

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040607.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2019 20:06
 Operator : AJ\SJ
 Sample : K2390-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 05:07:23 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...	12.458	2412504	24.423 ug/ml
Spiked Amount 50.000		Recovery =	48.85%
Target Compounds			
1) T n-Nonane (C9)	2.863	946282	11.466 ug/ml
2) T n-Decane (C10)	3.884	1202485	14.208 ug/ml
4) T n-Dodecane (C12)	5.877	1409665	16.320 ug/ml
6) T n-Tetradecane (C14)	7.668	1519009	16.666 ug/ml
7) T n-Hexadecane (C16)	9.265	1632395	16.984 ug/ml
8) T n-Octadecane (C18)	10.704	1755760	17.503 ug/ml
10) T n-Eicosane (C20)	12.012	1824058	17.923 ug/ml
11) T n-Heneicosane (C21)	12.623	1849120	18.337 ug/ml
13) T n-Docosane (C22)	13.209	1866289	18.566 ug/ml
14) T n-Tetracosane (C24)	14.310	1898391	19.067 ug/ml
15) T n-Hexacosane (C26)	15.330	1934098	19.755 ug/ml
16) T n-Octacosane (C28)	16.278	1980229	20.186 ug/ml
17) T n-Tricontane (C30)	17.164	2031437	20.761 ug/ml
18) T n-Dotriacontane (C32)	17.996	1993971	20.603 ug/ml
19) T n-Tetratriacontane (C34)	18.813	1946642	23.222 ug/ml
20) T n-Hexatriacontane (C36)	19.840	1865427	25.336 ug/ml
21) T n-Octatriacontane (C38)	21.227	1788003	25.876 ug/ml
22) T n-Tetracontane (C40)	23.157	1795218	26.484 ug/ml

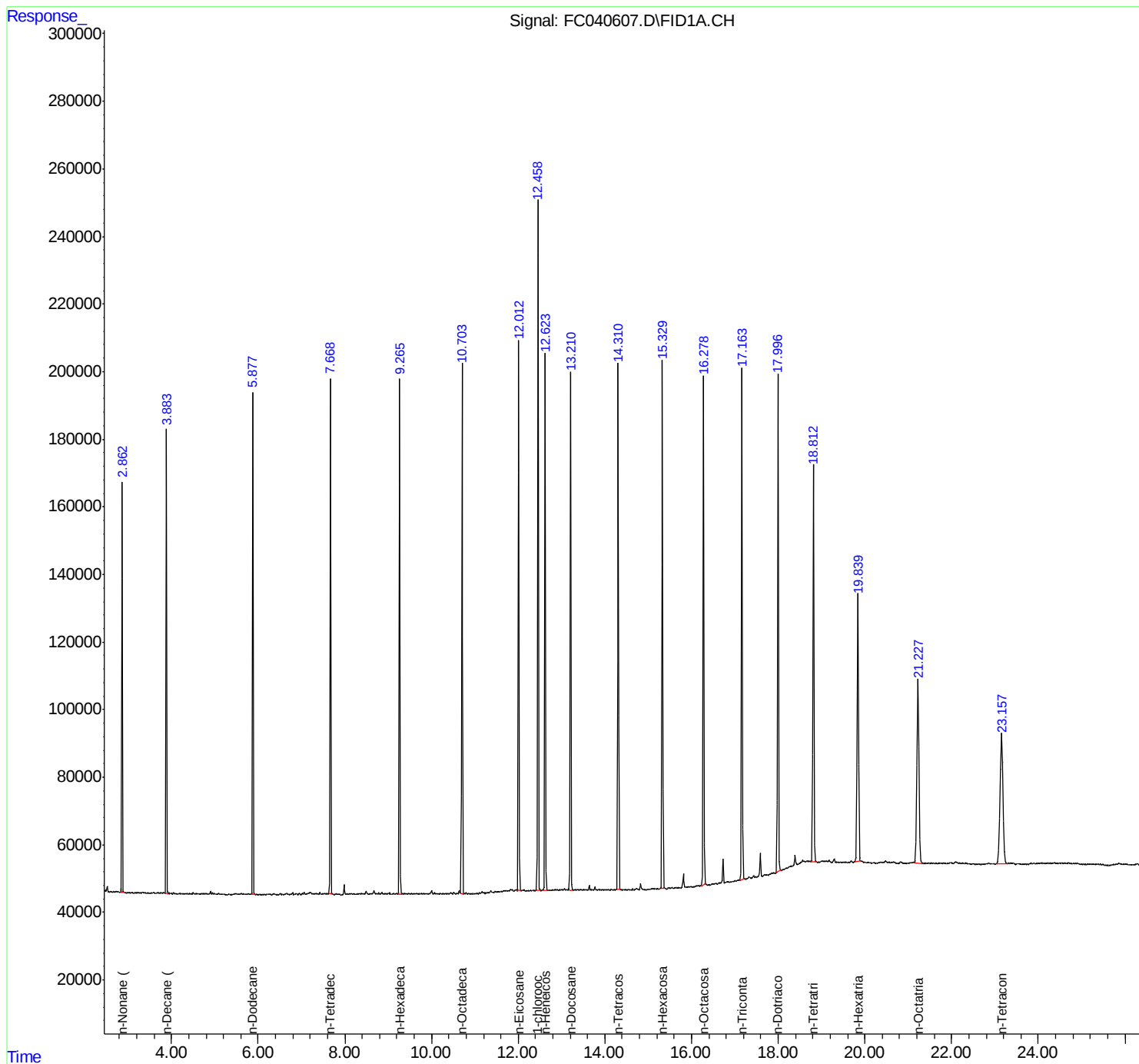
(f)=RT Delta > 1/2 Window

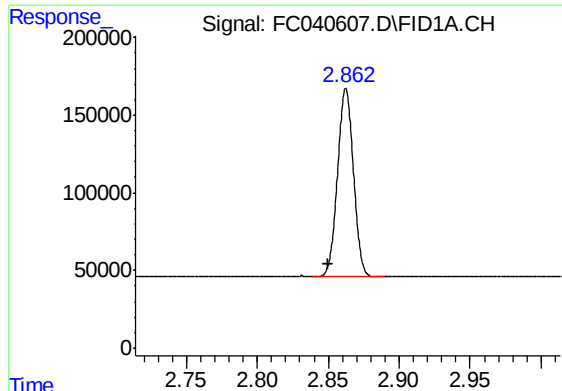
(m)=manual int.

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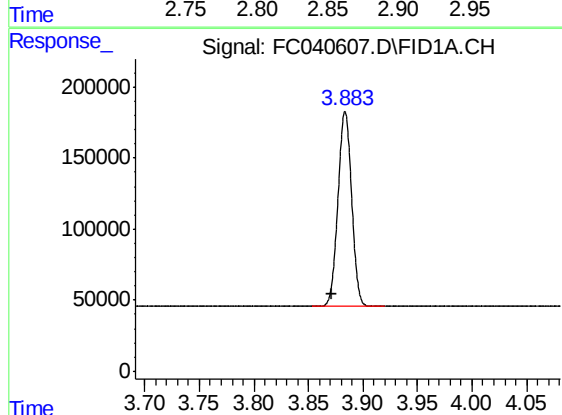
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Signal Info : 20M x 0.18mm x 0.18um





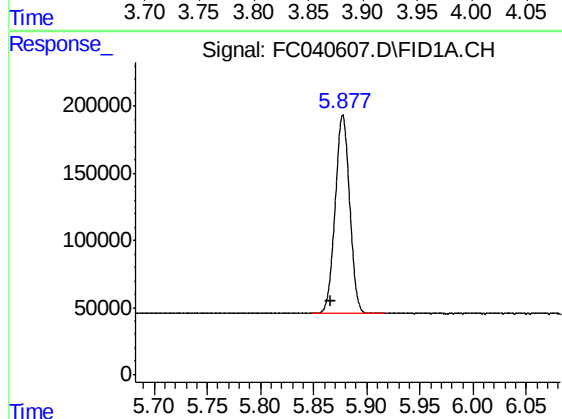
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 946282
Conc: 11.47 ug/ml



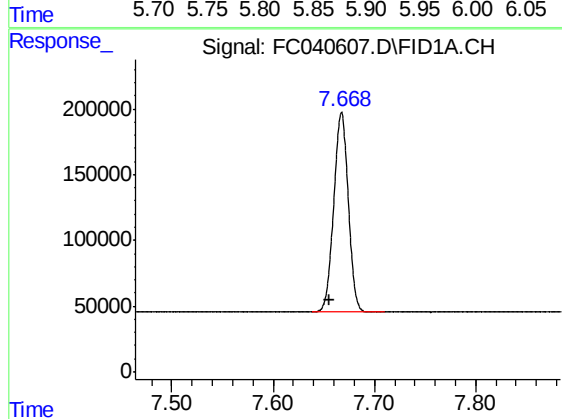
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 1202485
Conc: 14.21 ug/ml



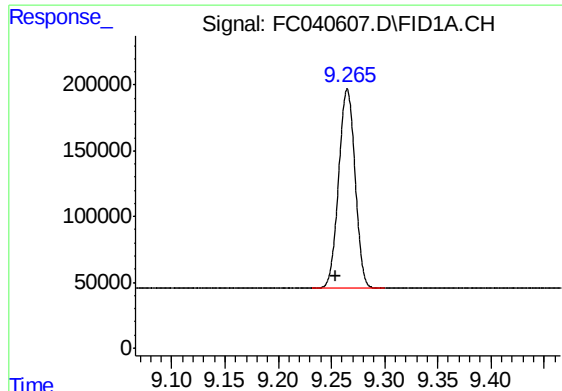
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 1409665
Conc: 16.32 ug/ml



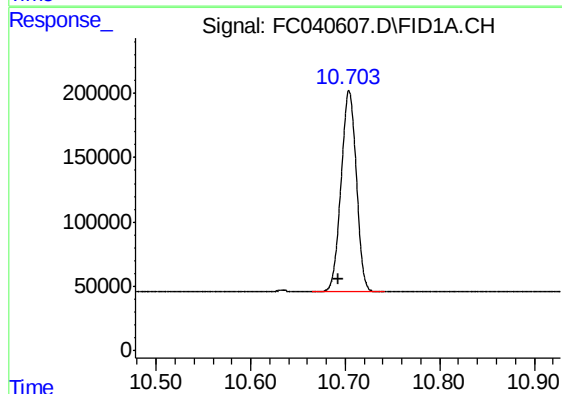
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 1519009
Conc: 16.67 ug/ml



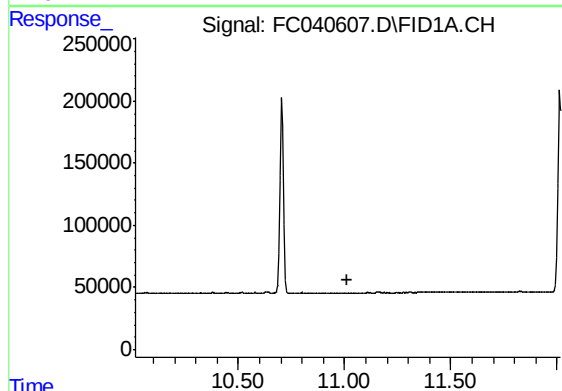
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 1632395
Conc: 16.98 ug/ml



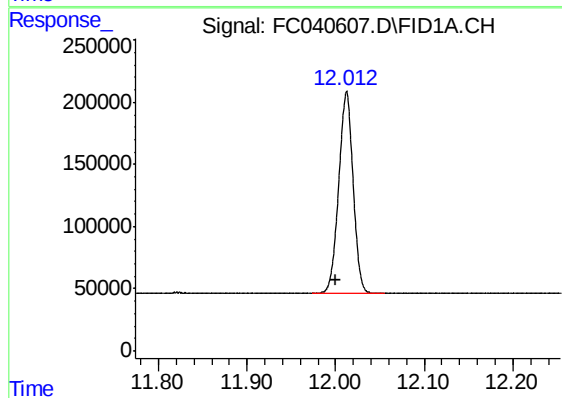
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.012 min
Response: 1755760
Conc: 17.50 ug/ml



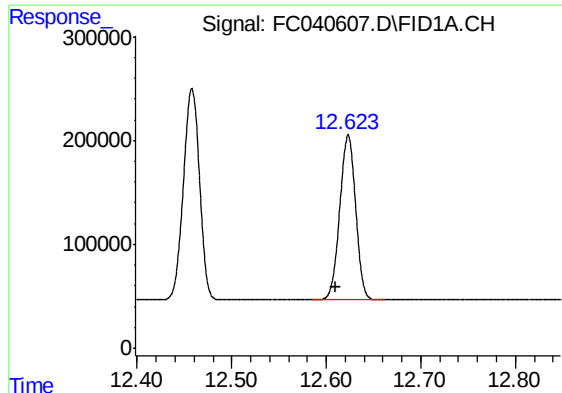
#9 ortho-Terphenyl (SURRE)

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



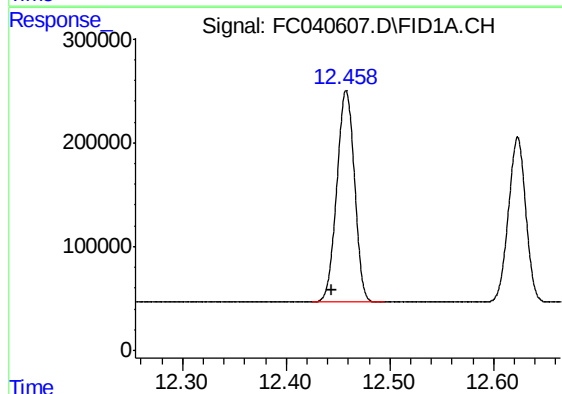
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 1824058
Conc: 17.92 ug/ml



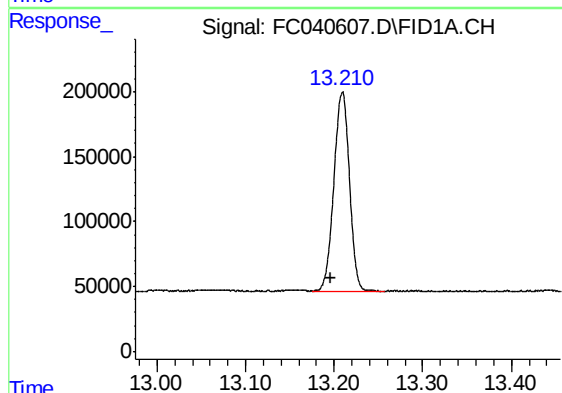
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 1849120
Conc: 18.34 ug/ml



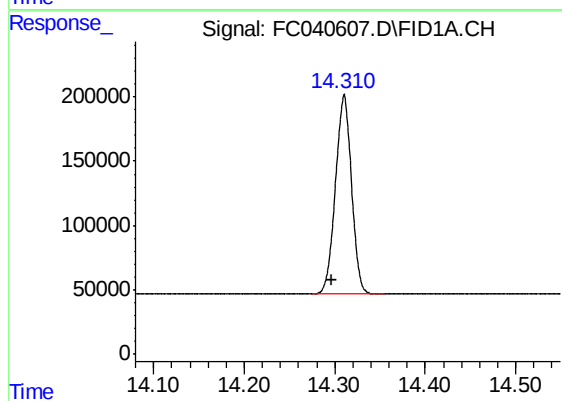
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.013 min
Response: 2412504
Conc: 24.42 ug/ml



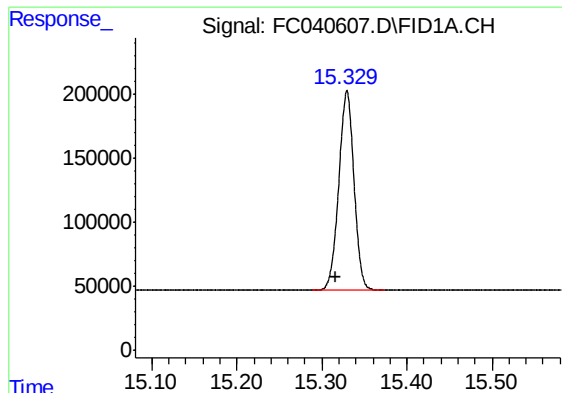
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.014 min
Response: 1866289
Conc: 18.57 ug/ml



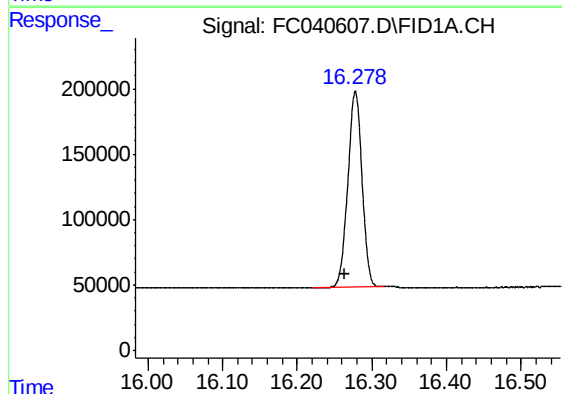
#14 n-Tetracosane (C24)

R.T.: 14.310 min
Delta R.T.: 0.014 min
Response: 1898391
Conc: 19.07 ug/ml



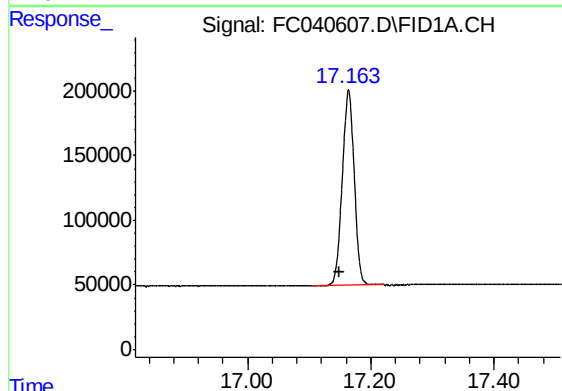
#15 n-Hexacosane (C26)

R.T.: 15.330 min
Delta R.T.: 0.013 min
Response: 1934098
Conc: 19.76 ug/ml



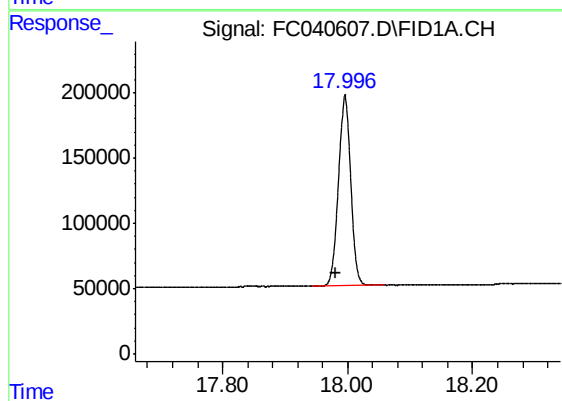
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 1980229
Conc: 20.19 ug/ml



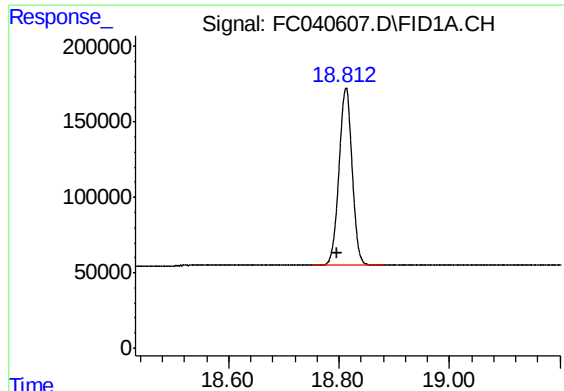
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.014 min
Response: 2031437
Conc: 20.76 ug/ml



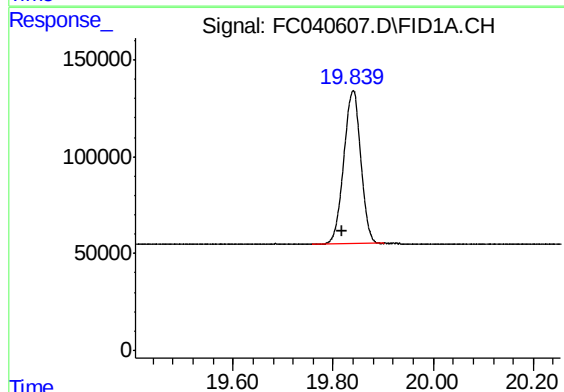
#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.016 min
Response: 1993971
Conc: 20.60 ug/ml



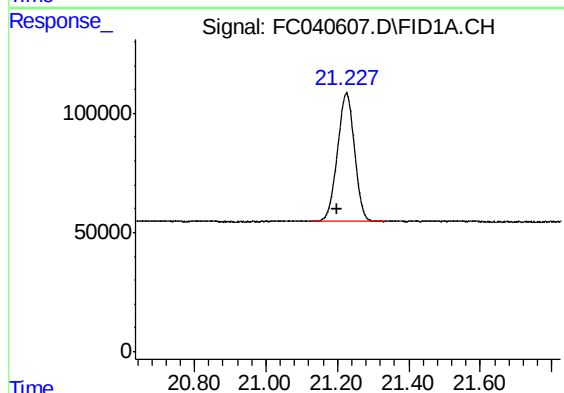
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.017 min
Response: 1946642
Conc: 23.22 ug/ml



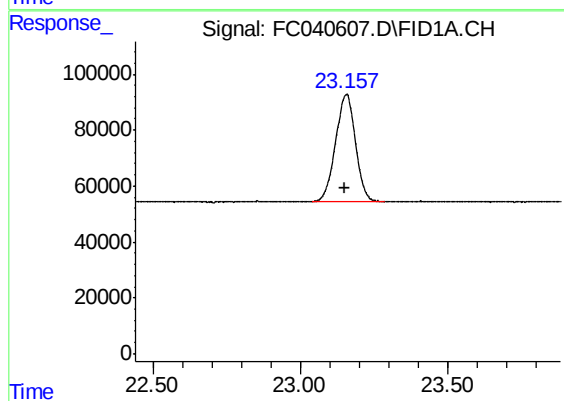
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: 0.023 min
Response: 1865427
Conc: 25.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.027 min
Response: 1788003
Conc: 25.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.157 min
Delta R.T.: 0.007 min
Response: 1795218
Conc: 26.48 ug/ml