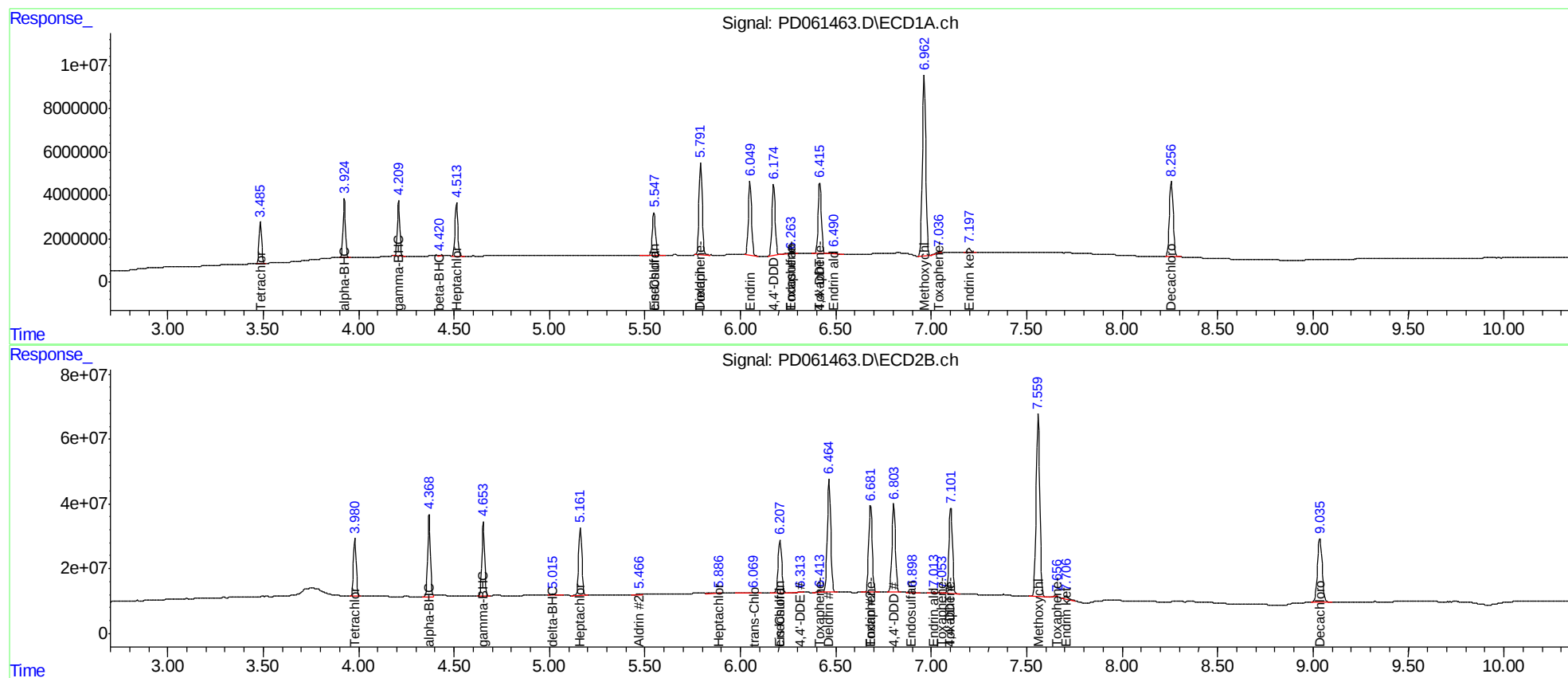
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

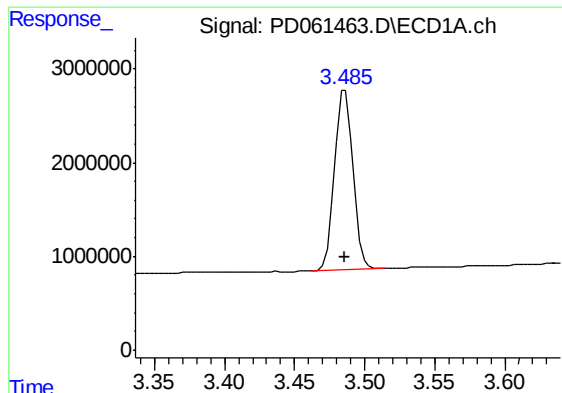
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 10:56
Operator : AR\AJ
Sample : INDA319
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:39:22 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

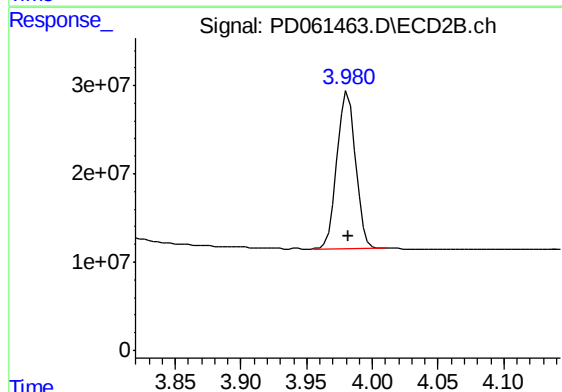




#1 Tetrachloro-m-xylene

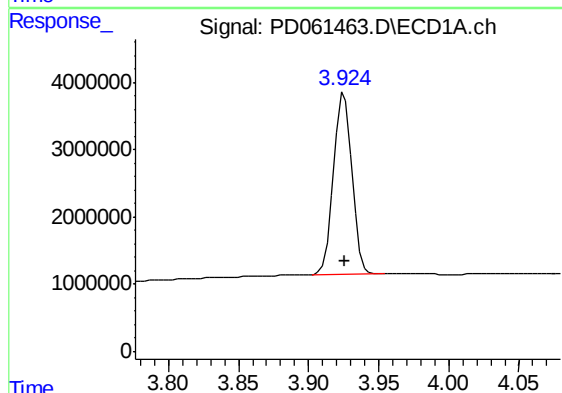
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17563852
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



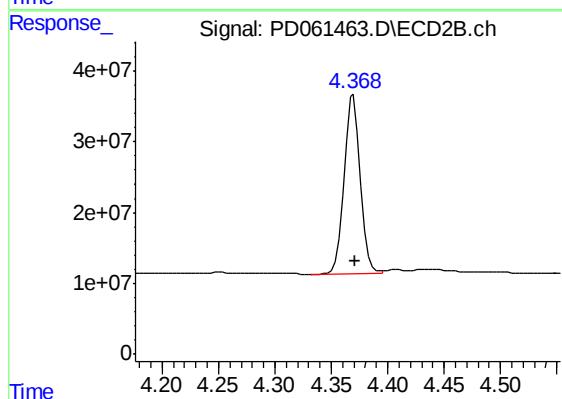
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 174745006
Conc: 18.71 ng/ml



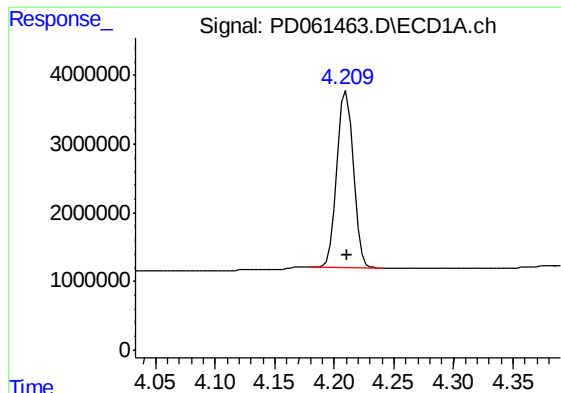
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 24712587
Conc: 18.80 ng/ml



#2 alpha-BHC

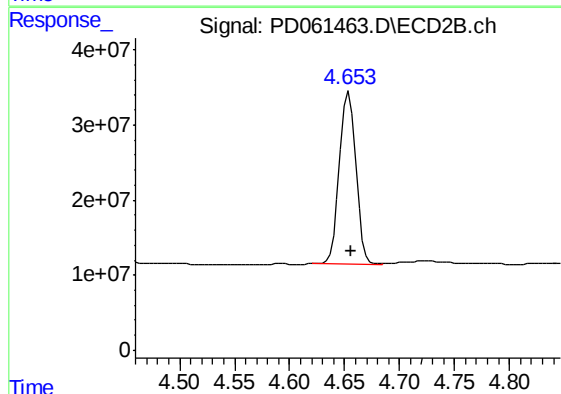
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 260492954
Conc: 18.02 ng/ml



#3 gamma-BHC (Lindane)

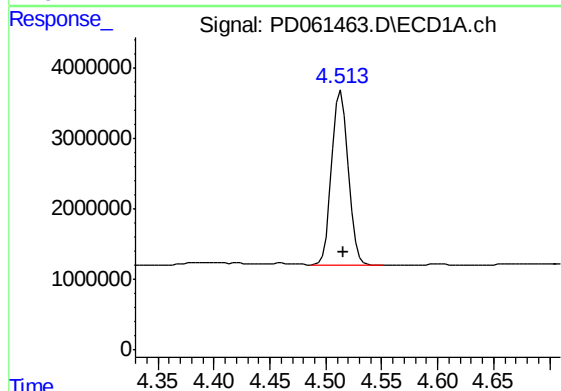
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 24198683
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



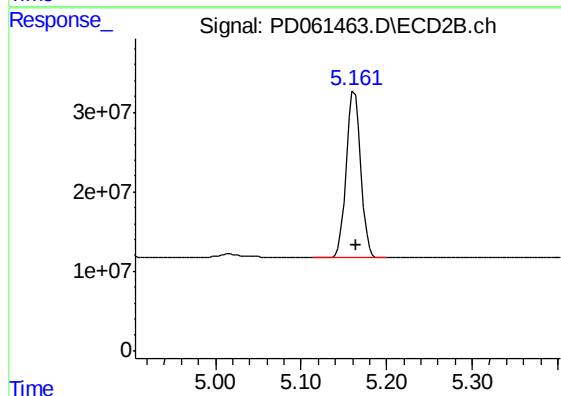
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 239034501
Conc: 18.04 ng/ml



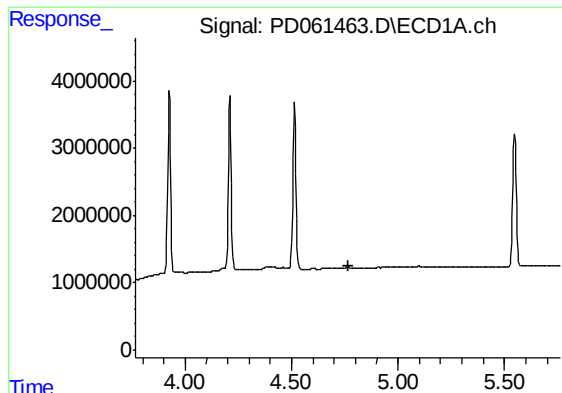
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 25328864
Conc: 18.80 ng/ml



#4 Heptachlor

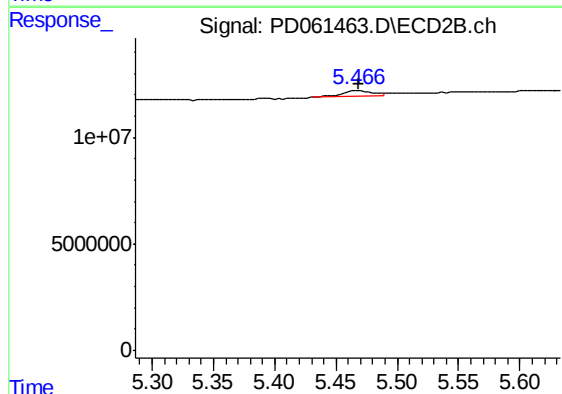
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 244686355
Conc: 17.96 ng/ml



#5 Aldrin

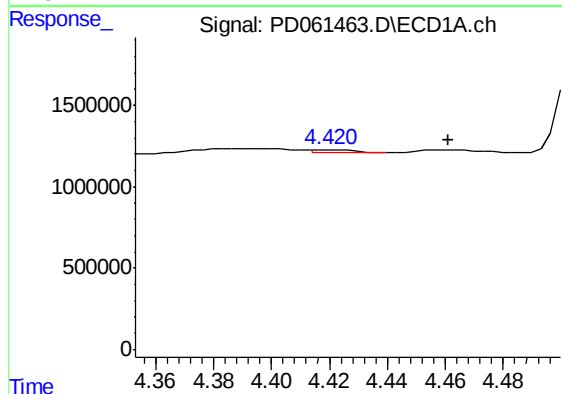
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



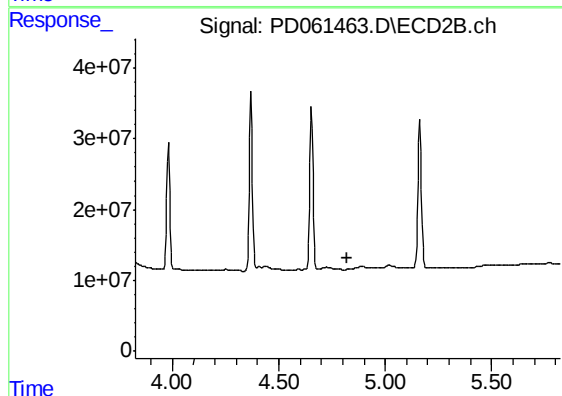
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 5000759
Conc: 0.38 ng/ml



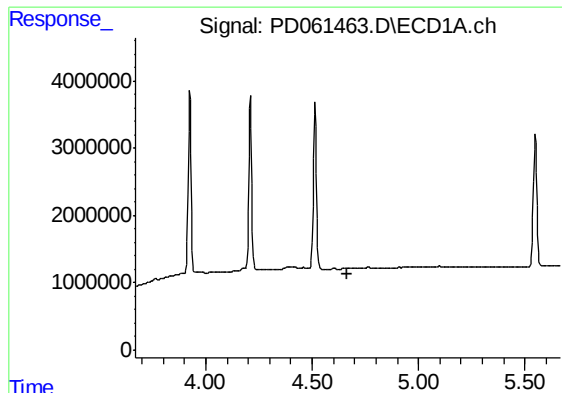
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.040 min
Response: 231179
Conc: 0.35 ng/ml



#6 beta-BHC

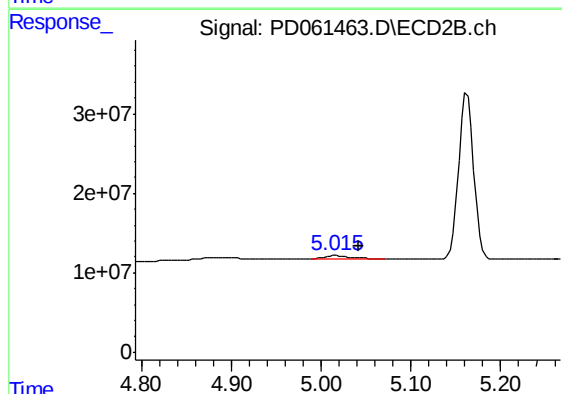
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

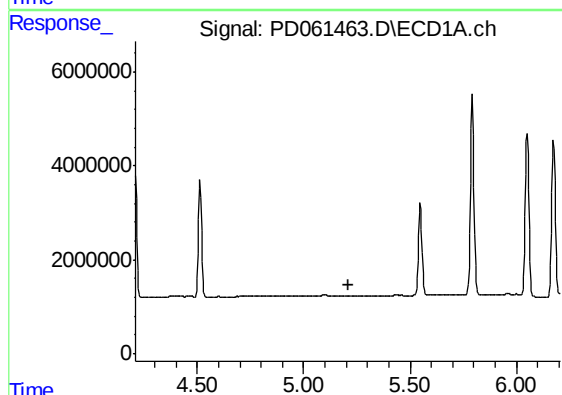
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



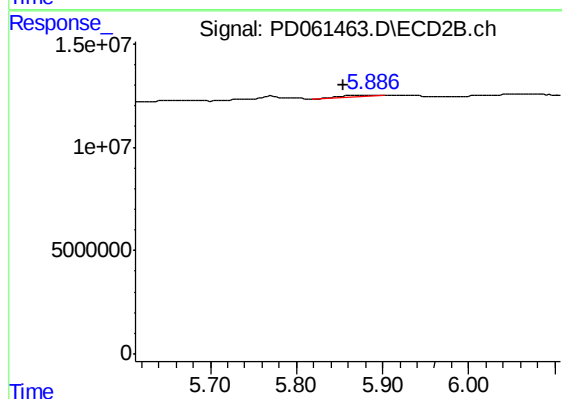
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 7453834
Conc: 0.53 ng/ml



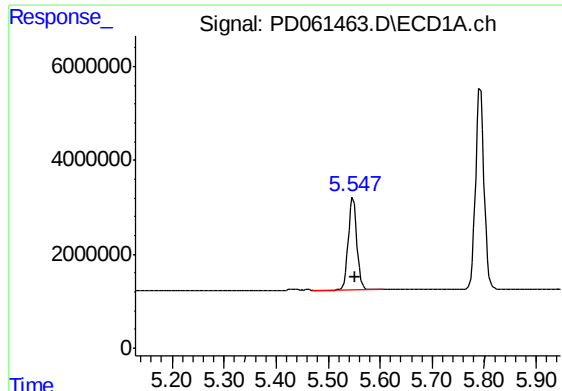
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

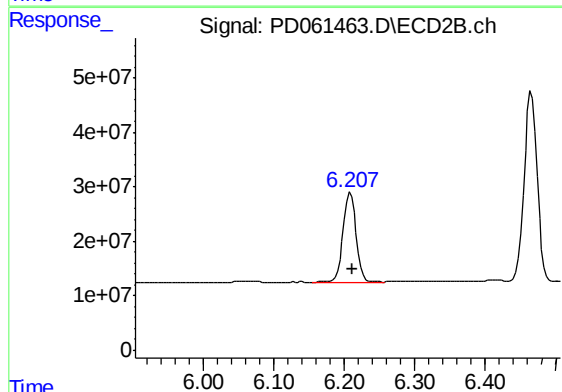
R.T.: 5.888 min
Delta R.T.: 0.034 min
Response: 2348340
Conc: 0.19 ng/ml



#9 Endosulfan I

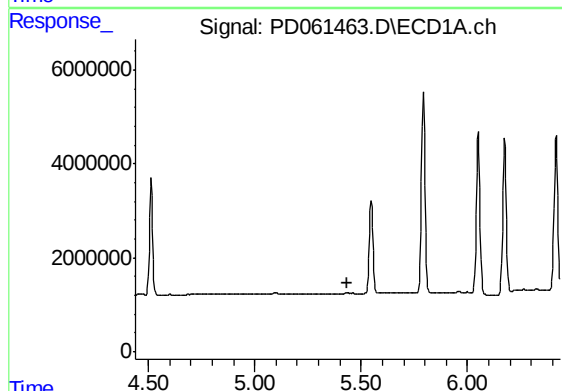
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 22393550
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



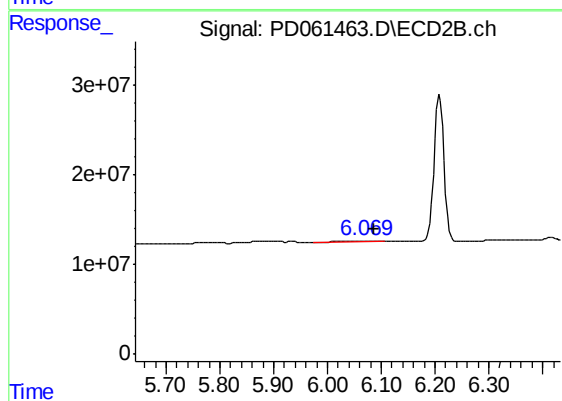
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 210970600
Conc: 18.52 ng/ml



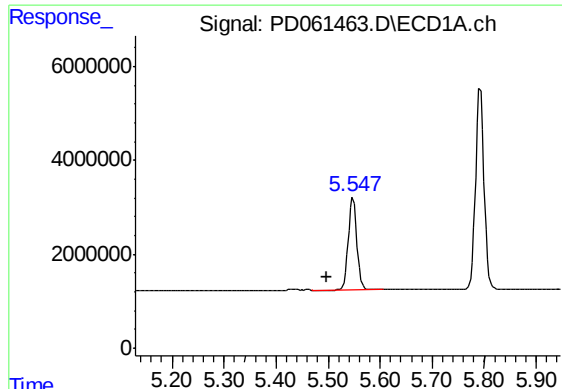
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

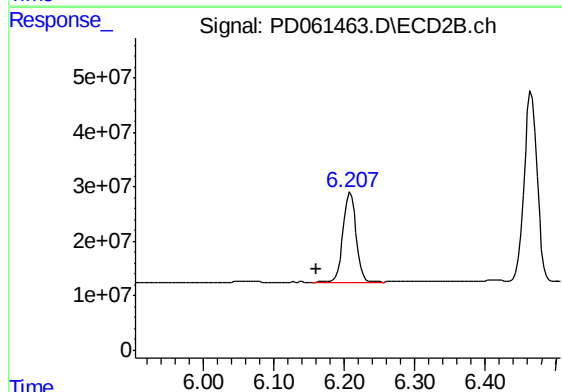
R.T.: 6.070 min
Delta R.T.: -0.018 min
Response: 3749470
Conc: 0.29 ng/ml



#11 cis-Chlordane

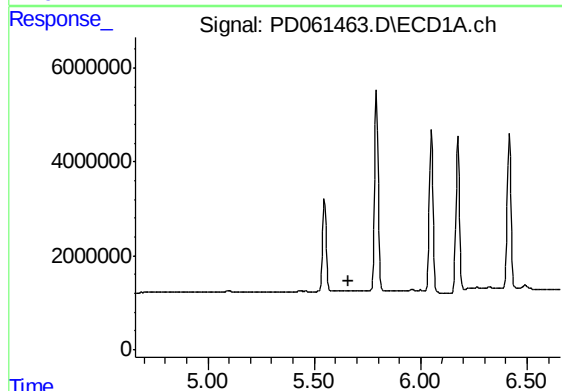
R.T.: 5.548 min
Delta R.T.: 0.052 min
Response: 22393550
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



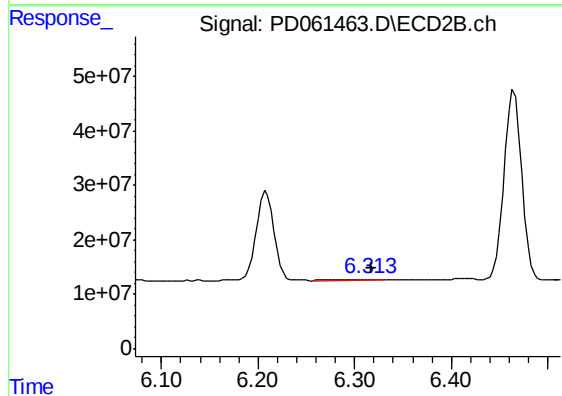
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.047 min
Response: 210970600
Conc: 17.36 ng/ml



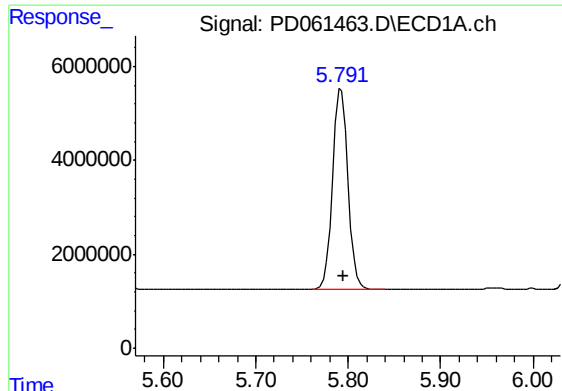
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

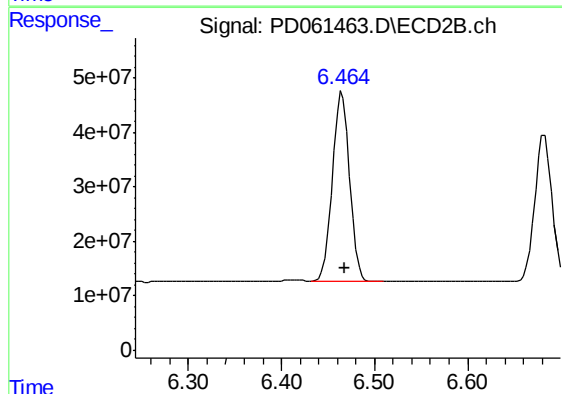
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 1806145
Conc: 0.15 ng/ml



#13 Dieldrin

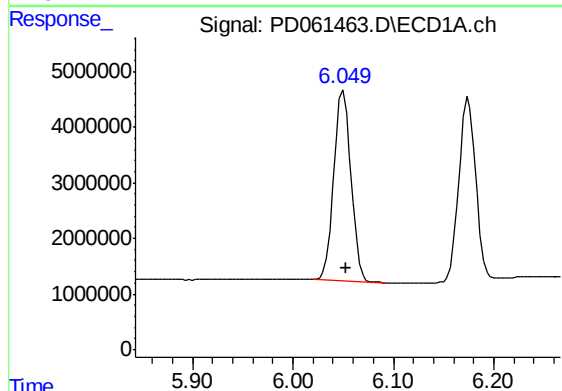
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 49191186
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



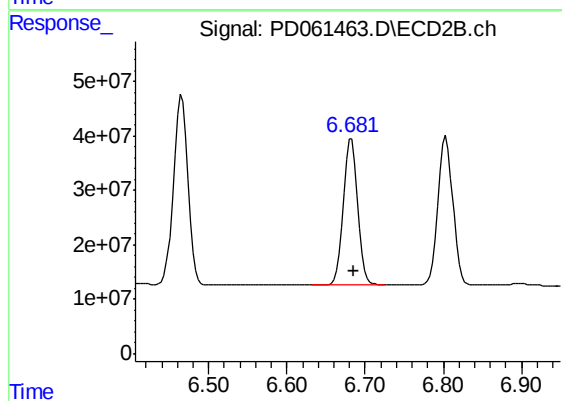
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 444581209
Conc: 36.56 ng/ml



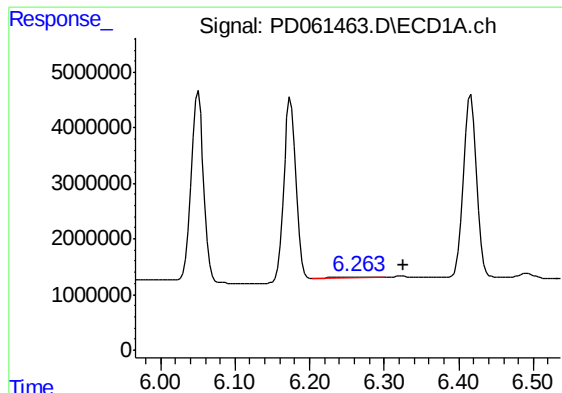
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 40545154
Conc: 35.05 ng/ml



#14 Endrin

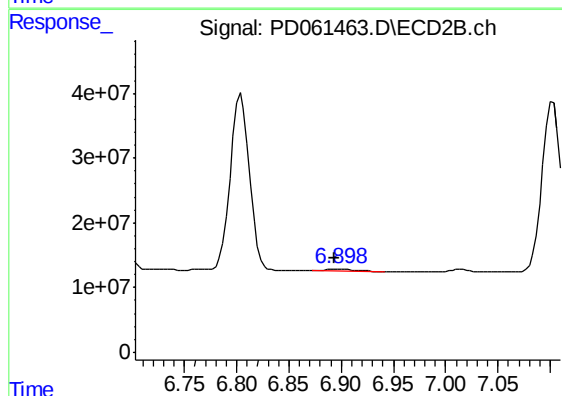
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 344636732
Conc: 33.91 ng/ml



#15 Endosulfan II

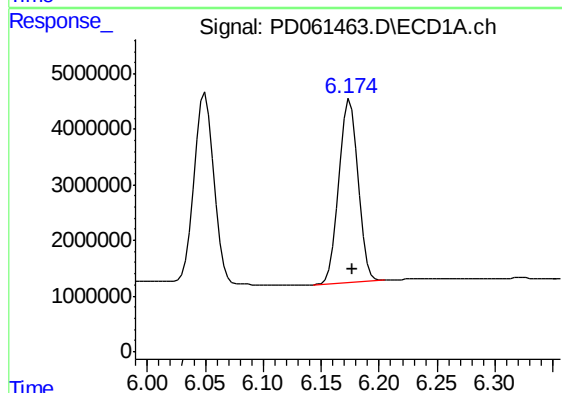
R.T.: 6.265 min
Delta R.T.: -0.062 min
Response: 716854
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



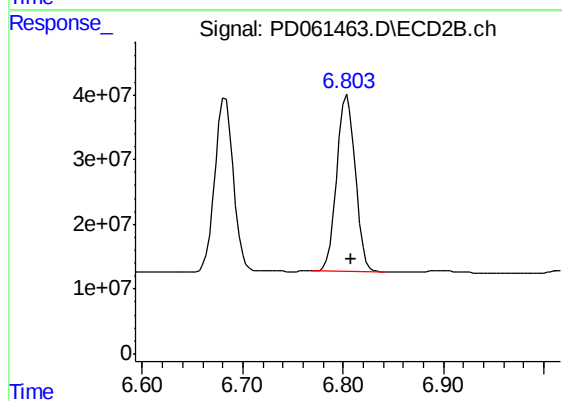
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 3848950
Conc: 0.39 ng/ml



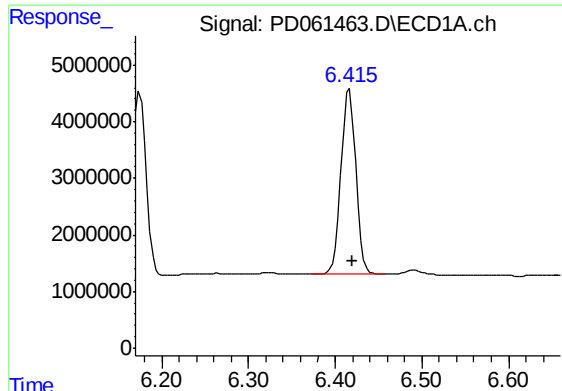
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 38268419
Conc: 36.79 ng/ml



#16 4,4'-DDD

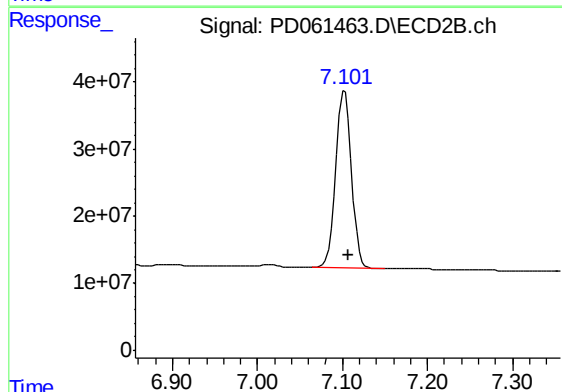
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 347242034
Conc: 36.01 ng/ml



#17 4,4'-DDT

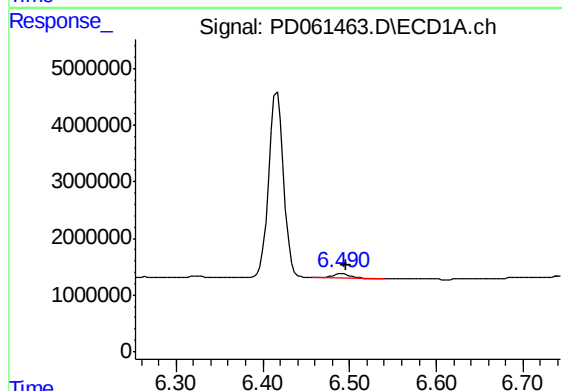
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 38979207
Conc: 35.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



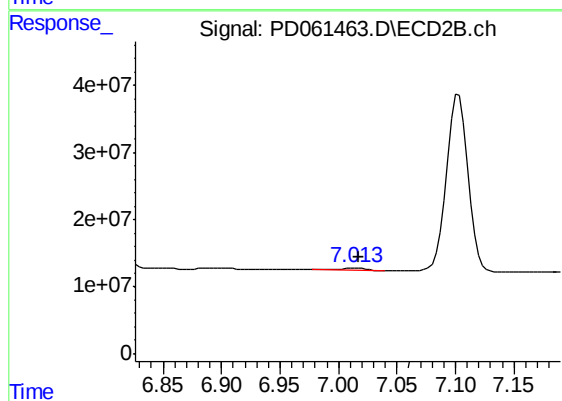
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 339366640
Conc: 34.85 ng/ml



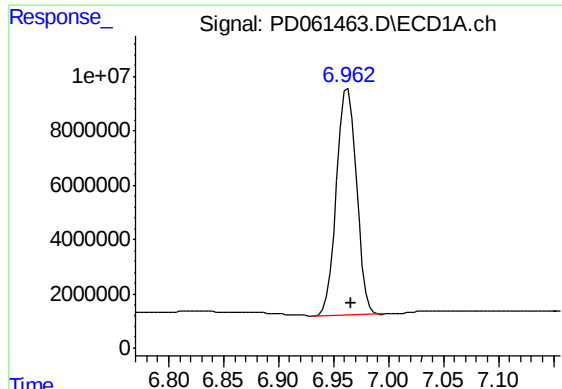
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 890401
Conc: 0.92 ng/ml



#18 Endrin aldehyde

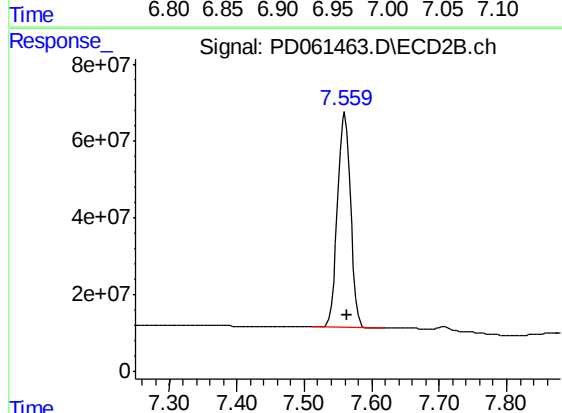
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 5378483
Conc: 0.64 ng/ml



#20 Methoxychlor

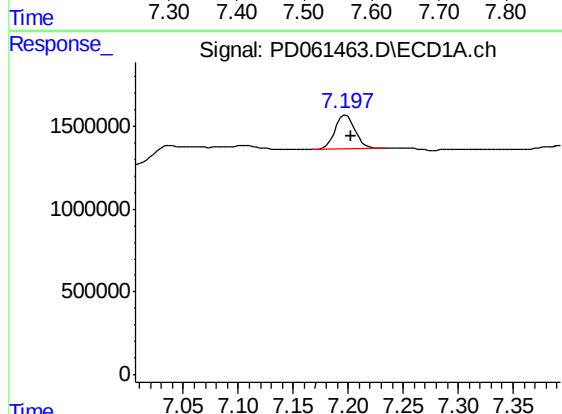
R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 106120299
Conc: 174.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



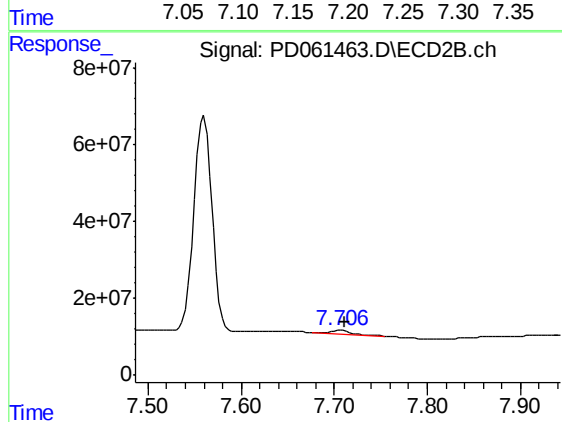
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 763101452
Conc: 167.41 ng/ml



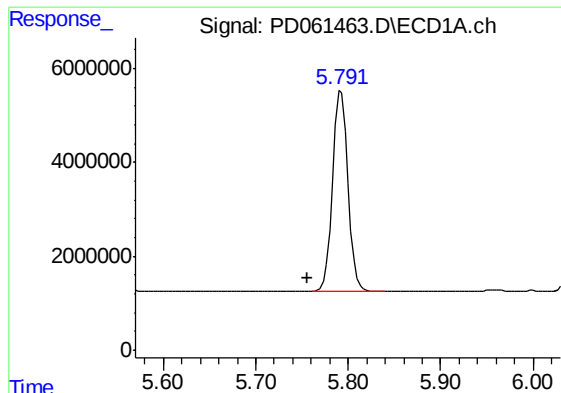
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 2605089
Conc: 1.97 ng/ml



#21 Endrin ketone

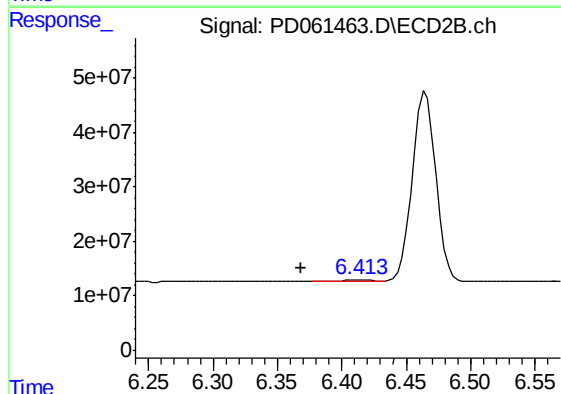
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 11744692
Conc: 1.22 ng/ml



#22 Toxaphene-1

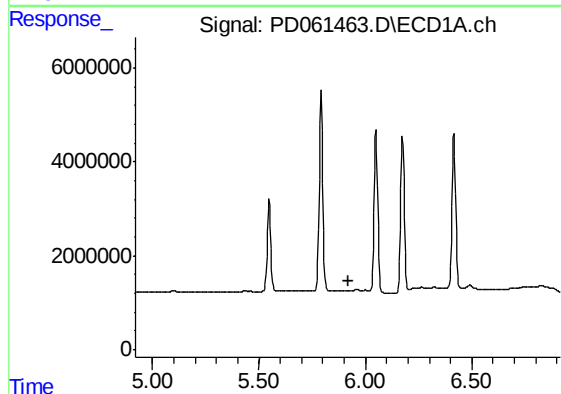
R.T.: 5.793 min
Delta R.T.: 0.037 min
Response: 49191186
Conc: 5439.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



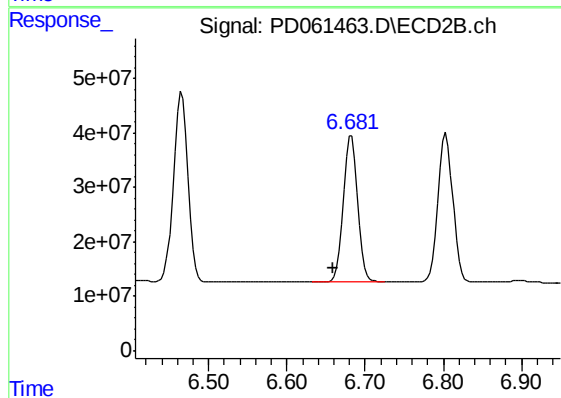
#22 Toxaphene-1

R.T.: 6.415 min
Delta R.T.: 0.046 min
Response: 2971837
Conc: 50.63 ng/ml



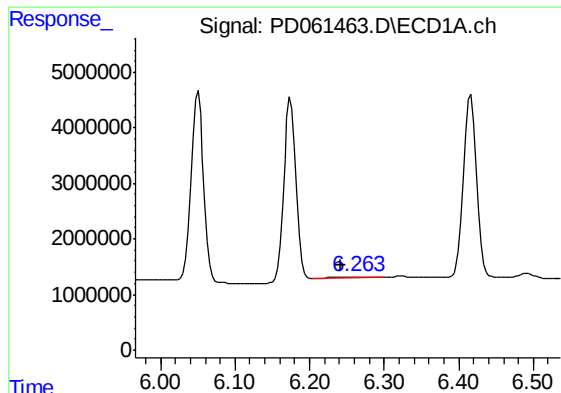
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

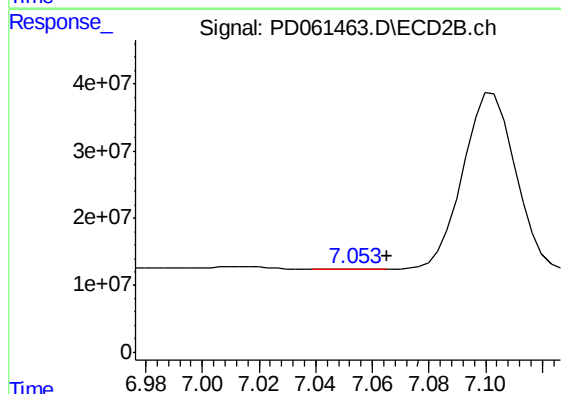
R.T.: 6.683 min
Delta R.T.: 0.023 min
Response: 344636732
Conc: 4734.54 ng/ml



#24 Toxaphene-3

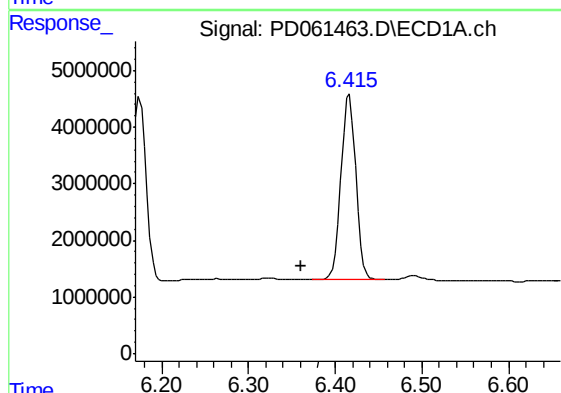
R.T.: 6.265 min
Delta R.T.: 0.024 min
Response: 716854
Conc: 66.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



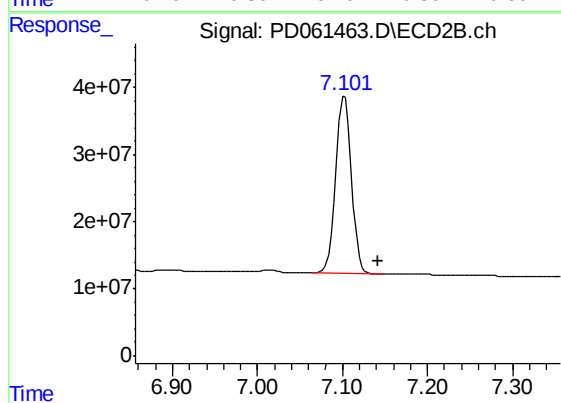
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 383309
Conc: 3.73 ng/ml



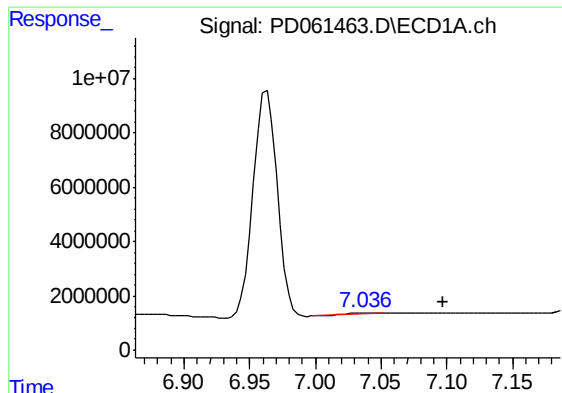
#25 Toxaphene-4

R.T.: 6.417 min
Delta R.T.: 0.055 min
Response: 38979207
Conc: 1669.31 ng/ml



#25 Toxaphene-4

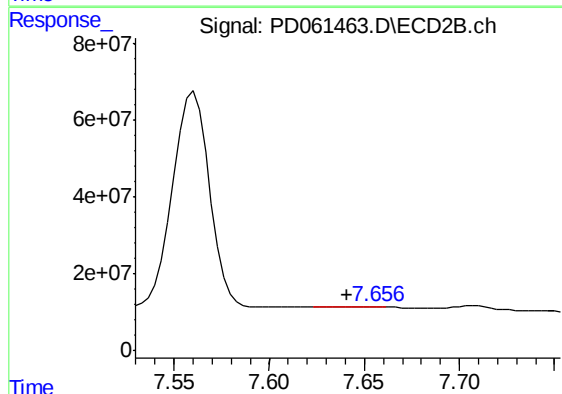
R.T.: 7.103 min
Delta R.T.: -0.040 min
Response: 339366640
Conc: 1202.80 ng/ml



#26 Toxaphene-5

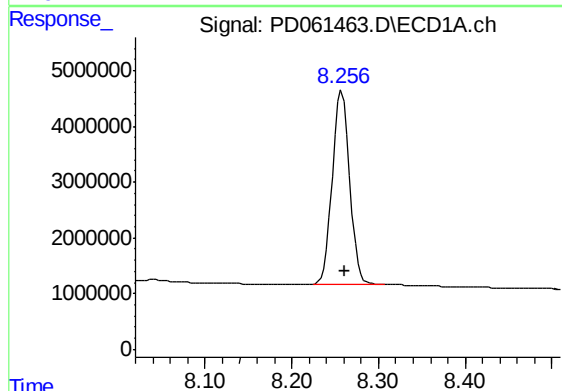
R.T.: 7.038 min
Delta R.T.: -0.059 min
Response: 489695
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



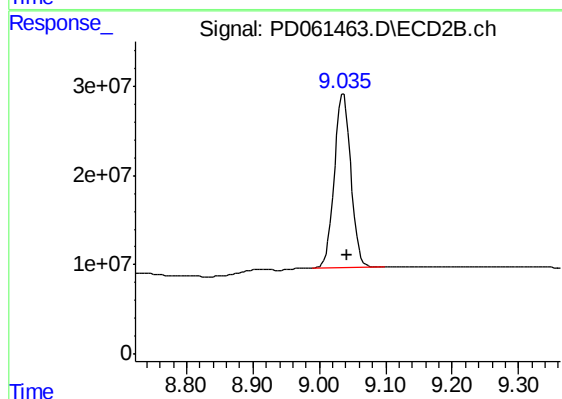
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.016 min
Response: 1628635
Conc: 13.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 48474478
Conc: 36.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 336691699
Conc: 36.00 ng/ml