

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100120\
 Data File : PD059449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 17:15
 Operator : DD\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:11:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 2020
 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...	3.513	4.025	26635325	37141636	19.331	19.523
27)	SA Decachlor...	8.322	9.114	36803325	52467417	36.954	39.418
Target Compounds							
2)	A alpha-BHC	3.955	4.417	38316568	55506393	18.674	19.372
3)	MA gamma-BHC...	4.242	4.703	35382281	49478308	18.204	19.436
4)	MA Heptachlor	4.552	5.215	35363282	47352727	18.849	19.212
5)	MB Aldrin	4.804	0.000	371197	0	0.211	N.D. #
8)	B Heptachlo...	5.188f	0.000	255789	0	0.165	N.D. #
9)	A Endosulfan I	5.594	6.266	27433056	37045923	19.467	19.574
11)	B cis-Chlor...	5.594f	6.266f	27433056	37045923	17.949	18.237
12)	B 4,4'-DDE	5.705	0.000	204763	0	0.139	N.D. #
13)	MA Dieldrin	5.841	6.524	57692744	80692290	37.949	39.058
14)	MA Endrin	6.100	6.742	41014619	54687942	32.647	33.004
15)	B Endosulfa...	6.373	6.957	385495	1056297	0.316	0.635 #
16)	A 4,4'-DDD	6.225	6.861	45828447	61917416	37.532	39.562
17)	MA 4,4'-DDT	6.469	7.161	47979691	60773372	37.553	37.434
18)	B Endrin al...	6.543	7.074	2627125	3241600	2.681	2.364
19)	B Endosulfa...	6.740	0.000	95580	0	<MDL	N.D. #
20)	A Methoxychlor	7.020	7.618	108.0E6	155.6E6	178.981	188.531
21)	B Endrin ke...	7.252	7.770	5502153	4321148	4.381	2.621 #
22)	Toxaphene-1	5.841	6.471	57692744	890065	6289.855	97.803 #
23)	Toxaphene-2	6.008	6.742	559925	54687942	62.902	4885.429 #
24)	Toxaphene-3	6.295	7.161	126832	60773372	12.977	3864.275 #
25)	Toxaphene-4	6.373	7.161	385495	60773372	17.288	1426.045 #
26)	Toxaphene-5	7.091	7.721	1092220	898783	51.988	46.498

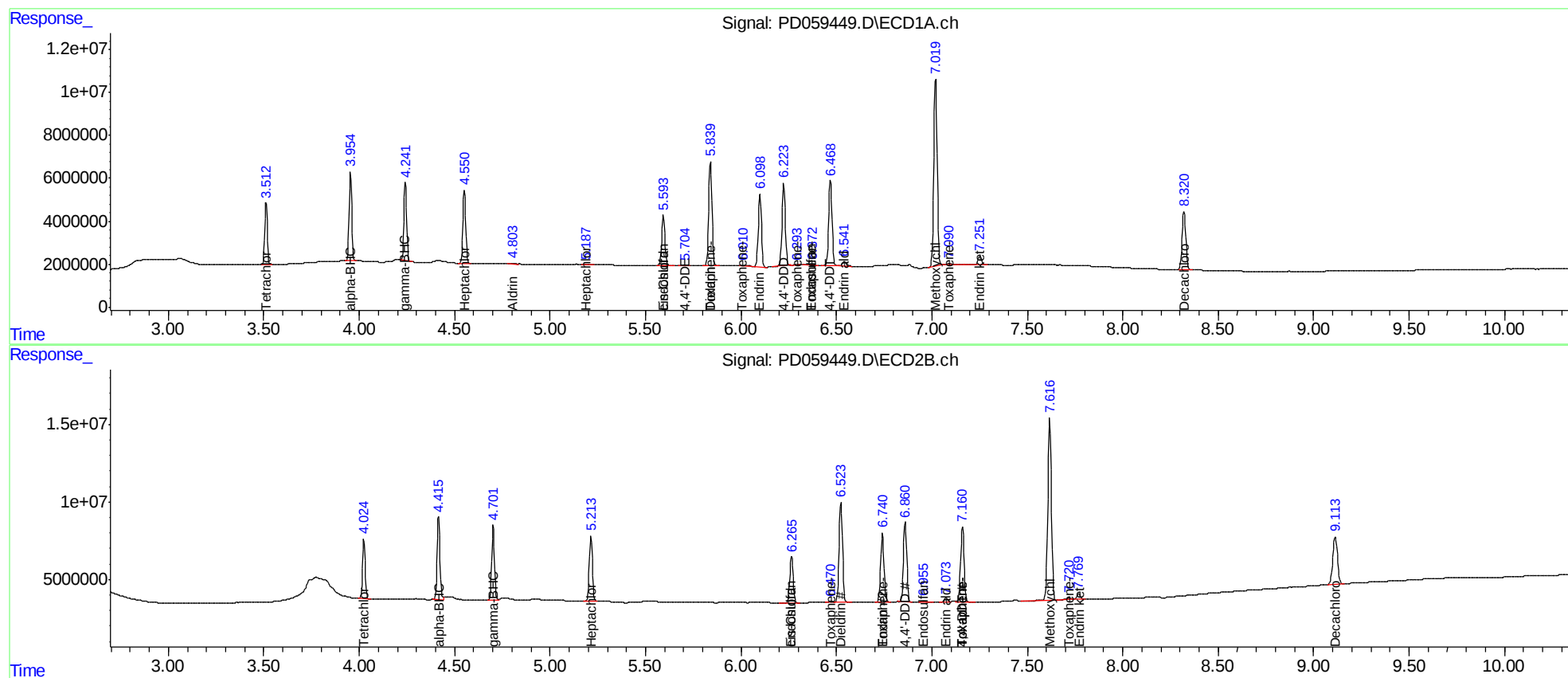
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

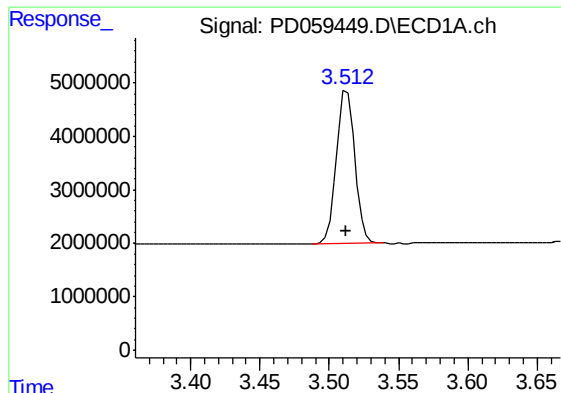
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100120\
Data File : PD059449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 17:15
Operator : DD\AJ
Sample : INDA338
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3038

Integration File signal 1: autoint1.e
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Quant Time: Oct 01 01:11:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 30 06:37:17 2020
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

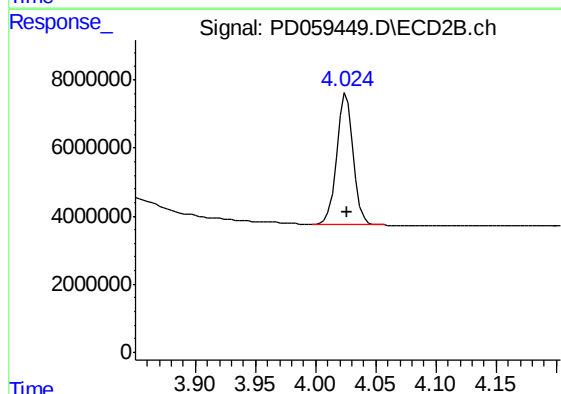




#1 Tetrachloro-m-xylene

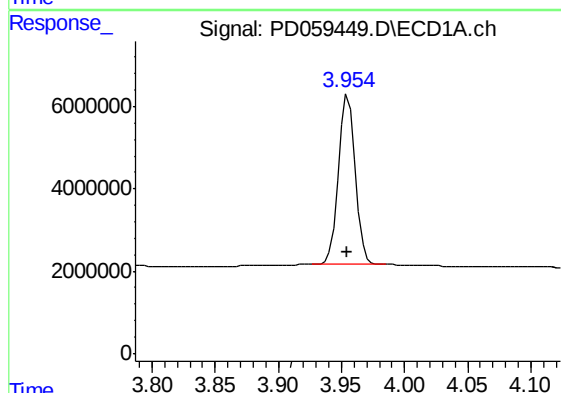
R.T.: 3.513 min
Delta R.T.: 0.001 min
Response: 26635325
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



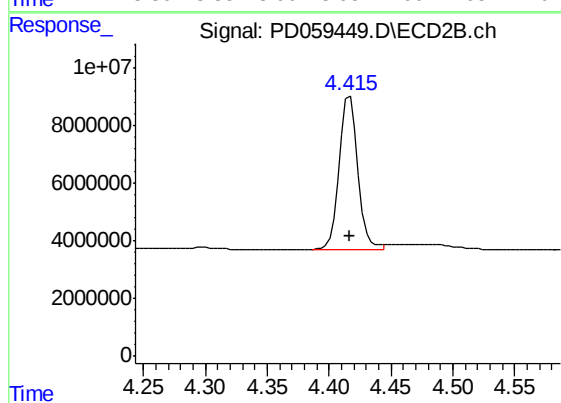
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37141636
Conc: 19.52 ng/ml



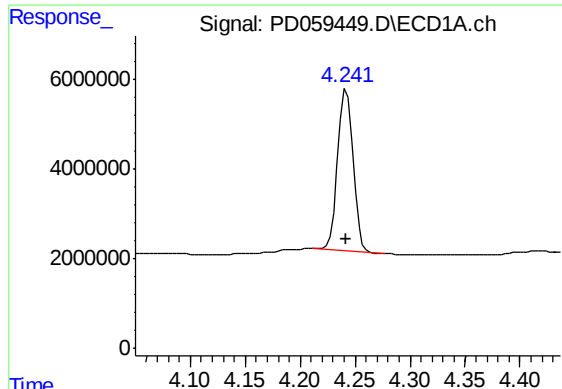
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 38316568
Conc: 18.67 ng/ml



#2 alpha-BHC

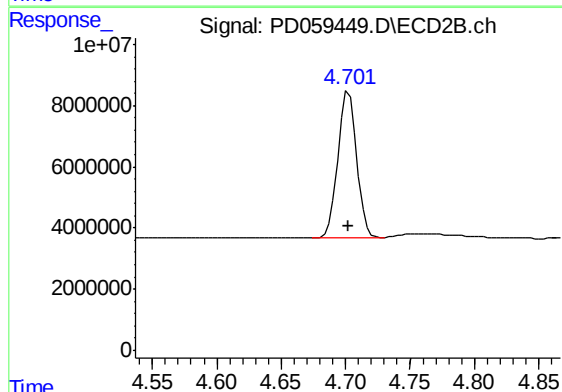
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 55506393
Conc: 19.37 ng/ml



#3 gamma-BHC (Lindane)

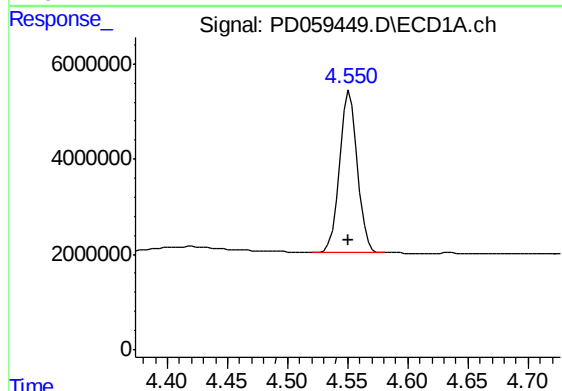
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 35382281
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



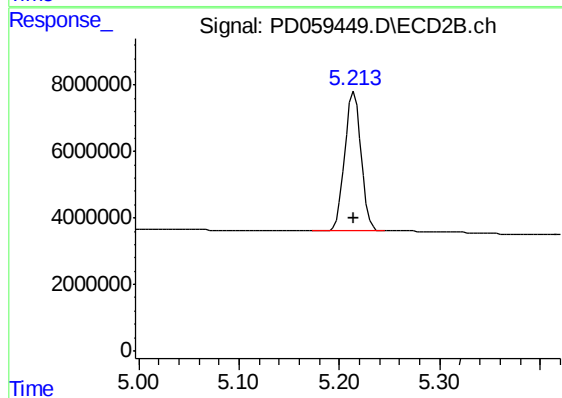
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 49478308
Conc: 19.44 ng/ml



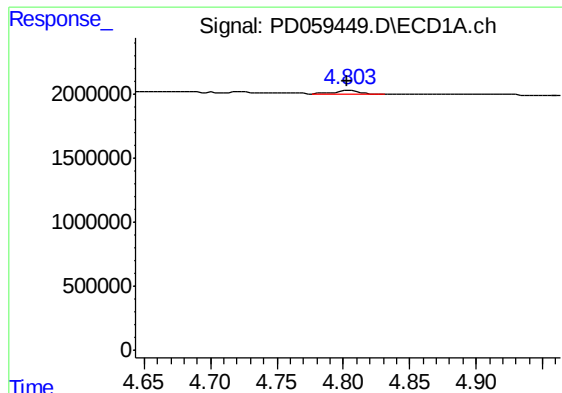
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 35363282
Conc: 18.85 ng/ml



#4 Heptachlor

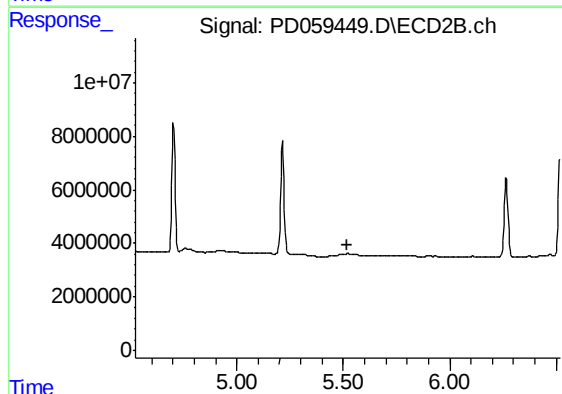
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 47352727
Conc: 19.21 ng/ml



#5 Aldrin

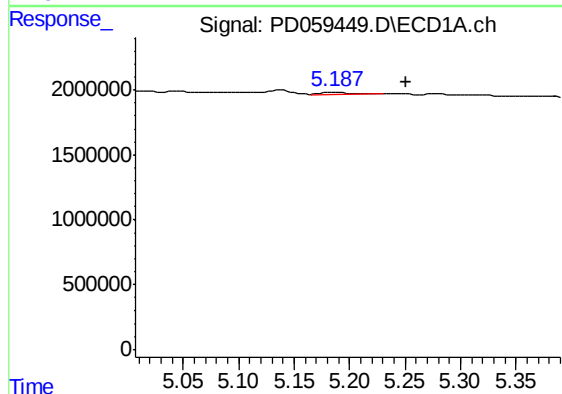
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 371197
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



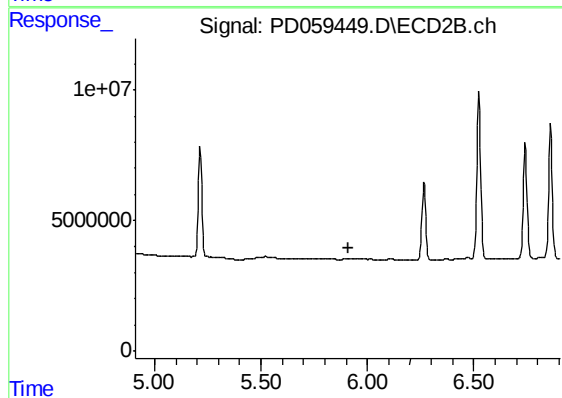
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



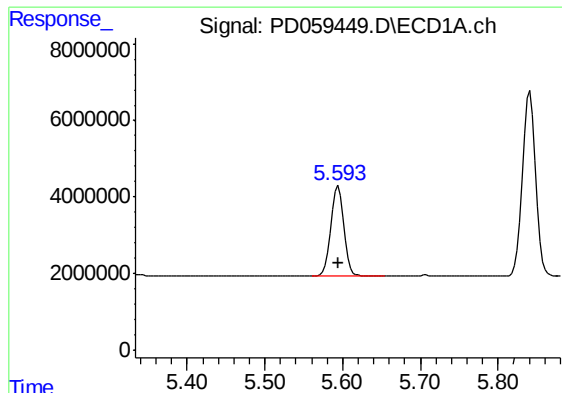
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.062 min
Response: 255789
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

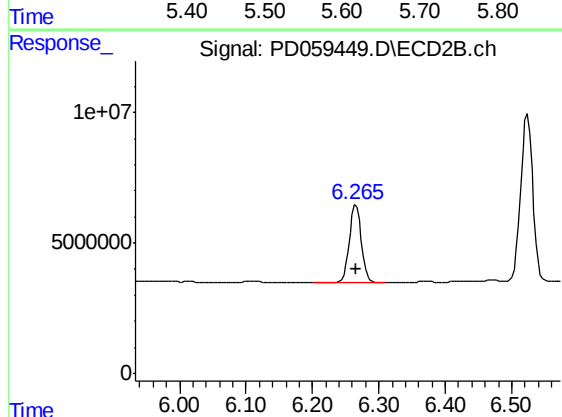
R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#9 Endosulfan I

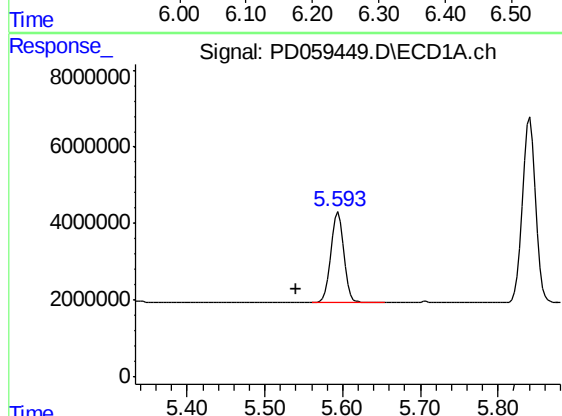
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 27433056
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



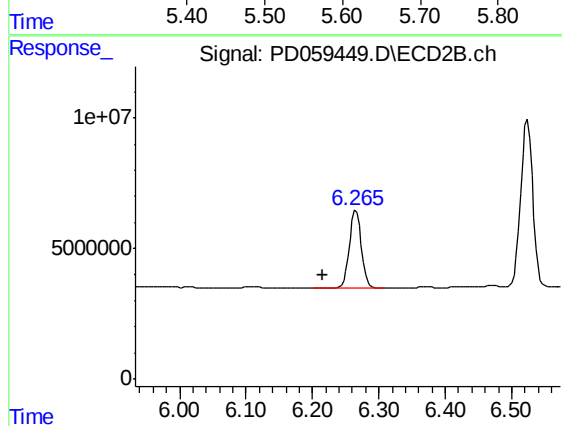
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 37045923
Conc: 19.57 ng/ml



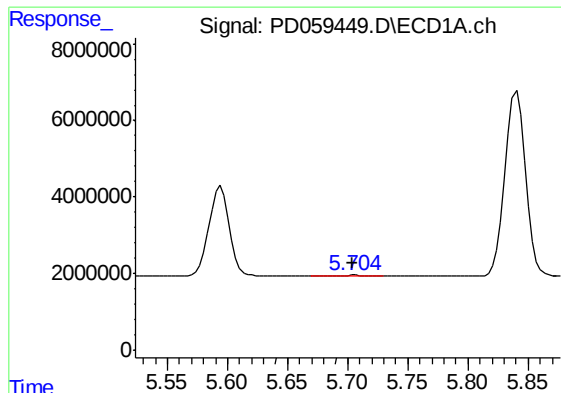
#11 cis-Chlordane

R.T.: 5.594 min
Delta R.T.: 0.055 min
Response: 27433056
Conc: 17.95 ng/ml



#11 cis-Chlordane

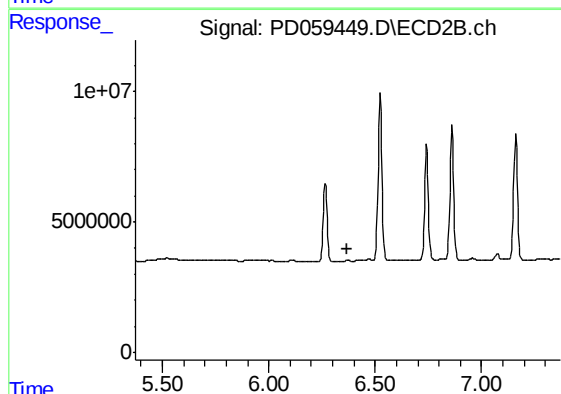
R.T.: 6.266 min
Delta R.T.: 0.050 min
Response: 37045923
Conc: 18.24 ng/ml



#12 4,4'-DDE

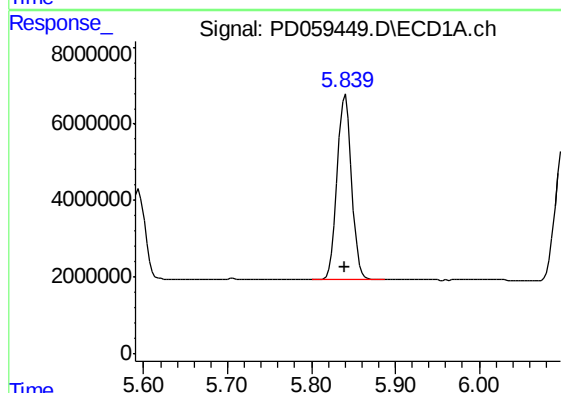
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 204763
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



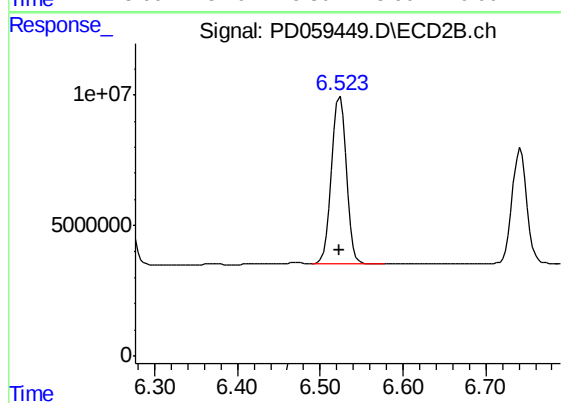
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



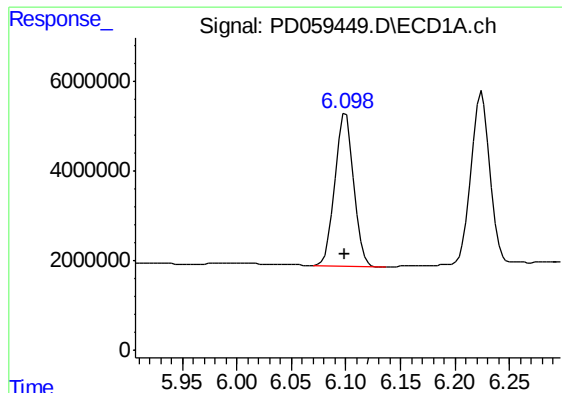
#13 Dieldrin

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 57692744
Conc: 37.95 ng/ml



#13 Dieldrin

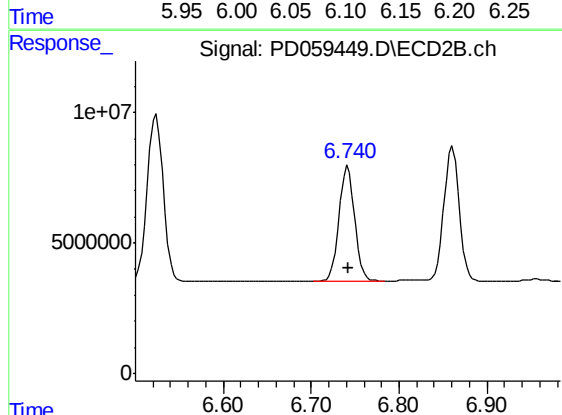
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 80692290
Conc: 39.06 ng/ml



#14 Endrin

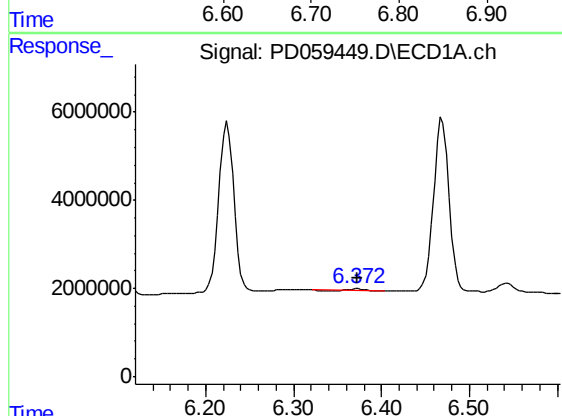
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 41014619
Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



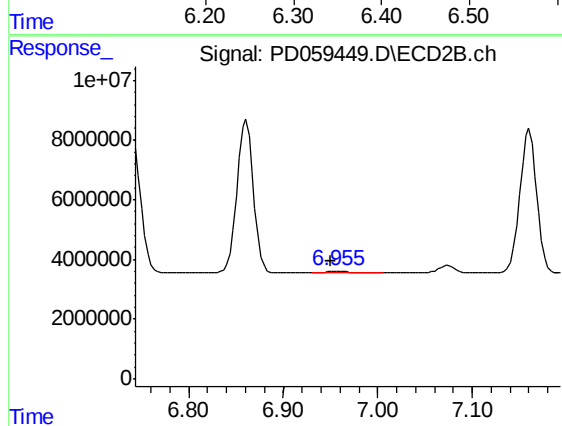
#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 54687942
Conc: 33.00 ng/ml



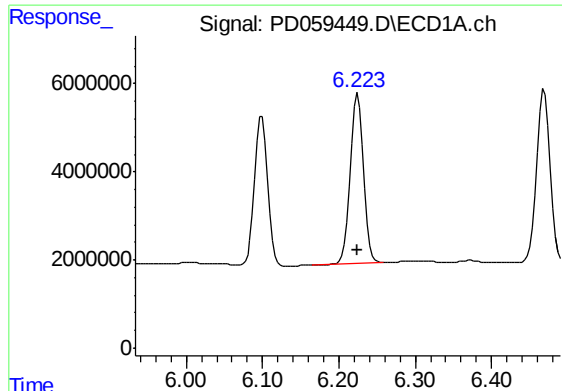
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 385495
Conc: 0.32 ng/ml



#15 Endosulfan II

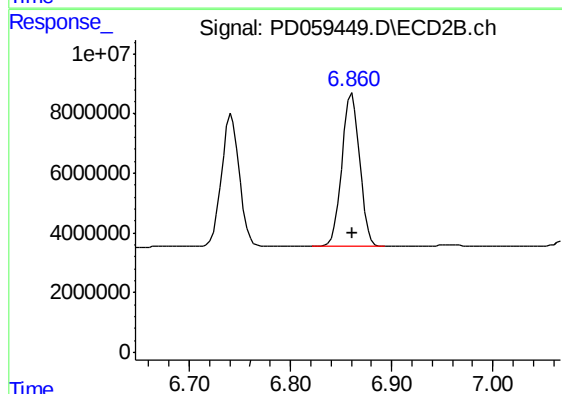
R.T.: 6.957 min
Delta R.T.: 0.006 min
Response: 1056297
Conc: 0.64 ng/ml



#16 4,4'-DDD

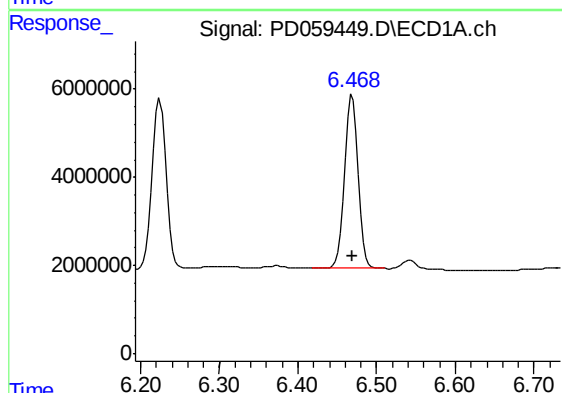
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 45828447
Conc: 37.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



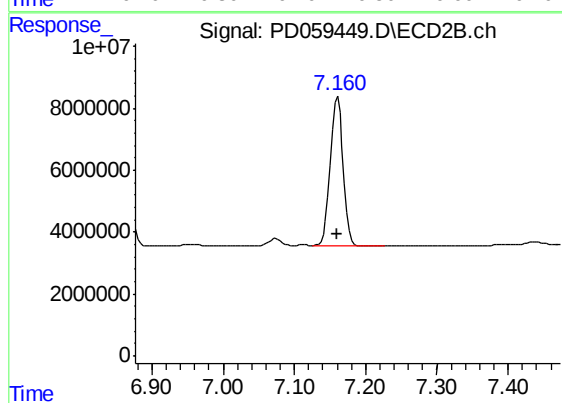
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 61917416
Conc: 39.56 ng/ml



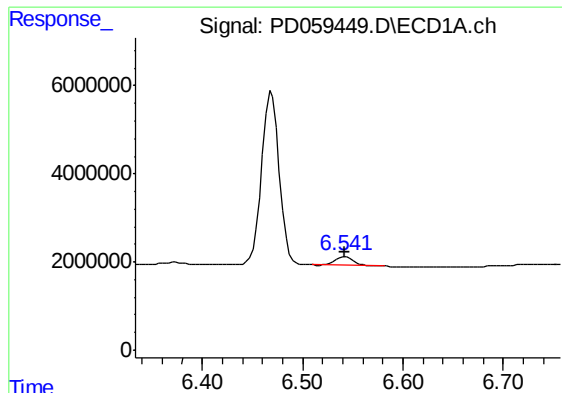
#17 4,4'-DDT

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 47979691
Conc: 37.55 ng/ml



#17 4,4'-DDT

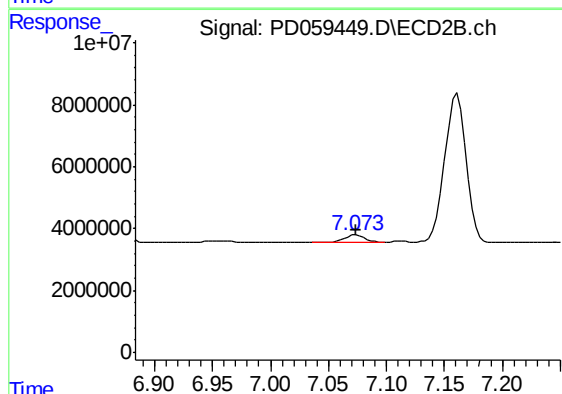
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 60773372
Conc: 37.43 ng/ml



#18 Endrin aldehyde

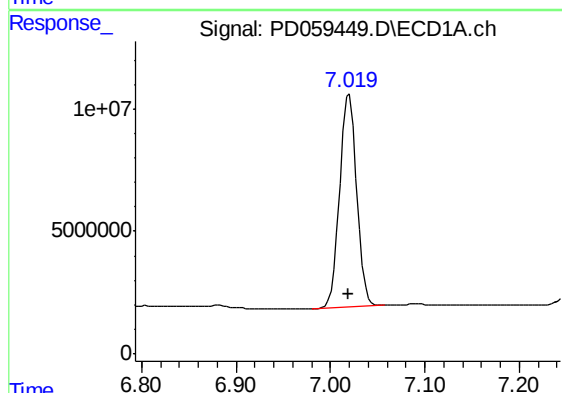
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 2627125
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



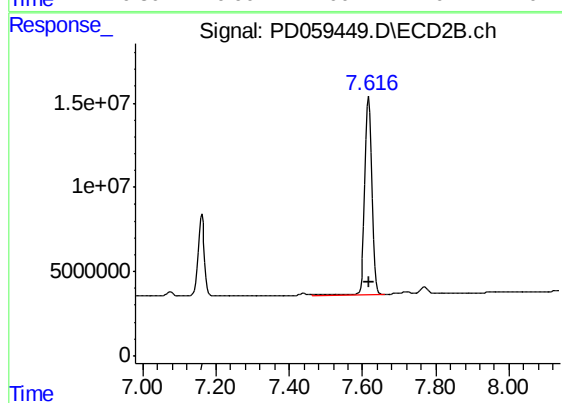
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 3241600
Conc: 2.36 ng/ml



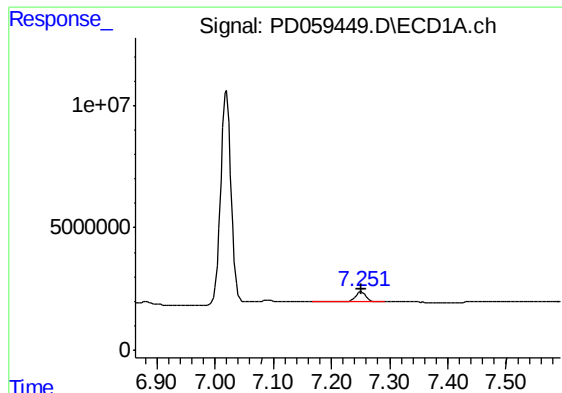
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 108043187
Conc: 178.98 ng/ml



#20 Methoxychlor

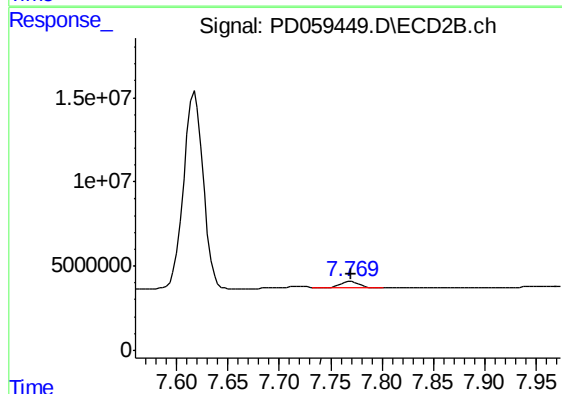
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 155560019
Conc: 188.53 ng/ml



#21 Endrin ketone

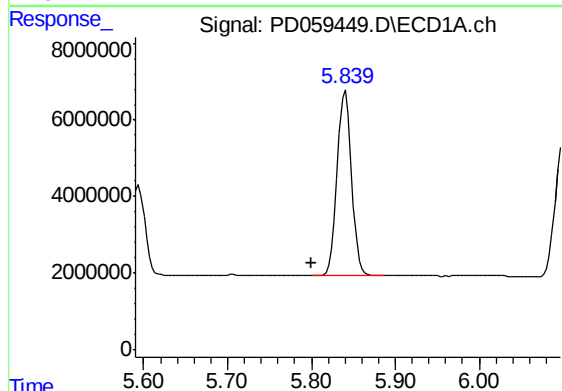
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 5502153
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



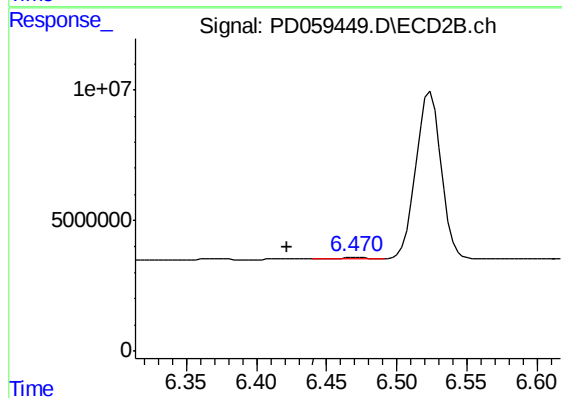
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4321148
Conc: 2.62 ng/ml



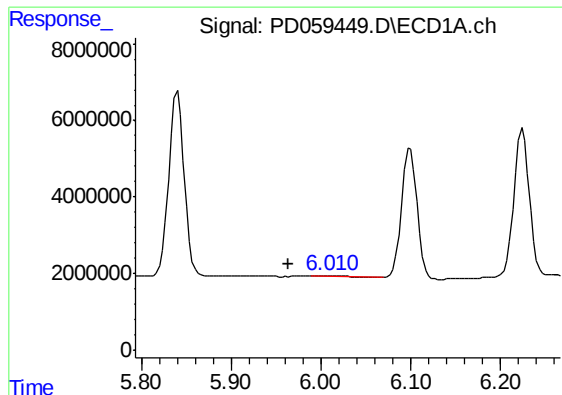
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: 0.041 min
Response: 57692744
Conc: 6289.85 ng/ml



#22 Toxaphene-1

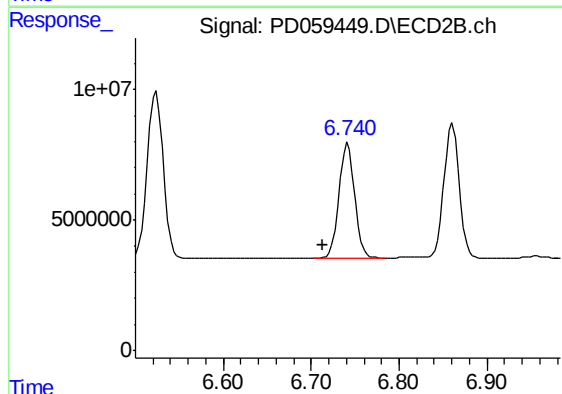
R.T.: 6.471 min
Delta R.T.: 0.049 min
Response: 890065
Conc: 97.80 ng/ml



#23 Toxaphene-2

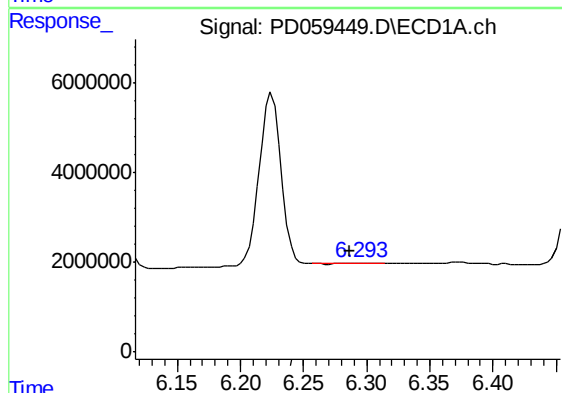
R.T.: 6.008 min
Delta R.T.: 0.045 min
Response: 559925
Conc: 62.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



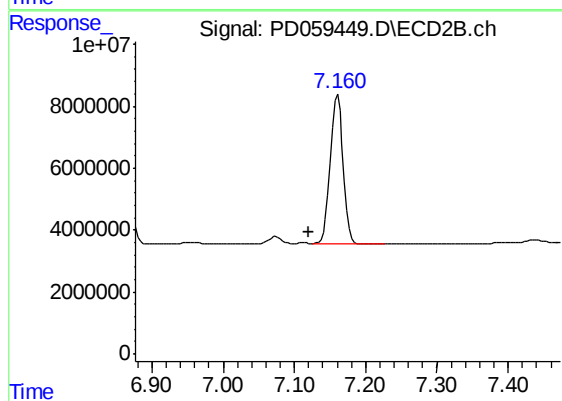
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.028 min
Response: 54687942
Conc: 4885.43 ng/ml



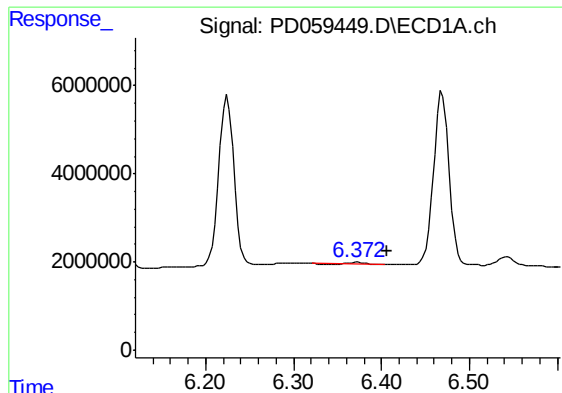
#24 Toxaphene-3

R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 126832
Conc: 12.98 ng/ml



#24 Toxaphene-3

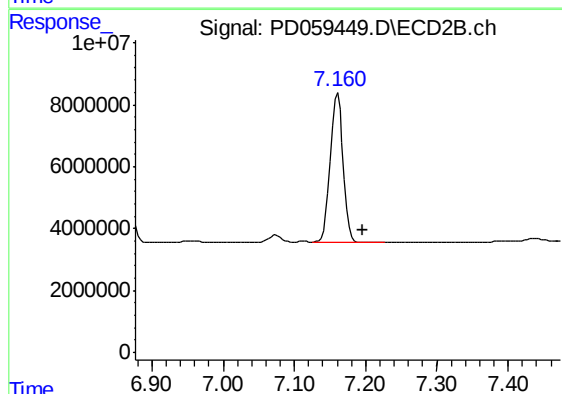
R.T.: 7.161 min
Delta R.T.: 0.040 min
Response: 60773372
Conc: 3864.28 ng/ml



#25 Toxaphene-4

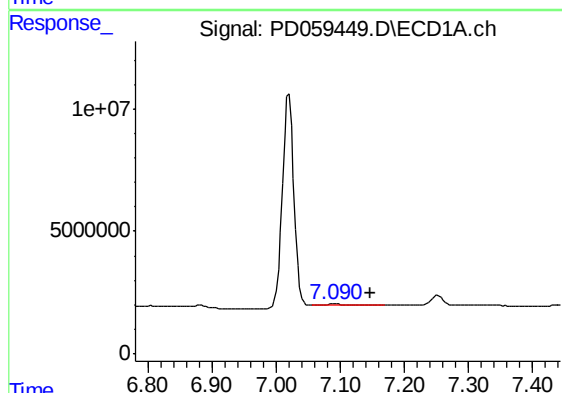
R.T.: 6.373 min
Delta R.T.: -0.033 min
Response: 385495
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



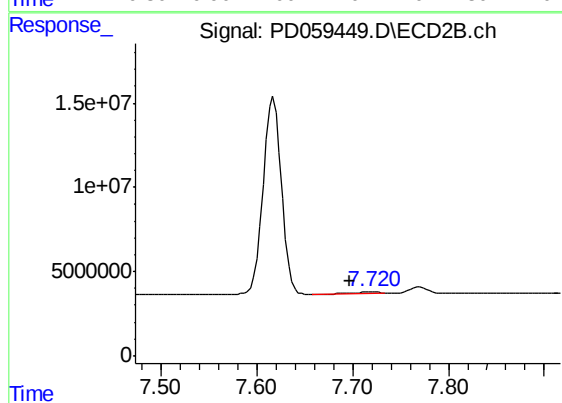
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.035 min
Response: 60773372
Conc: 1426.04 ng/ml



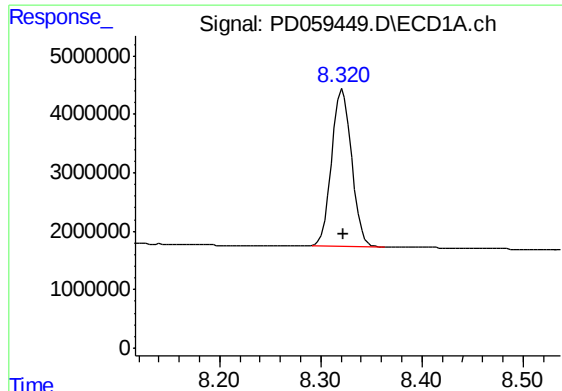
#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: -0.055 min
Response: 1092220
Conc: 51.99 ng/ml



#26 Toxaphene-5

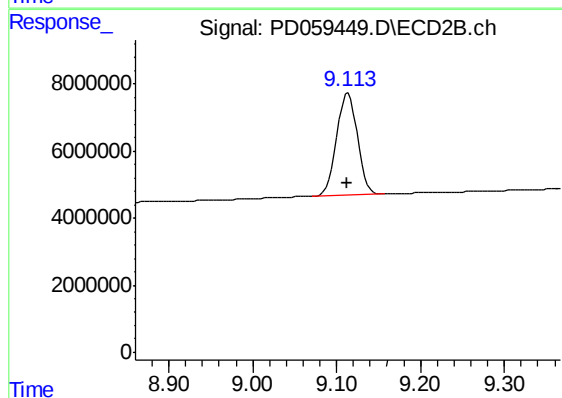
R.T.: 7.721 min
Delta R.T.: 0.024 min
Response: 898783
Conc: 46.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 36803325
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3038



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 52467417
Conc: 39.42 ng/ml