

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
 Data File : FC048287.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2020 11:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:57:02 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)	11.681	2861270	20.847 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
12) S 1-chlorooctadecane (S...	13.116	2342167	20.785 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
Target Compounds			
1) T n-Nonane (C9)	3.415	2468522	20.708 ug/ml
2) T n-Decane (C10)	4.488	2492648	20.708 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2792979	20.755 ug/ml
4) T n-Dodecane (C12)	6.513	2530170	20.681 ug/ml
5) T A~2-methylnaphthalene...	7.141	2856923	20.727 ug/ml
6) T n-Tetradecane (C14)	8.312	2556225	20.751 ug/ml
7) T n-Hexadecane (C16)	9.916	2544175	20.783 ug/ml
8) T n-Octadecane (C18)	11.360	2661518	20.796 ug/ml
10) T n-Eicosane (C20)	12.672	2689643	20.796 ug/ml
11) T n-Heneicosane (C21)	13.284	2693892	20.782 ug/ml
13) T n-Docosane (C22)	13.870	2697260	20.774 ug/ml
14) T n-Tetracosane (C24)	14.974	2703073	20.621 ug/ml
15) T n-Hexacosane (C26)	15.995	2692376	20.705 ug/ml
16) T n-Octacosane (C28)	16.945	2692632	20.607 ug/ml
17) T n-Tricontane (C30)	17.833	2633154	20.482 ug/ml
18) T n-Dotriacontane (C32)	18.664	2424342	20.521 ug/ml
19) T n-Tetratriacontane (C34)	19.448	2280840	20.434 ug/ml
20) T n-Hexatriacontane (C36)	20.186	2126723	20.221 ug/ml
21) T n-Octatriacontane (C38)	20.947	2003178	20.405 ug/ml
22) T n-Tetracontane (C40)	21.904	1972934	20.302 ug/ml

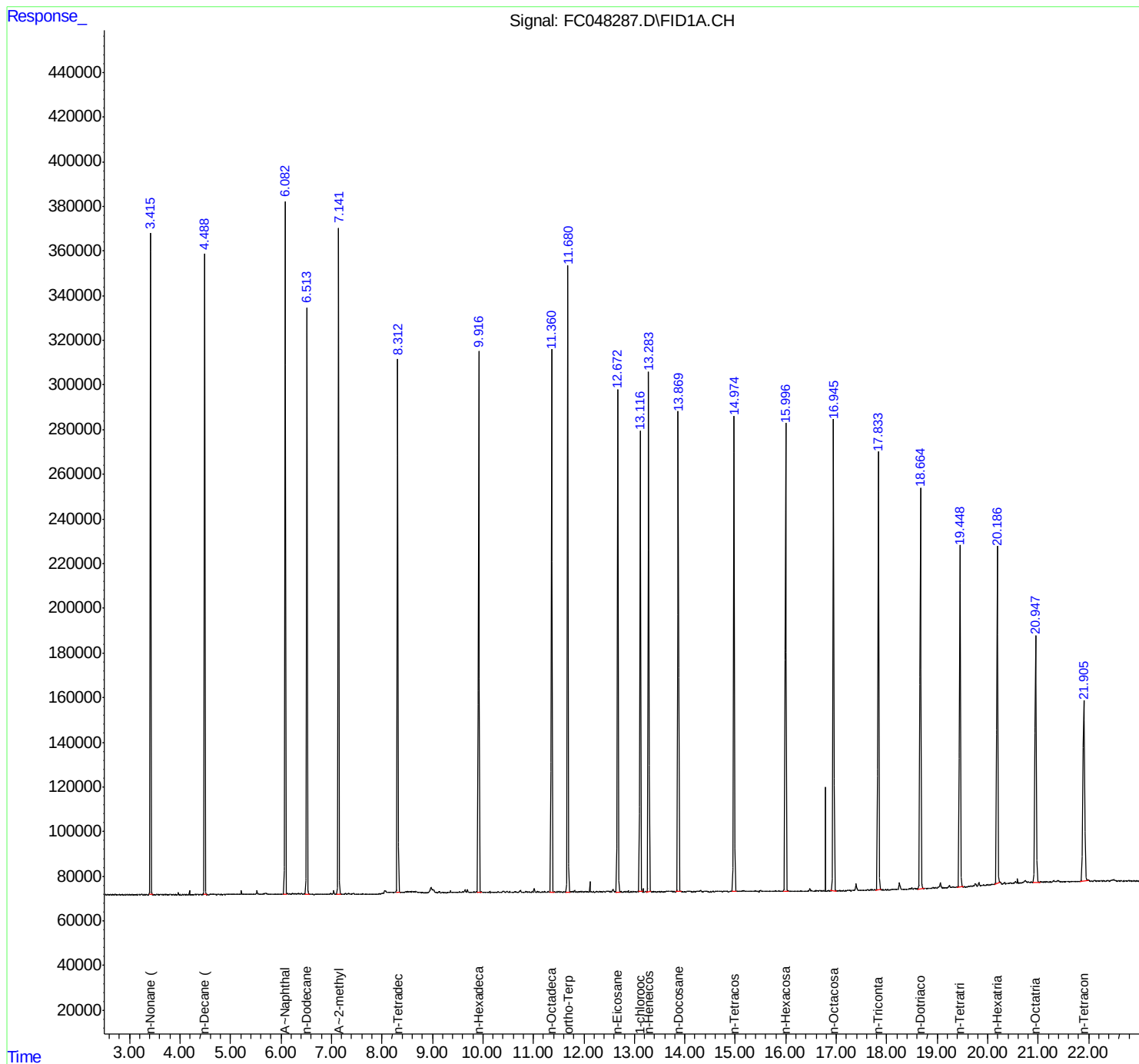
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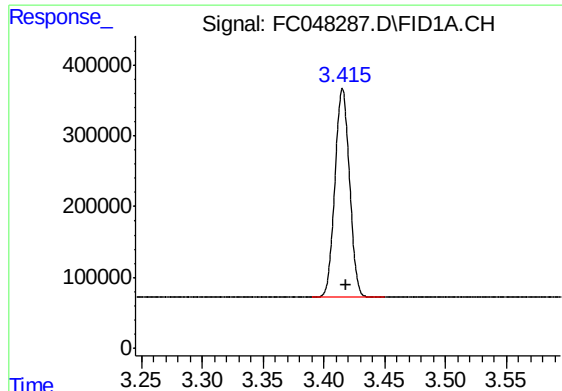
(m)=manual int.

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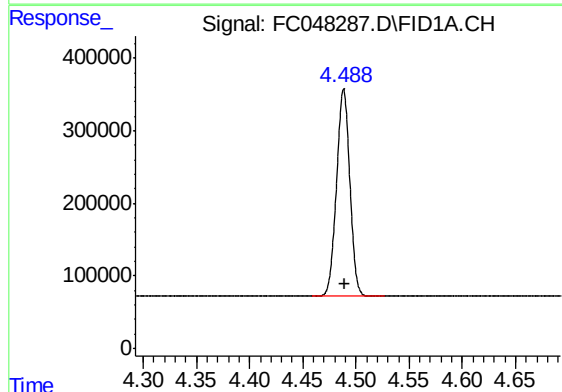
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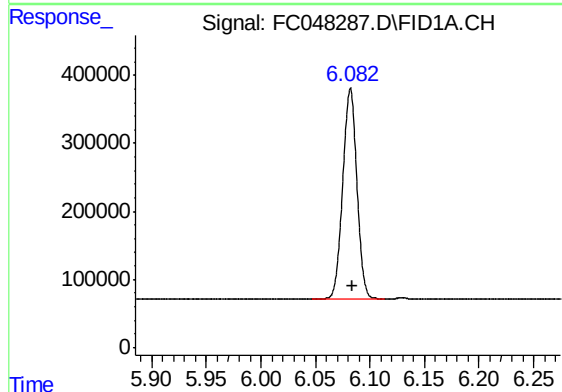
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 2468522
Conc: 20.71 ug/ml



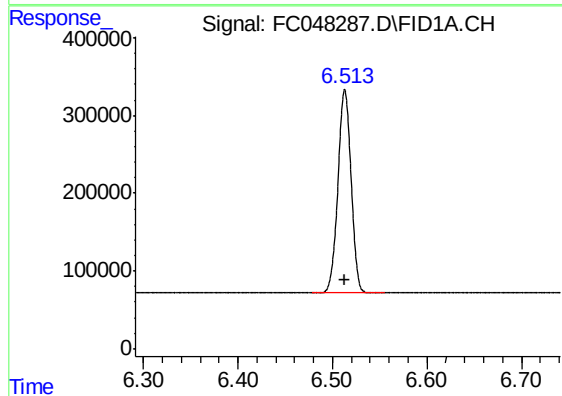
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 2492648
Conc: 20.71 ug/ml



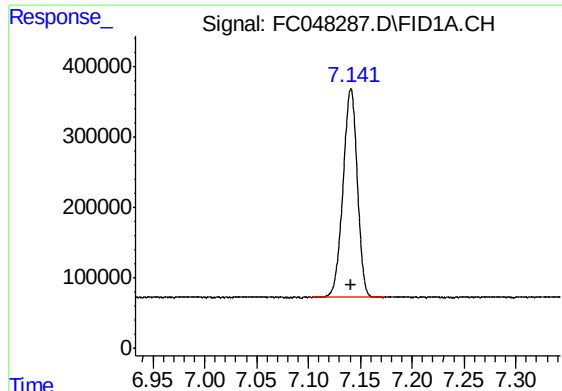
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 2792979
Conc: 20.75 ug/ml



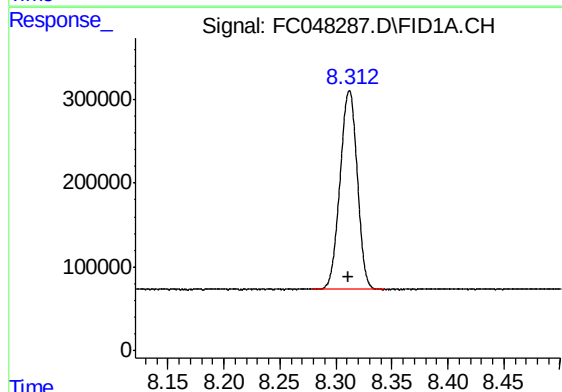
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2530170
Conc: 20.68 ug/ml



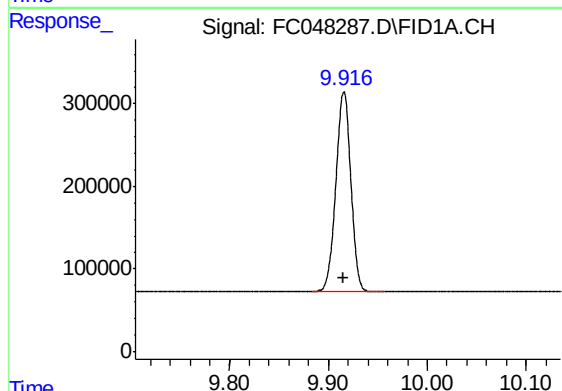
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 2856923
Conc: 20.73 ug/ml



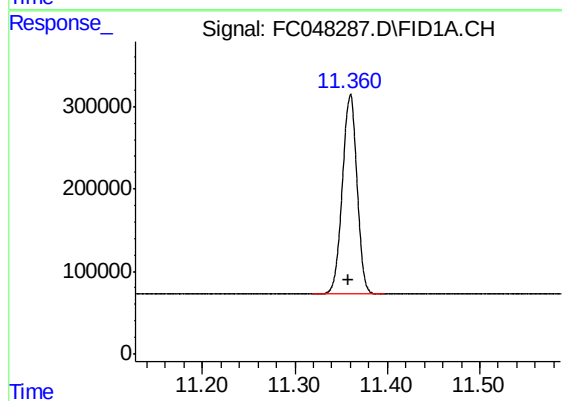
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2556225
Conc: 20.75 ug/ml



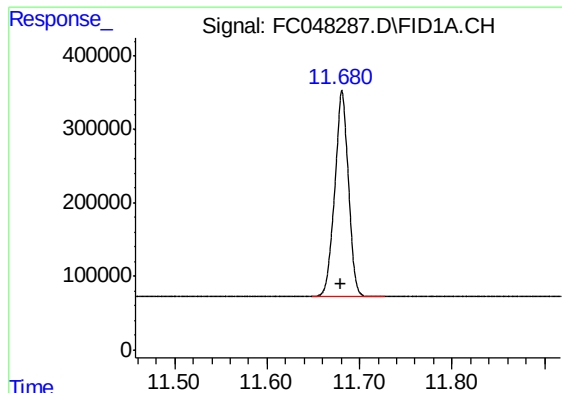
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 2544175
Conc: 20.78 ug/ml



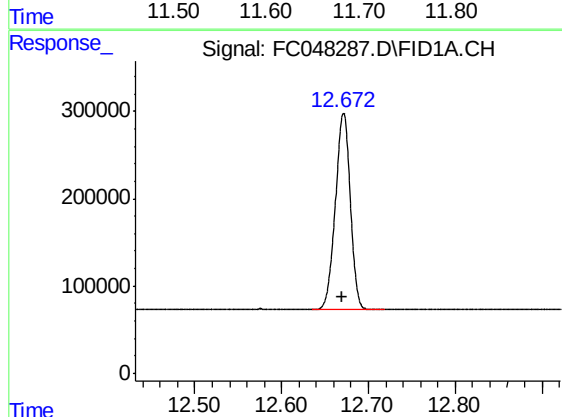
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 2661518
Conc: 20.80 ug/ml



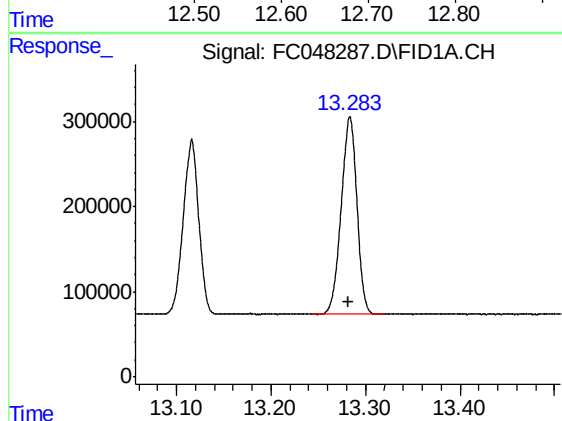
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.001 min
Response: 2861270
Conc: 20.85 ug/ml



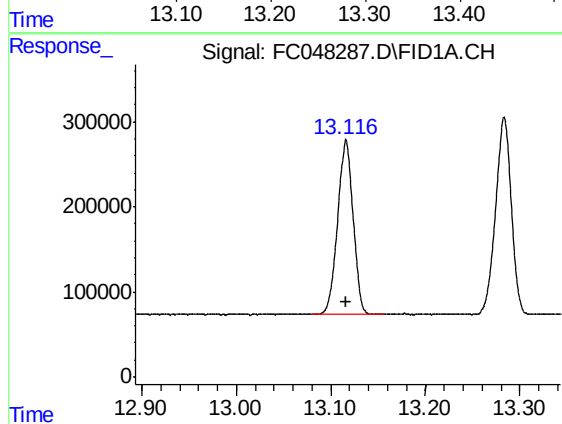
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 2689643
Conc: 20.80 ug/ml



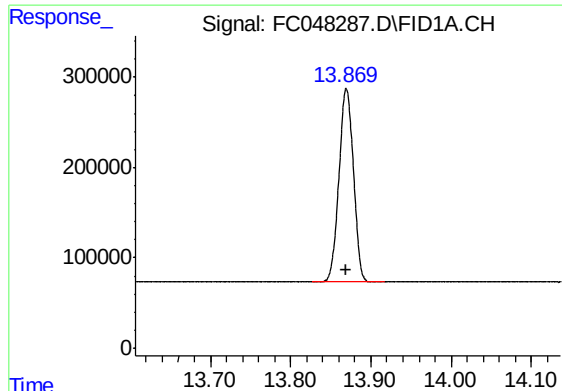
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 2693892
Conc: 20.78 ug/ml



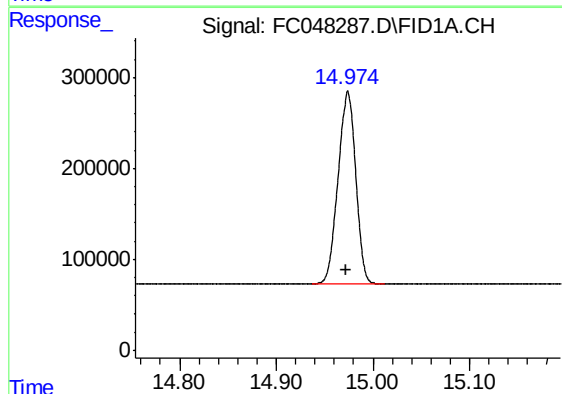
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2342167
Conc: 20.78 ug/ml



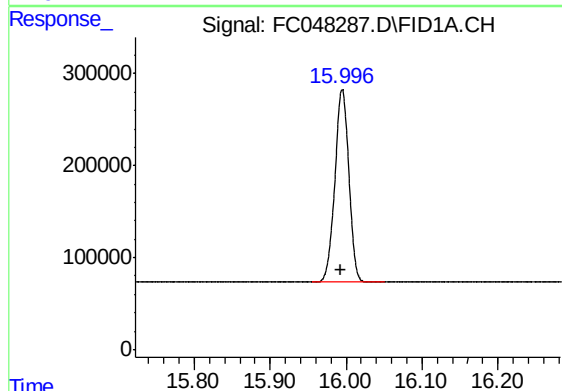
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.001 min
Response: 2697260
Conc: 20.77 ug/ml



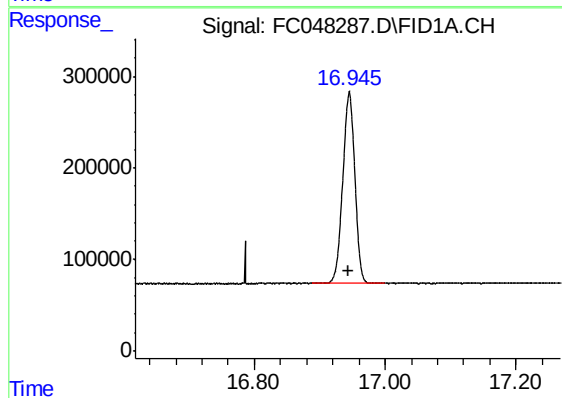
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.002 min
Response: 2703073
Conc: 20.62 ug/ml



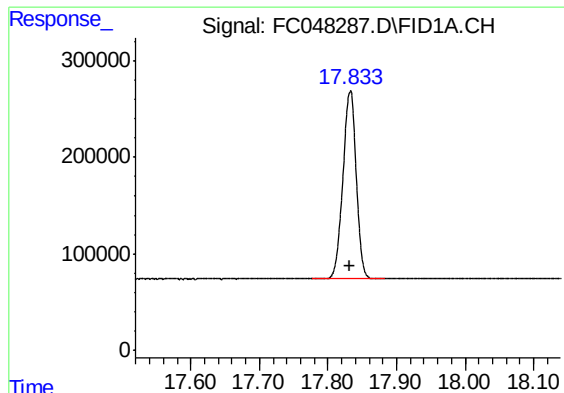
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.003 min
Response: 2692376
Conc: 20.71 ug/ml



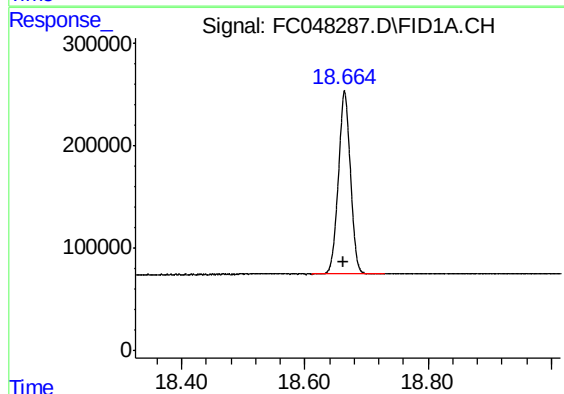
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 2692632
Conc: 20.61 ug/ml



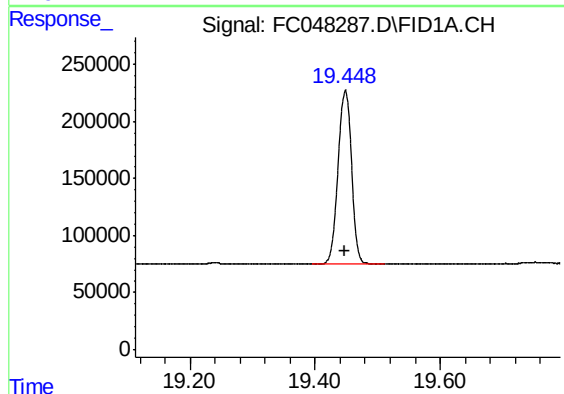
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 2633154
Conc: 20.48 ug/ml



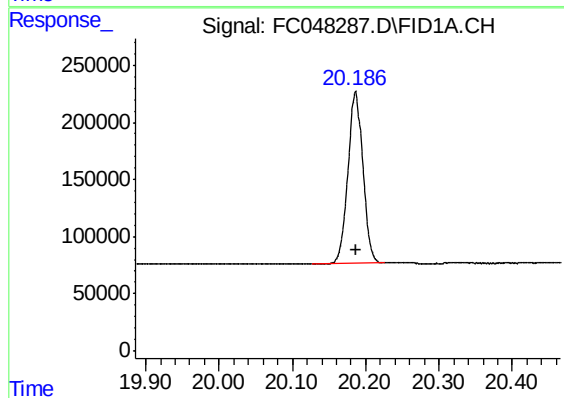
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.002 min
Response: 2424342
Conc: 20.52 ug/ml



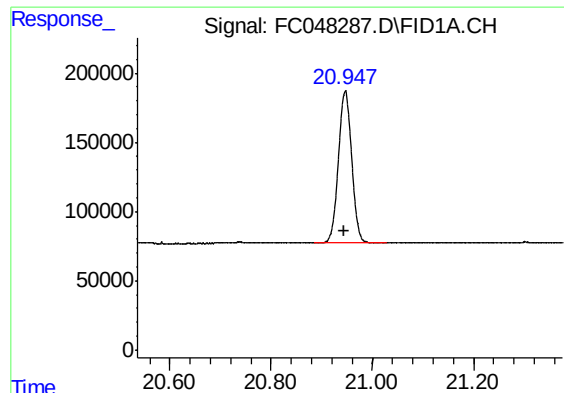
#19 n-Tetatriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.002 min
Response: 2280840
Conc: 20.43 ug/ml



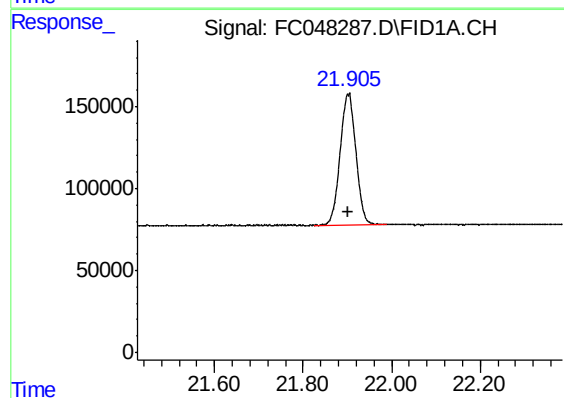
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.000 min
Response: 2126723
Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.001 min
Response: 2003178
Conc: 20.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.003 min
Response: 1972934
Conc: 20.30 ug/ml