

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048522.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2020 3:26
 Operator : DD\AJ
 Sample : L3335-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:14:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.683	3514929	25.610 ug/ml
Spiked Amount 50.000		Recovery =	51.22%
12) S 1-chlorooctadecane (S...	13.117	2805827	24.899 ug/ml
Spiked Amount 50.000		Recovery =	49.80%
Target Compounds			
1) T n-Nonane (C9)	3.421	3863471	32.410 ug/ml
2) T n-Decane (C10)	4.493	4414302	36.673 ug/ml
3) T A~Naphthalene (C11.7)	6.088	5369937	39.904 ug/ml
4) T n-Dodecane (C12)	6.516	4935657	40.343 ug/ml
5) T A~2-methylnaphthalene...	7.148	5688925	41.274 ug/ml
6) T n-Tetradecane (C14)	8.317	5214527	42.330 ug/ml
7) T n-Hexadecane (C16)	9.918	5331275	43.551 ug/ml
8) T n-Octadecane (C18)	11.363	5404130	42.226 ug/ml
10) T n-Eicosane (C20)	12.674	5227058	40.415 ug/ml
11) T n-Heneicosane (C21)	13.286	5109504	39.417 ug/ml
13) T n-Docosane (C22)	13.870	5068874	39.041 ug/ml
14) T n-Tetracosane (C24)	14.969	9690563	73.926 ug/ml
15) T n-Hexacosane (C26)	15.996	4634657	35.642 ug/ml
16) T n-Octacosane (C28)	16.945	4521898	34.606 ug/ml
17) T n-Tricontane (C30)	17.831	4352699	33.858 ug/ml
18) T n-Dotriacontane (C32)	18.660	4141254	35.054 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3818172	34.206 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3312283	31.493 ug/ml
21) T n-Octatriacontane (C38)	20.940	3058779	31.158 ug/ml
22) T n-Tetracontane (C40)	21.892	3079562	31.690 ug/ml

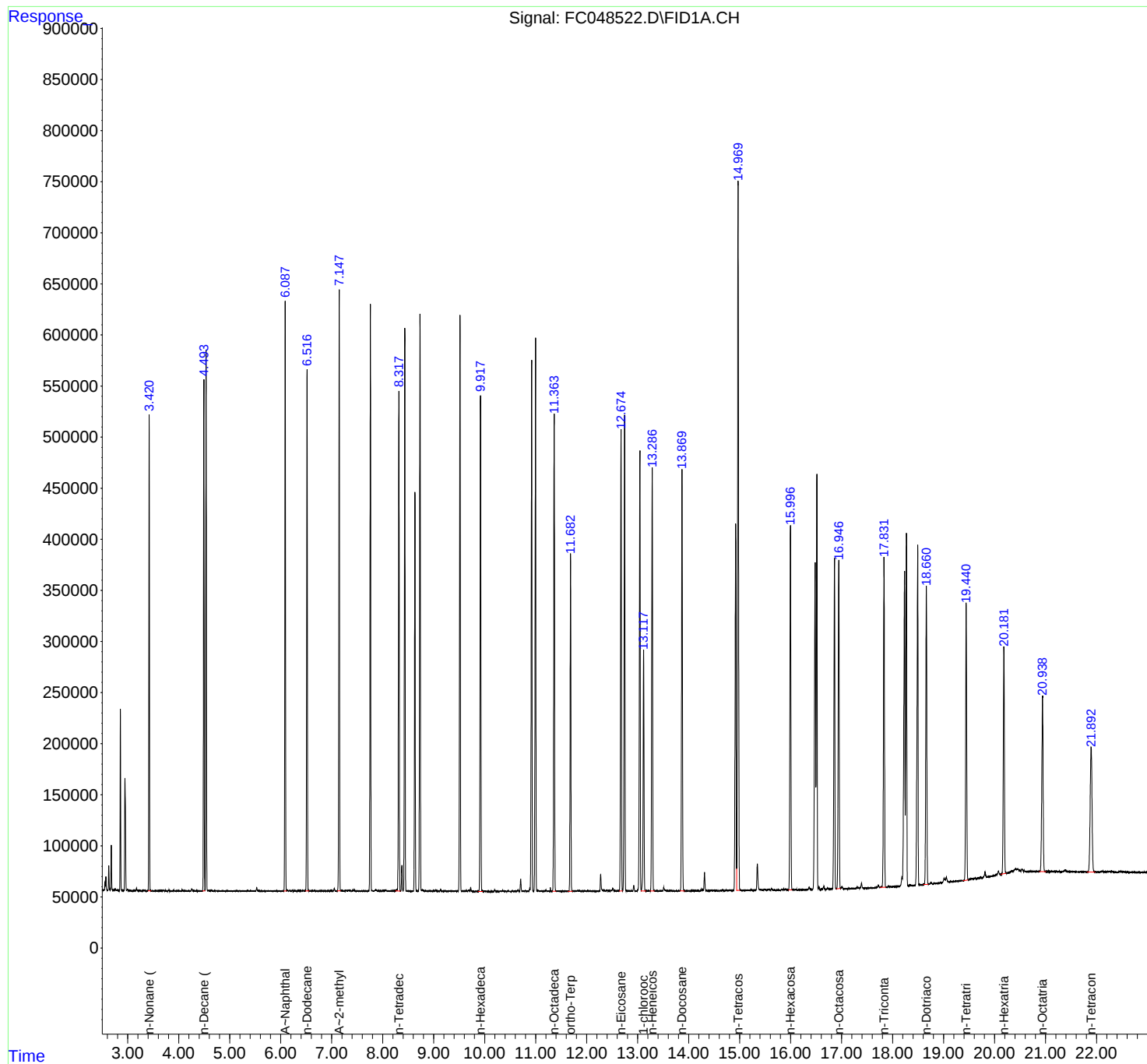
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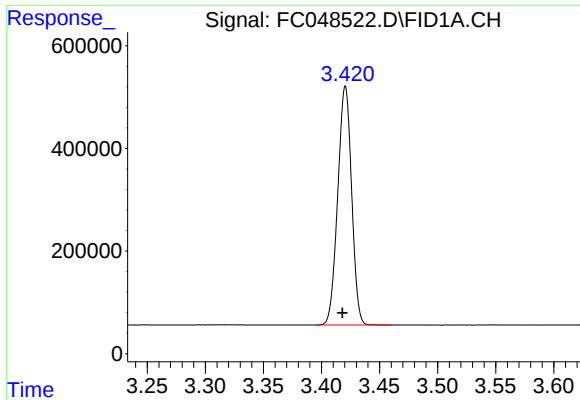
(m)=manual int.

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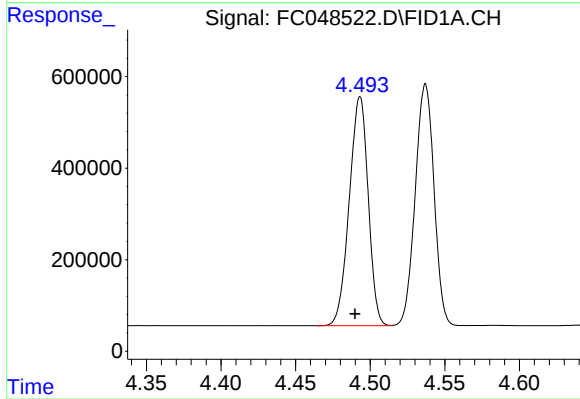
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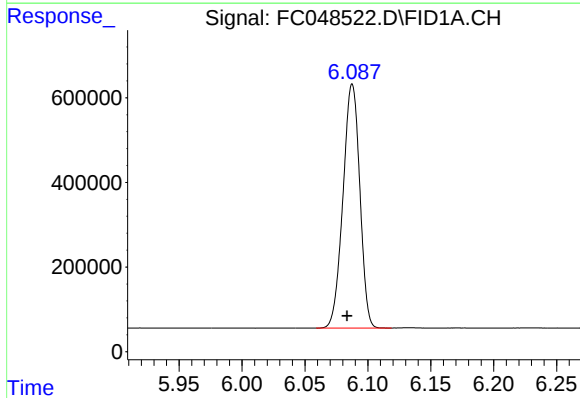
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: 0.003 min
Response: 3863471
Conc: 32.41 ug/ml



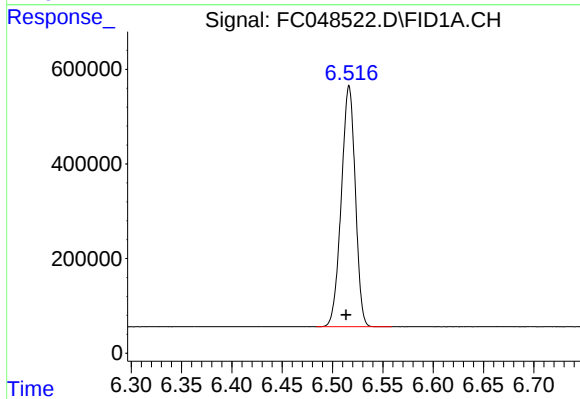
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 4414302
Conc: 36.67 ug/ml



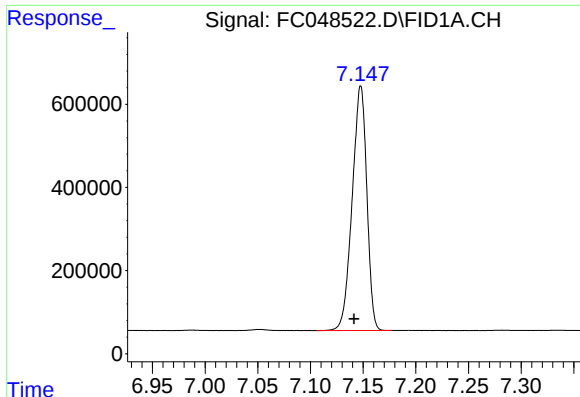
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 5369937
Conc: 39.90 ug/ml



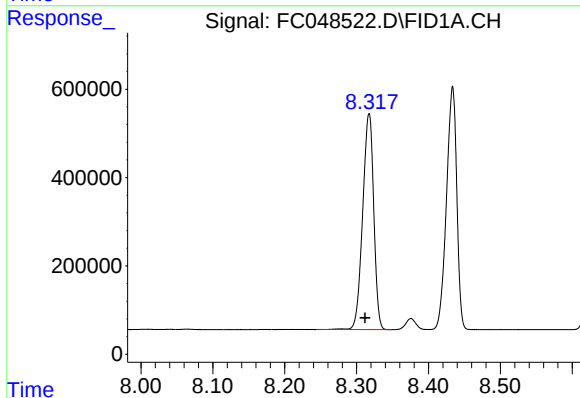
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 4935657
Conc: 40.34 ug/ml



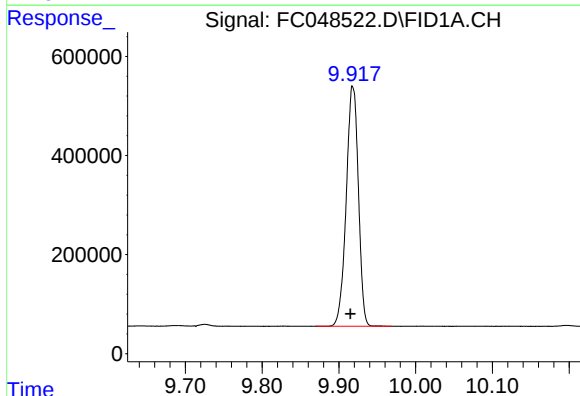
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.006 min
Response: 5688925
Conc: 41.27 ug/ml



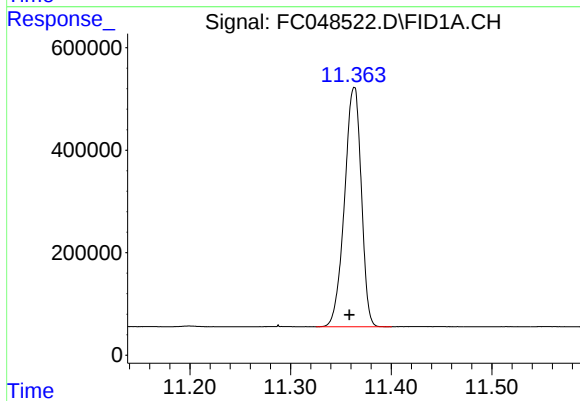
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 5214527
Conc: 42.33 ug/ml



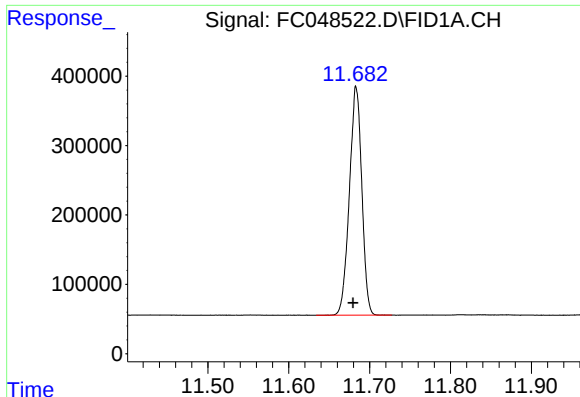
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 5331275
Conc: 43.55 ug/ml



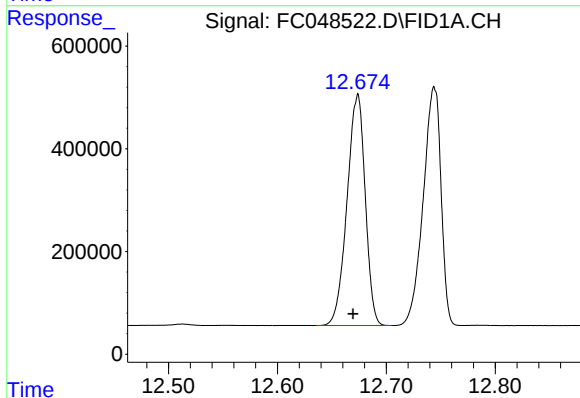
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 5404130
Conc: 42.23 ug/ml



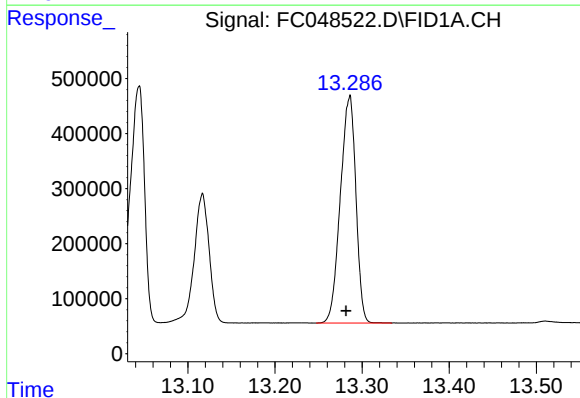
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.004 min
Response: 3514929
Conc: 25.61 ug/ml



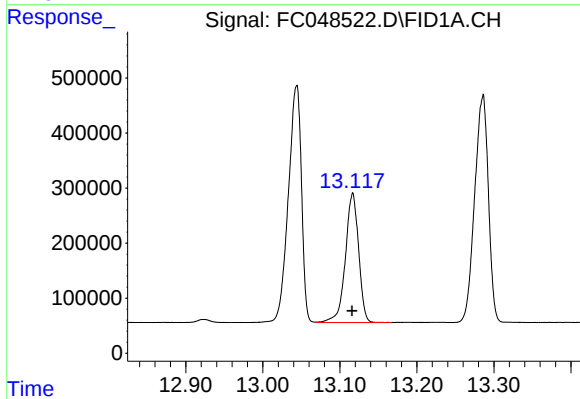
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 5227058
Conc: 40.41 ug/ml



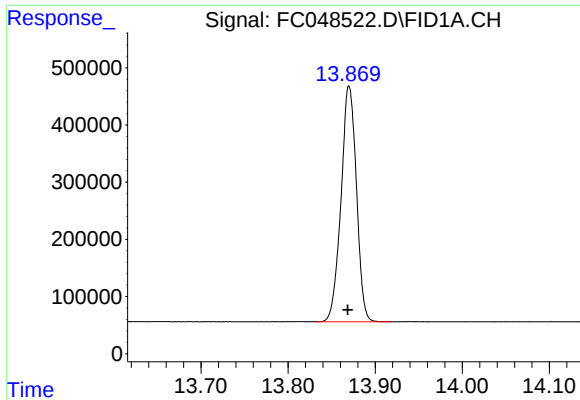
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.004 min
Response: 5109504
Conc: 39.42 ug/ml



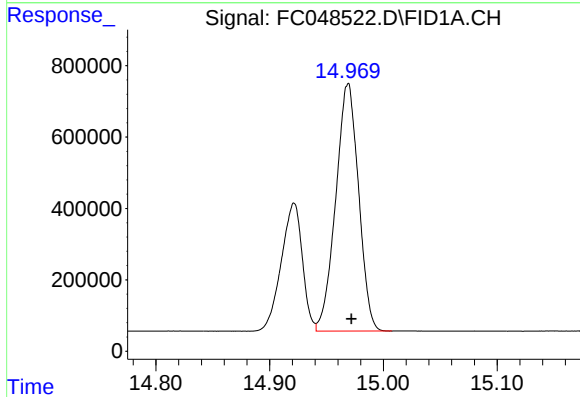
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 2805827
Conc: 24.90 ug/ml



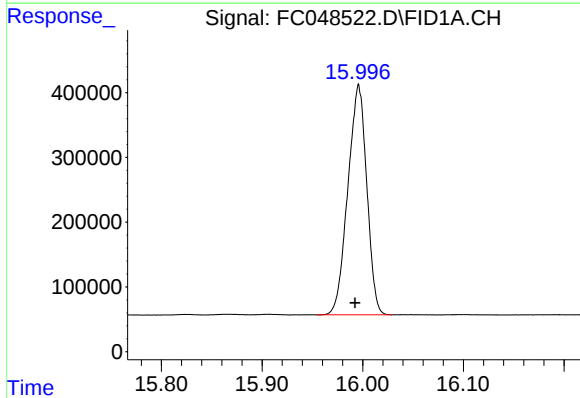
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 5068874
Conc: 39.04 ug/ml



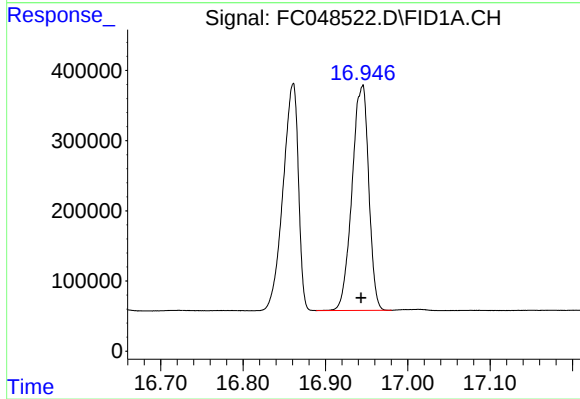
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 9690563
Conc: 73.93 ug/ml



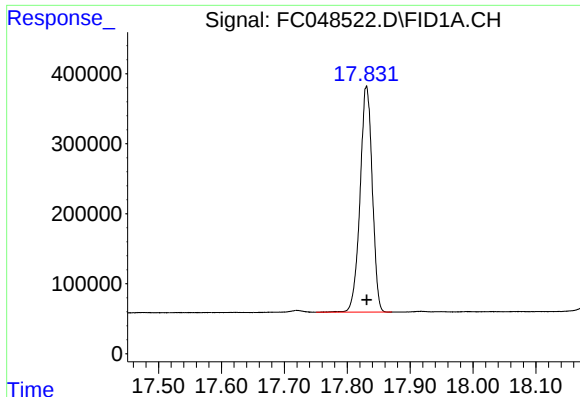
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 4634657
Conc: 35.64 ug/ml



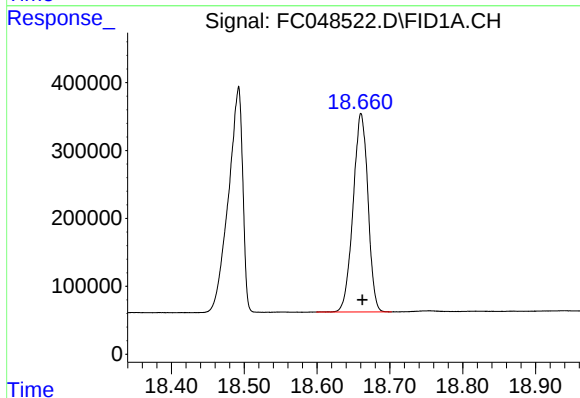
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 4521898
Conc: 34.61 ug/ml



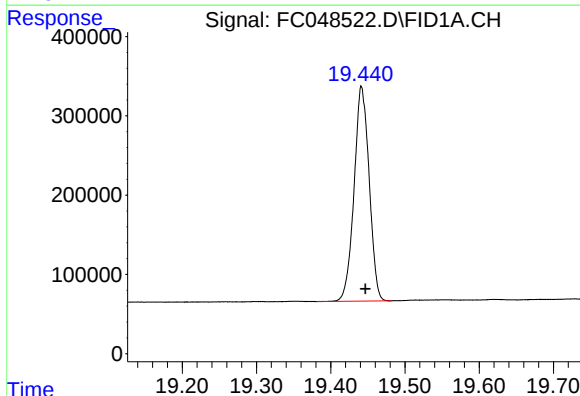
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 4352699
Conc: 33.86 ug/ml



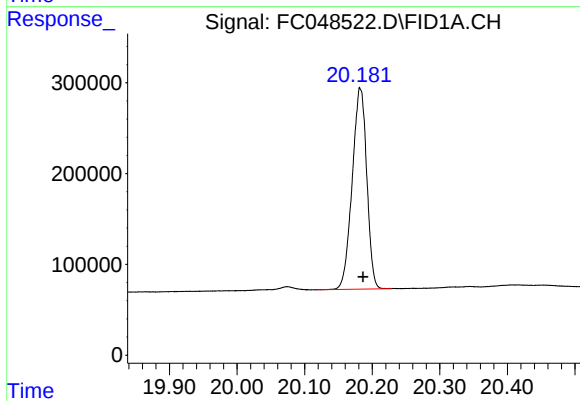
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 4141254
Conc: 35.05 ug/ml



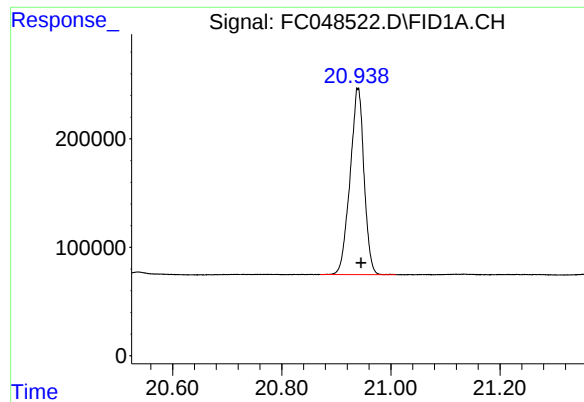
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.005 min
Response: 3818172
Conc: 34.21 ug/ml



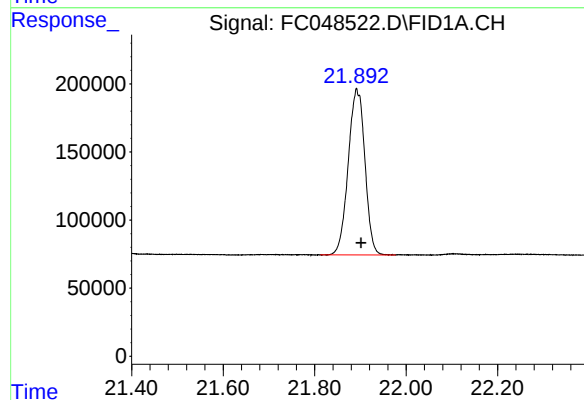
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.004 min
Response: 3312283
Conc: 31.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.006 min
Response: 3058779
Conc: 31.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.010 min
Response: 3079562
Conc: 31.69 ug/ml