

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042885.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 15:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 17:25:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.684	2435865	17.148 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
12) S 1-chlorooctadecane (S...	13.104	1999021	16.841 ug/ml
Spiked Amount 50.000		Recovery =	33.68%
Target Compounds			
1) T n-Nonane (C9)	3.492	2333109	18.814 ug/ml
2) T n-Decane (C10)	4.553	2378538	18.958 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2543027	18.773 ug/ml
4) T n-Dodecane (C12)	6.555	2407836	18.984 ug/ml
5) T A~2-methylnaphthalene...	7.189	2543394	18.697 ug/ml
6) T n-Tetradecane (C14)	8.336	2397443	18.789 ug/ml
7) T n-Hexadecane (C16)	9.925	2382784	18.434 ug/ml
8) T n-Octadecane (C18)	11.359	2364884	17.874 ug/ml
10) T n-Eicosane (C20)	12.660	2342703	17.331 ug/ml
11) T n-Heneicosane (C21)	13.269	2301071	17.023 ug/ml
13) T n-Docosane (C22)	13.852	2265463	16.687 ug/ml
14) T n-Tetracosane (C24)	14.950	2192324	16.101 ug/ml
15) T n-Hexacosane (C26)	15.966	2109119	15.636 ug/ml
16) T n-Octacosane (C28)	16.911	2029396	15.251 ug/ml
17) T n-Tricontane (C30)	17.796	1947774	15.212 ug/ml
18) T n-Dotriacontane (C32)	18.625	1789033	15.343 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1530571	15.931 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1389143	16.746 ug/ml
21) T n-Octatriacontane (C38)	20.886	1361796	18.407 ug/ml
22) T n-Tetracontane (C40)	21.818	1390908	19.256 ug/ml

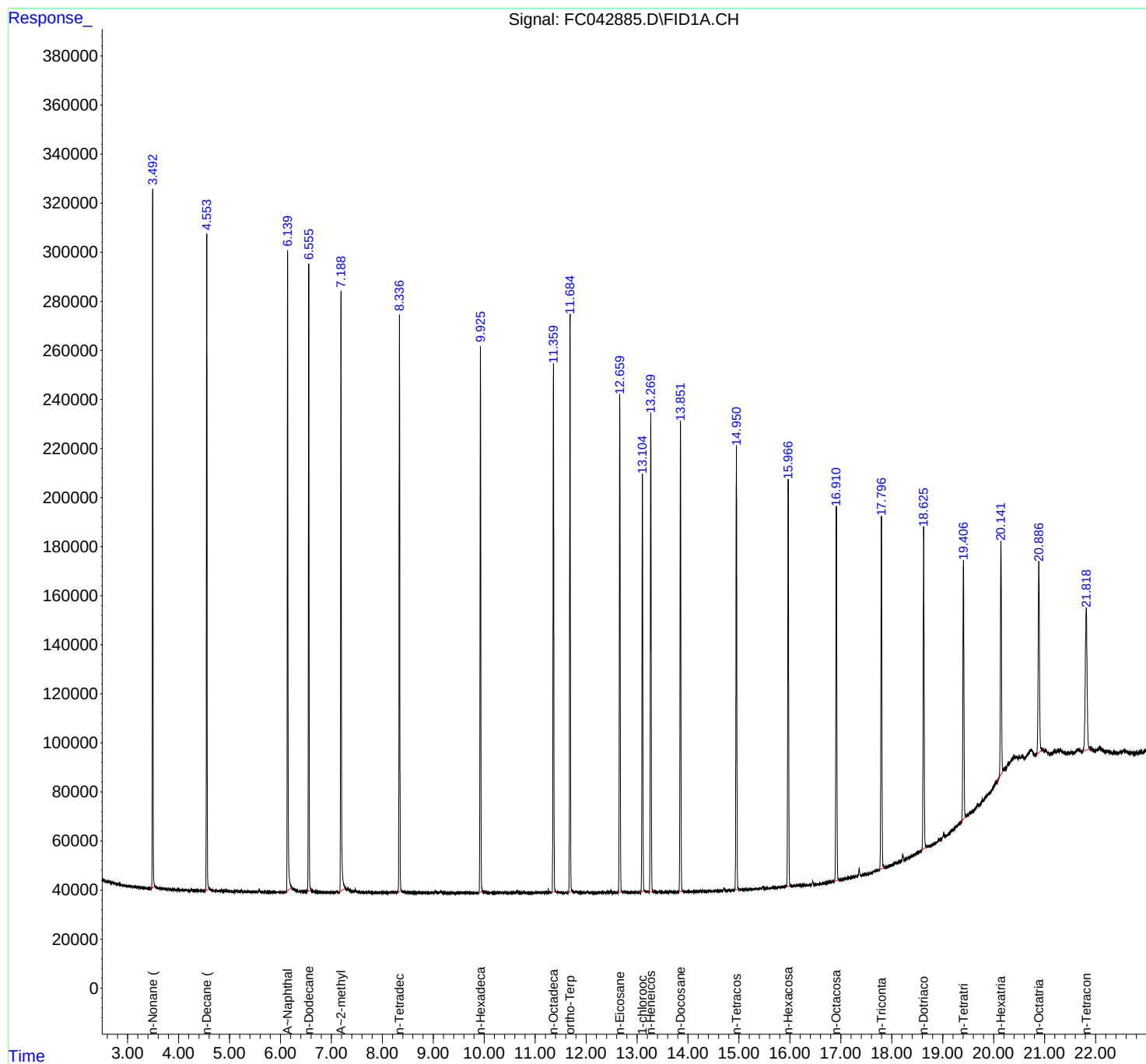
(f)=RT Delta > 1/2 Window

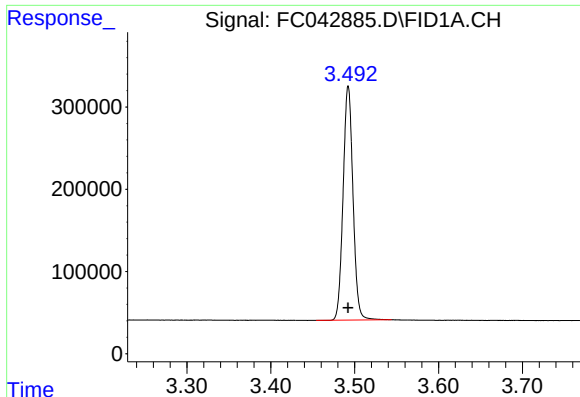
(m)=manual int.

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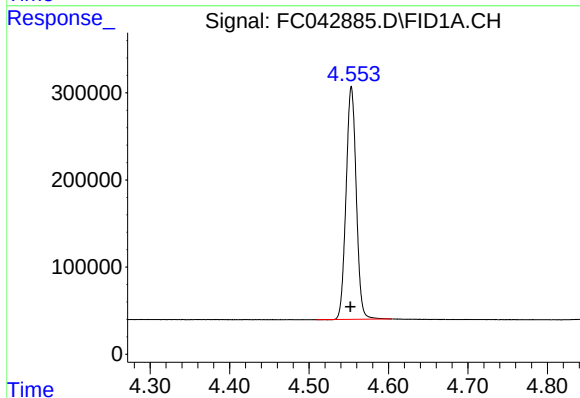
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





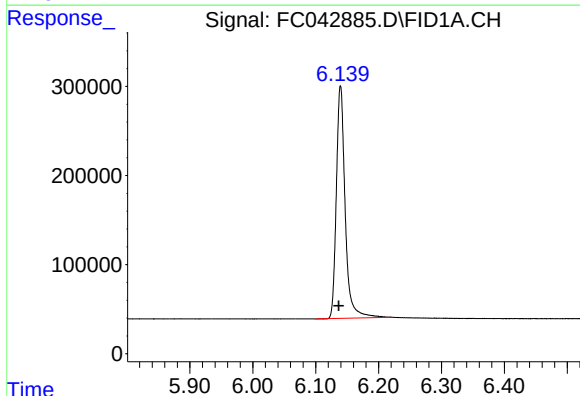
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2333109
Conc: 18.81 ug/ml



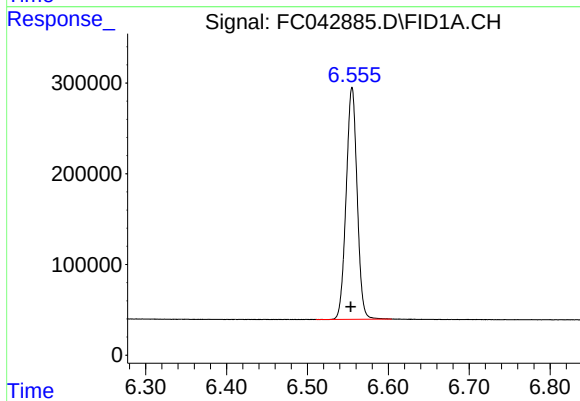
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 2378538
Conc: 18.96 ug/ml



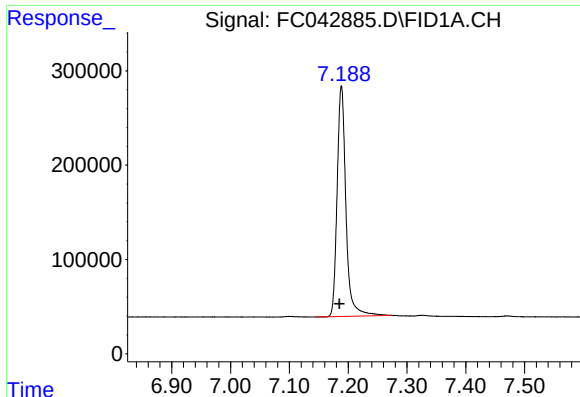
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 2543027
Conc: 18.77 ug/ml



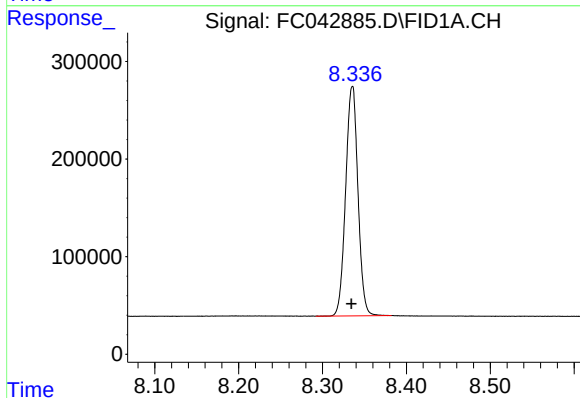
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 2407836
Conc: 18.98 ug/ml



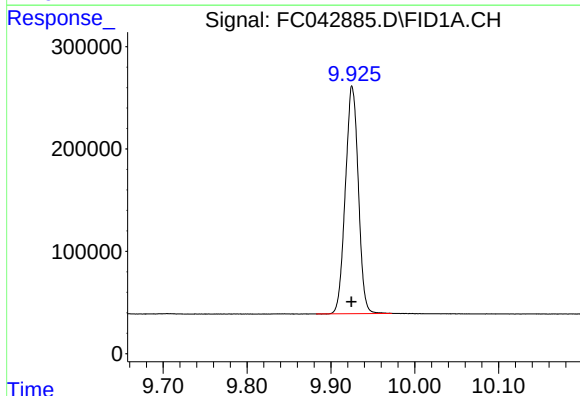
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 2543394
Conc: 18.70 ug/ml



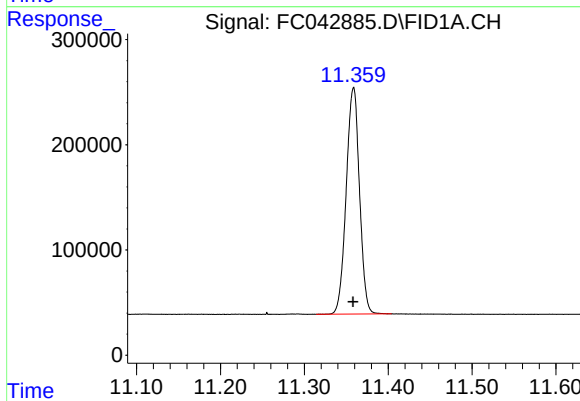
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 2397443
Conc: 18.79 ug/ml



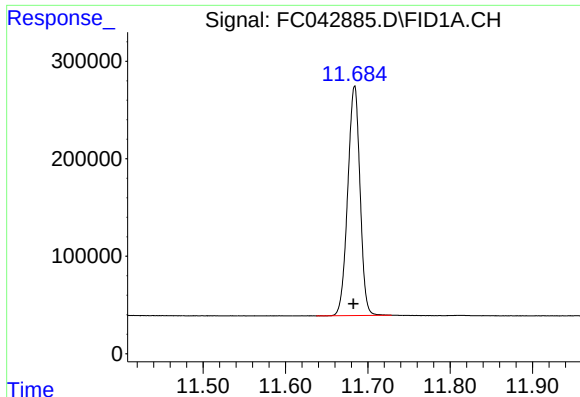
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 2382784
Conc: 18.43 ug/ml



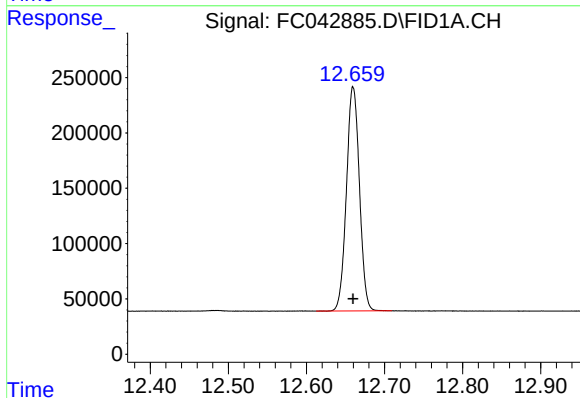
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 2364884
Conc: 17.87 ug/ml



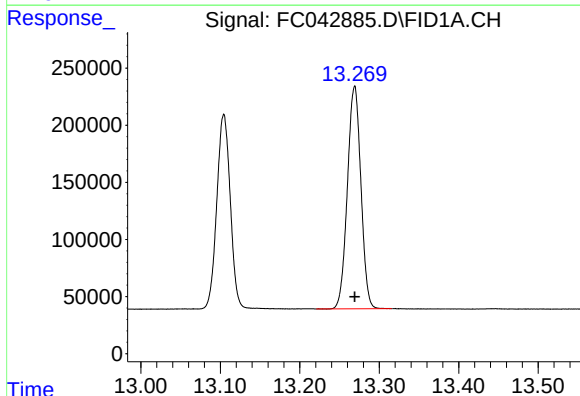
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.001 min
Response: 2435865
Conc: 17.15 ug/ml



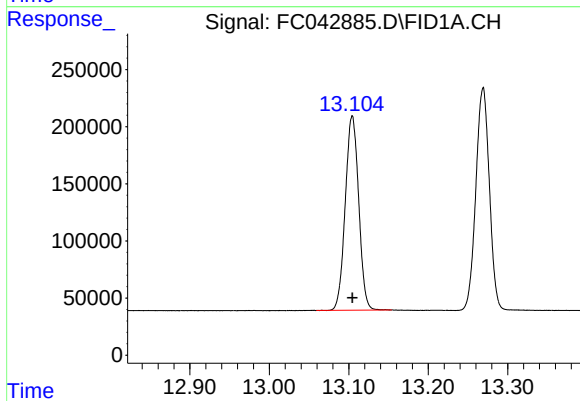
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 2342703
Conc: 17.33 ug/ml



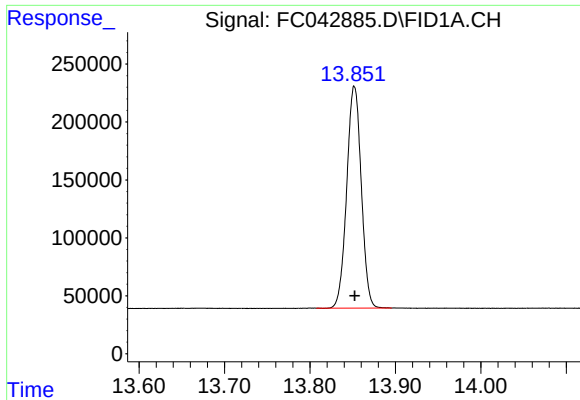
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 2301071
Conc: 17.02 ug/ml



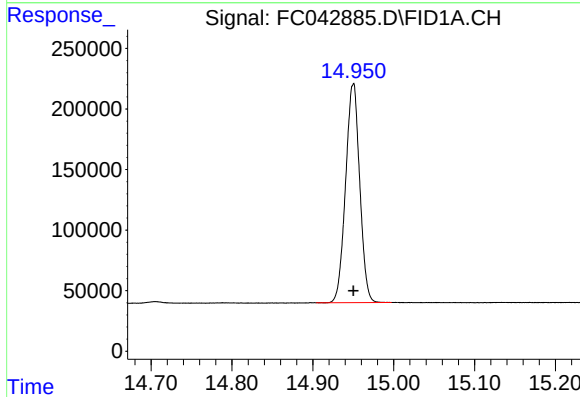
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 1999021
Conc: 16.84 ug/ml



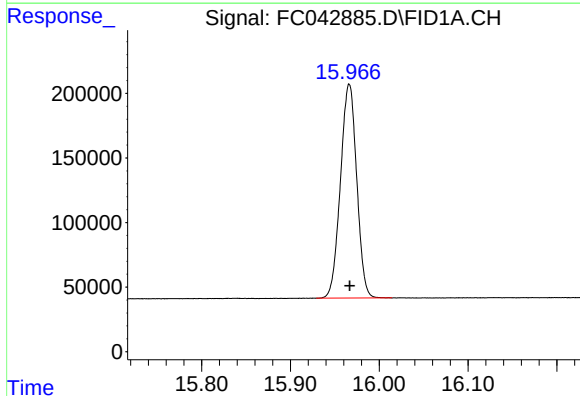
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 2265463
Conc: 16.69 ug/ml



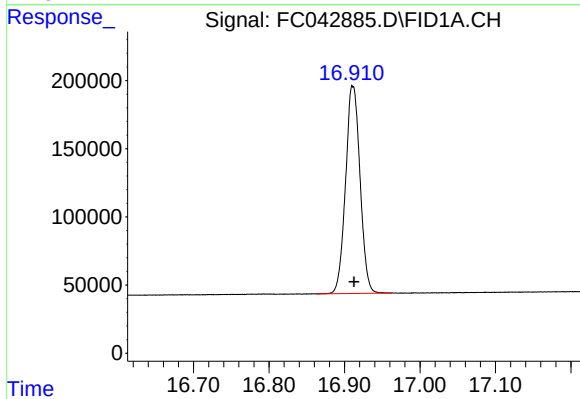
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 2192324
Conc: 16.10 ug/ml



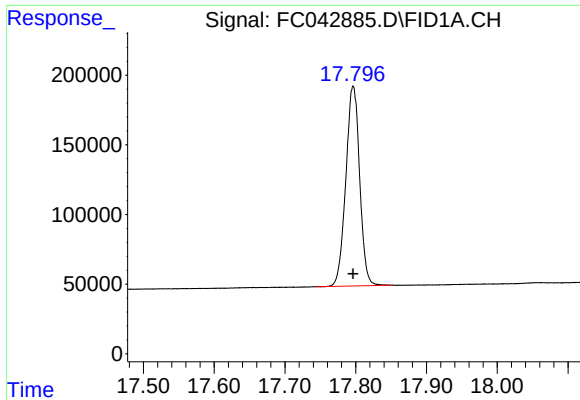
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 2109119
Conc: 15.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 2029396
Conc: 15.25 ug/ml



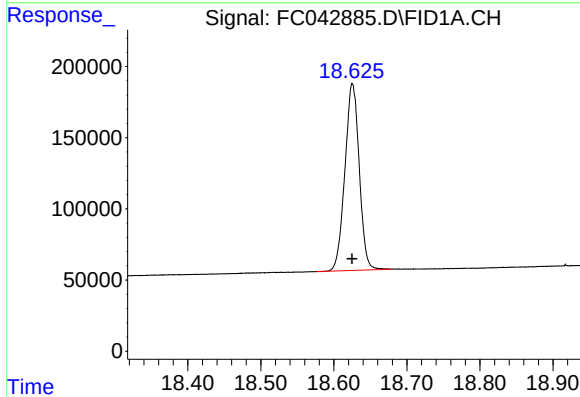
#17 n-Tricontane (C30)

R.T.: 17.796 min

Delta R.T.: 0.000 min

Response: 1947774

Conc: 15.21 ug/ml



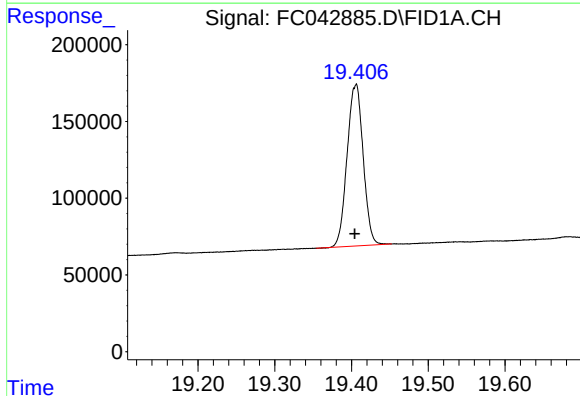
#18 n-Dotriacontane (C32)

R.T.: 18.625 min

Delta R.T.: 0.000 min

Response: 1789033

Conc: 15.34 ug/ml



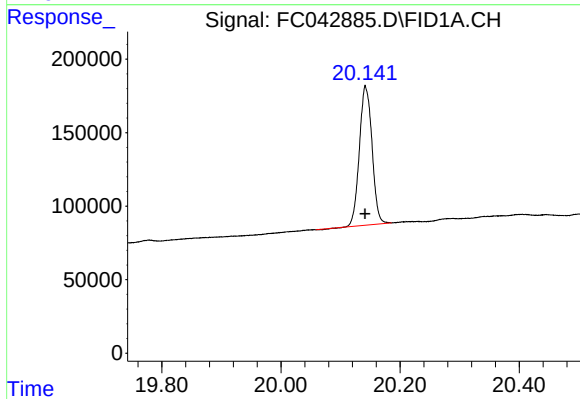
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min

Delta R.T.: 0.002 min

Response: 1530571

Conc: 15.93 ug/ml



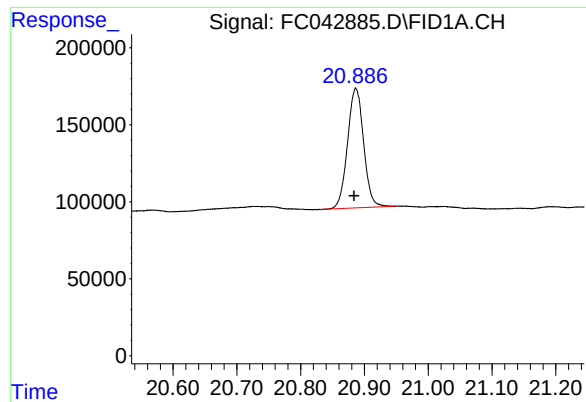
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min

Delta R.T.: 0.000 min

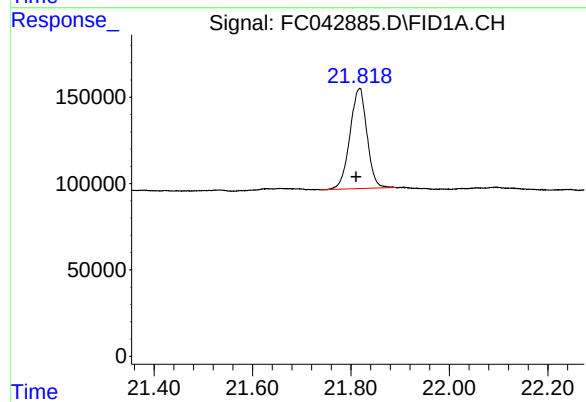
Response: 1389143

Conc: 16.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.002 min
Response: 1361796
Conc: 18.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.008 min
Response: 1390908
Conc: 19.26 ug/ml