

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 12:41
 Operator : AR\AJ
 Sample : INDB336
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:40:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.404	4.618	22569182	190.1E6	18.920	20.809
27)	SA Decachlor...	11.303	10.364	51220698	244.9E6	38.910	41.186
Target Compounds							
2)	A alpha-BHC	0.000	5.295f	0	748867	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.756	0	10261546	N.D.	0.900
5)	MB Aldrin	7.403	6.474	29131345	207.8E6	18.494	19.754
6)	B beta-BHC	6.643	6.116	15286199	-25050882	19.593	N.D. #
7)	B delta-BHC	6.907	6.378	33103582	216.5E6	19.023	19.928
8)	B Heptachlo...	7.873	7.047	28751434	183.2E6	16.747	19.788
9)	A Endosulfan I	8.225f	7.451	28980961	141943	20.559	<MDL #
10)	B trans-Chl...	8.144	7.323	29457401	178.4E6	18.382	19.667
11)	B cis-Chlor...	8.225	7.392	28980961	173.4E6	18.600	19.498
12)	B 4,4'-DDE	8.420	7.604	53325596	304.5E6	36.998	40.351
14)	MA Endrin	0.000	7.992	0	279187	N.D.	<MDL
15)	B Endosulfa...	9.043	8.333	48501629	225.9E6	37.349	39.143
16)	A 4,4'-DDD	8.920f	8.173	4697182	1405276	3.826	0.244 #
17)	MA 4,4'-DDT	0.000	8.475	0	1051807	N.D.	0.191
18)	B Endrin al...	9.178	8.520	41200551	180.4E6	36.367	36.562
19)	B Endosulfa...	9.416	8.750	50777531	209.1E6	36.844	38.800
20)	A Methoxychlor	0.000	9.042	0	2333905	N.D.	0.911
21)	B Endrin ke...	9.912	9.269	56382682	237.7E6	37.268	39.623
22)	Toxaphene-1	8.420	0.000	53325596	0	5714.761	N.D. #
23)	Toxaphene-2	9.043	7.973	48501629	2093208	2782.242	24.787 #
24)	Toxaphene-3	9.178	8.333	41200551	225.9E6	3398.911	1972.020 #
25)	Toxaphene-4	9.416	8.750	50777531	209.1E6	2113.720	3712.649 #
26)	Toxaphene-5	0.000	9.157	0	1953763	N.D.	15.541

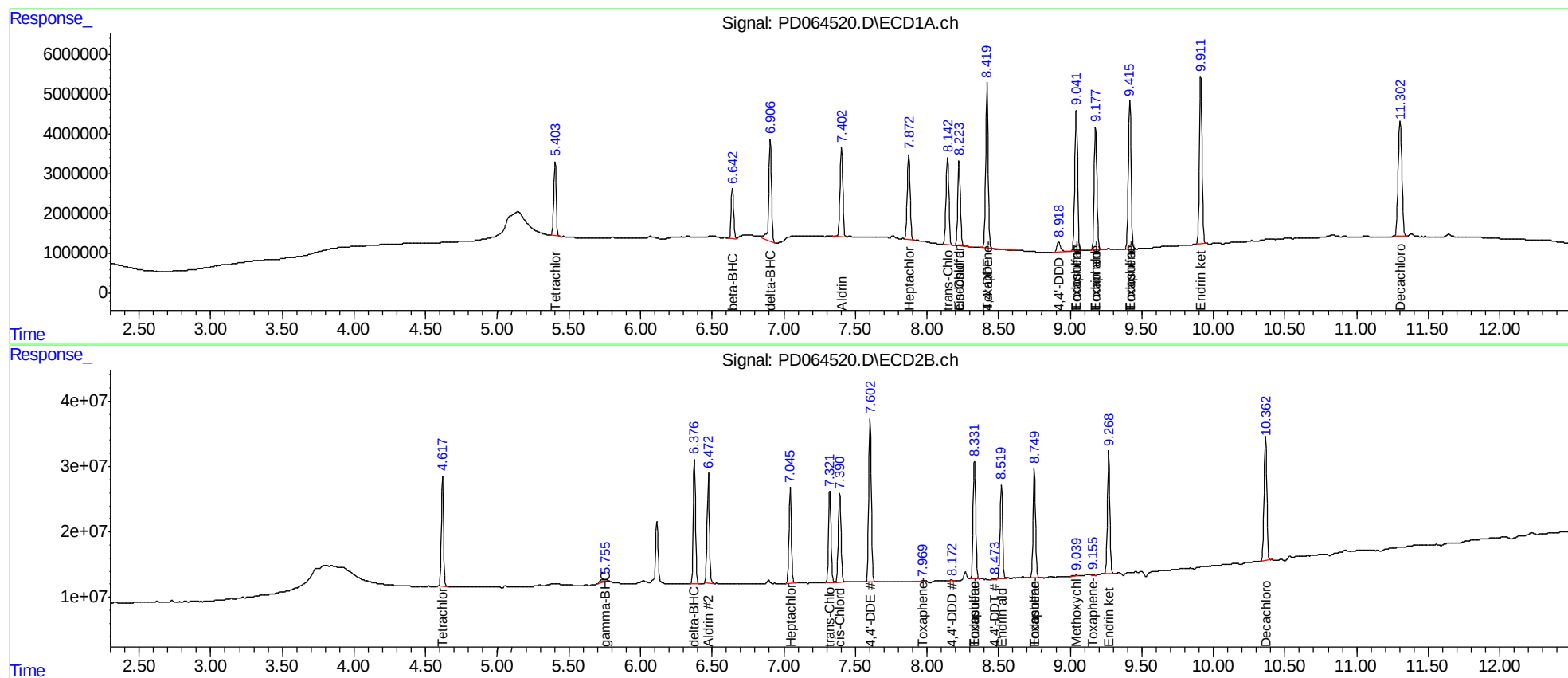
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

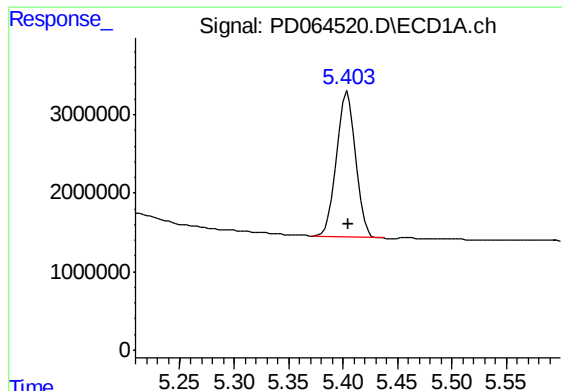
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 12:41
Operator : AR\AJ
Sample : INDB336
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB3118

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:40:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

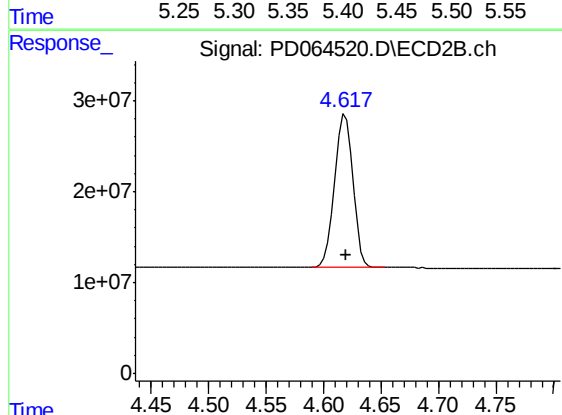




#1 Tetrachloro-m-xylene

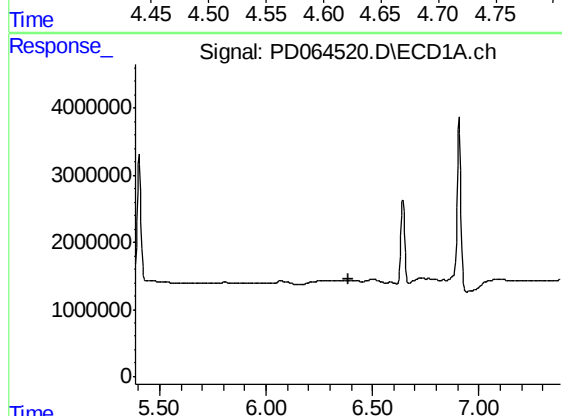
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 22569182
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



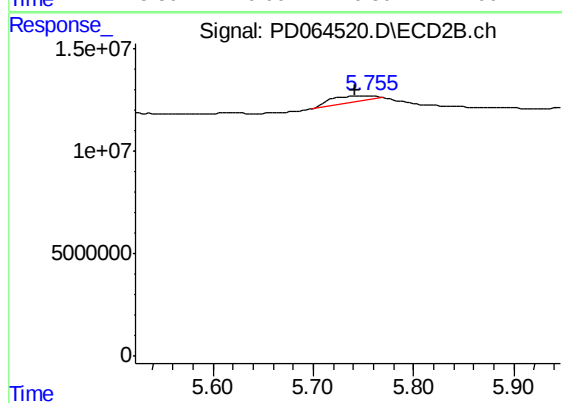
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 190143512
Conc: 20.81 ng/ml



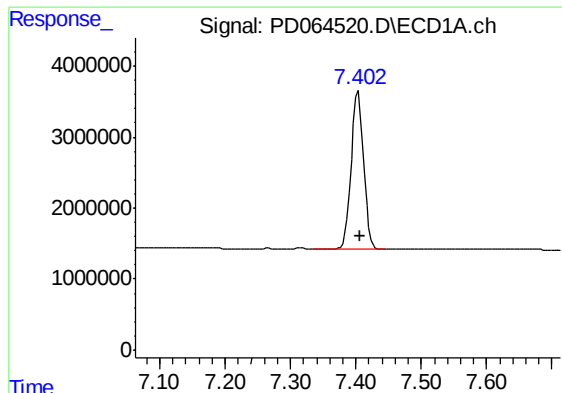
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

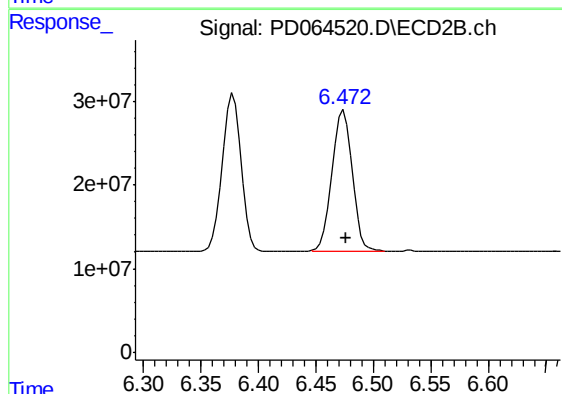
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 10261546
Conc: 0.90 ng/ml



#5 Aldrin

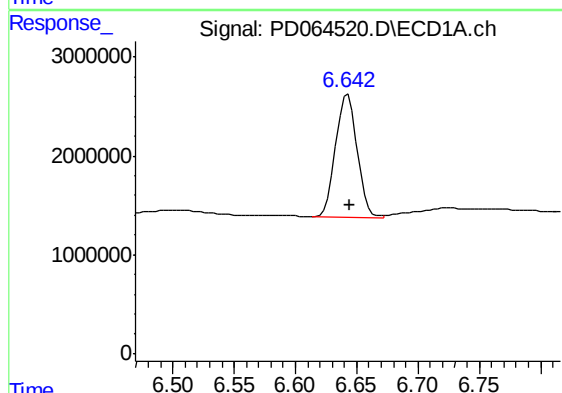
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 29131345
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



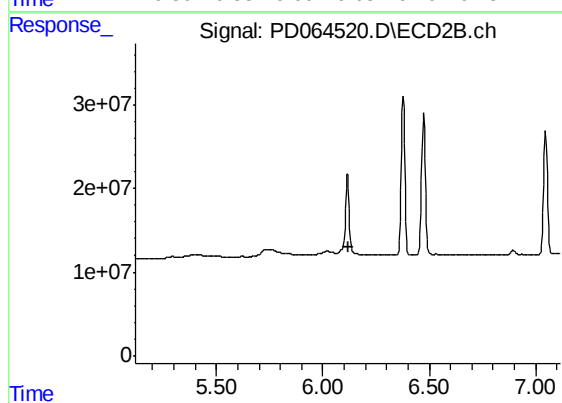
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 207800633
Conc: 19.75 ng/ml



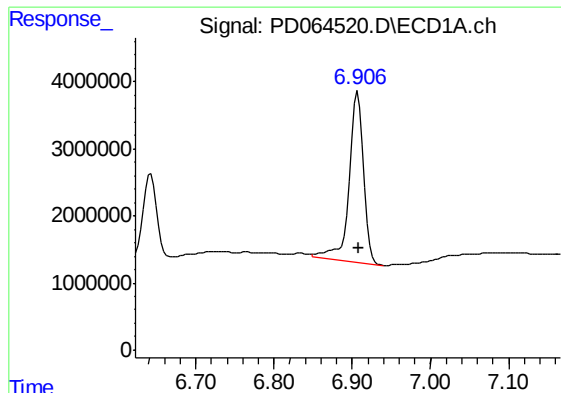
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 15286199
Conc: 19.59 ng/ml



#6 beta-BHC

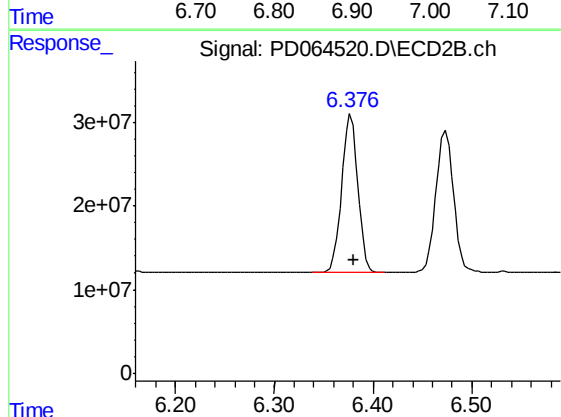
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: -25050882
Conc: N.D.



#7 delta-BHC

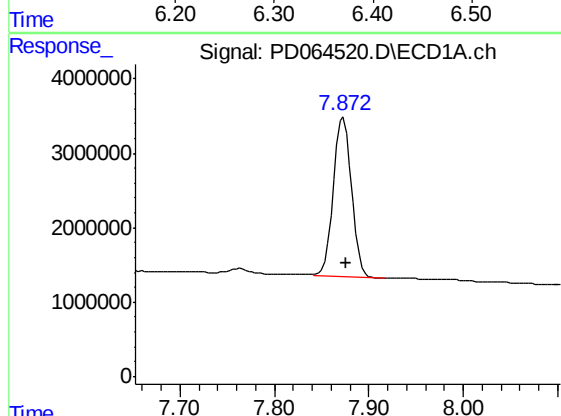
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 33103582
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



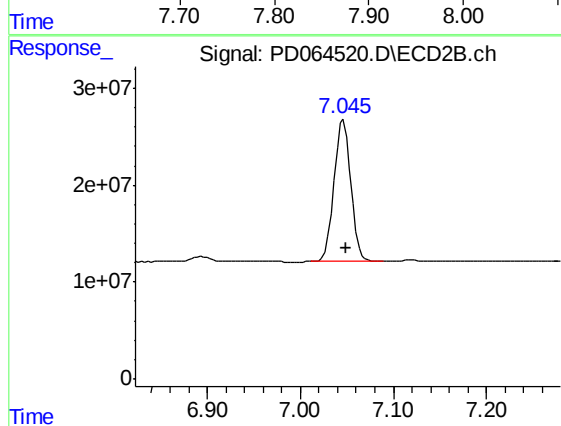
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 216484972
Conc: 19.93 ng/ml



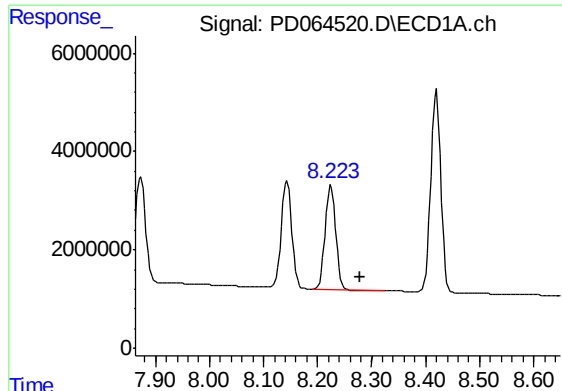
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 28751434
Conc: 16.75 ng/ml



#8 Heptachlor epoxide

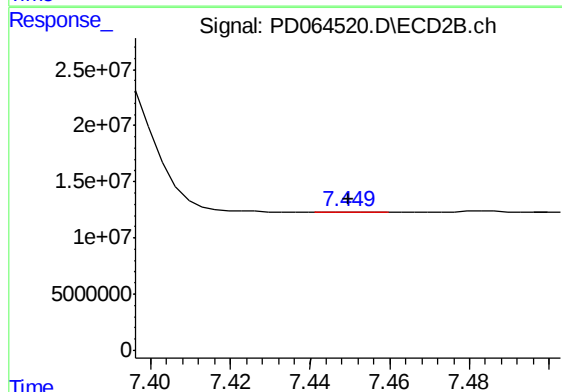
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 183175523
Conc: 19.79 ng/ml



#9 Endosulfan I

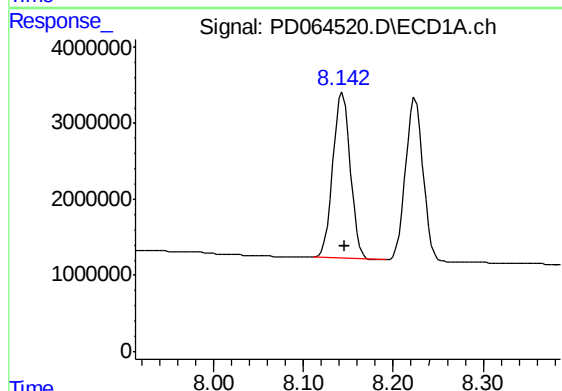
R.T.: 8.225 min
Delta R.T.: -0.055 min
Response: 28980961
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



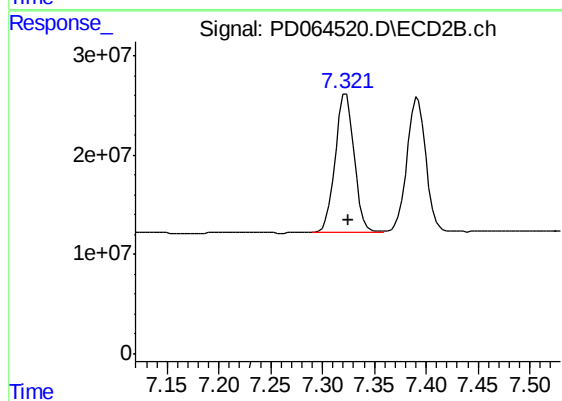
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 141943
Conc: N.D.



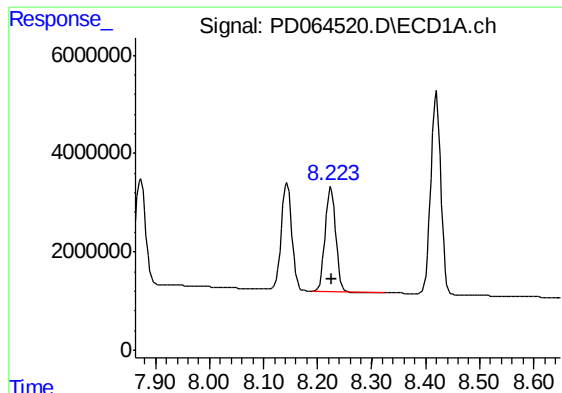
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 29457401
Conc: 18.38 ng/ml



#10 trans-Chlordane

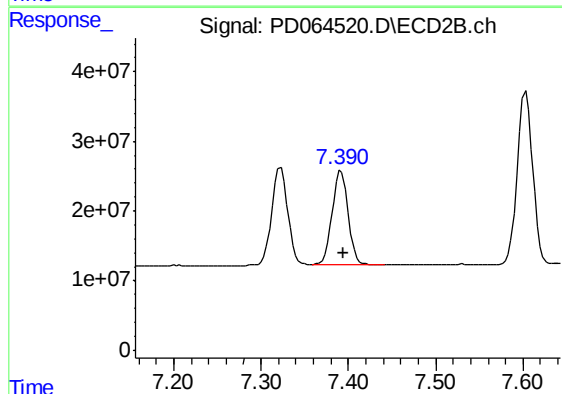
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 178385695
Conc: 19.67 ng/ml



#11 cis-Chlordane

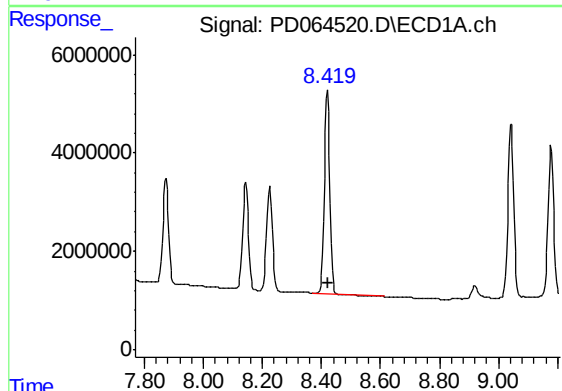
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 28980961
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



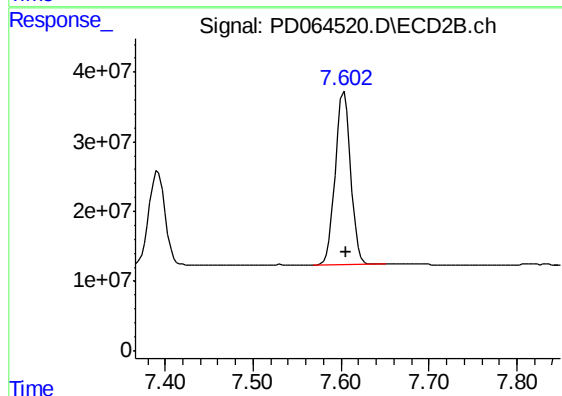
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 173449662
Conc: 19.50 ng/ml



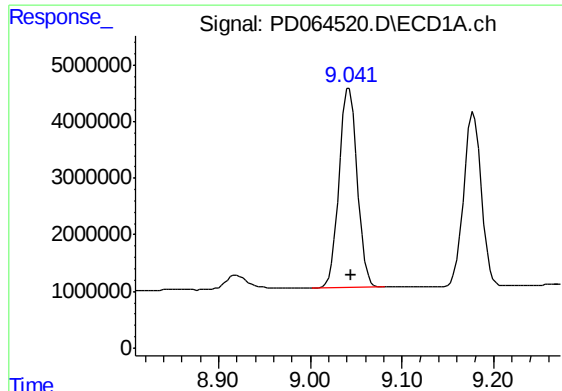
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 53325596
Conc: 37.00 ng/ml



#12 4,4'-DDE

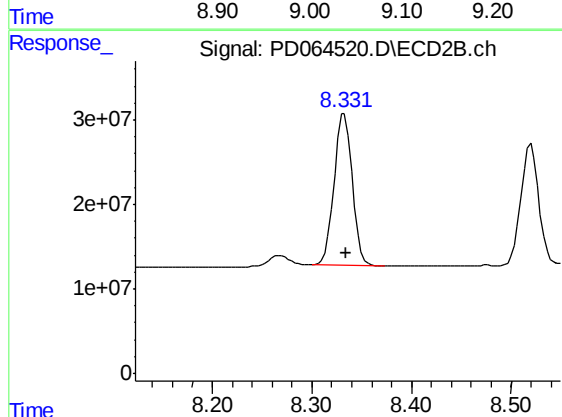
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 304456758
Conc: 40.35 ng/ml



#15 Endosulfan II

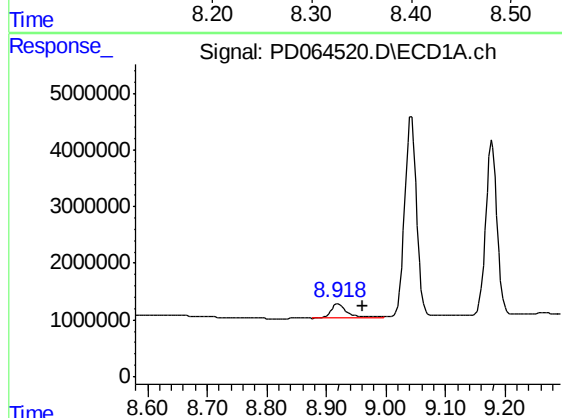
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 48501629
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



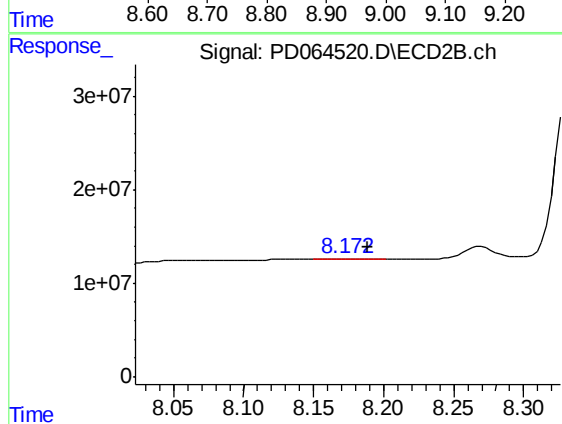
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 225948653
Conc: 39.14 ng/ml



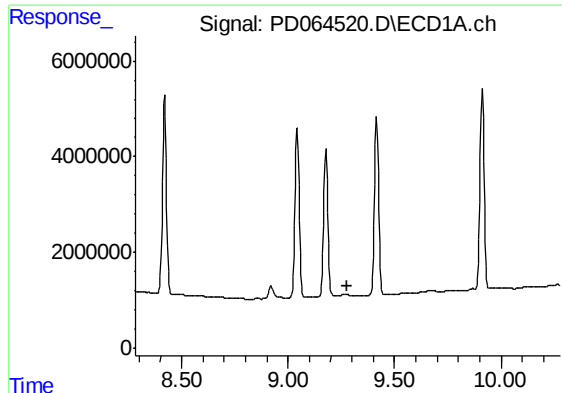
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.042 min
Response: 4697182
Conc: 3.83 ng/ml



#16 4,4'-DDD

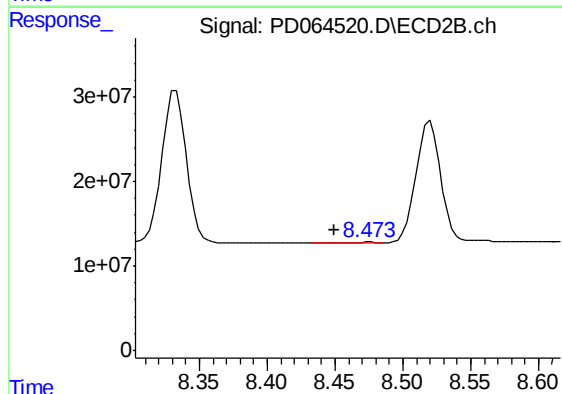
R.T.: 8.173 min
Delta R.T.: -0.015 min
Response: 1405276
Conc: 0.24 ng/ml



#17 4,4'-DDT

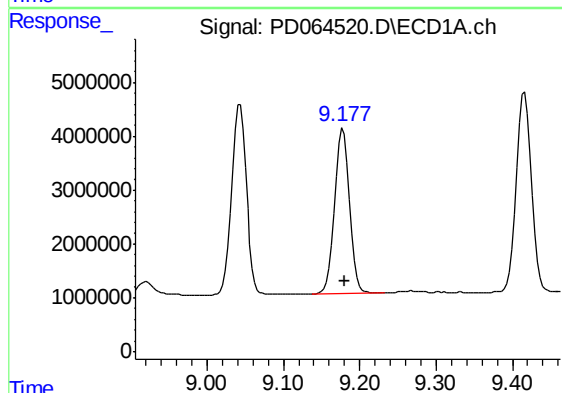
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3118



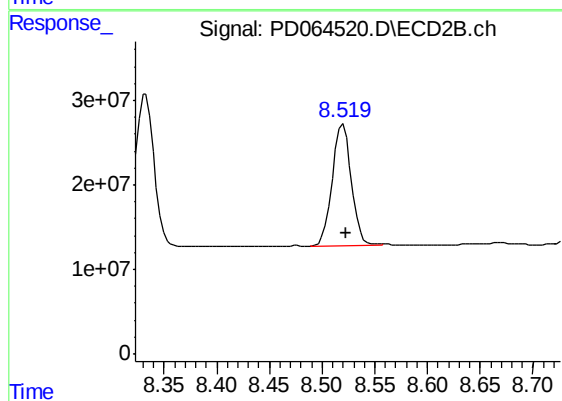
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: 0.025 min
Response: 1051807
Conc: 0.19 ng/ml



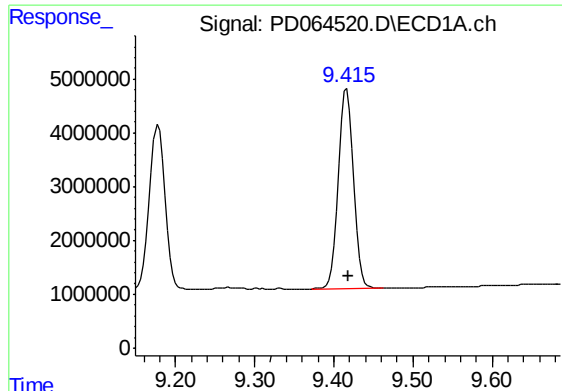
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 41200551
Conc: 36.37 ng/ml



#18 Endrin aldehyde

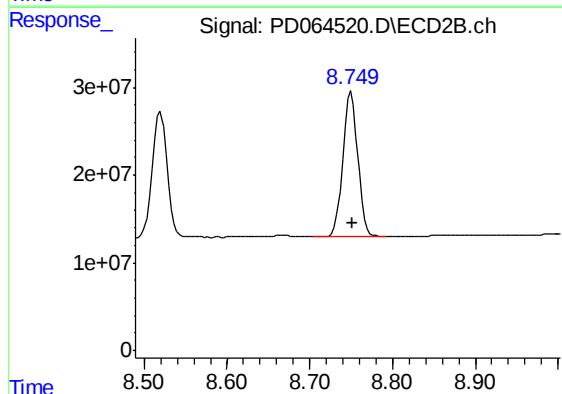
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 180444661
Conc: 36.56 ng/ml



#19 Endosulfan Sulfate

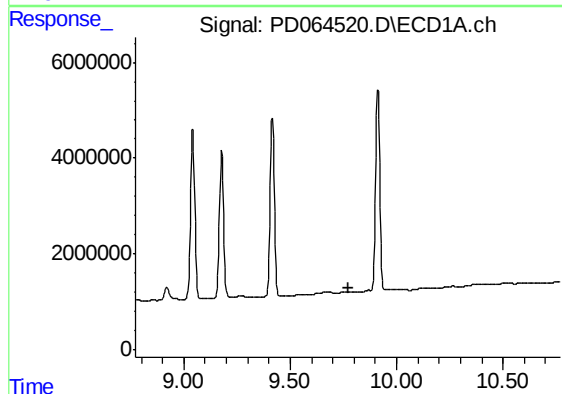
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 50777531
Conc: 36.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



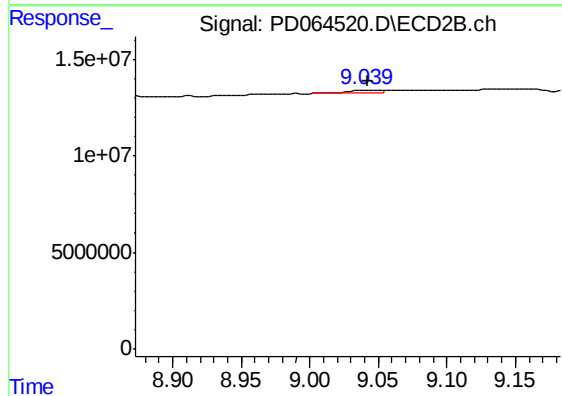
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 209139740
Conc: 38.80 ng/ml



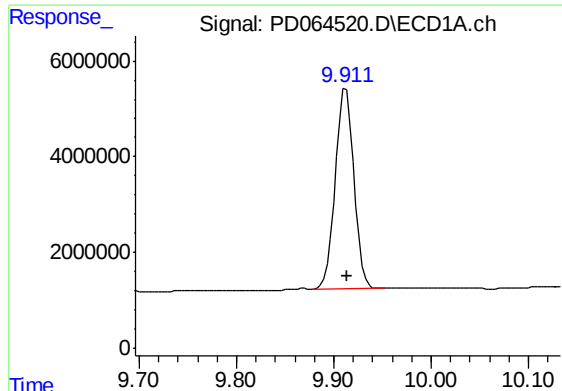
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

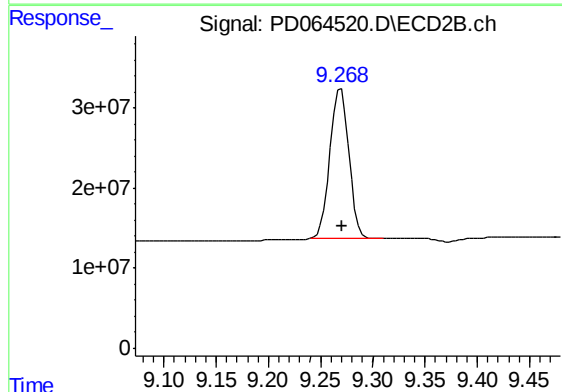
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 2333905
Conc: 0.91 ng/ml



#21 Endrin ketone

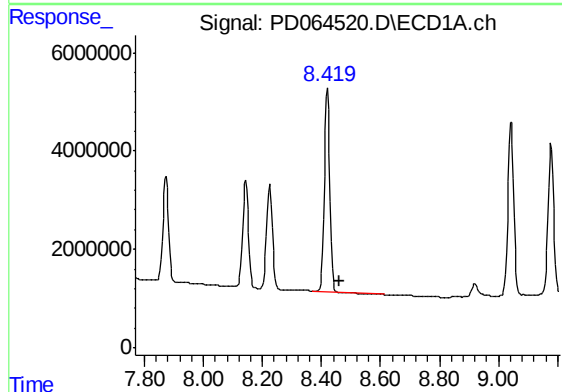
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 56382682
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



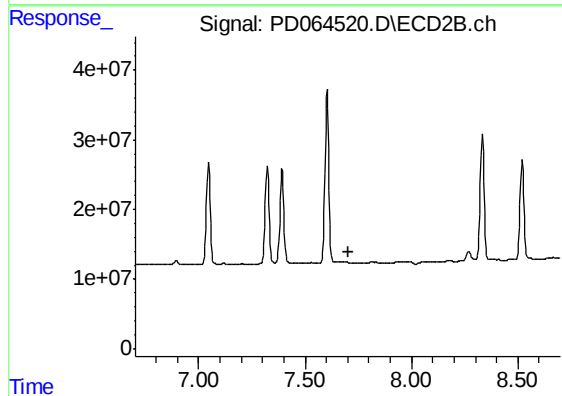
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 237676337
Conc: 39.62 ng/ml



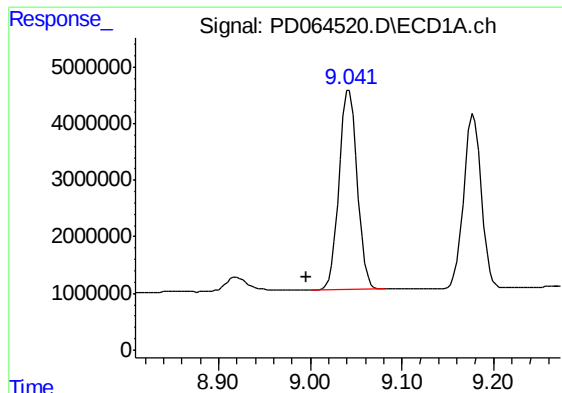
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 53325596
Conc: 5714.76 ng/ml



#22 Toxaphene-1

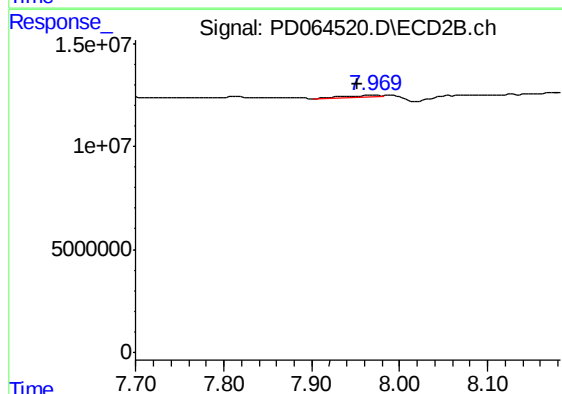
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

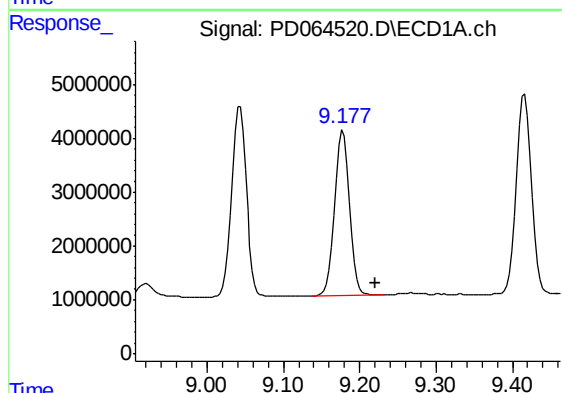
R.T.: 9.043 min
Delta R.T.: 0.046 min
Response: 48501629
Conc: 2782.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



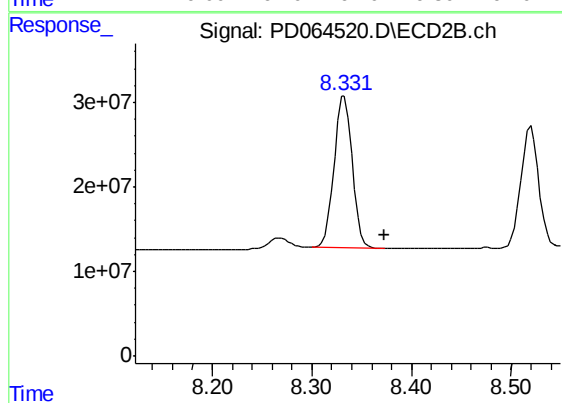
#23 Toxaphene-2

R.T.: 7.973 min
Delta R.T.: 0.020 min
Response: 2093208
Conc: 24.79 ng/ml



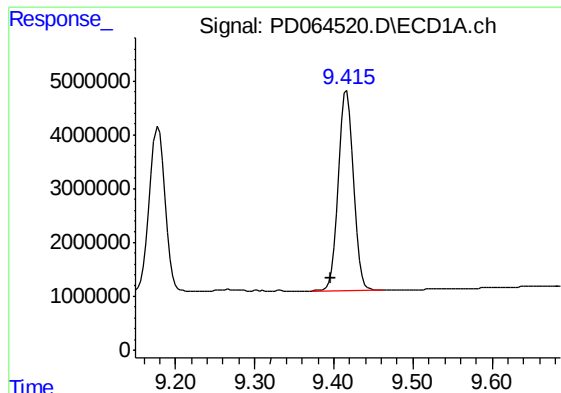
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 41200551
Conc: 3398.91 ng/ml



#24 Toxaphene-3

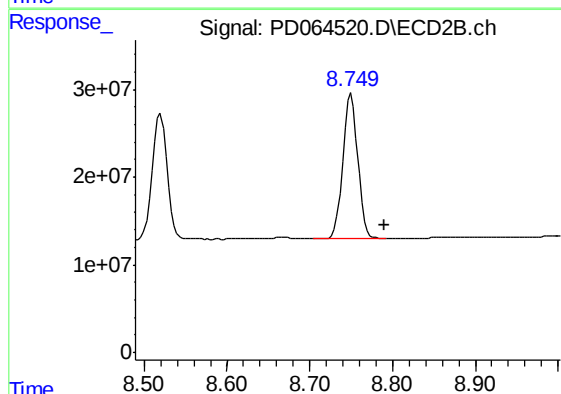
R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 225948653
Conc: 1972.02 ng/ml



#25 Toxaphene-4

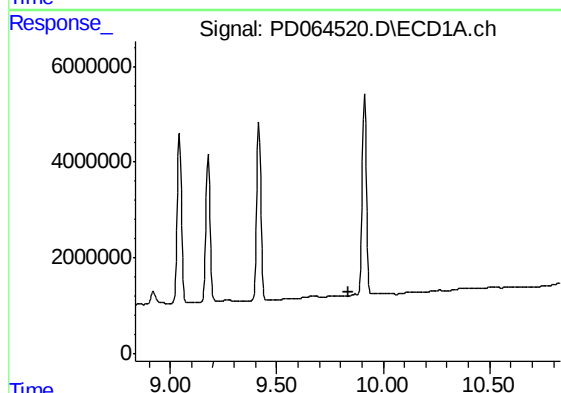
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 50777531
Conc: 2113.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



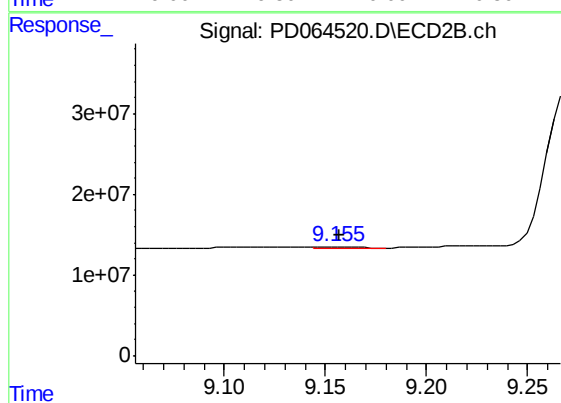
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 209139740
Conc: 3712.65 ng/ml



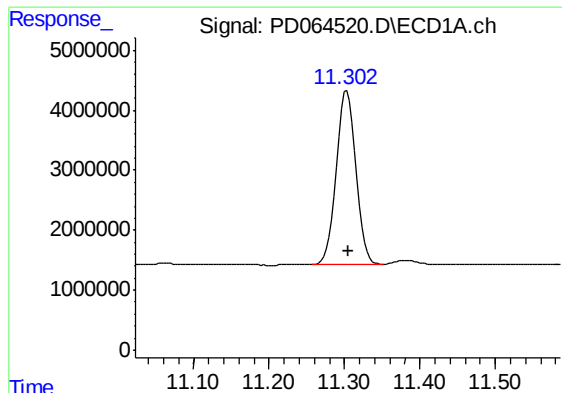
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

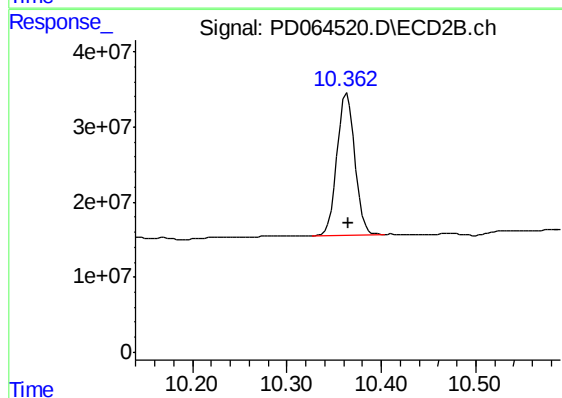
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 1953763
Conc: 15.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 51220698
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3118



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 244925356
Conc: 41.19 ng/ml