

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051121AL\
 Data File : FC053652.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2021 15:08
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOD-SOIL- 5 PPM
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:38:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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			
12) S 1-chlorooctadecane (S...	12.977	6521491	58.471 ug/ml
Spiked Amount 50.000		Recovery =	116.94%
Target Compounds			
1) T n-Nonane (C9)	3.287	409698	3.469 ug/ml
2) T n-Decane (C10)	4.352	535204	4.520 ug/ml
4) T n-Dodecane (C12)	6.373	779765	6.444 ug/mlm
6) T n-Tetradecane (C14)	8.170	694571	5.702 ug/ml
7) T n-Hexadecane (C16)	9.773	790072	6.451 ug/ml
8) T n-Octadecane (C18)	11.216	1036499	7.959 ug/ml
10) T n-Eicosane (C20)	12.527	1085757	8.203 ug/ml
11) T n-Heneicosane (C21)	13.139	1094456	8.241 ug/ml
13) T n-Docosane (C22)	13.726	1084260	8.152 ug/ml
14) T n-Tetracosane (C24)	14.831	1059600	7.938 ug/ml
15) T n-Hexacosane (C26)	15.853	1010799	7.645 ug/ml
16) T n-Octacosane (C28)	16.805	1012730	7.736 ug/ml
17) T n-Tricontane (C30)	17.693	1008052	7.729 ug/ml
18) T n-Dotriacontane (C32)	18.528	982377	7.786 ug/ml
19) T n-Tetratriacontane (C34)	19.313	964330	7.915 ug/mlm
20) T n-Hexatriacontane (C36)	20.053	889851	7.611 ug/mlm
21) T n-Octatriacontane (C38)	20.782	878601	8.541 ug/mlm
22) T n-Tetracontane (C40)	21.682	907757	9.110 ug/mlm

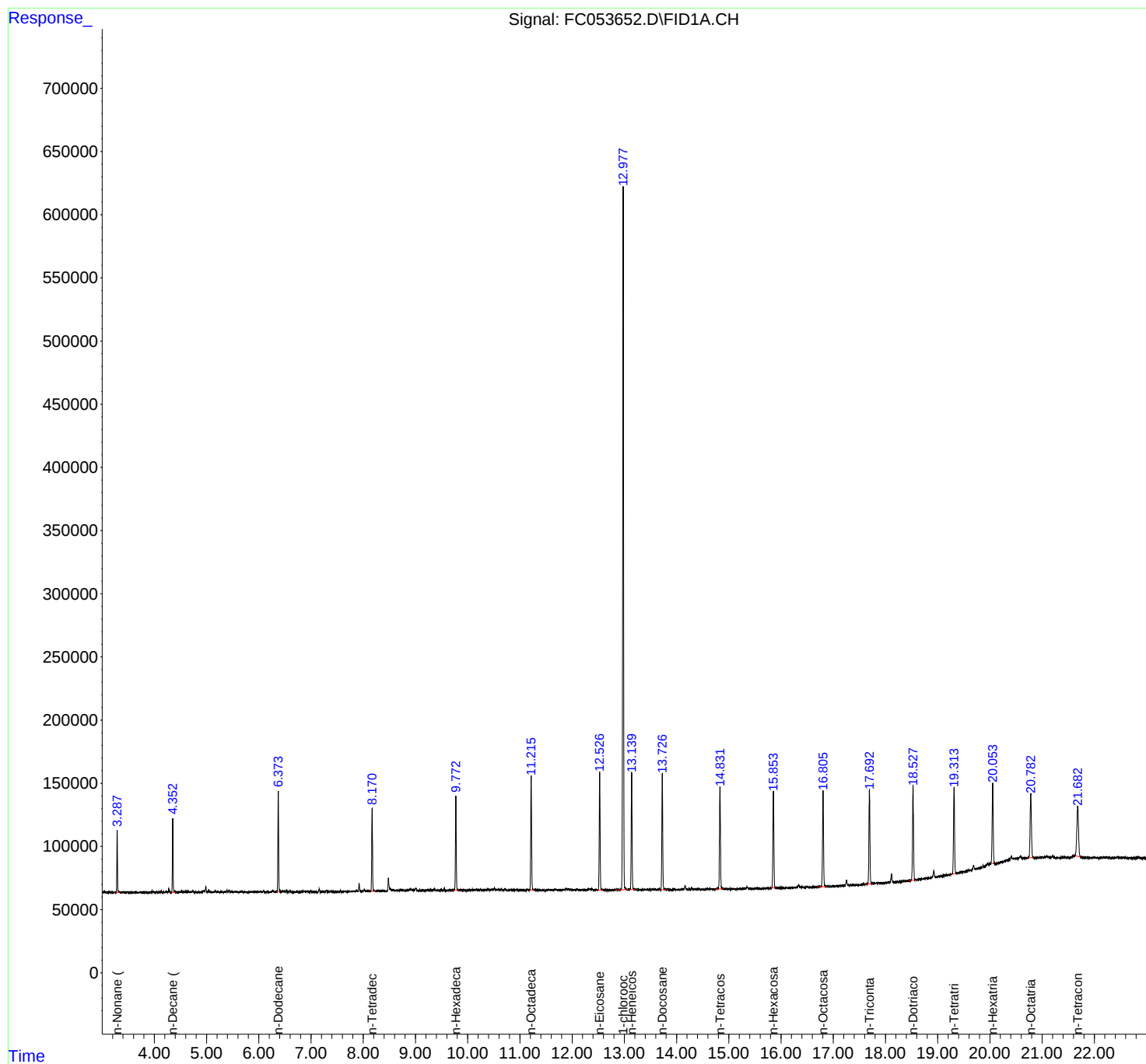
(f)=RT Delta > 1/2 Window

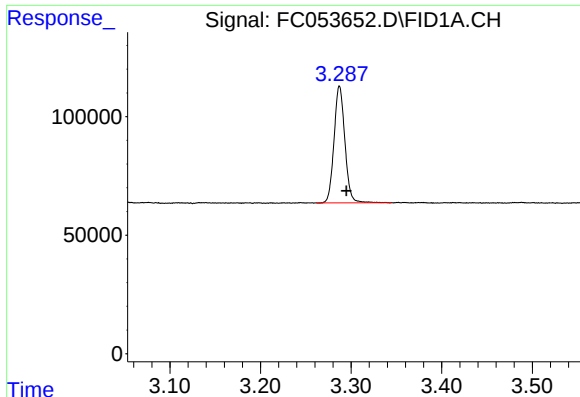
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051121AL\
Data File : FC053652.D
Signal(s) : FID1A.CH
Acq On : 11 May 2021 15:08
Operator : DD\AJ
Sample : M2262-02
Misc : LOD-SOIL- 5 PPM
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 12 03:38:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
Quant Title : GC Extractables
QLast Update : Tue May 04 11:44:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

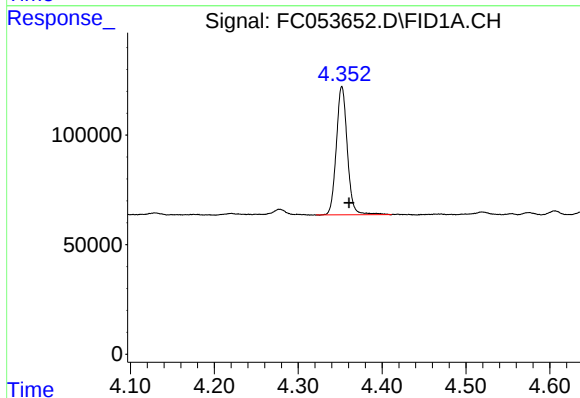
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





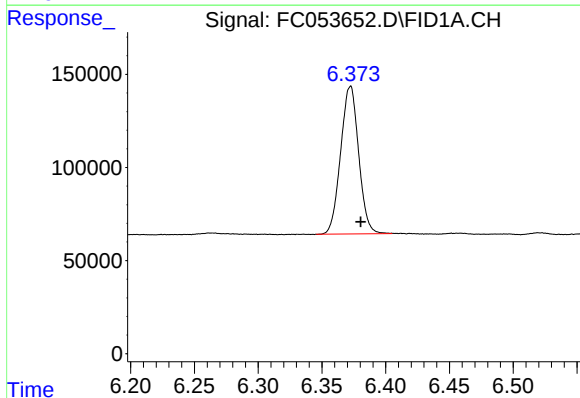
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 409698
Conc: 3.47 ug/ml



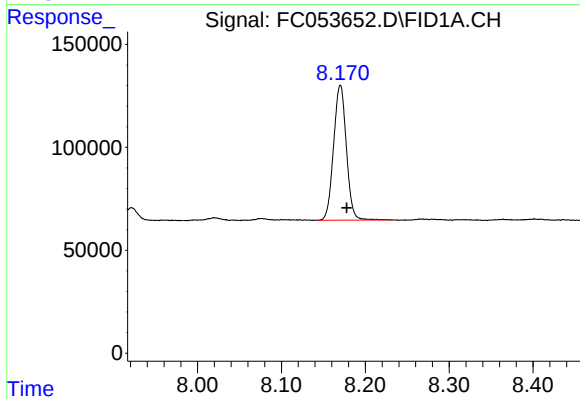
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.008 min
Response: 535204
Conc: 4.52 ug/ml



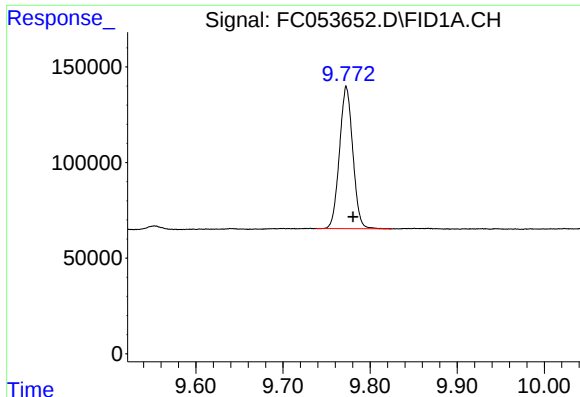
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 779765
Conc: 6.44 ug/ml m



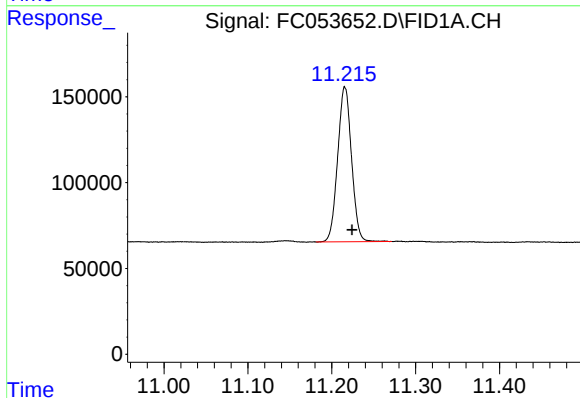
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 694571
Conc: 5.70 ug/ml



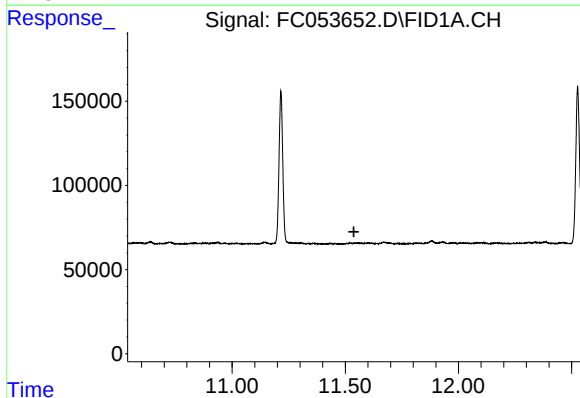
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 790072
Conc: 6.45 ug/ml



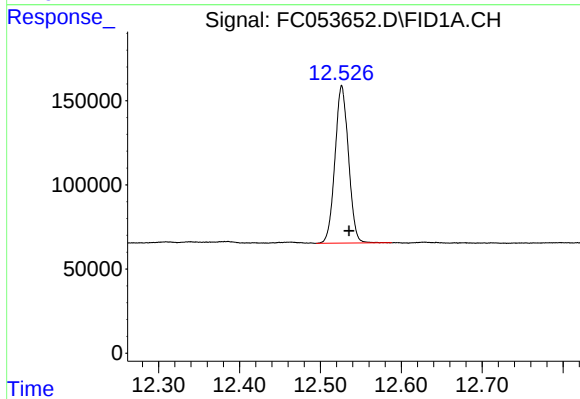
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.008 min
Response: 1036499
Conc: 7.96 ug/ml



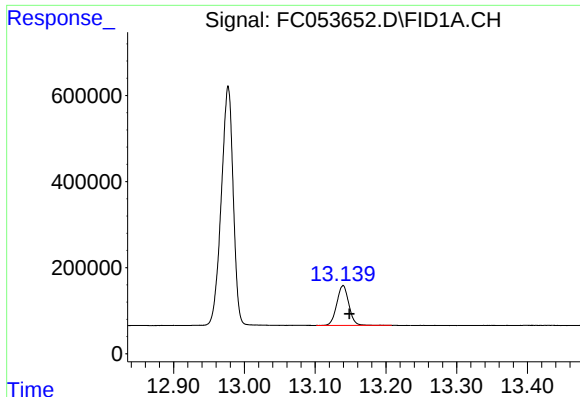
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.538 min
Response: 0
Conc: N.D.



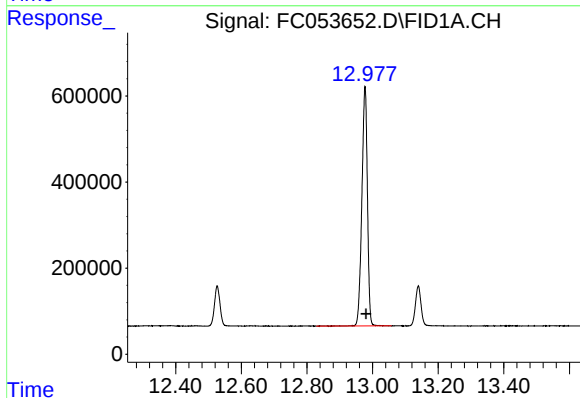
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.009 min
Response: 1085757
Conc: 8.20 ug/ml



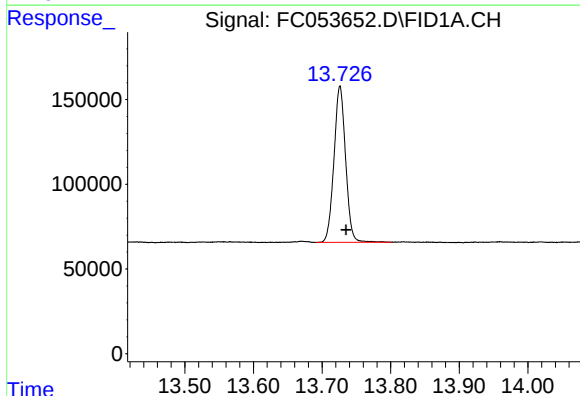
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.009 min
Response: 1094456
Conc: 8.24 ug/ml



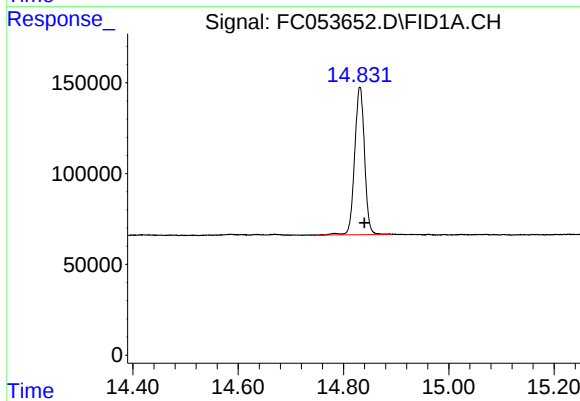
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 6521491
Conc: 58.47 ug/ml



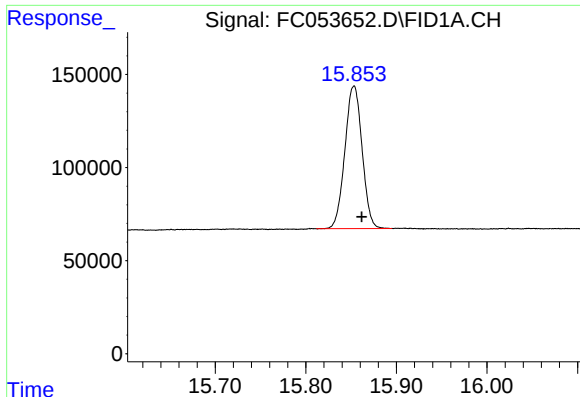
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.009 min
Response: 1084260
Conc: 8.15 ug/ml



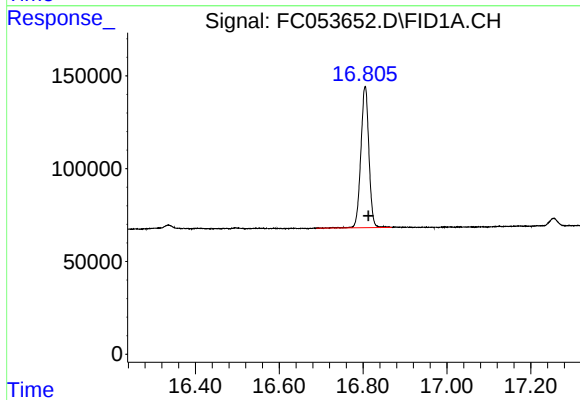
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.008 min
Response: 1059600
Conc: 7.94 ug/ml



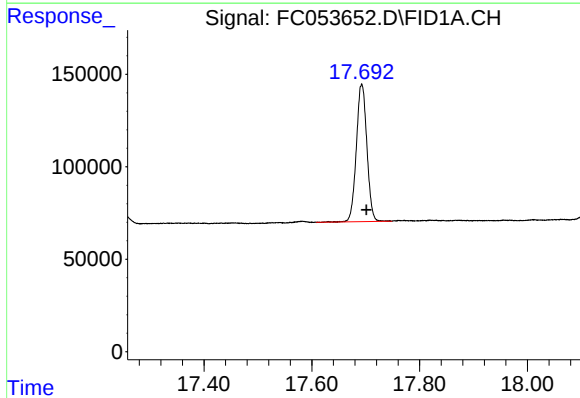
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.009 min
Response: 1010799
Conc: 7.65 ug/ml



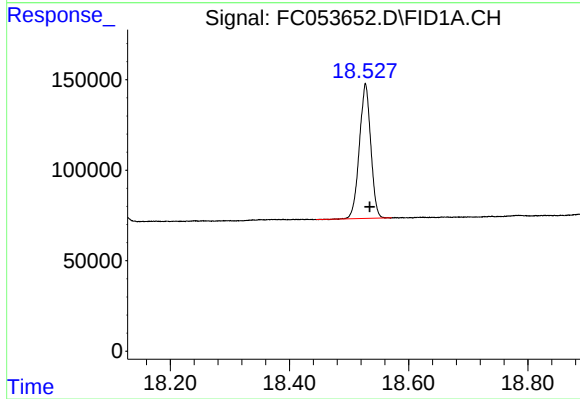
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.008 min
Response: 1012730
Conc: 7.74 ug/ml



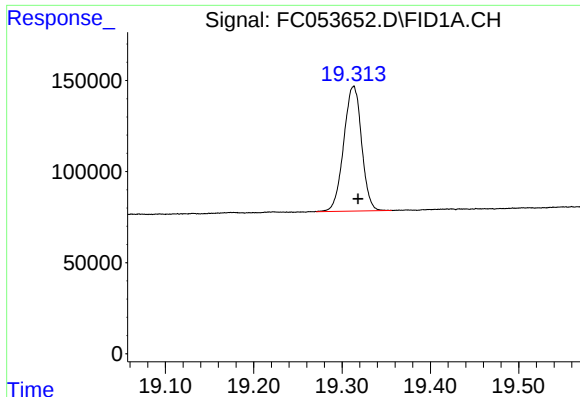
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.009 min
Response: 1008052
Conc: 7.73 ug/ml



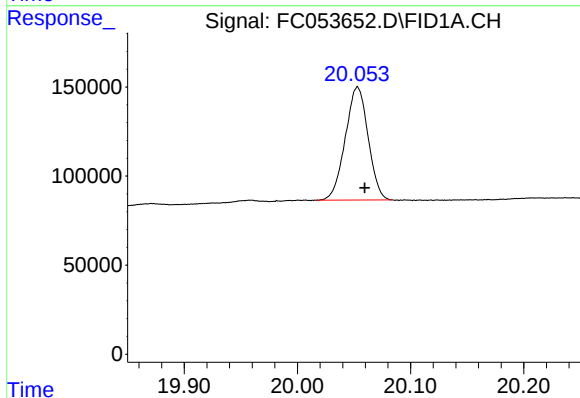
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 982377
Conc: 7.79 ug/ml



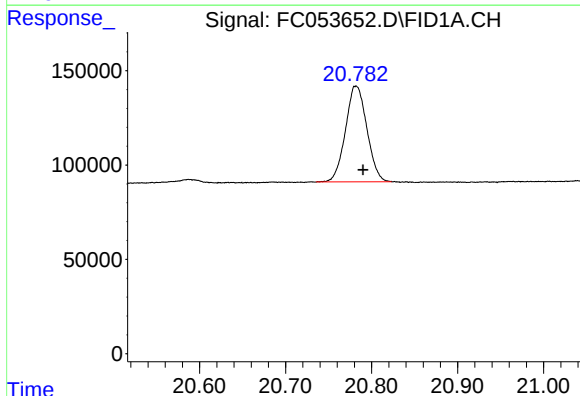
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 964330
Conc: 7.91 ug/ml m



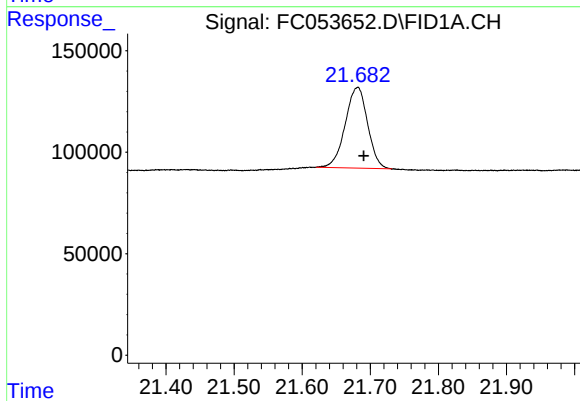
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 889851
Conc: 7.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.008 min
Response: 878601
Conc: 8.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 907757
Conc: 9.11 ug/ml m