

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061119AL\
 Data File : FC041729.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2019 19:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 12 02:04:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.708	2225573	22.058 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
12) S 1-chlorooctadecane (S...	13.134	1720799	21.674 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
Target Compounds			
1) T n-Nonane (C9)	3.486	1822385	21.233 ug/ml
2) T n-Decane (C10)	4.556	1852753	21.258 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2193228	21.351 ug/ml
4) T n-Dodecane (C12)	6.568	1872489	21.239 ug/ml
5) T A~2-methylnaphthalene...	7.199	2207601	21.346 ug/ml
6) T n-Tetradecane (C14)	8.354	1912587	21.335 ug/ml
7) T n-Hexadecane (C16)	9.947	1946765	21.579 ug/ml
8) T n-Octadecane (C18)	11.384	1991856	22.046 ug/ml
10) T n-Eicosane (C20)	12.689	2000641	21.982 ug/ml
11) T n-Heneicosane (C21)	13.299	1992401	21.988 ug/ml
13) T n-Docosane (C22)	13.884	1984365	21.905 ug/ml
14) T n-Tetracosane (C24)	14.984	1988895	21.874 ug/ml
15) T n-Hexacosane (C26)	16.001	1991651	21.944 ug/ml
16) T n-Octacosane (C28)	16.950	2008709	21.939 ug/ml
17) T n-Tricontane (C30)	17.834	1982955	22.071 ug/ml
18) T n-Dotriacontane (C32)	18.664	1859080	22.217 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1585755	22.182 ug/ml
20) T n-Hexatriacontane (C36)	20.186	1409748	22.124 ug/ml
21) T n-Octatriacontane (C38)	20.938	1381944	22.901 ug/ml
22) T n-Tetracontane (C40)	21.883	1292012	21.959 ug/ml

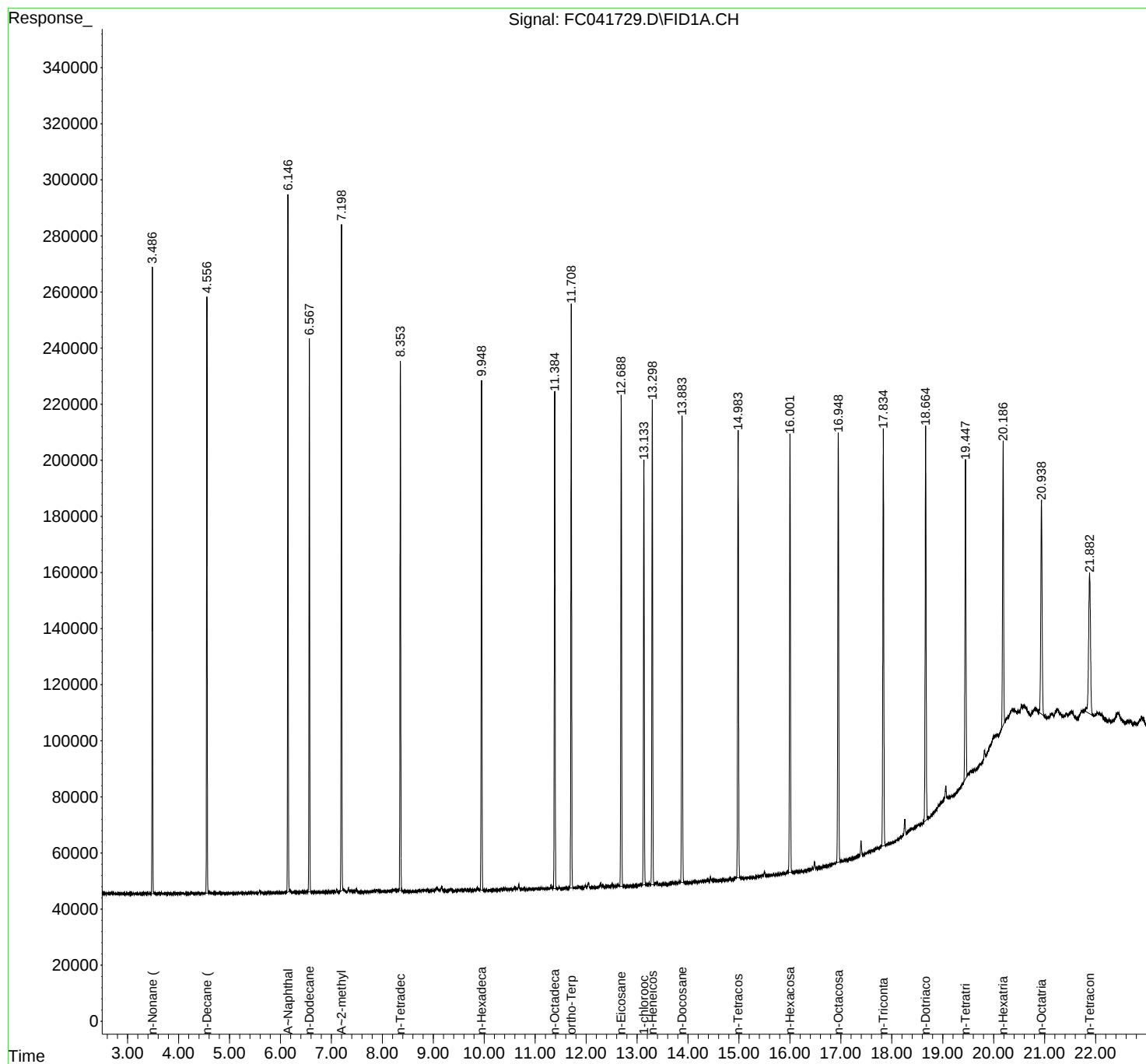
(f)=RT Delta > 1/2 Window

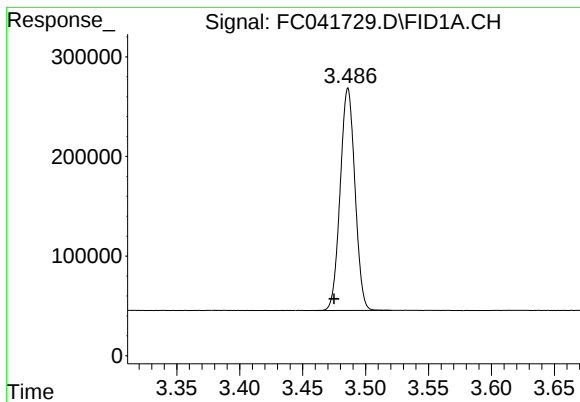
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061119AL\
Data File : FC041729.D
Signal(s) : FID1A.CH
Acq On : 11 Jun 2019 19:26
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jun 12 02:04:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
Quant Title : GC Extractables
QLast Update : Wed May 15 16:14:00 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

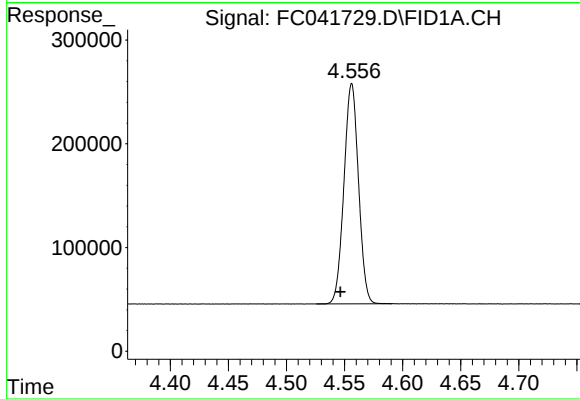
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





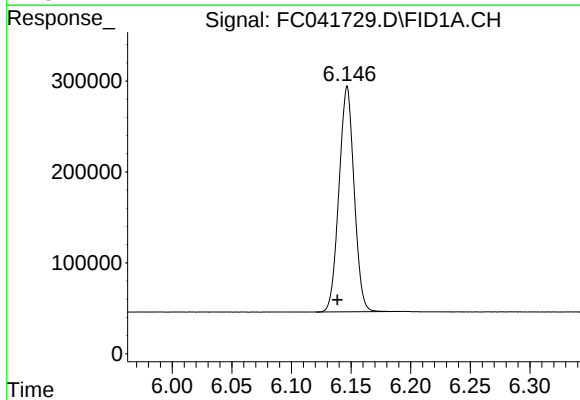
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: 0.011 min
Response: 1822385
Conc: 21.23 ug/ml



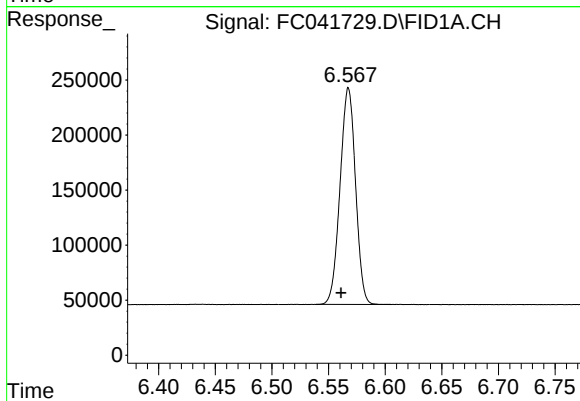
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.010 min
Response: 1852753
Conc: 21.26 ug/ml



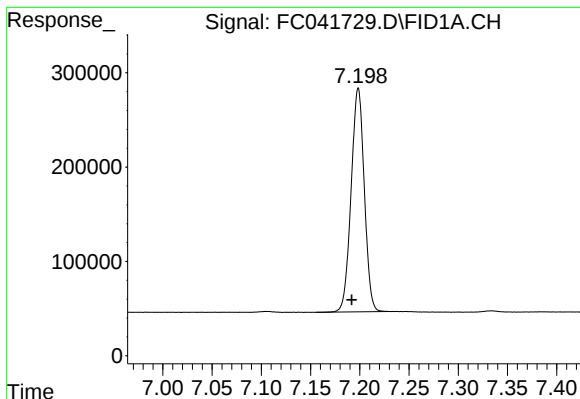
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 2193228
Conc: 21.35 ug/ml



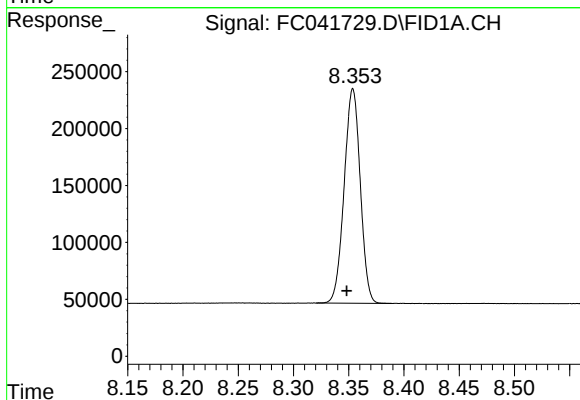
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.007 min
Response: 1872489
Conc: 21.24 ug/ml



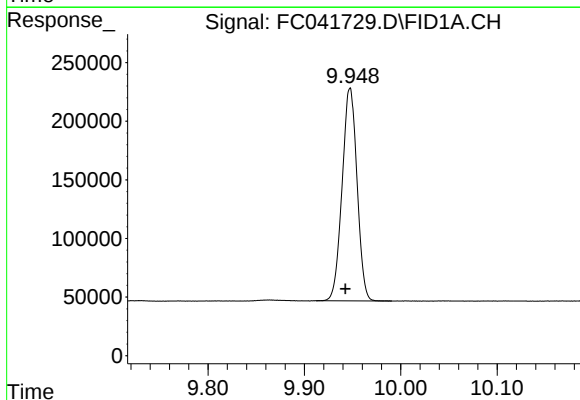
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 2207601
Conc: 21.35 ug/ml



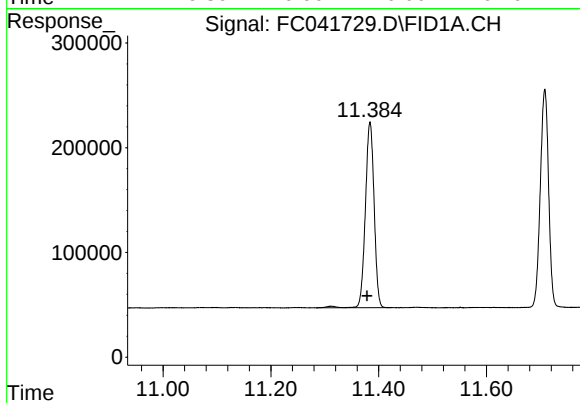
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 1912587
Conc: 21.34 ug/ml



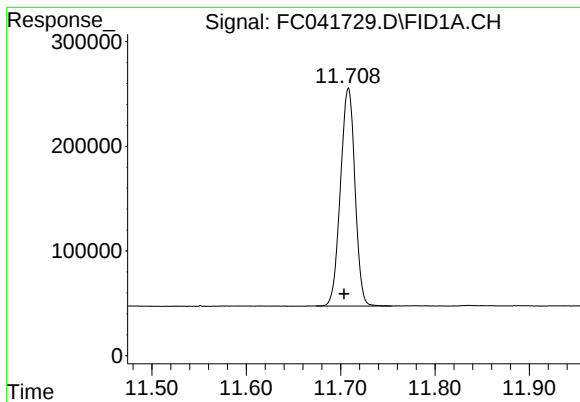
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 1946765
Conc: 21.58 ug/ml



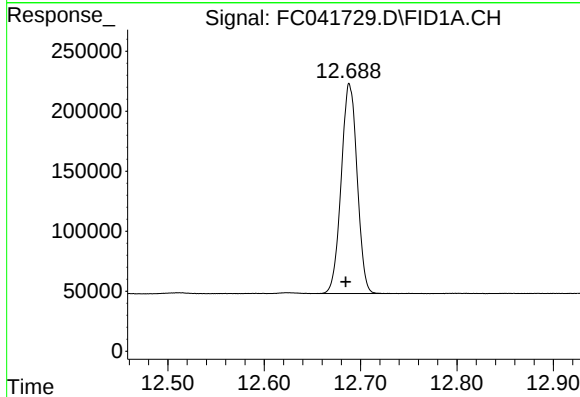
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 1991856
Conc: 22.05 ug/ml



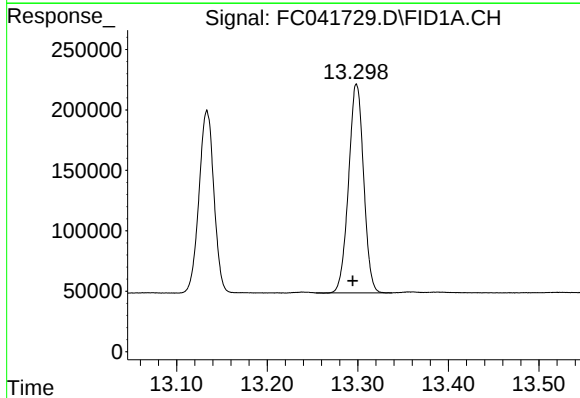
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.005 min
Response: 2225573
Conc: 22.06 ug/ml



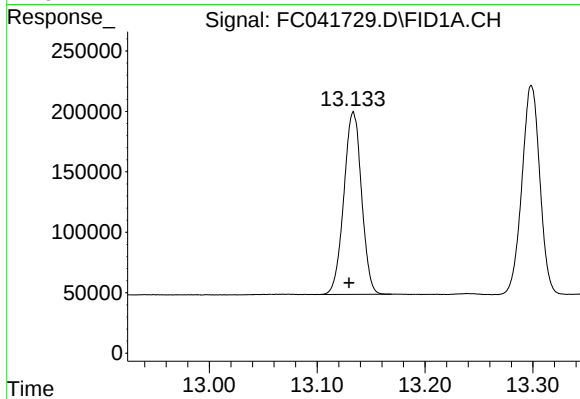
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 2000641
Conc: 21.98 ug/ml



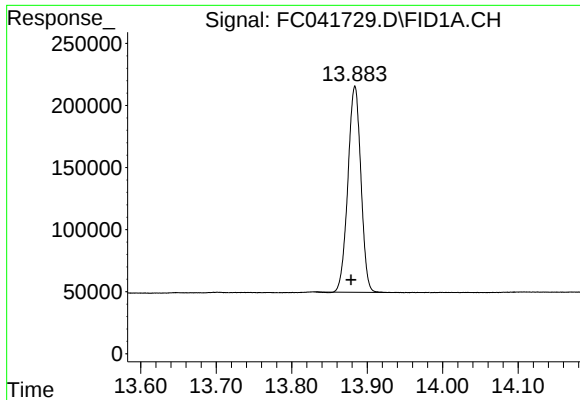
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.004 min
Response: 1992401
Conc: 21.99 ug/ml



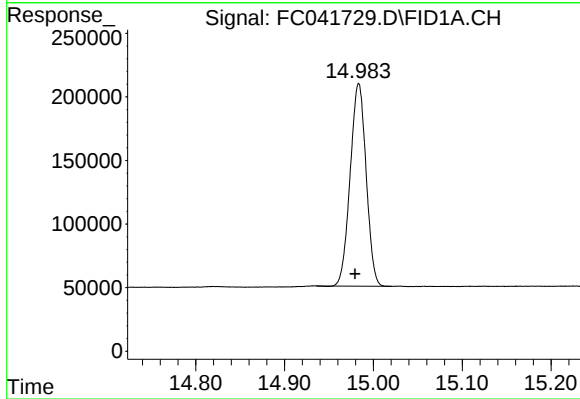
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.004 min
Response: 1720799
Conc: 21.67 ug/ml



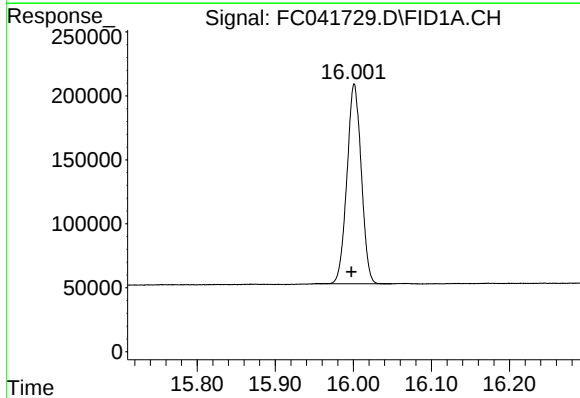
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.005 min
Response: 1984365
Conc: 21.91 ug/ml



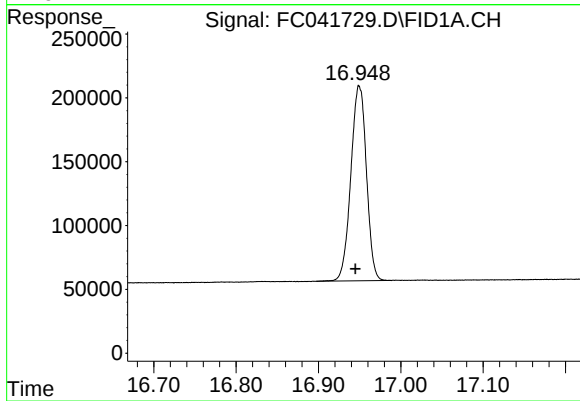
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.004 min
Response: 1988895
Conc: 21.87 ug/ml



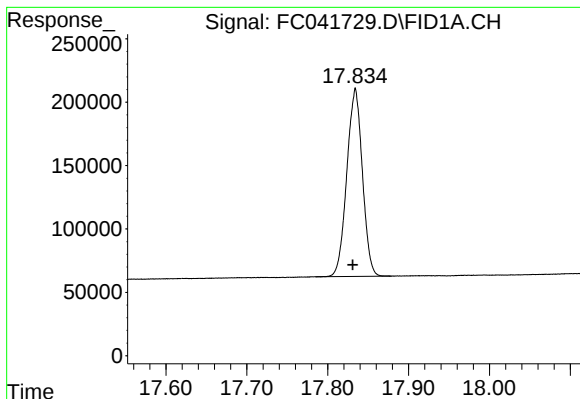
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.004 min
Response: 1991651
Conc: 21.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.005 min
Response: 2008709
Conc: 21.94 ug/ml



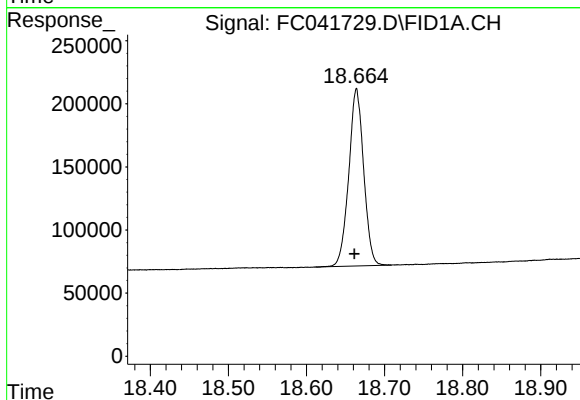
#17 n-Tricontane (C30)

R.T.: 17.834 min

Delta R.T.: 0.003 min

Response: 1982955

Conc: 22.07 ug/ml



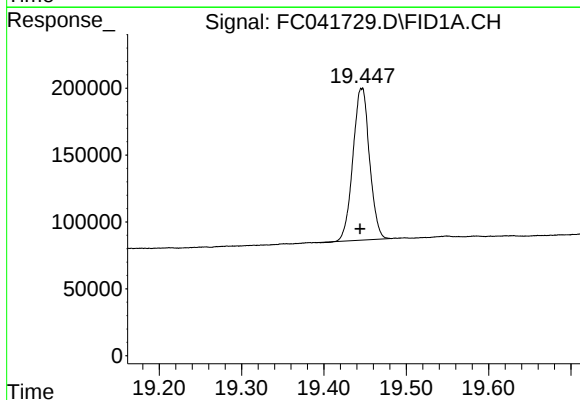
#18 n-Dotriacontane (C32)

R.T.: 18.664 min

Delta R.T.: 0.003 min

Response: 1859080

Conc: 22.22 ug/ml



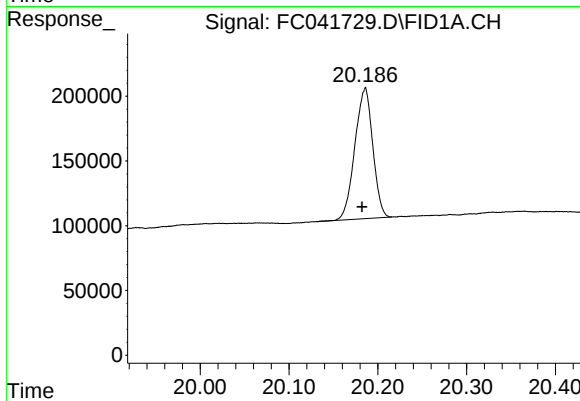
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min

Delta R.T.: 0.002 min

Response: 1585755

Conc: 22.18 ug/ml



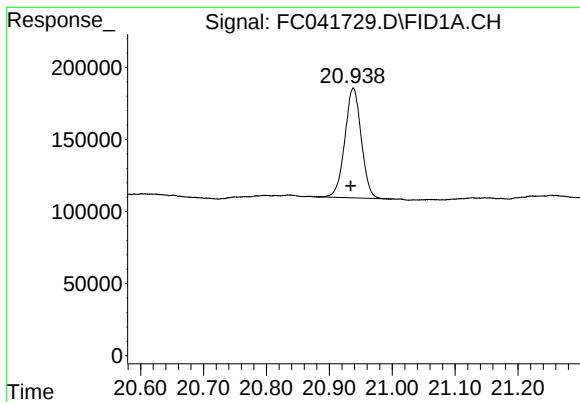
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min

Delta R.T.: 0.003 min

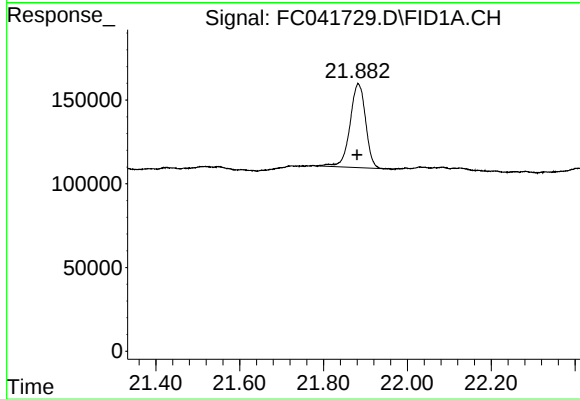
Response: 1409748

Conc: 22.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: 0.004 min
Response: 1381944
Conc: 22.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.003 min
Response: 1292012
Conc: 21.96 ug/ml