

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051483.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 12:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:08:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.565	2230822	19.248 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
12) S 1-chlorooctadecane (S...	12.999	1711846	18.976 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.326	2060228	20.882 ug/ml
2) T n-Decane (C10)	4.393	2085816	21.094 ug/ml
3) T A~Naphthalene (C11.7)	5.984	2178462	20.830 ug/ml
4) T n-Dodecane (C12)	6.410	2140043	20.934 ug/ml
5) T A~2-methylnaphthalene...	7.041	2157954	20.544 ug/ml
6) T n-Tetradecane (C14)	8.205	2102784	20.729 ug/ml
7) T n-Hexadecane (C16)	9.805	2036944	20.225 ug/ml
8) T n-Octadecane (C18)	11.245	2104255	19.730 ug/ml
10) T n-Eicosane (C20)	12.554	2081841	19.332 ug/ml
11) T n-Heneicosane (C21)	13.165	2049444	19.107 ug/ml
13) T n-Docosane (C22)	13.751	2017482	18.891 ug/ml
14) T n-Tetracosane (C24)	14.851	1958916	18.508 ug/ml
15) T n-Hexacosane (C26)	15.871	1903729	18.380 ug/ml
16) T n-Octacosane (C28)	16.818	1886464	18.528 ug/ml
17) T n-Tricontane (C30)	17.706	1878399	19.074 ug/ml
18) T n-Dotriacontane (C32)	18.535	1777682	19.622 ug/ml
19) T n-Tetratriacontane (C34)	19.318	1706705	20.080 ug/ml
20) T n-Hexatriacontane (C36)	20.055	1653016	19.495 ug/ml
21) T n-Octatriacontane (C38)	20.788	1603419	20.943 ug/ml
22) T n-Tetracontane (C40)	21.694	1655218	20.931 ug/ml

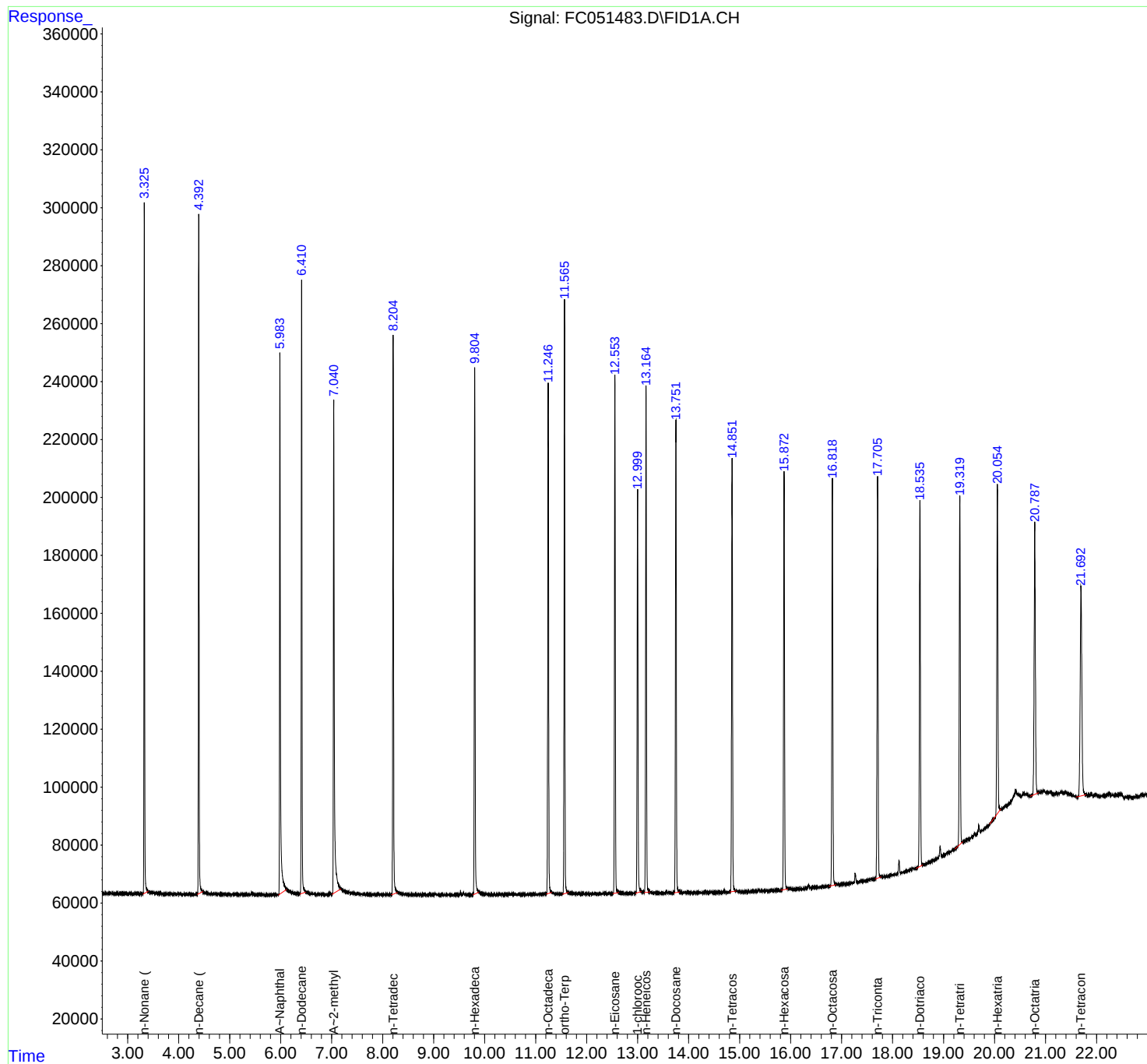
(f)=RT Delta > 1/2 Window

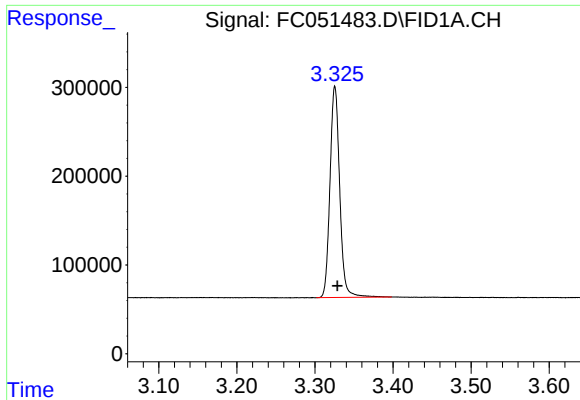
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
Data File : FC051483.D
Signal(s) : FID1A.CH
Acq On : 29 Dec 2020 12:00
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 30 00:08:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

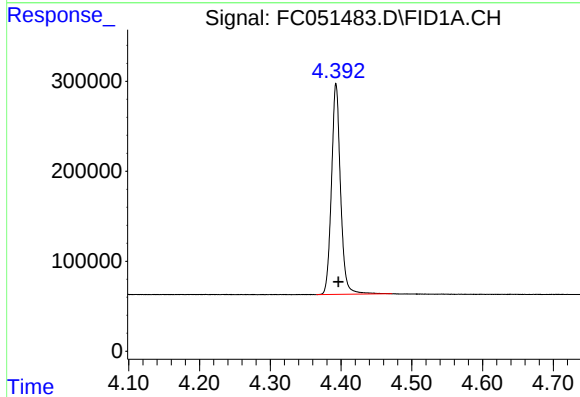
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





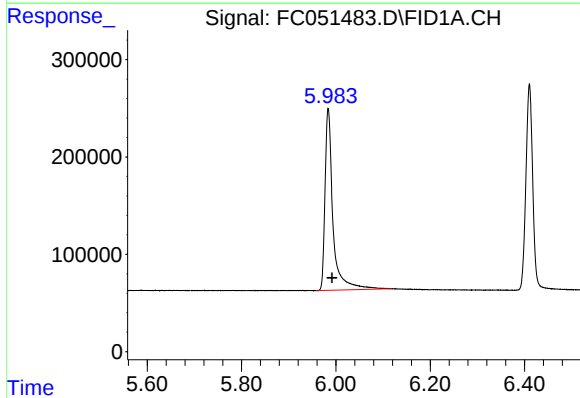
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 2060228
Conc: 20.88 ug/ml



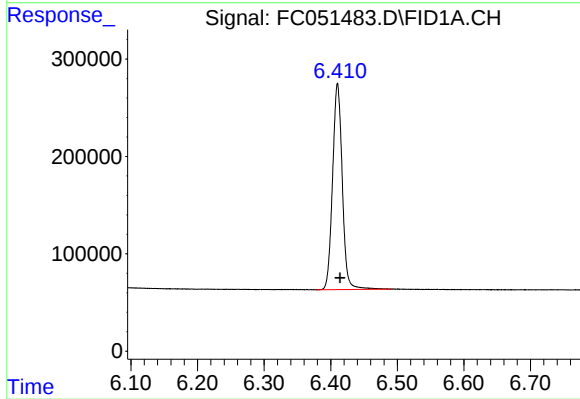
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 2085816
Conc: 21.09 ug/ml



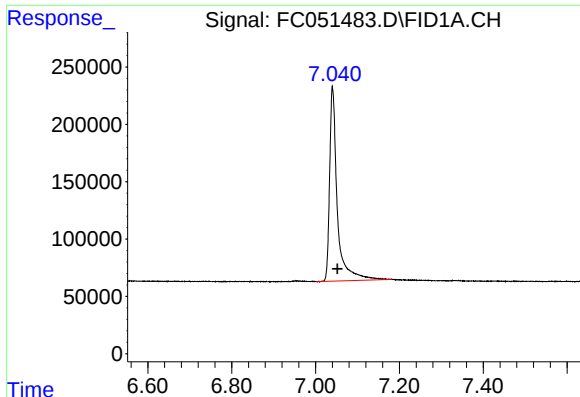
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 2178462
Conc: 20.83 ug/ml



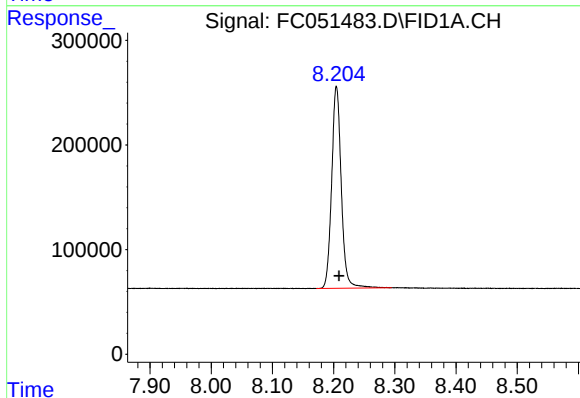
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 2140043
Conc: 20.93 ug/ml



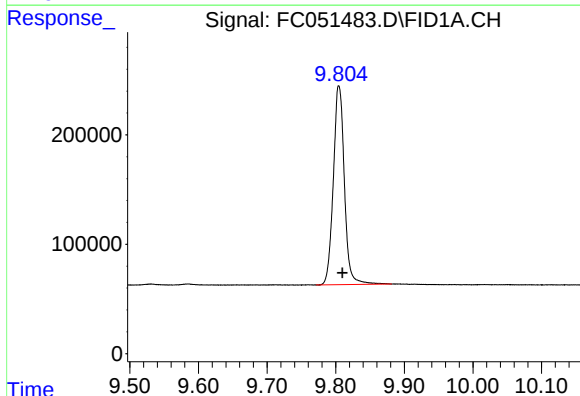
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 2157954
Conc: 20.54 ug/ml



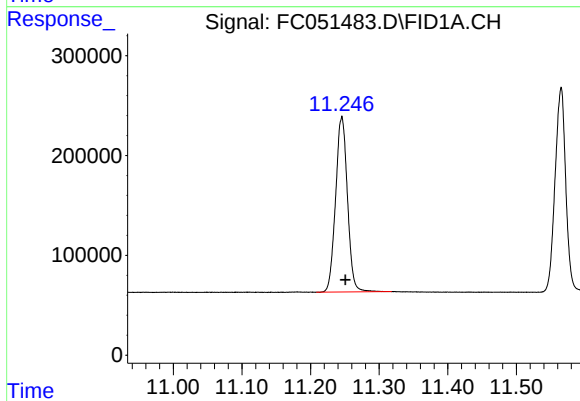
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 2102784
Conc: 20.73 ug/ml



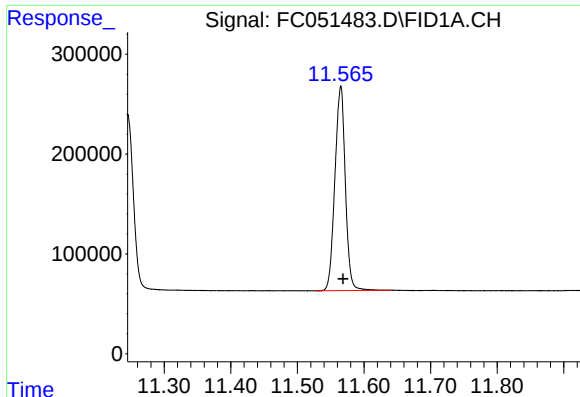
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 2036944
Conc: 20.22 ug/ml



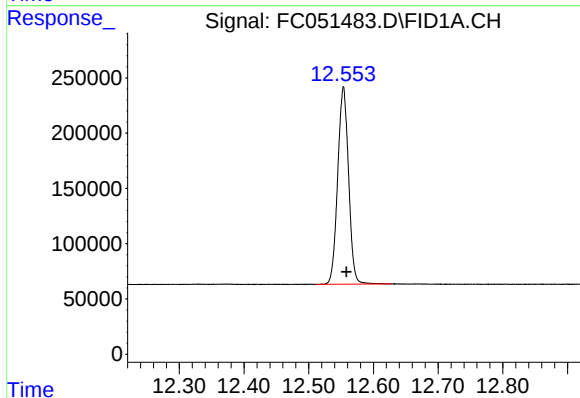
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.005 min
Response: 2104255
Conc: 19.73 ug/ml



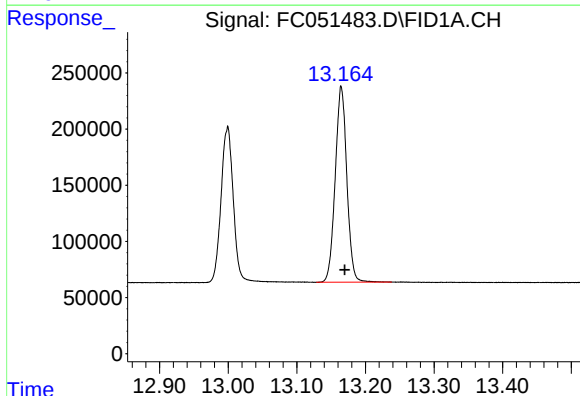
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 2230822
Conc: 19.25 ug/ml



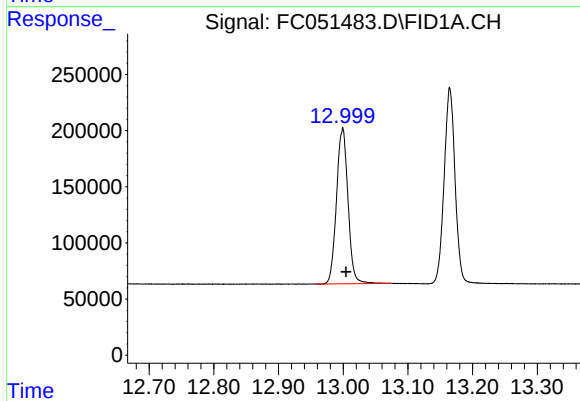
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 2081841
Conc: 19.33 ug/ml



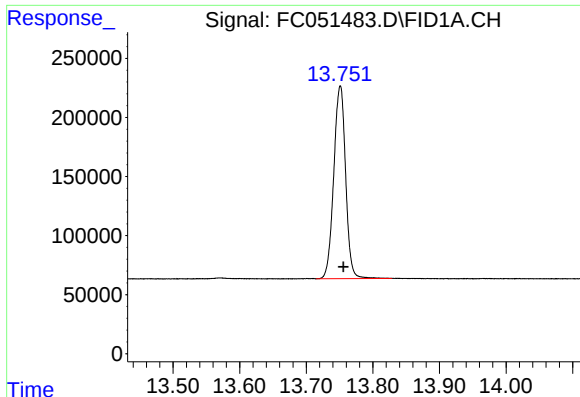
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 2049444
Conc: 19.11 ug/ml



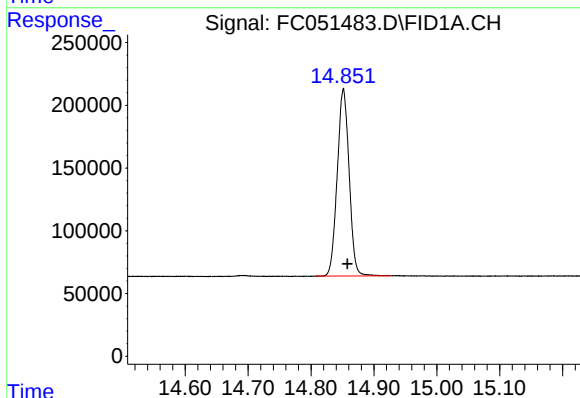
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.006 min
Response: 1711846
Conc: 18.98 ug/ml



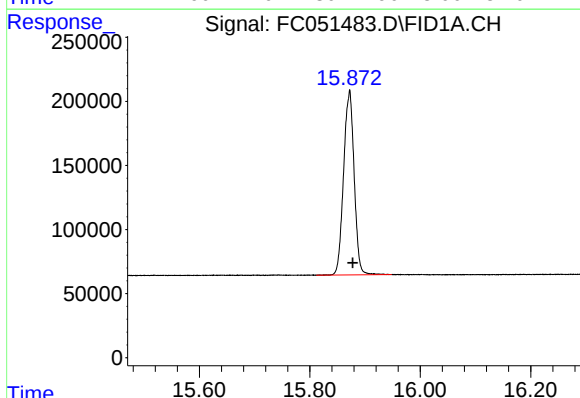
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 2017482
Conc: 18.89 ug/ml



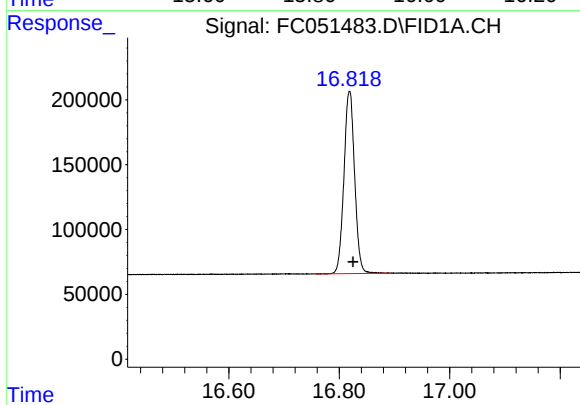
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.006 min
Response: 1958916
Conc: 18.51 ug/ml



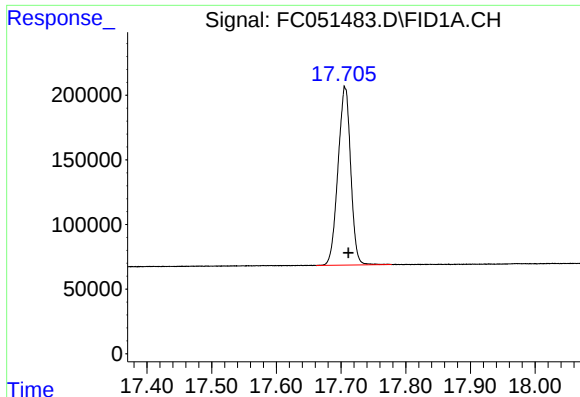
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: -0.006 min
Response: 1903729
Conc: 18.38 ug/ml



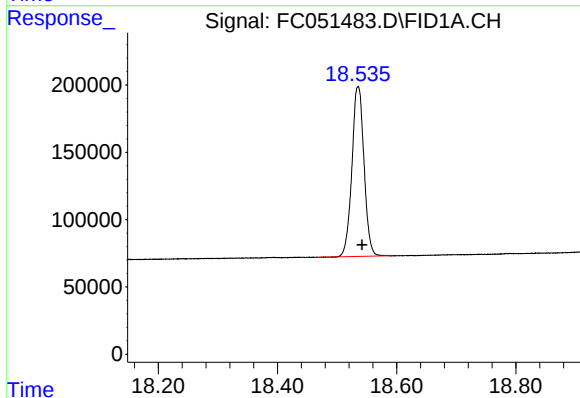
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.006 min
Response: 1886464
Conc: 18.53 ug/ml



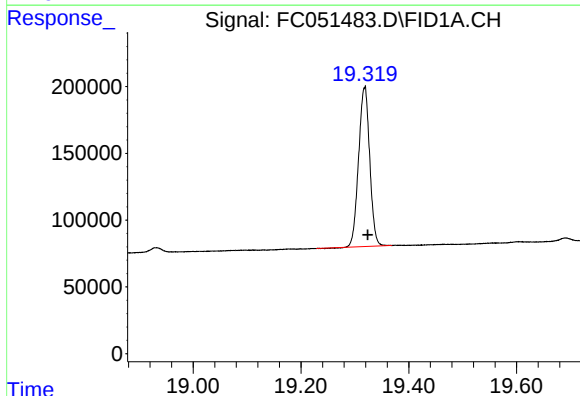
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.005 min
Response: 1878399
Conc: 19.07 ug/ml



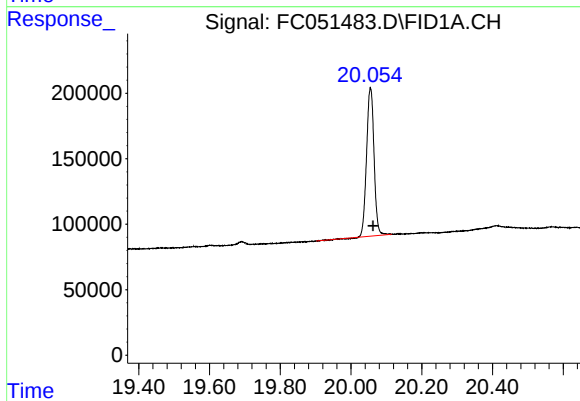
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 1777682
Conc: 19.62 ug/ml



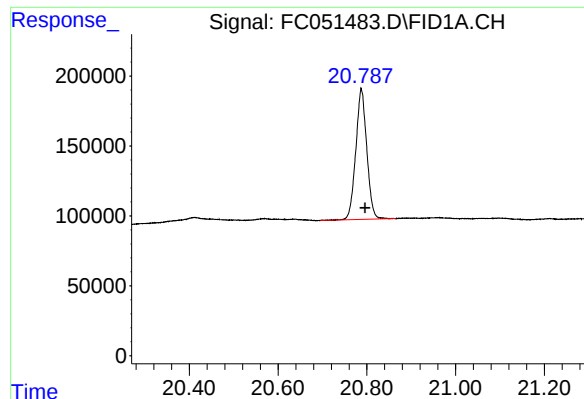
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.006 min
Response: 1706705
Conc: 20.08 ug/ml



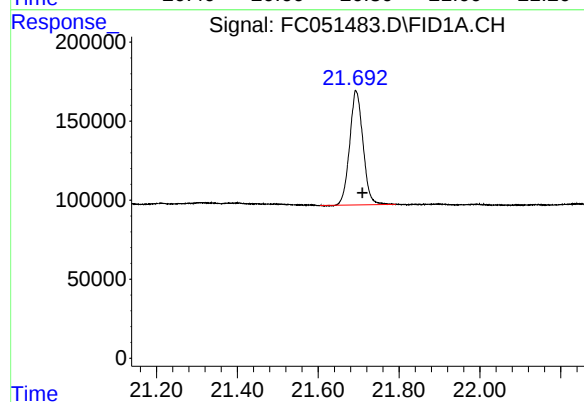
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.007 min
Response: 1653016
Conc: 19.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.008 min
Response: 1603419
Conc: 20.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.016 min
Response: 1655218
Conc: 20.93 ug/ml