

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051948.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 23:56
 Operator : DD\AJ
 Sample : PB134534BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:50:43 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)	11.698	6200066	48.600 ug/ml
Spiked Amount 50.000		Recovery =	97.20%
12) S 1-chlorooctadecane (S...	13.127	5023420	48.769 ug/ml
Spiked Amount 50.000		Recovery =	97.54%
Target Compounds			
1) T n-Nonane (C9)	3.459	5290956	48.266 ug/ml
2) T n-Decane (C10)	4.523	5989240	54.191 ug/ml
3) T A~Naphthalene (C11.7)	6.112	7326353	58.758 ug/ml
4) T n-Dodecane (C12)	6.538	6661579	59.142 ug/ml
5) T A~2-methylnaphthalene...	7.170	7650798	59.855 ug/ml
6) T n-Tetradecane (C14)	8.335	6838346	60.040 ug/ml
7) T n-Hexadecane (C16)	9.933	6818443	60.021 ug/ml
8) T n-Octadecane (C18)	11.375	7025854	58.938 ug/ml
10) T n-Eicosane (C20)	12.684	6900469	57.045 ug/ml
11) T n-Heneicosane (C21)	13.294	6844788	56.342 ug/ml
13) T n-Docosane (C22)	13.880	6706339	55.144 ug/ml
14) T n-Tetracosane (C24)	14.980	12369187	101.493 ug/ml
15) T n-Hexacosane (C26)	16.004	6107789	51.028 ug/ml
16) T n-Octacosane (C28)	16.952	5909613	50.511 ug/ml
17) T n-Tricontane (C30)	17.839	5613945	49.999 ug/ml
18) T n-Dotriacontane (C32)	18.670	5434757	52.524 ug/ml
19) T n-Tetratriacontane (C34)	19.452	5316999	56.180 ug/ml
20) T n-Hexatriacontane (C36)	20.192	5119887	58.795 ug/ml
21) T n-Octatriacontane (C38)	20.948	4925409	60.013 ug/ml
22) T n-Tetracontane (C40)	21.894	4960681	58.064 ug/ml

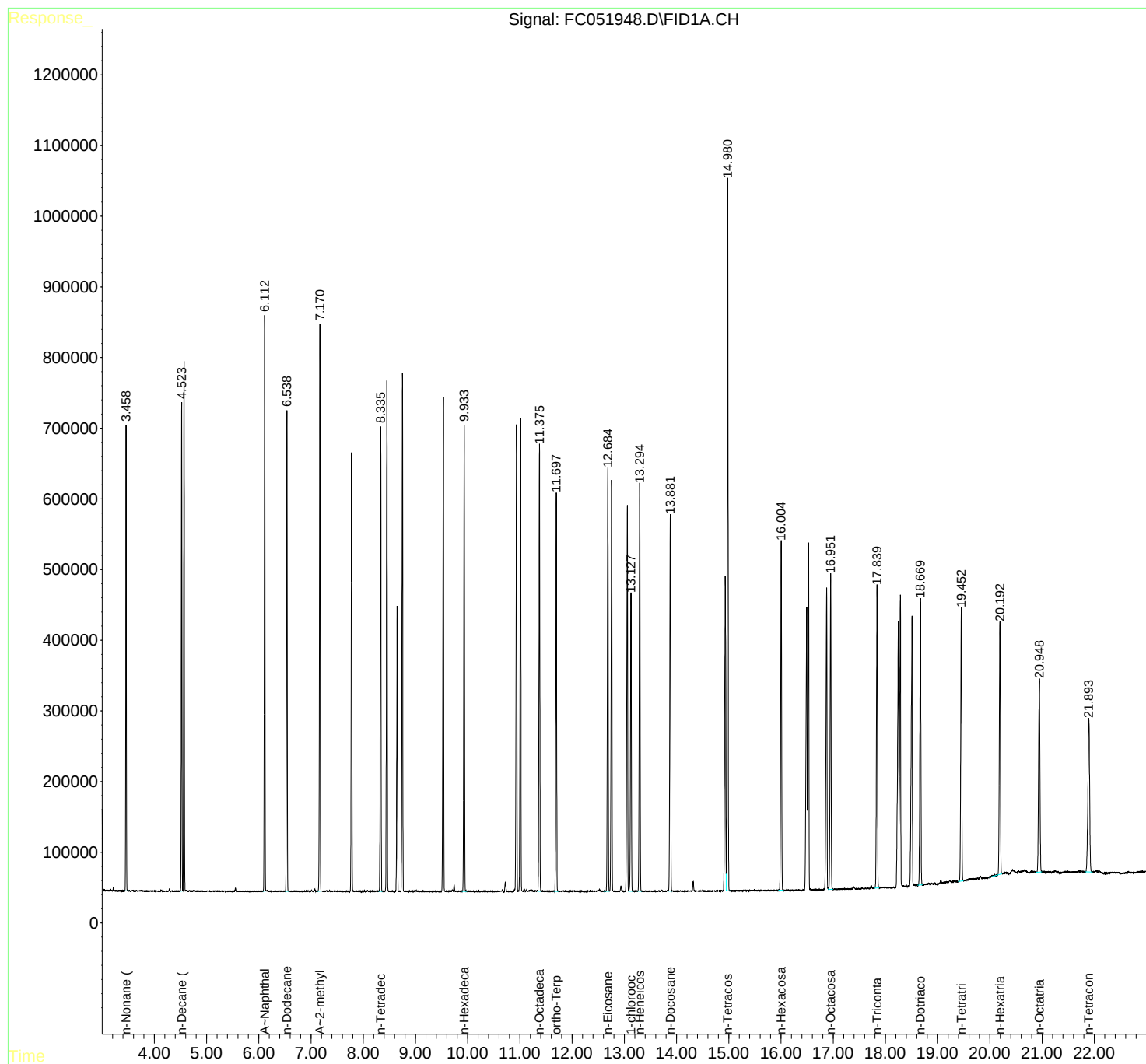
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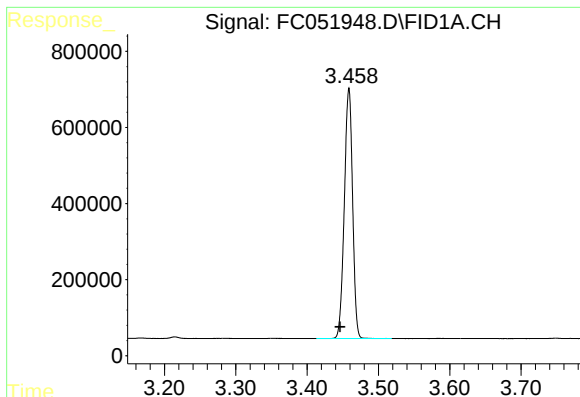
(m)=manual int.

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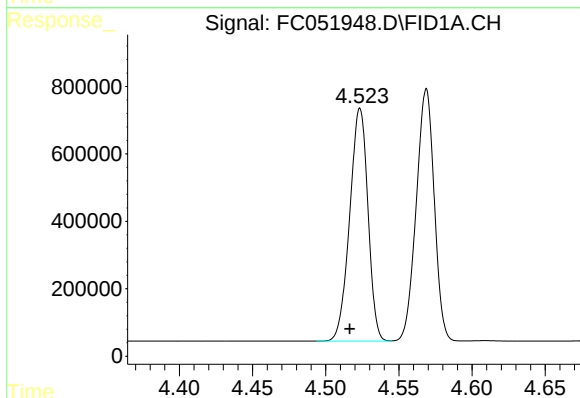
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





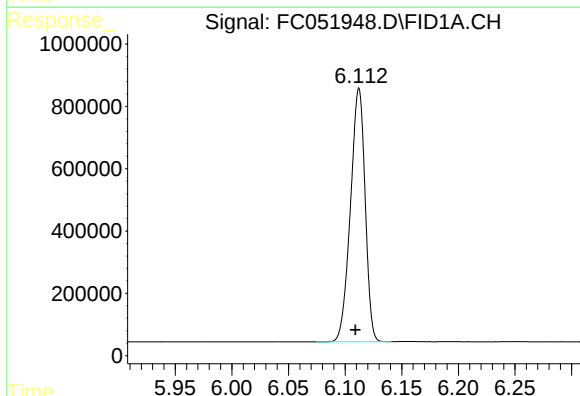
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 5290956
Conc: 48.27 ug/ml



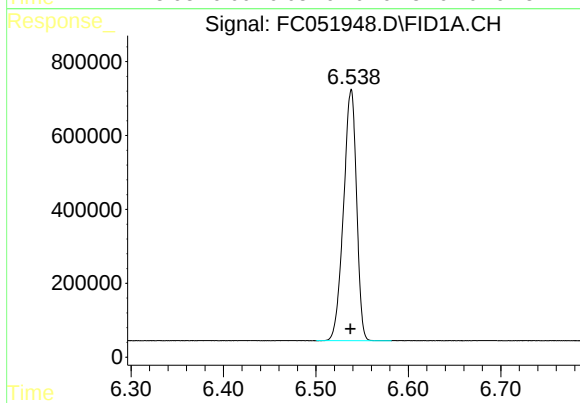
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 5989240
Conc: 54.19 ug/ml



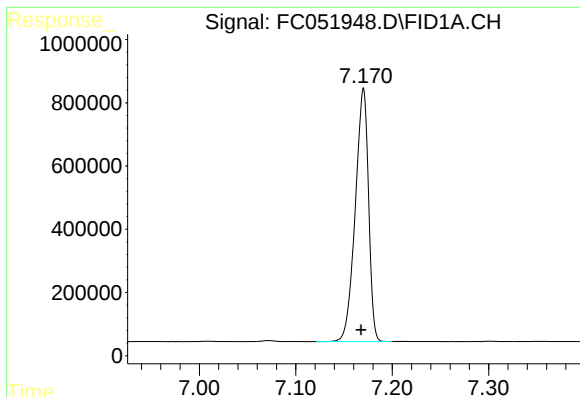
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 7326353
Conc: 58.76 ug/ml



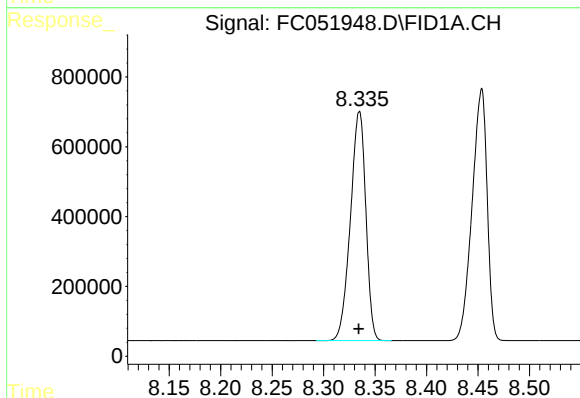
#4 n-Dodecane (C12)

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 6661579
Conc: 59.14 ug/ml



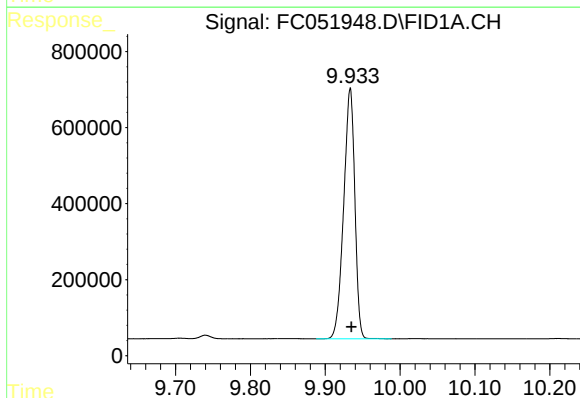
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 7650798
Conc: 59.85 ug/ml



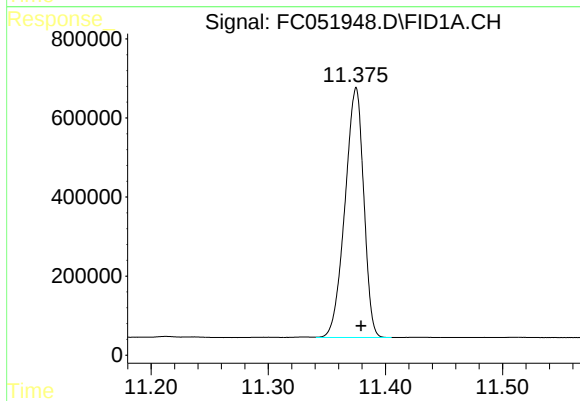
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 6838346
Conc: 60.04 ug/ml



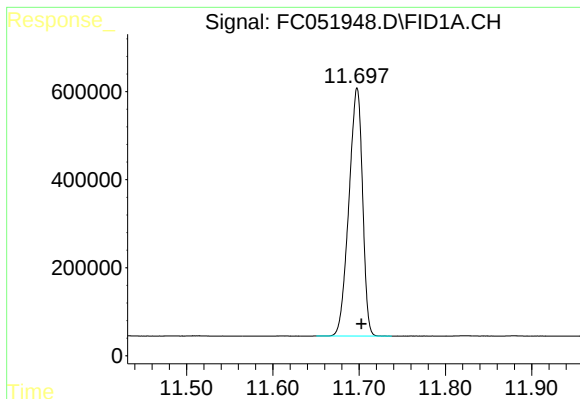
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 6818443
Conc: 60.02 ug/ml



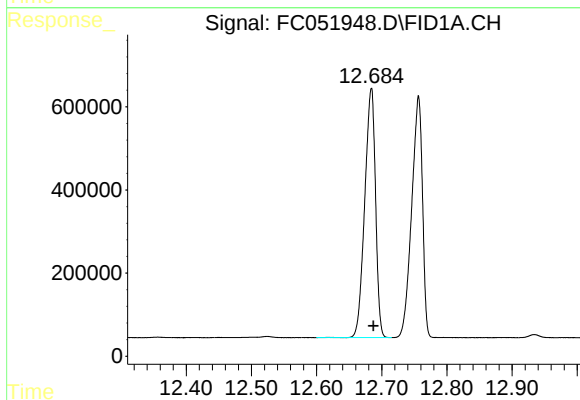
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 7025854
Conc: 58.94 ug/ml



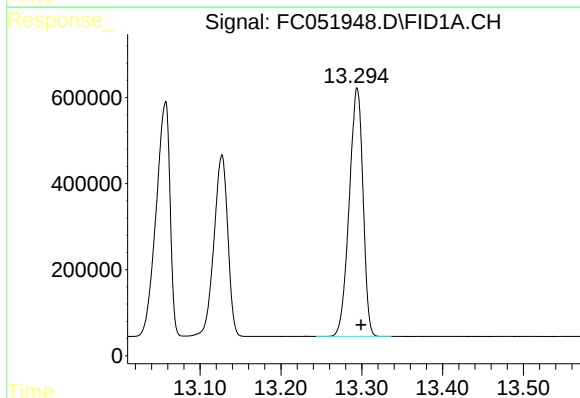
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 6200066
Conc: 48.60 ug/ml



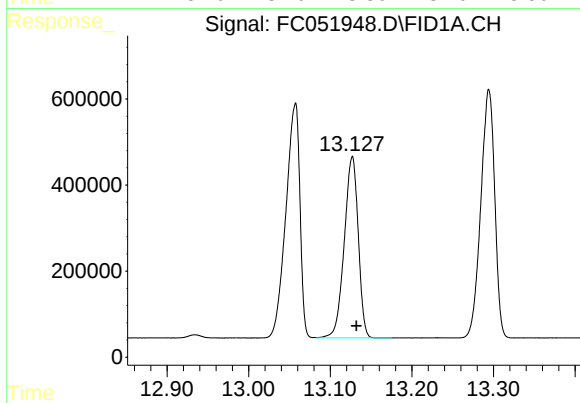
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.003 min
Response: 6900469
Conc: 57.04 ug/ml



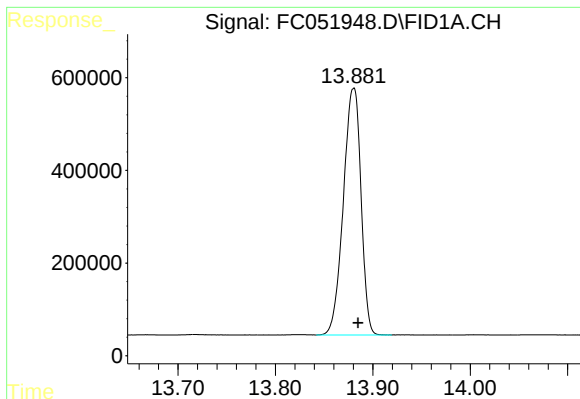
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.005 min
Response: 6844788
Conc: 56.34 ug/ml



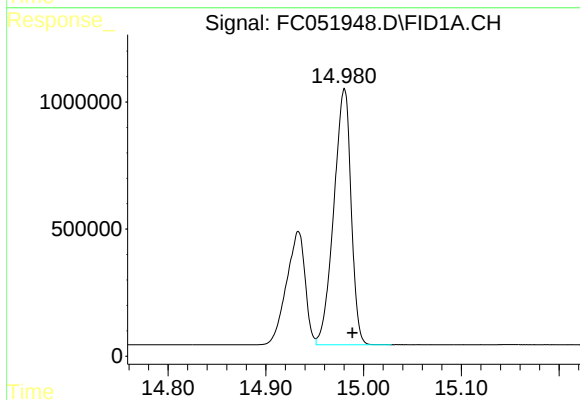
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 5023420
Conc: 48.77 ug/ml



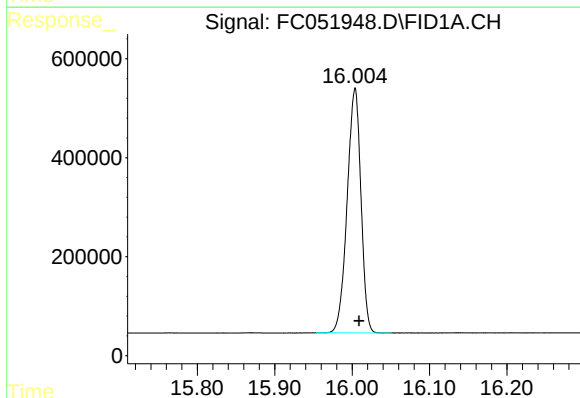
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.004 min
Response: 6706339
Conc: 55.14 ug/ml



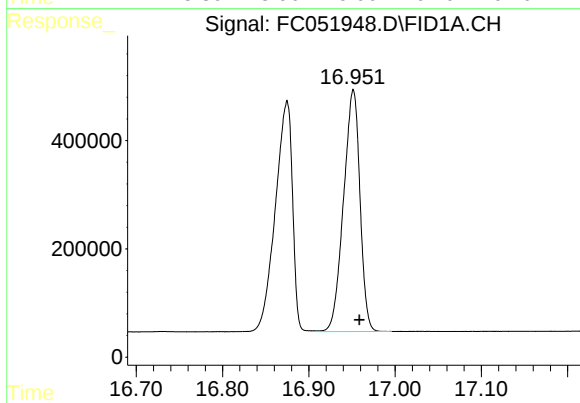
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 12369187
Conc: 101.49 ug/ml



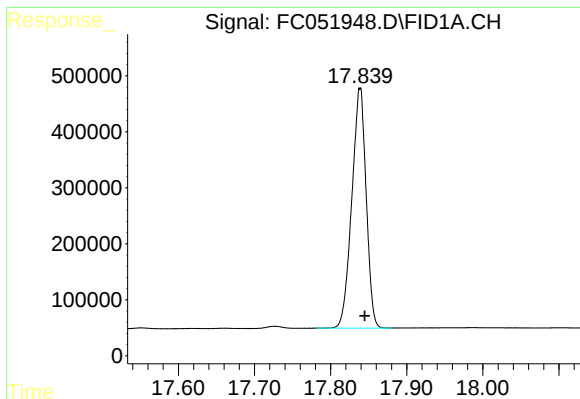
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.005 min
Response: 6107789
Conc: 51.03 ug/ml



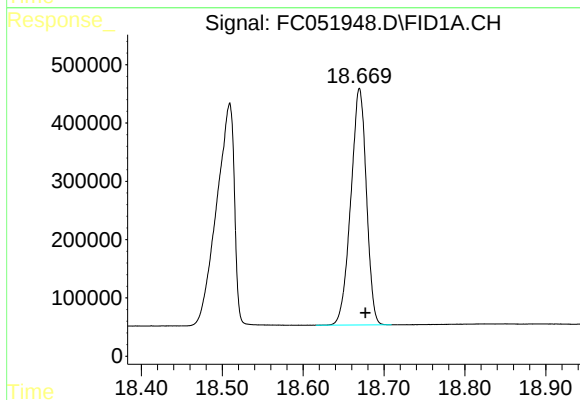
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 5909613
Conc: 50.51 ug/ml



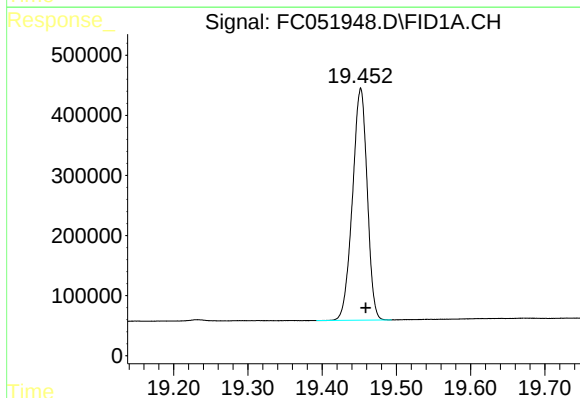
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: -0.006 min
Response: 5613945
Conc: 50.00 ug/ml



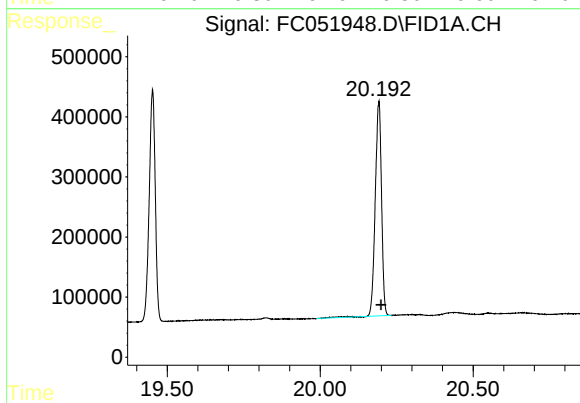
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 5434757
Conc: 52.52 ug/ml



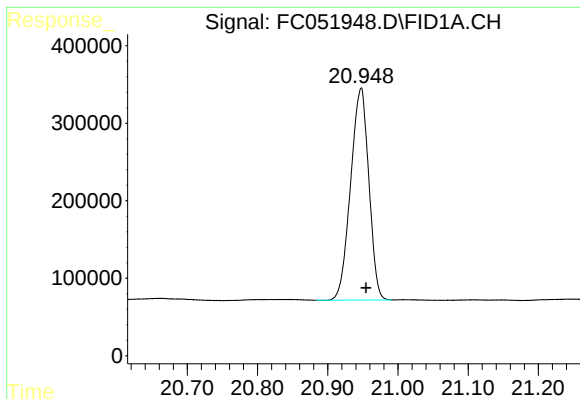
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: -0.007 min
Response: 5316999
Conc: 56.18 ug/ml



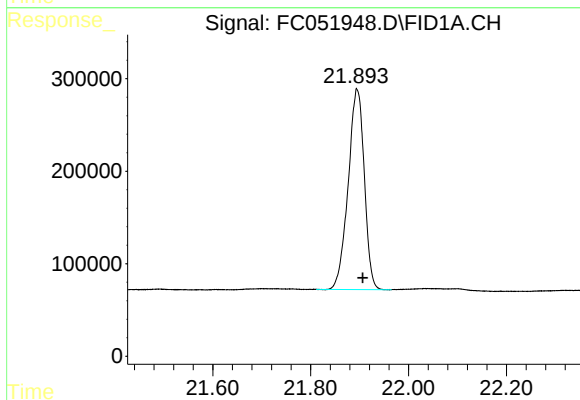
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: -0.008 min
Response: 5119887
Conc: 58.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: -0.007 min
Response: 4925409
Conc: 60.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.012 min
Response: 4960681
Conc: 58.06 ug/ml