

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022819AL\
 Data File : FC039481.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 15:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 01 03:42:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.170	3074208	18.277 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
12) S 1-chlorooctadecane (S...	12.615	2232879	17.701 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
Target Compounds			
1) T n-Nonane (C9)	3.037	2355976	19.630 ug/ml
2) T n-Decane (C10)	4.086	2366699	19.645 ug/ml
3) T A~Naphthalene (C11.7)	5.637	2536626	19.494 ug/ml
4) T n-Dodecane (C12)	6.084	2376086	19.232 ug/ml
5) T A~2-methylnaphthalene...	6.683	2489060	19.193 ug/ml
6) T n-Tetradecane (C14)	7.862	2341258	18.382 ug/ml
7) T n-Hexadecane (C16)	9.448	2298206	17.735 ug/ml
8) T n-Octadecane (C18)	10.879	2262239	16.817 ug/ml
10) T n-Eicosane (C20)	12.178	2266474	17.381 ug/ml
11) T n-Heneicosane (C21)	12.786	2253633	17.770 ug/ml
13) T n-Docosane (C22)	13.369	2255667	17.907 ug/ml
14) T n-Tetracosane (C24)	14.465	2268708	18.152 ug/ml
15) T n-Hexacosane (C26)	15.479	2271336	18.209 ug/ml
16) T n-Octacosane (C28)	16.424	2332592	17.452 ug/ml
17) T n-Tricontane (C30)	17.310	2383722	16.243 ug/mlm
18) T n-Dotriacontane (C32)	18.135	2328323	17.332 ug/mlm
19) T n-Tetratriacontane (C34)	18.916	2043971	17.970 ug/ml
20) T n-Hexatriacontane (C36)	19.651	1731320	17.951 ug/mlm
21) T n-Octatriacontane (C38)	20.346	1603587	17.465 ug/mlm
22) T n-Tetracontane (C40)	21.116	1574041	17.343 ug/ml

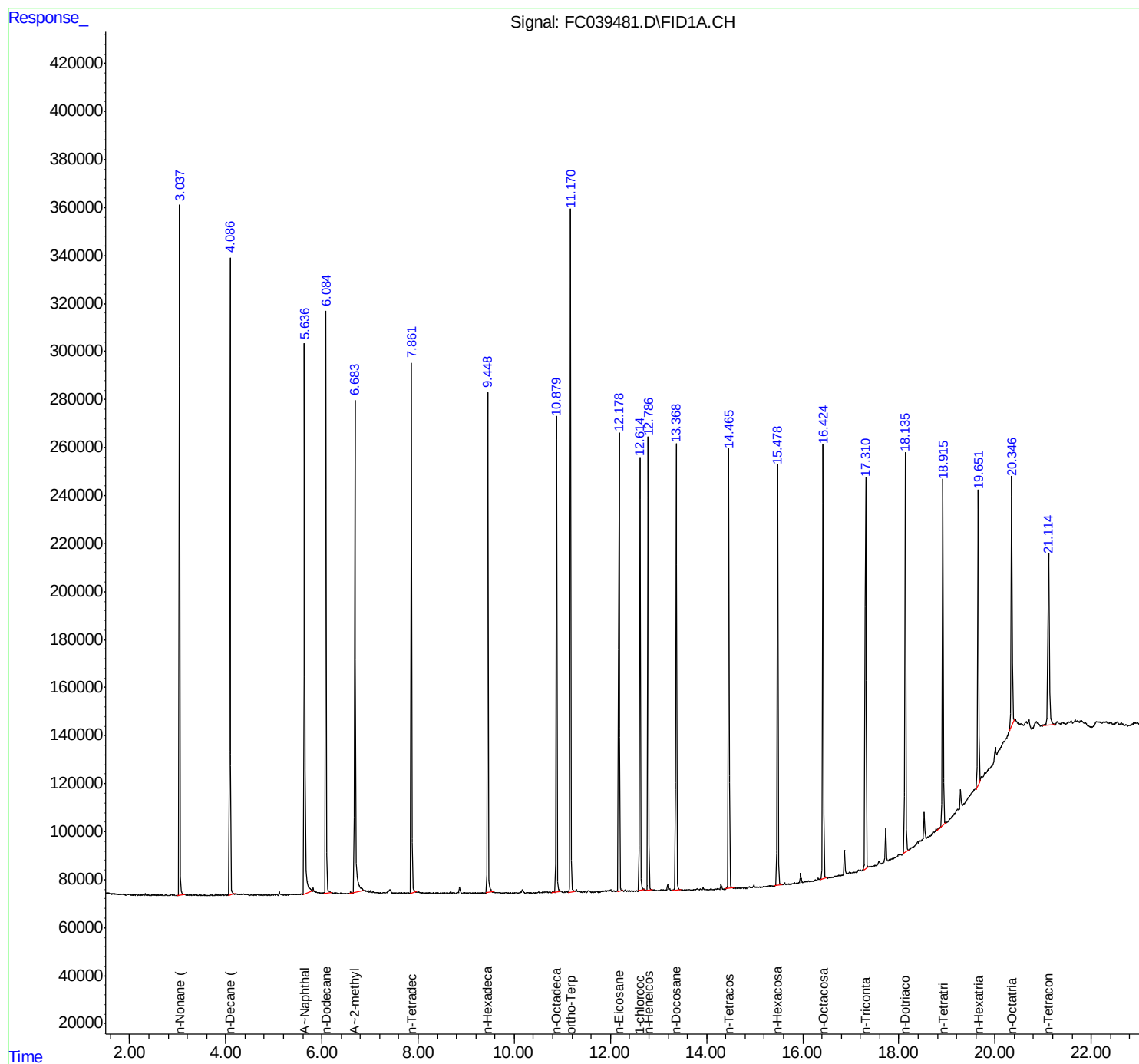
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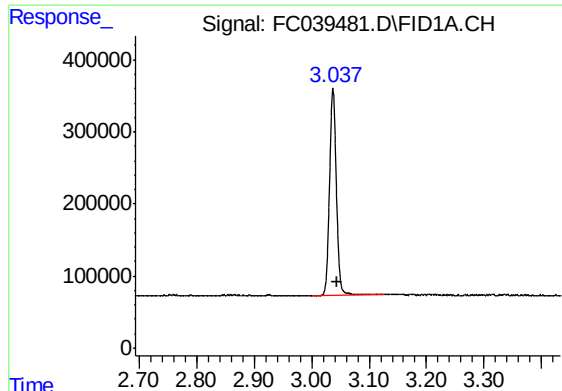
(m)=manual int.

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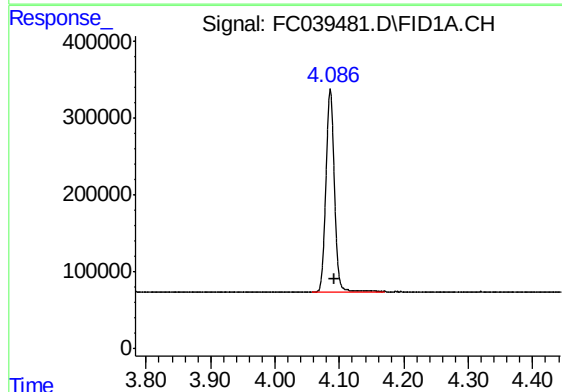
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Signal Info : 20M x 0.18mm x 0.18um





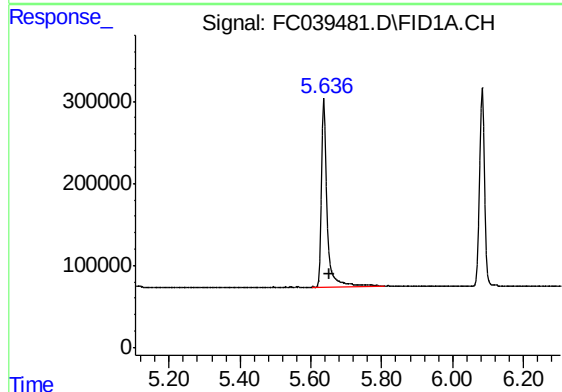
#1 n-Nonane (C9)

R.T.: 3.037 min
Delta R.T.: -0.008 min
Response: 2355976
Conc: 19.63 ug/ml



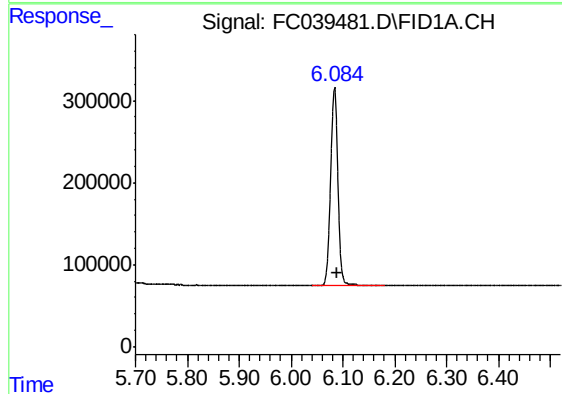
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 2366699
Conc: 19.65 ug/ml



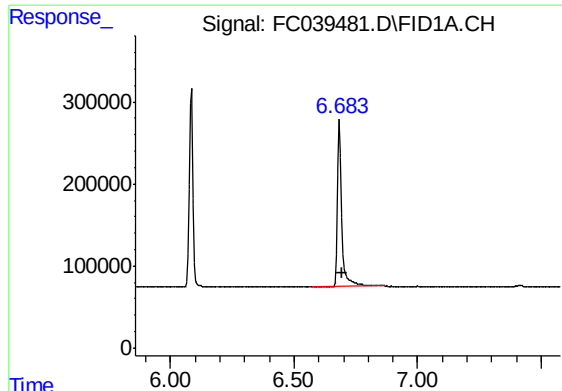
#3 A~Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 2536626
Conc: 19.49 ug/ml



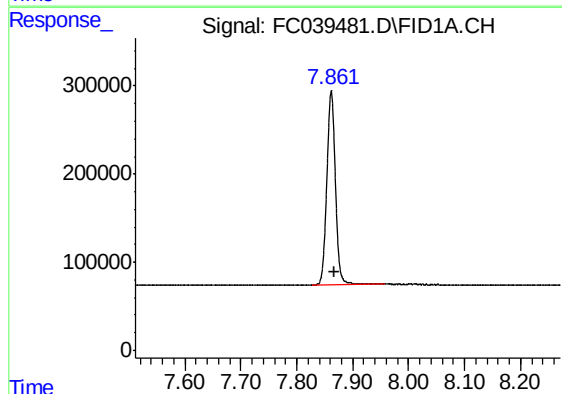
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 2376086
Conc: 19.23 ug/ml



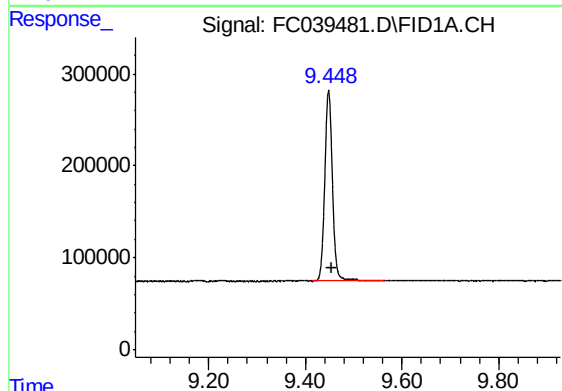
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.683 min
Delta R.T.: -0.014 min
Response: 2489060
Conc: 19.19 ug/ml



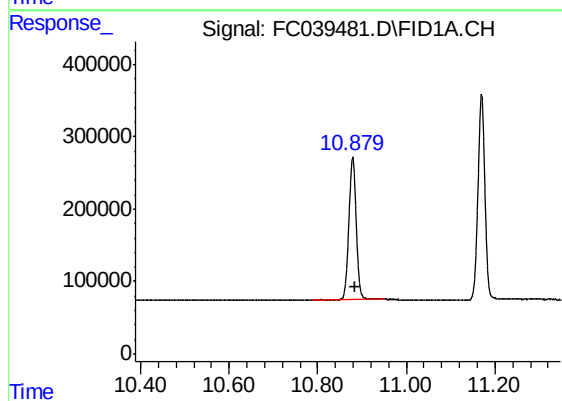
#6 n-Tetradecane (C14)

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 2341258
Conc: 18.38 ug/ml



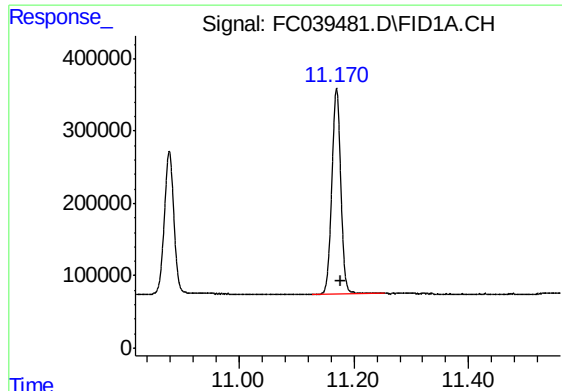
#7 n-Hexadecane (C16)

R.T.: 9.448 min
Delta R.T.: -0.006 min
Response: 2298206
Conc: 17.73 ug/ml



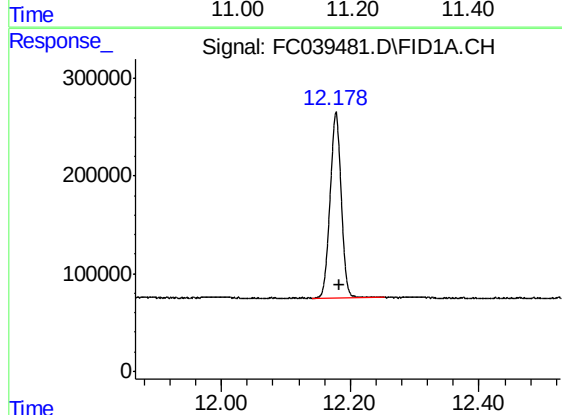
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.006 min
Response: 2262239
Conc: 16.82 ug/ml



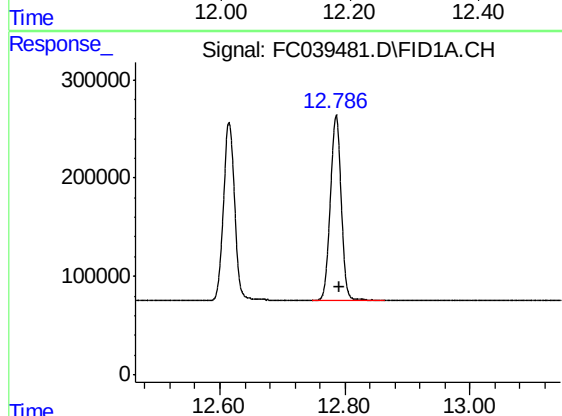
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 3074208
Conc: 18.28 ug/ml



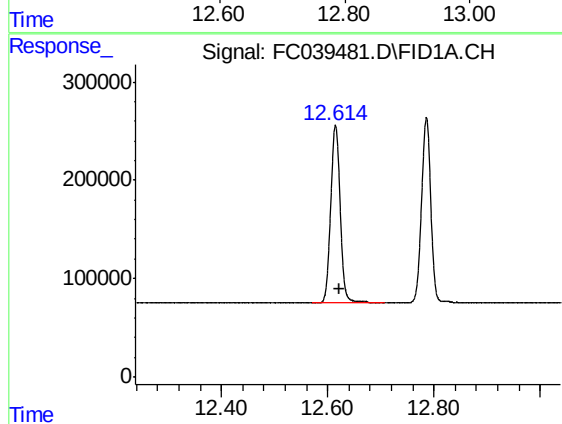
#10 n-Eicosane (C20)

R.T.: 12.178 min
Delta R.T.: -0.006 min
Response: 2266474
Conc: 17.38 ug/ml



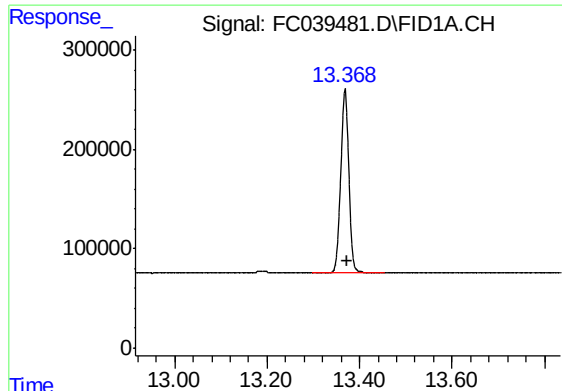
#11 n-Heneicosane (C21)

R.T.: 12.786 min
Delta R.T.: -0.005 min
Response: 2253633
Conc: 17.77 ug/ml



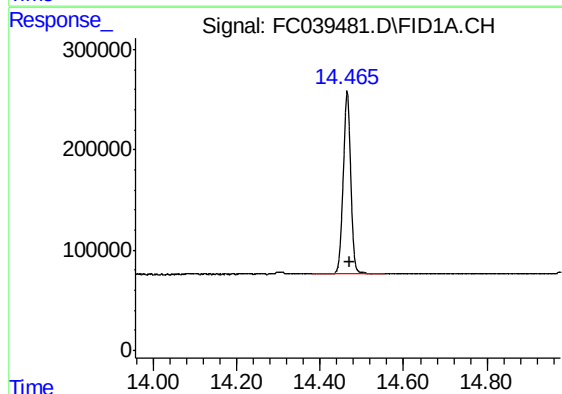
#12 1-chlorooctadecane (SURR)

R.T.: 12.615 min
Delta R.T.: -0.006 min
Response: 2232879
Conc: 17.70 ug/ml



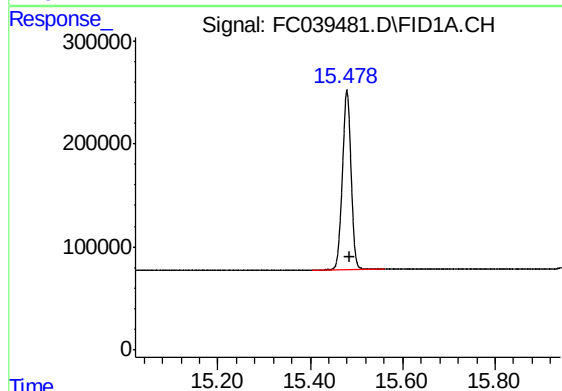
#13 n-Docosane (C22)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 2255667
Conc: 17.91 ug/ml



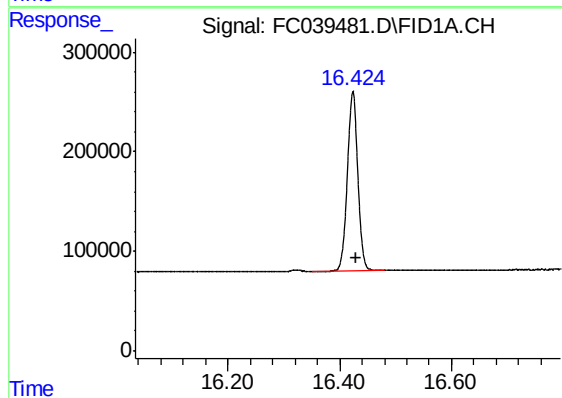
#14 n-Tetracosane (C24)

R.T.: 14.465 min
Delta R.T.: -0.005 min
Response: 2268708
Conc: 18.15 ug/ml



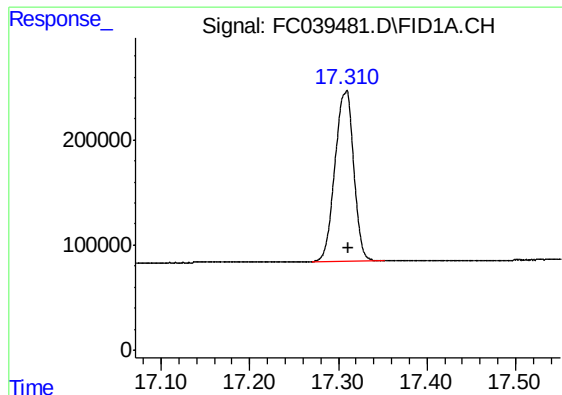
#15 n-Hexacosane (C26)

R.T.: 15.479 min
Delta R.T.: -0.006 min
Response: 2271336
Conc: 18.21 ug/ml



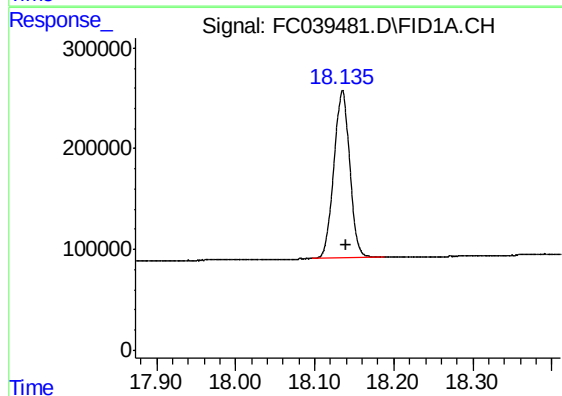
#16 n-Octacosane (C28)

R.T.: 16.424 min
Delta R.T.: -0.005 min
Response: 2332592
Conc: 17.45 ug/ml



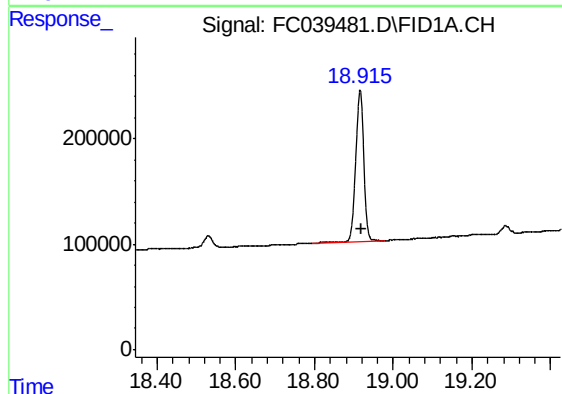
#17 n-Tricontane (C30)

R.T.: 17.310 min
Delta R.T.: -0.002 min
Response: 2383722
Conc: 16.24 ug/ml m



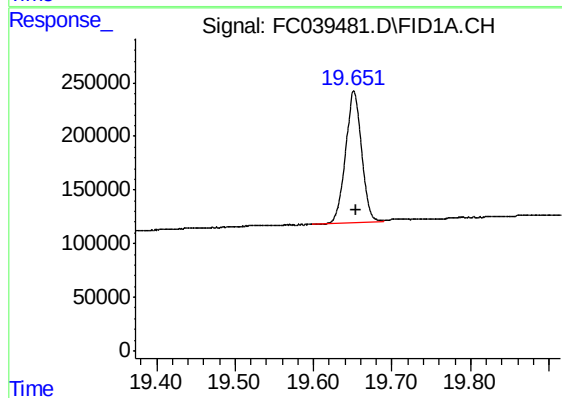
#18 n-Dotriacontane (C32)

R.T.: 18.135 min
Delta R.T.: -0.004 min
Response: 2328323
Conc: 17.33 ug/ml m



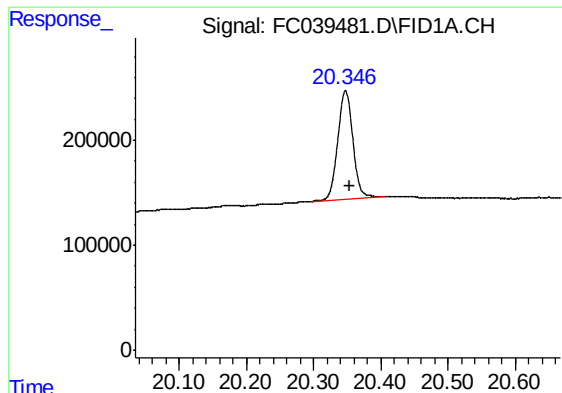
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min
Delta R.T.: -0.003 min
Response: 2043971
Conc: 17.97 ug/ml



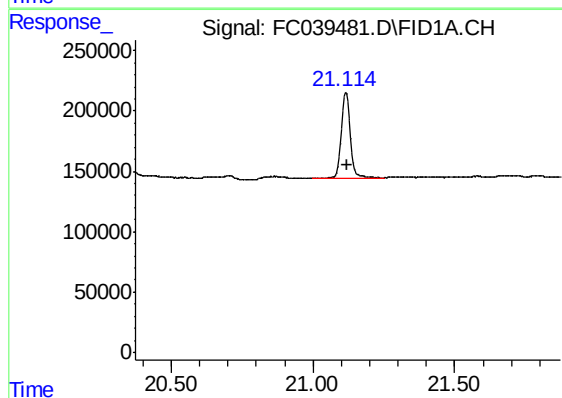
#20 n-Hexatriacontane (C36)

R.T.: 19.651 min
Delta R.T.: -0.004 min
Response: 1731320
Conc: 17.95 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.346 min
Delta R.T.: -0.007 min
Response: 1603587
Conc: 17.47 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.116 min
Delta R.T.: -0.005 min
Response: 1574041
Conc: 17.34 ug/ml