

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032819AL\
 Data File : FC040183.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2019 16:58
 Operator : AJ\SJ
 Sample : K2105-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 01:36:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
12) S 1-chlorooctadecane (S...	12.448	2662112	26.950 ug/ml
Spiked Amount 50.000		Recovery =	53.90%
Target Compounds			
1) T n-Nonane (C9)	2.853	1293437	15.672 ug/ml
2) T n-Decane (C10)	3.874	1680169	19.852 ug/ml
4) T n-Dodecane (C12)	5.869	1964848	22.747 ug/ml
6) T n-Tetradecane (C14)	7.659	2100285	23.044 ug/ml
7) T n-Hexadecane (C16)	9.255	2209479	22.988 ug/ml
8) T n-Octadecane (C18)	10.695	2296738	22.896 ug/ml
10) T n-Eicosane (C20)	12.003	2325644	22.852 ug/ml
11) T n-Heneicosane (C21)	12.613	2322383	23.030 ug/ml
13) T n-Docosane (C22)	13.199	2319279	23.073 ug/ml
14) T n-Tetracosane (C24)	14.300	2302581	23.127 ug/ml
15) T n-Hexacosane (C26)	15.320	2307172	23.566 ug/ml
16) T n-Octacosane (C28)	16.269	2333965	23.792 ug/ml
17) T n-Tricontane (C30)	17.156	2356277	24.080 ug/ml
18) T n-Dotriacontane (C32)	17.986	2329040	24.066 ug/ml
19) T n-Tetratriacontane (C34)	18.803	2207817	26.337 ug/ml
20) T n-Hexatriacontane (C36)	19.822	2042212	27.737 ug/ml
21) T n-Octatriacontane (C38)	21.202	1905175	27.572 ug/ml
22) T n-Tetracontane (C40)	23.122	1905240	28.107 ug/ml

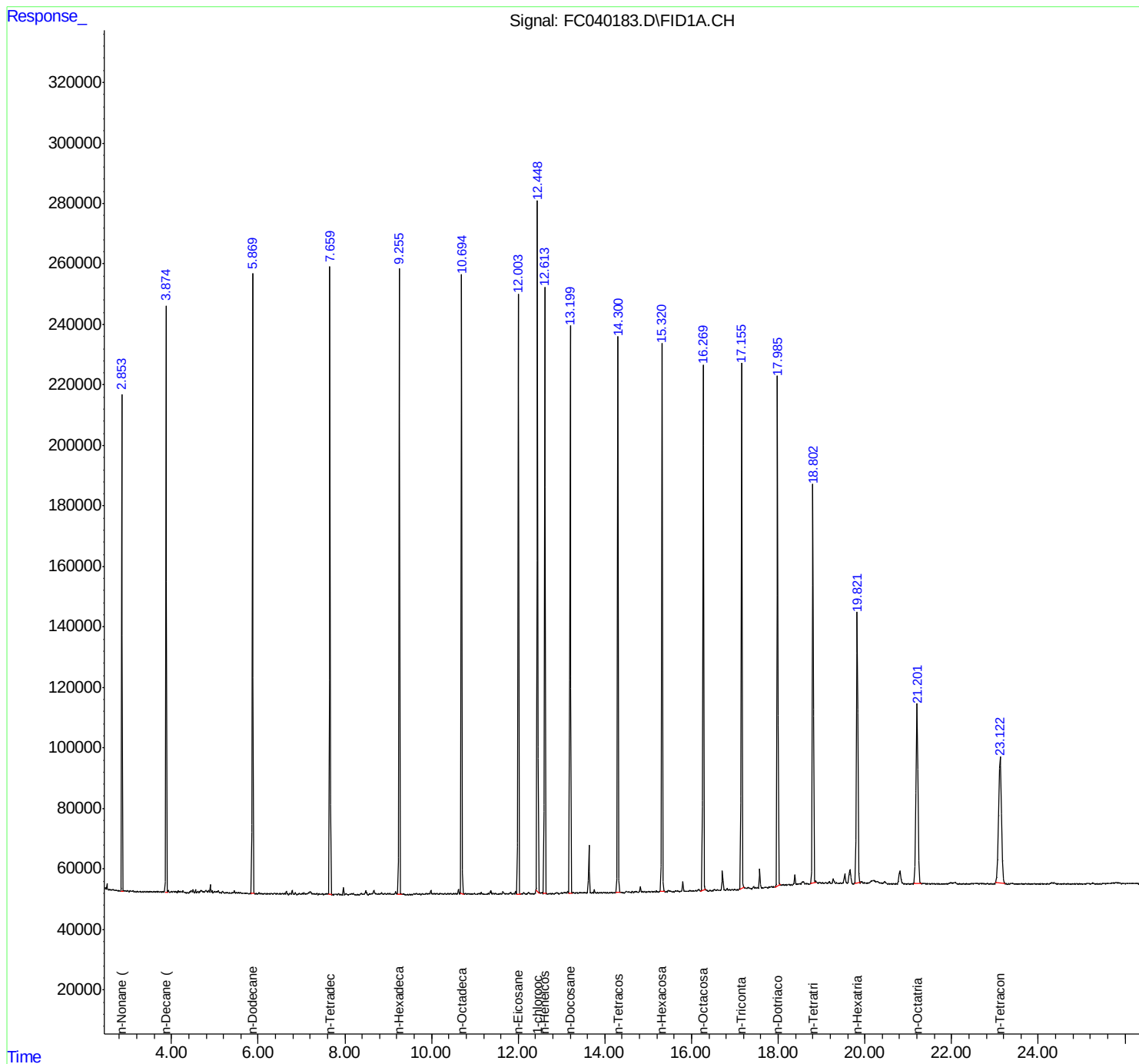
(f)=RT Delta > 1/2 Window

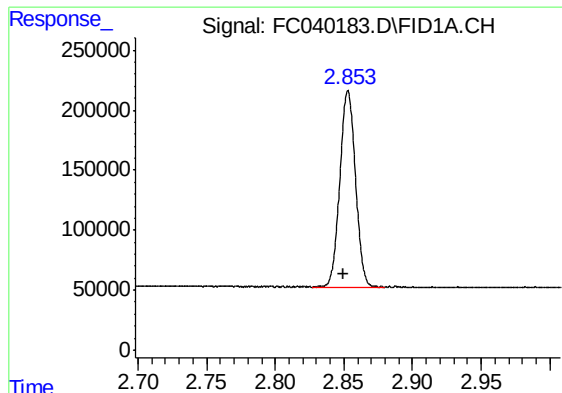
(m)=manual int.

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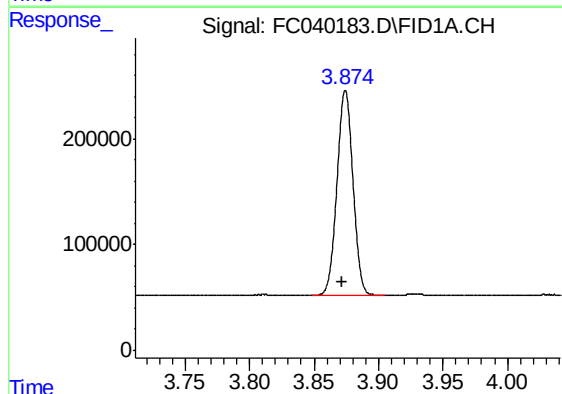
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Signal Info : 20M x 0.18mm x 0.18um





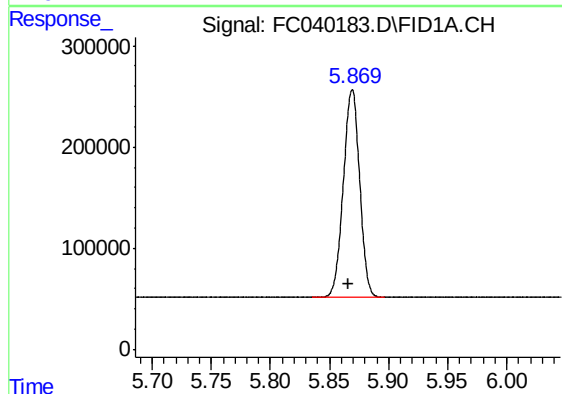
#1 n-Nonane (C9)

R.T.: 2.853 min
Delta R.T.: 0.003 min
Response: 1293437
Conc: 15.67 ug/ml



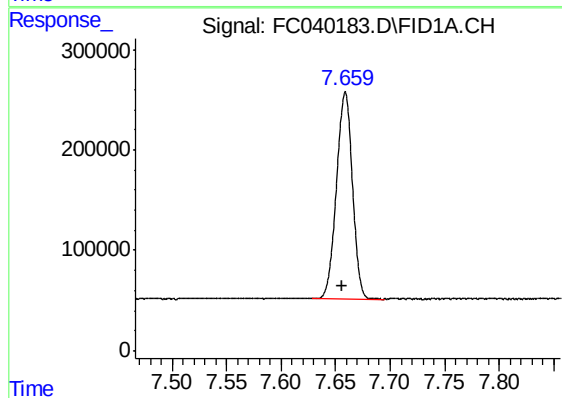
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 1680169
Conc: 19.85 ug/ml



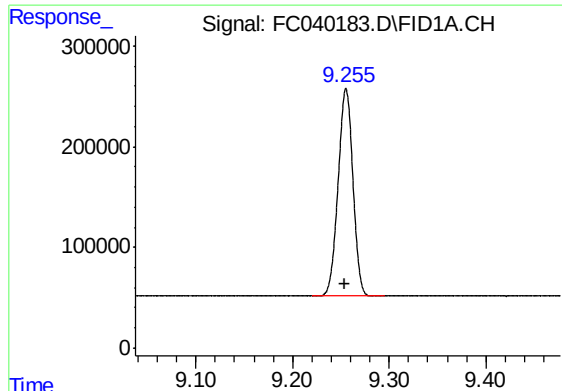
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 1964848
Conc: 22.75 ug/ml



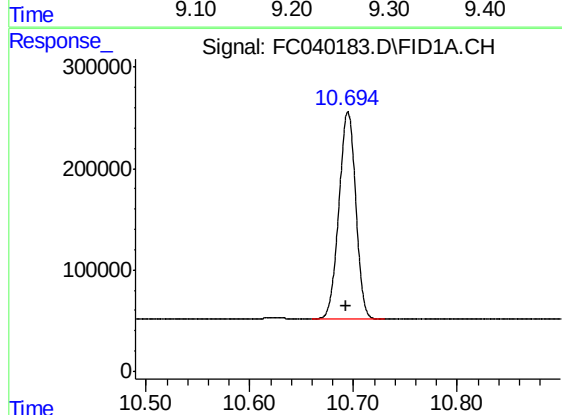
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 2100285
Conc: 23.04 ug/ml



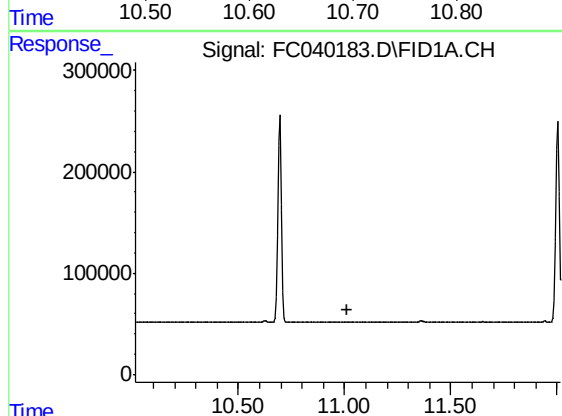
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: 0.002 min
Response: 2209479
Conc: 22.99 ug/ml



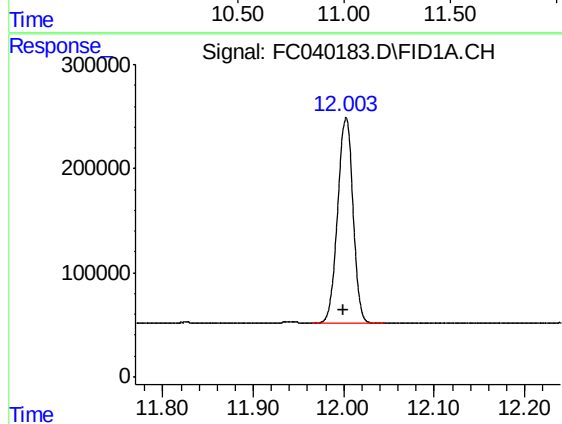
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 2296738
Conc: 22.90 ug/ml



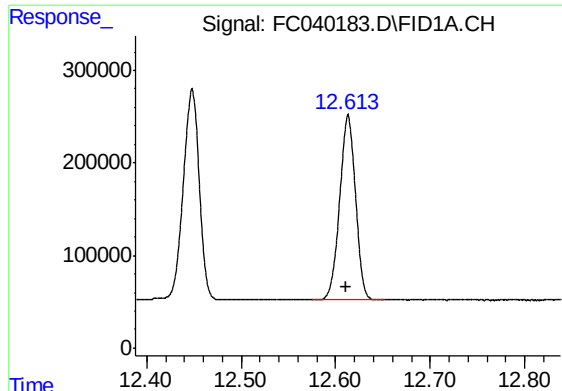
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



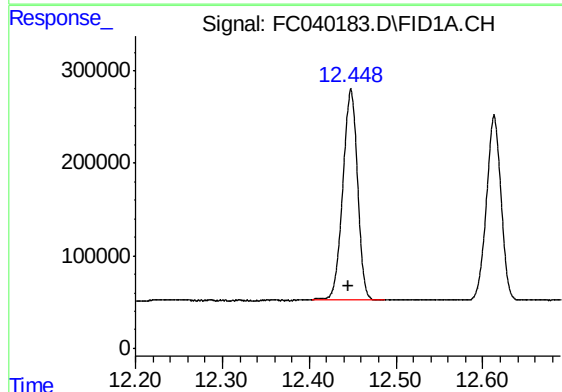
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: 0.003 min
Response: 2325644
Conc: 22.85 ug/ml



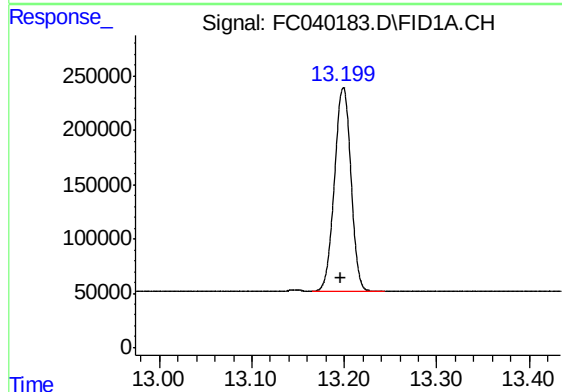
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 2322383
Conc: 23.03 ug/ml



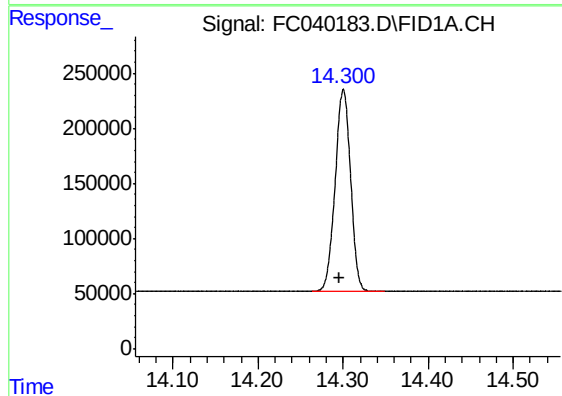
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: 0.004 min
Response: 2662112
Conc: 26.95 ug/ml



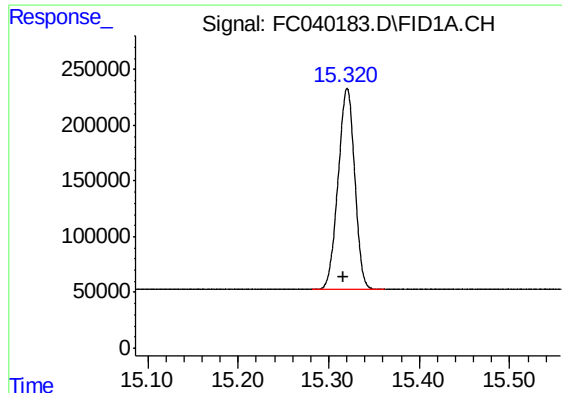
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: 0.003 min
Response: 2319279
Conc: 23.07 ug/ml



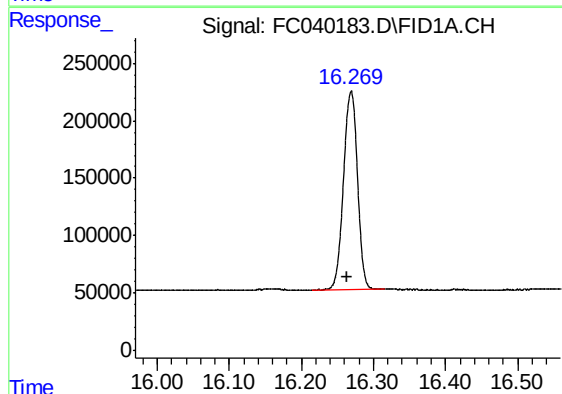
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.004 min
Response: 2302581
Conc: 23.13 ug/ml



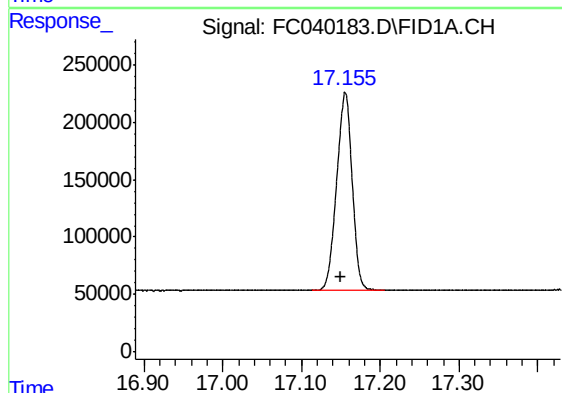
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: 0.004 min
Response: 2307172
Conc: 23.57 ug/ml



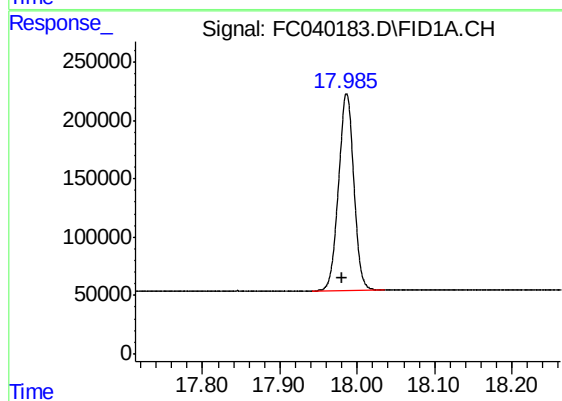
#16 n-Octacosane (C28)

R.T.: 16.269 min
Delta R.T.: 0.005 min
Response: 2333965
Conc: 23.79 ug/ml



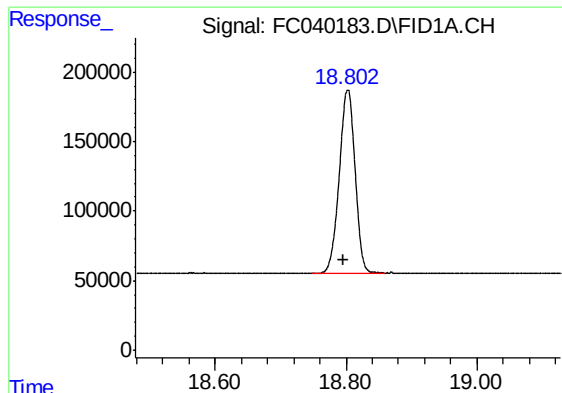
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: 0.006 min
Response: 2356277
Conc: 24.08 ug/ml



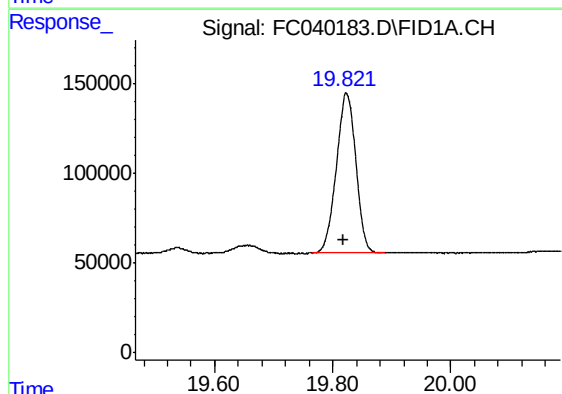
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: 0.006 min
Response: 2329040
Conc: 24.07 ug/ml



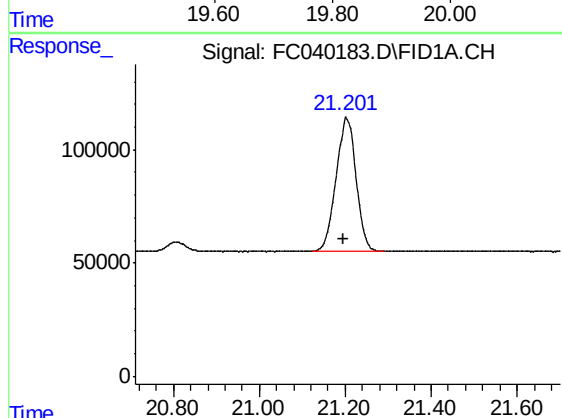
#19 n-Tetratriacontane (C34)

R.T.: 18.803 min
Delta R.T.: 0.007 min
Response: 2207817
Conc: 26.34 ug/ml



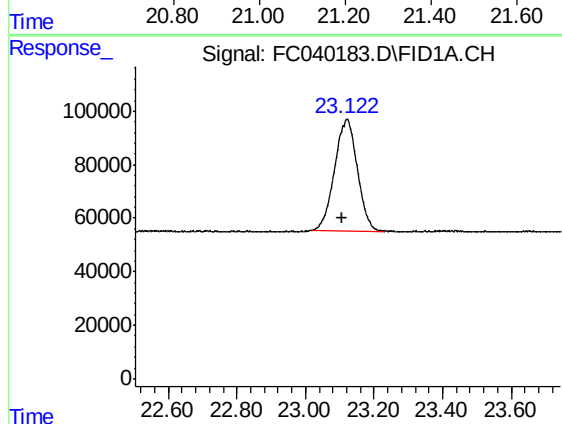
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.005 min
Response: 2042212
Conc: 27.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.005 min
Response: 1905175
Conc: 27.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.122 min
Delta R.T.: 0.015 min
Response: 1905240
Conc: 28.11 ug/ml