

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048376.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2020 10:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:28:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	2601228	18.953 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	13.115	2091499	18.560 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.413	2365486	19.844 ug/ml
2) T n-Decane (C10)	4.487	2393584	19.885 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2704904	20.100 ug/ml
4) T n-Dodecane (C12)	6.512	2432372	19.882 ug/ml
5) T A~2-methylnaphthalene...	7.142	2764341	20.056 ug/ml
6) T n-Tetradecane (C14)	8.311	2425953	19.693 ug/ml
7) T n-Hexadecane (C16)	9.914	2383686	19.472 ug/ml
8) T n-Octadecane (C18)	11.360	2451340	19.154 ug/ml
10) T n-Eicosane (C20)	12.669	2433281	18.814 ug/ml
11) T n-Heneicosane (C21)	13.281	2410978	18.600 ug/ml
13) T n-Docosane (C22)	13.867	2395722	18.452 ug/ml
14) T n-Tetracosane (C24)	14.972	2346248	17.899 ug/ml
15) T n-Hexacosane (C26)	15.992	2265620	17.424 ug/ml
16) T n-Octacosane (C28)	16.942	2200287	16.839 ug/ml
17) T n-Tricontane (C30)	17.828	2094788	16.295 ug/ml
18) T n-Dotriacontane (C32)	18.660	1875053	15.871 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1743389	15.619 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1629967	15.498 ug/ml
21) T n-Octatriacontane (C38)	20.944	1550791	15.797 ug/ml
22) T n-Tetracontane (C40)	21.899	1659964	17.082 ug/ml

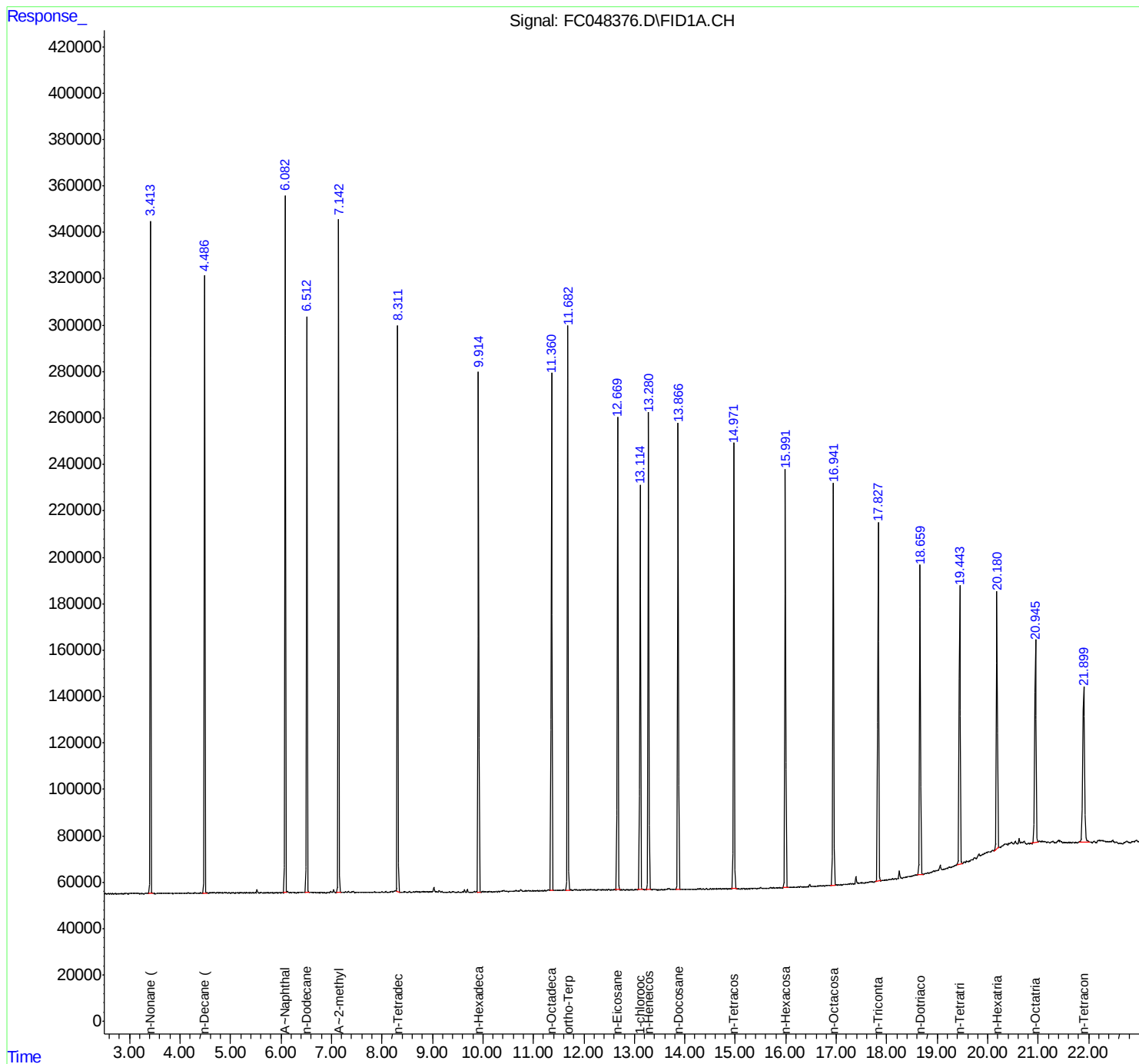
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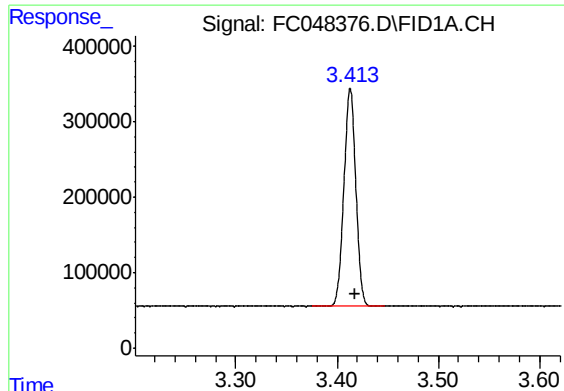
(m)=manual int.

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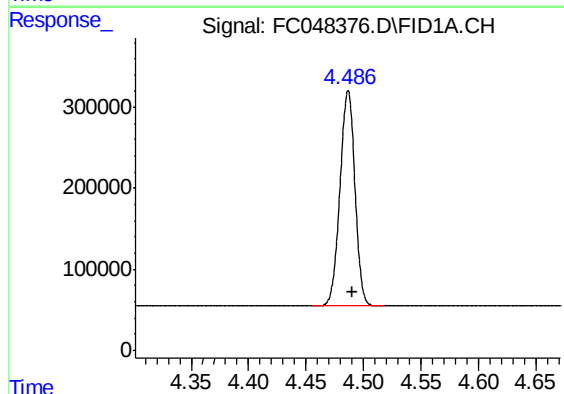
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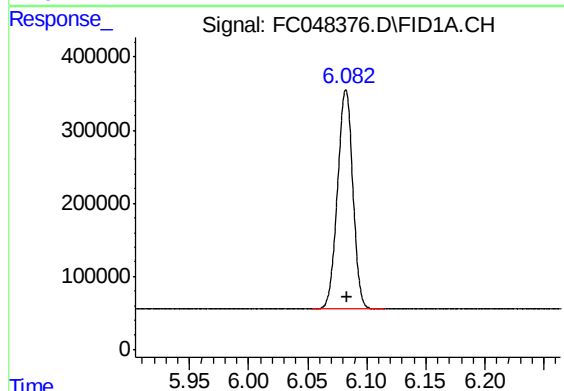
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 2365486
Conc: 19.84 ug/ml



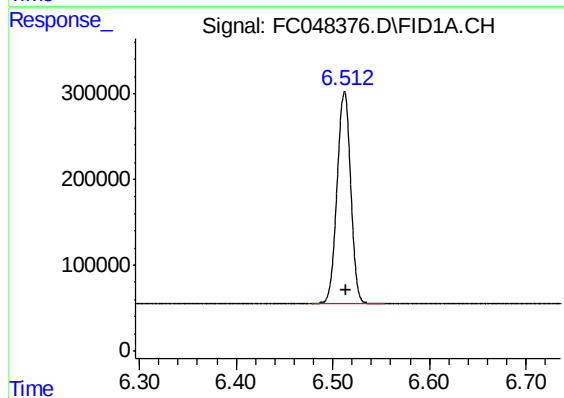
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 2393584
Conc: 19.89 ug/ml



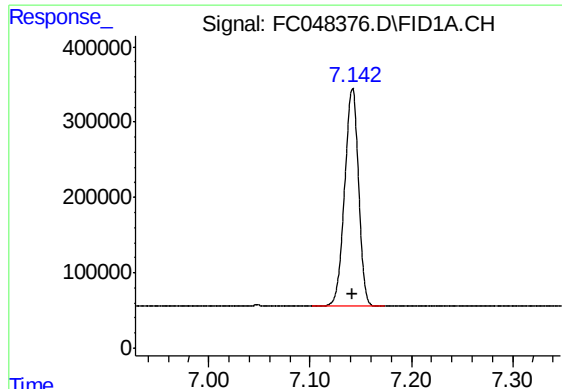
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 2704904
Conc: 20.10 ug/ml



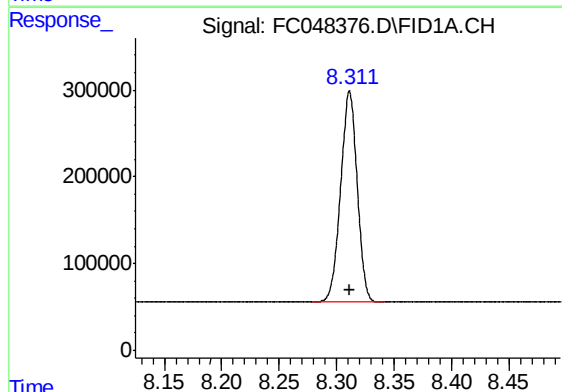
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 2432372
Conc: 19.88 ug/ml



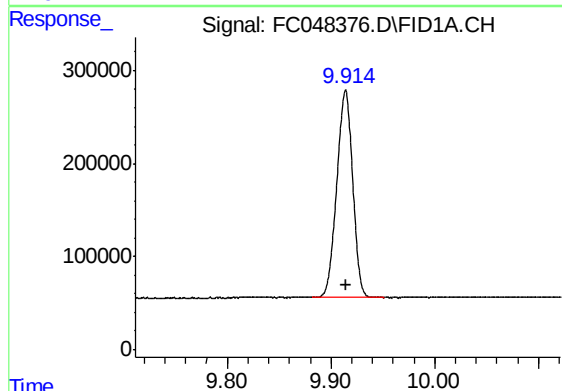
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2764341
Conc: 20.06 ug/ml



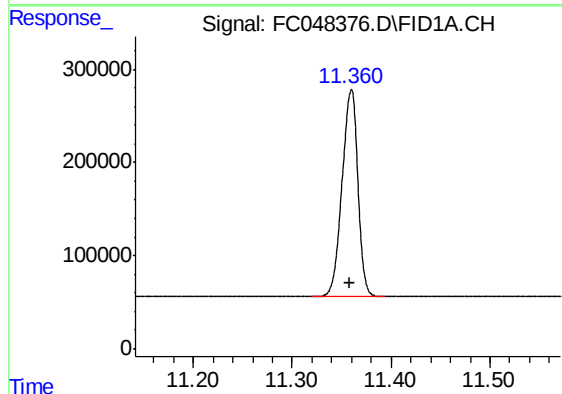
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 2425953
Conc: 19.69 ug/ml



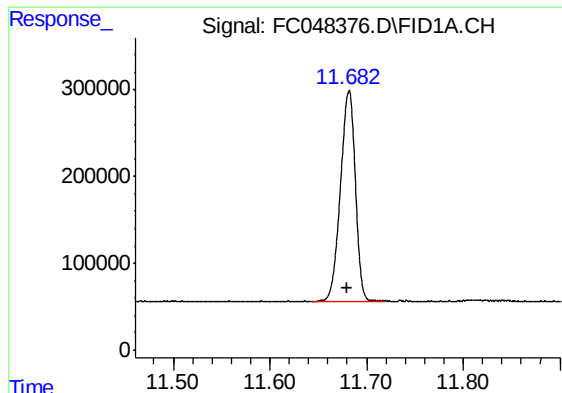
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 2383686
Conc: 19.47 ug/ml



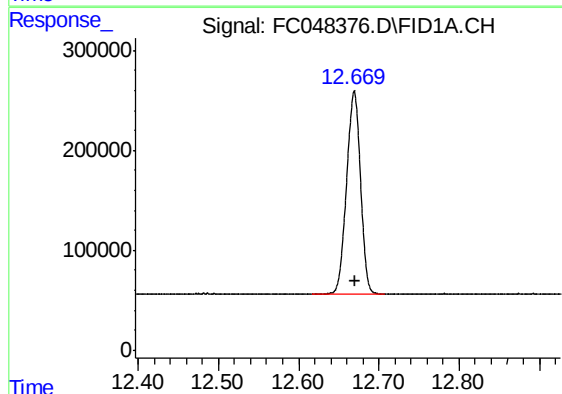
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 2451340
Conc: 19.15 ug/ml



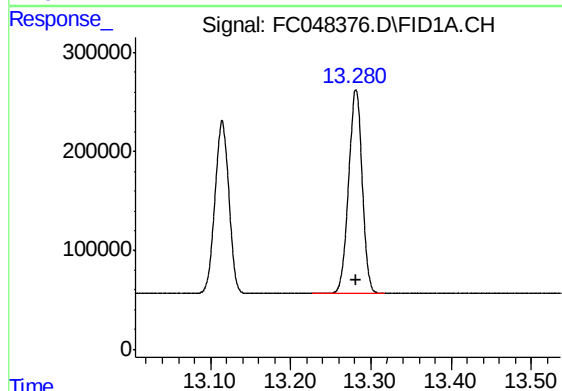
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 2601228
Conc: 18.95 ug/ml



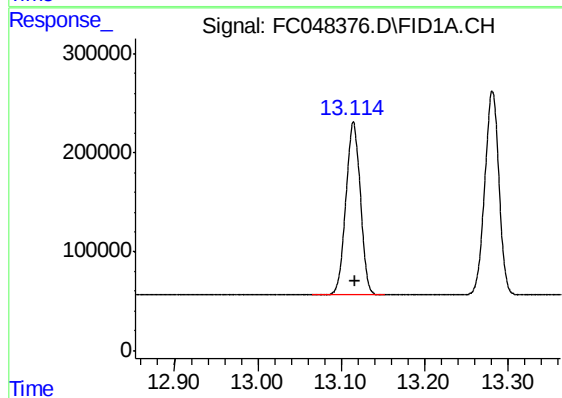
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 2433281
Conc: 18.81 ug/ml



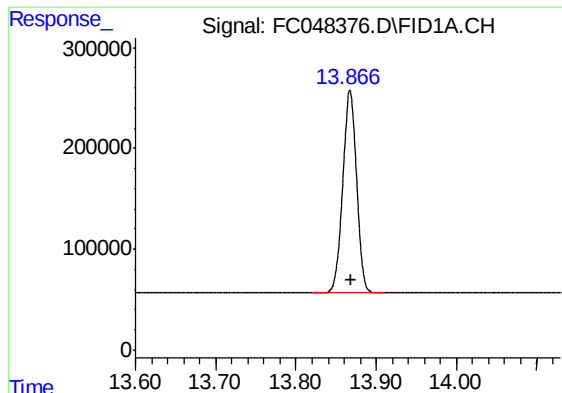
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 2410978
Conc: 18.60 ug/ml



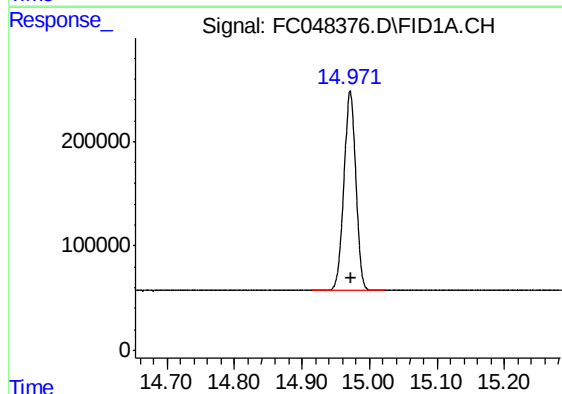
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 2091499
Conc: 18.56 ug/ml



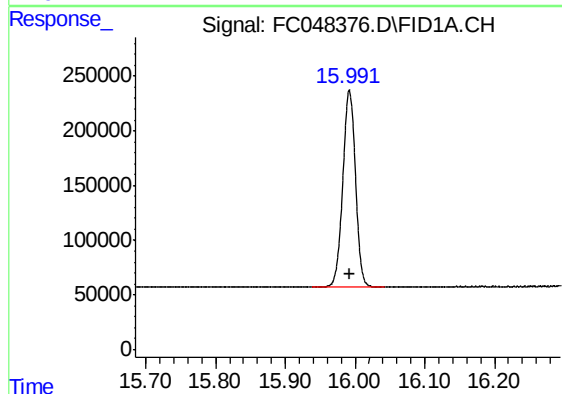
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 2395722
Conc: 18.45 ug/ml



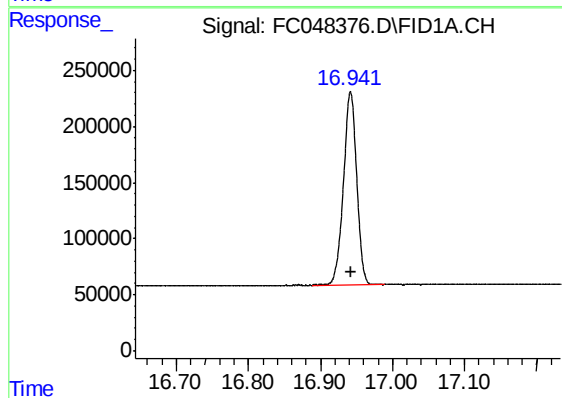
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.000 min
Response: 2346248
Conc: 17.90 ug/ml



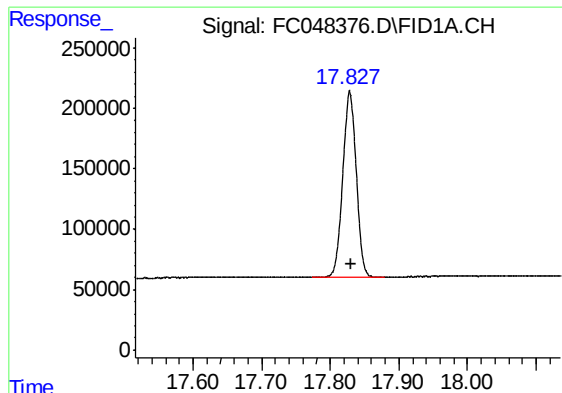
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 2265620
Conc: 17.42 ug/ml



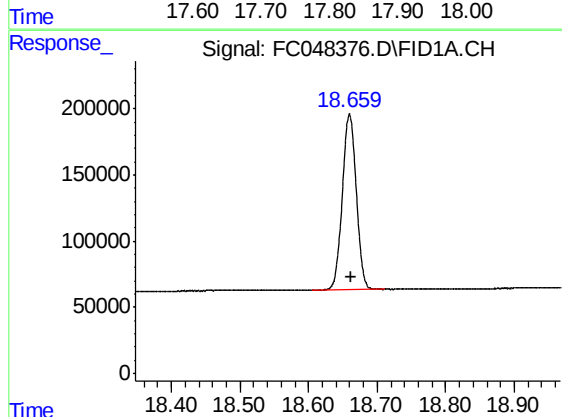
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 2200287
Conc: 16.84 ug/ml



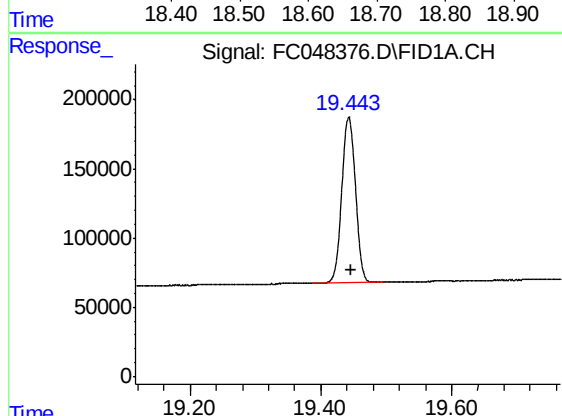
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 2094788
Conc: 16.29 ug/ml



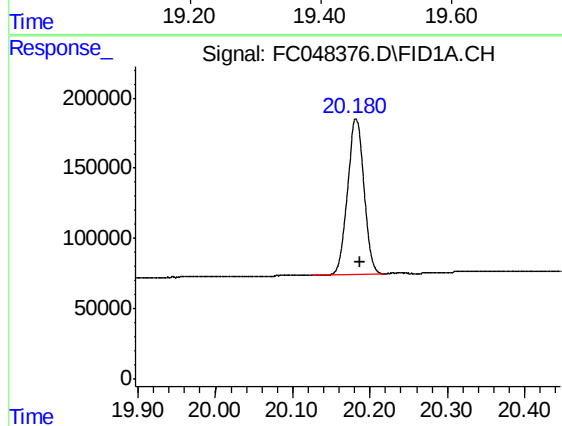
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.003 min
Response: 1875053
Conc: 15.87 ug/ml



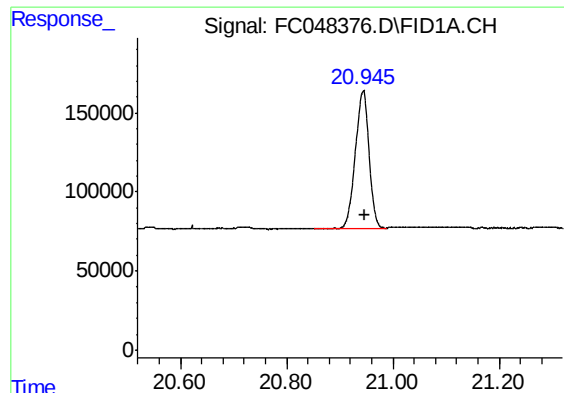
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 1743389
Conc: 15.62 ug/ml



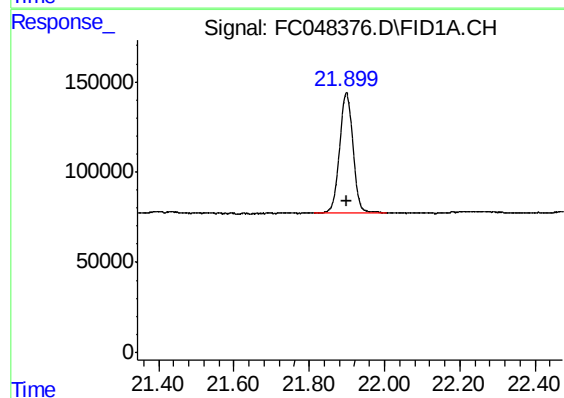
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.005 min
Response: 1629967
Conc: 15.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.001 min
Response: 1550791
Conc: 15.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: -0.002 min
Response: 1659964
Conc: 17.08 ug/ml