

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042046.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 5:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 06:00:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.695	2790383	20.974 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	13.119	2261189	20.578 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T n-Nonane (C9)	3.490	2626303	22.599 ug/ml
2) T n-Decane (C10)	4.554	2679653	22.771 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2941320	22.130 ug/ml
4) T n-Dodecane (C12)	6.560	2691306	22.662 ug/ml
5) T A~2-methylnaphthalene...	7.190	2934338	22.039 ug/ml
6) T n-Tetradecane (C14)	8.344	2702114	22.359 ug/ml
7) T n-Hexadecane (C16)	9.937	2698566	22.020 ug/ml
8) T n-Octadecane (C18)	11.371	2679246	21.622 ug/ml
10) T n-Eicosane (C20)	12.674	2643018	20.889 ug/ml
11) T n-Heneicosane (C21)	13.284	2597588	20.575 ug/ml
13) T n-Docosane (C22)	13.867	2552751	20.204 ug/ml
14) T n-Tetracosane (C24)	14.967	2487435	19.550 ug/ml
15) T n-Hexacosane (C26)	15.984	2411489	19.423 ug/ml
16) T n-Octacosane (C28)	16.930	2383589	19.562 ug/ml
17) T n-Tricontane (C30)	17.814	2336646	20.046 ug/ml
18) T n-Dotriacontane (C32)	18.644	2171186	20.109 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1833900	21.312 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1618678	20.883 ug/ml
21) T n-Octatriacontane (C38)	20.913	1498624	22.663 ug/ml
22) T n-Tetracontane (C40)	21.846	1470080	21.760 ug/ml

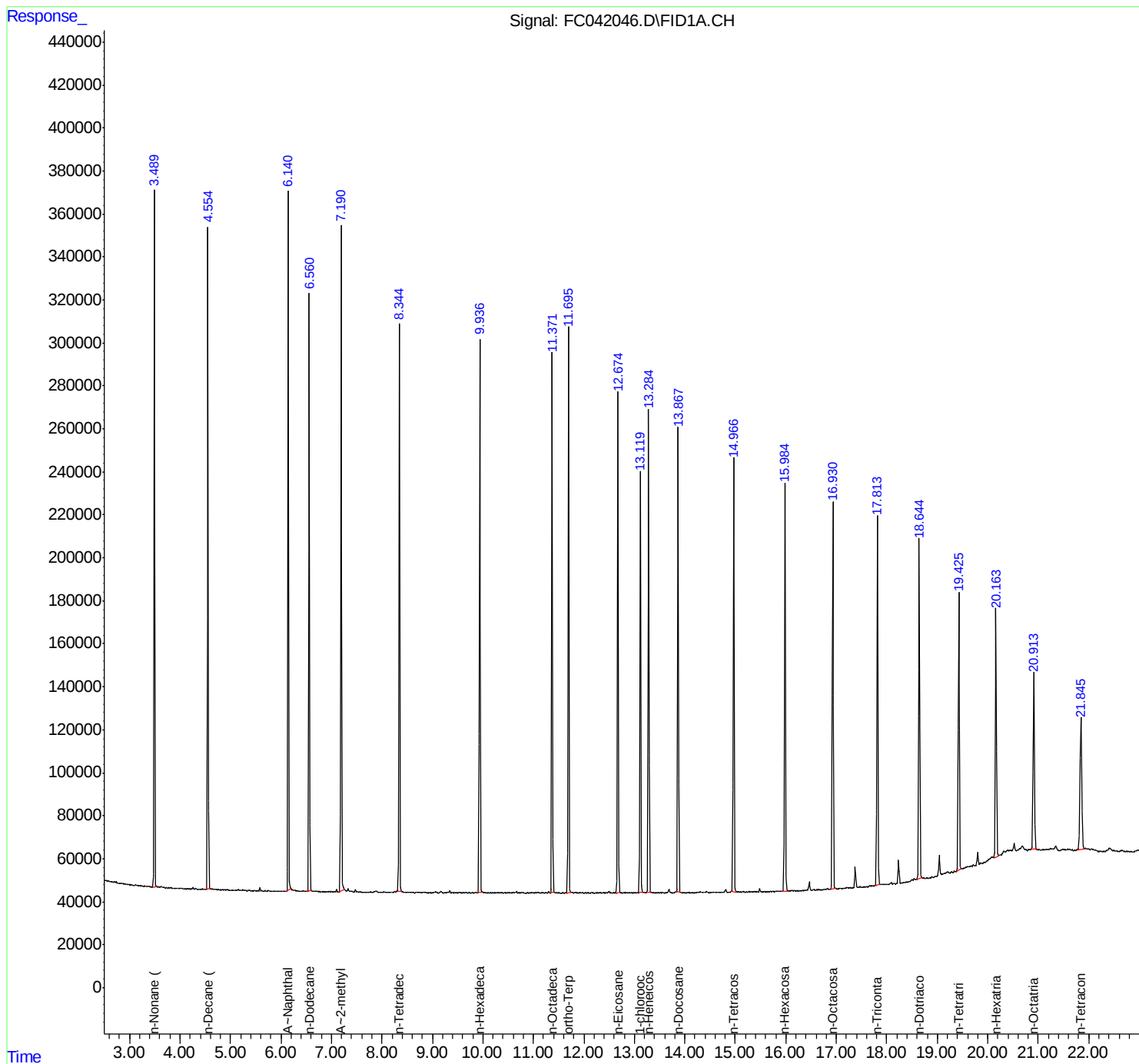
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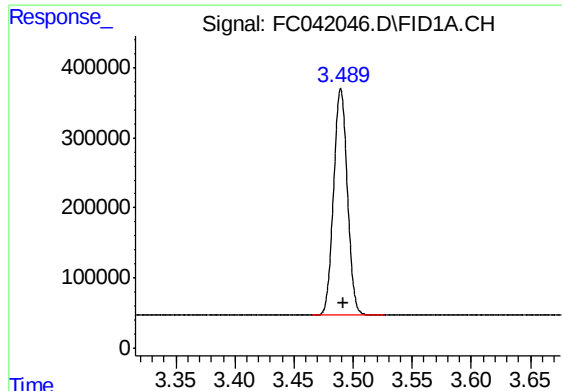
(m)=manual int.

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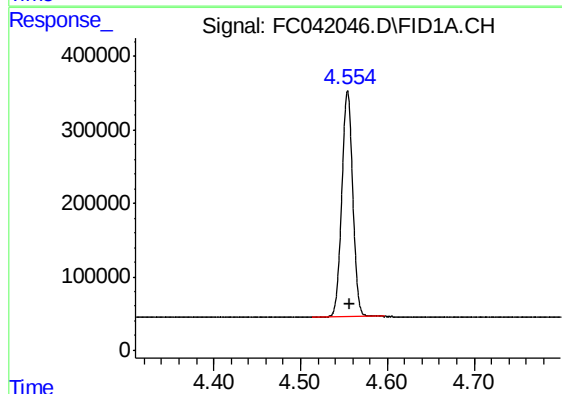
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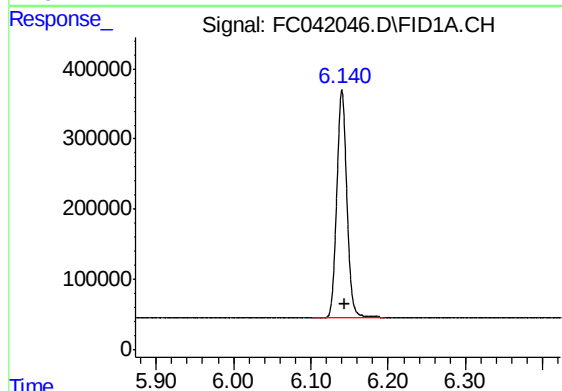
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2626303
Conc: 22.60 ug/ml



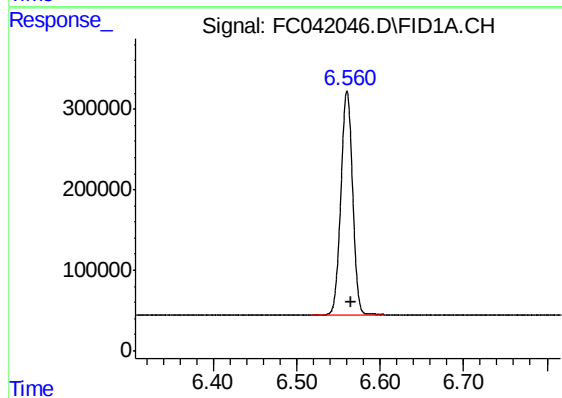
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 2679653
Conc: 22.77 ug/ml



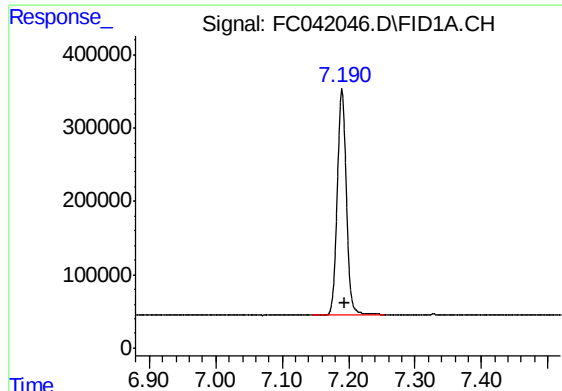
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 2941320
Conc: 22.13 ug/ml



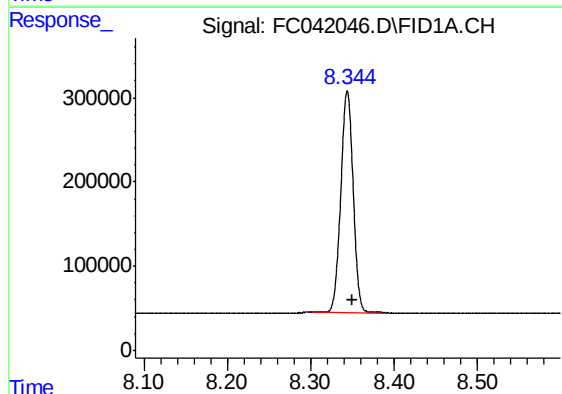
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 2691306
Conc: 22.66 ug/ml



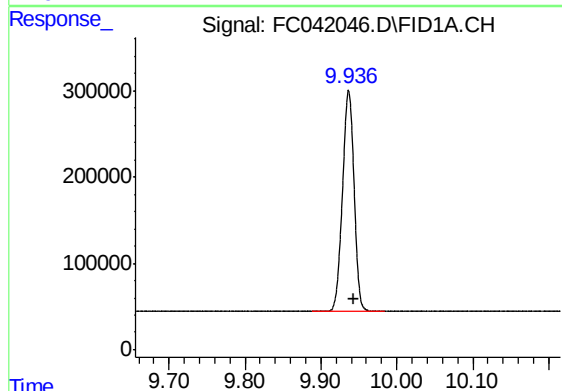
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 2934338
Conc: 22.04 ug/ml



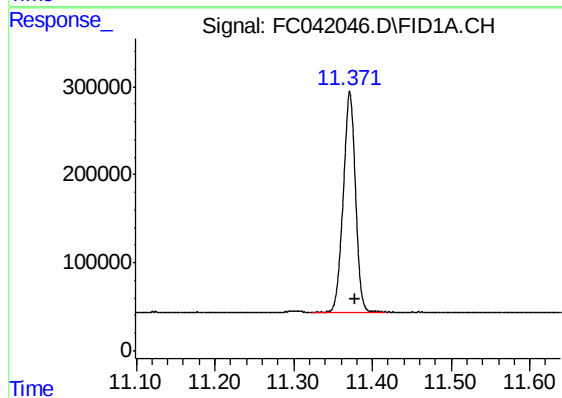
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 2702114
Conc: 22.36 ug/ml



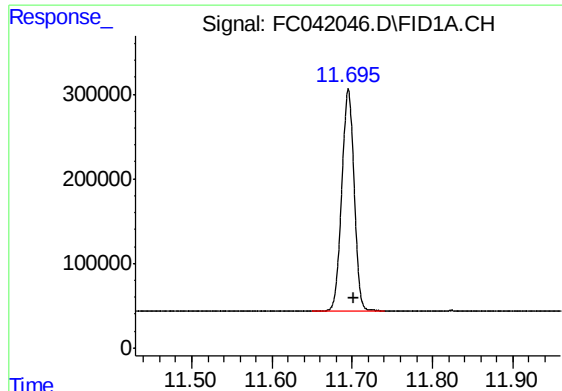
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 2698566
Conc: 22.02 ug/ml



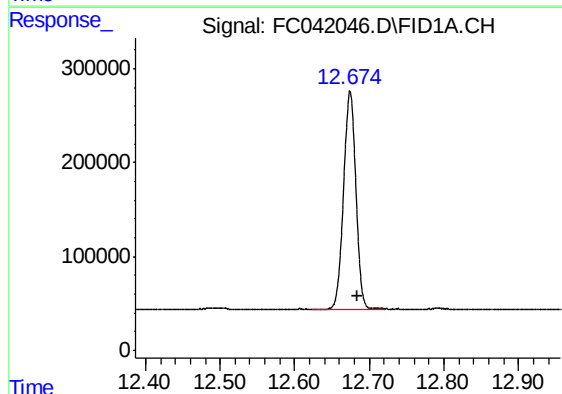
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.007 min
Response: 2679246
Conc: 21.62 ug/ml



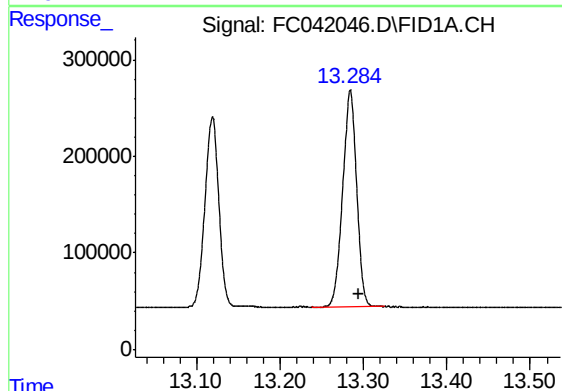
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.007 min
Response: 2790383
Conc: 20.97 ug/ml



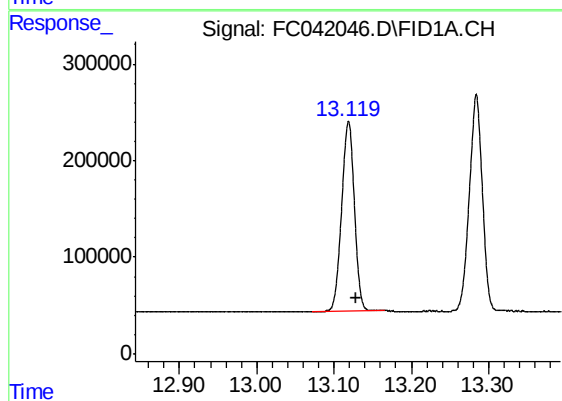
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: -0.010 min
Response: 2643018
Conc: 20.89 ug/ml



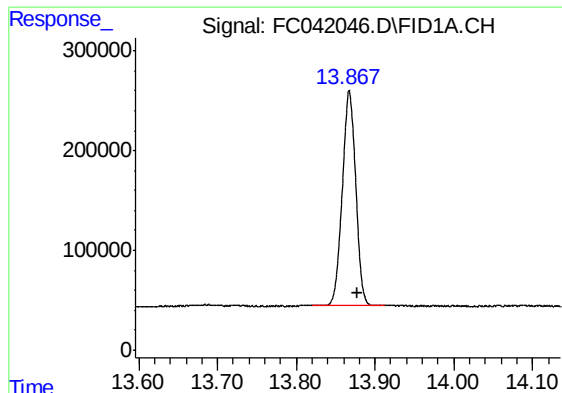
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: -0.010 min
Response: 2597588
Conc: 20.57 ug/ml



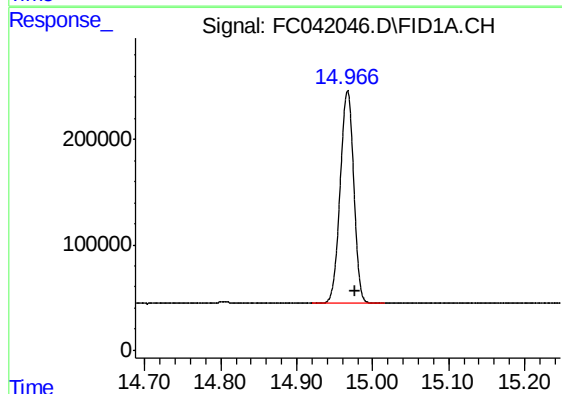
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 2261189
Conc: 20.58 ug/ml



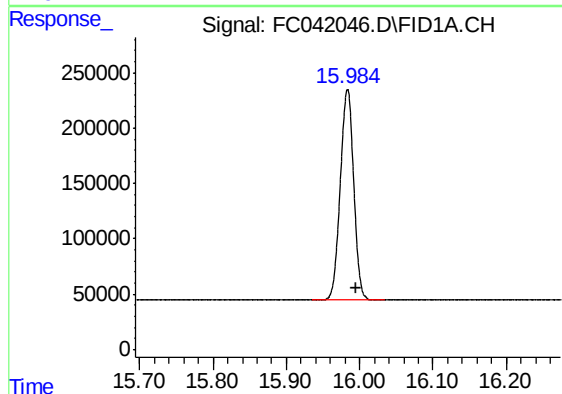
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.010 min
Response: 2552751
Conc: 20.20 ug/ml



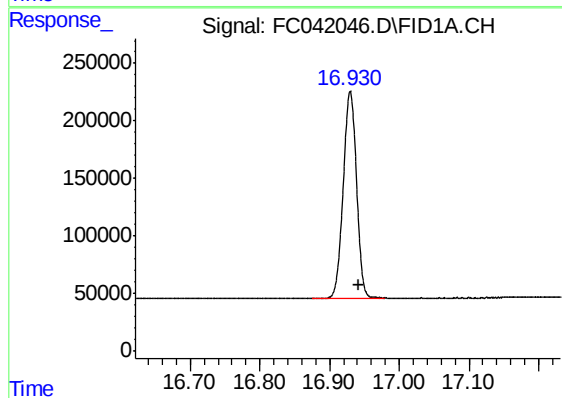
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.010 min
Response: 2487435
Conc: 19.55 ug/ml



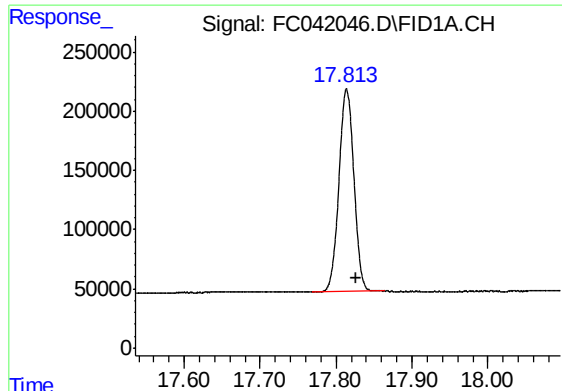
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.011 min
Response: 2411489
Conc: 19.42 ug/ml



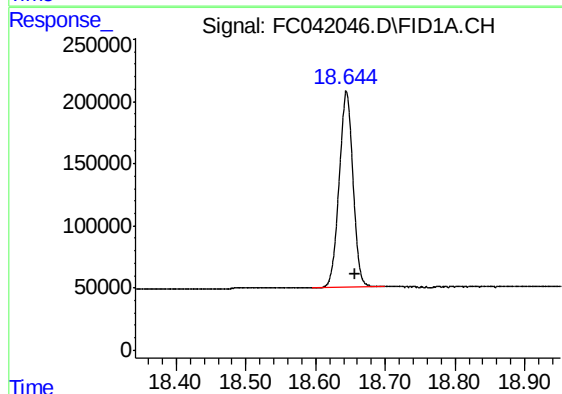
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.012 min
Response: 2383589
Conc: 19.56 ug/ml



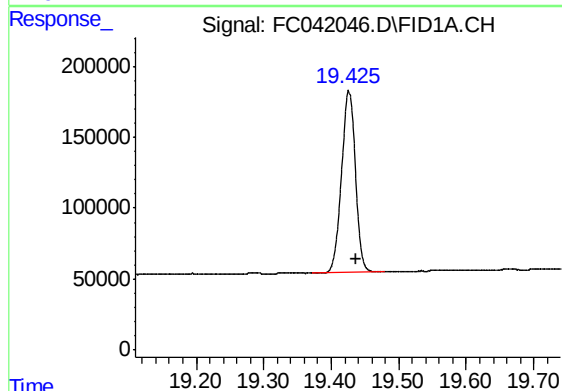
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 2336646
Conc: 20.05 ug/ml



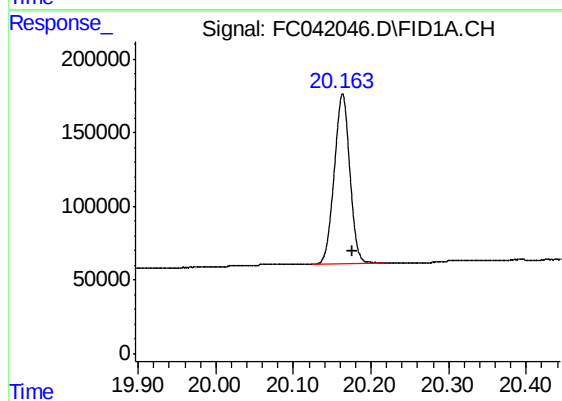
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 2171186
Conc: 20.11 ug/ml



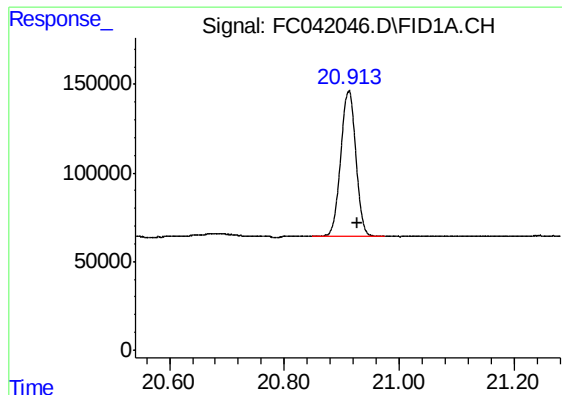
#19 n-Tetatriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.012 min
Response: 1833900
Conc: 21.31 ug/ml



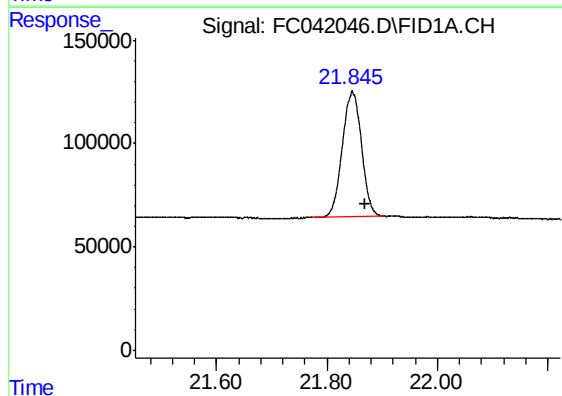
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.014 min
Response: 1618678
Conc: 20.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.016 min
Response: 1498624
Conc: 22.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: -0.024 min
Response: 1470080
Conc: 21.76 ug/ml