

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040675.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 13:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 05:28:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.024	2694763	20.926 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
12) S 1-chlorooctadecane (S...	12.452	2049830	20.751 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T n-Nonane (C9)	2.862	1667740	20.207 ug/ml
2) T n-Decane (C10)	3.883	1774832	20.970 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2235453	22.912 ug/ml
4) T n-Dodecane (C12)	5.875	1910776	22.121 ug/ml
5) T A~2-methylnaphthalene...	6.505	2288558	23.032 ug/ml
6) T n-Tetradecane (C14)	7.665	2035063	22.328 ug/ml
7) T n-Hexadecane (C16)	9.262	2073288	21.571 ug/ml
8) T n-Octadecane (C18)	10.700	2073286	20.668 ug/ml
10) T n-Eicosane (C20)	12.008	2079471	20.433 ug/ml
11) T n-Heneicosane (C21)	12.618	2059726	20.425 ug/ml
13) T n-Docosane (C22)	13.203	2082864	20.721 ug/ml
14) T n-Tetracosane (C24)	14.305	2142651	21.520 ug/ml
15) T n-Hexacosane (C26)	15.322	2191584	22.385 ug/ml
16) T n-Octacosane (C28)	16.272	2270928	23.149 ug/ml
17) T n-Tricontane (C30)	17.158	2254668	23.042 ug/ml
18) T n-Dotriacontane (C32)	17.989	2169110	22.413 ug/ml
19) T n-Tetratriacontane (C34)	18.807	1857725	22.161 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1626187	22.086 ug/ml
21) T n-Octatriacontane (C38)	21.209	1508354	21.829 ug/ml
22) T n-Tetracontane (C40)	23.134	1469230	21.674 ug/ml

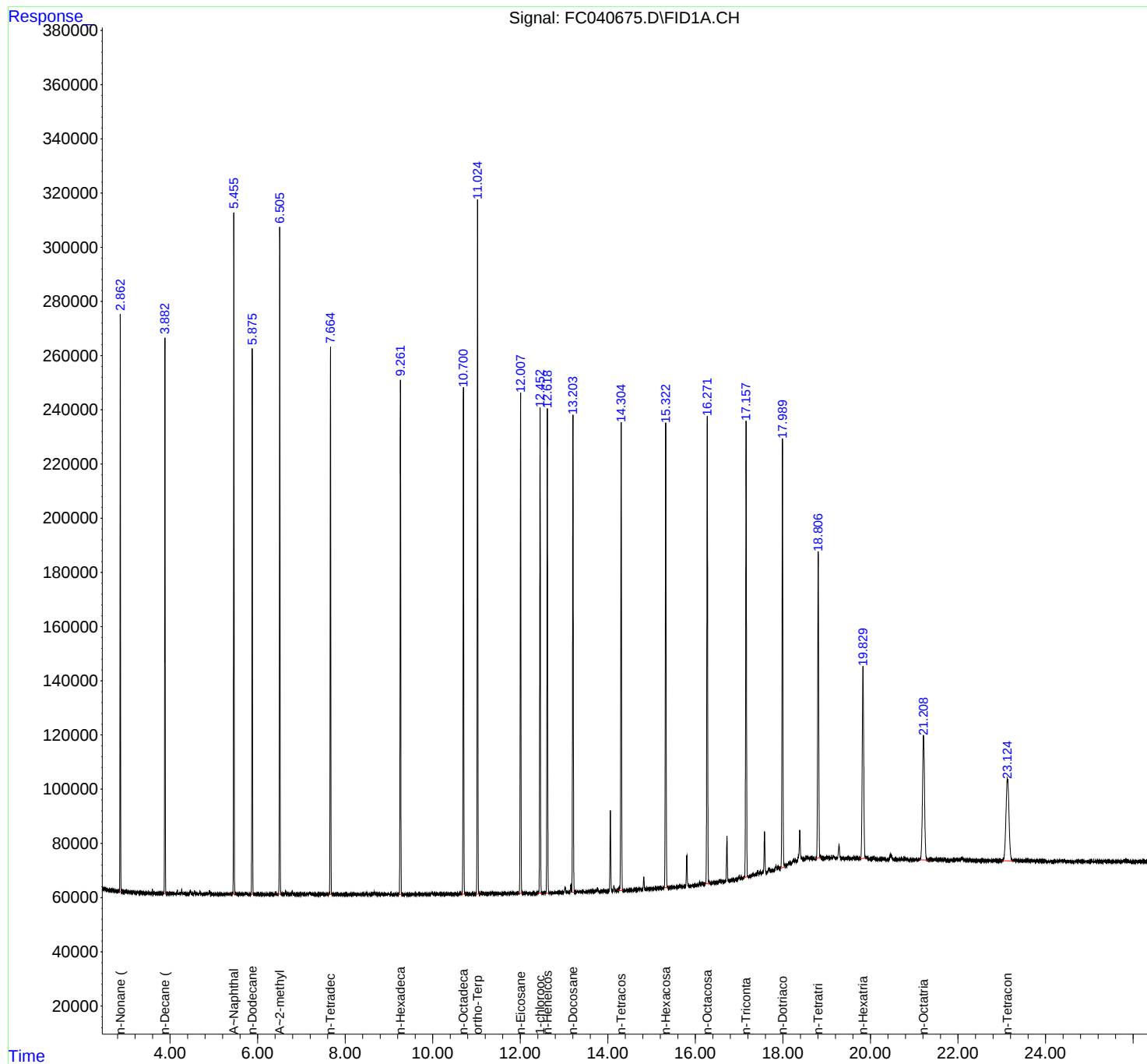
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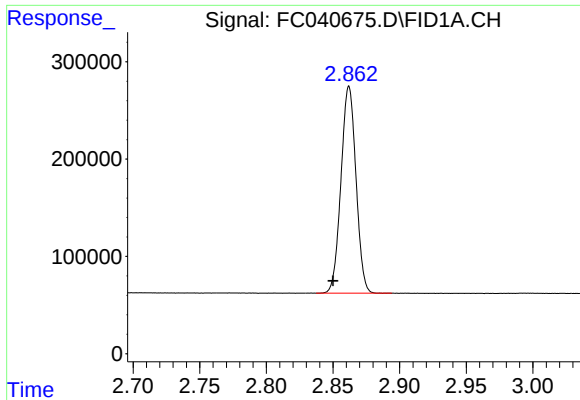
(m)=manual int.

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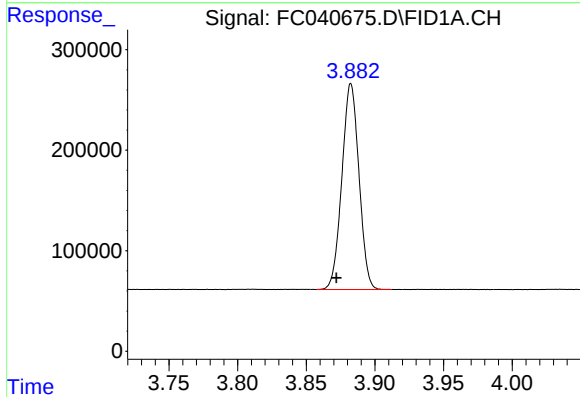
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Signal Info : 20M x 0.18mm x 0.18um





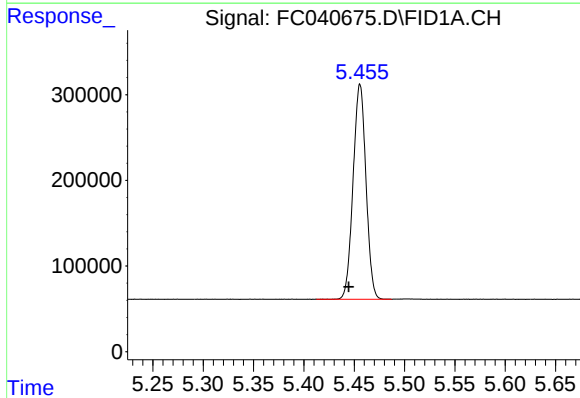
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1667740
Conc: 20.21 ug/ml



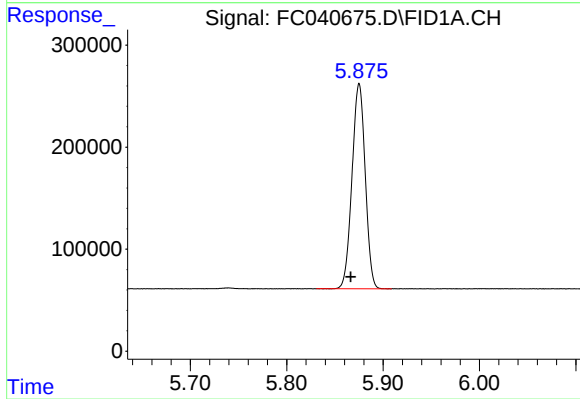
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 1774832
Conc: 20.97 ug/ml



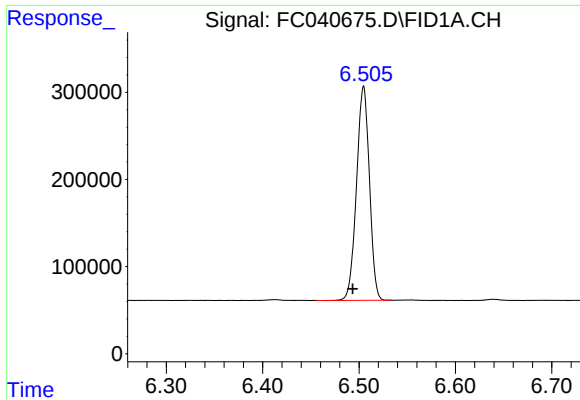
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2235453
Conc: 22.91 ug/ml



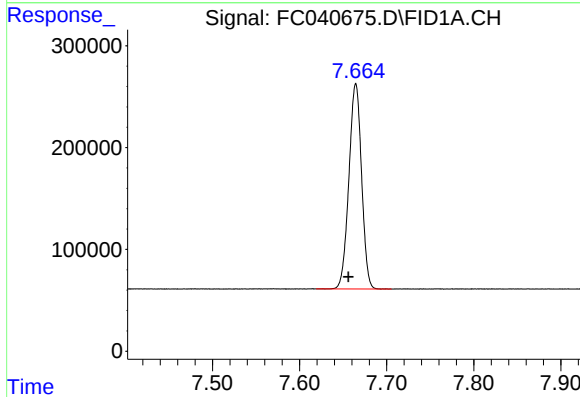
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 1910776
Conc: 22.12 ug/ml



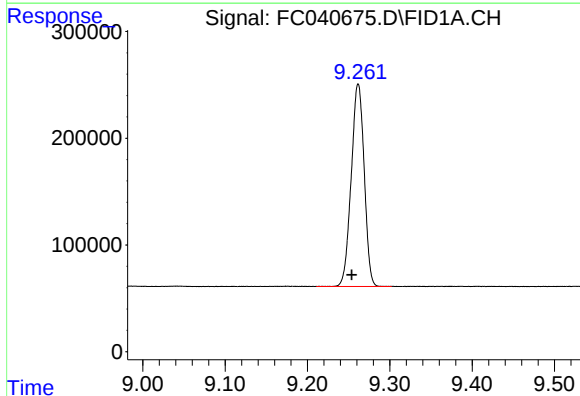
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 2288558
Conc: 23.03 ug/ml



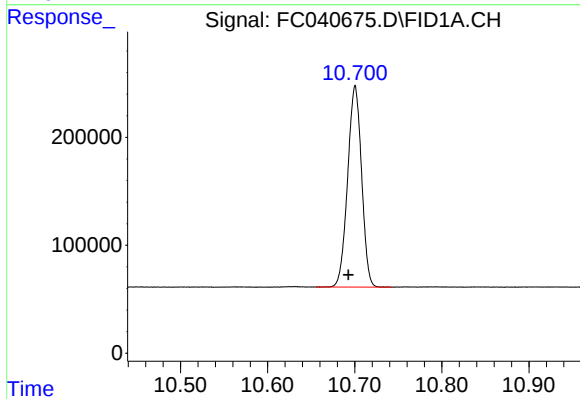
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 2035063
Conc: 22.33 ug/ml



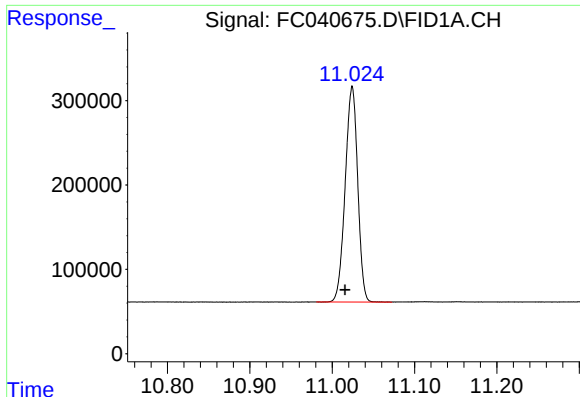
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 2073288
Conc: 21.57 ug/ml



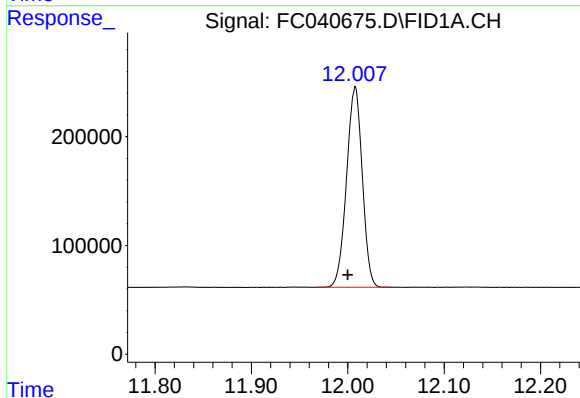
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.008 min
Response: 2073286
Conc: 20.67 ug/ml



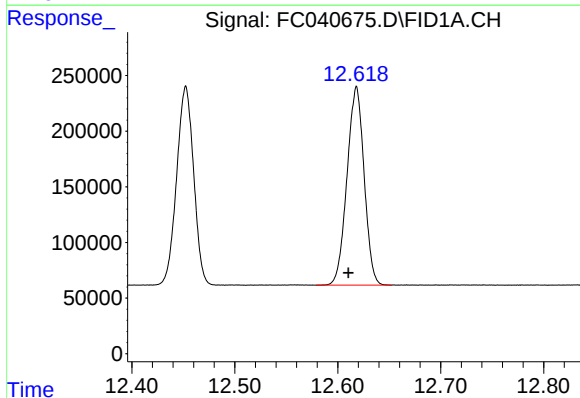
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.009 min
Response: 2694763
Conc: 20.93 ug/ml



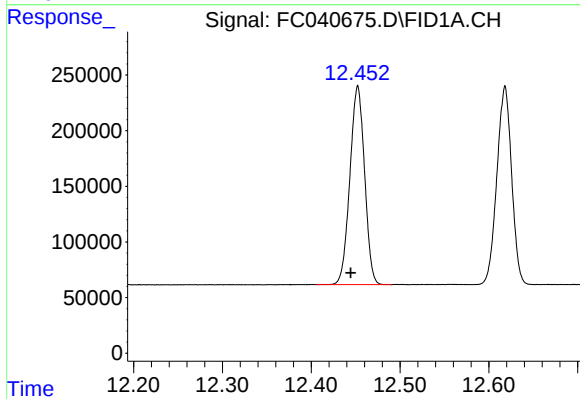
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 2079471
Conc: 20.43 ug/ml



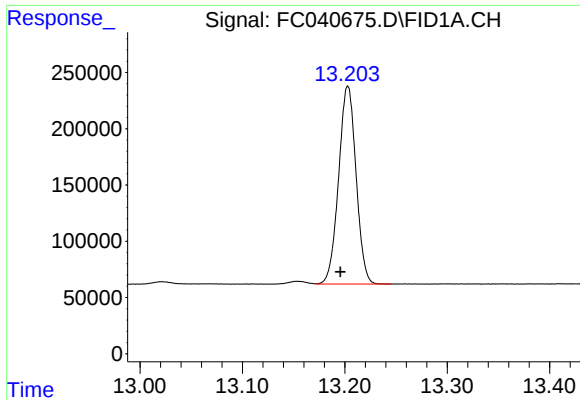
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 2059726
Conc: 20.43 ug/ml



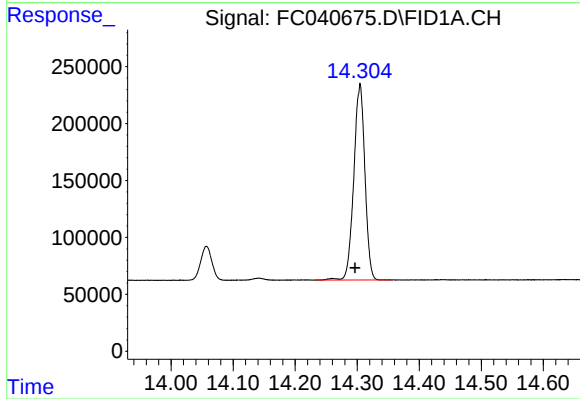
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: 0.008 min
Response: 2049830
Conc: 20.75 ug/ml



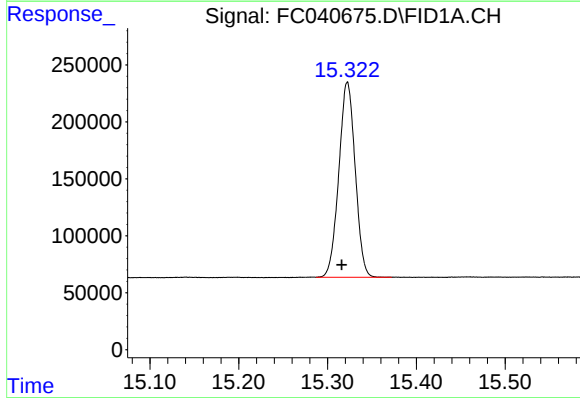
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 2082864
Conc: 20.72 ug/ml



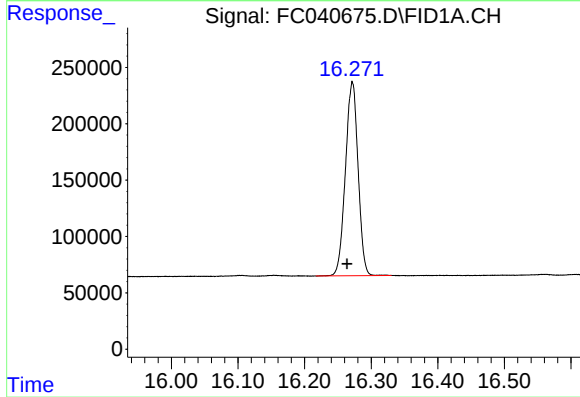
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.008 min
Response: 2142651
Conc: 21.52 ug/ml



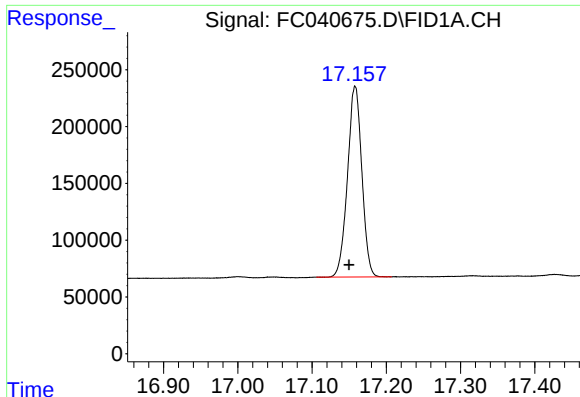
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: 0.006 min
Response: 2191584
Conc: 22.39 ug/ml



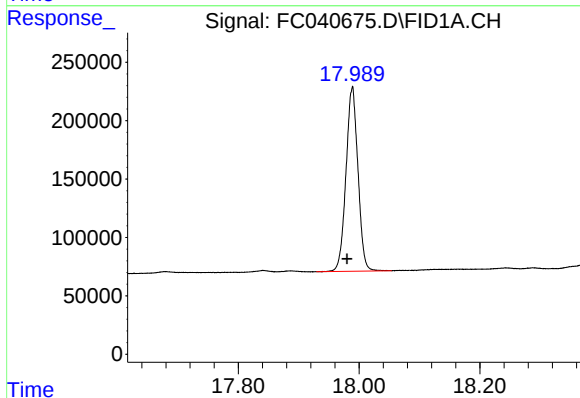
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 2270928
Conc: 23.15 ug/ml



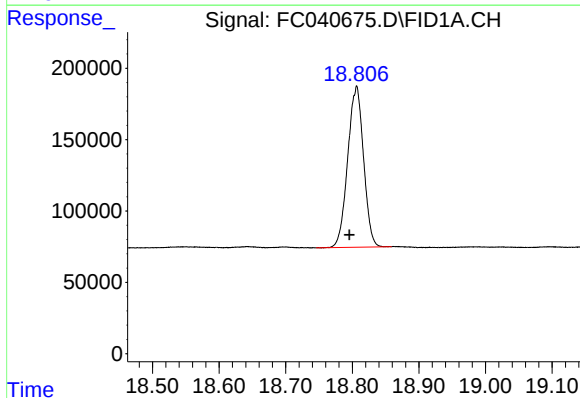
#17 n-Tricontane (C30)

R.T.: 17.158 min
Delta R.T.: 0.008 min
Response: 2254668
Conc: 23.04 ug/ml



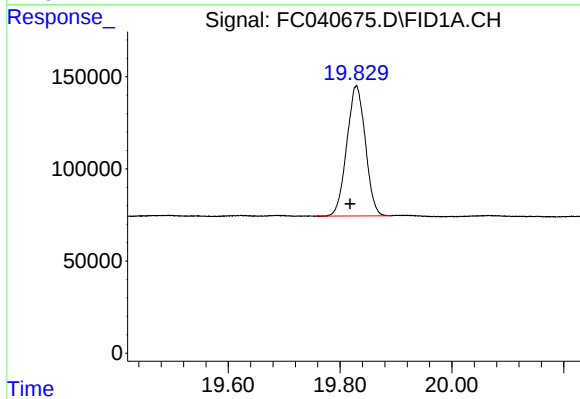
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 2169110
Conc: 22.41 ug/ml



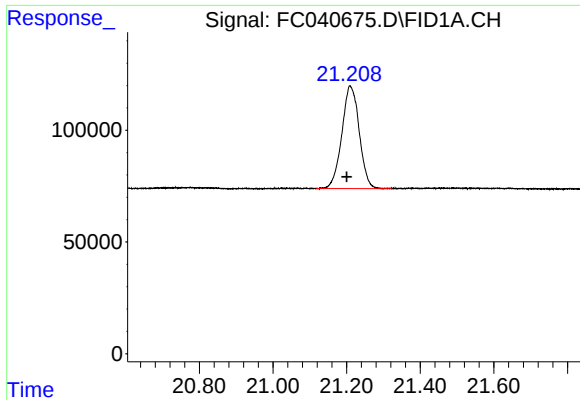
#19 n-Tetratriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 1857725
Conc: 22.16 ug/ml



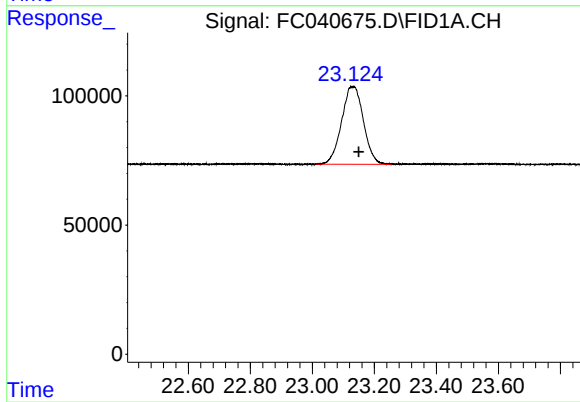
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: 0.011 min
Response: 1626187
Conc: 22.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.009 min
Response: 1508354
Conc: 21.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.134 min
Delta R.T.: -0.016 min
Response: 1469230
Conc: 21.67 ug/ml