

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052313.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2021 00:11
 Operator : DD\AJ
 Sample : M1579-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 02:59:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.611	4482983	33.994 ug/ml
Spiked Amount 50.000		Recovery =	67.99%
12) S 1-chlorooctadecane (S...	13.046	3455383	33.225 ug/ml
Spiked Amount 50.000		Recovery =	66.45%
Target Compounds			
1) T n-Nonane (C9)	3.349	205691	1.745 ug/ml
2) T n-Decane (C10)	4.421	2087920	17.580 ug/ml
3) T A~Naphthalene (C11.7)	6.020	2539057	19.123 ug/ml
4) T n-Dodecane (C12)	6.451	8966696	74.173 ug/ml
5) T A~2-methylnaphthalene...	7.079	1842467	13.574 ug/ml
6) T n-Tetradecane (C14)	8.248	5649738	46.599 ug/ml
7) T n-Hexadecane (C16)	9.847	1306868	10.922 ug/ml
8) T n-Octadecane (C18)	11.289	244519	1.975 ug/ml
10) T n-Eicosane (C20)	12.599	187059	1.518 ug/ml
11) T n-Heneicosane (C21)	13.211	138412	1.134 ug/ml
13) T n-Docosane (C22)	13.797	174001	1.446 ug/ml
14) T n-Tetracosane (C24)	14.902	154111	1.322 ug/ml
15) T n-Hexacosane (C26)	15.924	153382	1.396 ug/ml
16) T n-Octacosane (C28)	16.875	87417	0.853 ug/ml
17) T n-Tricontane (C30)	17.764	248032	2.635 ug/ml
18) T n-Dotriacontane (C32)	18.596	255719	2.995 ug/ml
19) T n-Tetratriacontane (C34)	19.380	186753	2.409 ug/ml
20) T n-Hexatriacontane (C36)	20.122	96544	1.344 ug/ml

(f)=RT Delta > 1/2 Window

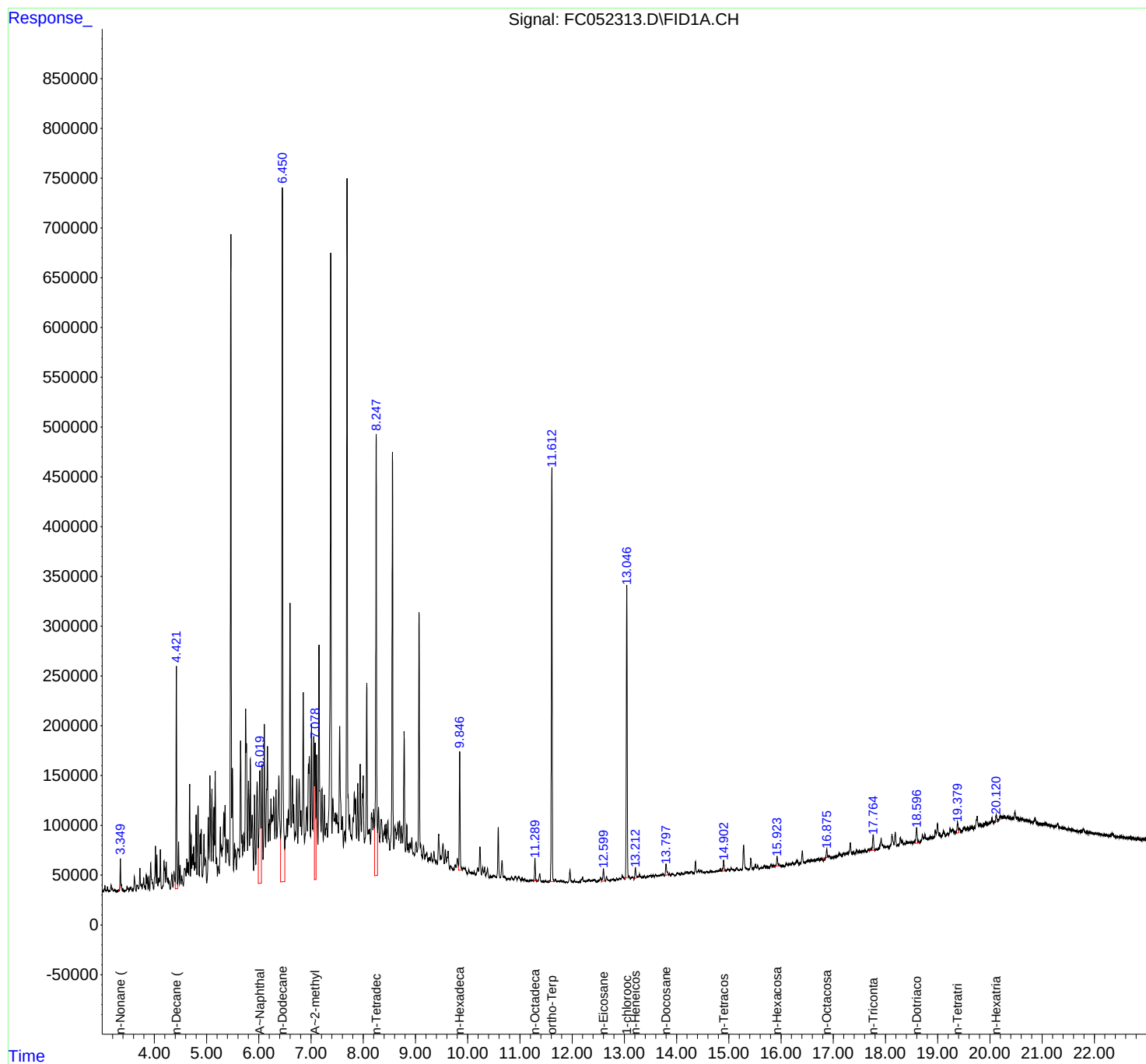
(m)=manual int.

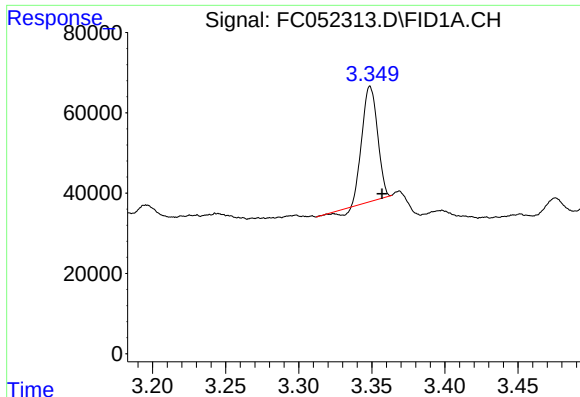
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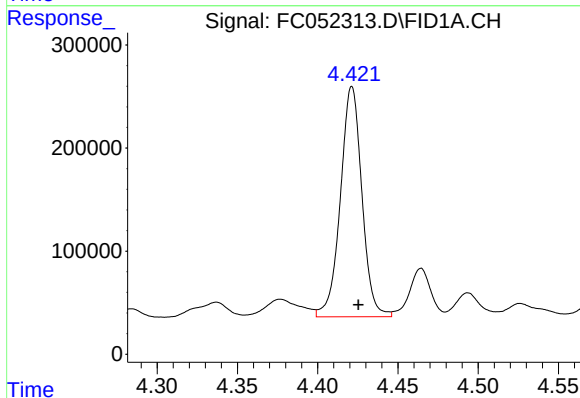




#1 n-Nonane (C9)

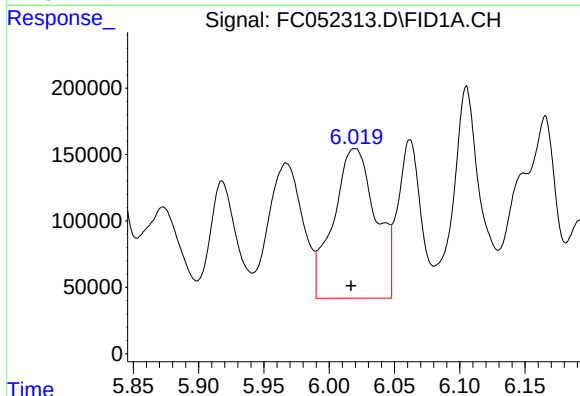
R.T.: 3.349 min
Delta R.T.: -0.008 min
Response: 205691
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



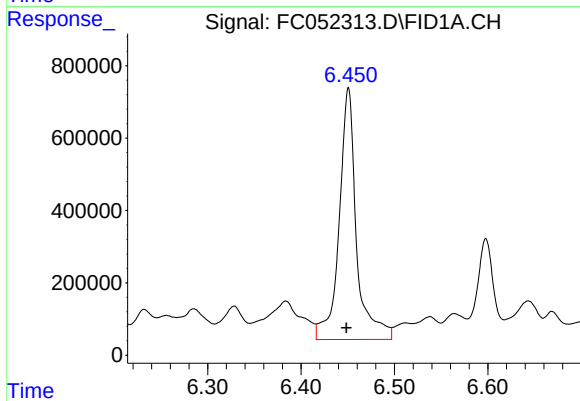
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 2087920
Conc: 17.58 ug/ml



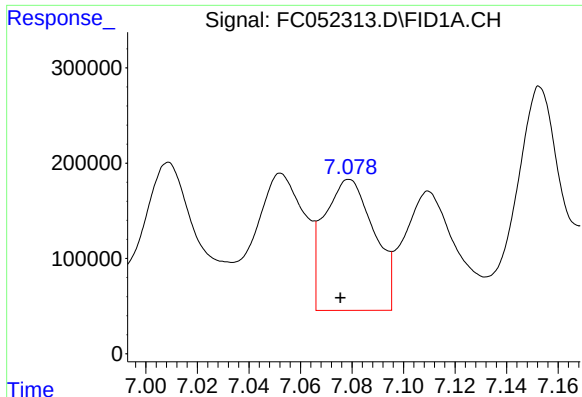
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 2539057
Conc: 19.12 ug/ml



#4 n-Dodecane (C12)

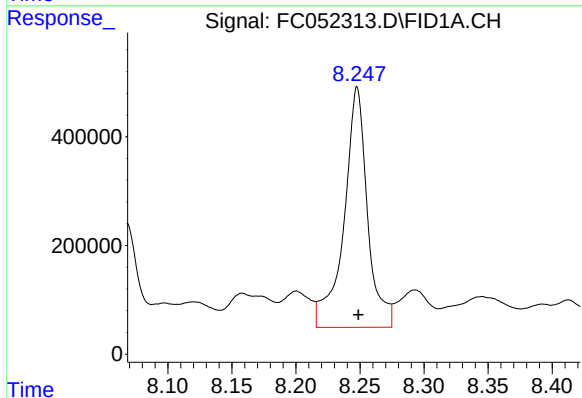
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 8966696
Conc: 74.17 ug/ml



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

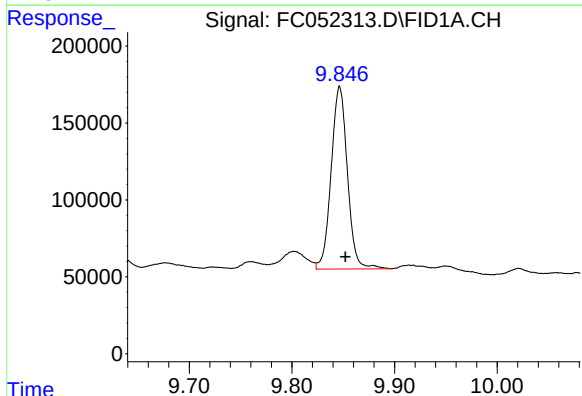
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 1842467
Conc: 13.57 ug/ml

Instrument :
FID_C
ClientSampleId :



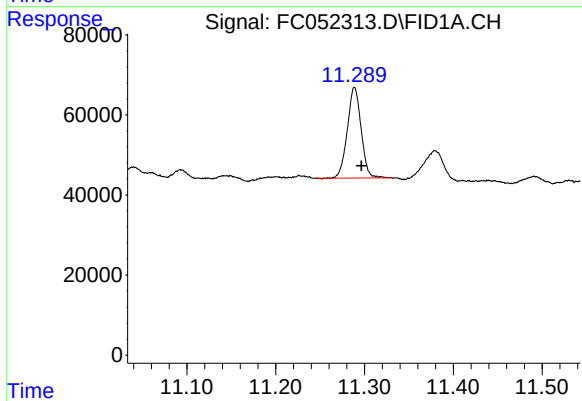
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 5649738
Conc: 46.60 ug/ml



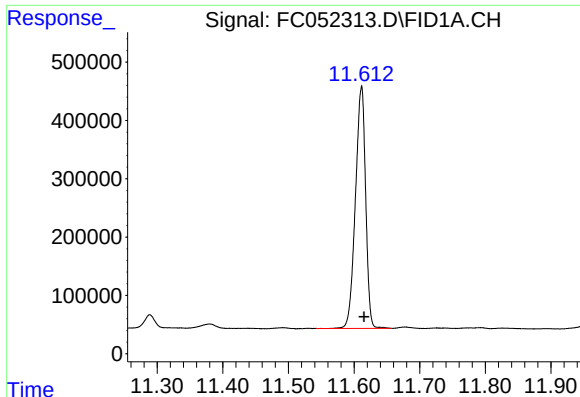
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 1306868
Conc: 10.92 ug/ml



#8 n-Octadecane (C18)

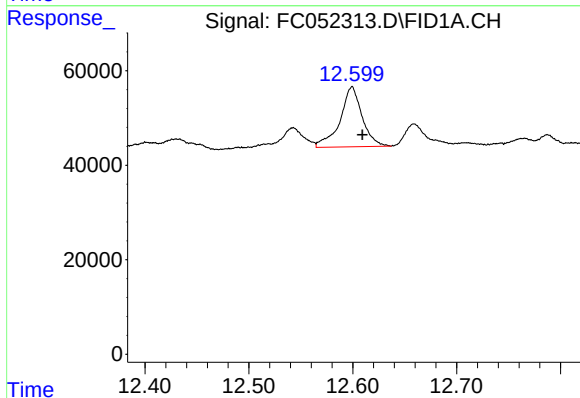
R.T.: 11.289 min
Delta R.T.: -0.008 min
Response: 244519
Conc: 1.98 ug/ml



#9 ortho-Terphenyl (SURR)

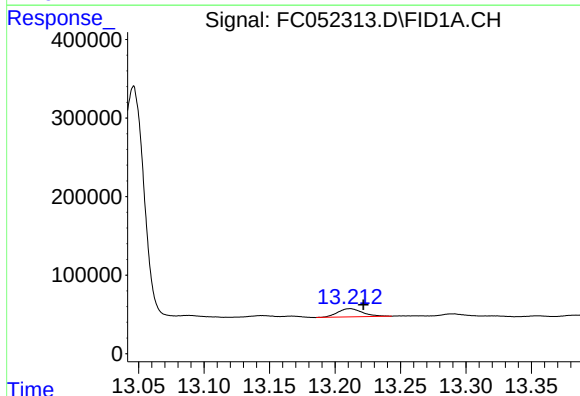
R.T.: 11.611 min
Delta R.T.: -0.004 min
Response: 4482983
Conc: 33.99 ug/ml

Instrument :
FID_C
ClientSampleId :



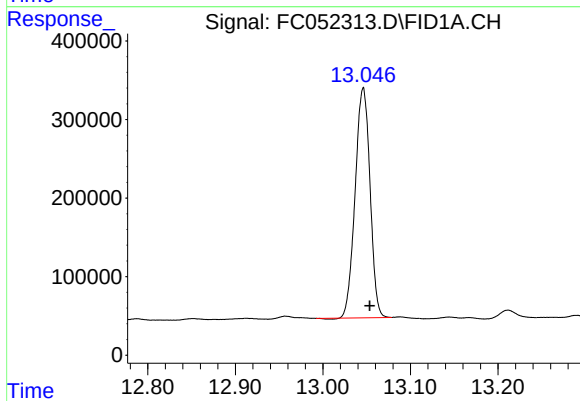
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.010 min
Response: 187059
Conc: 1.52 ug/ml



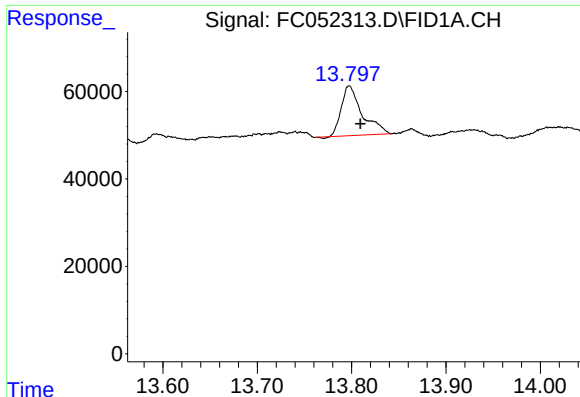
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.010 min
Response: 138412
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

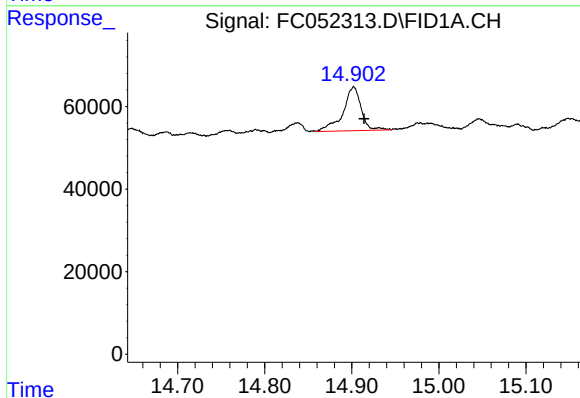
R.T.: 13.046 min
Delta R.T.: -0.007 min
Response: 3455383
Conc: 33.22 ug/ml



#13 n-Docosane (C22)

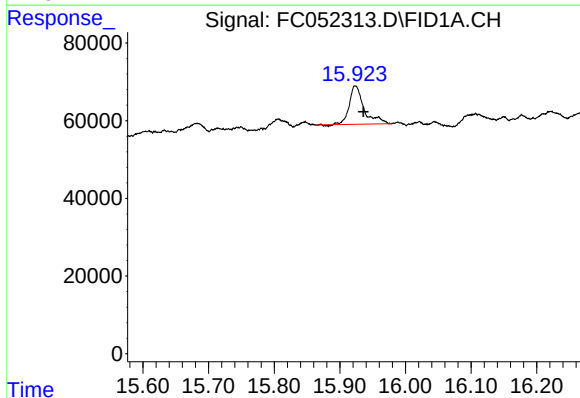
R.T.: 13.797 min
Delta R.T.: -0.012 min
Response: 174001
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :



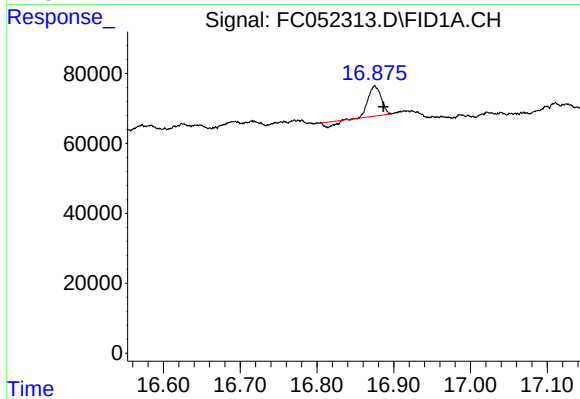
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.012 min
Response: 154111
Conc: 1.32 ug/ml



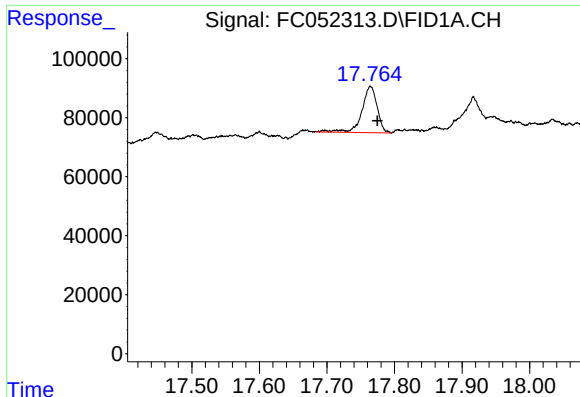
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.012 min
Response: 153382
Conc: 1.40 ug/ml



#16 n-Octacosane (C28)

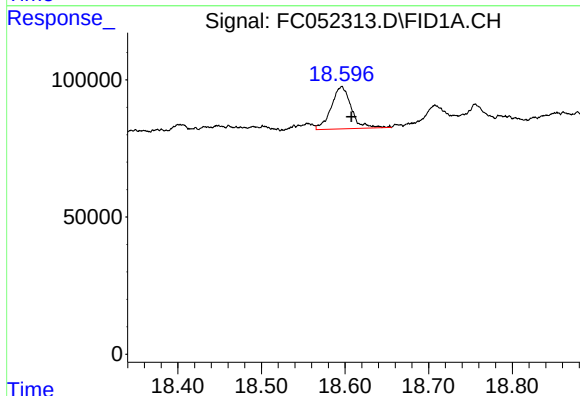
R.T.: 16.875 min
Delta R.T.: -0.011 min
Response: 87417
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

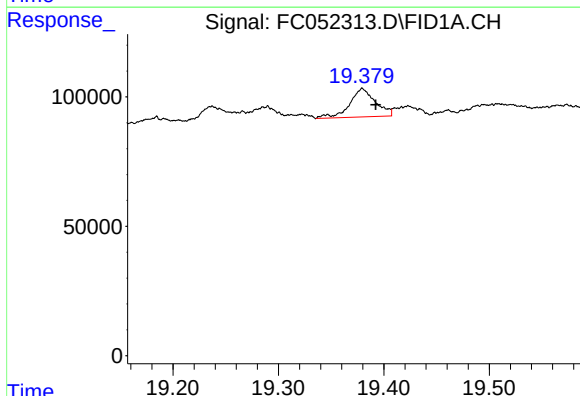
R.T.: 17.764 min
Delta R.T.: -0.010 min
Response: 248032
Conc: 2.63 ug/ml

Instrument :
FID_C
ClientSampleId :



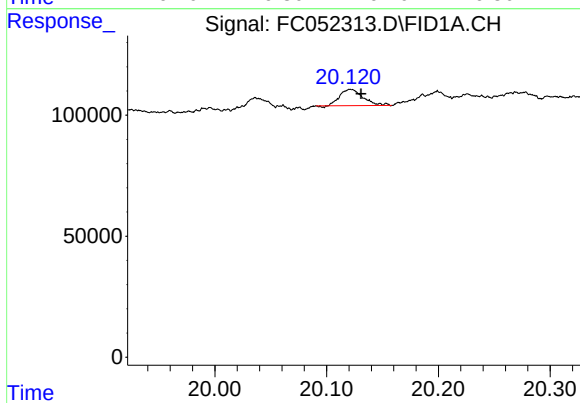
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.011 min
Response: 255719
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.013 min
Response: 186753
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.009 min
Response: 96544
Conc: 1.34 ug/ml