

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042881.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 13:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 13:36:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.685	2448349	17.236 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
12) S 1-chlorooctadecane (S...	13.106	2002593	16.871 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
Target Compounds			
1) T n-Nonane (C9)	3.493	2347470	18.930 ug/ml
2) T n-Decane (C10)	4.554	2402981	19.153 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2566385	18.946 ug/ml
4) T n-Dodecane (C12)	6.556	2422580	19.101 ug/ml
5) T A~2-methylnaphthalene...	7.189	2565776	18.862 ug/ml
6) T n-Tetradecane (C14)	8.337	2409438	18.883 ug/ml
7) T n-Hexadecane (C16)	9.927	2397725	18.550 ug/ml
8) T n-Octadecane (C18)	11.361	2377874	17.972 ug/ml
10) T n-Eicosane (C20)	12.662	2352115	17.401 ug/ml
11) T n-Heneicosane (C21)	13.270	2308791	17.080 ug/ml
13) T n-Docosane (C22)	13.853	2275889	16.764 ug/ml
14) T n-Tetracosane (C24)	14.951	2202244	16.173 ug/ml
15) T n-Hexacosane (C26)	15.967	2107359	15.623 ug/ml
16) T n-Octacosane (C28)	16.914	2039184	15.324 ug/ml
17) T n-Tricontane (C30)	17.796	1945853	15.197 ug/ml
18) T n-Dotriacontane (C32)	18.627	1809700	15.521 ug/ml
19) T n-Tetratriacontane (C34)	19.408	1546079	16.093 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1435115	17.300 ug/mlm
21) T n-Octatriacontane (C38)	20.889	1422062	19.222 ug/ml
22) T n-Tetracontane (C40)	21.817	1468952	20.337 ug/mlm

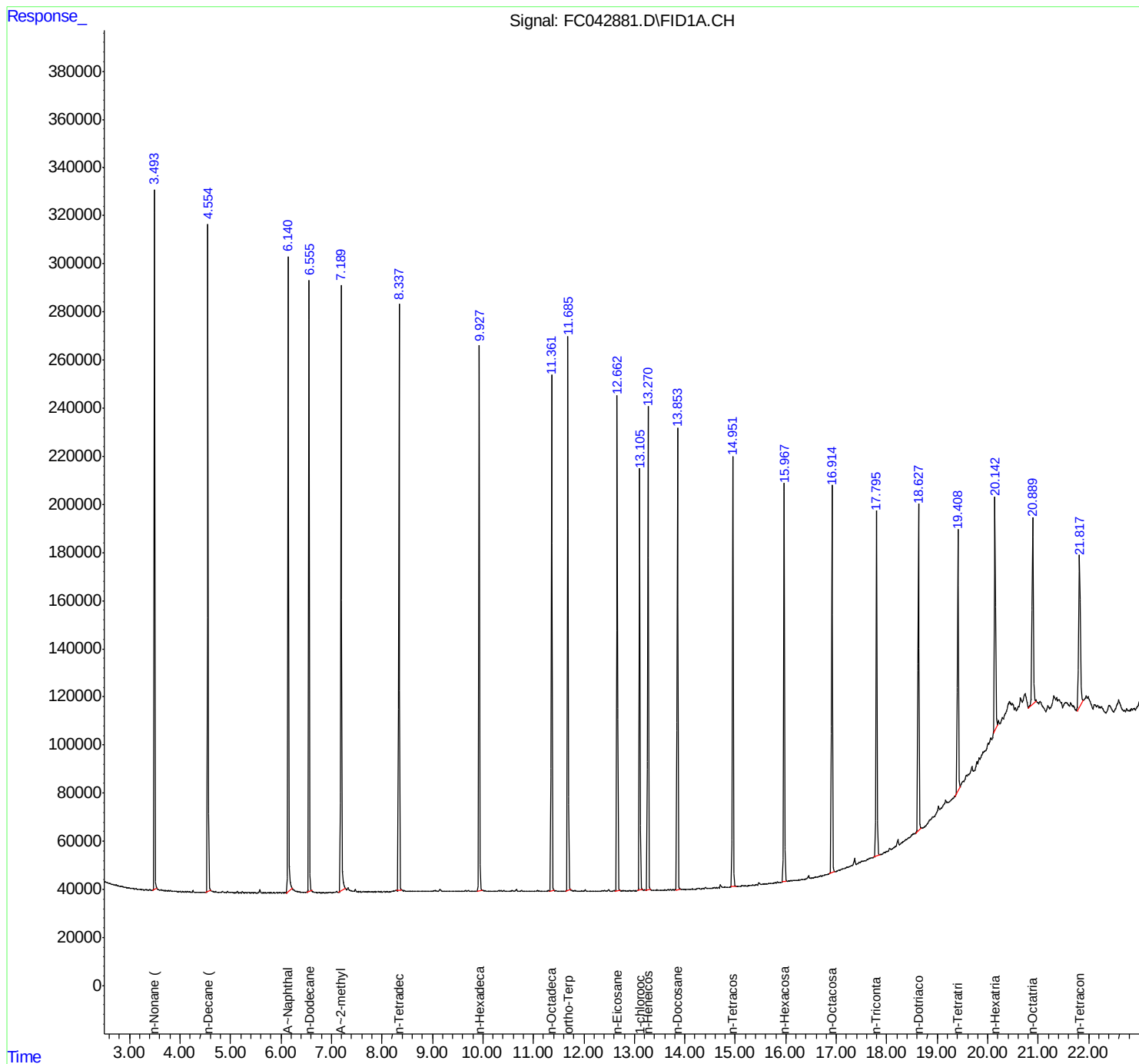
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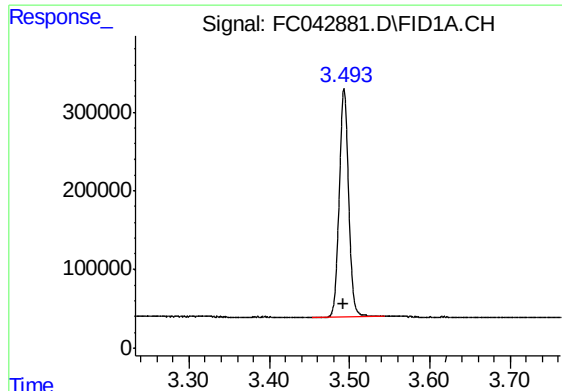
(m)=manual int.

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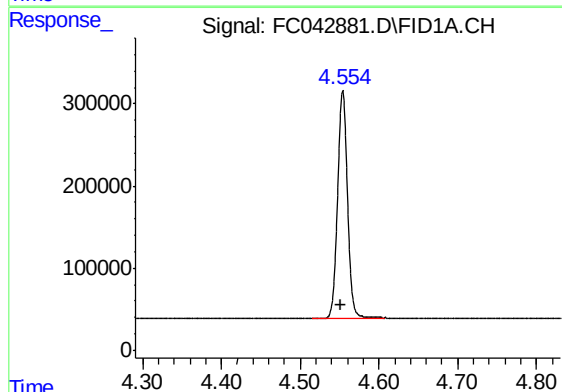
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Signal Info : 20M x 0.18mm x 0.18um





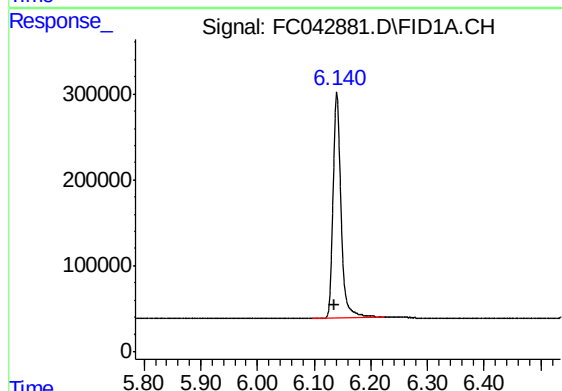
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2347470
Conc: 18.93 ug/ml



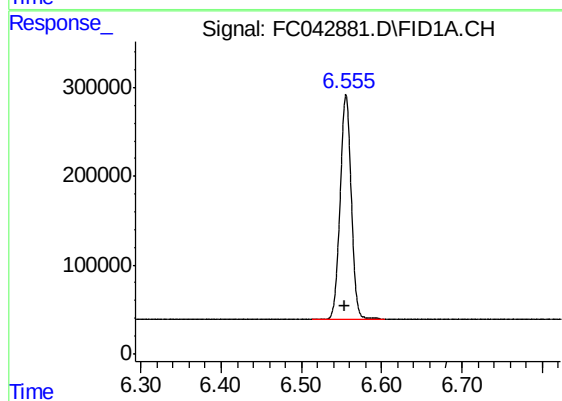
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 2402981
Conc: 19.15 ug/ml



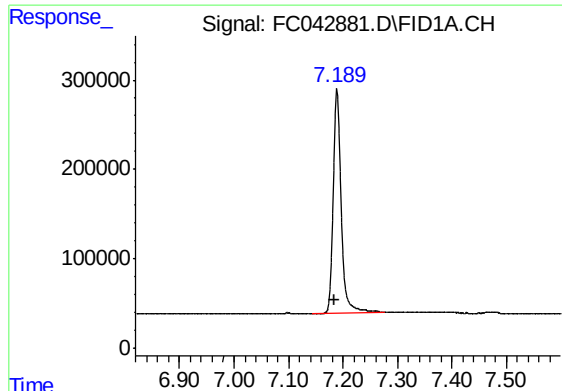
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 2566385
Conc: 18.95 ug/ml



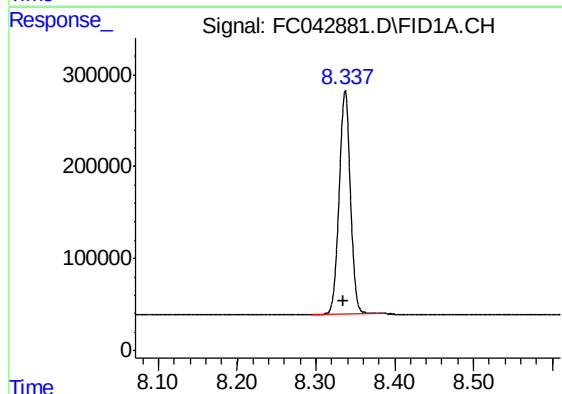
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 2422580
Conc: 19.10 ug/ml



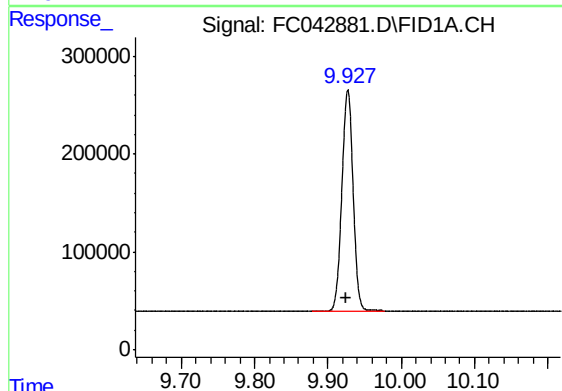
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 2565776
Conc: 18.86 ug/ml



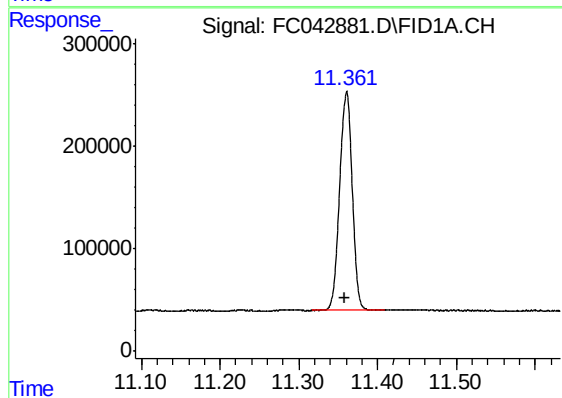
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 2409438
Conc: 18.88 ug/ml



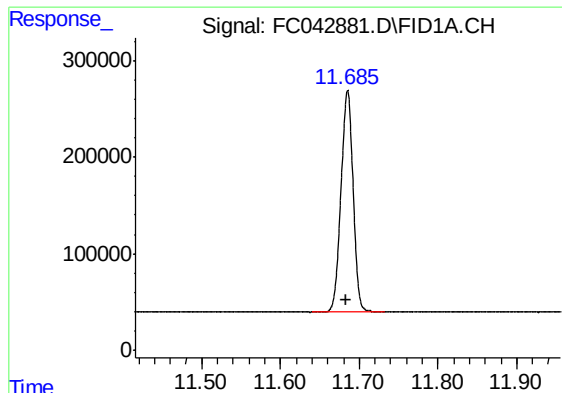
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 2397725
Conc: 18.55 ug/ml



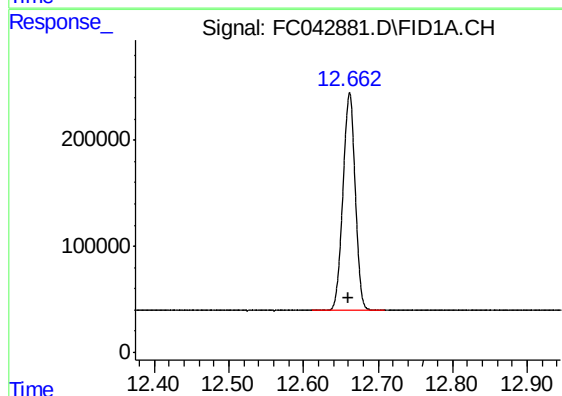
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 2377874
Conc: 17.97 ug/ml



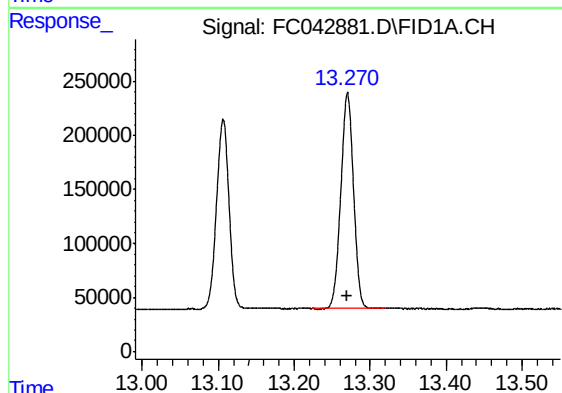
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.003 min
Response: 2448349
Conc: 17.24 ug/ml



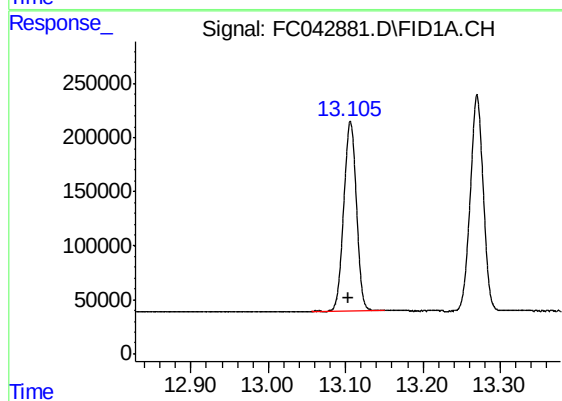
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.002 min
Response: 2352115
Conc: 17.40 ug/ml



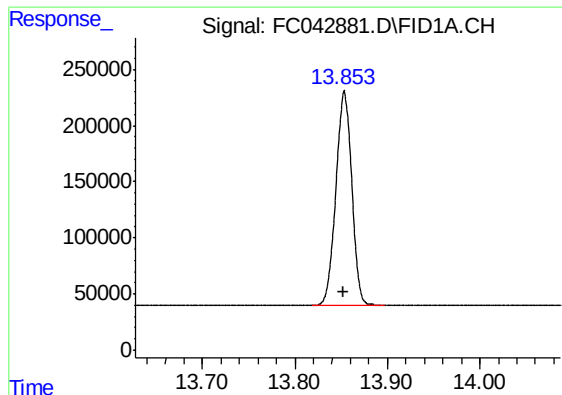
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 2308791
Conc: 17.08 ug/ml



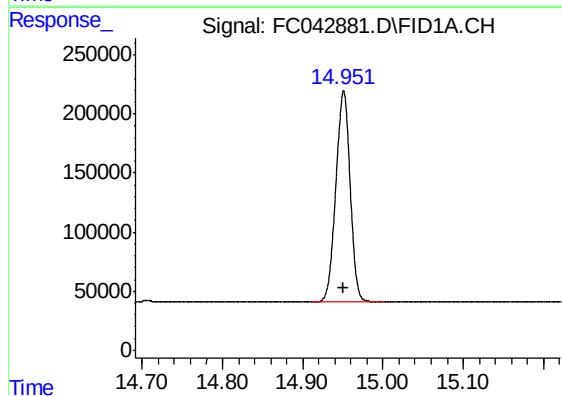
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 2002593
Conc: 16.87 ug/ml



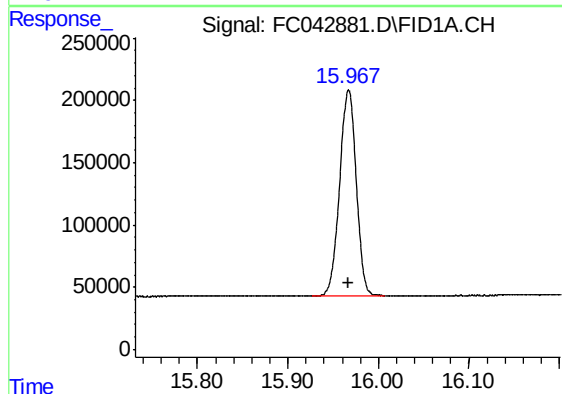
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.001 min
Response: 2275889
Conc: 16.76 ug/ml



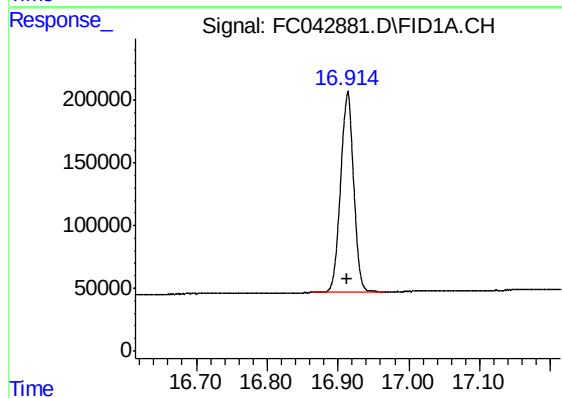
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 2202244
Conc: 16.17 ug/ml



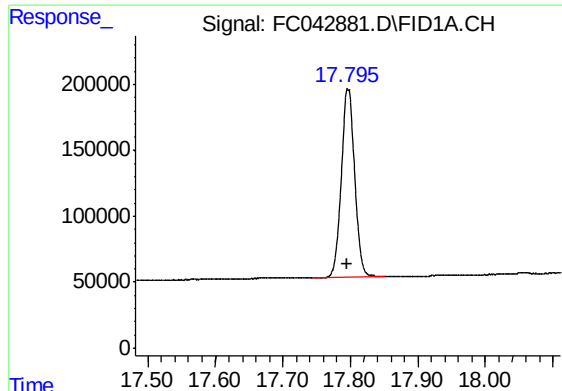
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 2107359
Conc: 15.62 ug/ml



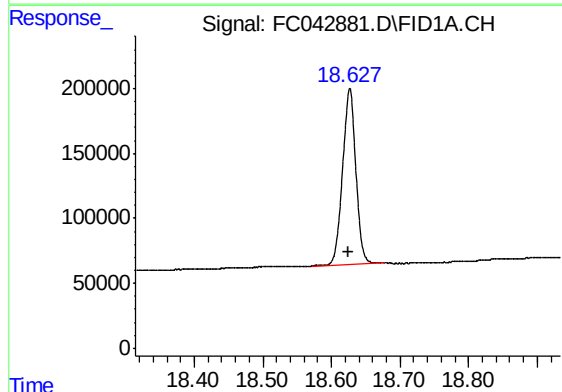
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.001 min
Response: 2039184
Conc: 15.32 ug/ml



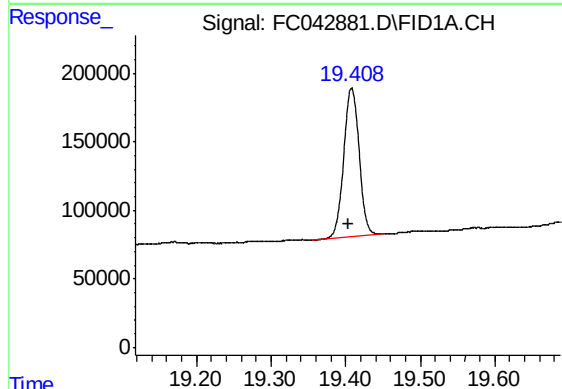
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 1945853
Conc: 15.20 ug/ml



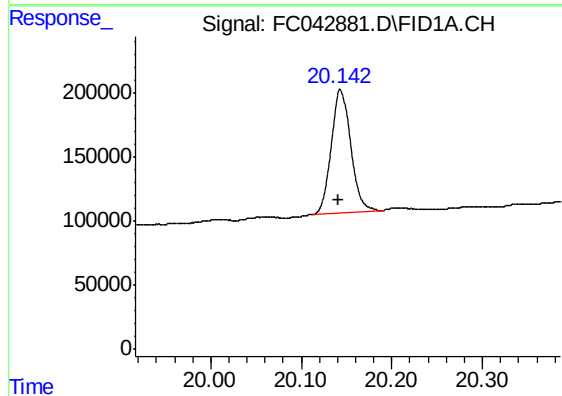
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 1809700
Conc: 15.52 ug/ml



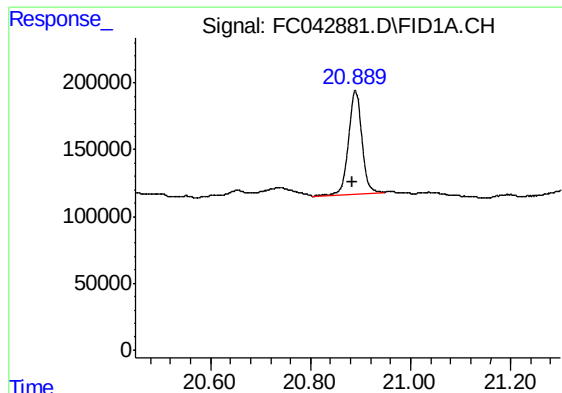
#19 n-Tetatriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.004 min
Response: 1546079
Conc: 16.09 ug/ml



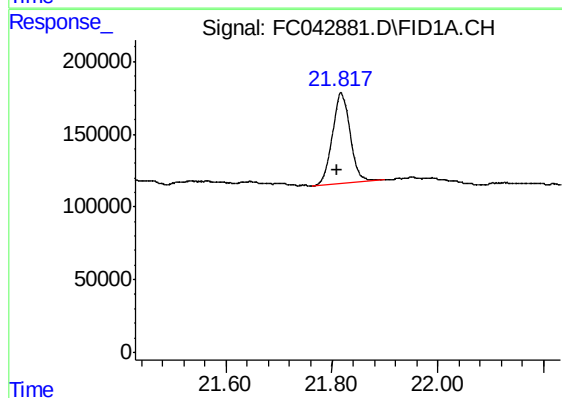
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.001 min
Response: 1435115
Conc: 17.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.005 min
Response: 1422062
Conc: 19.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.006 min
Response: 1468952
Conc: 20.34 ug/ml m