

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041832.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 12:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 16:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.709	2394826	18.001 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
12) S 1-chlorooctadecane (S...	13.134	1936037	17.619 ug/ml
Spiked Amount 50.000		Recovery =	35.24%
Target Compounds			
1) T n-Nonane (C9)	3.493	2293526	19.736 ug/ml
2) T n-Decane (C10)	4.559	2335894	19.850 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2579043	19.405 ug/ml
4) T n-Dodecane (C12)	6.567	2346029	19.754 ug/ml
5) T A~2-methylnaphthalene...	7.199	2564151	19.259 ug/ml
6) T n-Tetradecane (C14)	8.354	2354131	19.480 ug/ml
7) T n-Hexadecane (C16)	9.948	2342889	19.117 ug/ml
8) T n-Octadecane (C18)	11.385	2309794	18.641 ug/ml
10) T n-Eicosane (C20)	12.689	2276432	17.991 ug/ml
11) T n-Heneicosane (C21)	13.299	2227375	17.643 ug/ml
13) T n-Docosane (C22)	13.883	2208352	17.478 ug/ml
14) T n-Tetracosane (C24)	14.985	2182046	17.149 ug/ml
15) T n-Hexacosane (C26)	16.002	2109796	16.993 ug/ml
16) T n-Octacosane (C28)	16.950	2085556	17.116 ug/ml
17) T n-Tricontane (C30)	17.835	2005743	17.207 ug/ml
18) T n-Dotriacontane (C32)	18.666	1870763	17.326 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1540747	17.905 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1436517	18.533 ug/ml
21) T n-Octatriacontane (C38)	20.940	1445093	21.853 ug/ml
22) T n-Tetracontane (C40)	21.884	1260866	18.663 ug/ml

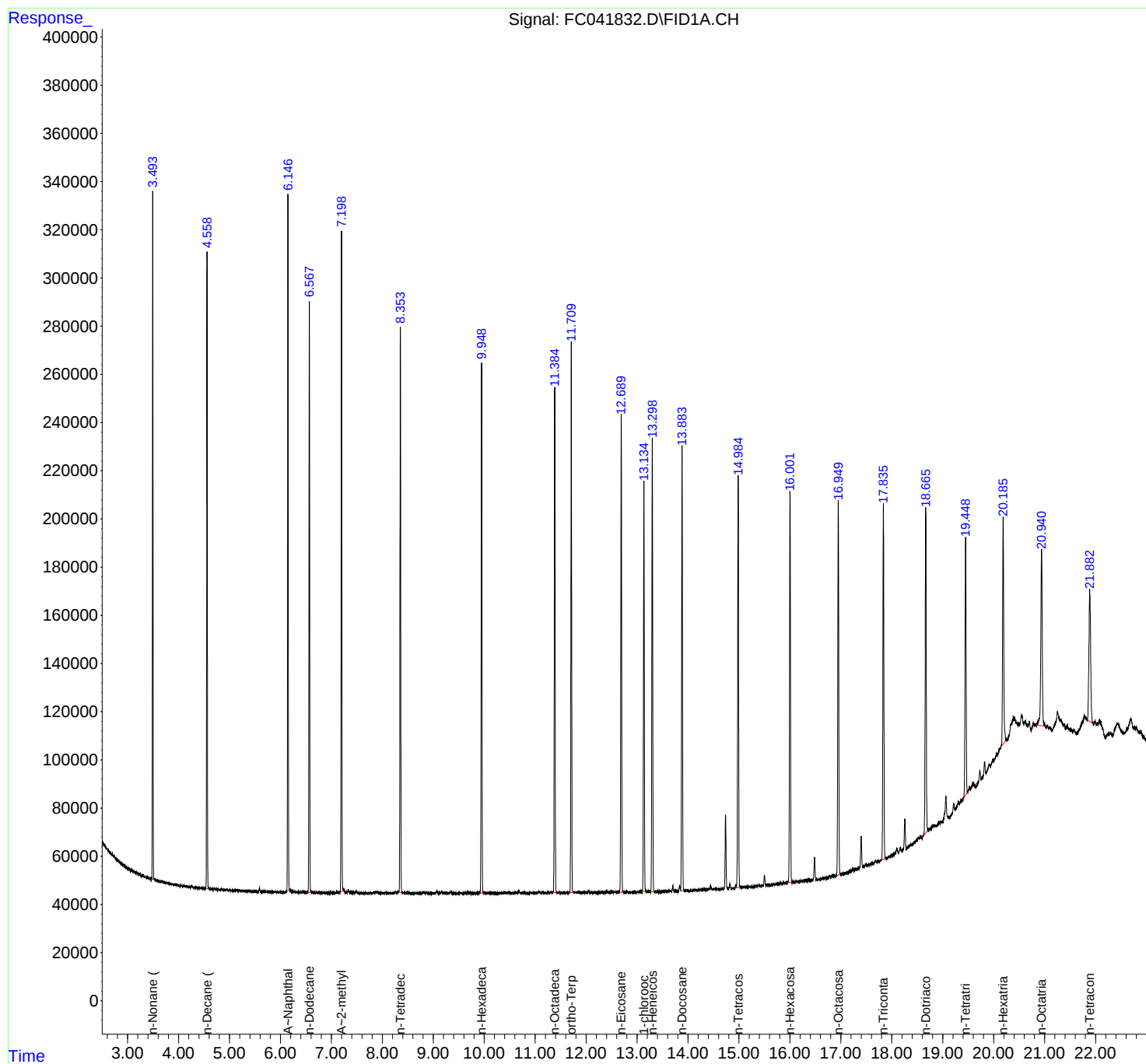
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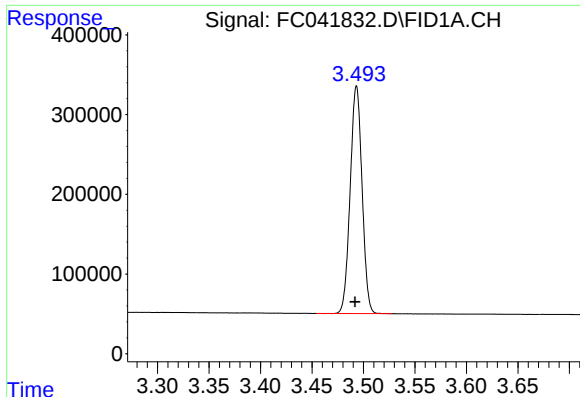
(m)=manual int.

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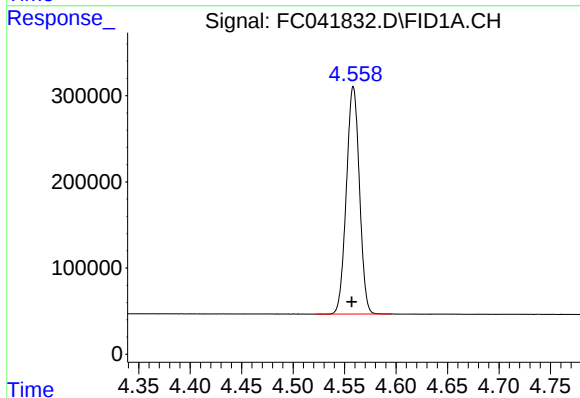
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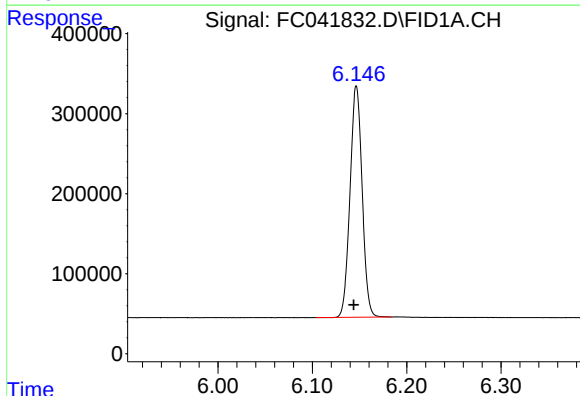
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2293526
Conc: 19.74 ug/ml



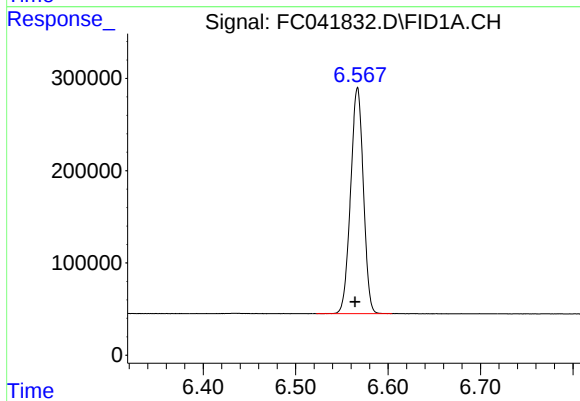
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 2335894
Conc: 19.85 ug/ml



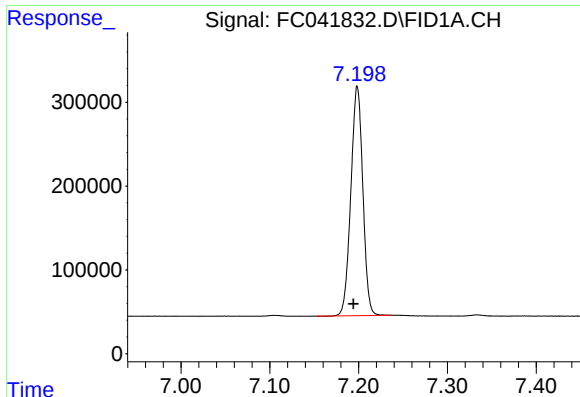
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 2579043
Conc: 19.40 ug/ml



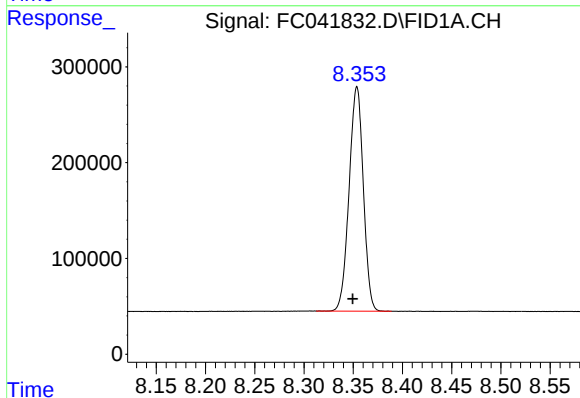
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 2346029
Conc: 19.75 ug/ml



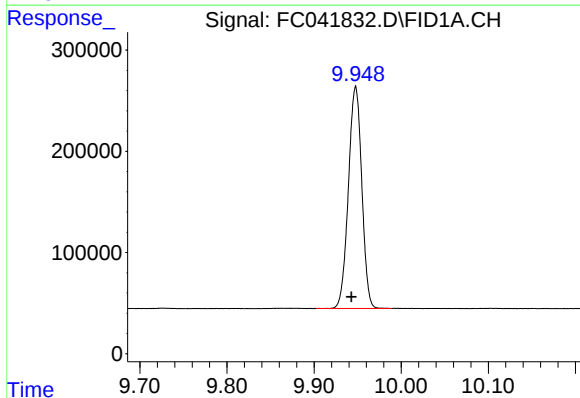
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 2564151
Conc: 19.26 ug/ml



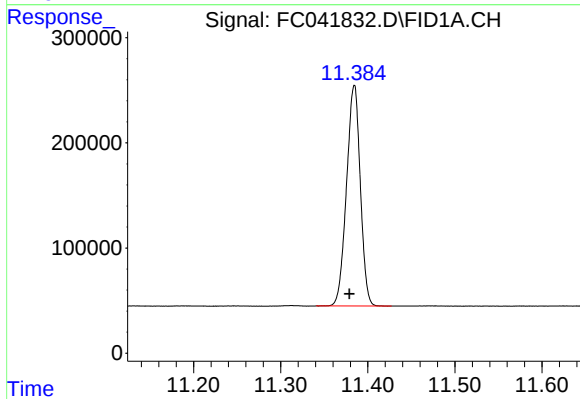
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 2354131
Conc: 19.48 ug/ml



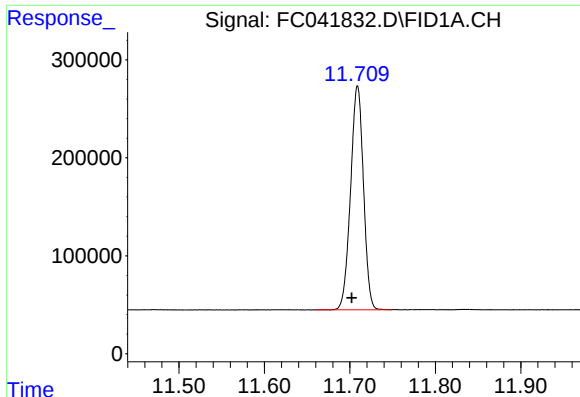
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 2342889
Conc: 19.12 ug/ml



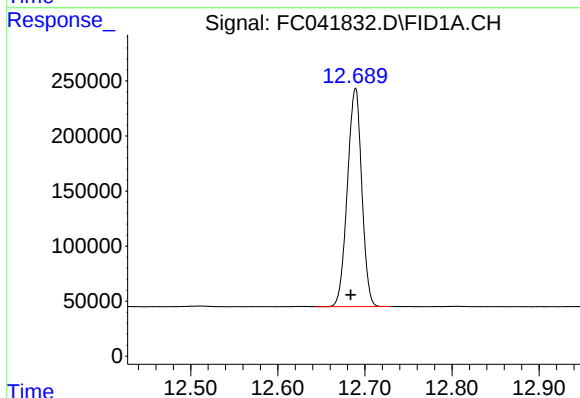
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 2309794
Conc: 18.64 ug/ml



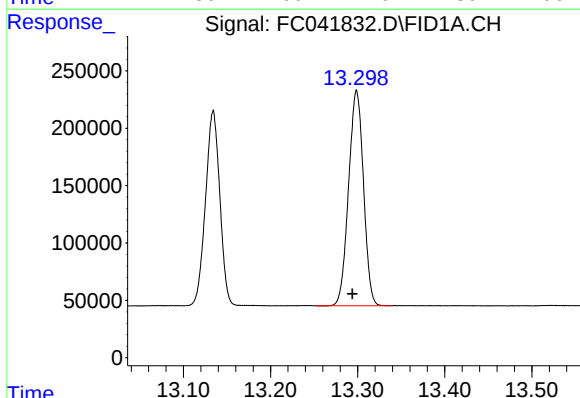
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.007 min
Response: 2394826
Conc: 18.00 ug/ml



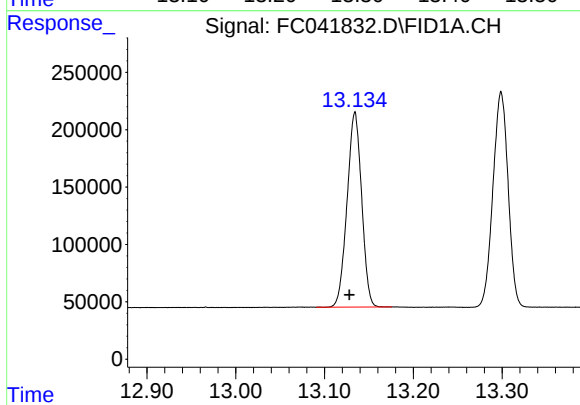
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 2276432
Conc: 17.99 ug/ml



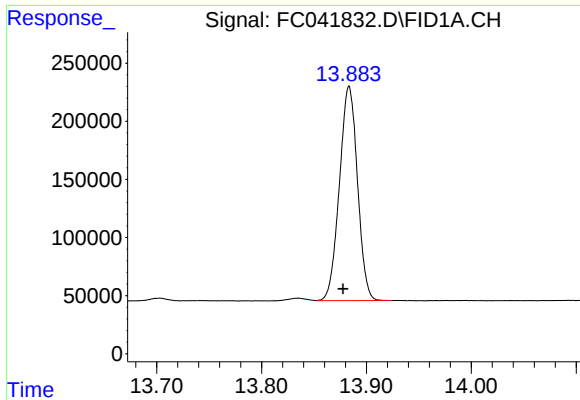
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 2227375
Conc: 17.64 ug/ml



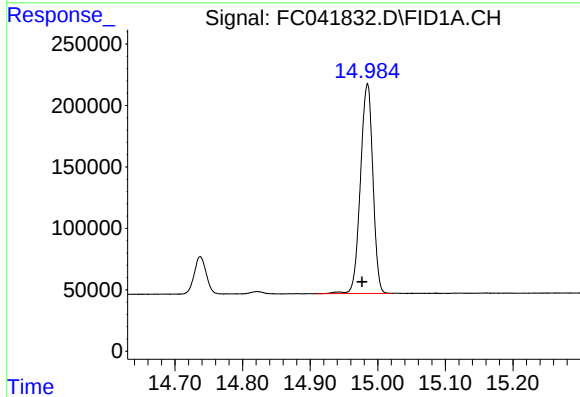
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 1936037
Conc: 17.62 ug/ml



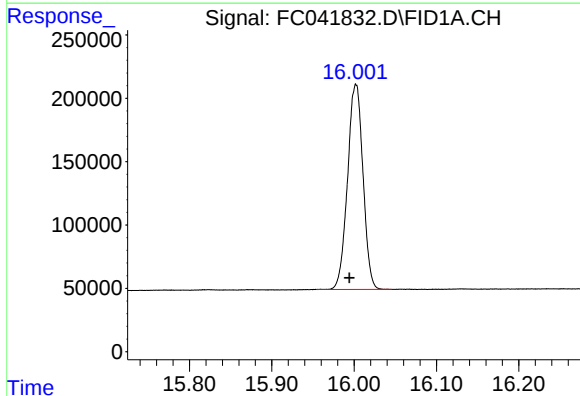
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.006 min
Response: 2208352
Conc: 17.48 ug/ml



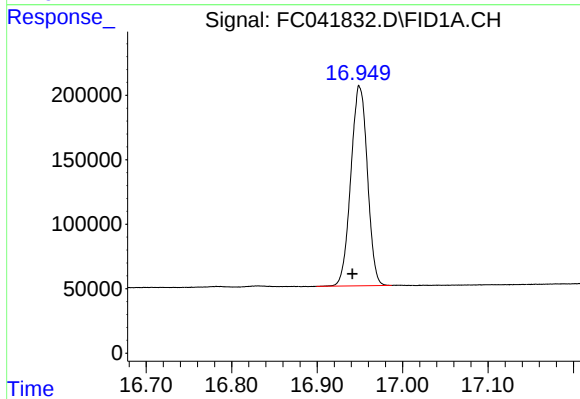
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.008 min
Response: 2182046
Conc: 17.15 ug/ml



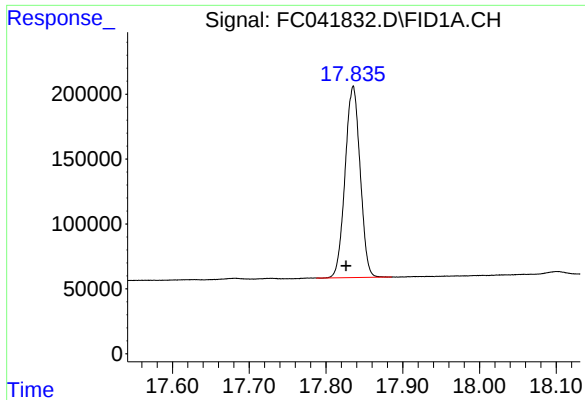
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 2109796
Conc: 16.99 ug/ml



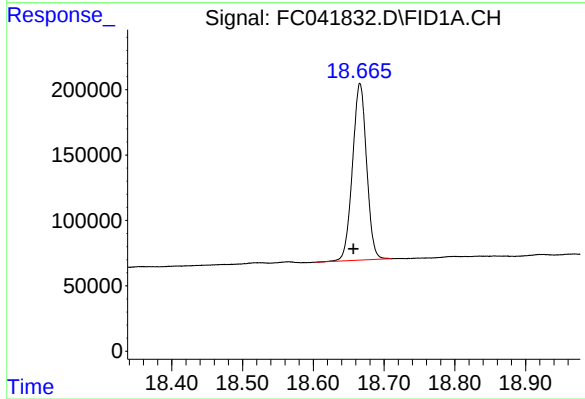
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.008 min
Response: 2085556
Conc: 17.12 ug/ml



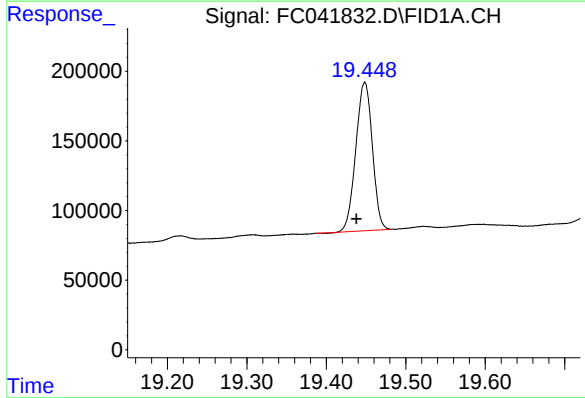
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.009 min
Response: 2005743
Conc: 17.21 ug/ml



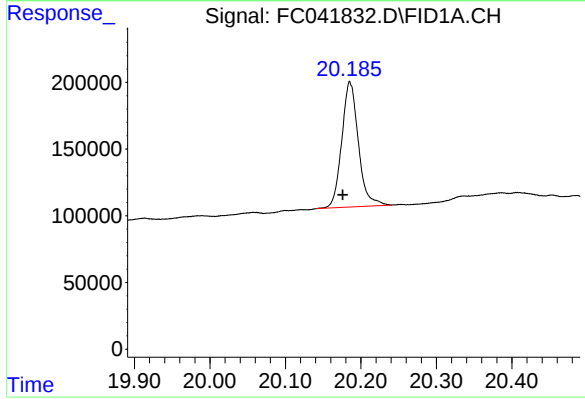
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.009 min
Response: 1870763
Conc: 17.33 ug/ml



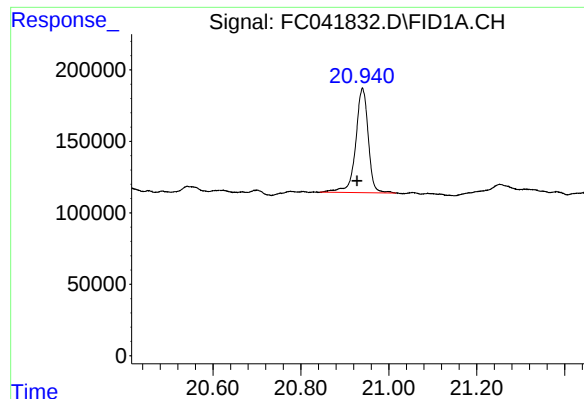
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.011 min
Response: 1540747
Conc: 17.91 ug/ml



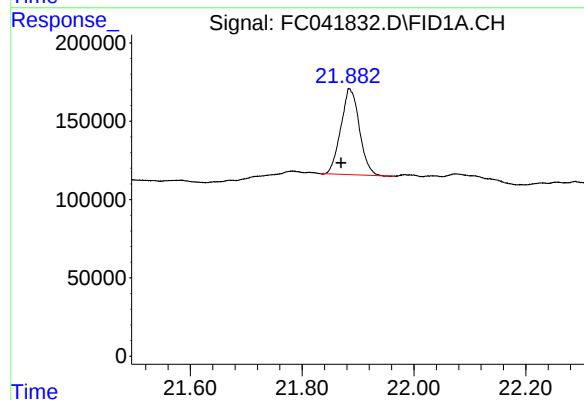
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.009 min
Response: 1436517
Conc: 18.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.012 min
Response: 1445093
Conc: 21.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.014 min
Response: 1260866
Conc: 18.66 ug/ml