

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040319AL\
 Data File : FC040286.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2019 9:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 11:37:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.026	2447368	19.005 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
12) S 1-chlorooctadecane (S...	12.457	1867374	18.904 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
1) T n-Nonane (C9)	2.856	1567379	18.991 ug/ml
2) T n-Decane (C10)	3.878	1637429	19.347 ug/ml
3) T A-Naphthalene (C11.7)	5.452	1969796	20.189 ug/ml
4) T n-Dodecane (C12)	5.873	1713967	19.843 ug/ml
5) T A~2-methylnaphthalene...	6.501	2025071	20.381 ug/ml
6) T n-Tetradecane (C14)	7.663	1810161	19.861 ug/ml
7) T n-Hexadecane (C16)	9.262	1867829	19.433 ug/ml
8) T n-Octadecane (C18)	10.703	1882304	18.765 ug/ml
10) T n-Eicosane (C20)	12.011	1886605	18.538 ug/ml
11) T n-Heneicosane (C21)	12.623	1872227	18.566 ug/ml
13) T n-Docosane (C22)	13.209	1870676	18.610 ug/ml
14) T n-Tetracosane (C24)	14.311	1874130	18.823 ug/ml
15) T n-Hexacosane (C26)	15.332	1879018	19.192 ug/ml
16) T n-Octacosane (C28)	16.281	1902431	19.393 ug/ml
17) T n-Tricontane (C30)	17.169	1901448	19.432 ug/ml
18) T n-Dotriacontane (C32)	18.001	1841533	19.028 ug/ml
19) T n-Tetratriacontane (C34)	18.821	1628990	19.432 ug/ml
20) T n-Hexatriacontane (C36)	19.850	1440483	19.564 ug/ml
21) T n-Octatriacontane (C38)	21.240	1343310	19.440 ug/ml
22) T n-Tetracontane (C40)	23.166	1306729	19.277 ug/ml

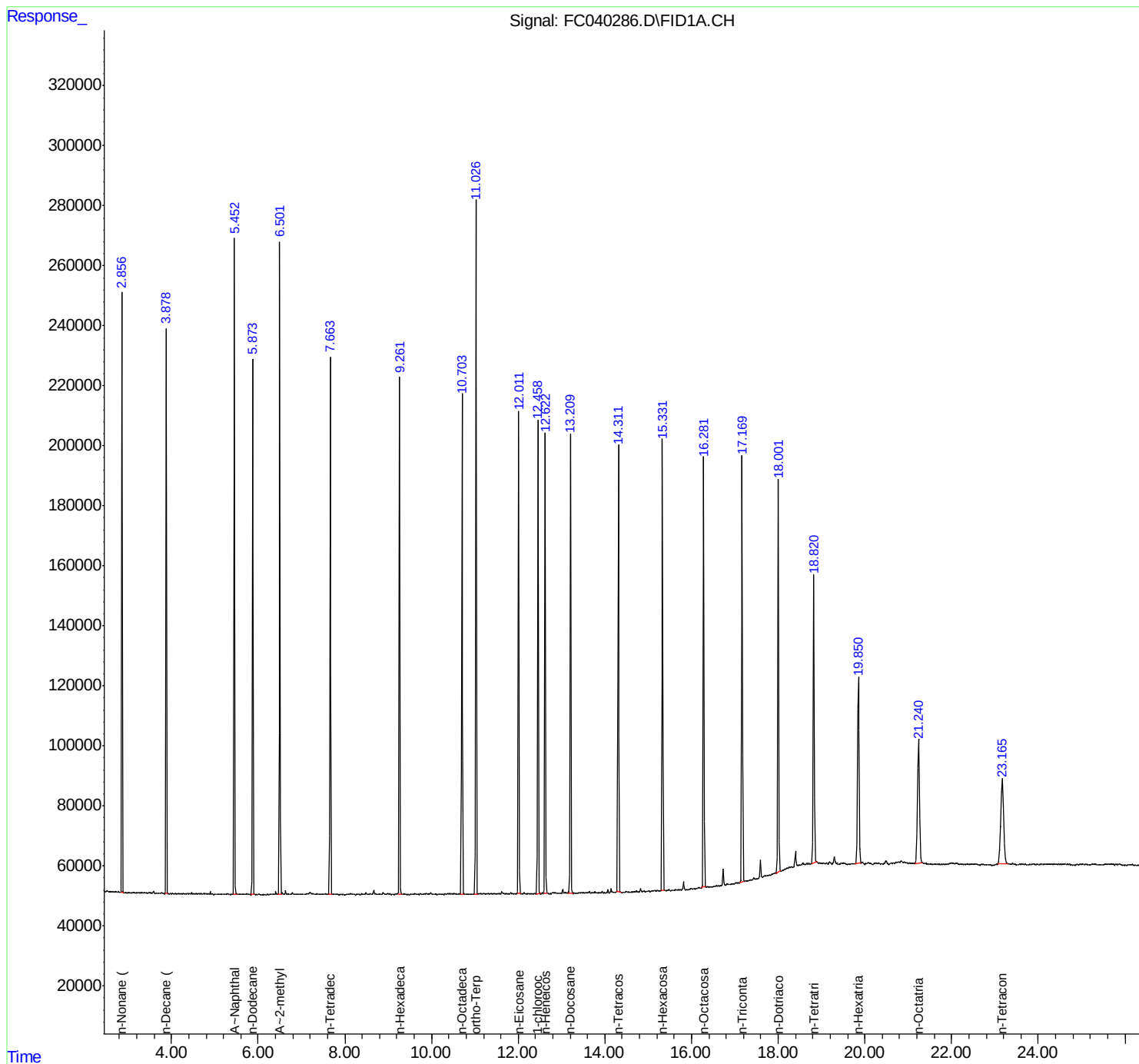
(f)=RT Delta > 1/2 Window

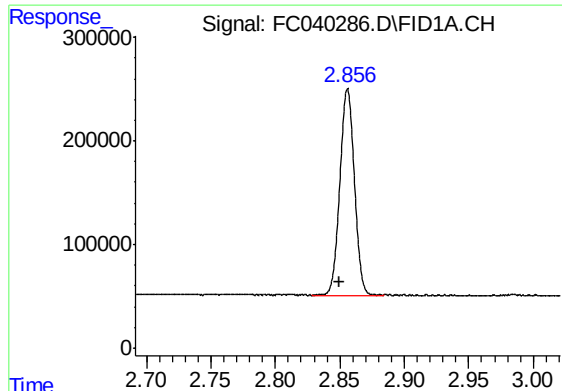
(m)=manual int.

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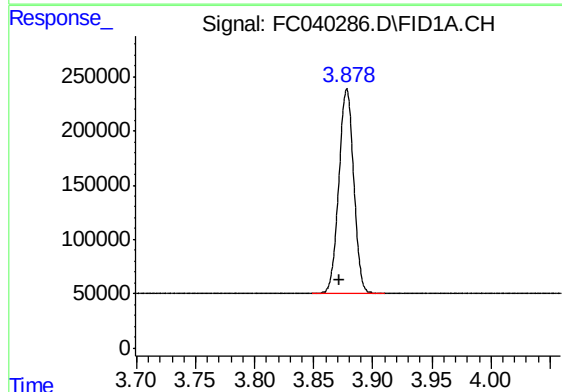
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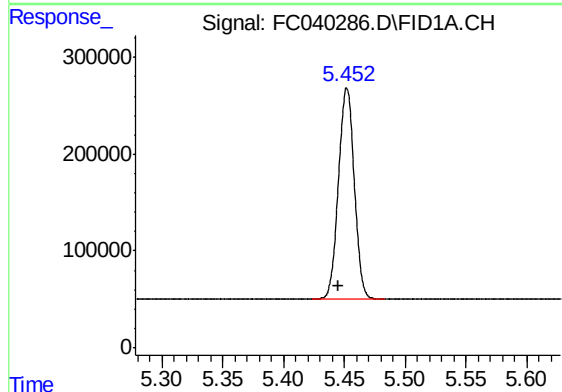
#1 n-Nonane (C9)

R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 1567379
Conc: 18.99 ug/ml



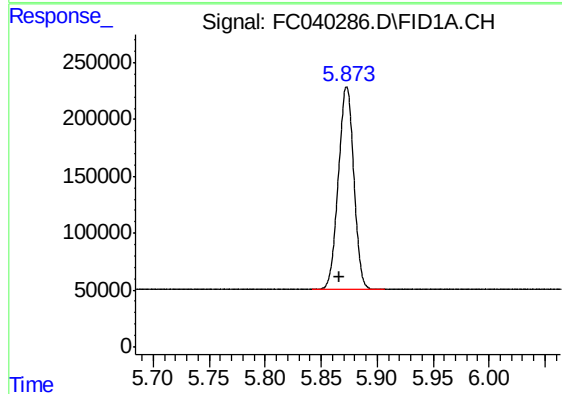
#2 n-Decane (C10)

R.T.: 3.878 min
Delta R.T.: 0.006 min
Response: 1637429
Conc: 19.35 ug/ml



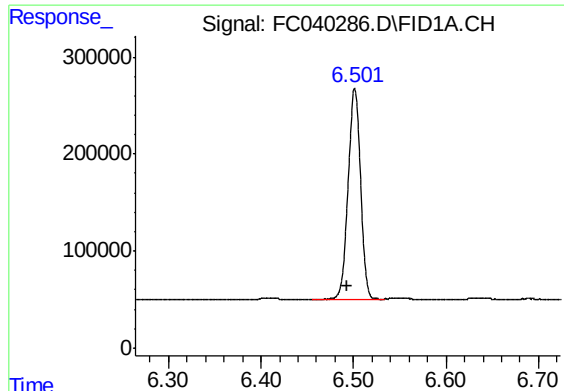
#3 A~Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: 0.008 min
Response: 1969796
Conc: 20.19 ug/ml



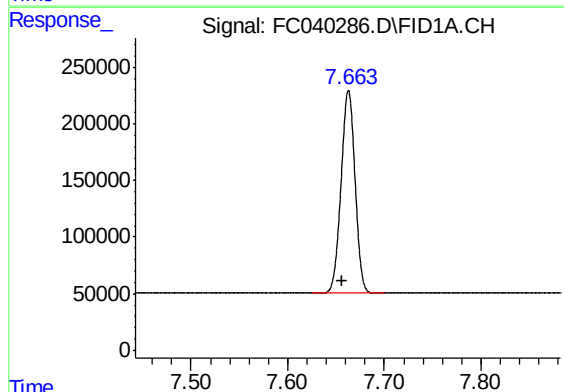
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 1713967
Conc: 19.84 ug/ml



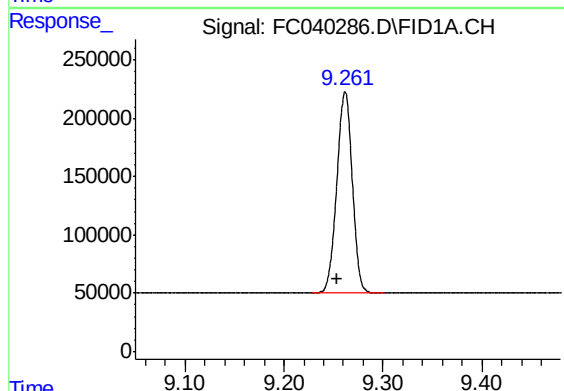
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 2025071
Conc: 20.38 ug/ml



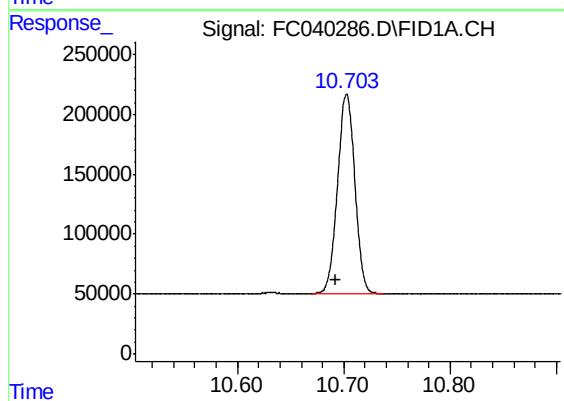
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 1810161
Conc: 19.86 ug/ml



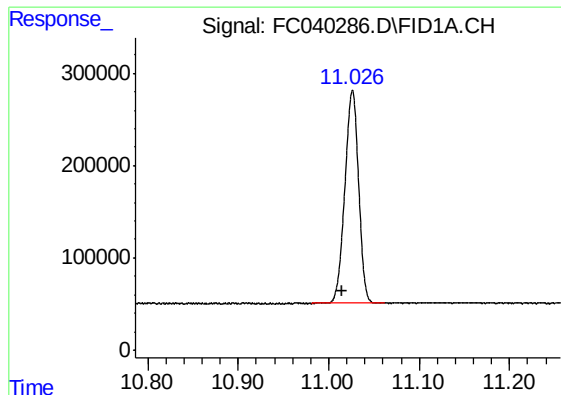
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 1867829
Conc: 19.43 ug/ml



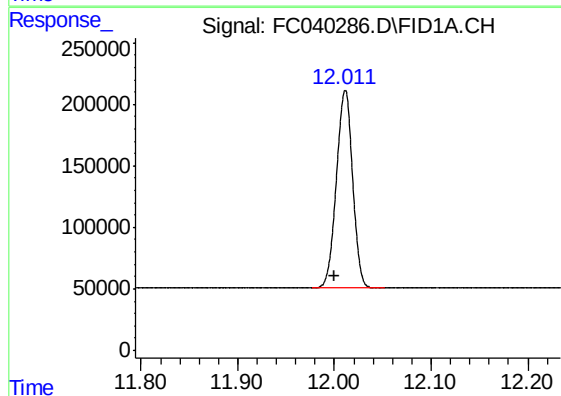
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 1882304
Conc: 18.76 ug/ml



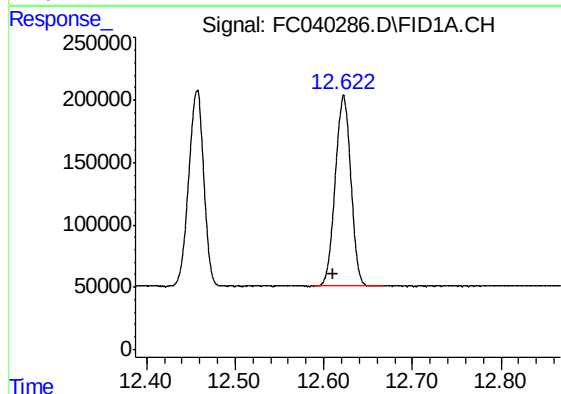
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 2447368
Conc: 19.00 ug/ml



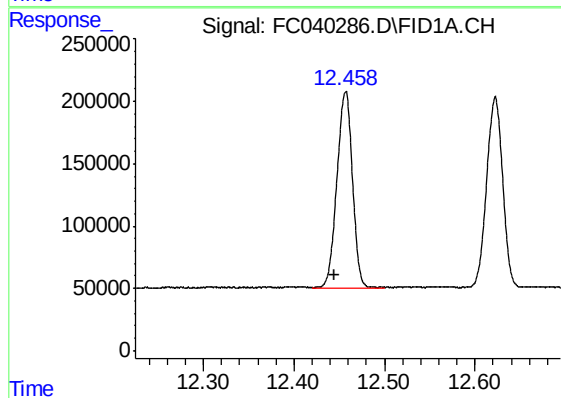
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 1886605
Conc: 18.54 ug/ml



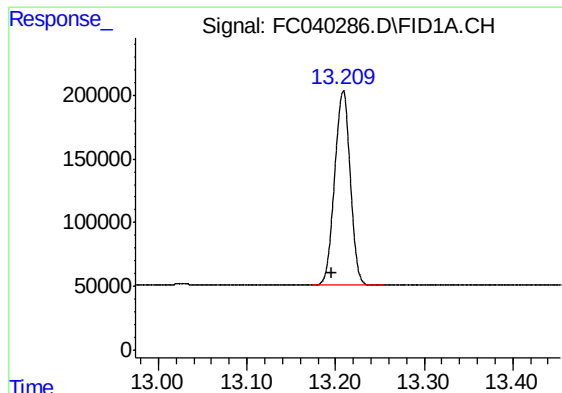
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.012 min
Response: 1872227
Conc: 18.57 ug/ml



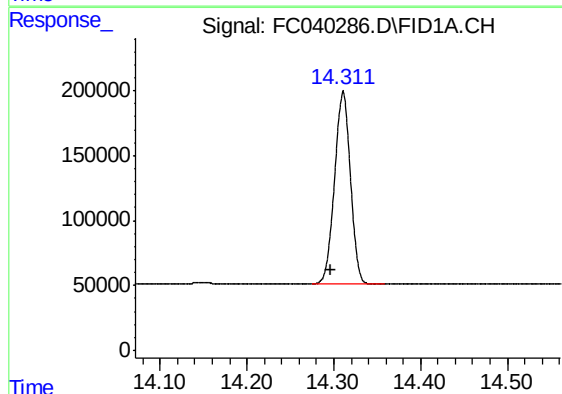
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.013 min
Response: 1867374
Conc: 18.90 ug/ml



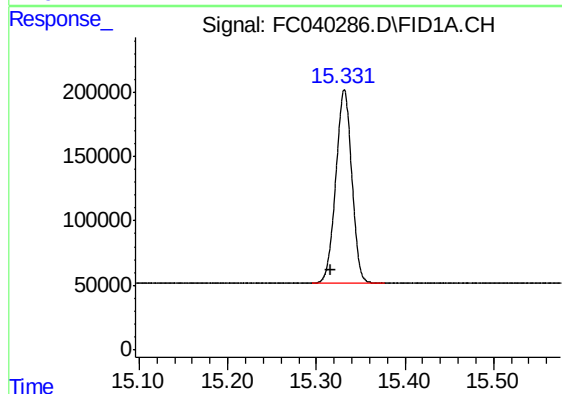
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 1870676
Conc: 18.61 ug/ml



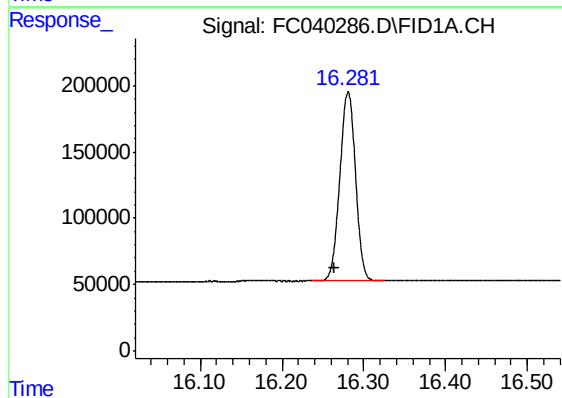
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.014 min
Response: 1874130
Conc: 18.82 ug/ml



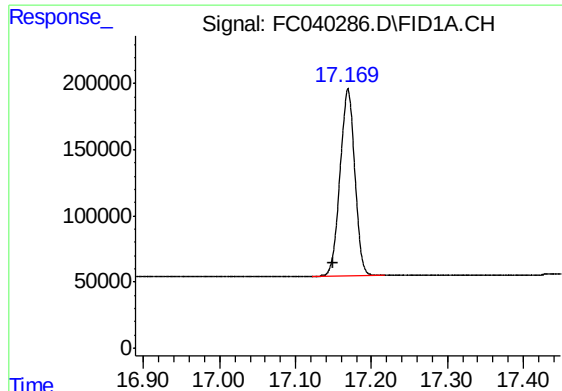
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 1879018
Conc: 19.19 ug/ml



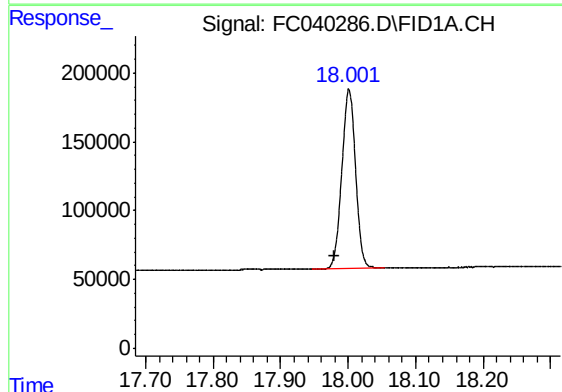
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 1902431
Conc: 19.39 ug/ml



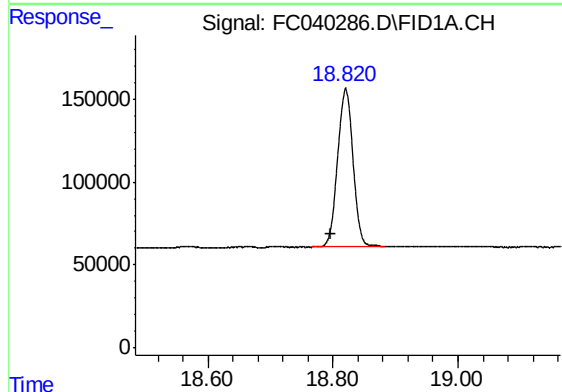
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.019 min
Response: 1901448
Conc: 19.43 ug/ml



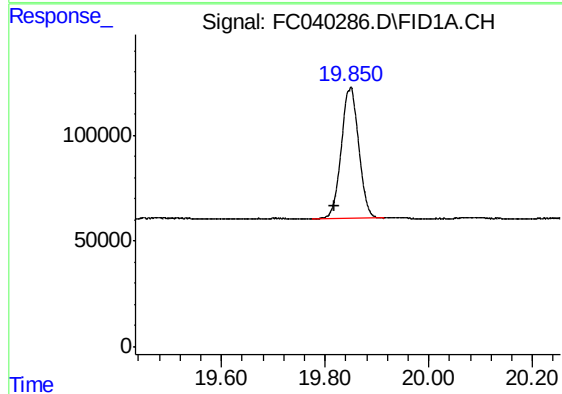
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.021 min
Response: 1841533
Conc: 19.03 ug/ml



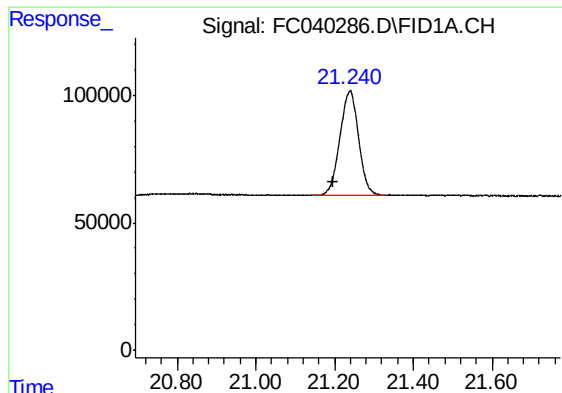
#19 n-Tetratriacontane (C34)

R.T.: 18.821 min
Delta R.T.: 0.025 min
Response: 1628990
Conc: 19.43 ug/ml



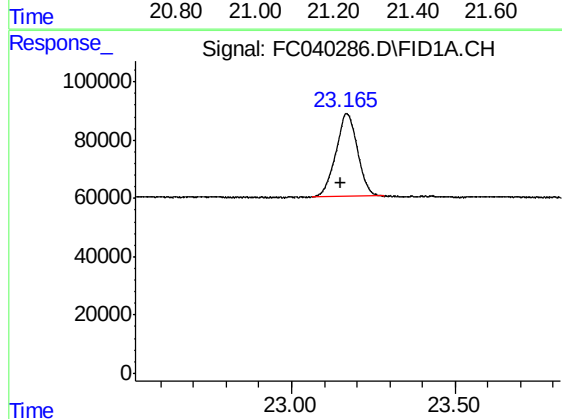
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: 0.032 min
Response: 1440483
Conc: 19.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.043 min
Response: 1343310
Conc: 19.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.166 min
Delta R.T.: 0.016 min
Response: 1306729
Conc: 19.28 ug/ml