

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061919AL\
 Data File : FC041871.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 13:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:43:48 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)	11.710	2450901	18.422 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
12) S 1-chlorooctadecane (S...	13.136	1934653	17.607 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
Target Compounds			
1) T n-Nonane (C9)	3.491	2374901	20.436 ug/ml
2) T n-Decane (C10)	4.557	2426918	20.624 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2678499	20.153 ug/ml
4) T n-Dodecane (C12)	6.567	2434333	20.498 ug/ml
5) T A~2-methylnaphthalene...	7.201	2661149	19.987 ug/ml
6) T n-Tetradecane (C14)	8.355	2437164	20.167 ug/ml
7) T n-Hexadecane (C16)	9.948	2464998	20.114 ug/ml
8) T n-Octadecane (C18)	11.385	2422887	19.553 ug/ml
10) T n-Eicosane (C20)	12.691	2387905	18.872 ug/ml
11) T n-Heneicosane (C21)	13.301	2305267	18.260 ug/ml
13) T n-Docosane (C22)	13.886	2274068	17.998 ug/ml
14) T n-Tetracosane (C24)	14.986	2229217	17.520 ug/ml
15) T n-Hexacosane (C26)	16.006	2166531	17.450 ug/ml
16) T n-Octacosane (C28)	16.953	2184648	17.929 ug/ml
17) T n-Tricontane (C30)	17.839	2112175	18.120 ug/ml
18) T n-Dotriacontane (C32)	18.670	1970021	18.246 ug/ml
19) T n-Tetratriacontane (C34)	19.451	1636243	19.015 ug/ml
20) T n-Hexatriacontane (C36)	20.190	1481012	19.107 ug/ml
21) T n-Octatriacontane (C38)	20.945	1381722	20.895 ug/ml
22) T n-Tetracontane (C40)	21.892	1348455	19.960 ug/ml

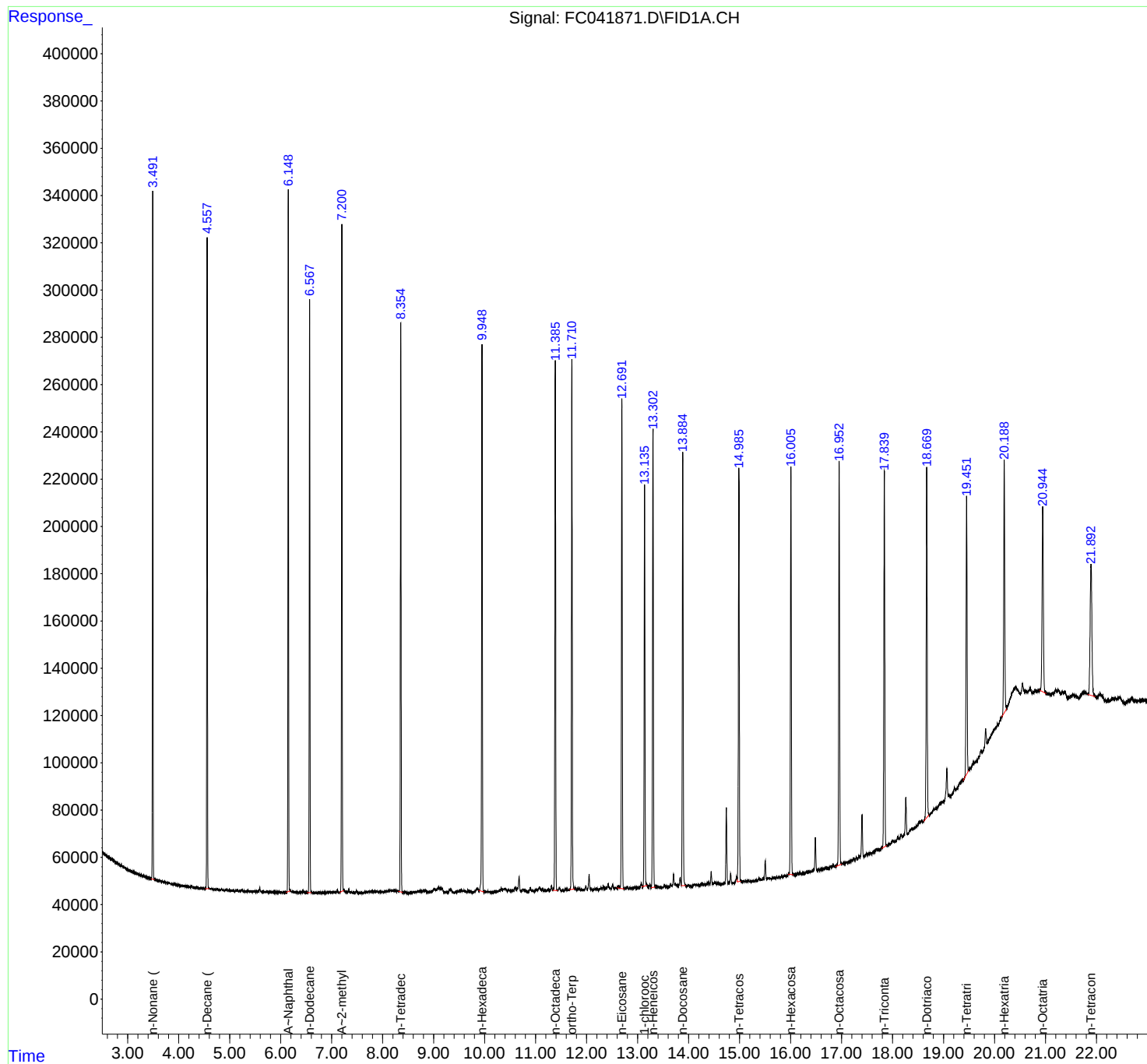
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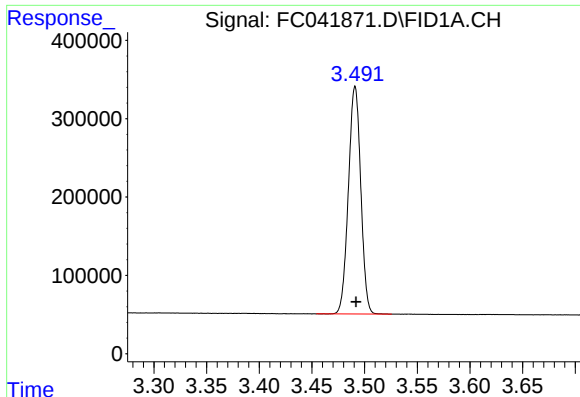
(m)=manual int.

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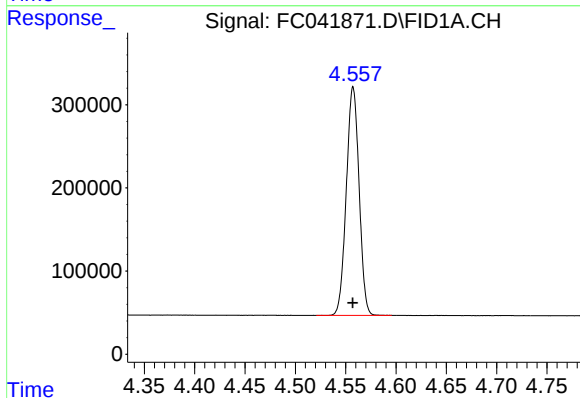
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





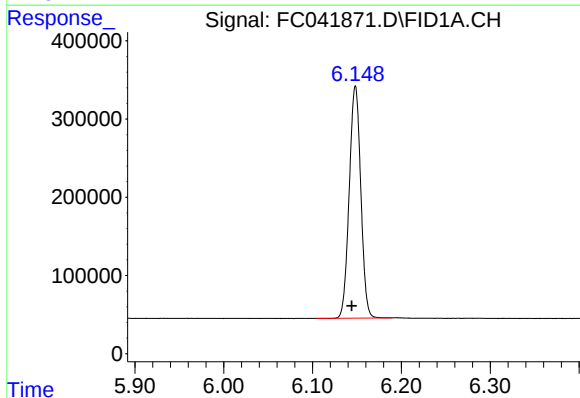
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2374901
Conc: 20.44 ug/ml



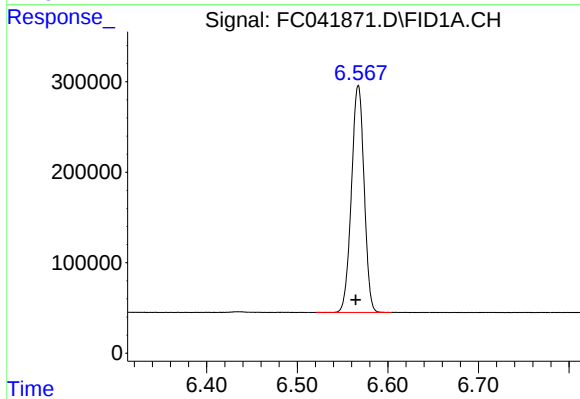
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2426918
Conc: 20.62 ug/ml



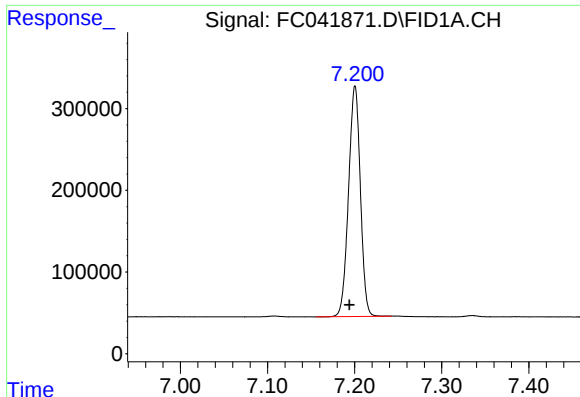
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 2678499
Conc: 20.15 ug/ml



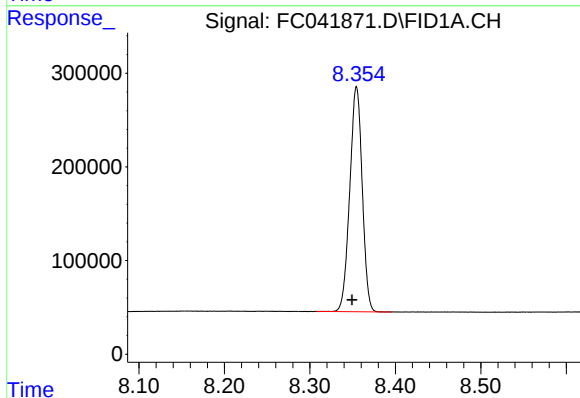
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 2434333
Conc: 20.50 ug/ml



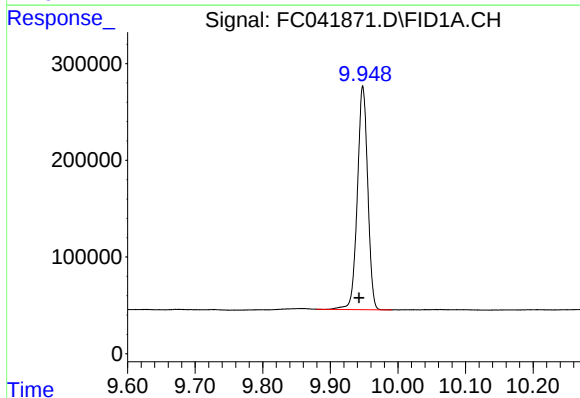
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 2661149
Conc: 19.99 ug/ml



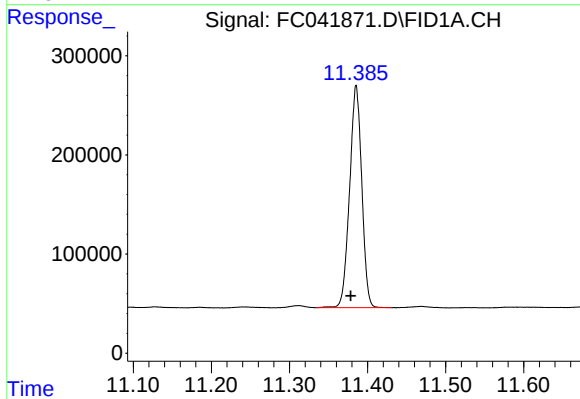
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.005 min
Response: 2437164
Conc: 20.17 ug/ml



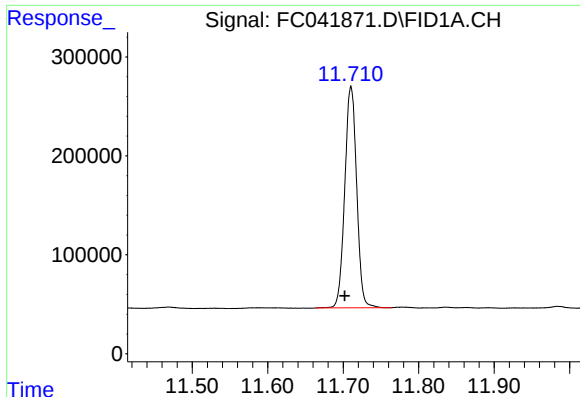
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 2464998
Conc: 20.11 ug/ml



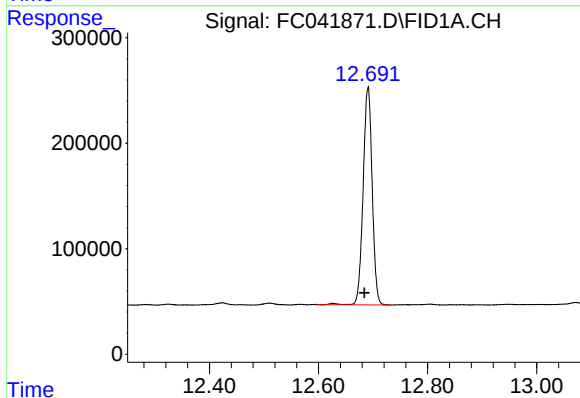
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.007 min
Response: 2422887
Conc: 19.55 ug/ml



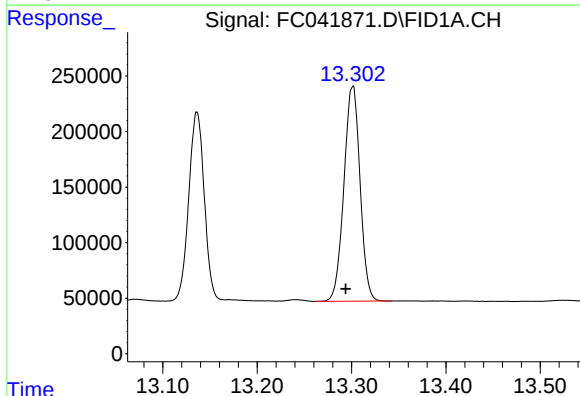
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 2450901
Conc: 18.42 ug/ml



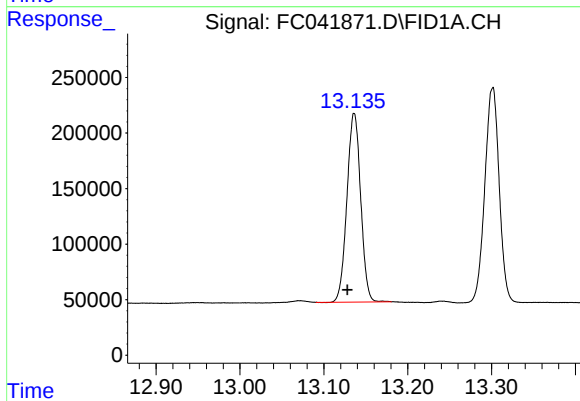
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 2387905
Conc: 18.87 ug/ml



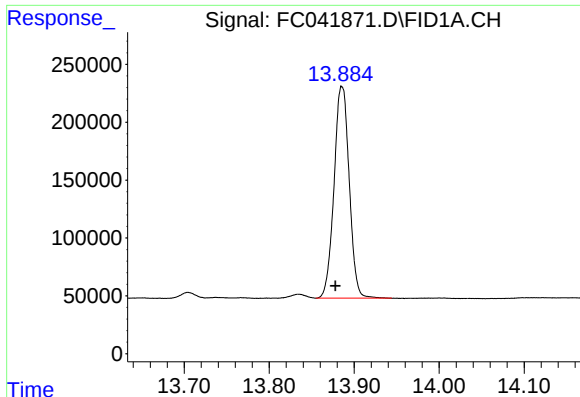
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 2305267
Conc: 18.26 ug/ml



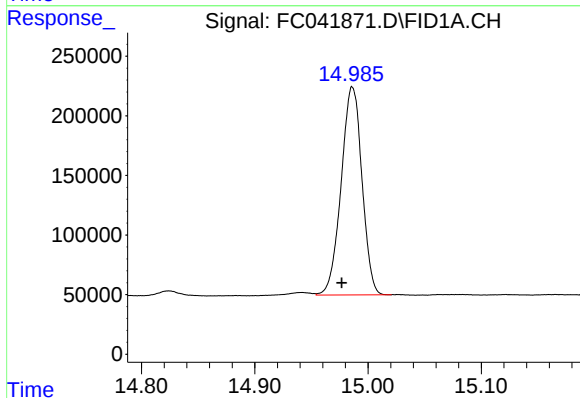
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 1934653
Conc: 17.61 ug/ml



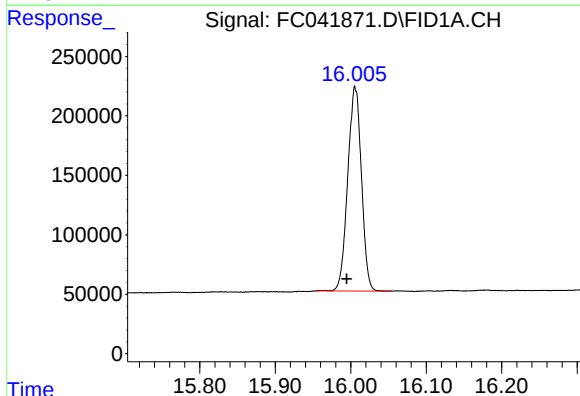
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.008 min
Response: 2274068
Conc: 18.00 ug/ml



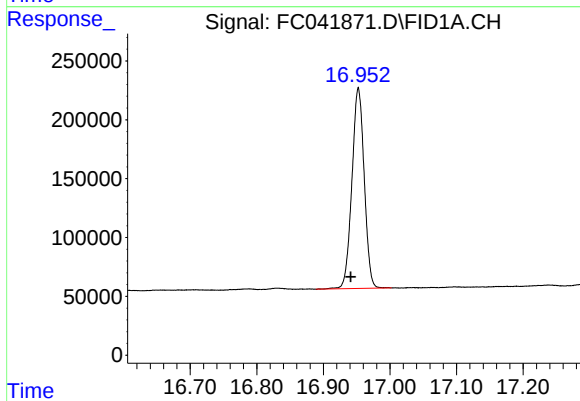
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.009 min
Response: 2229217
Conc: 17.52 ug/ml



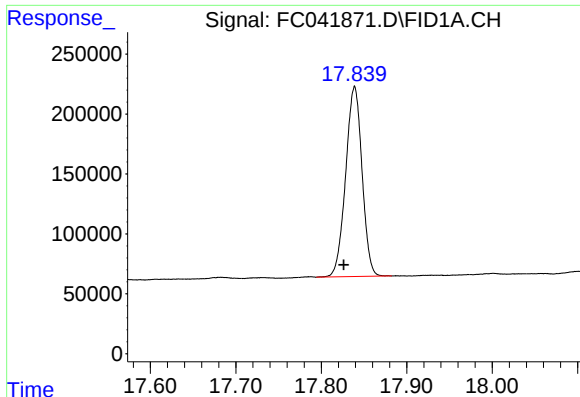
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.011 min
Response: 2166531
Conc: 17.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.011 min
Response: 2184648
Conc: 17.93 ug/ml



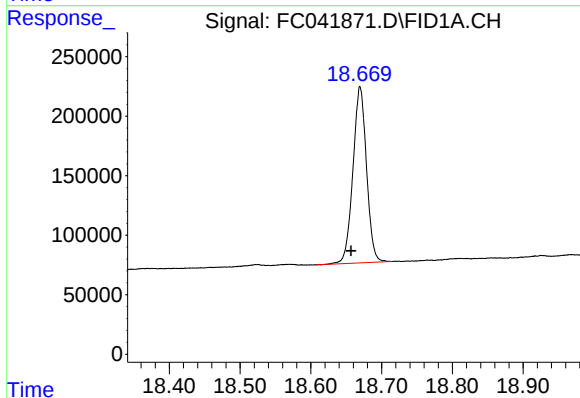
#17 n-Tricontane (C30)

R.T.: 17.839 min

Delta R.T.: 0.013 min

Response: 2112175

Conc: 18.12 ug/ml



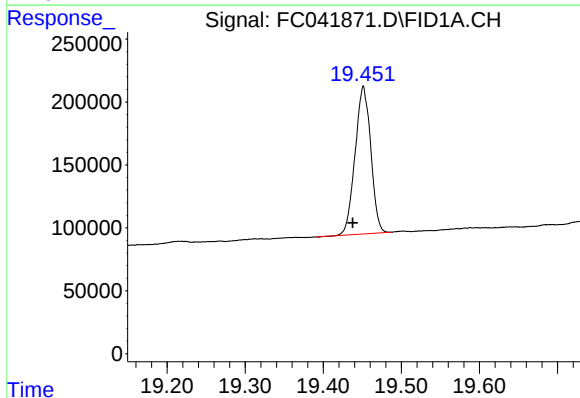
#18 n-Dotriacontane (C32)

R.T.: 18.670 min

Delta R.T.: 0.013 min

Response: 1970021

Conc: 18.25 ug/ml



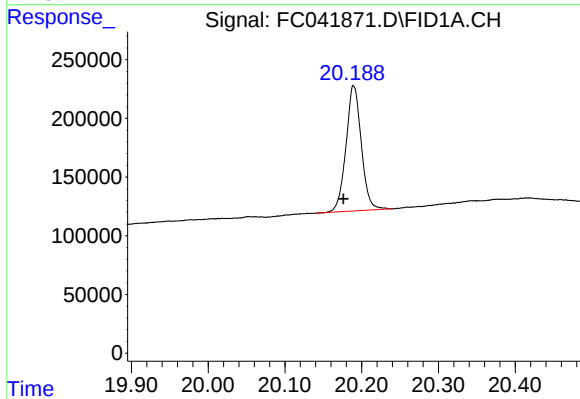
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min

Delta R.T.: 0.014 min

Response: 1636243

Conc: 19.01 ug/ml



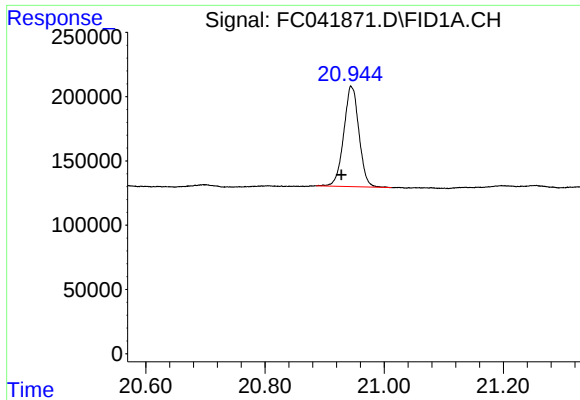
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min

Delta R.T.: 0.013 min

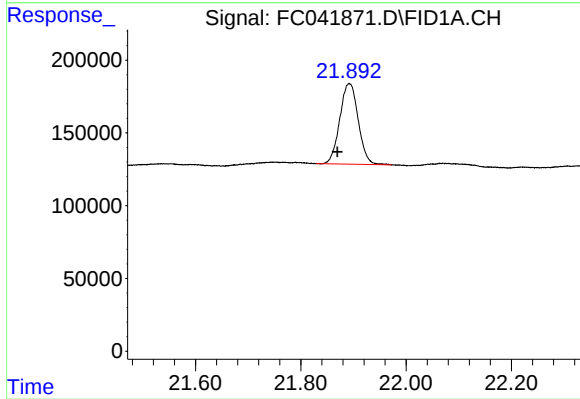
Response: 1481012

Conc: 19.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.016 min
Response: 1381722
Conc: 20.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: 0.022 min
Response: 1348455
Conc: 19.96 ug/ml