

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
 Data File : FD042454.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 20:08
 Operator : UA/NP
 Sample : N2823-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 00:21:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.202	5918179	35.289 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
12) S 1-chlorooctadecane (S...	12.641	4842658	36.698 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
Target Compounds			
2) T n-Decane (C10)	4.142	47090	0.351 ug/ml
3) T A~Naphthalene (C11.7)	5.685	357482	2.466 ug/ml
4) T n-Dodecane (C12)	6.069f	86840	0.610 ug/ml
5) T A~2-methylnaphthalene...	6.733	162510	1.166 ug/ml
6) T n-Tetradecane (C14)	7.890	76679	0.538 ug/ml
7) T n-Hexadecane (C16)	9.474	278203	1.914 ug/ml
8) T n-Octadecane (C18)	10.901	704458	4.700 ug/ml
10) T n-Eicosane (C20)	12.201	1502786	9.818 ug/ml
11) T n-Heneicosane (C21)	12.810	3468311	22.497 ug/ml
13) T n-Docosane (C22)	13.394	4970052	32.243 ug/ml
14) T n-Tetracosane (C24)	14.488	3671248	23.738 ug/ml
15) T n-Hexacosane (C26)	15.501	1818892	11.825 ug/ml
16) T n-Octacosane (C28)	16.445	1207059	7.895 ug/ml
17) T n-Tricontane (C30)	17.327	671111	4.474 ug/ml
18) T n-Dotriacontane (C32)	18.154	305006	2.157 ug/ml
19) T n-Tetratriacontane (C34)	18.931	281903	2.191 ug/ml

(f)=RT Delta > 1/2 Window

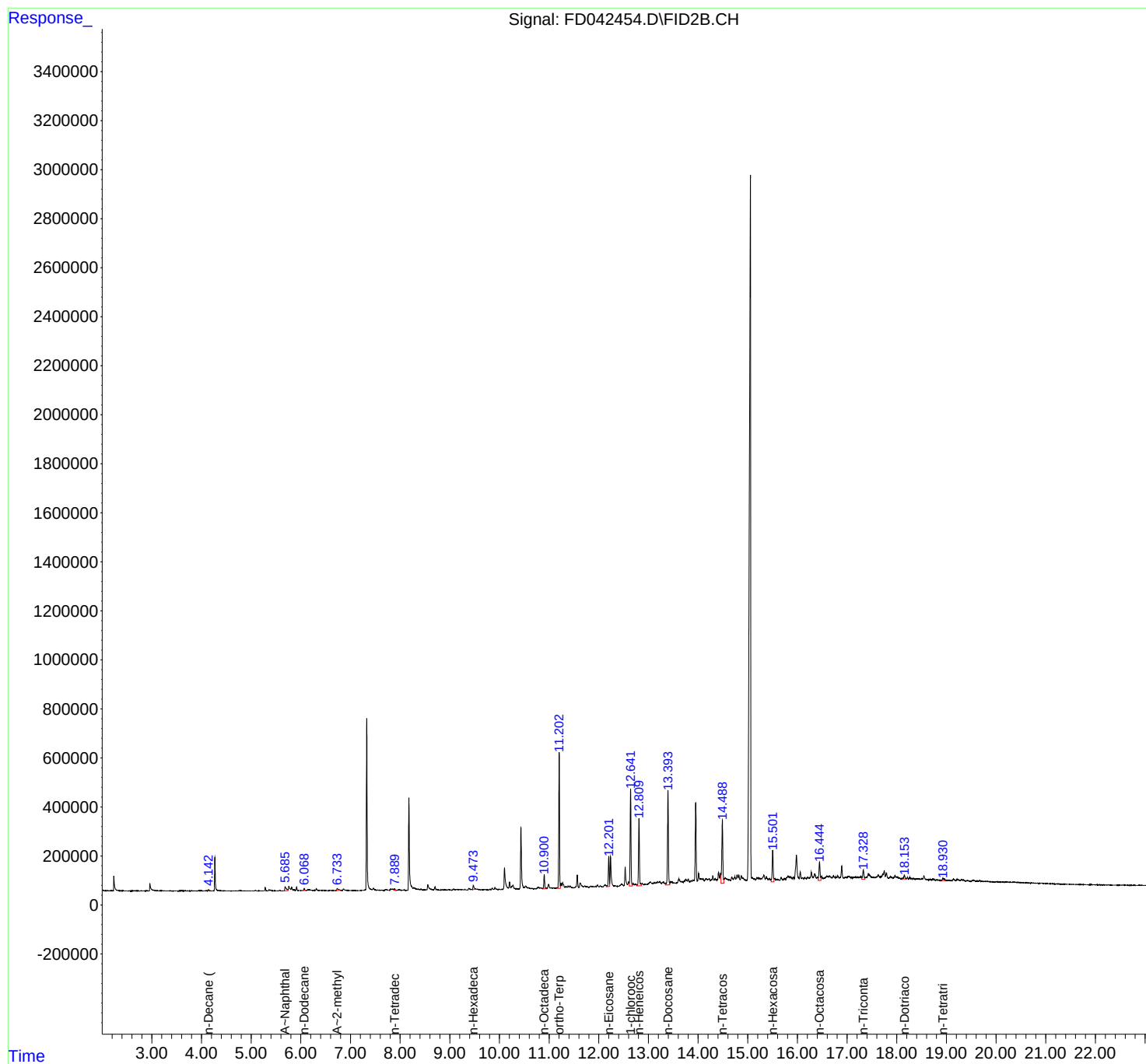
(m)=manual int.

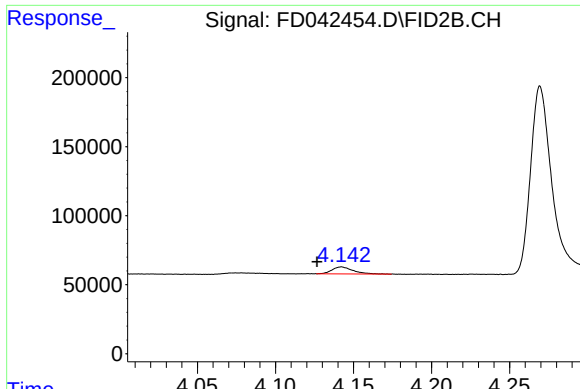
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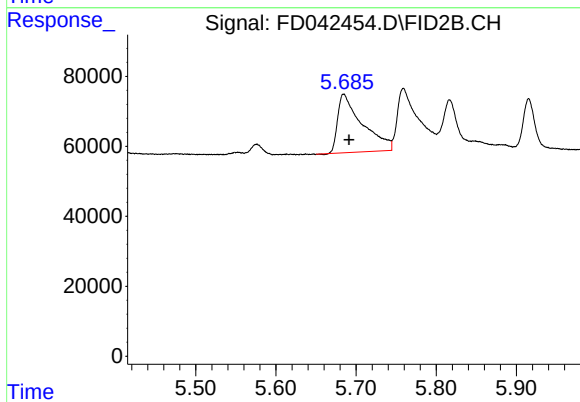




#2 n-Decane (C10)

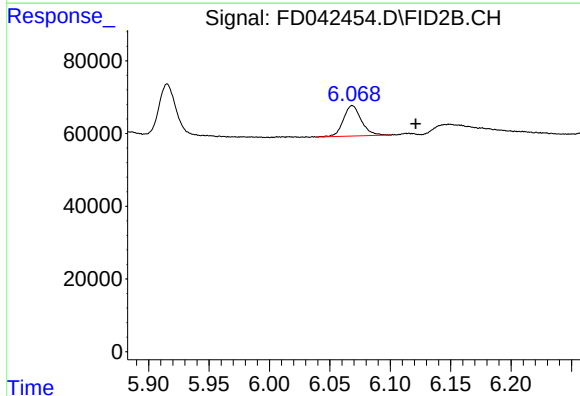
R.T.: 4.142 min
Delta R.T.: 0.016 min
Response: 47090
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



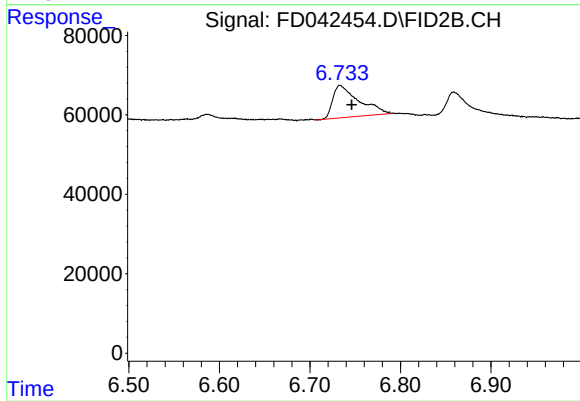
#3 A~Naphthalene (C11.7)

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 357482
Conc: 2.47 ug/ml



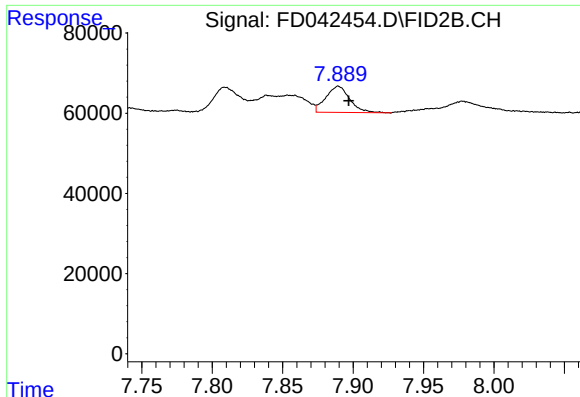
#4 n-Dodecane (C12)

R.T.: 6.069 min
Delta R.T.: -0.052 min
Response: 86840
Conc: 0.61 ug/ml



#5 A~2-methylnaphthalene (C12.89)

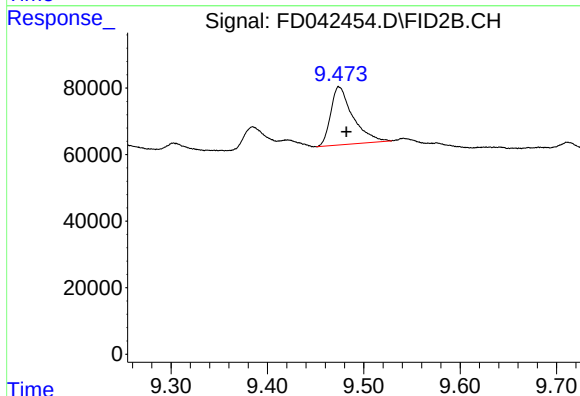
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 162510
Conc: 1.17 ug/ml



#6 n-Tetradecane (C14)

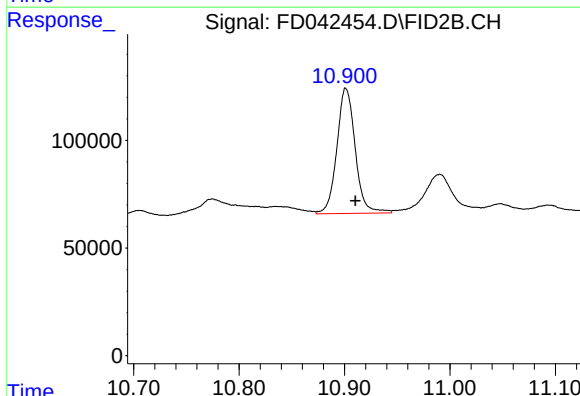
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 76679
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



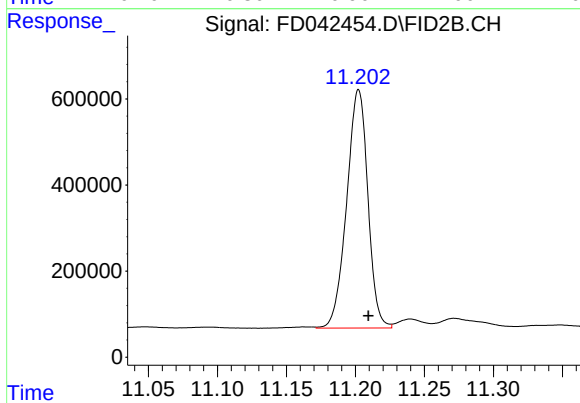
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 278203
Conc: 1.91 ug/ml



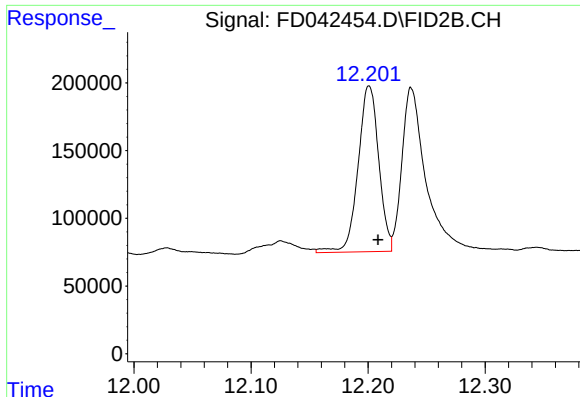
#8 n-Octadecane (C18)

R.T.: 10.901 min
Delta R.T.: -0.009 min
Response: 704458
Conc: 4.70 ug/ml



#9 ortho-Terphenyl (SURR)

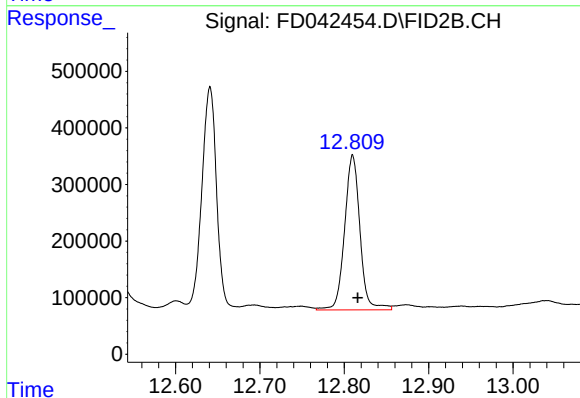
R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 5918179
Conc: 35.29 ug/ml



#10 n-Eicosane (C20)

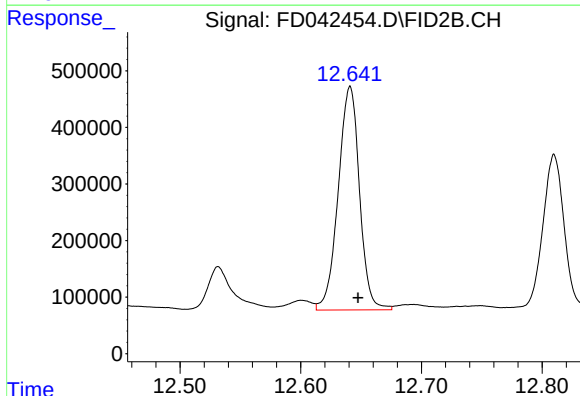
R.T.: 12.201 min
Delta R.T.: -0.008 min
Response: 1502786
Conc: 9.82 ug/ml

Instrument :
FID_D
ClientSampleId :



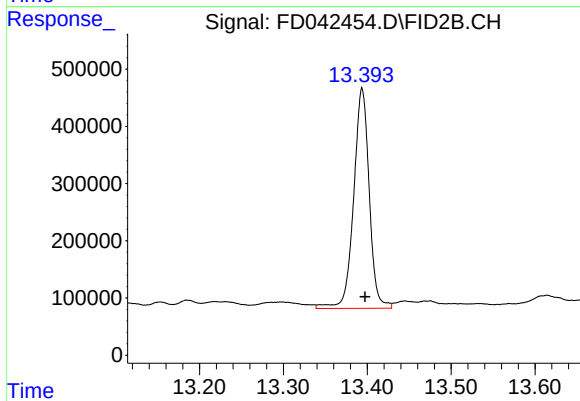
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.006 min
Response: 3468311
Conc: 22.50 ug/ml



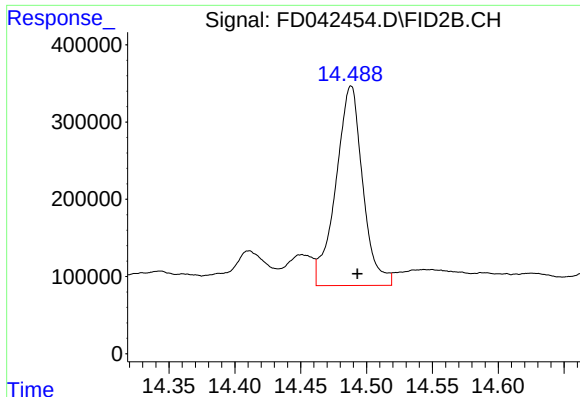
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 4842658
Conc: 36.70 ug/ml



#13 n-Docosane (C22)

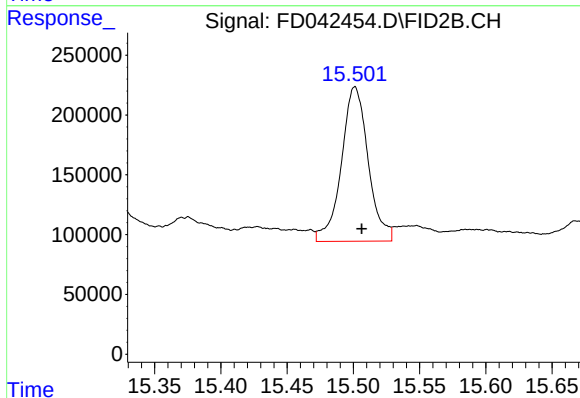
R.T.: 13.394 min
Delta R.T.: -0.004 min
Response: 4970052
Conc: 32.24 ug/ml



#14 n-Tetracosane (C24)

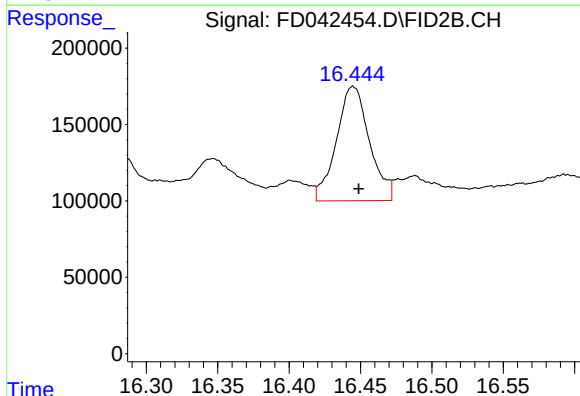
R.T.: 14.488 min
Delta R.T.: -0.005 min
Response: 3671248
Conc: 23.74 ug/ml

Instrument :
FID_D
ClientSampleId :



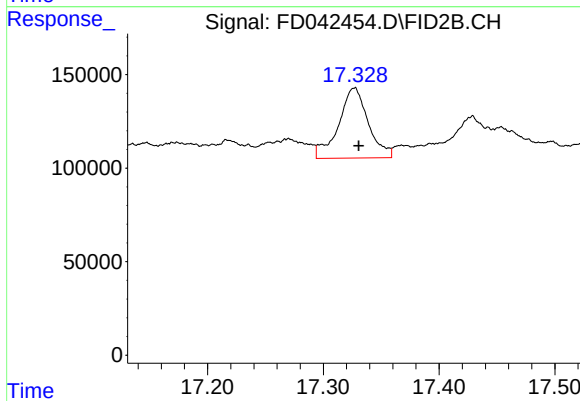
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.005 min
Response: 1818892
Conc: 11.82 ug/ml



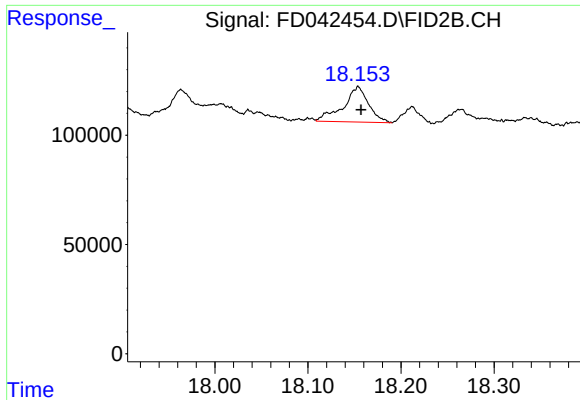
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.004 min
Response: 1207059
Conc: 7.89 ug/ml



#17 n-Tricontane (C30)

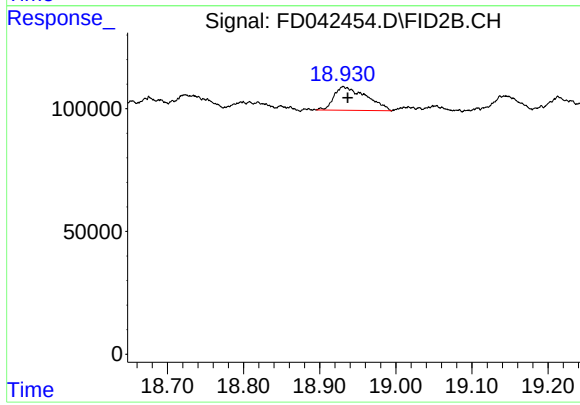
R.T.: 17.327 min
Delta R.T.: -0.004 min
Response: 671111
Conc: 4.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.003 min
Response: 305006
Conc: 2.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.006 min
Response: 281903
Conc: 2.19 ug/ml