

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:51
 Operator : AR\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3134

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:01:24 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...	5.407	4.617	23124386	207.6E6	19.385	22.715
27)	SA Decachlor...	11.304	10.362	36094507	186.5E6	27.419	31.357
Target Compounds							
2)	A alpha-BHC	0.000	5.294f	0	2052726	N.D.	0.167
3)	MA gamma-BHC...	0.000	5.765	0	7317873	N.D.	0.642
4)	MA Heptachlor	0.000	6.116f	0	108.3E6	N.D.	9.550
5)	MB Aldrin	7.405	6.472	34060765	211.0E6	21.624	20.062
6)	B beta-BHC	6.645	6.116	15865803	108.3E6	20.336	17.846
7)	B delta-BHC	6.910	6.377	33621346	225.8E6	19.321	20.783
8)	B Heptachlor...	7.874	7.046	27461994	180.3E6	15.996	19.481
9)	A Endosulfan I	8.226f	7.446	26742925	598928	18.971	<MDL #
10)	B trans-Chl...	8.145	7.322	28290274	167.8E6	17.654	18.496
11)	B cis-Chlor...	8.226	7.390	26742925	161.9E6	17.164	18.199
12)	B 4,4'-DDE	8.421	7.602	52913880	284.3E6	36.712	37.679
14)	MA Endrin	0.000	7.988f	0	4436870	N.D.	0.772
15)	B Endosulfa...	9.044	8.332	44822699	184.9E6	34.516	32.032
17)	MA 4,4'-DDT	9.289	8.520f	1014740	154.2E6	0.777	28.017 #
18)	B Endrin al...	9.179	8.520	37849098	154.2E6	33.408	31.249
19)	B Endosulfa...	9.418	8.750	44418273	182.6E6	32.230	33.873
21)	B Endrin ke...	9.913	9.269	52962245	208.6E6	35.007	34.775
22)	Toxaphene-1	8.421	0.000	52913880	0	5670.639	N.D. #
23)	Toxaphene-2	9.044	7.988	44822699	4436870	2571.205	52.540 #
24)	Toxaphene-3	9.224	8.332	203881	184.9E6	16.819	1613.756 #
25)	Toxaphene-4	9.418	8.750	44418273	182.6E6	1849.003	3241.210 #
26)	Toxaphene-5	0.000	9.160	0	4656435	N.D.	37.040

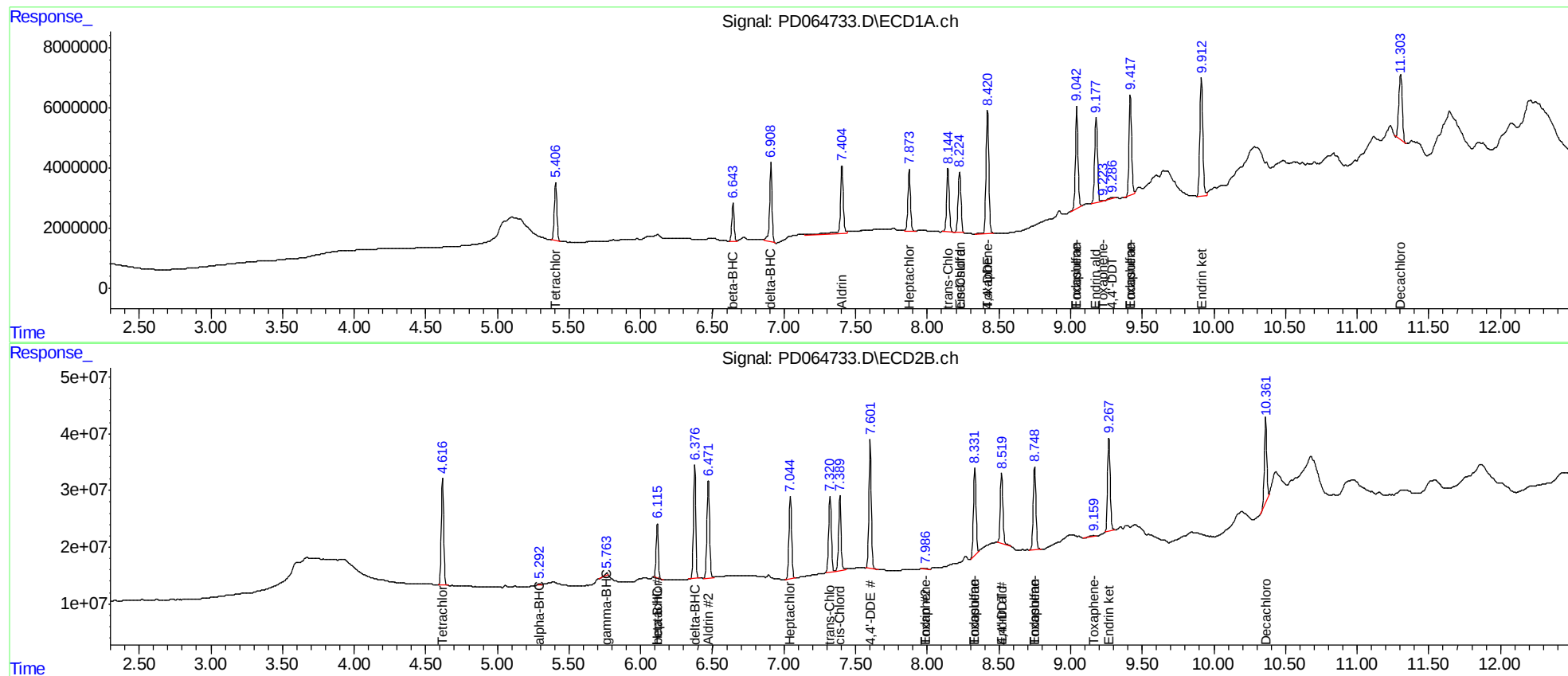
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

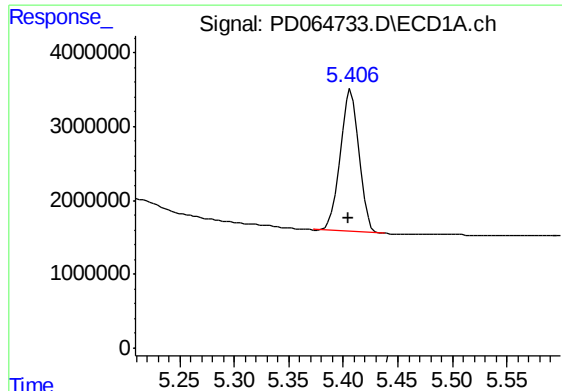
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 16:51
Operator : AR\AJ
Sample : INDB344
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3134

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:01:24 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
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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

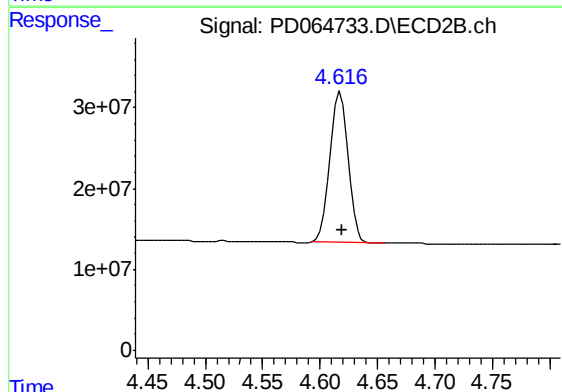




#1 Tetrachloro-m-xylene

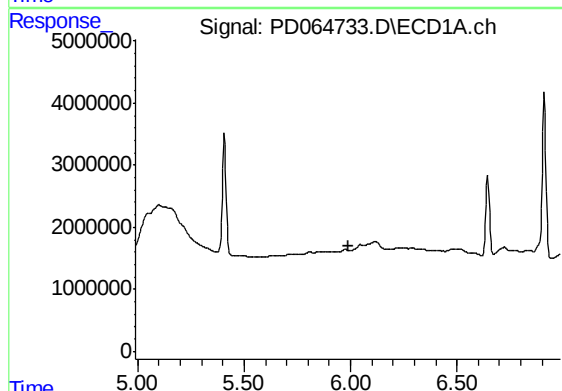
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 23124386
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



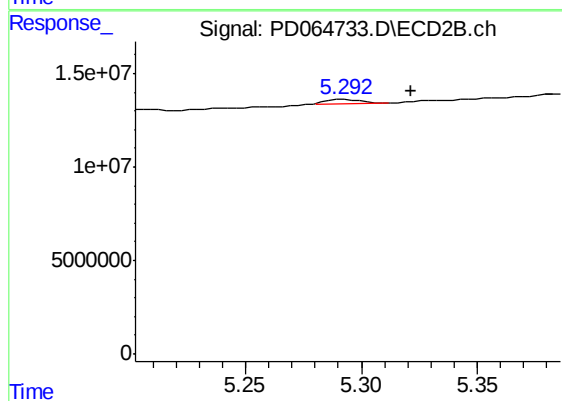
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 207561230
Conc: 22.71 ng/ml



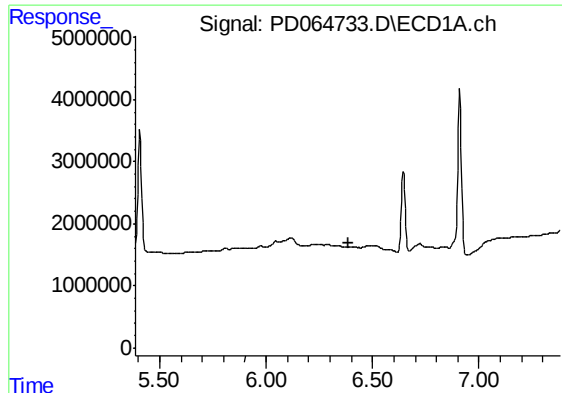
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

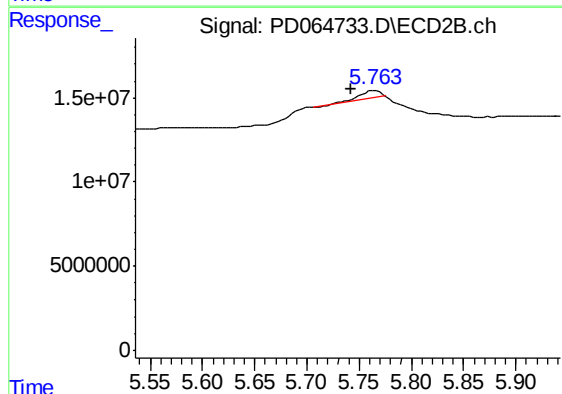
R.T.: 5.294 min
Delta R.T.: -0.028 min
Response: 2052726
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

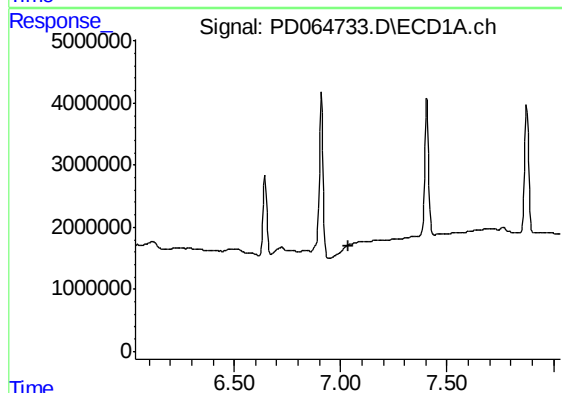
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3134



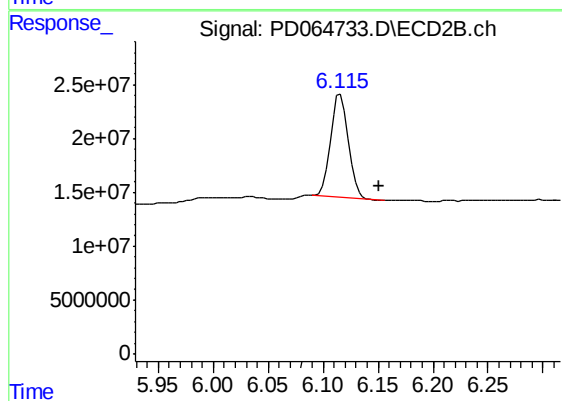
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.023 min
Response: 7317873
Conc: 0.64 ng/ml



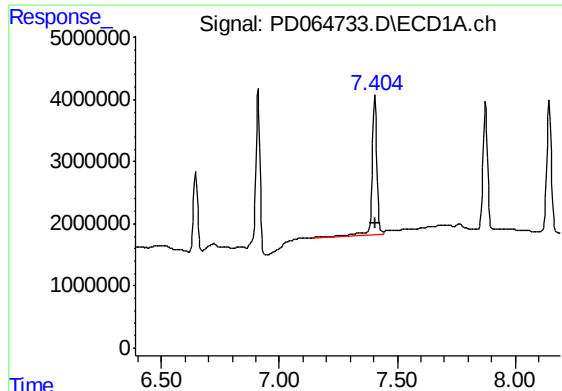
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

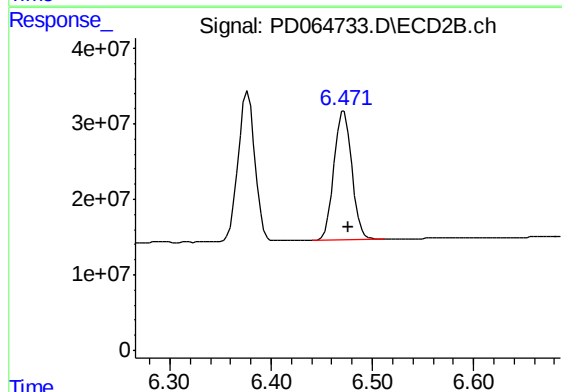
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 108271748
Conc: 9.55 ng/ml



#5 Aldrin

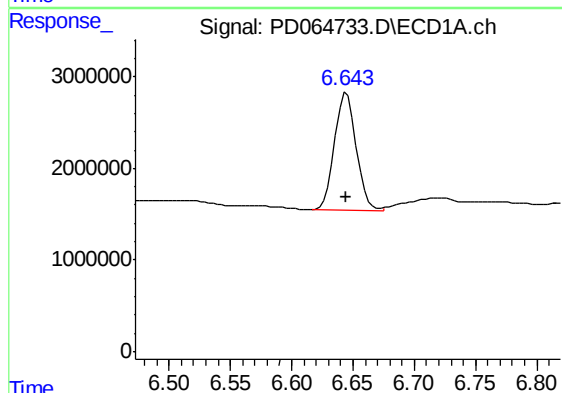
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 34060765
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



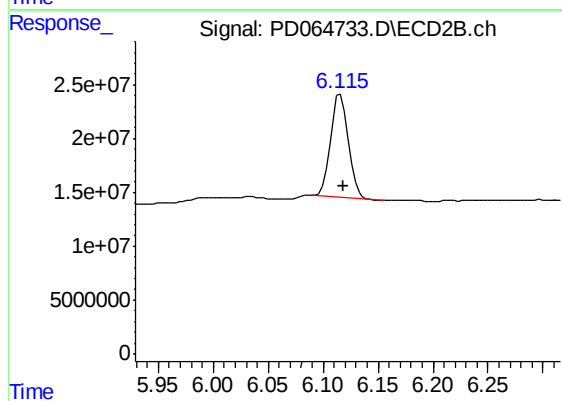
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 211037600
Conc: 20.06 ng/ml



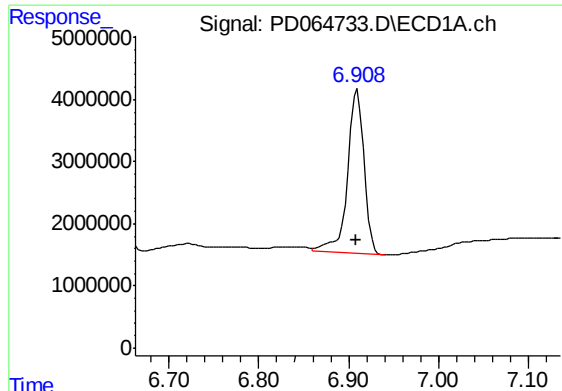
#6 beta-BHC

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 15865803
Conc: 20.34 ng/ml



#6 beta-BHC

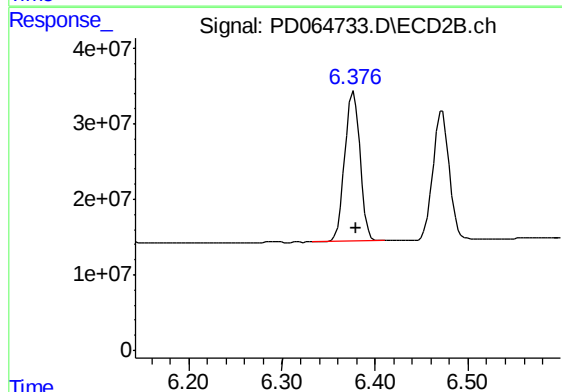
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 108271748
Conc: 17.85 ng/ml



#7 delta-BHC

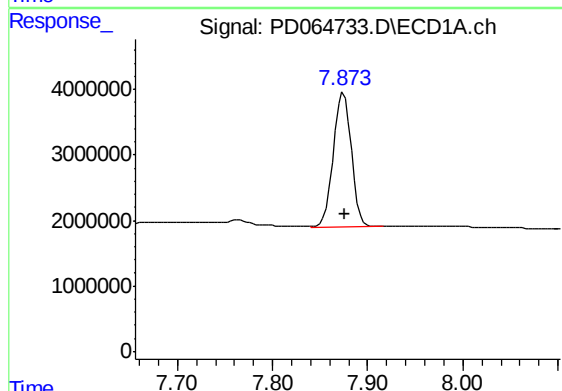
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 33621346
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



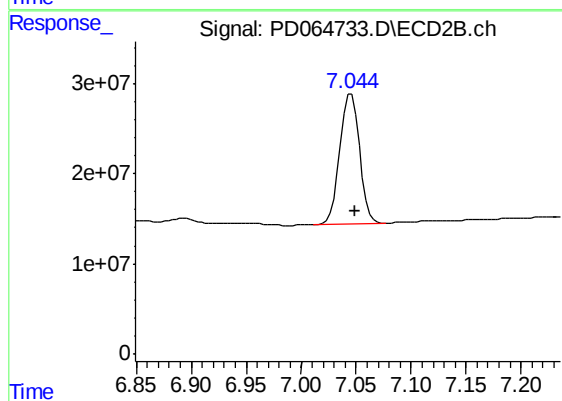
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 225781394
Conc: 20.78 ng/ml



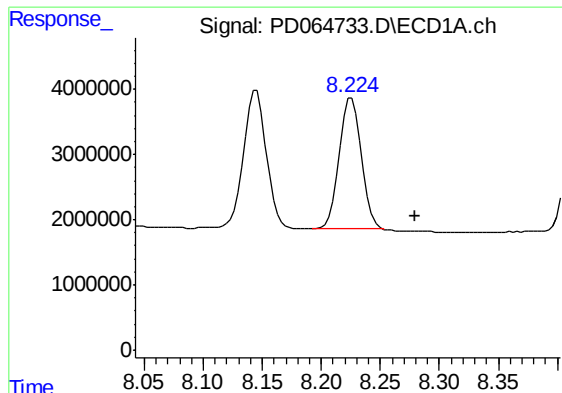
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 27461994
Conc: 16.00 ng/ml



#8 Heptachlor epoxide

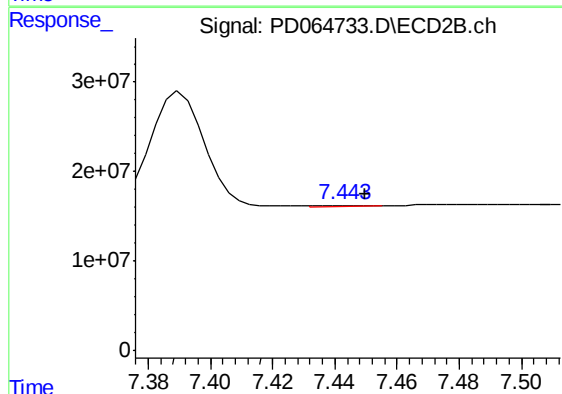
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 180337811
Conc: 19.48 ng/ml



#9 Endosulfan I

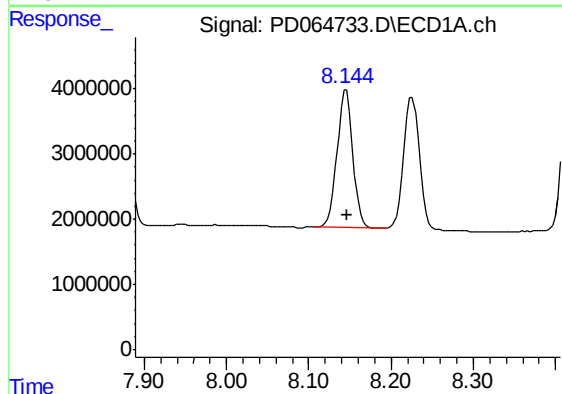
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 26742925
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



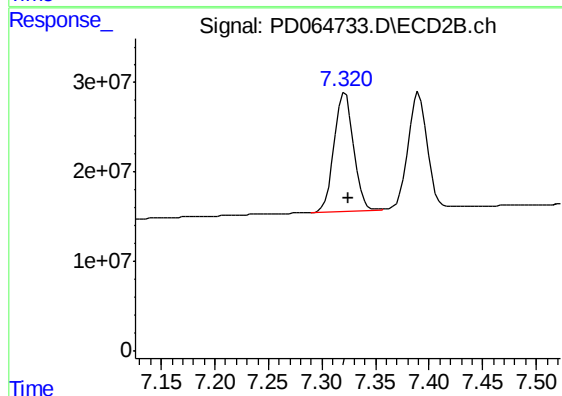
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 598928
Conc: N.D.



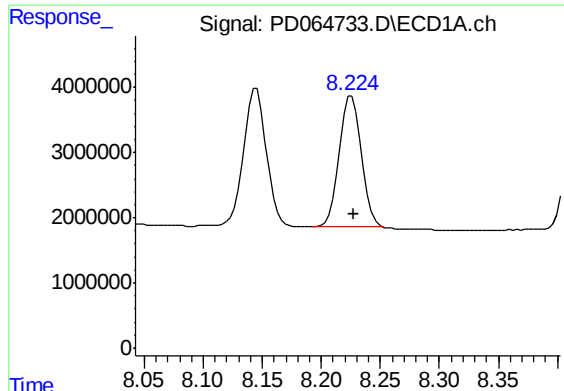
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 28290274
Conc: 17.65 ng/ml



#10 trans-Chlordane

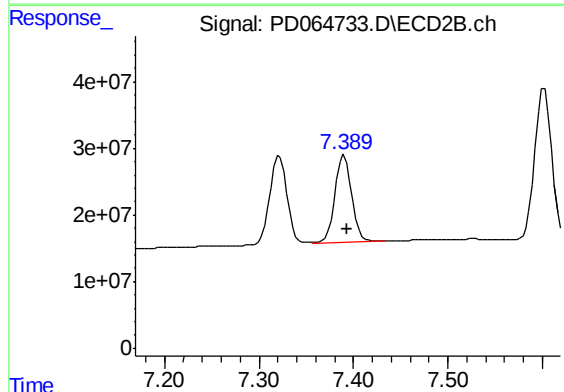
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 167757798
Conc: 18.50 ng/ml



#11 cis-Chlordane

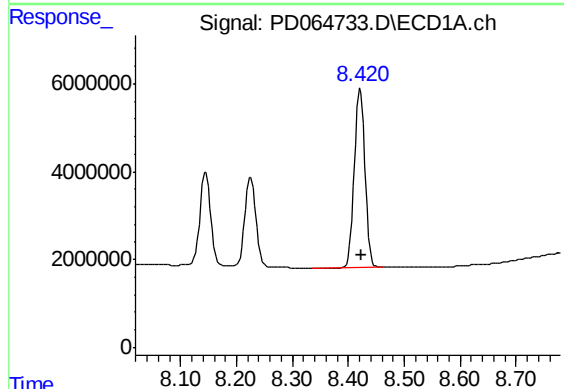
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 26742925
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



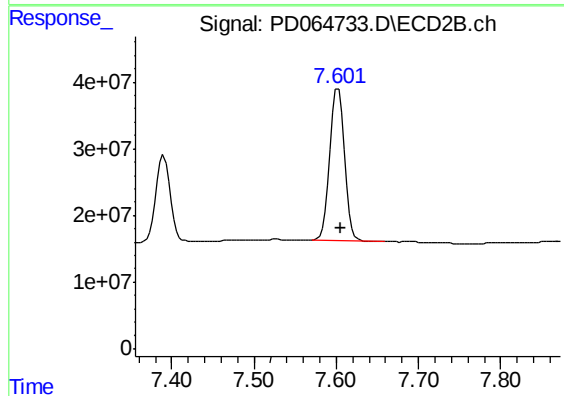
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 161894662
Conc: 18.20 ng/ml



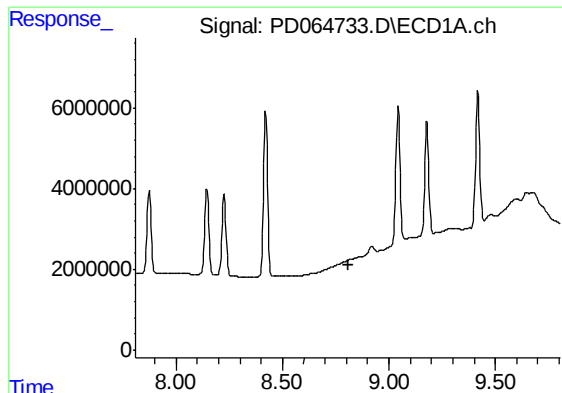
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 52913880
Conc: 36.71 ng/ml



#12 4,4'-DDE

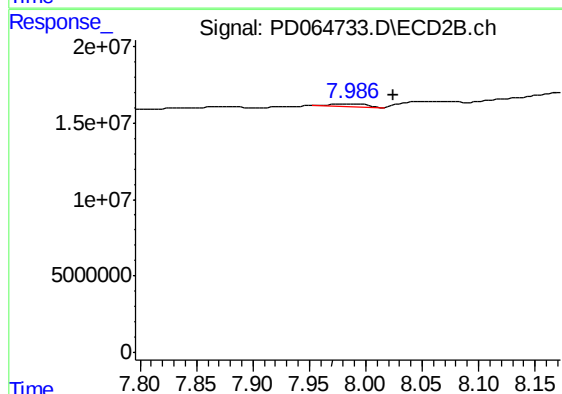
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 284298579
Conc: 37.68 ng/ml



#14 Endrin

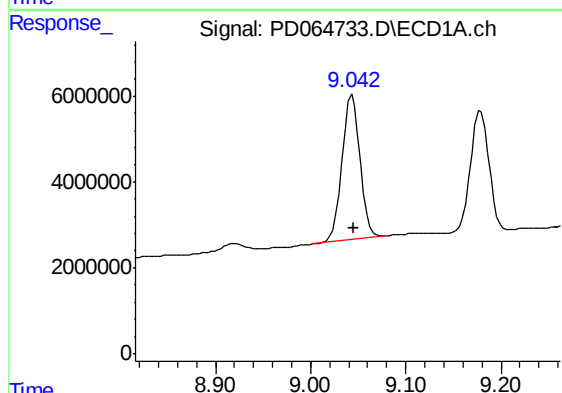
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3134



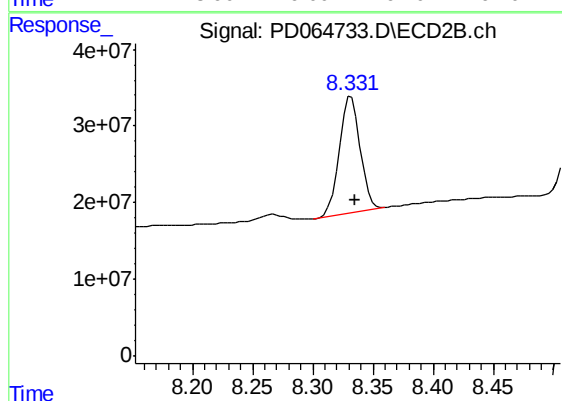
#14 Endrin

R.T.: 7.988 min
Delta R.T.: -0.037 min
Response: 4436870
Conc: 0.77 ng/ml



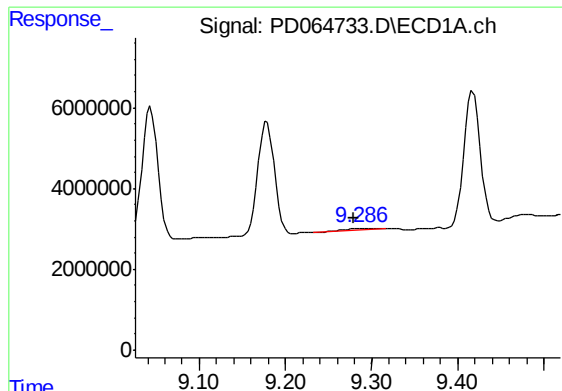
#15 Endosulfan II

R.T.: 9.044 min
Delta R.T.: -0.001 min
Response: 44822699
Conc: 34.52 ng/ml



#15 Endosulfan II

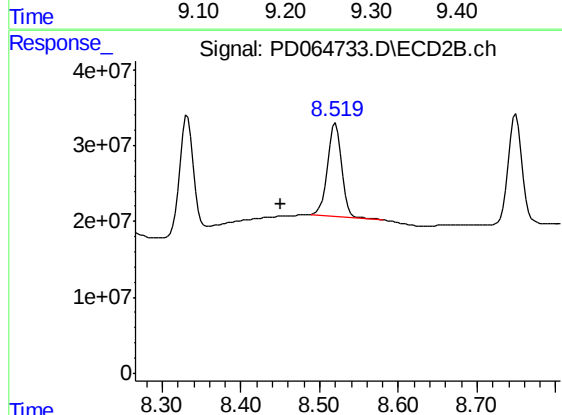
R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 184899713
Conc: 32.03 ng/ml



#17 4,4'-DDT

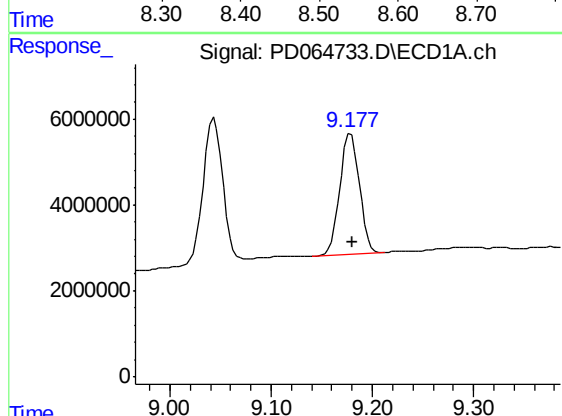
R.T.: 9.289 min
Delta R.T.: 0.009 min
Response: 1014740
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



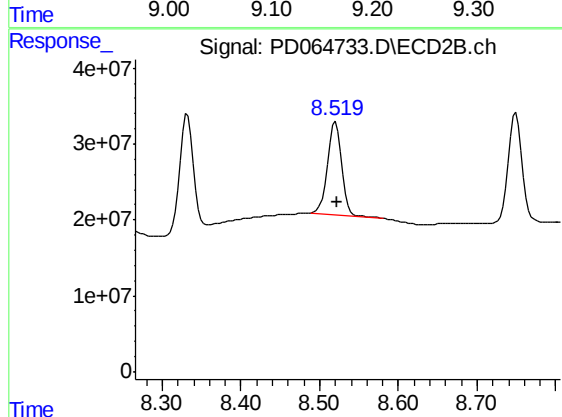
#17 4,4'-DDT

R.T.: 8.520 min
Delta R.T.: 0.070 min
Response: 154223941
Conc: 28.02 ng/ml



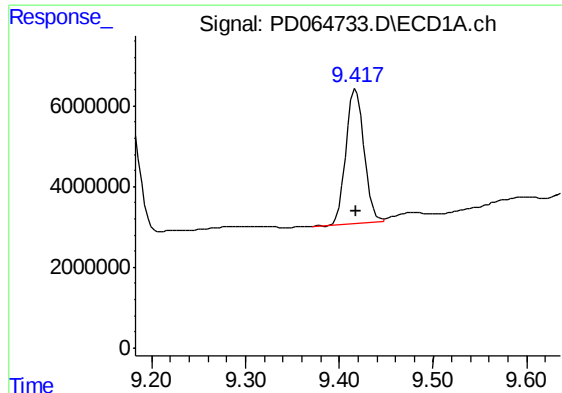
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 37849098
Conc: 33.41 ng/ml



#18 Endrin aldehyde

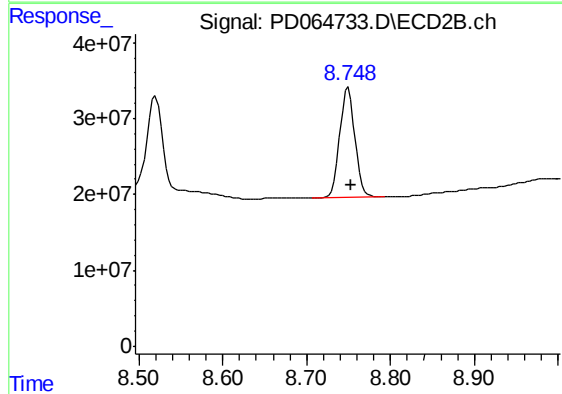
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 154223941
Conc: 31.25 ng/ml



#19 Endosulfan Sulfate

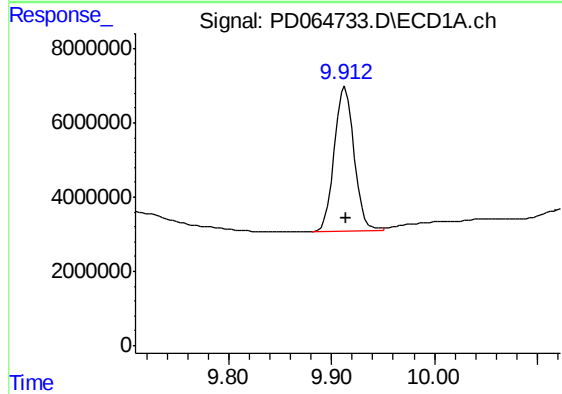
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 44418273
Conc: 32.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



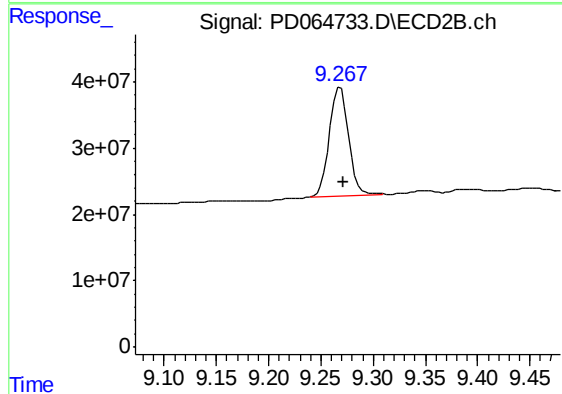
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 182582786
Conc: 33.87 ng/ml



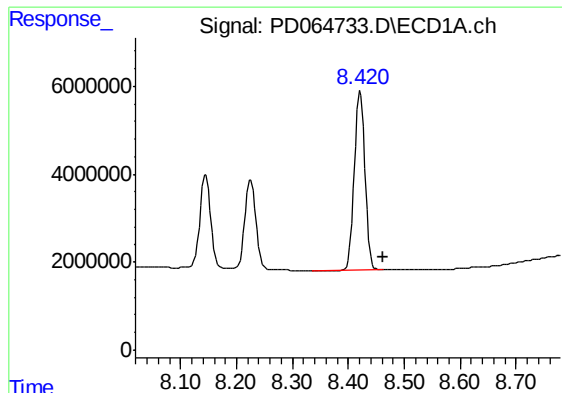
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 52962245
Conc: 35.01 ng/ml



#21 Endrin ketone

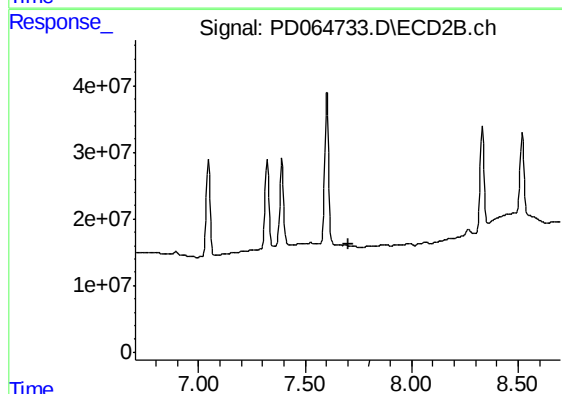
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 208592667
Conc: 34.77 ng/ml



#22 Toxaphene-1

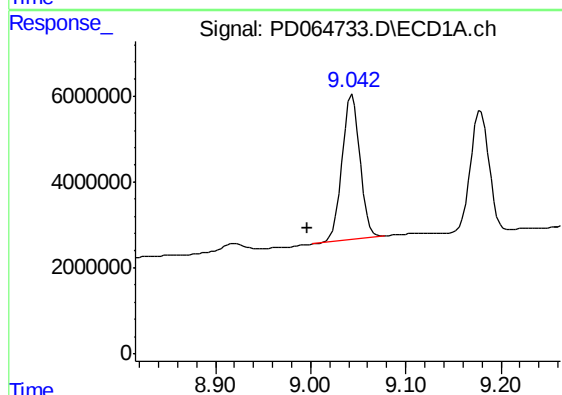
R.T.: 8.421 min
Delta R.T.: -0.041 min
Response: 52913880
Conc: 5670.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



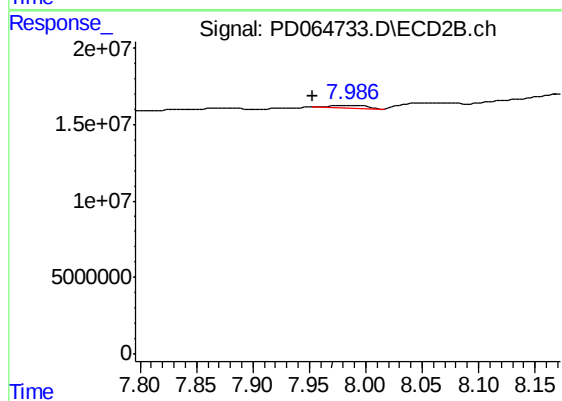
#22 Toxaphene-1

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



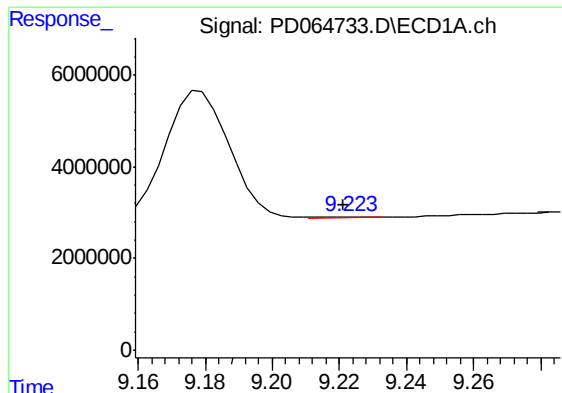
#23 Toxaphene-2

R.T.: 9.044 min
Delta R.T.: 0.047 min
Response: 44822699
Conc: 2571.20 ng/ml



#23 Toxaphene-2

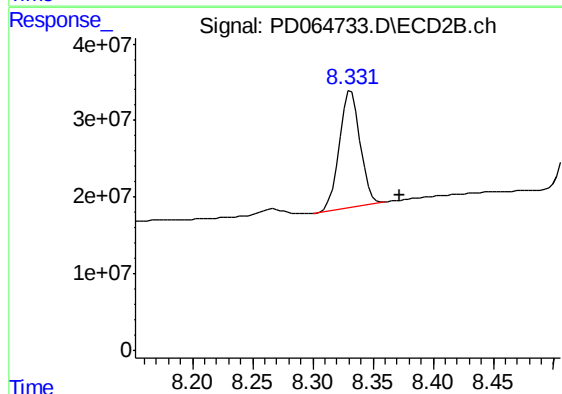
R.T.: 7.988 min
Delta R.T.: 0.035 min
Response: 4436870
Conc: 52.54 ng/ml



#24 Toxaphene-3

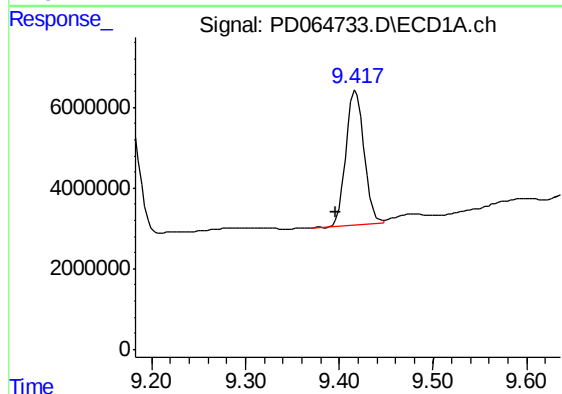
R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 203881
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



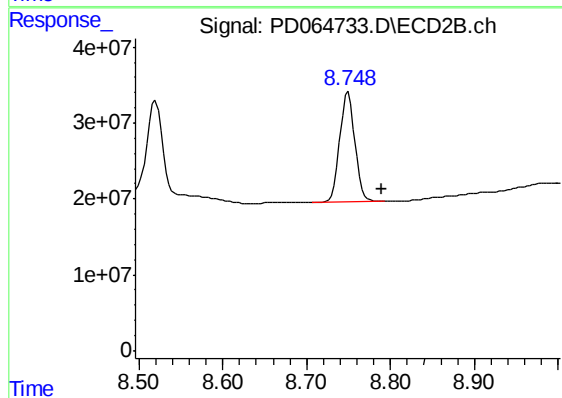
#24 Toxaphene-3

R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 184899713
Conc: 1613.76 ng/ml



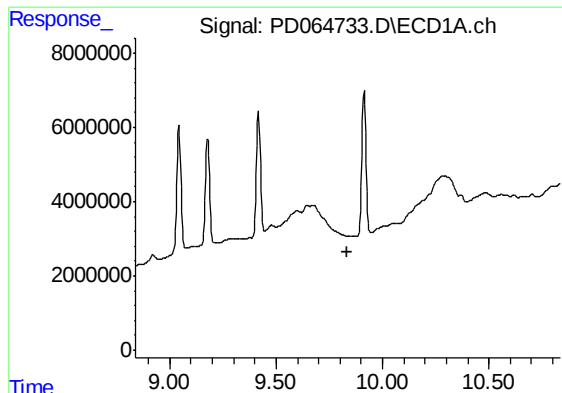
#25 Toxaphene-4

R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 44418273
Conc: 1849.00 ng/ml



#25 Toxaphene-4

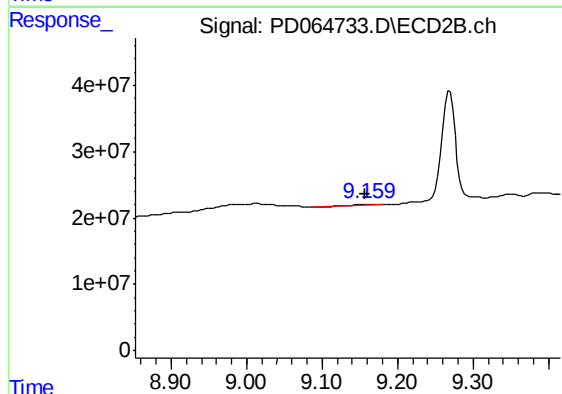
R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 182582786
Conc: 3241.21 ng/ml



#26 Toxaphene-5

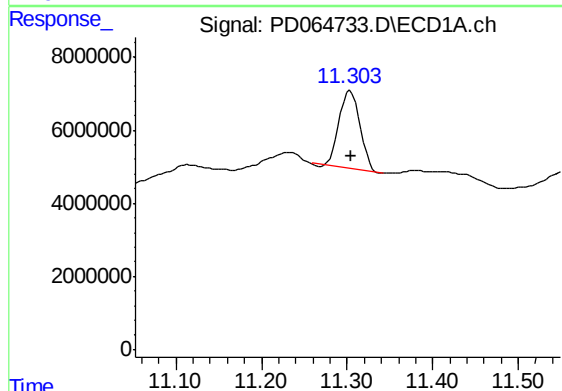
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3134



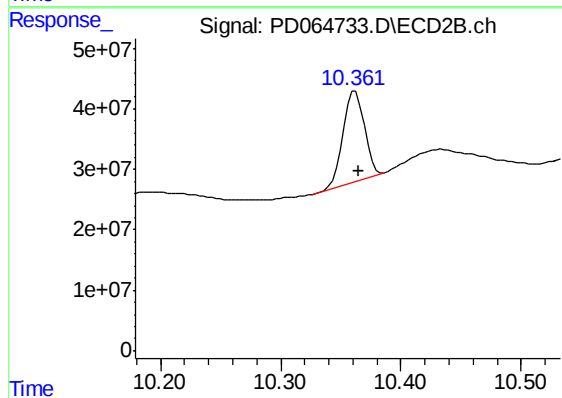
#26 Toxaphene-5

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 4656435
Conc: 37.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 36094507
Conc: 27.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 186473933
Conc: 31.36 ng/ml