

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051906.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 20:11
 Operator : DD\AJ
 Sample : M1317-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:03:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.707	20290684	159.051 ug/ml
Spiked Amount 50.000		Recovery =	318.10%
12) S 1-chlorooctadecane (S...	13.138	14282205	138.656 ug/ml
Spiked Amount 50.000		Recovery =	277.31%
Target Compounds			
1) T n-Nonane (C9)	3.439	39985	0.365 ug/ml
2) T n-Decane (C10)	4.516	271739	2.459 ug/ml
3) T A~Naphthalene (C11.7)	6.113	268893	2.157 ug/ml
4) T n-Dodecane (C12)	6.524	384967	3.418 ug/ml
5) T A~2-methylnaphthalene...	7.166	1335408	10.447 ug/ml
6) T n-Tetradecane (C14)	8.339	5795568	50.885 ug/ml
7) T n-Hexadecane (C16)	9.932	8185110	72.052 ug/ml
8) T n-Octadecane (C18)	11.362	29702242	249.163 ug/ml
10) T n-Eicosane (C20)	12.695	31118334	257.249 ug/ml
11) T n-Heneicosane (C21)	13.284	46057181	379.114 ug/ml
13) T n-Docosane (C22)	13.883	13294132	109.313 ug/ml
14) T n-Tetracosane (C24)	15.017	10849313	89.022 ug/ml
15) T n-Hexacosane (C26)	16.027	2282884	19.072 ug/ml
16) T n-Octacosane (C28)	16.963	1655846	14.153 ug/ml
17) T n-Tricontane (C30)	17.842	1339510	11.930 ug/ml
18) T n-Dotriacontane (C32)	18.670	116870	1.129 ug/ml

(f)=RT Delta > 1/2 Window

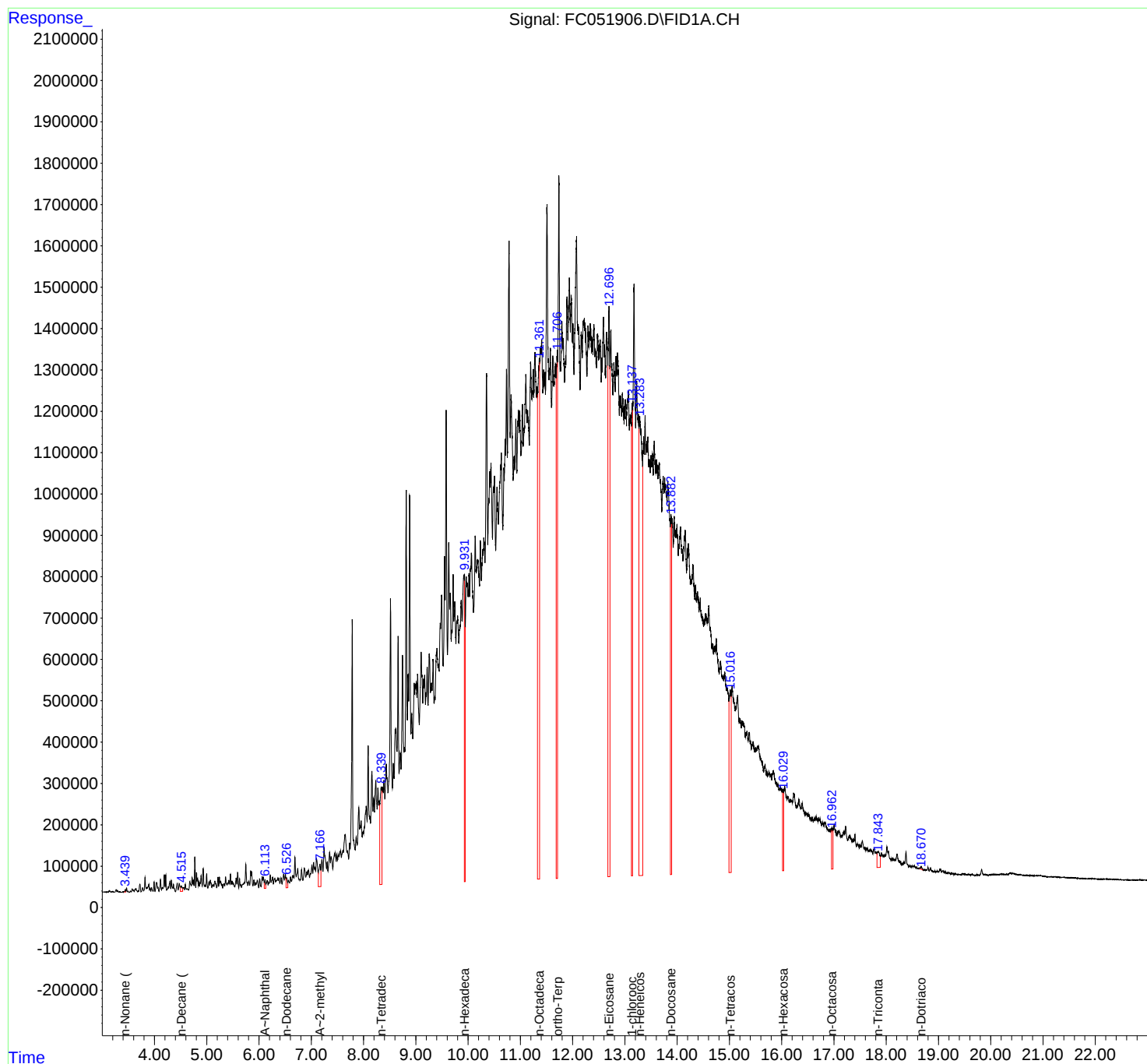
(m)=manual int.

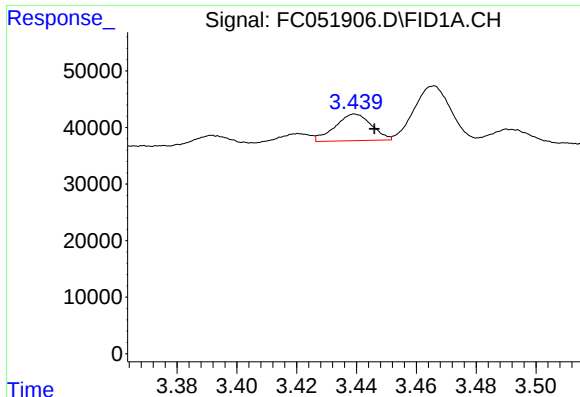
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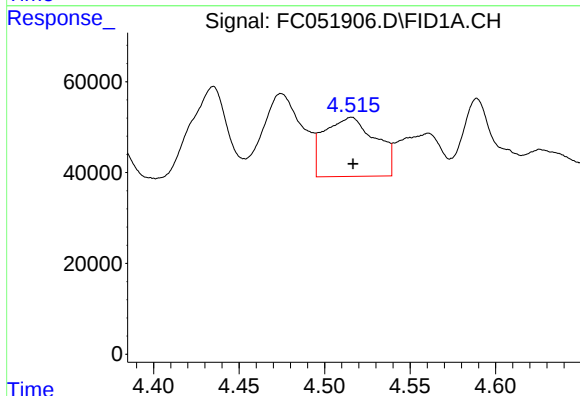




#1 n-Nonane (C9)

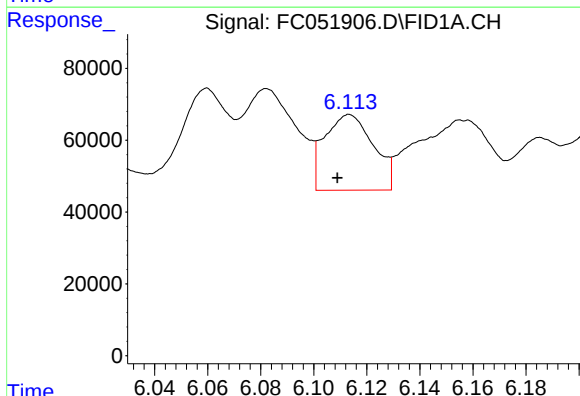
R.T.: 3.439 min
Delta R.T.: -0.007 min
Response: 39985
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



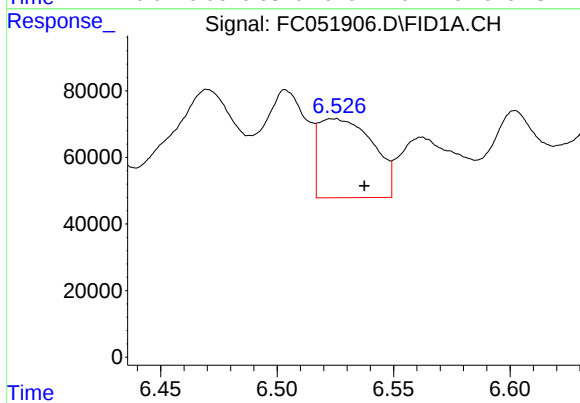
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 271739
Conc: 2.46 ug/ml



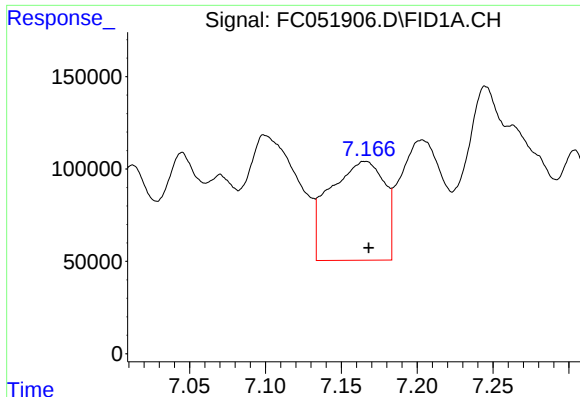
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 268893
Conc: 2.16 ug/ml



#4 n-Dodecane (C12)

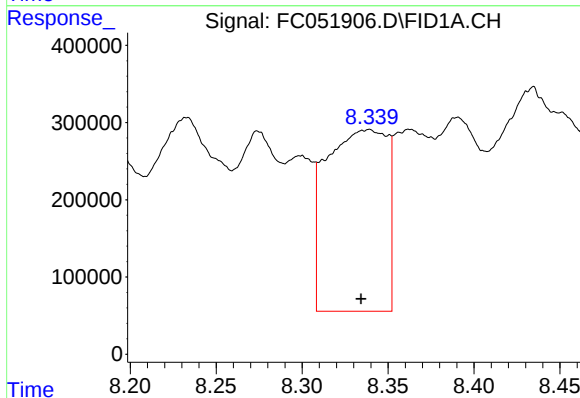
R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 384967
Conc: 3.42 ug/ml



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

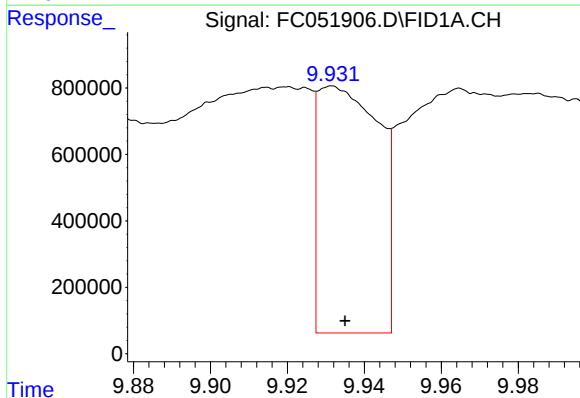
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1335408
Conc: 10.45 ug/ml

Instrument :
FID_C
ClientSampleId :



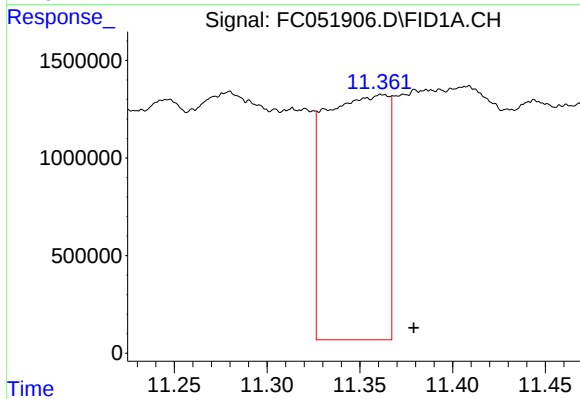
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 5795568
Conc: 50.88 ug/ml



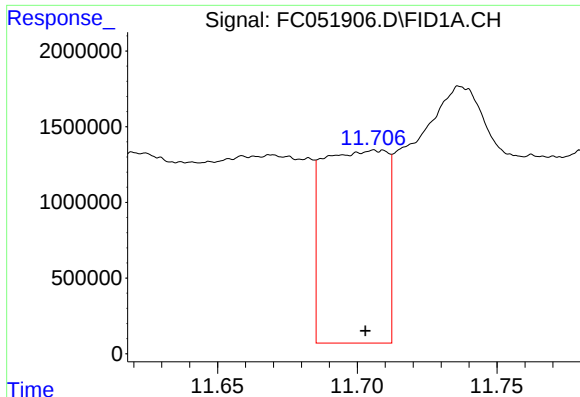
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 8185110
Conc: 72.05 ug/ml



#8 n-Octadecane (C18)

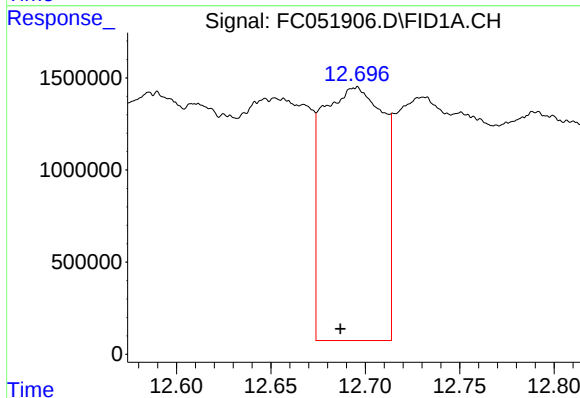
R.T.: 11.362 min
Delta R.T.: -0.017 min
Response: 29702242
Conc: 249.16 ug/ml



#9 ortho-Terphenyl (SURR)

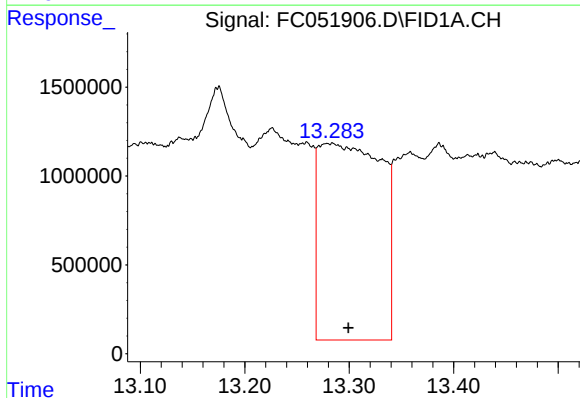
R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 20290684
Conc: 159.05 ug/ml

Instrument :
FID_C
ClientSampleId :



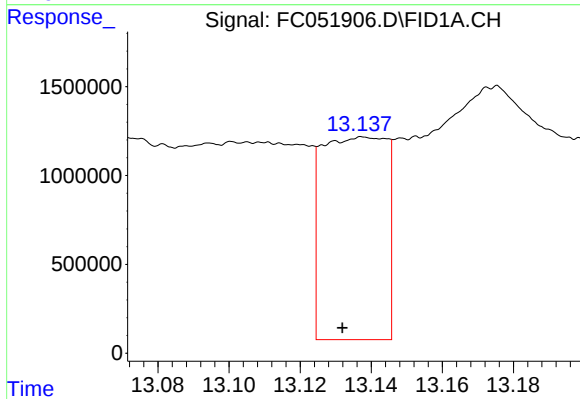
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: 0.008 min
Response: 31118334
Conc: 257.25 ug/ml



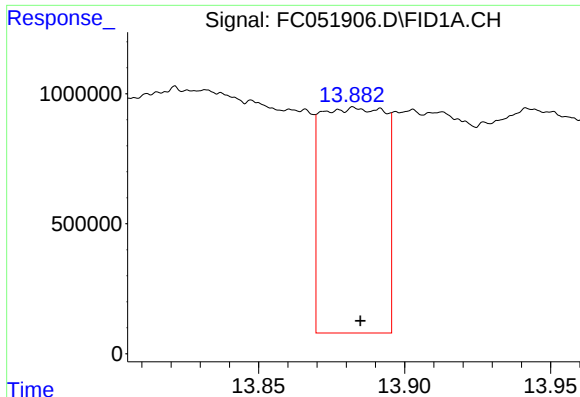
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: -0.015 min
Response: 46057181
Conc: 379.11 ug/ml



#12 1-chlorooctadecane (SURR)

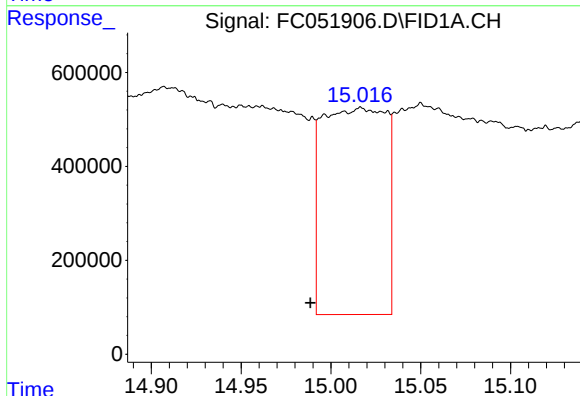
R.T.: 13.138 min
Delta R.T.: 0.006 min
Response: 14282205
Conc: 138.66 ug/ml



#13 n-Docosane (C22)

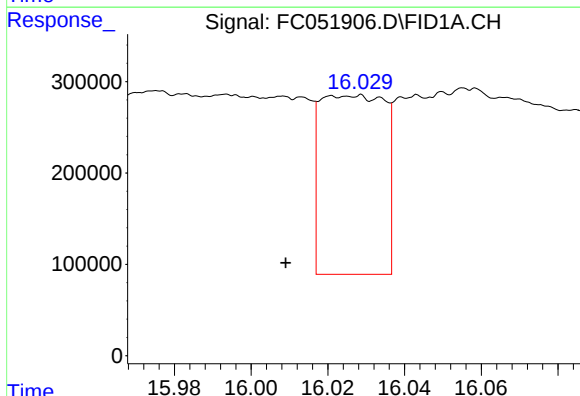
R.T.: 13.883 min
Delta R.T.: -0.002 min
Response: 13294132
Conc: 109.31 ug/ml

Instrument :
FID_C
ClientSampleId :



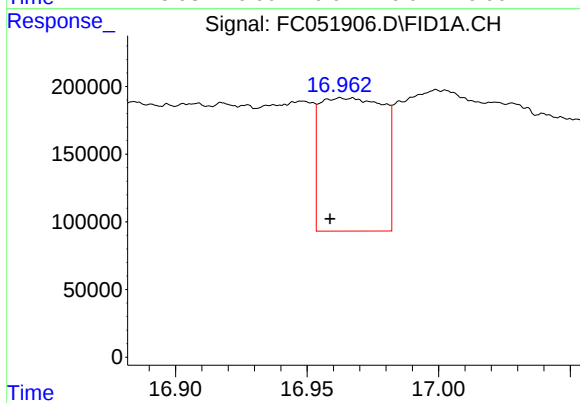
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.028 min
Response: 10849313
Conc: 89.02 ug/ml



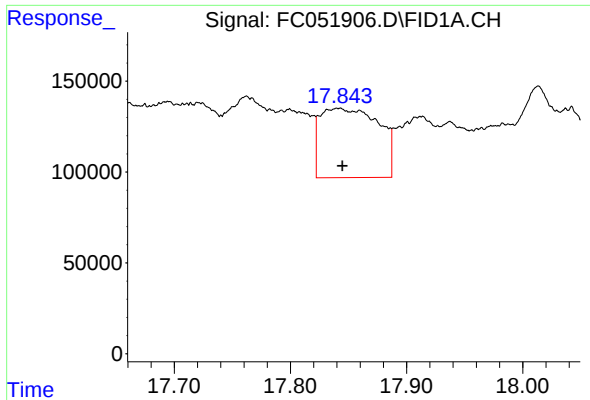
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.018 min
Response: 2282884
Conc: 19.07 ug/ml



#16 n-Octacosane (C28)

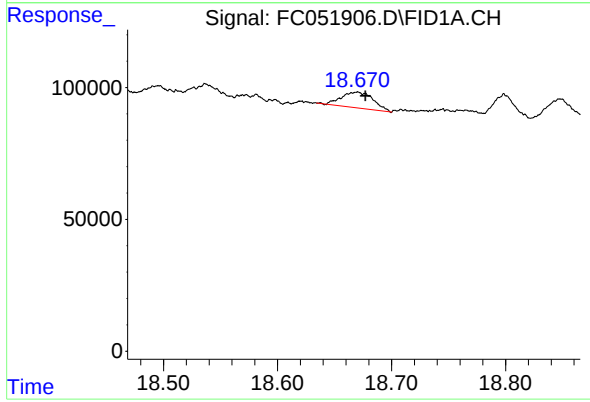
R.T.: 16.963 min
Delta R.T.: 0.004 min
Response: 1655846
Conc: 14.15 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: -0.003 min
Response: 1339510
Conc: 11.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 116870
Conc: 1.13 ug/ml