

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 13:00
 Operator : AR\AJ
 Sample : INDA440
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:25:15 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 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...	5.405	4.618	25732500	225.2E6	21.572	24.641
27)	SA Decachlor...	11.303	10.363	52412740	261.6E6	39.816	43.984
Target Compounds							
2)	A alpha-BHC	5.987	5.320	34800318	297.0E6	21.362	24.097
3)	MA gamma-BHC...	6.384	5.740	34015375	265.3E6	21.688	23.267
4)	MA Heptachlor	7.034	0.000	32813429	0	19.525	N.D. #
5)	MB Aldrin	0.000	6.472	0	1819681	N.D.	0.173
6)	B beta-BHC	0.000	6.088f	0	1584279	N.D.	0.261
7)	B delta-BHC	6.879f	6.387	2651854	778433	1.524	<MDL #
9)	A Endosulfan I	8.278	7.448	28778293	172.9E6	20.415	22.483
10)	B trans-Chl...	0.000	7.343	0	261097	N.D.	<MDL
11)	B cis-Chlor...	8.278f	7.408	28778293	281463	18.470	<MDL #
12)	B 4,4'-DDE	0.000	7.599	0	981423	N.D.	0.130
13)	MA Dieldrin	8.569	7.733	60773602	327.6E6	40.753	40.785
14)	MA Endrin	8.807	8.023	45227060	229.9E6	35.323	40.028
15)	B Endosulfa...	9.072	8.355	465681	2295938	0.359	0.398
16)	A 4,4'-DDD	8.961	8.186	52708476	258.2E6	42.938	44.830
17)	MA 4,4'-DDT	9.278	8.447	43703368	202.9E6	33.477	36.862
18)	B Endrin al...	9.178	8.520	1071434	6549600	0.946	1.327 #
19)	B Endosulfa...	0.000	8.749	0	1479934	N.D.	0.275
20)	A Methoxychlor	9.770	9.039	122.3E6	465.1E6	170.910	181.633
21)	B Endrin ke...	9.913	9.267	4914645	30811630	3.249	5.137 #
22)	Toxaphene-1	0.000	7.733	0	327.6E6	N.D.	8706.143
23)	Toxaphene-2	8.961	7.960	52708476	3077024	3023.564	36.437 #
24)	Toxaphene-3	9.178	8.355	1071434	2295938	88.390	20.038 #
25)	Toxaphene-4	0.000	8.749	0	1479934	N.D.	26.272
26)	Toxaphene-5	9.864	9.154	2005731	2700625	108.636	21.482 #

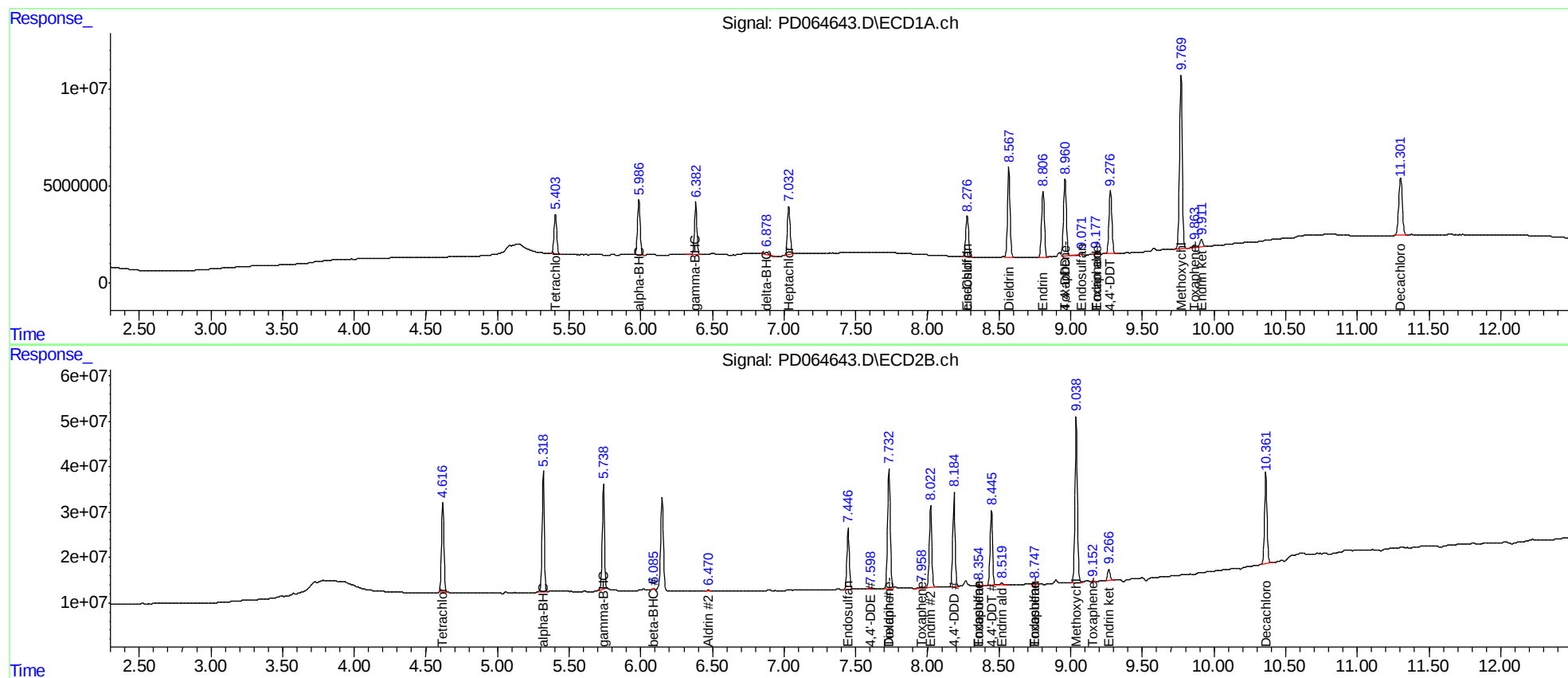
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

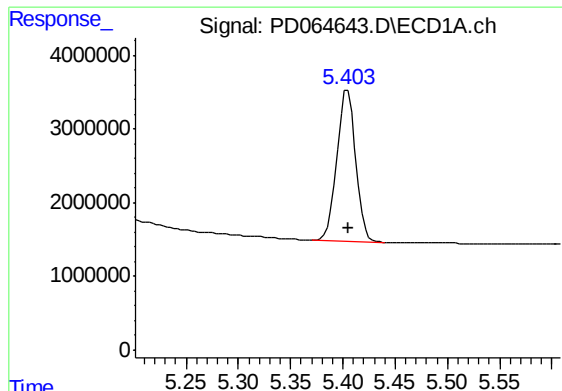
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 13:00
Operator : AR\AJ
Sample : INDA440
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
INDA3125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:25:15 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

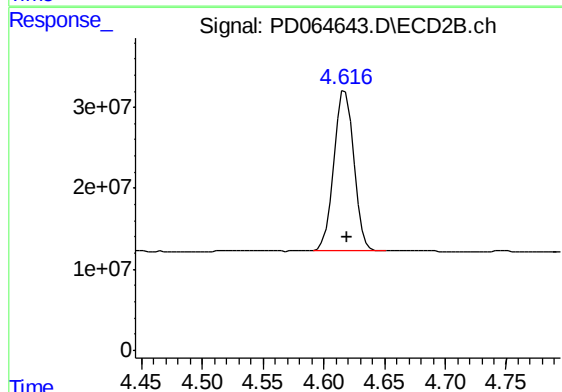




#1 Tetrachloro-m-xylene

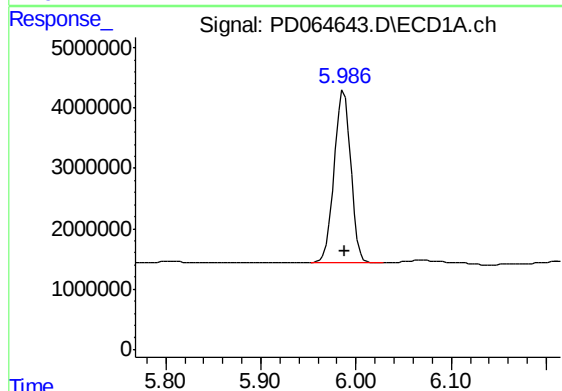
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25732500
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



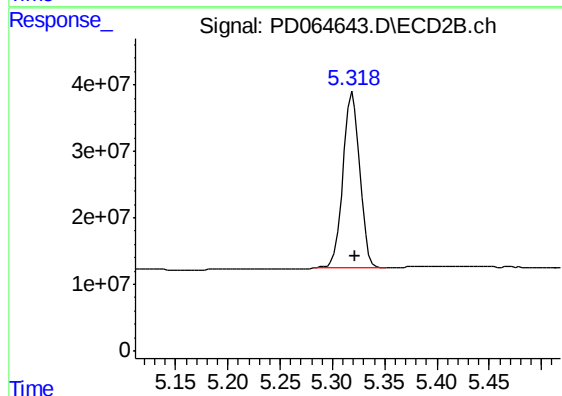
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 225163503
Conc: 24.64 ng/ml



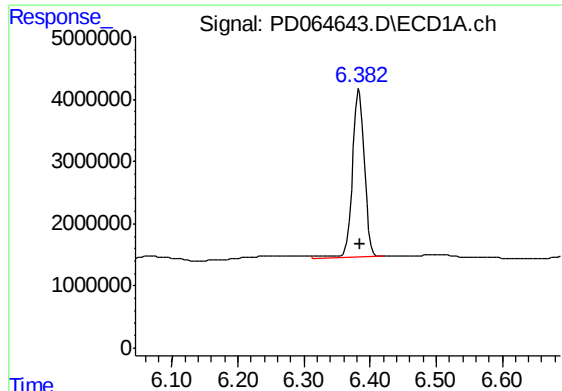
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 34800318
Conc: 21.36 ng/ml



#2 alpha-BHC

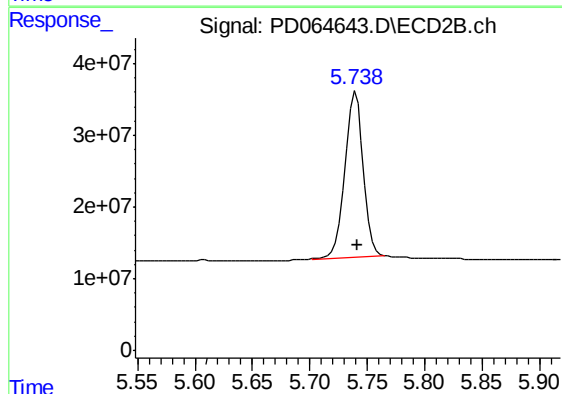
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 297008344
Conc: 24.10 ng/ml



#3 gamma-BHC (Lindane)

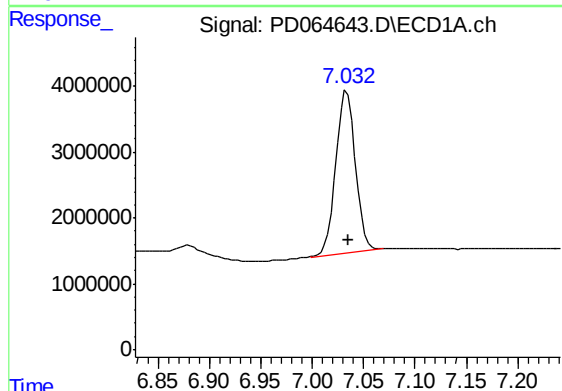
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 34015375
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



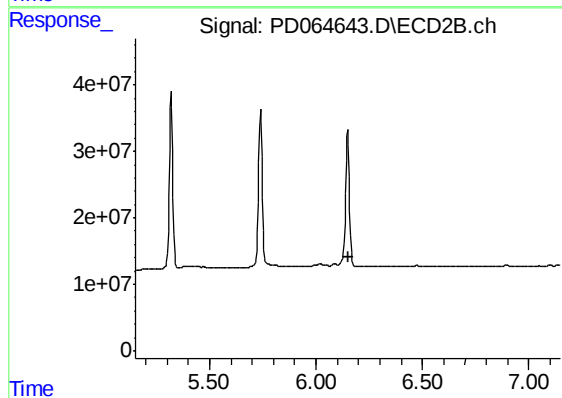
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 265321316
Conc: 23.27 ng/ml



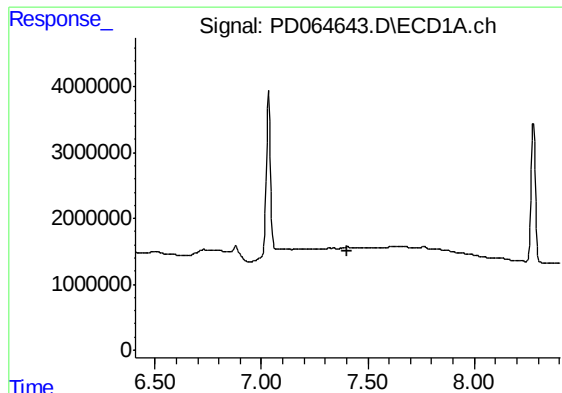
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 32813429
Conc: 19.52 ng/ml



#4 Heptachlor

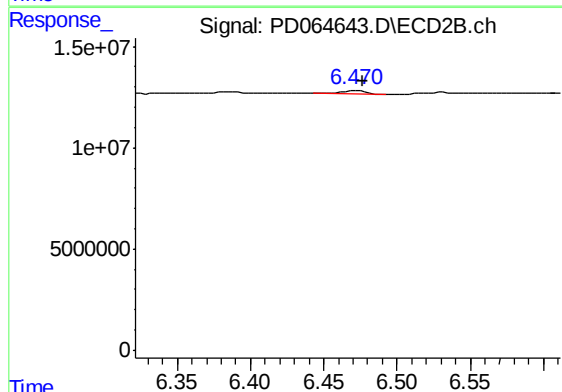
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#5 Aldrin

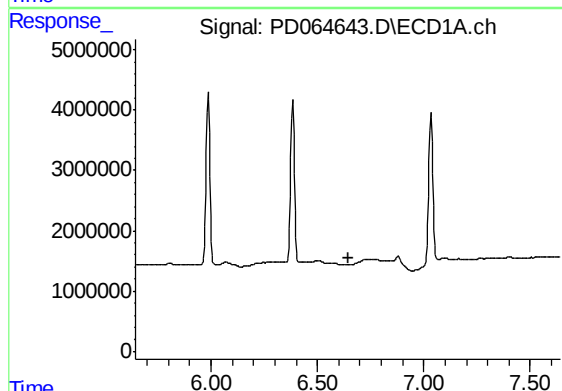
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3125



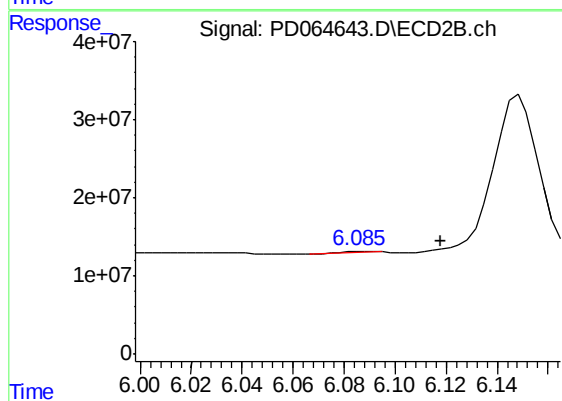
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 1819681
Conc: 0.17 ng/ml



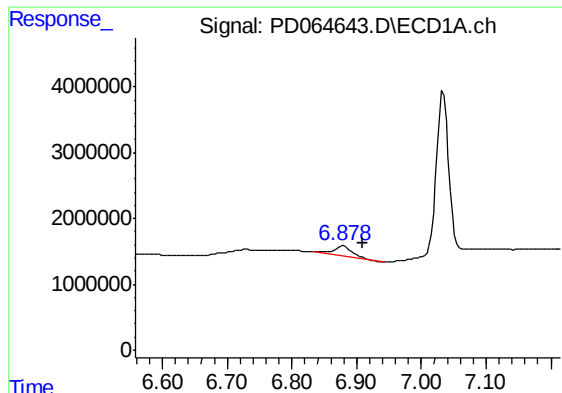
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

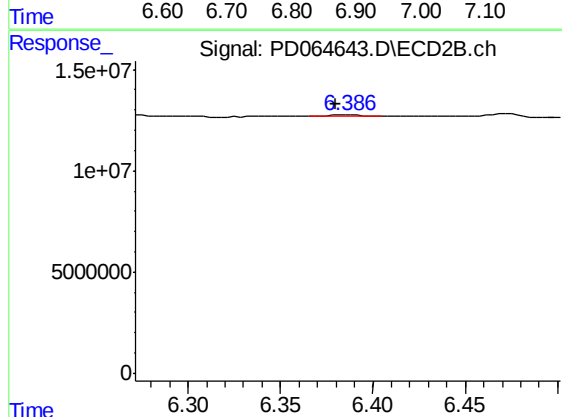
R.T.: 6.088 min
Delta R.T.: -0.031 min
Response: 1584279
Conc: 0.26 ng/ml



#7 delta-BHC

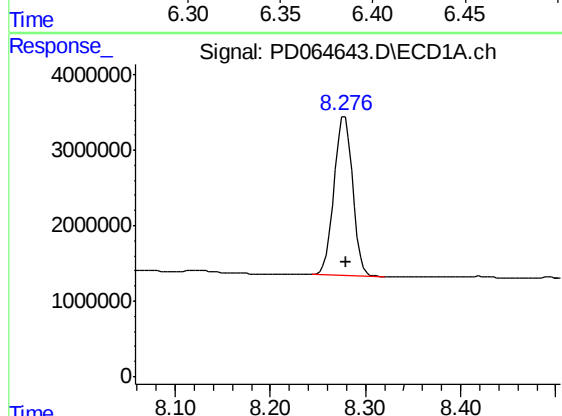
R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 2651854
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



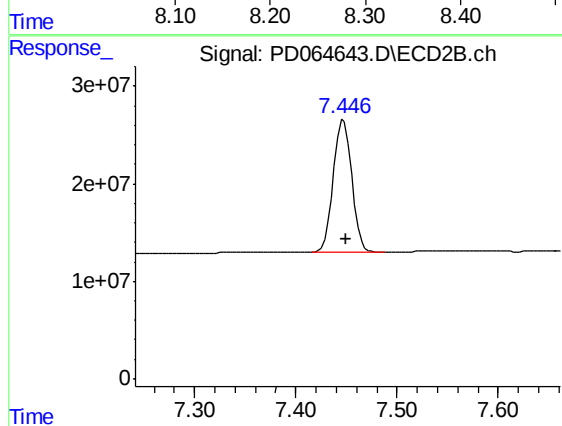
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 778433
Conc: N.D.



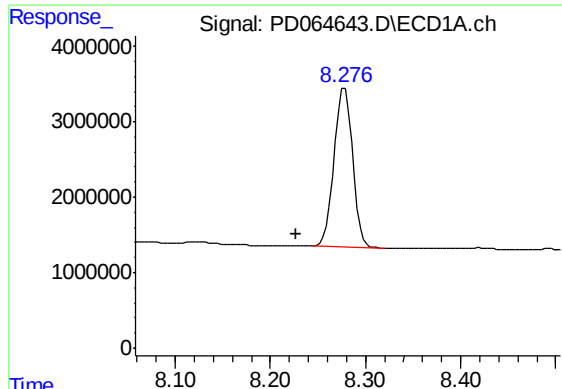
#9 Endosulfan I

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 28778293
Conc: 20.42 ng/ml



#9 Endosulfan I

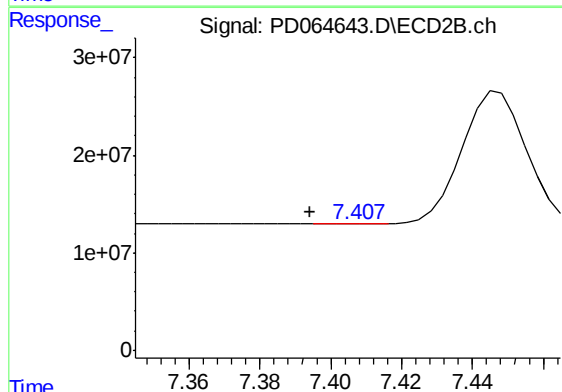
R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 172884424
Conc: 22.48 ng/ml



#11 cis-Chlordane

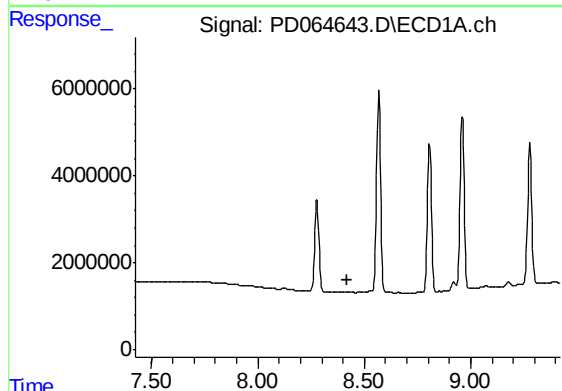
R.T.: 8.278 min
Delta R.T.: 0.051 min
Response: 28778293
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



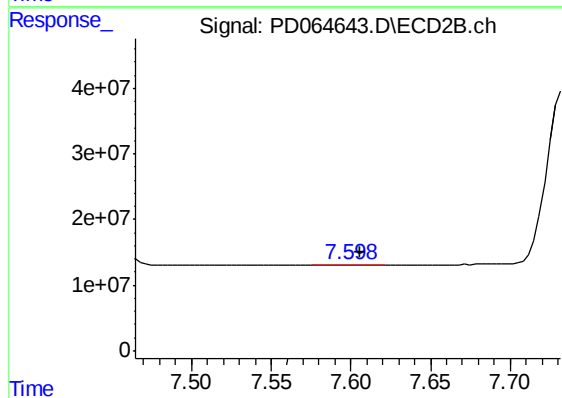
#11 cis-Chlordane

R.T.: 7.408 min
Delta R.T.: 0.014 min
Response: 281463
Conc: N.D.



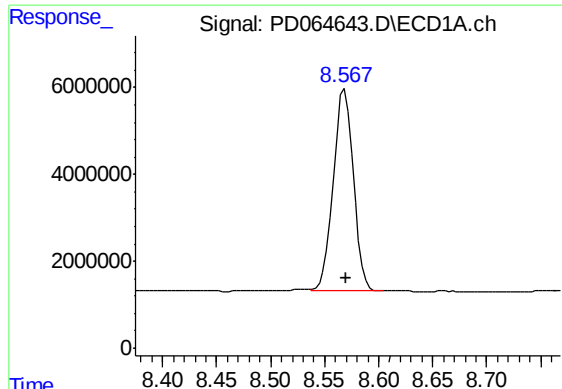
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

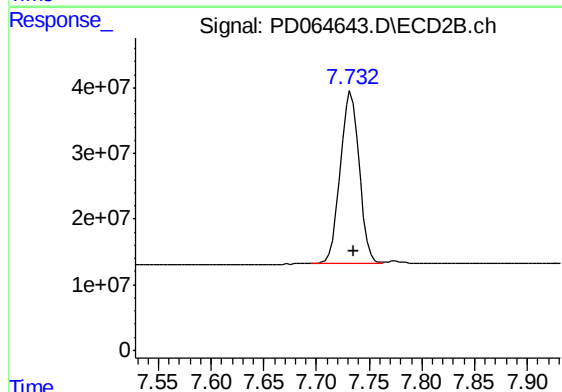
R.T.: 7.599 min
Delta R.T.: -0.006 min
Response: 981423
Conc: 0.13 ng/ml



#13 Dielddrin

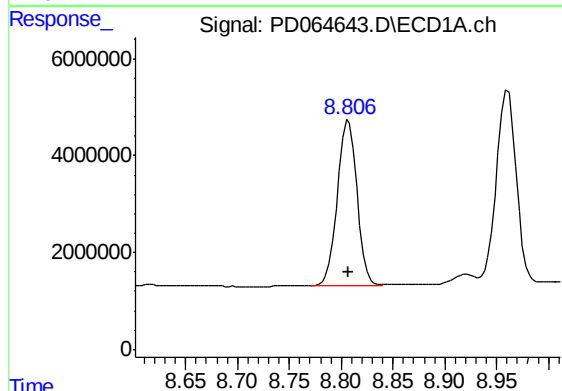
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 60773602
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



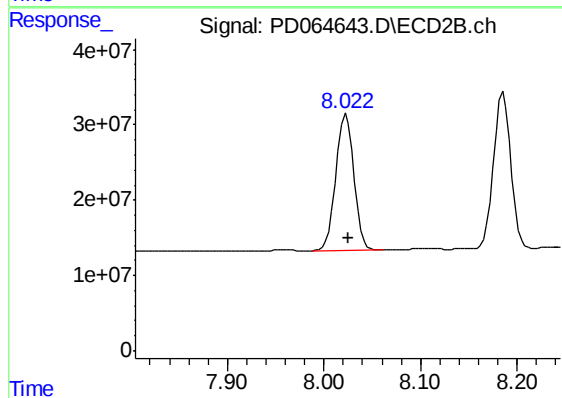
#13 Dielddrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 327572820
Conc: 40.78 ng/ml



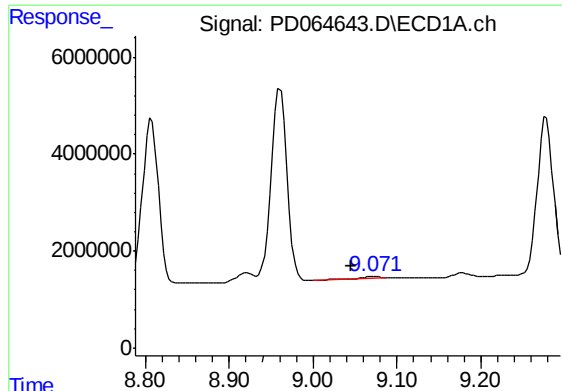
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 45227060
Conc: 35.32 ng/ml



#14 Endrin

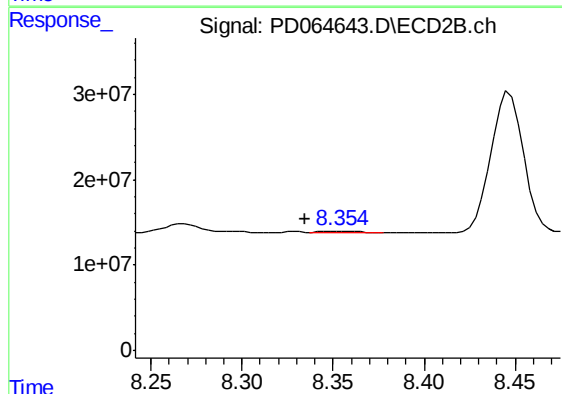
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 229941104
Conc: 40.03 ng/ml



#15 Endosulfan II

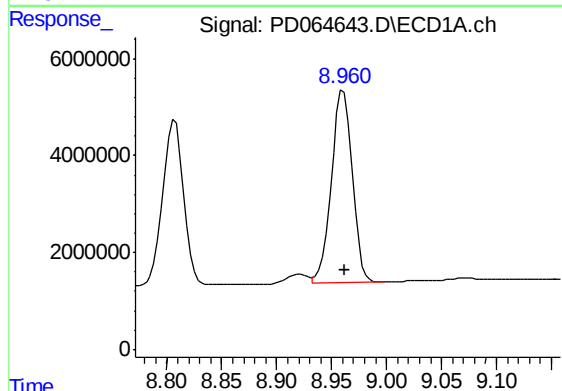
R.T.: 9.072 min
Delta R.T.: 0.027 min
Response: 465681
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



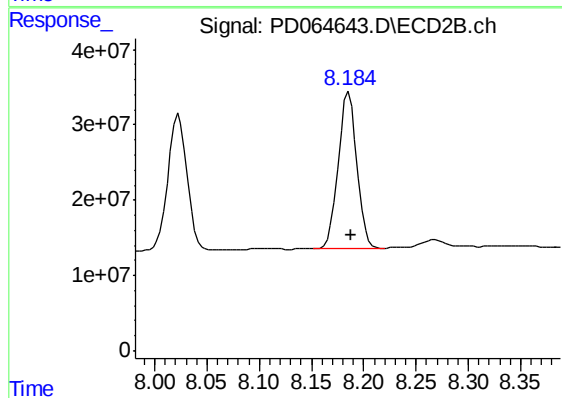
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.021 min
Response: 2295938
Conc: 0.40 ng/ml



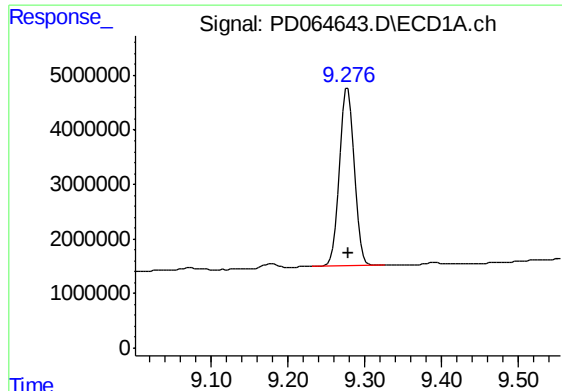
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 52708476
Conc: 42.94 ng/ml



#16 4,4'-DDD

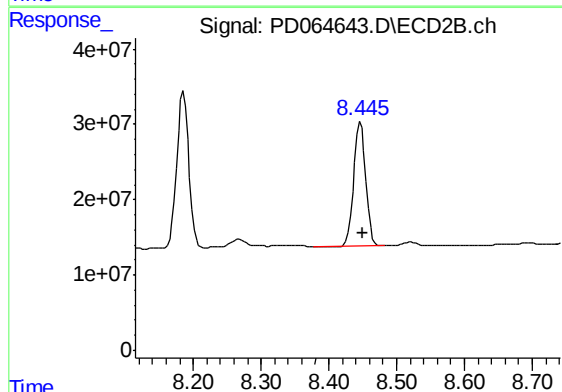
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 258199550
Conc: 44.83 ng/ml



#17 4,4'-DDT

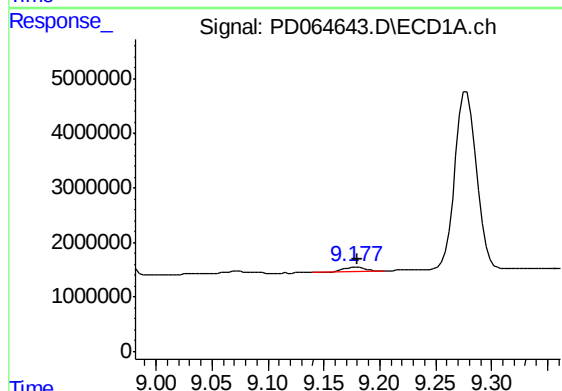
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 43703368
Conc: 33.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



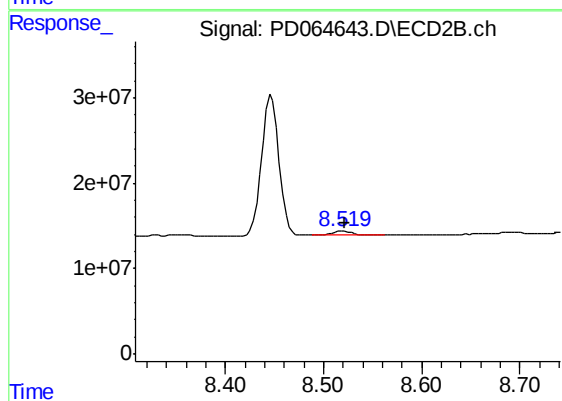
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 202911384
Conc: 36.86 ng/ml



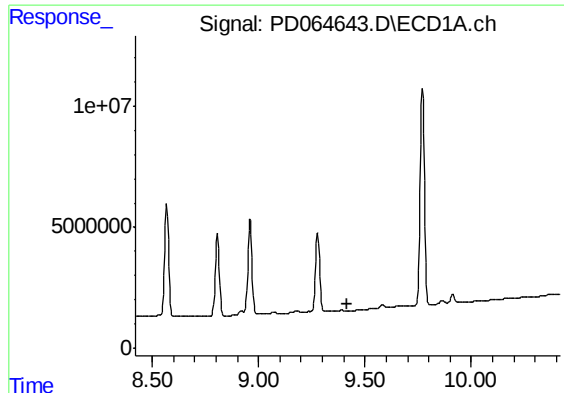
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 1071434
Conc: 0.95 ng/ml



#18 Endrin aldehyde

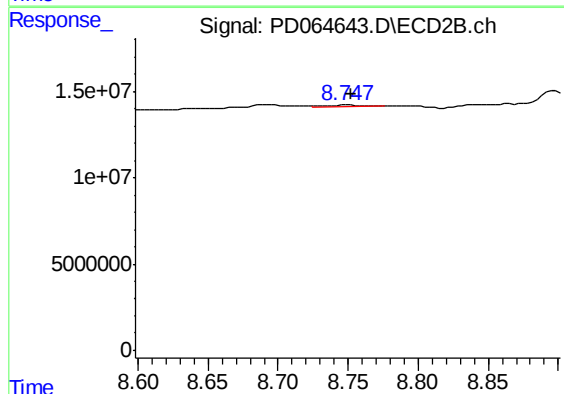
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 6549600
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

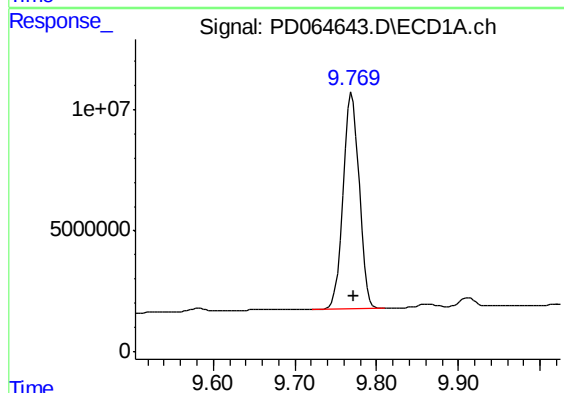
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3125



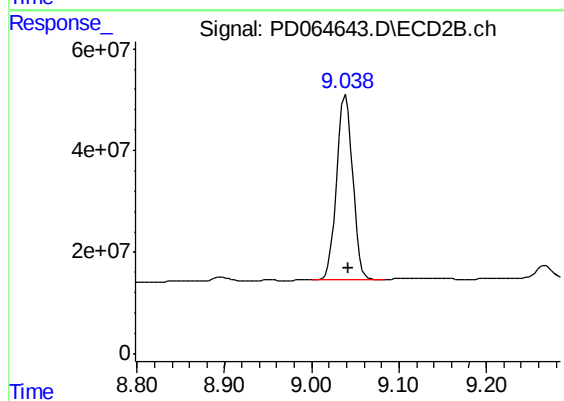
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 1479934
Conc: 0.27 ng/ml



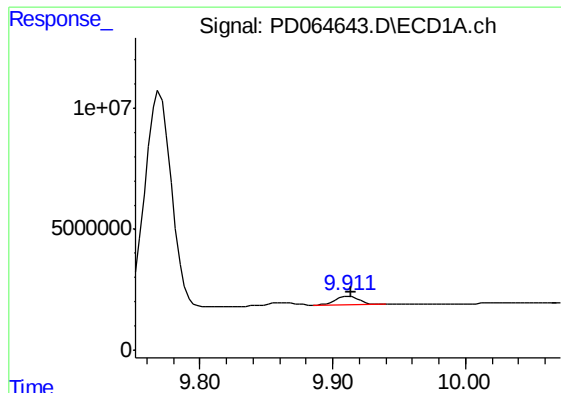
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 122296994
Conc: 170.91 ng/ml



#20 Methoxychlor

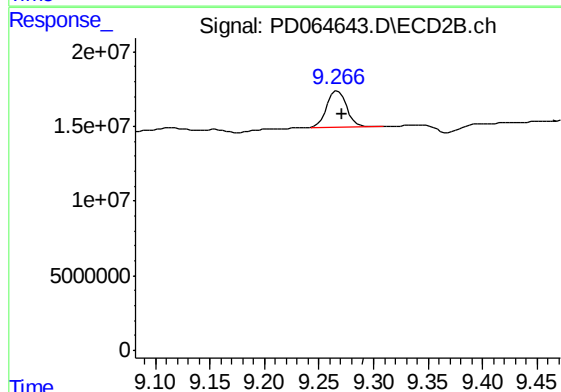
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 465090050
Conc: 181.63 ng/ml



#21 Endrin ketone

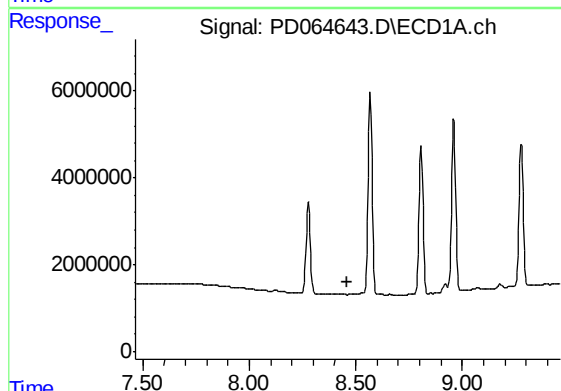
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 4914645
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



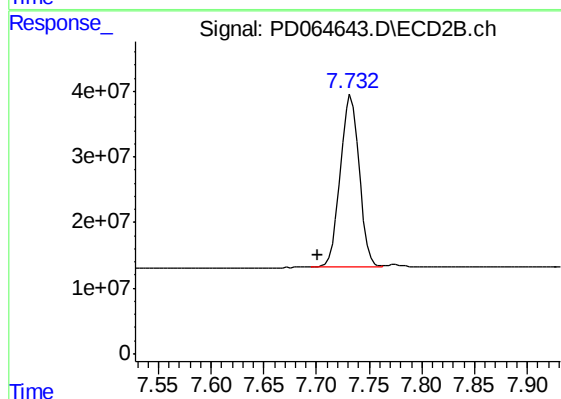
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 30811630
Conc: 5.14 ng/ml



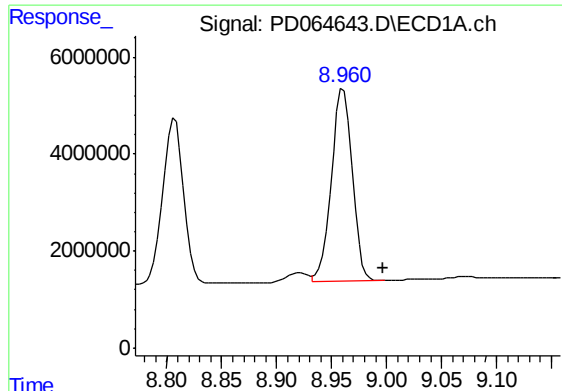
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

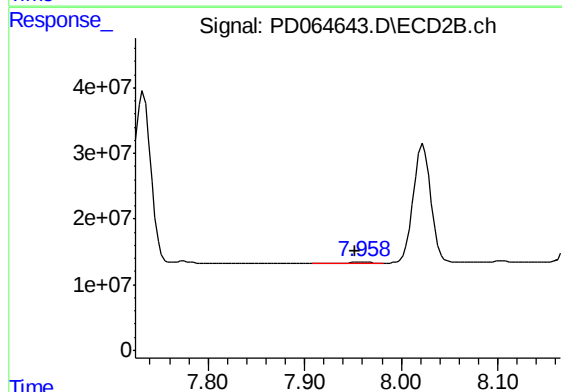
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 327572820
Conc: 8706.14 ng/ml



#23 Toxaphene-2

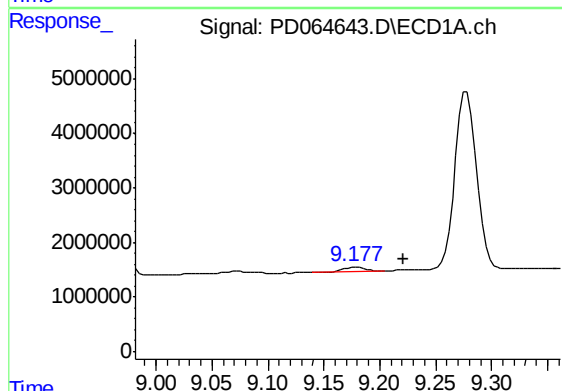
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 52708476
Conc: 3023.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



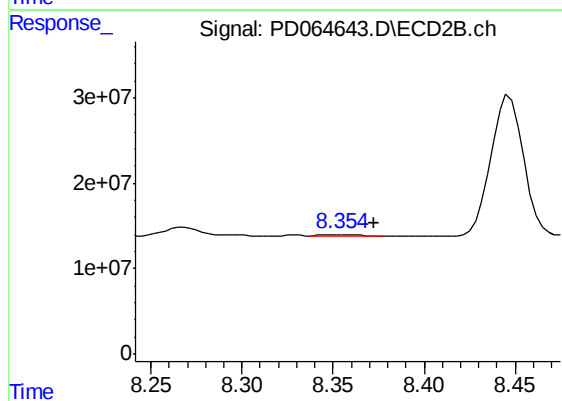
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 3077024
Conc: 36.44 ng/ml



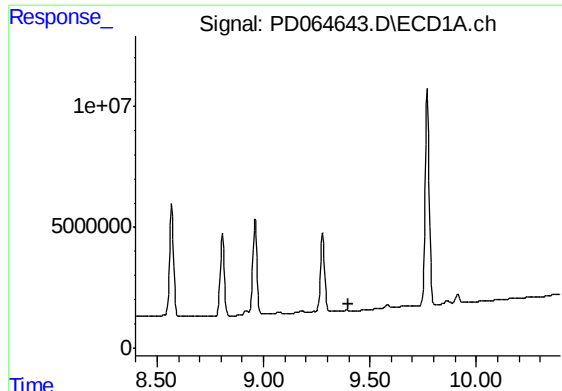
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 1071434
Conc: 88.39 ng/ml



#24 Toxaphene-3

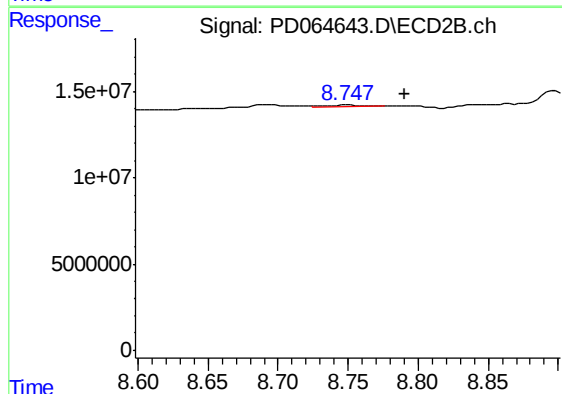
R.T.: 8.355 min
Delta R.T.: -0.017 min
Response: 2295938
Conc: 20.04 ng/ml



#25 Toxaphene-4

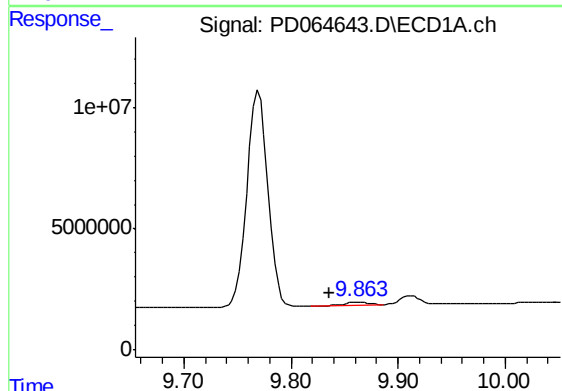
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3125



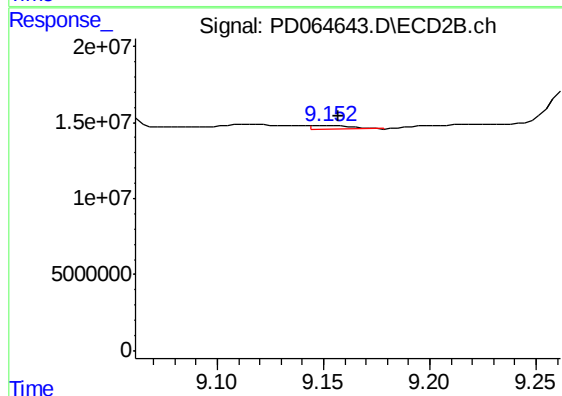
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 1479934
Conc: 26.27 ng/ml



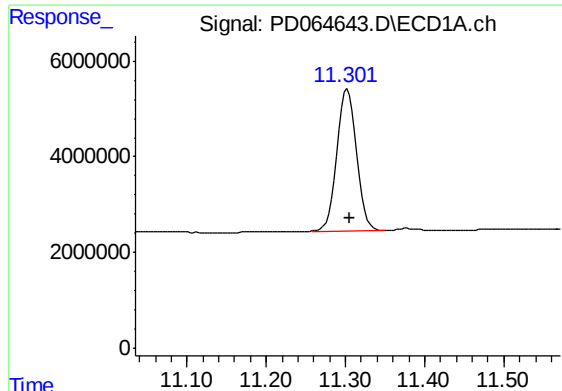
#26 Toxaphene-5

R.T.: 9.864 min
Delta R.T.: 0.028 min
Response: 2005731
Conc: 108.64 ng/ml



#26 Toxaphene-5

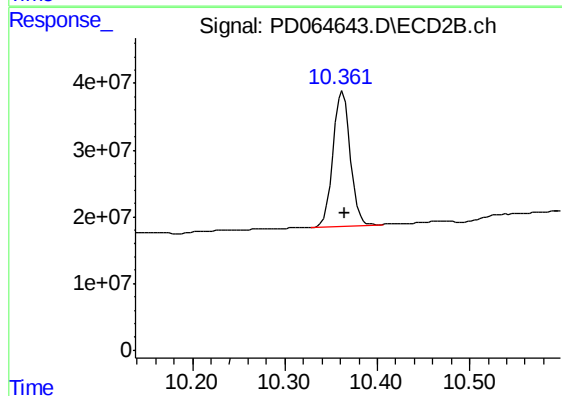
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 2700625
Conc: 21.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 52412740
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3125



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 261565027
Conc: 43.98 ng/ml