

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 17:22
 Operator : DD\AJ
 Sample : INDA303
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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...	3.498	4.021	23585689	144.8E6	17.769	20.855
27)	SA Decachlor...	8.281	9.108	49408580	211.7E6	30.706	34.324
Target Compounds							
2)	A alpha-BHC	3.938	4.412	34098168	218.9E6	17.491	20.543
3)	MA gamma-BHC...	4.224	4.698	32679510	199.0E6	17.476	20.306
4)	MA Heptachlor	4.529	5.210	34888687	202.8E6	17.229	20.621
6)	B beta-BHC	0.000	4.869	0	266074	N.D.	<MDL
7)	B delta-BHC	0.000	5.059	0	1843452	N.D.	0.195
8)	B Heptachlo...	0.000	5.968f	0	36832916	N.D.	4.481
9)	A Endosulfan I	5.566	6.261	30010953	149.9E6	17.133	19.238
10)	B trans-Chl...	0.000	6.119	0	740340	N.D.	<MDL
11)	B cis-Chlor...	5.566f	6.261f	30010953	149.9E6	16.234	18.231
12)	B 4,4'-DDE	0.000	6.367	0	2163143	N.D.	0.291
13)	MA Dieldrin	5.811	6.518	65277451	322.4E6	33.838	38.423
14)	MA Endrin	6.070	6.736	47821450	232.0E6	30.247	35.731
15)	B Endosulfa...	0.000	6.952	0	7301398	N.D.	1.175
16)	A 4,4'-DDD	6.194	6.856	49990066	263.7E6	35.740	45.215 #
17)	MA 4,4'-DDT	6.436	7.156	50034859	224.7E6	32.123	36.389
18)	B Endrin al...	6.511	7.069	1477887	6505506	1.188	1.237
20)	A Methoxychlor	6.984	7.613	134.3E6	520.9E6	175.687	182.922
21)	B Endrin ke...	7.220	7.765	5402549	12592519	3.250	1.941 #
22)	Toxaphene-1	5.811	6.411	65277451	792262	4122.820	15.048 #
23)	Toxaphene-2	0.000	6.736	0	232.0E6	N.D.	3770.767
24)	Toxaphene-3	6.194	7.156	49990066	224.7E6	2711.065	2570.100
25)	Toxaphene-4	6.436	7.156	50034859	224.7E6	1205.421	938.132
26)	Toxaphene-5	7.056	0.000	437194	0	9.767	N.D. #

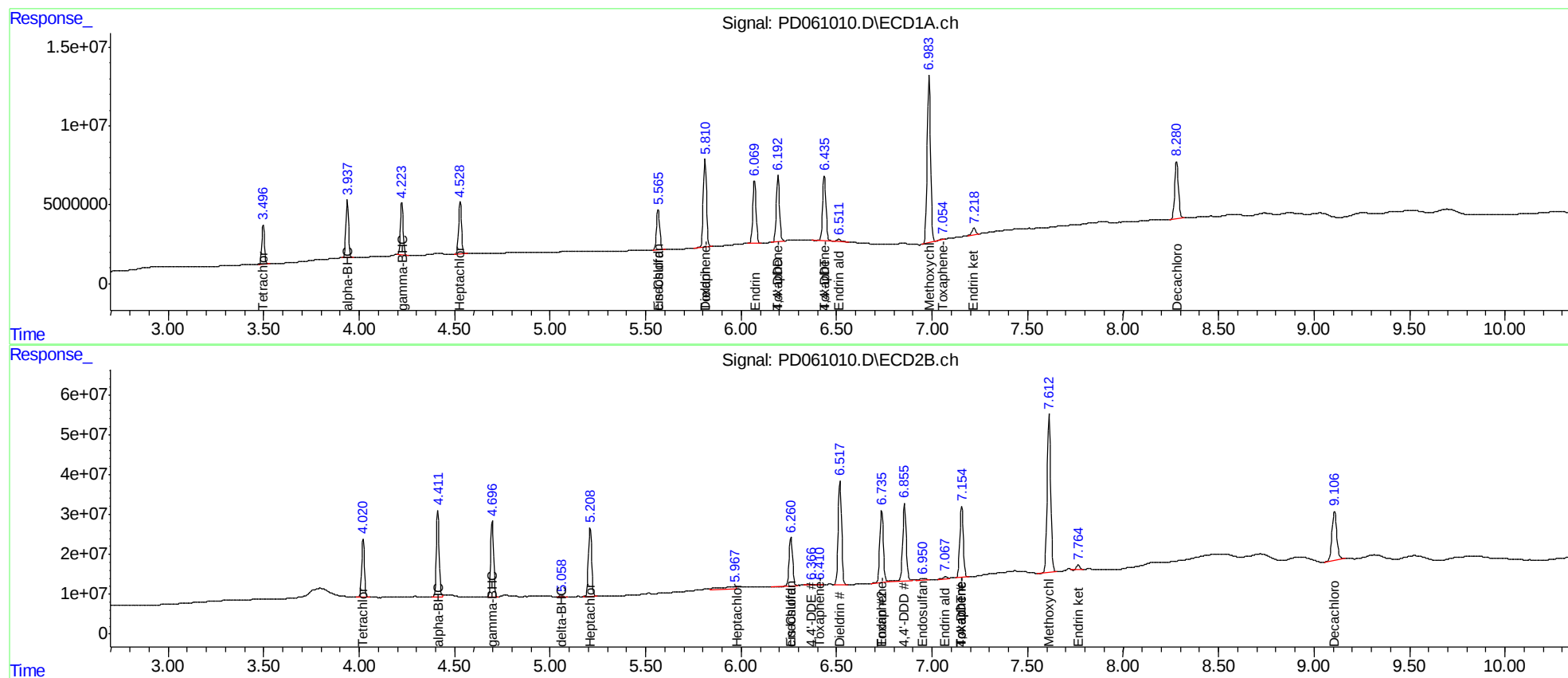
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

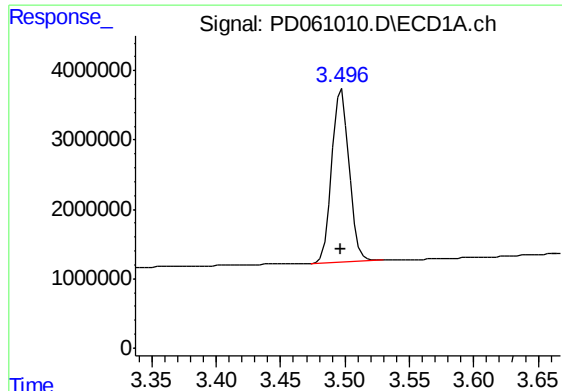
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 17:22
Operator : DD\AJ
Sample : INDA303
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:22:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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

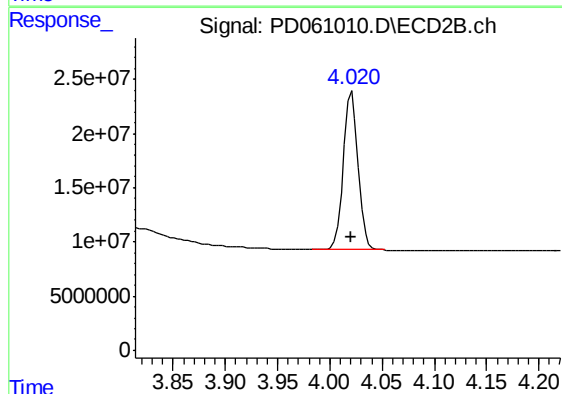




#1 Tetrachloro-m-xylene

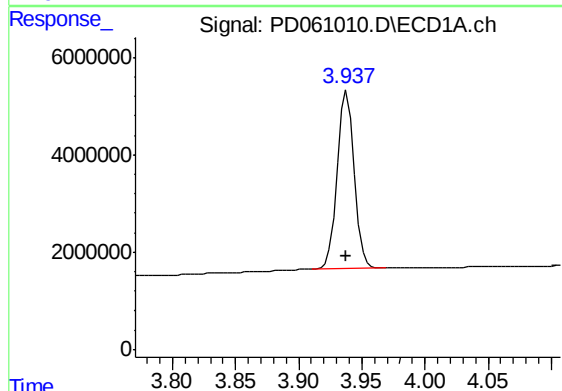
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 23585689
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



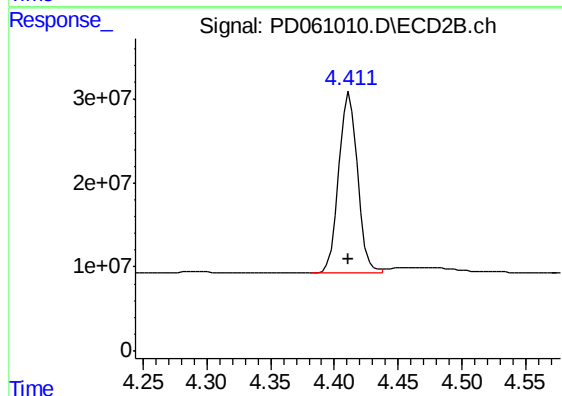
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 144826327
Conc: 20.86 ng/ml



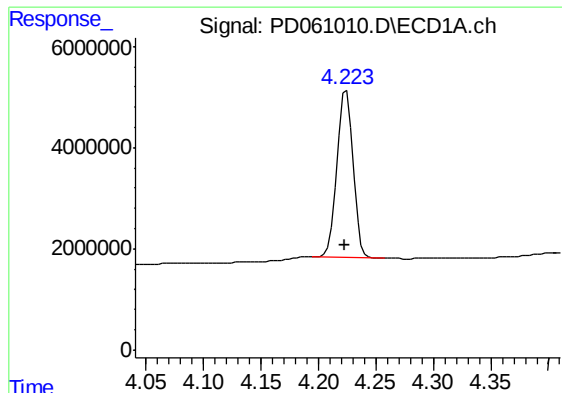
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 34098168
Conc: 17.49 ng/ml



#2 alpha-BHC

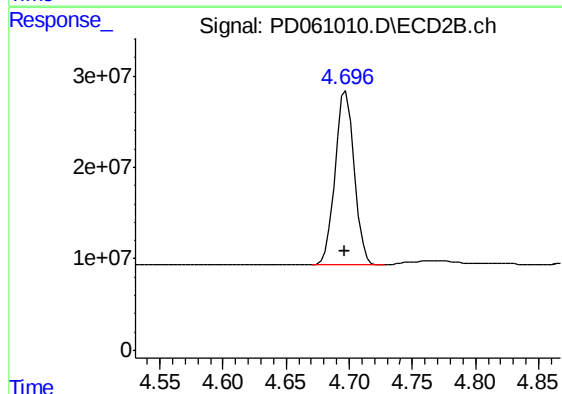
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 218906018
Conc: 20.54 ng/ml



#3 gamma-BHC (Lindane)

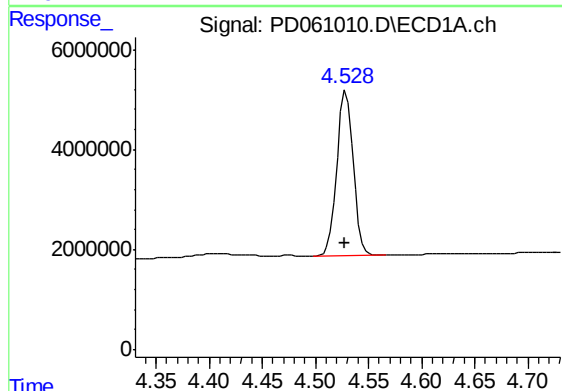
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 32679510
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



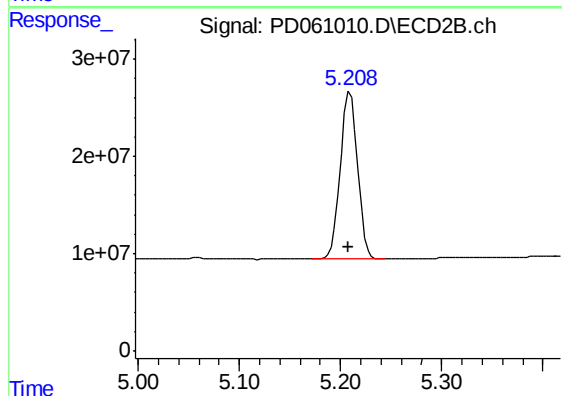
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 198981420
Conc: 20.31 ng/ml



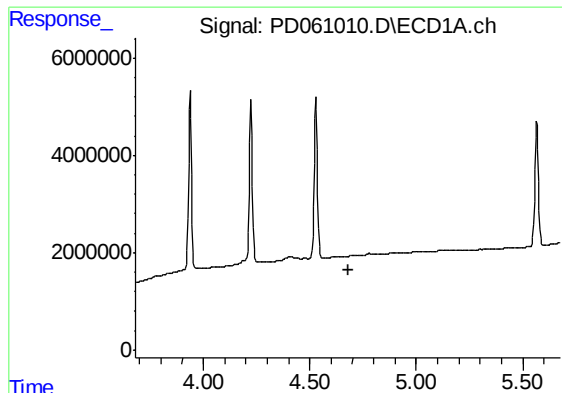
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 34888687
Conc: 17.23 ng/ml



#4 Heptachlor

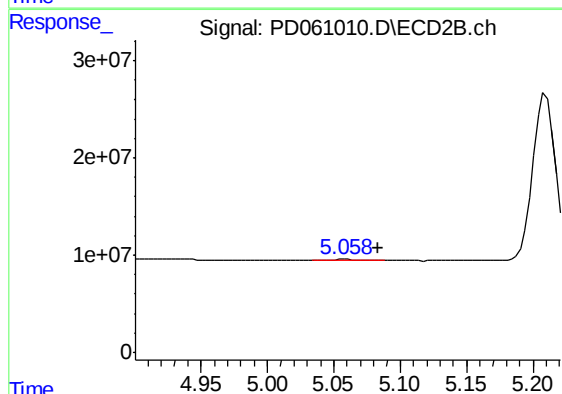
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 202797494
Conc: 20.62 ng/ml



#7 delta-BHC

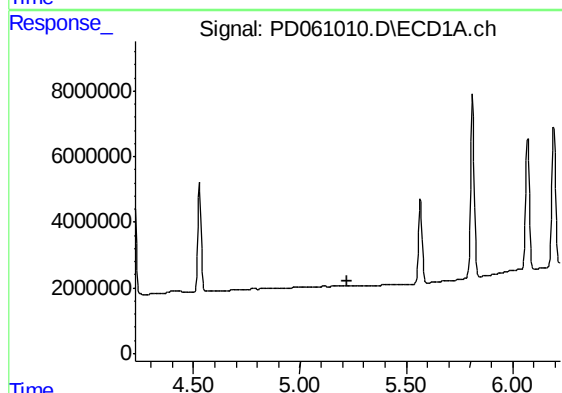
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA303



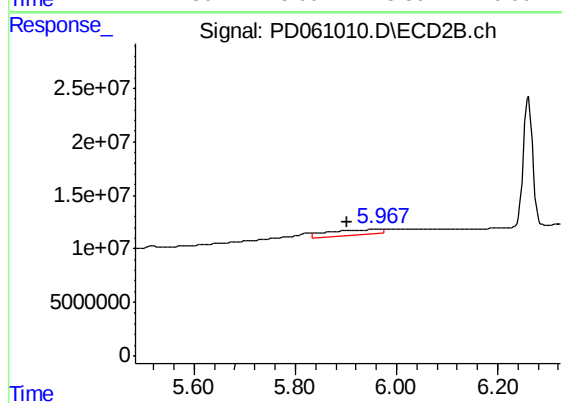
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 1843452
Conc: 0.20 ng/ml



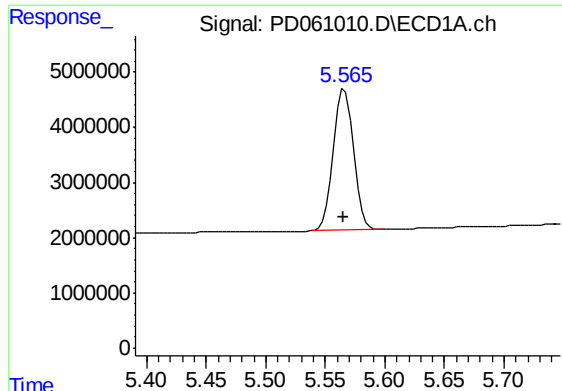
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

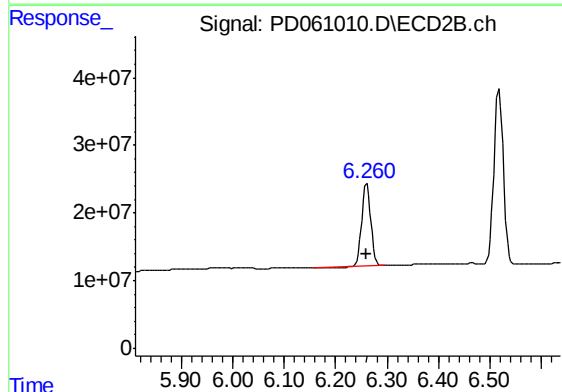
R.T.: 5.968 min
Delta R.T.: 0.067 min
Response: 36832916
Conc: 4.48 ng/ml



#9 Endosulfan I

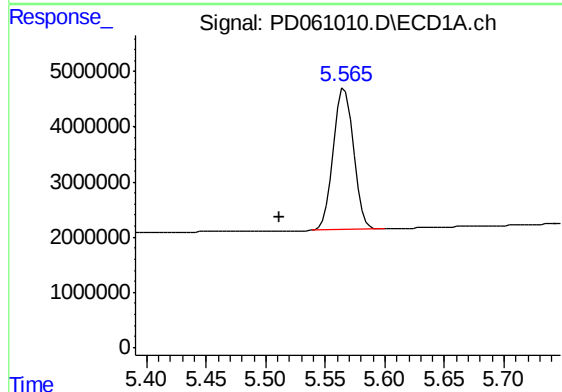
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 30010953
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



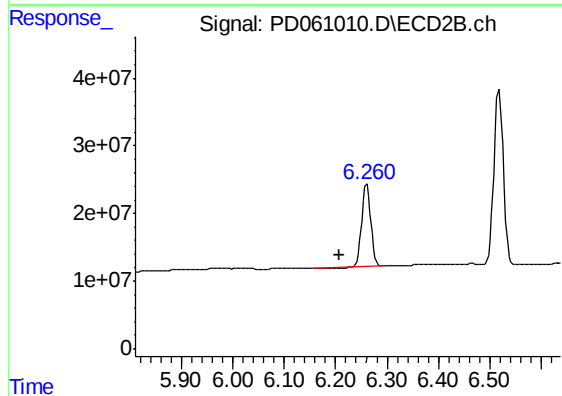
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 149876839
Conc: 19.24 ng/ml



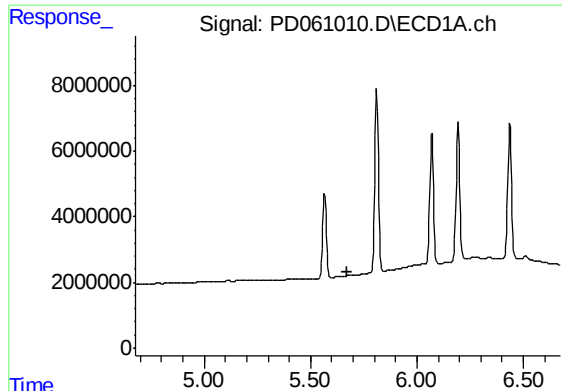
#11 cis-Chlordane

R.T.: 5.566 min
Delta R.T.: 0.055 min
Response: 30010953
Conc: 16.23 ng/ml



#11 cis-Chlordane

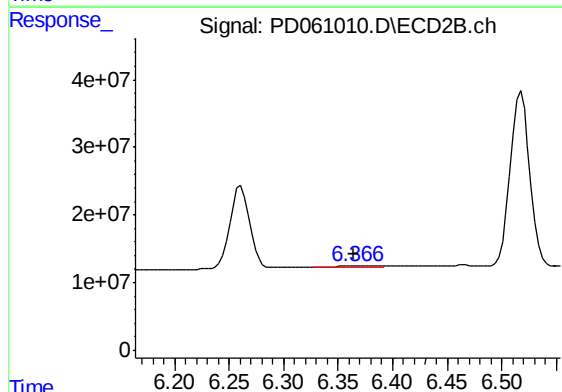
R.T.: 6.261 min
Delta R.T.: 0.052 min
Response: 149876839
Conc: 18.23 ng/ml



#12 4,4'-DDE

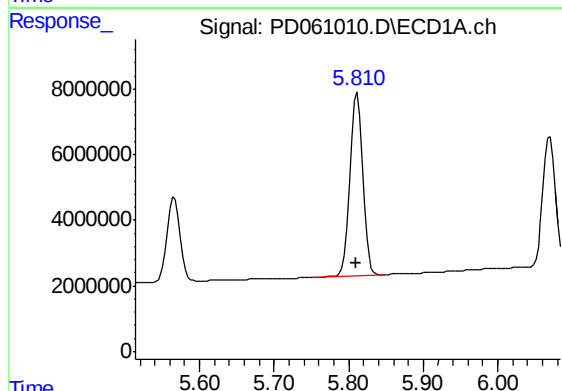
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA303



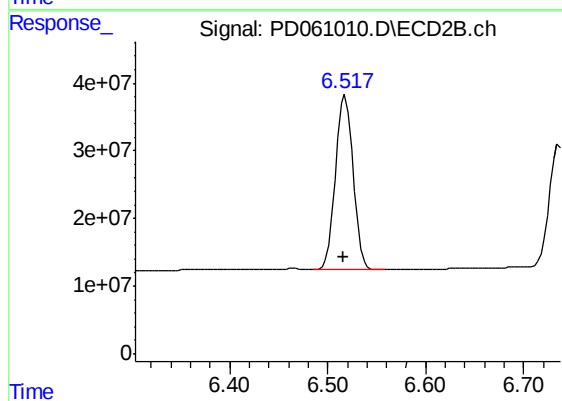
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 2163143
Conc: 0.29 ng/ml



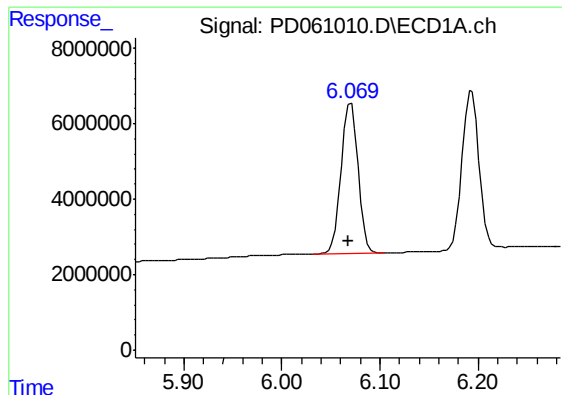
#13 Dieldrin

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 65277451
Conc: 33.84 ng/ml



#13 Dieldrin

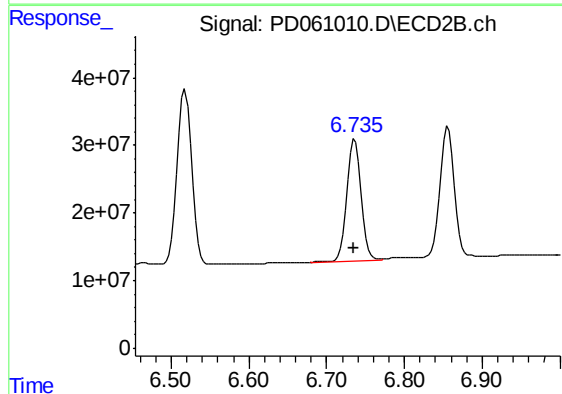
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 322385213
Conc: 38.42 ng/ml



#14 Endrin

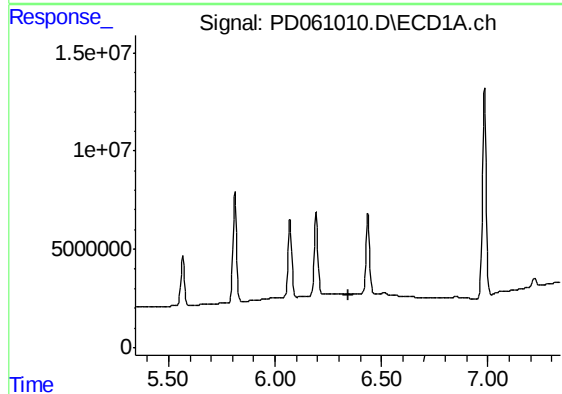
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 47821450
Conc: 30.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



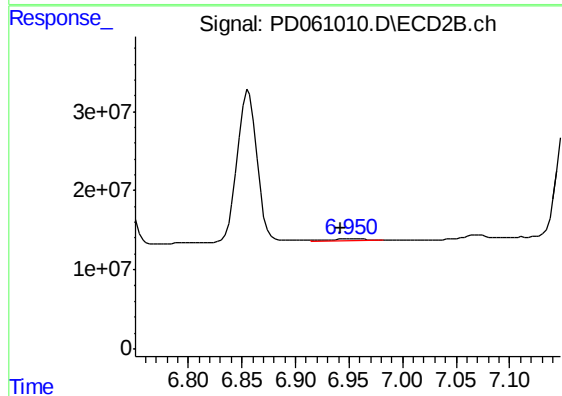
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 232041996
Conc: 35.73 ng/ml



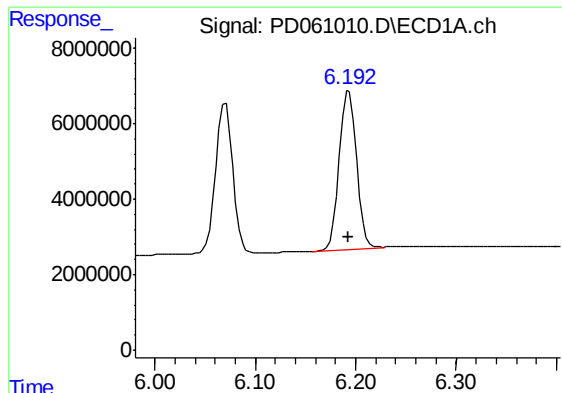
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

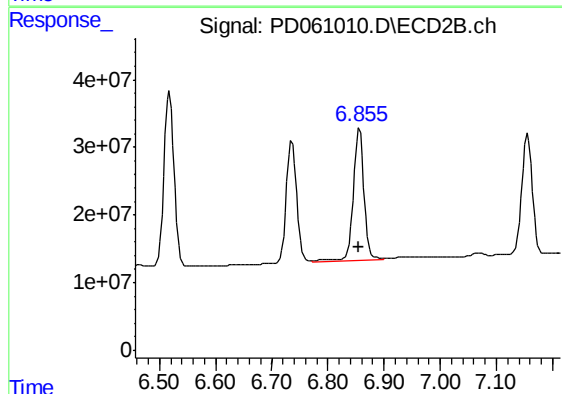
R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 7301398
Conc: 1.18 ng/ml



#16 4,4'-DDD

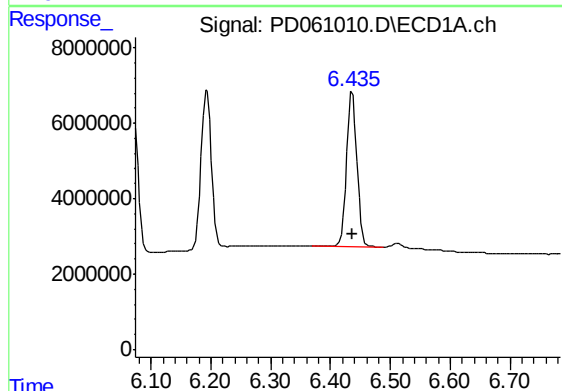
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 49990066
Conc: 35.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



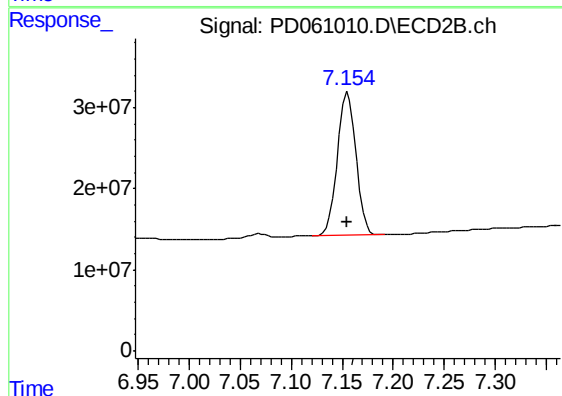
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 263714819
Conc: 45.21 ng/ml



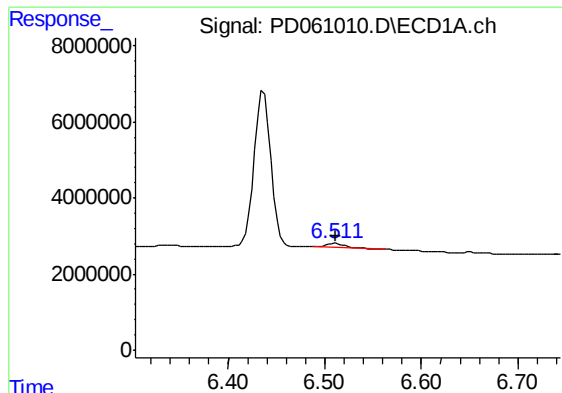
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 50034859
Conc: 32.12 ng/ml



#17 4,4'-DDT

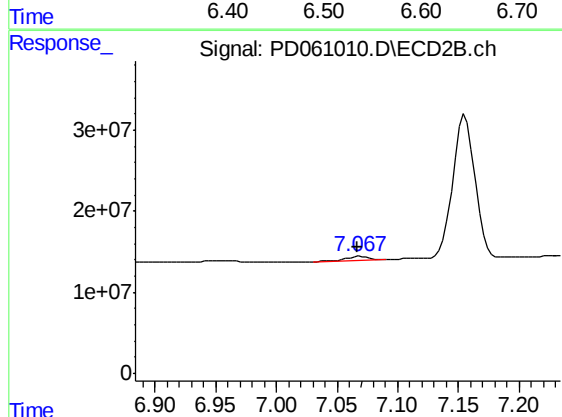
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 224690656
Conc: 36.39 ng/ml



#18 Endrin aldehyde

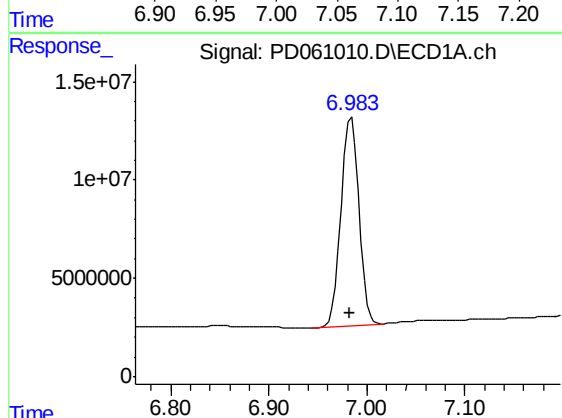
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1477887
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



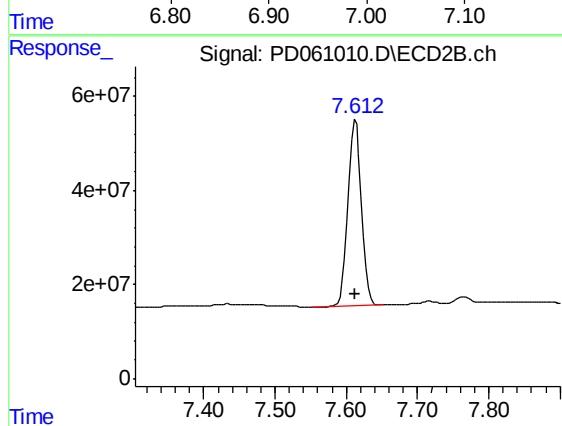
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 6505506
Conc: 1.24 ng/ml



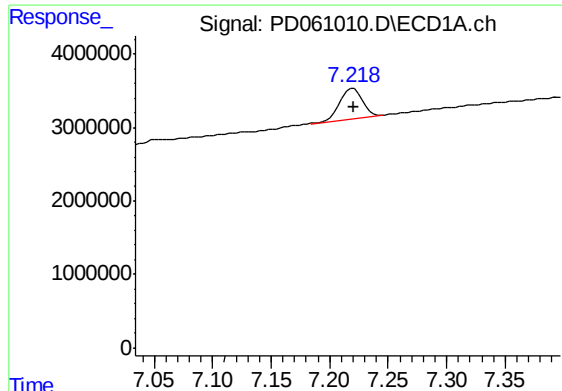
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 134280239
Conc: 175.69 ng/ml



#20 Methoxychlor

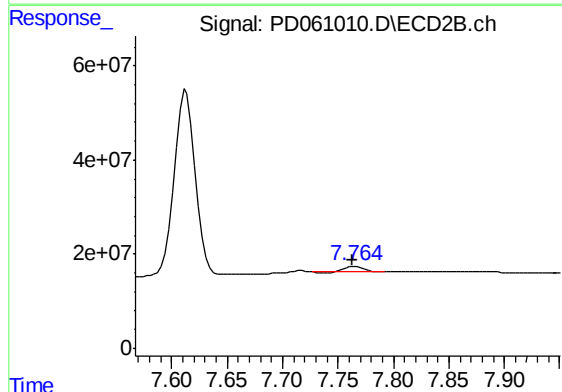
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 520923638
Conc: 182.92 ng/ml



#21 Endrin ketone

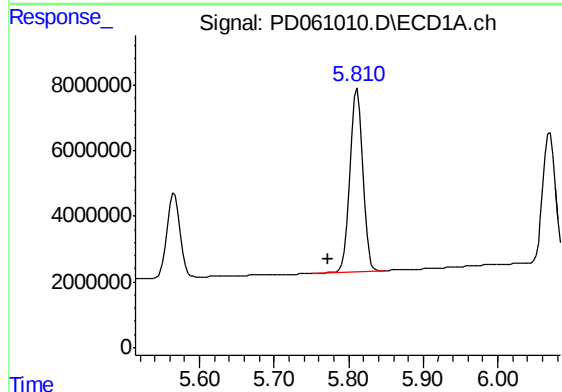
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 5402549
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



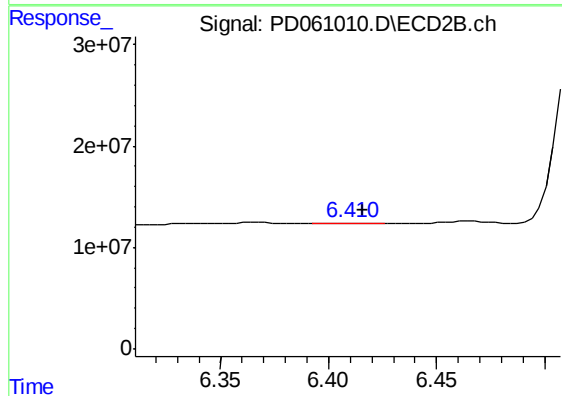
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 12592519
Conc: 1.94 ng/ml



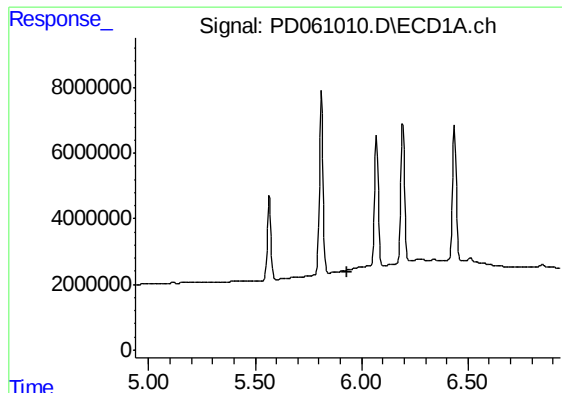
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.040 min
Response: 65277451
Conc: 4122.82 ng/ml



#22 Toxaphene-1

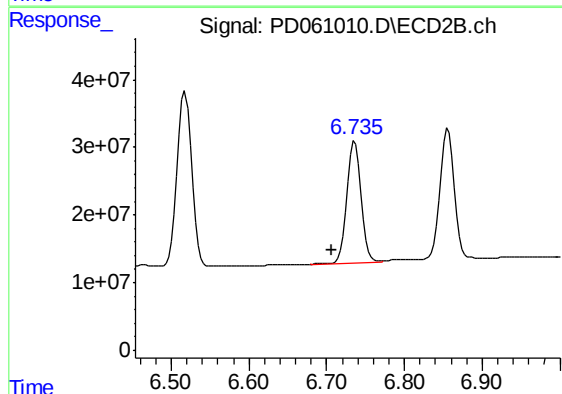
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 792262
Conc: 15.05 ng/ml



#23 Toxaphene-2

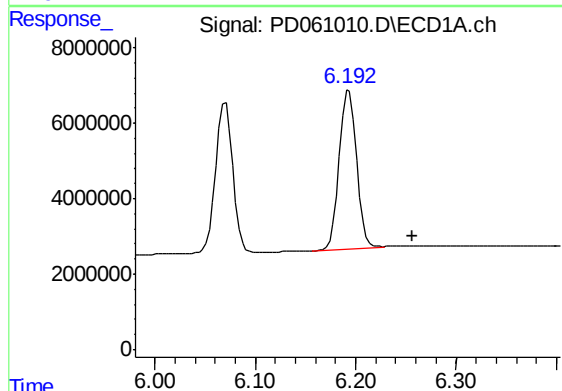
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA303



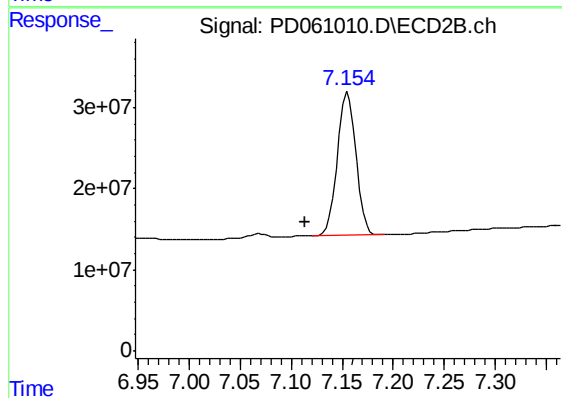
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: 232041996
Conc: 3770.77 ng/ml



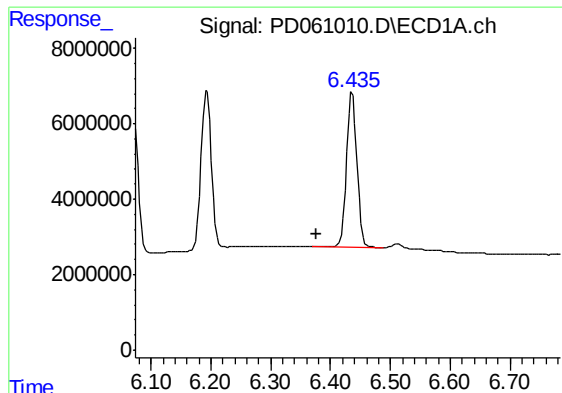
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: -0.063 min
Response: 49990066
Conc: 2711.06 ng/ml



#24 Toxaphene-3

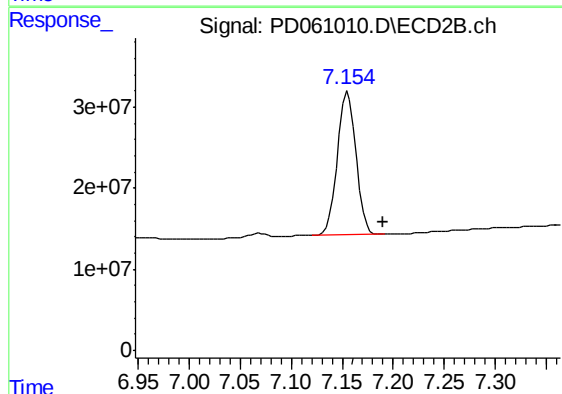
R.T.: 7.156 min
Delta R.T.: 0.042 min
Response: 224690656
Conc: 2570.10 ng/ml



#25 Toxaphene-4

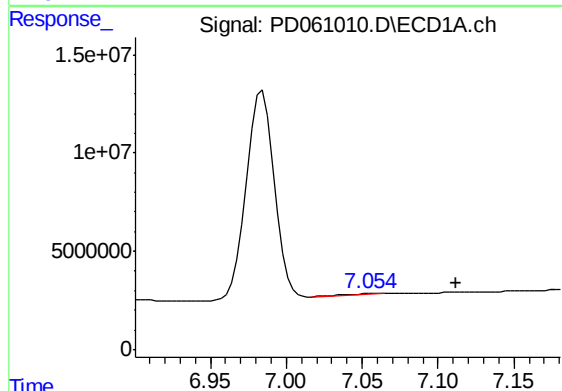
R.T.: 6.436 min
Delta R.T.: 0.059 min
Response: 50034859
Conc: 1205.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



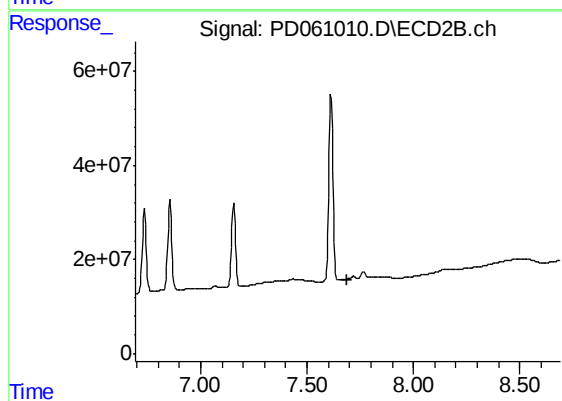
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 224690656
Conc: 938.13 ng/ml



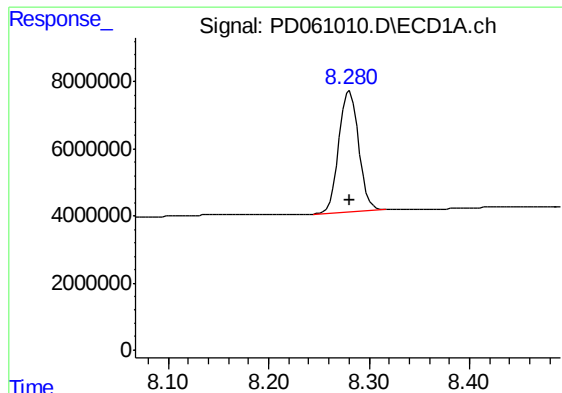
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.056 min
Response: 437194
Conc: 9.77 ng/ml



#26 Toxaphene-5

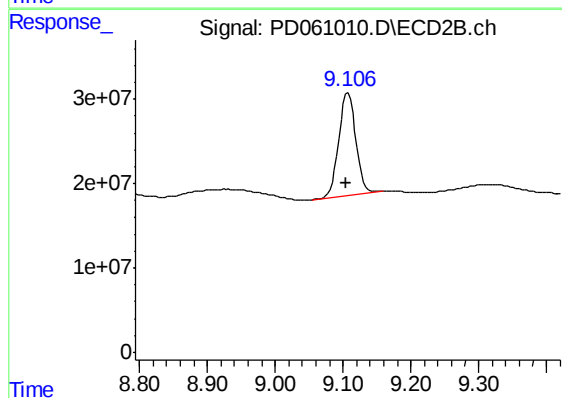
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 49408580
Conc: 30.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 211689672
Conc: 34.32 ng/ml