

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051820AL\
 Data File : FC047489.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2020 14:27
 Operator : DD\AJ
 Sample : PB128935BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 02:13:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.749	7000779	58.564 ug/ml
Spiked Amount 50.000		Recovery =	117.13%
12) S 1-chlorooctadecane (S...	13.161	5918153	60.339 ug/ml
Spiked Amount 50.000		Recovery =	120.68%
Target Compounds			
1) T n-Nonane (C9)	3.553	6203905	61.196 ug/ml
2) T n-Decane (C10)	4.617	7141314	69.884 ug/ml
3) T A~Naphthalene (C11.7)	6.212	8225454	78.993 ug/ml
4) T n-Dodecane (C12)	6.617	7704780	72.945 ug/ml
5) T A~2-methylnaphthalene...	7.260	8498915	80.932 ug/ml
6) T n-Tetradecane (C14)	8.398	7876040	74.460 ug/ml
7) T n-Hexadecane (C16)	9.984	7784439	73.571 ug/ml
8) T n-Octadecane (C18)	11.417	7864012	70.228 ug/ml
10) T n-Eicosane (C20)	12.718	7606392	66.848 ug/ml
11) T n-Heneicosane (C21)	13.325	7528211	66.217 ug/ml
13) T n-Docosane (C22)	13.907	7494141	65.948 ug/ml
14) T n-Tetracosane (C24)	15.001	14514466	128.281 ug/ml
15) T n-Hexacosane (C26)	16.021	7102832	63.416 ug/ml
16) T n-Octacosane (C28)	16.950	13730959	123.107 ug/ml
17) T n-Tricontane (C30)	17.848	6965534	64.423 ug/ml
18) T n-Dotriacontane (C32)	18.672	6883368	69.801 ug/ml
19) T n-Tetratriacontane (C34)	19.451	6576329	71.697 ug/ml
20) T n-Hexatriacontane (C36)	20.187	6032890	69.565 ug/ml
21) T n-Octatriacontane (C38)	20.941	5755473	71.331 ug/ml
22) T n-Tetracontane (C40)	21.891	5783601	71.120 ug/ml

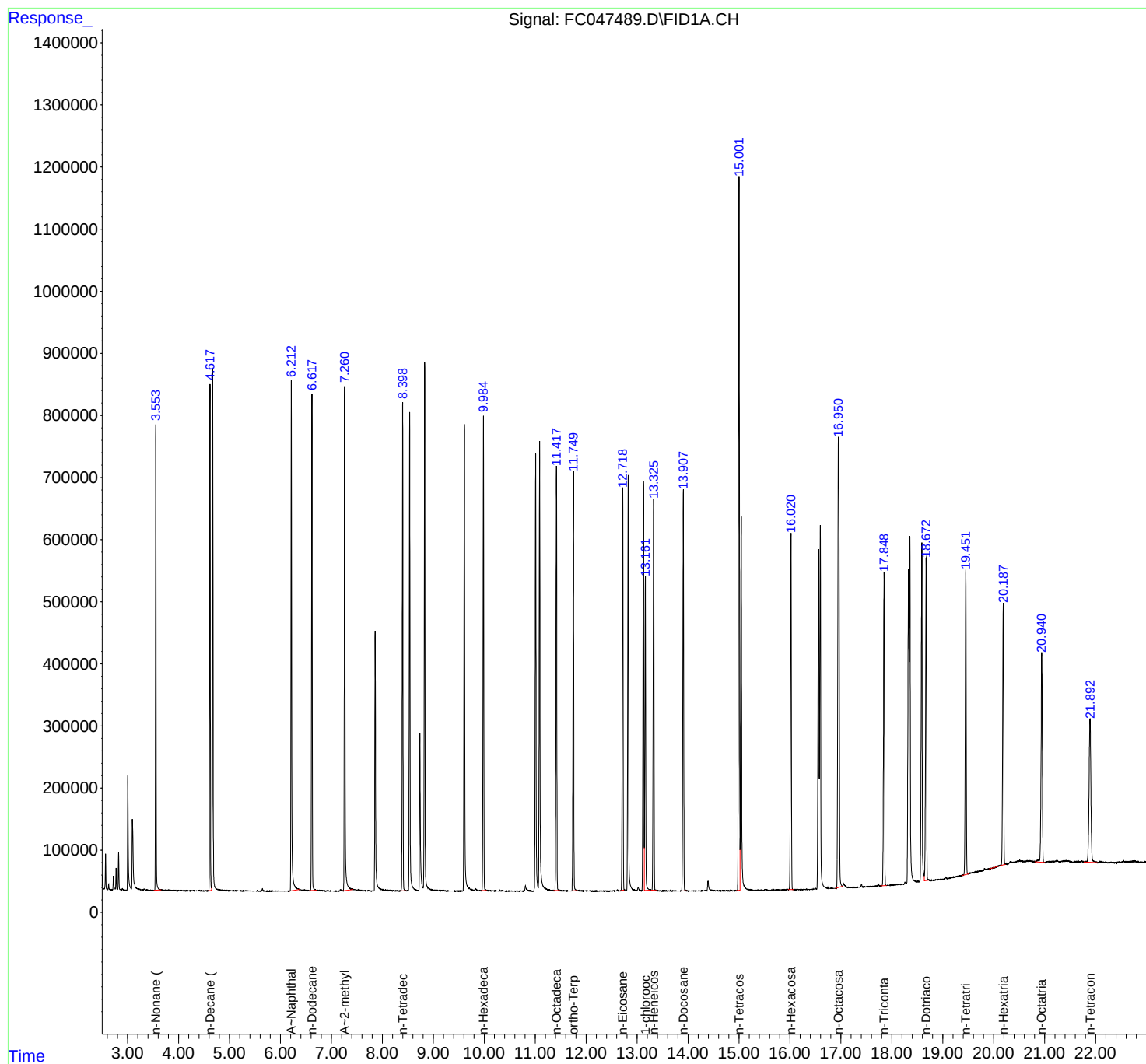
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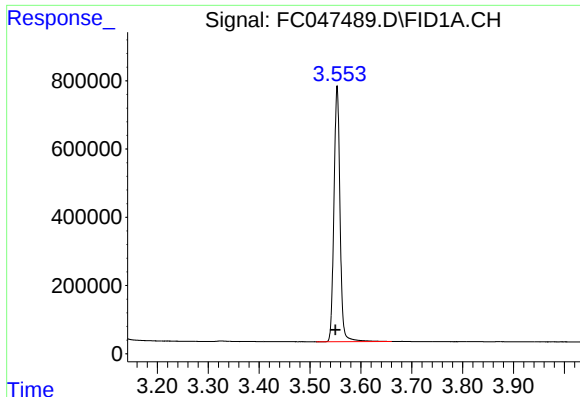
(m)=manual int.

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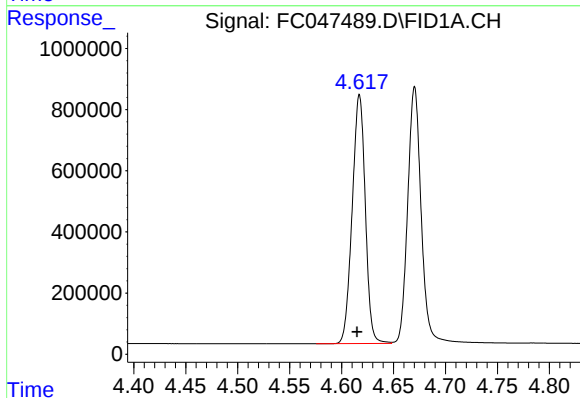
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





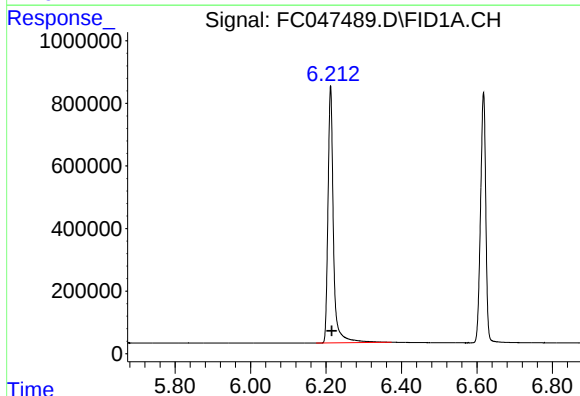
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 6203905
Conc: 61.20 ug/ml



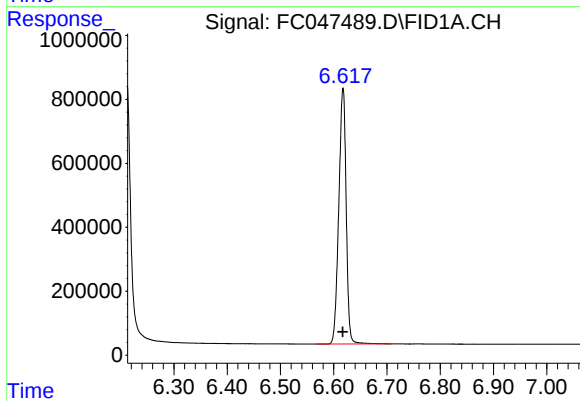
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 7141314
Conc: 69.88 ug/ml



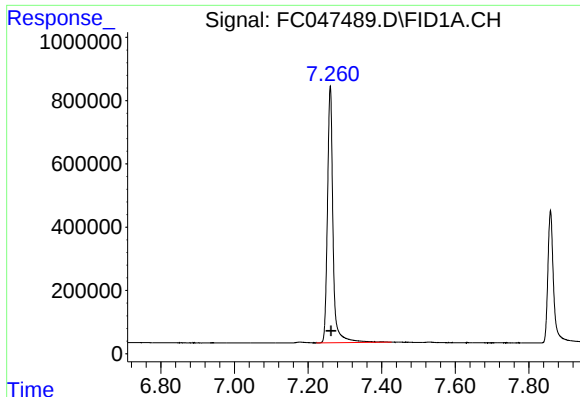
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 8225454
Conc: 78.99 ug/ml



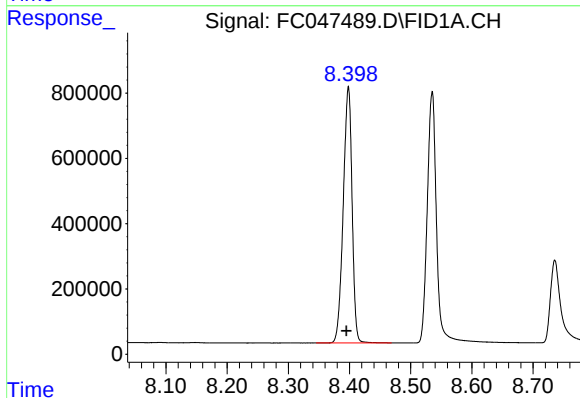
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 7704780
Conc: 72.94 ug/ml



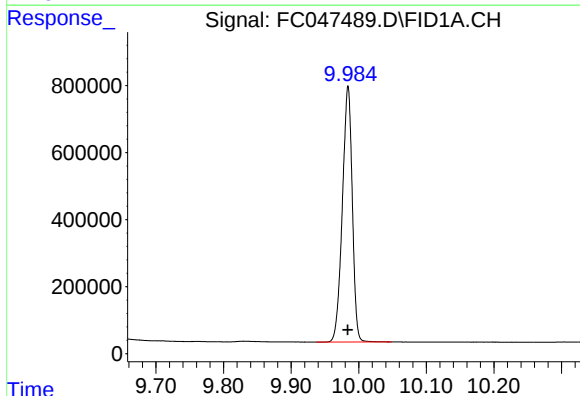
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 8498915
Conc: 80.93 ug/ml



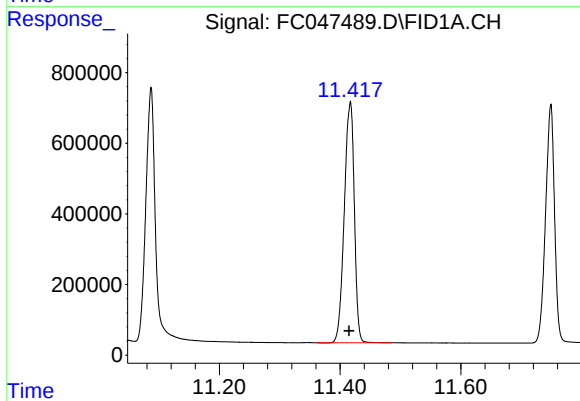
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 7876040
Conc: 74.46 ug/ml



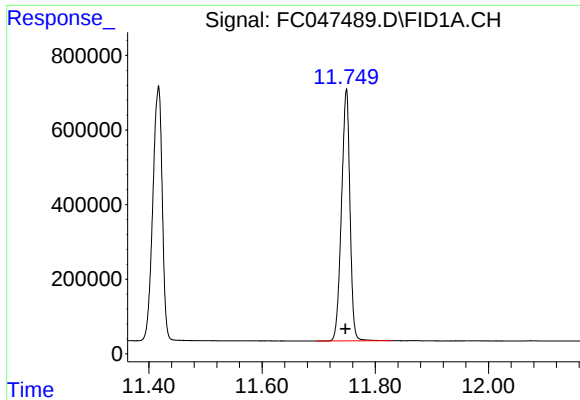
#7 n-Hexadecane (C16)

R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 7784439
Conc: 73.57 ug/ml



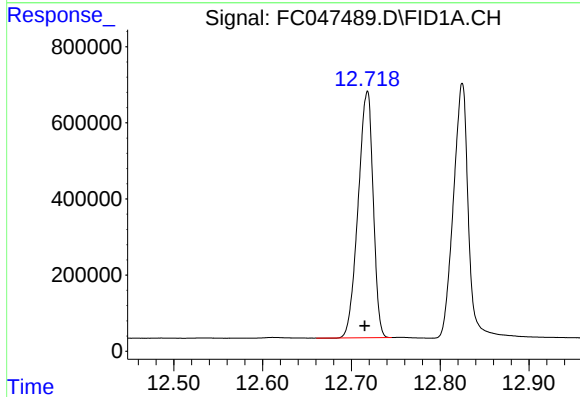
#8 n-Octadecane (C18)

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 7864012
Conc: 70.23 ug/ml



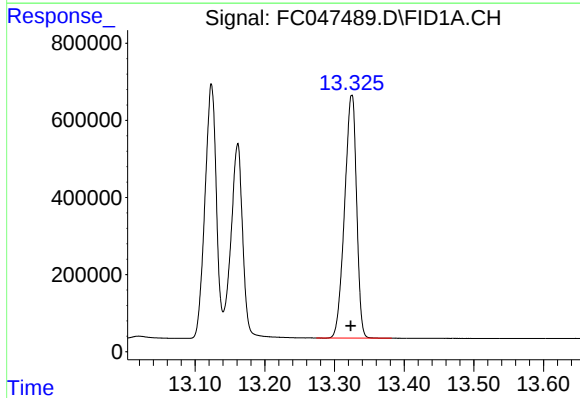
#9 ortho-Terphenyl (SURR)

R.T.: 11.749 min
Delta R.T.: 0.001 min
Response: 7000779
Conc: 58.56 ug/ml



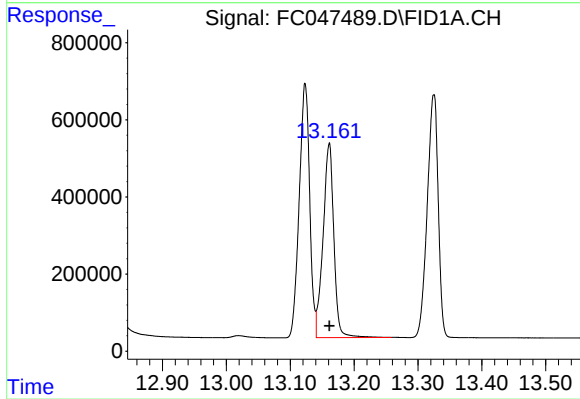
#10 n-Eicosane (C20)

R.T.: 12.718 min
Delta R.T.: 0.003 min
Response: 7606392
Conc: 66.85 ug/ml



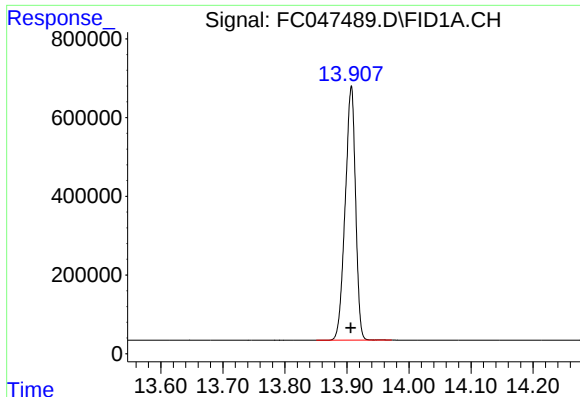
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.001 min
Response: 7528211
Conc: 66.22 ug/ml



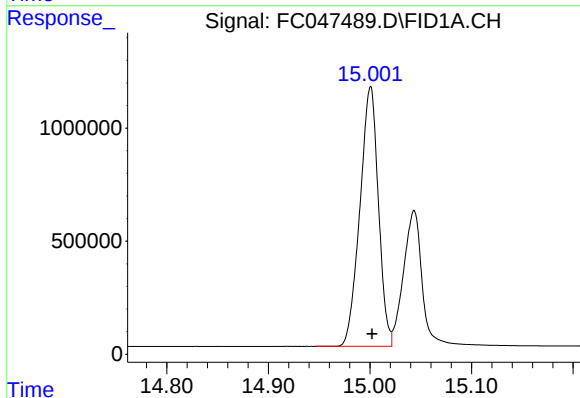
#12 1-chlorooctadecane (SURR)

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 5918153
Conc: 60.34 ug/ml



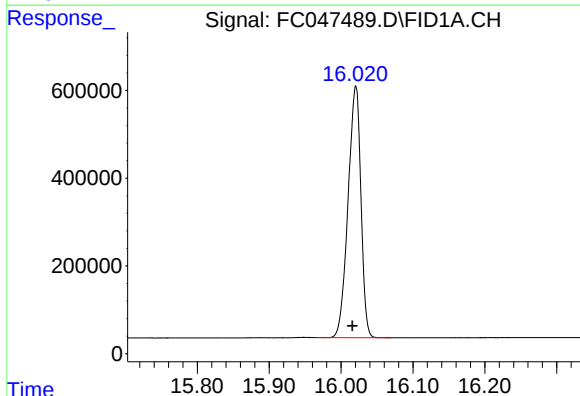
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.000 min
Response: 7494141
Conc: 65.95 ug/ml



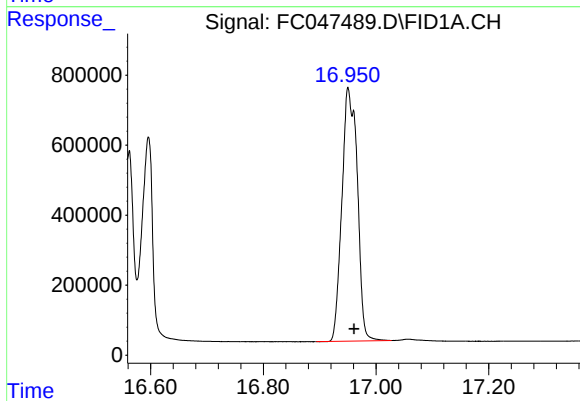
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 14514466
Conc: 128.28 ug/ml



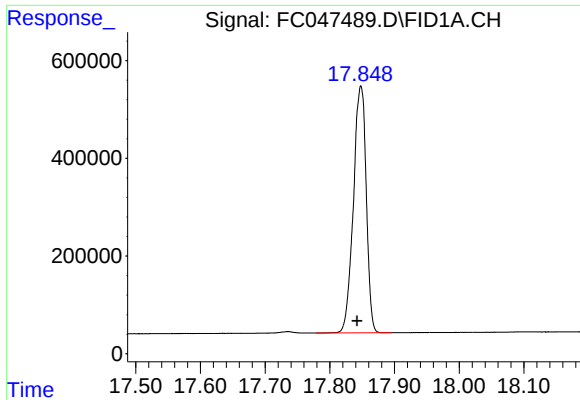
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: 0.005 min
Response: 7102832
Conc: 63.42 ug/ml



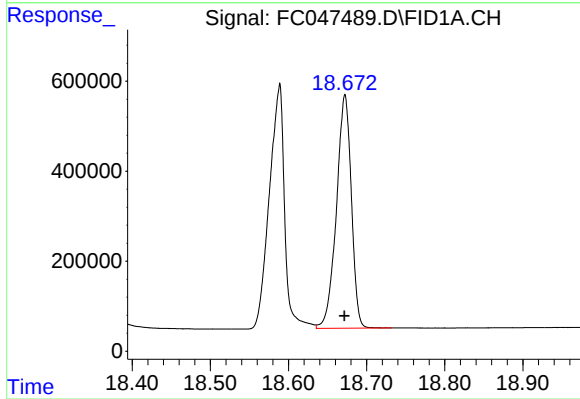
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.010 min
Response: 13730959
Conc: 123.11 ug/ml



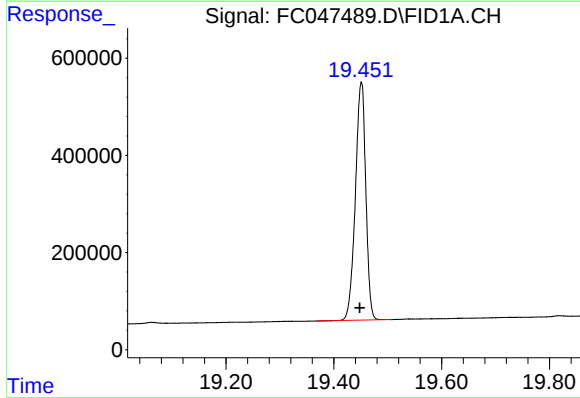
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: 0.006 min
Response: 6965534
Conc: 64.42 ug/ml



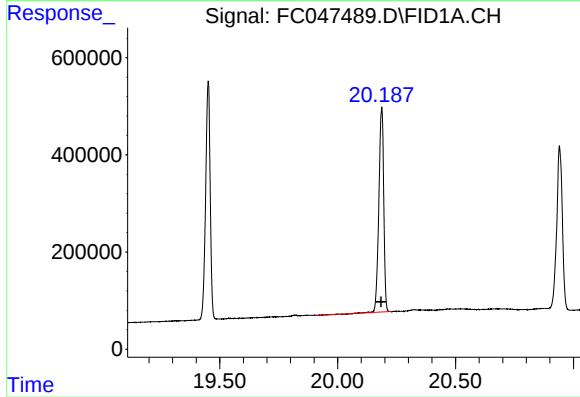
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: 0.000 min
Response: 6883368
Conc: 69.80 ug/ml



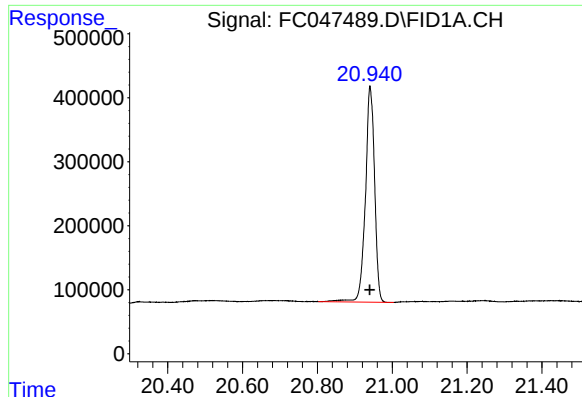
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.003 min
Response: 6576329
Conc: 71.70 ug/ml



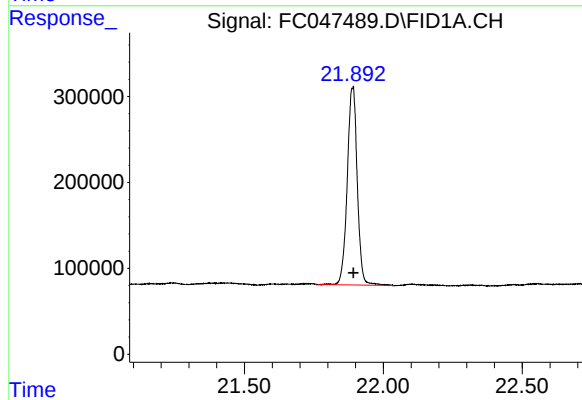
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.003 min
Response: 6032890
Conc: 69.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.001 min
Response: 5755473
Conc: 71.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.001 min
Response: 5783601
Conc: 71.12 ug/ml