

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 23:07
 Operator : AR\AJ
 Sample : INDA323
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.045	3.513	25066935	191.4E6	18.735	19.160
27)	SA Decachlor...	9.209	8.258	46451811	189.7E6	43.313	36.320
Target Compounds							
2)	A alpha-BHC	4.446	3.953	32436422	256.0E6	17.421	19.141
3)	MA gamma-BHC...	4.738	4.235	29924860	228.4E6	16.807	18.774
4)	MA Heptachlor	5.250	4.535	30494760	223.2E6	17.287	19.572
5)	MB Aldrin	0.000	4.783	0	2073822	N.D.	0.200
6)	B beta-BHC	4.941	4.483	740696	2631380	0.883	0.484 #
8)	B Heptachlo...	0.000	5.179f	0	1007173	N.D.	0.110
9)	A Endosulfan I	6.316	5.562	28052681	160.5E6	20.303	18.986
10)	B trans-Chl...	0.000	5.491f	0	1448343	N.D.	0.156
11)	B cis-Chlor...	6.316f	5.491	28052681	1448343	17.889	0.160 #
13)	MA Dieldrin	6.578	5.806	54062555	327.9E6	37.324	38.361
14)	MA Endrin	6.799	6.063	44421218	276.5E6	37.624	37.934
15)	B Endosulfa...	0.000	6.331	0	2327164	N.D.	0.358
16)	A 4,4'-DDD	6.924	6.184	43311098	253.6E6	38.036	37.700
17)	MA 4,4'-DDT	7.225	6.425	45487791	262.6E6	39.404	37.509
18)	B Endrin al...	0.000	6.499	0	2275011	N.D.	0.411
19)	B Endosulfa...	0.000	6.762f	0	755245	N.D.	0.123
20)	A Methoxychlor	7.689	6.972	122.6E6	571.3E6	191.047	185.123
21)	B Endrin ke...	7.844	7.207	1441815	6219541	1.085	0.918
22)	Toxaphene-1	0.000	5.743	0	729493	N.D.	13.763
23)	Toxaphene-2	0.000	5.992	0	8721441	N.D.	93.840
24)	Toxaphene-3	7.225	6.499	45487791	2275011	4069.675	25.008 #
26)	Toxaphene-5	0.000	7.116	0	1454688	N.D.	11.689

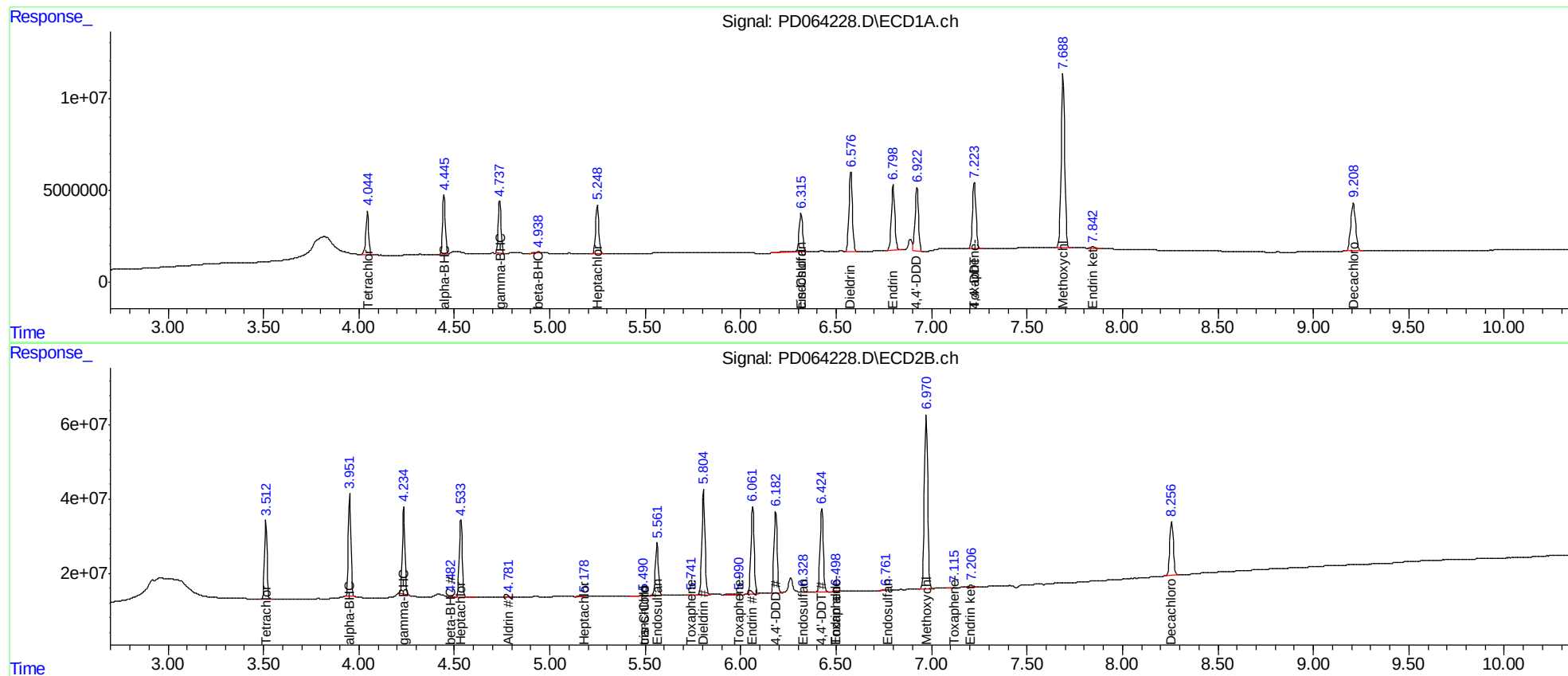
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

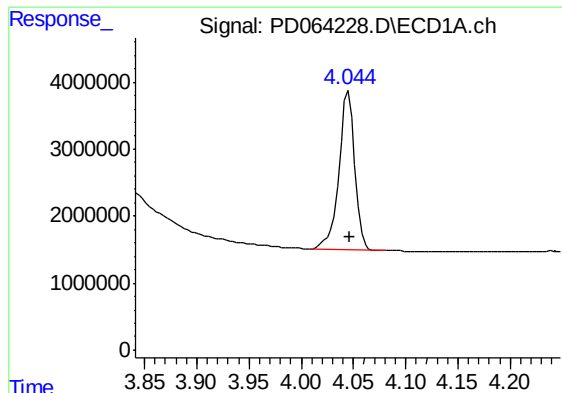
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 23:07
Operator : AR\AJ
Sample : INDA323
Misc :
ALS Vial : 39 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:41:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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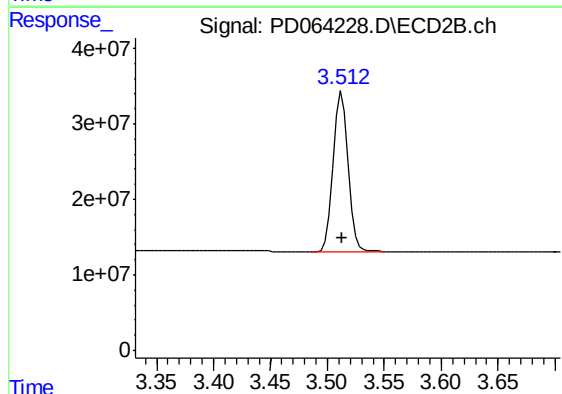




#1 Tetrachloro-m-xylene

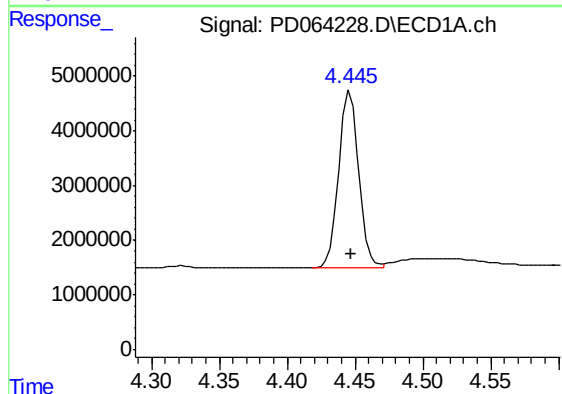
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 25066935
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3023



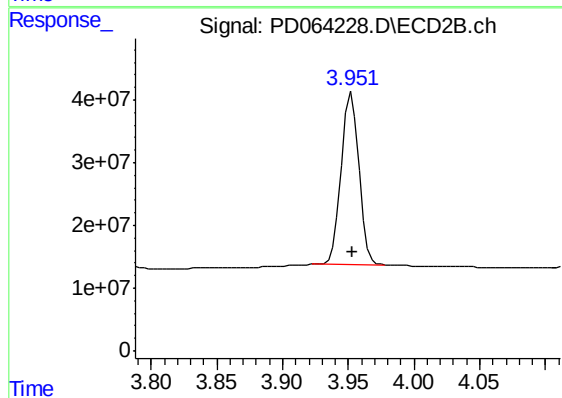
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 191430035
Conc: 19.16 ng/ml



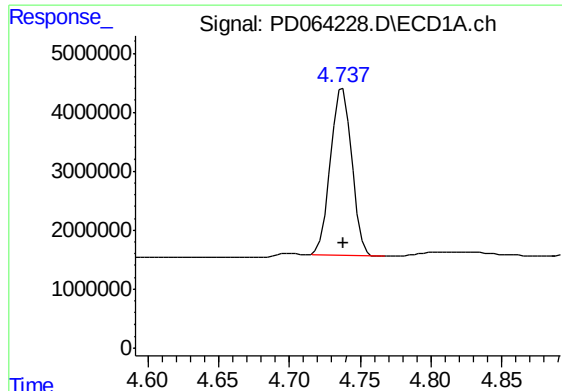
#2 alpha-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 32436422
Conc: 17.42 ng/ml



#2 alpha-BHC

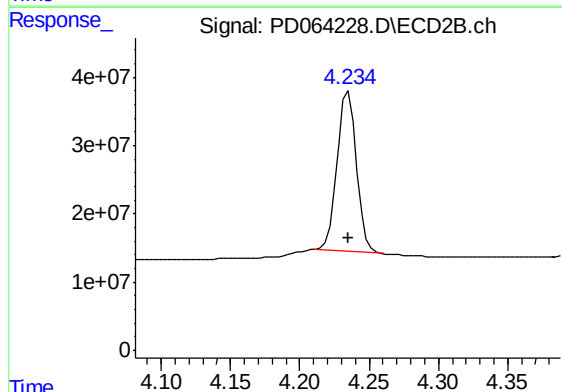
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 255987059
Conc: 19.14 ng/ml



#3 gamma-BHC (Lindane)

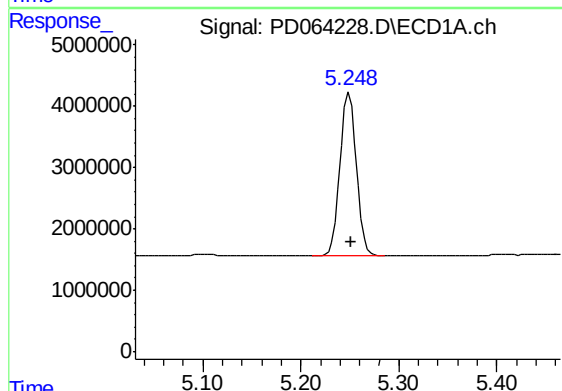
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 29924860
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3023



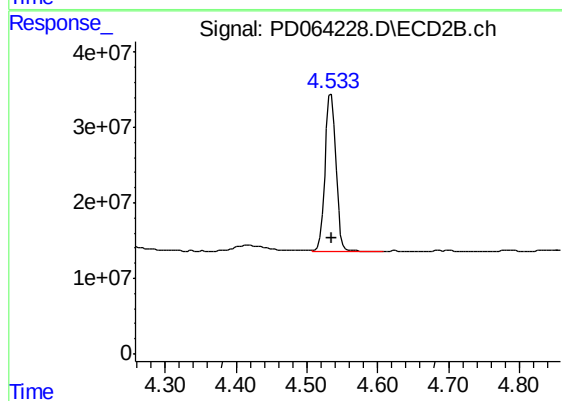
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 228411566
Conc: 18.77 ng/ml



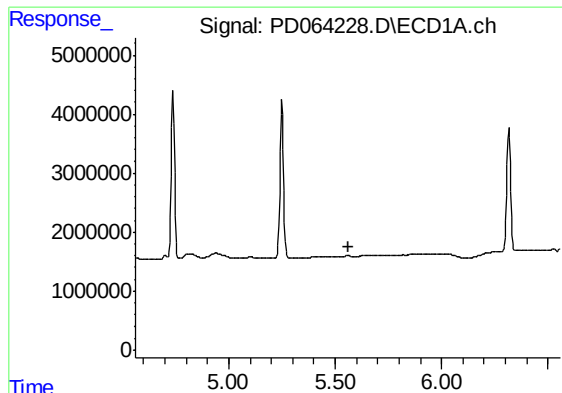
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 30494760
Conc: 17.29 ng/ml



#4 Heptachlor

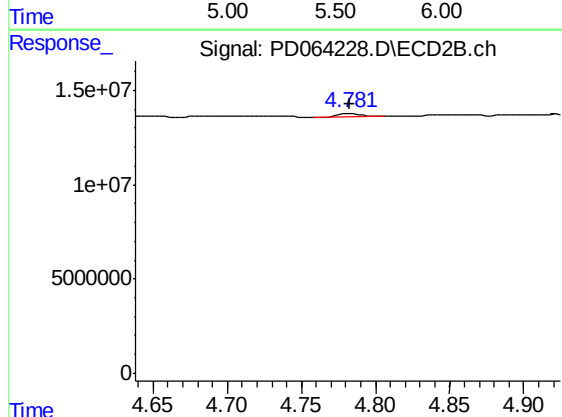
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 223157859
Conc: 19.57 ng/ml



#5 Aldrin

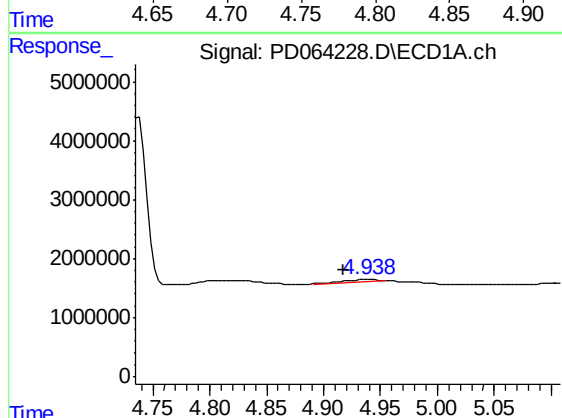
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3023



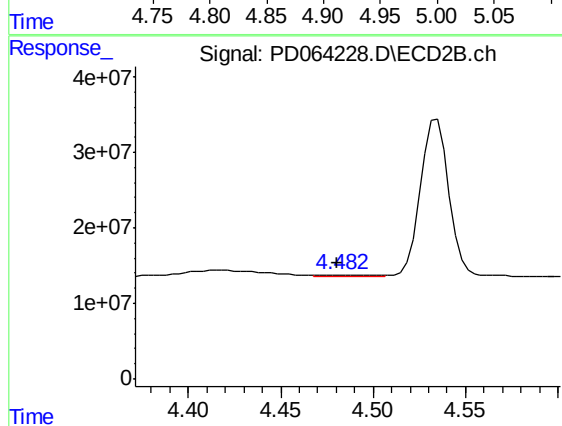
#5 Aldrin

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 2073822
Conc: 0.20 ng/ml



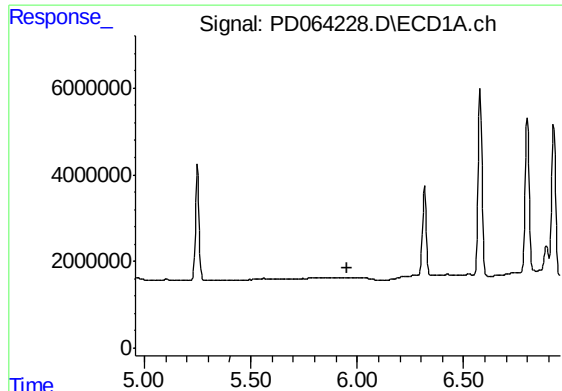
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 740696
Conc: 0.88 ng/ml



#6 beta-BHC

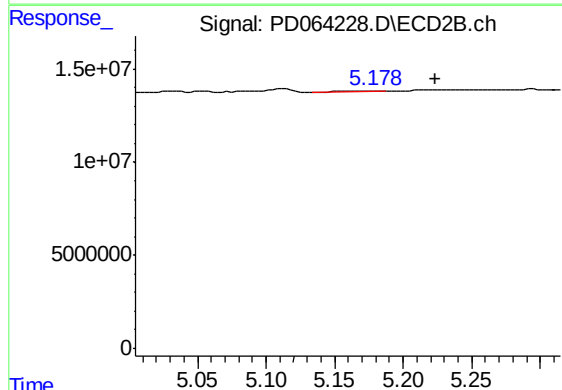
R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 2631380
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

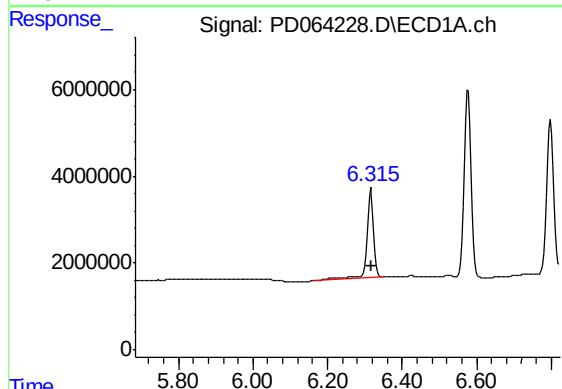
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3023



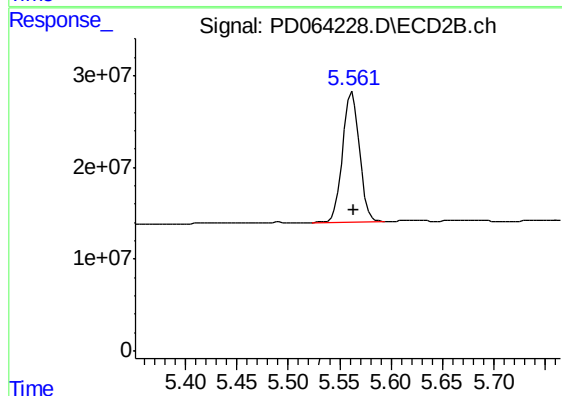
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.045 min
Response: 1007173
Conc: 0.11 ng/ml



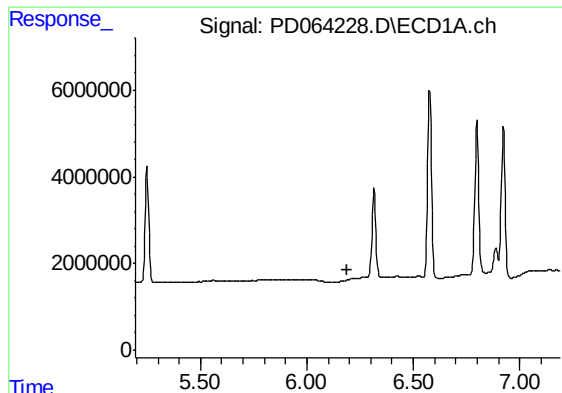
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 28052681
Conc: 20.30 ng/ml



#9 Endosulfan I

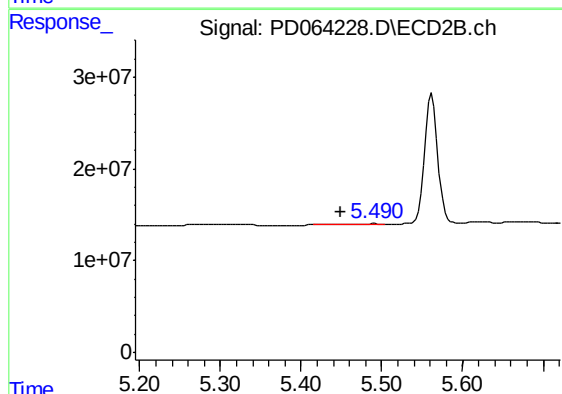
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 160535793
Conc: 18.99 ng/ml



#10 trans-Chlordane

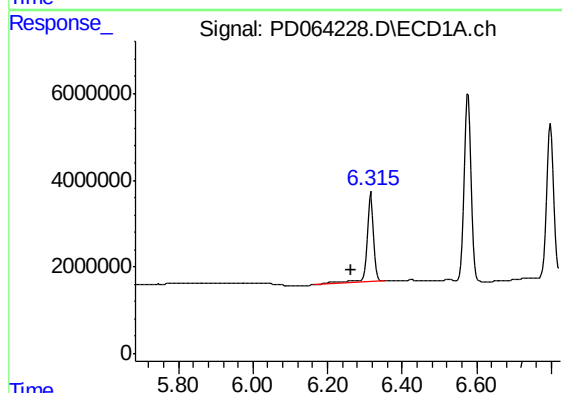
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3023



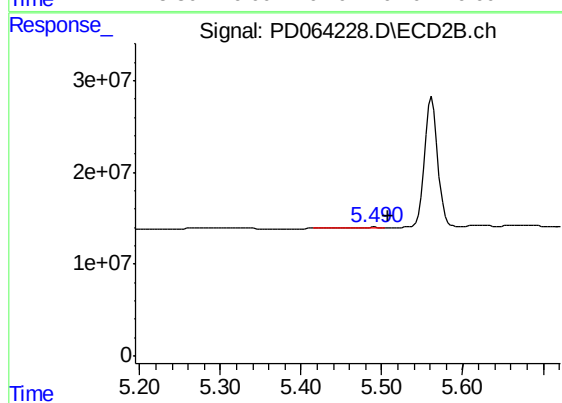
#10 trans-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.042 min
Response: 1448343
Conc: 0.16 ng/ml



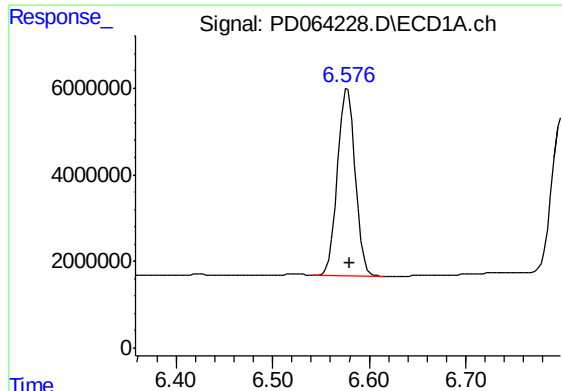
#11 cis-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.052 min
Response: 28052681
Conc: 17.89 ng/ml



#11 cis-Chlordane

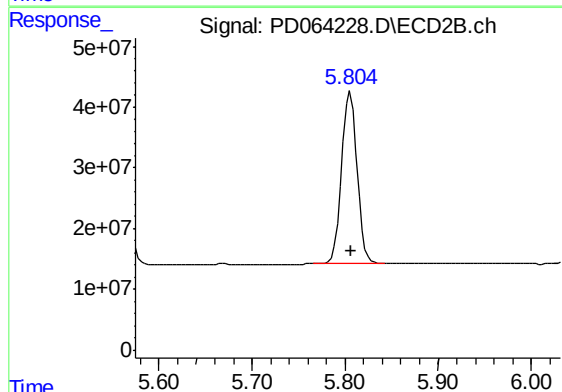
R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 1448343
Conc: 0.16 ng/ml



#13 Dielddrin

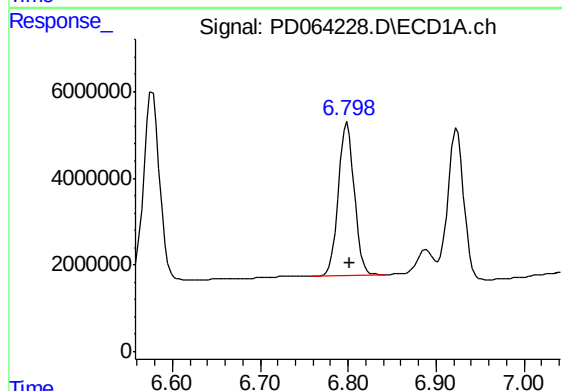
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 54062555
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3023



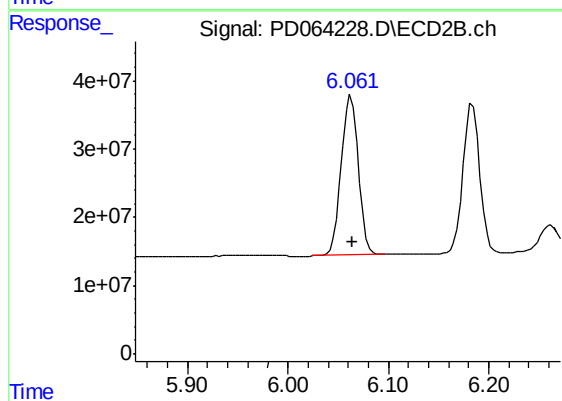
#13 Dielddrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 327939269
Conc: 38.36 ng/ml



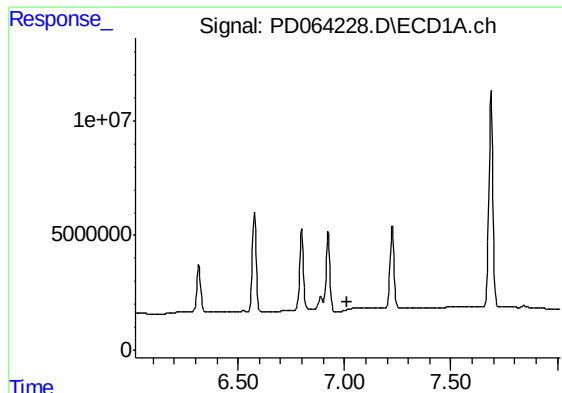
#14 Endrin

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 44421218
Conc: 37.62 ng/ml



#14 Endrin

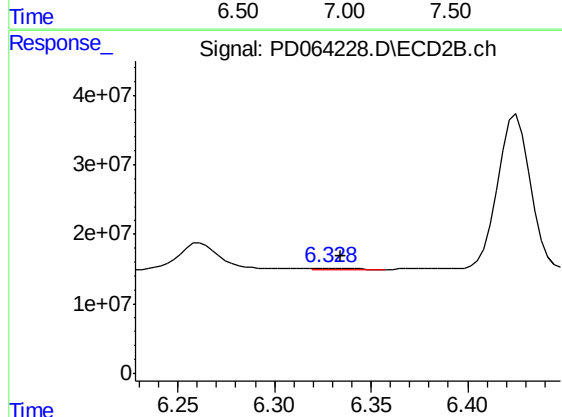
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 276502044
Conc: 37.93 ng/ml



#15 Endosulfan II

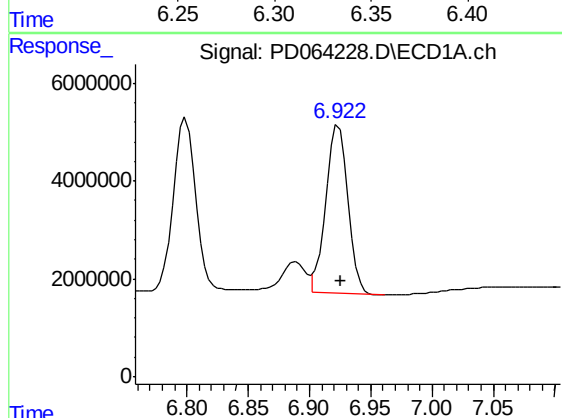
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3023



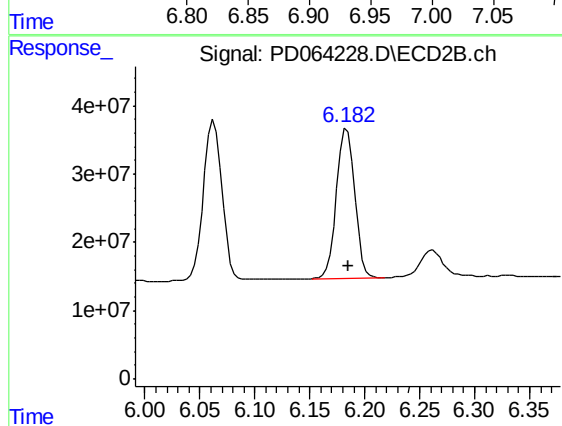
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 2327164
Conc: 0.36 ng/ml



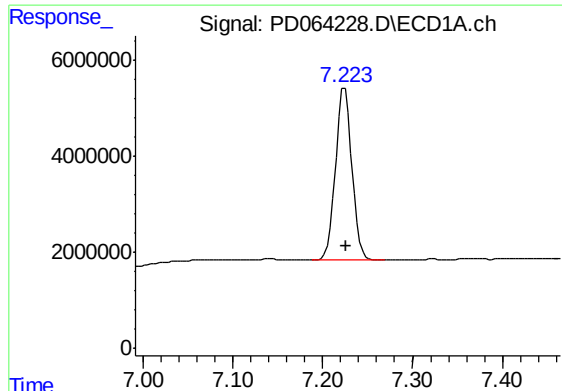
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 43311098
Conc: 38.04 ng/ml



#16 4,4'-DDD

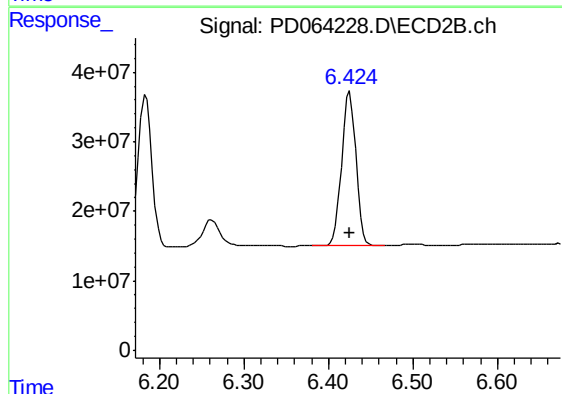
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 253596967
Conc: 37.70 ng/ml



#17 4,4'-DDT

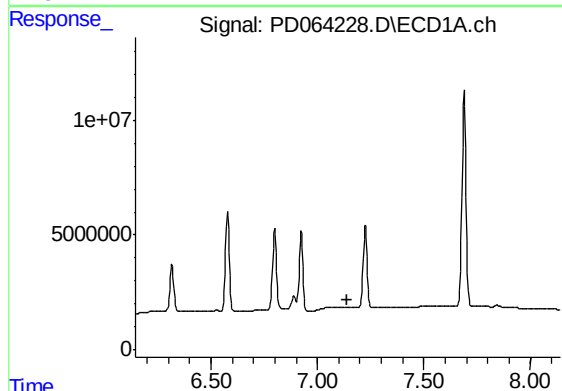
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 45487791
Conc: 39.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3023



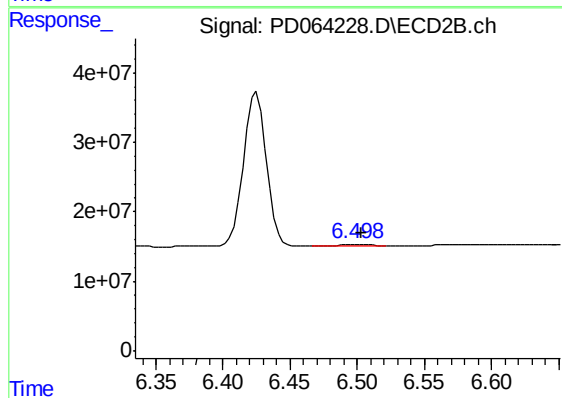
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 262611336
Conc: 37.51 ng/ml



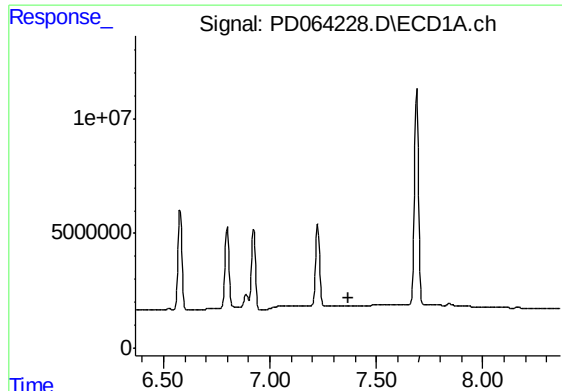
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

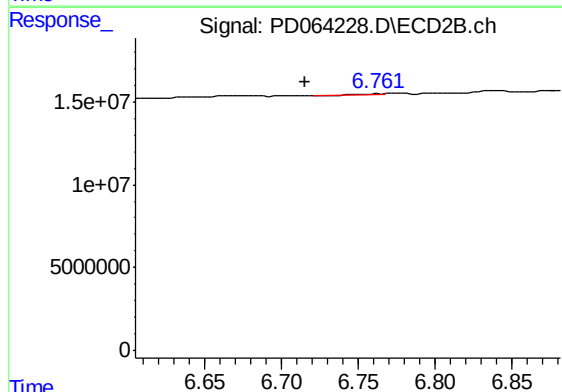
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 2275011
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

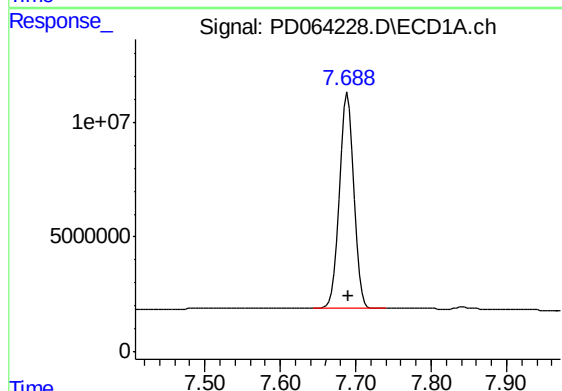
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3023



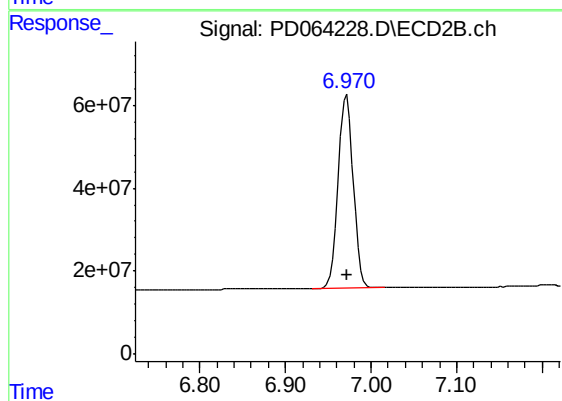
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.048 min
Response: 755245
Conc: 0.12 ng/ml



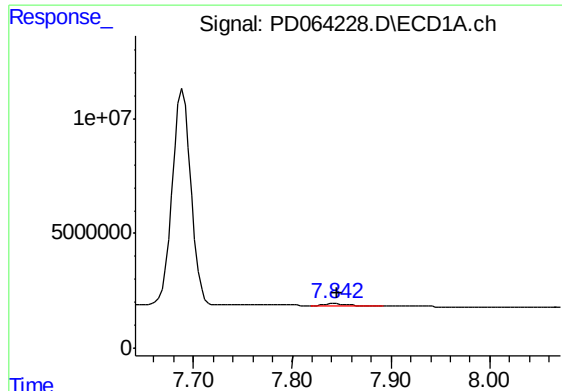
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 122583856
Conc: 191.05 ng/ml



#20 Methoxychlor

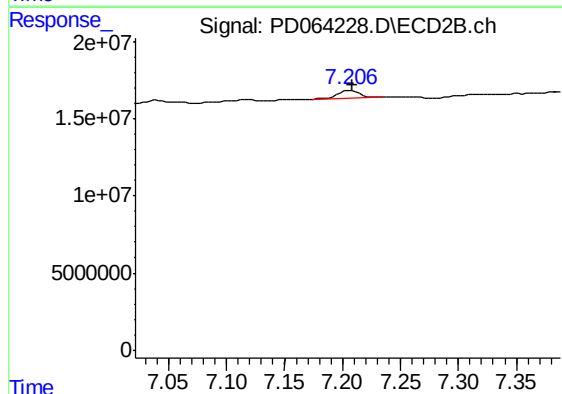
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 571251047
Conc: 185.12 ng/ml



#21 Endrin ketone

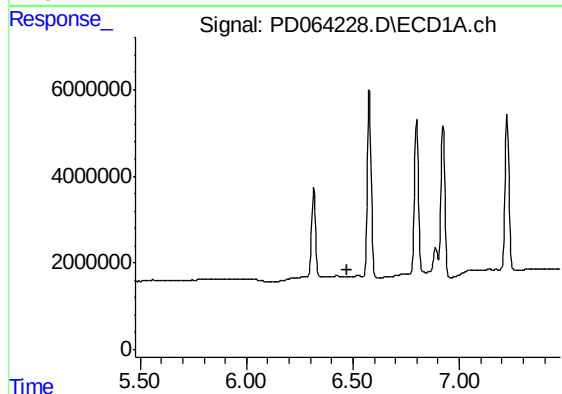
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1441815
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3023



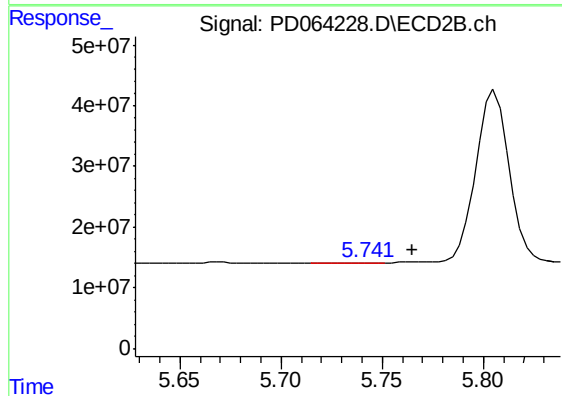
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 6219541
Conc: 0.92 ng/ml



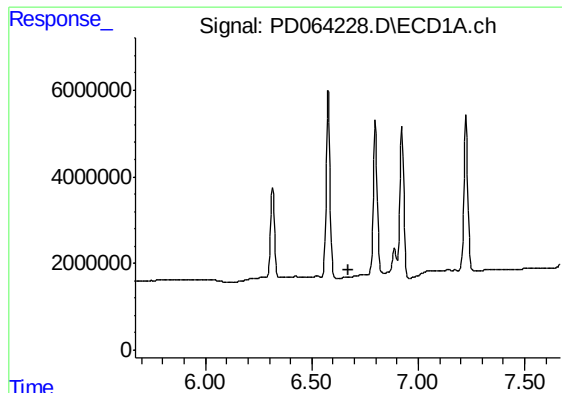
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

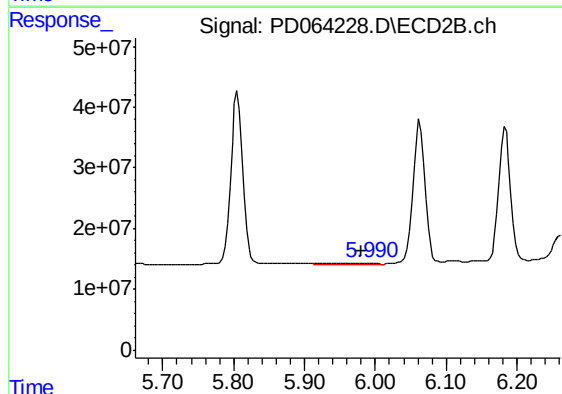
R.T.: 5.743 min
Delta R.T.: -0.022 min
Response: 729493
Conc: 13.76 ng/ml



#23 Toxaphene-2

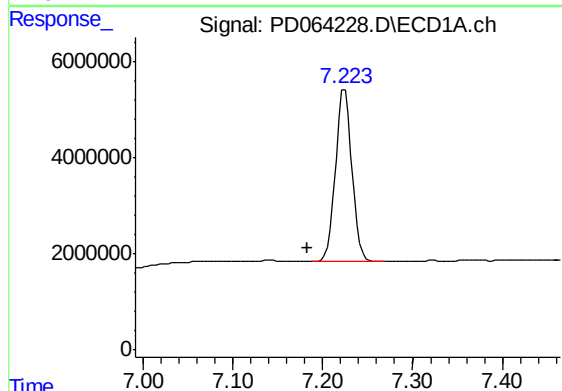
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3023



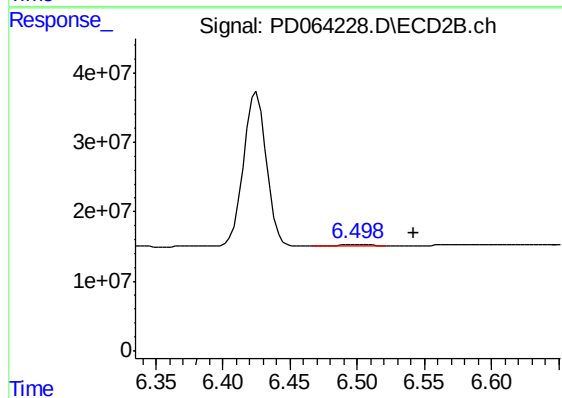
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 8721441
Conc: 93.84 ng/ml



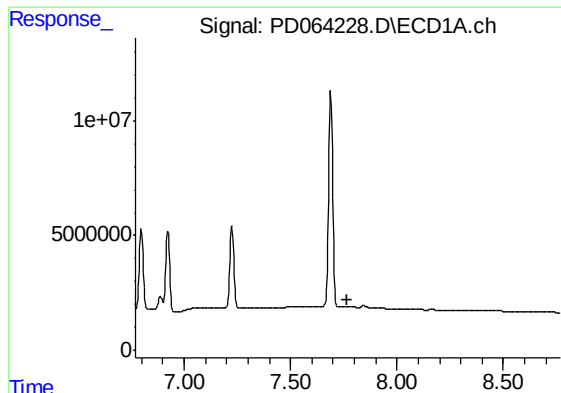
#24 Toxaphene-3

R.T.: 7.225 min
Delta R.T.: 0.041 min
Response: 45487791
Conc: 4069.68 ng/ml



#24 Toxaphene-3

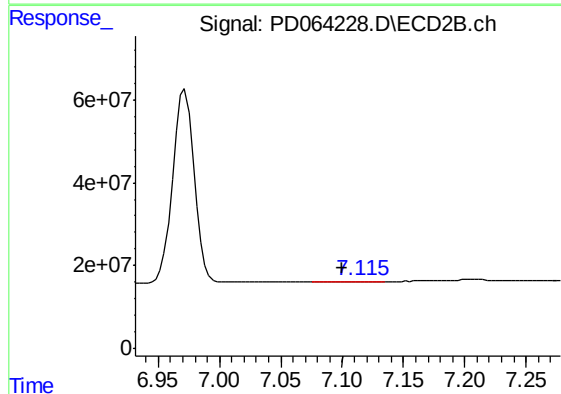
R.T.: 6.499 min
Delta R.T.: -0.043 min
Response: 2275011
Conc: 25.01 ng/ml



#26 Toxaphene-5

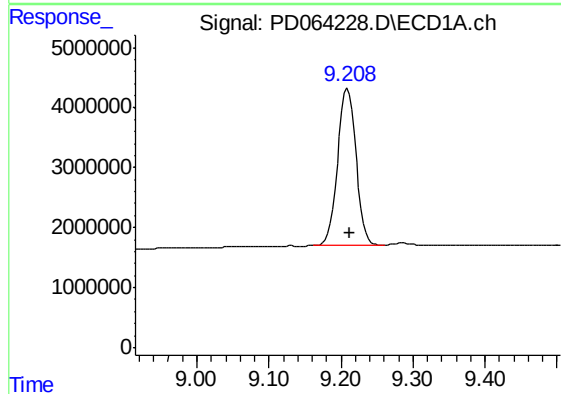
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3023



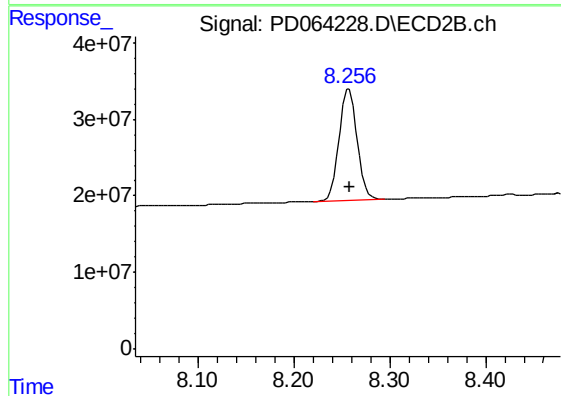
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 1454688
Conc: 11.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 46451811
Conc: 43.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 189729292
Conc: 36.32 ng/ml