

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921A\
 Data File : FC051865.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2021 1:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 05:10:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.690	2456827	19.258 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
12) S 1-chlorooctadecane (S...	13.122	1947352	18.905 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
1) T n-Nonane (C9)	3.443	2279534	20.795 ug/ml
2) T n-Decane (C10)	4.512	2309423	20.896 ug/ml
3) T A~Naphthalene (C11.7)	6.104	2596989	20.828 ug/ml
4) T n-Dodecane (C12)	6.531	2356435	20.920 ug/ml
5) T A~2-methylnaphthalene...	7.160	2646749	20.706 ug/ml
6) T n-Tetradecane (C14)	8.326	2365503	20.769 ug/ml
7) T n-Hexadecane (C16)	9.926	2318414	20.409 ug/ml
8) T n-Octadecane (C18)	11.368	2378942	19.956 ug/ml
10) T n-Eicosane (C20)	12.677	2342619	19.366 ug/ml
11) T n-Heneicosane (C21)	13.289	2303721	18.963 ug/ml
13) T n-Docosane (C22)	13.874	2268603	18.654 ug/ml
14) T n-Tetracosane (C24)	14.976	2180967	17.896 ug/ml
15) T n-Hexacosane (C26)	15.997	2053312	17.154 ug/ml
16) T n-Octacosane (C28)	16.945	1964053	16.787 ug/ml
17) T n-Tricontane (C30)	17.833	1910778	17.018 ug/ml
18) T n-Dotriacontane (C32)	18.665	1858105	17.957 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1827343	19.308 ug/ml
20) T n-Hexatriacontane (C36)	20.188	1778180	20.420 ug/ml
21) T n-Octatriacontane (C38)	20.943	1727401	21.047 ug/ml
22) T n-Tetracontane (C40)	21.889	1787440	20.922 ug/ml

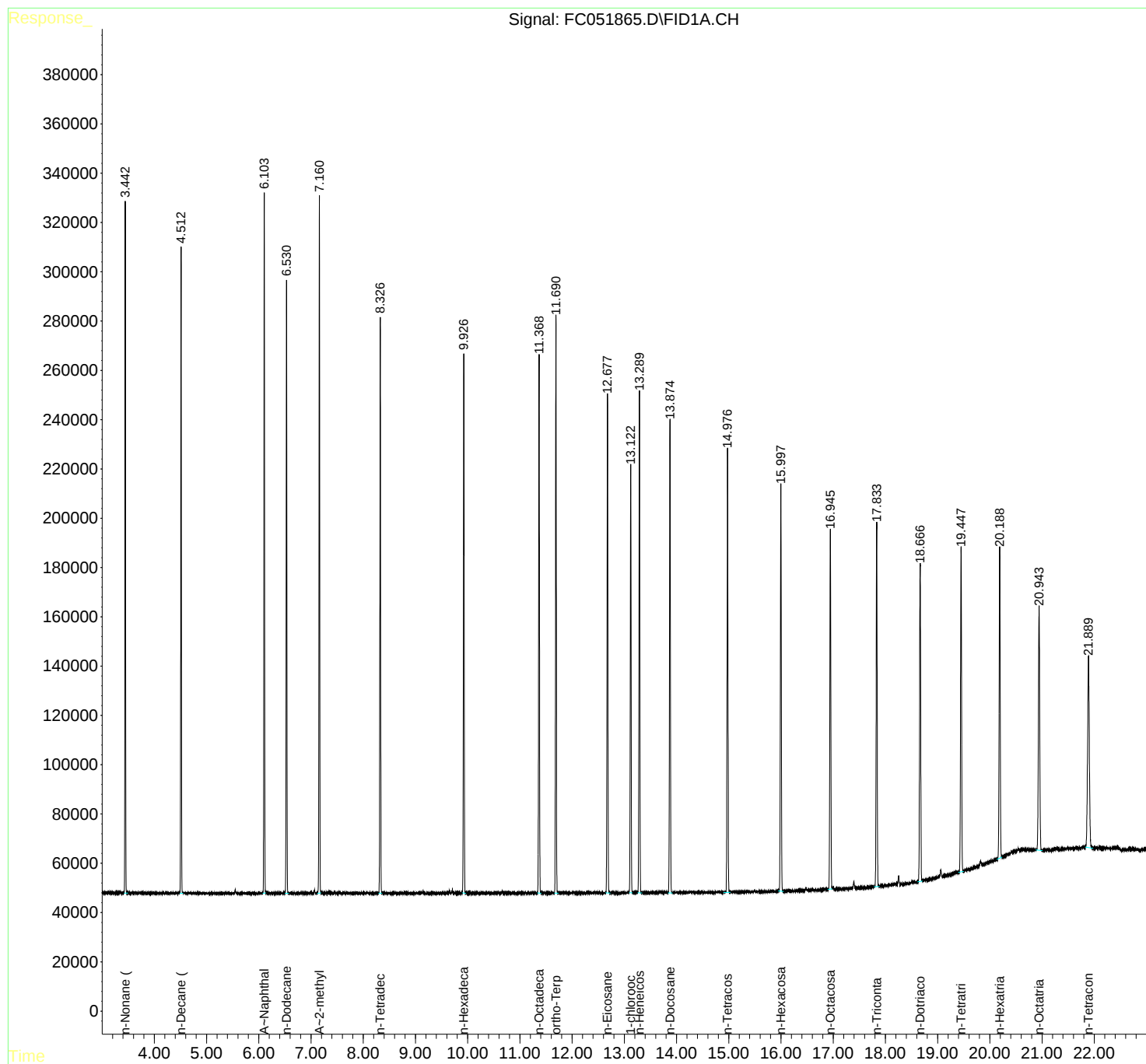
(f)=RT Delta > 1/2 Window

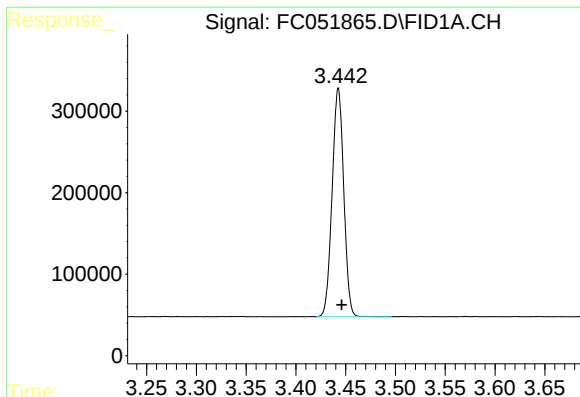
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
Data File : FC051865.D
Signal(s) : FID1A.CH
Acq On : 30 Jan 2021 1:24
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 30 05:10:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
Response via : Initial Calibration
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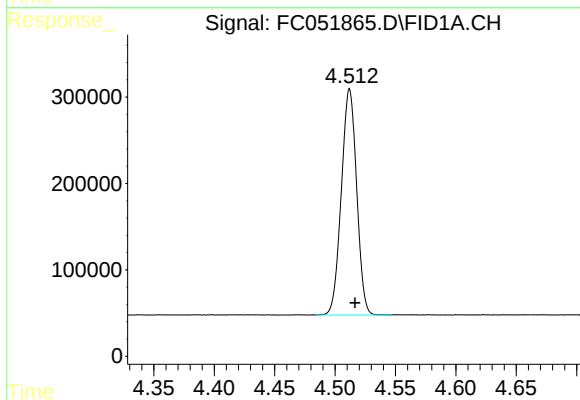
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





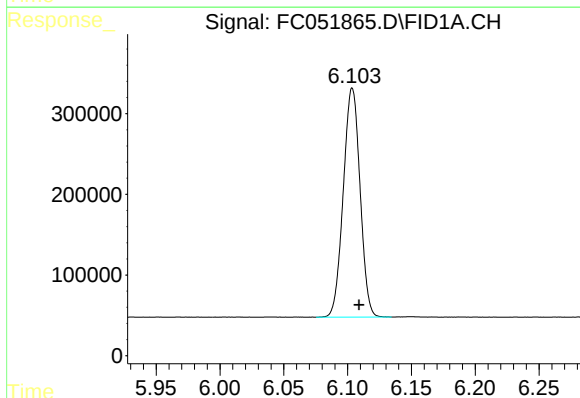
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 2279534
Conc: 20.79 ug/ml



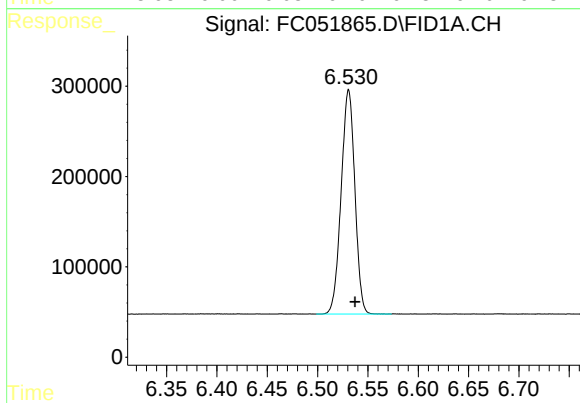
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 2309423
Conc: 20.90 ug/ml



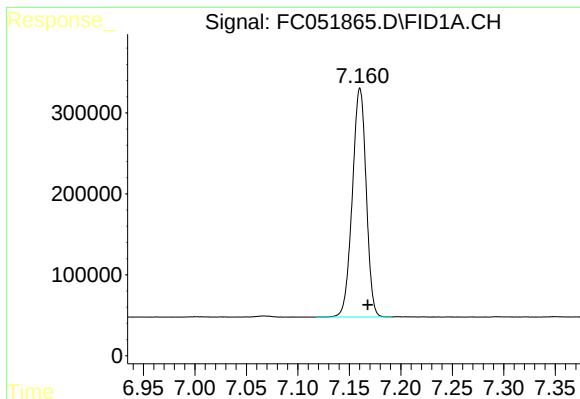
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 2596989
Conc: 20.83 ug/ml



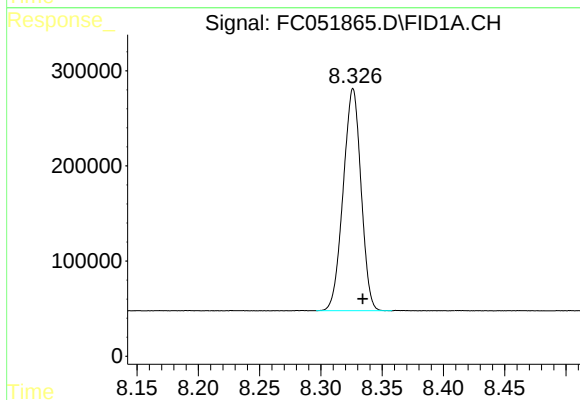
#4 n-Dodecane (C12)

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 2356435
Conc: 20.92 ug/ml



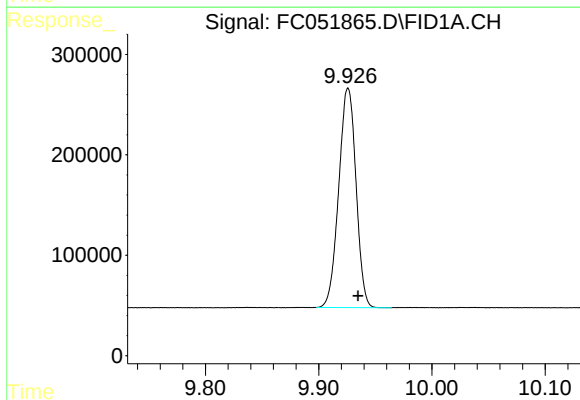
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 2646749
Conc: 20.71 ug/ml



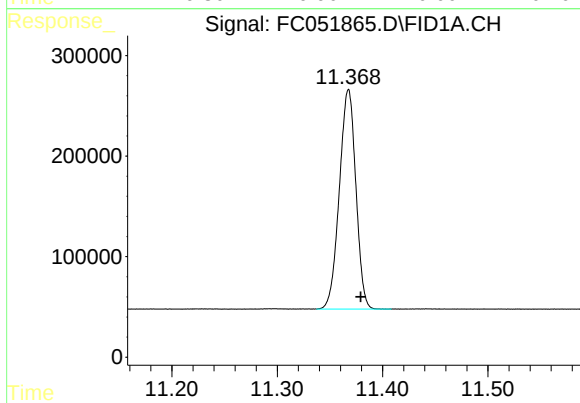
#6 n-Tetradecane (C14)

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 2365503
Conc: 20.77 ug/ml



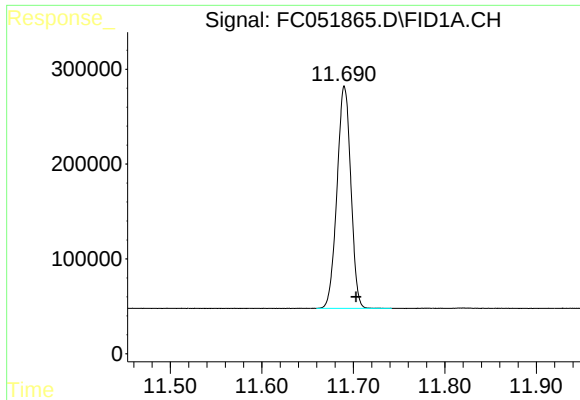
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 2318414
Conc: 20.41 ug/ml



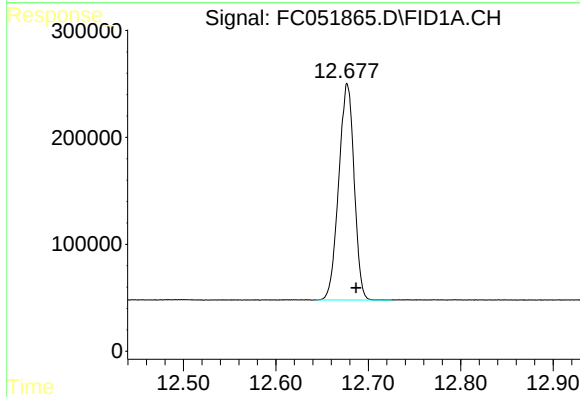
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: -0.011 min
Response: 2378942
Conc: 19.96 ug/ml



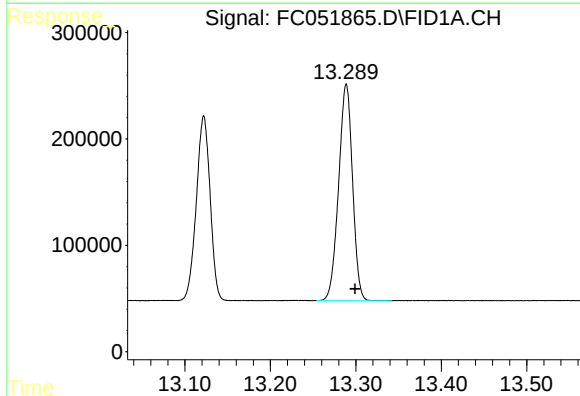
#9 ortho-Terphenyl (SURR)

R.T.: 11.690 min
Delta R.T.: -0.013 min
Response: 2456827
Conc: 19.26 ug/ml



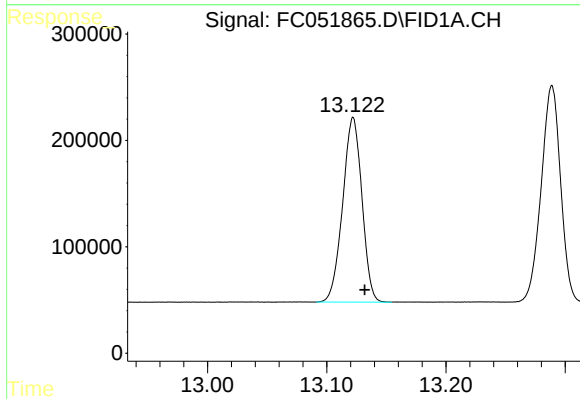
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: -0.010 min
Response: 2342619
Conc: 19.37 ug/ml



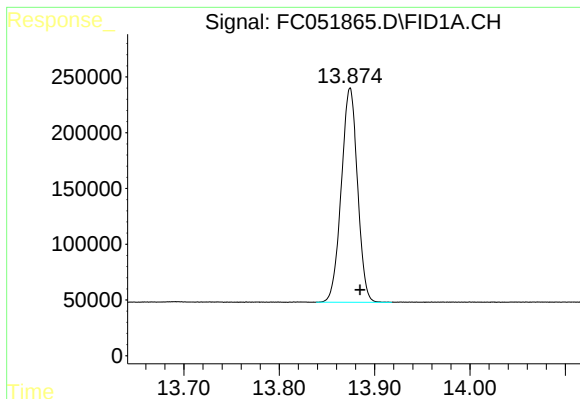
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.010 min
Response: 2303721
Conc: 18.96 ug/ml



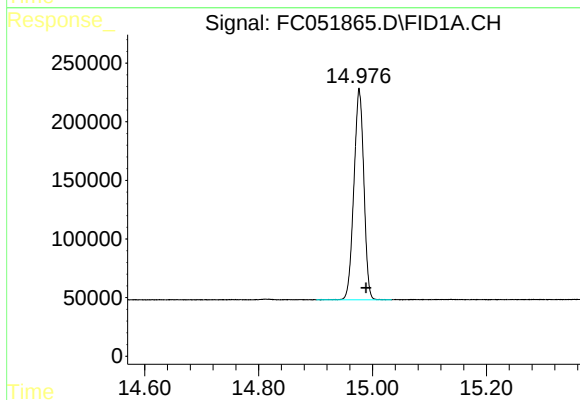
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.010 min
Response: 1947352
Conc: 18.91 ug/ml



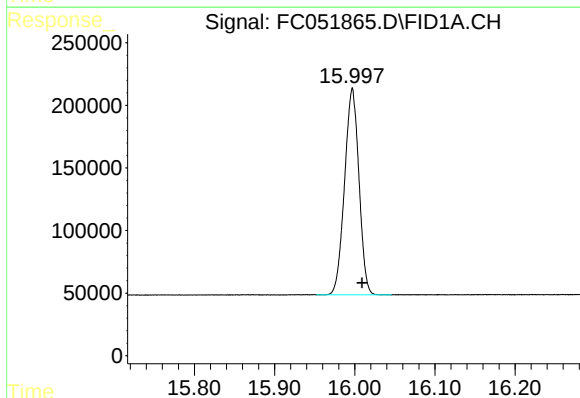
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.011 min
Response: 2268603
Conc: 18.65 ug/ml



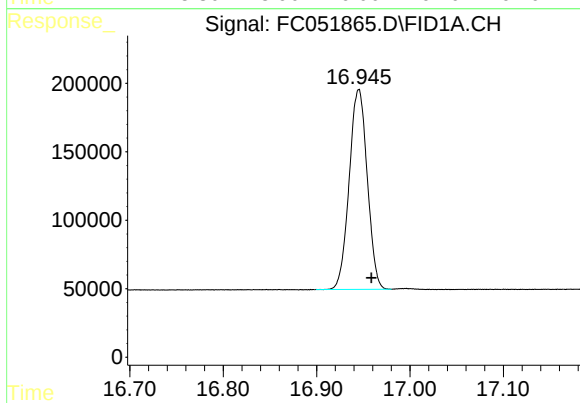
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.012 min
Response: 2180967
Conc: 17.90 ug/ml



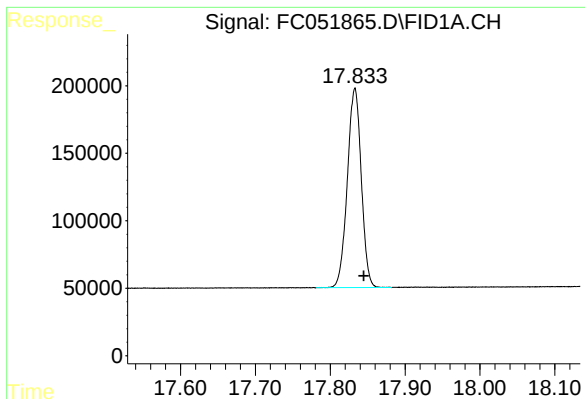
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.012 min
Response: 2053312
Conc: 17.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.014 min
Response: 1964053
Conc: 16.79 ug/ml



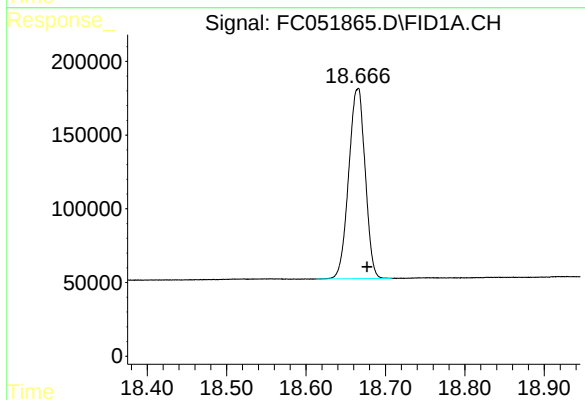
#17 n-Tricontane (C30)

R.T.: 17.833 min

Delta R.T.: -0.012 min

Response: 1910778

Conc: 17.02 ug/ml



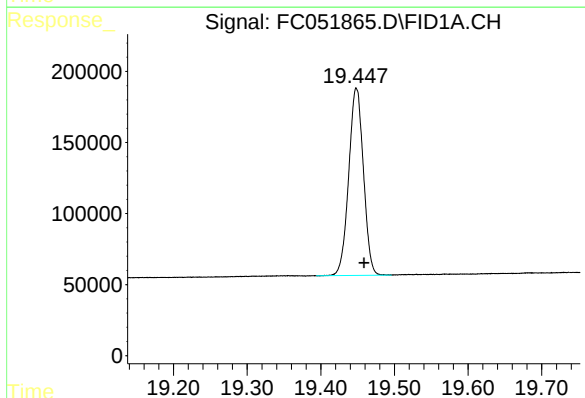
#18 n-Dotriacontane (C32)

R.T.: 18.665 min

Delta R.T.: -0.012 min

Response: 1858105

Conc: 17.96 ug/ml



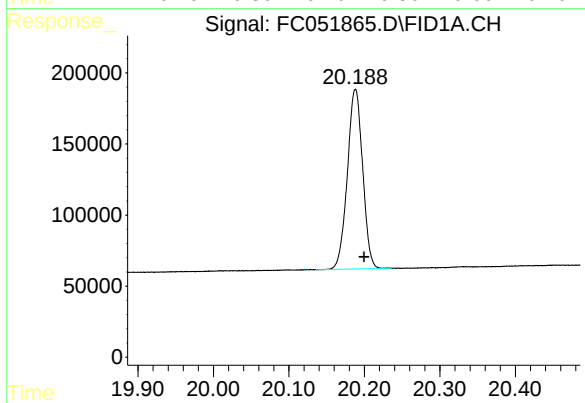
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min

Delta R.T.: -0.010 min

Response: 1827343

Conc: 19.31 ug/ml



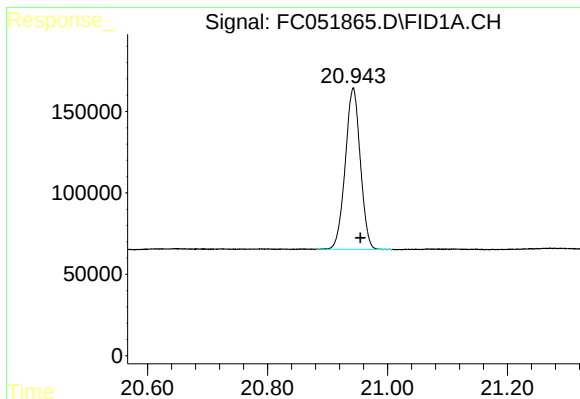
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min

Delta R.T.: -0.011 min

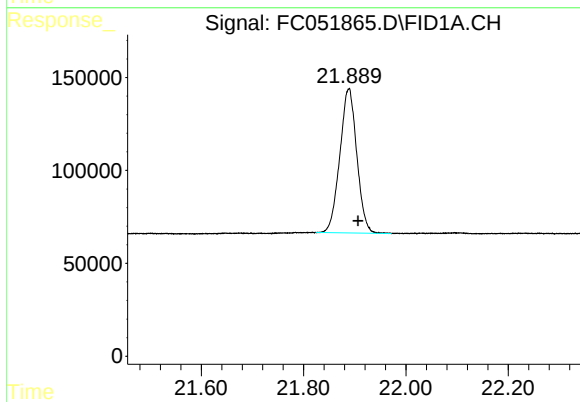
Response: 1778180

Conc: 20.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.012 min
Response: 1727401
Conc: 21.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.018 min
Response: 1787440
Conc: 20.92 ug/ml