

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044907.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2019 14:58
 Operator : DD\AJ
 Sample : K6145-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 23:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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...	13.183	2211918	24.978 ug/ml
Spiked Amount 50.000		Recovery =	49.96%
Target Compounds			
1) T n-Nonane (C9)	3.504	2137895	21.029 ug/ml
2) T n-Decane (C10)	4.579	2572231	25.329 ug/ml
4) T n-Dodecane (C12)	6.598	2948387	28.980 ug/ml
6) T n-Tetradecane (C14)	8.390	3075185	30.170 ug/ml
7) T n-Hexadecane (C16)	9.988	3208730	31.272 ug/ml
8) T n-Octadecane (C18)	11.428	3256752	31.454 ug/ml
10) T n-Eicosane (C20)	12.736	3263674	31.286 ug/ml
11) T n-Heneicosane (C21)	13.346	3245370	30.766 ug/ml
13) T n-Docosane (C22)	13.932	3213962	30.466 ug/ml
14) T n-Tetracosane (C24)	15.034	3129736	29.234 ug/ml
15) T n-Hexacosane (C26)	16.054	3017716	28.355 ug/ml
16) T n-Octacosane (C28)	17.002	2979420	28.387 ug/ml
17) T n-Tricontane (C30)	17.887	2930215	29.266 ug/ml
18) T n-Dotriacontane (C32)	18.719	2783979	33.436 ug/ml
19) T n-Tetratriacontane (C34)	19.500	2571238	37.477 ug/ml
20) T n-Hexatriacontane (C36)	20.238	2169583	36.349 ug/ml
21) T n-Octatriacontane (C38)	21.012	1892302	35.200 ug/ml
22) T n-Tetracontane (C40)	21.979	1865699	34.823 ug/ml

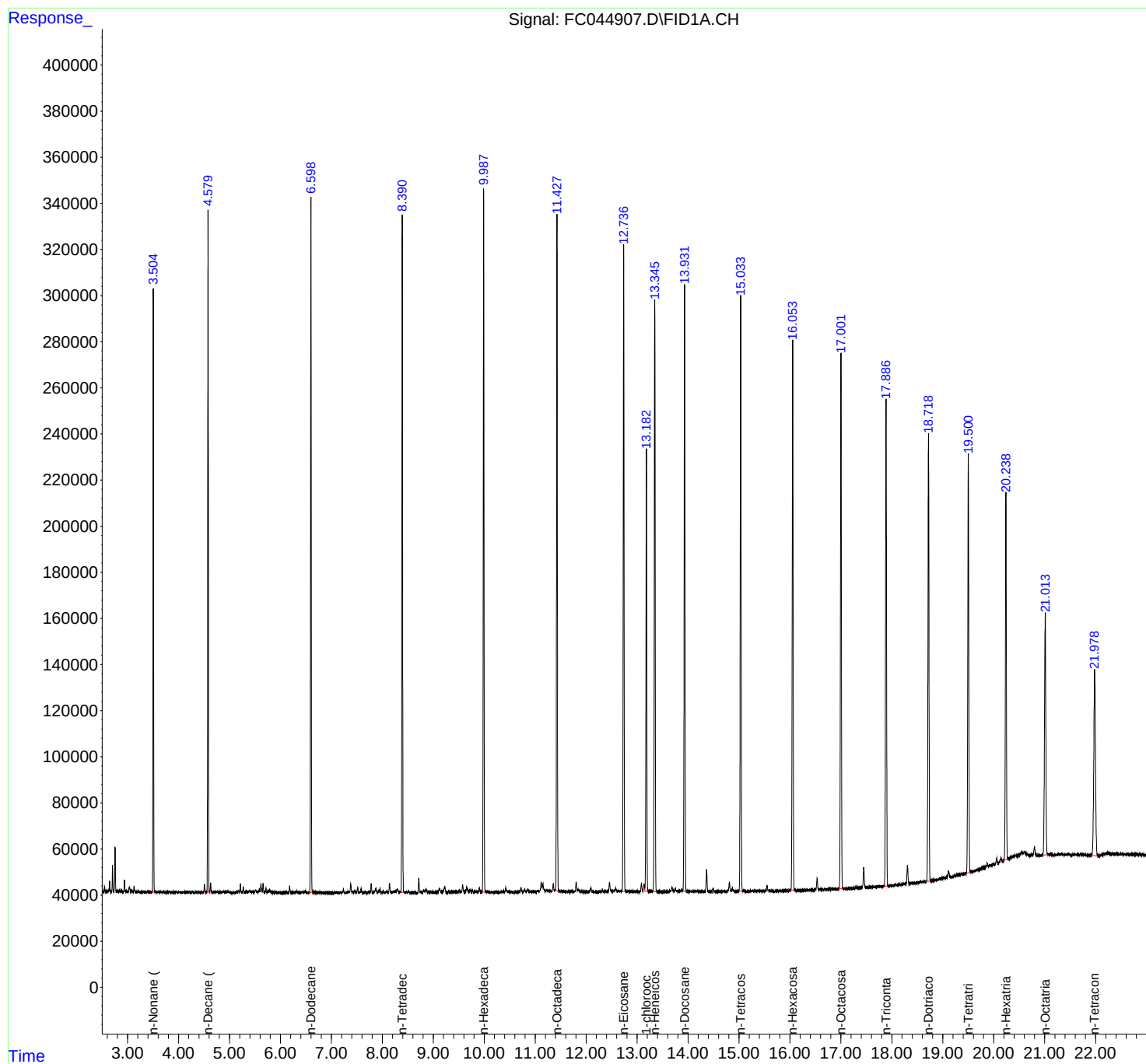
(f)=RT Delta > 1/2 Window

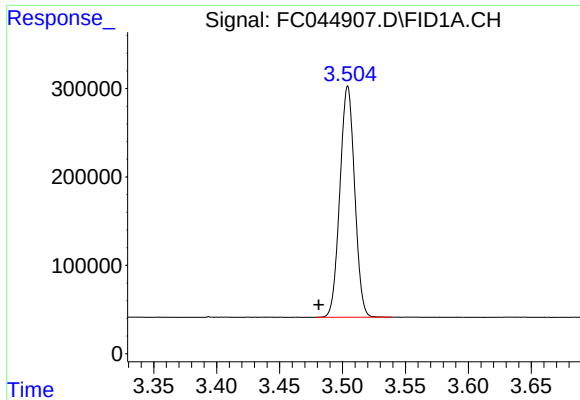
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
Data File : FC044907.D
Signal(s) : FID1A.CH
Acq On : 13 Dec 2019 14:58
Operator : DD\AJ
Sample : K6145-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 13 23:05:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112219.M
Quant Title : GC Extractables
QLast Update : Sat Nov 23 03:00:37 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

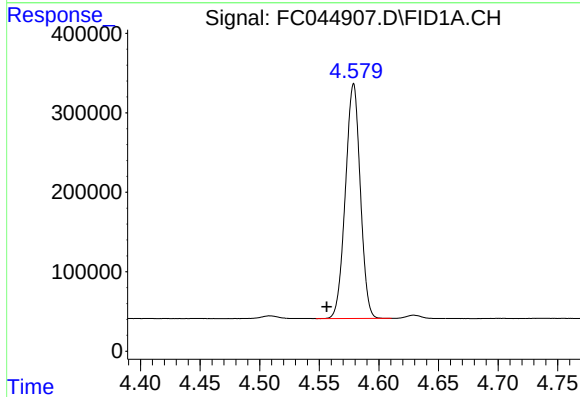
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





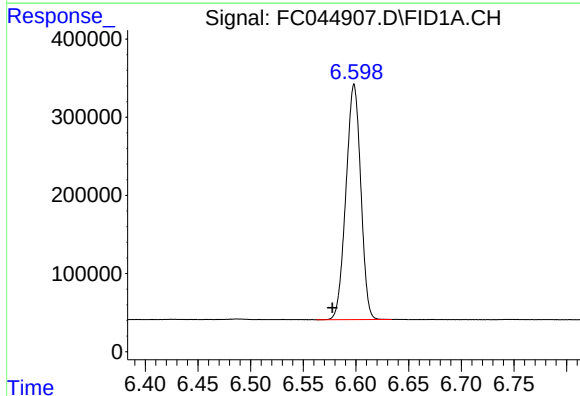
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.023 min
Response: 2137895
Conc: 21.03 ug/ml



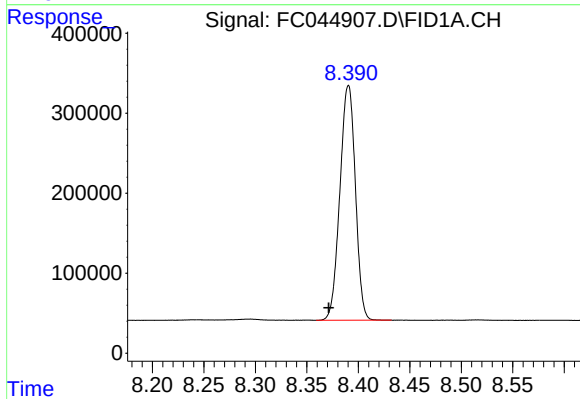
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.023 min
Response: 2572231
Conc: 25.33 ug/ml



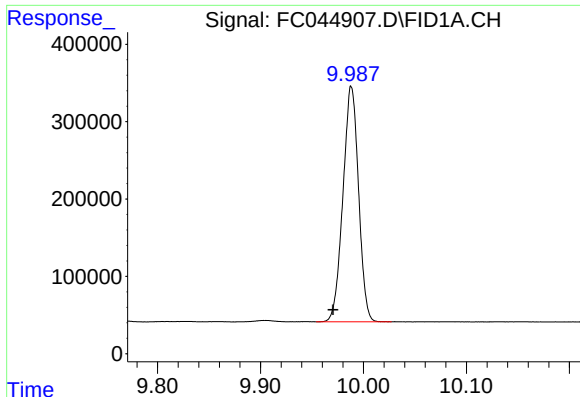
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 2948387
Conc: 28.98 ug/ml



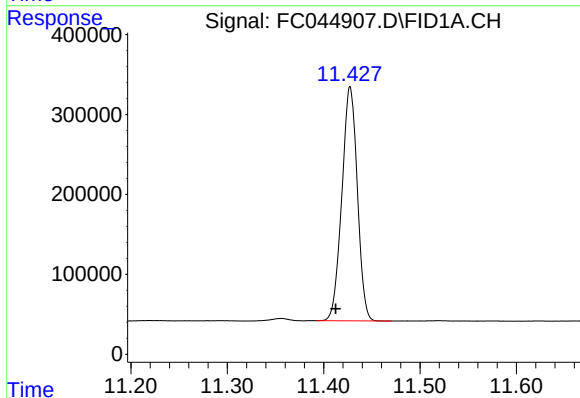
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.019 min
Response: 3075185
Conc: 30.17 ug/ml



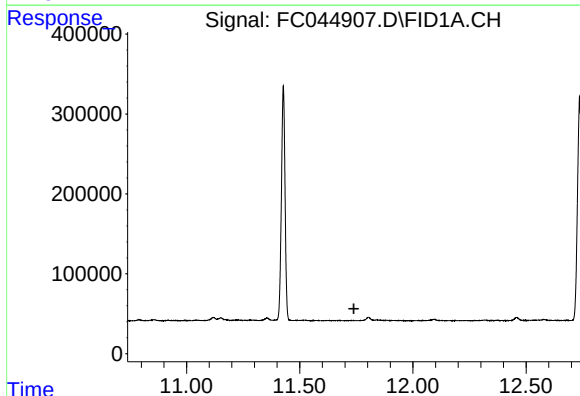
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 3208730
Conc: 31.27 ug/ml



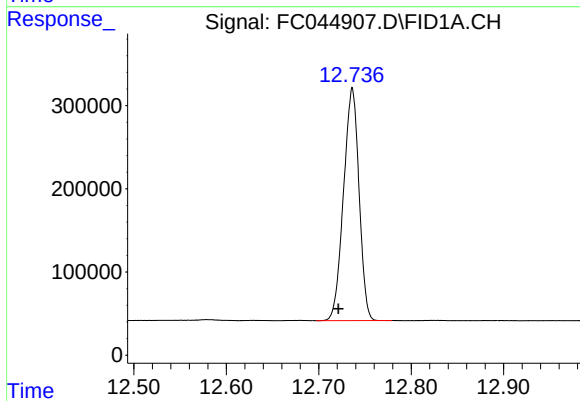
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.015 min
Response: 3256752
Conc: 31.45 ug/ml



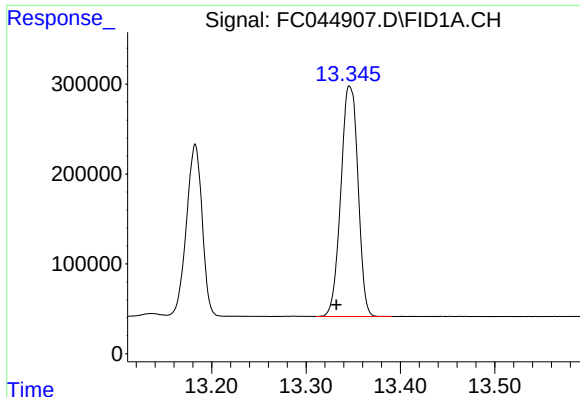
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



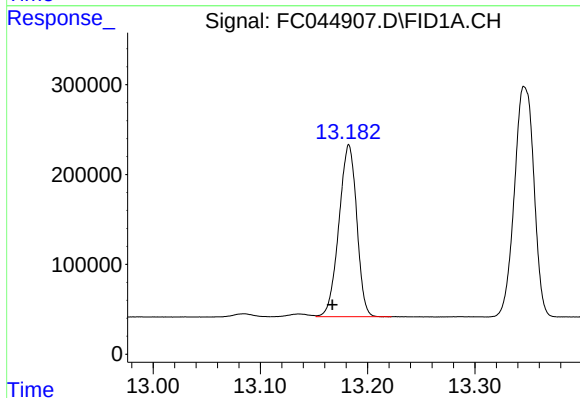
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.015 min
Response: 3263674
Conc: 31.29 ug/ml



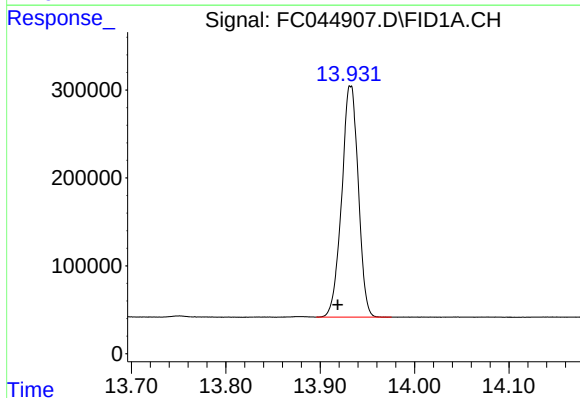
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 3245370
Conc: 30.77 ug/ml



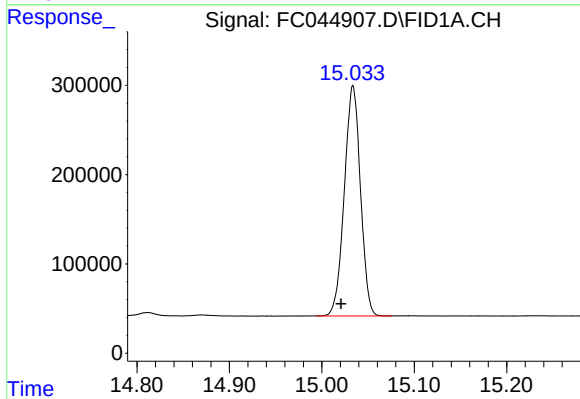
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.015 min
Response: 2211918
Conc: 24.98 ug/ml



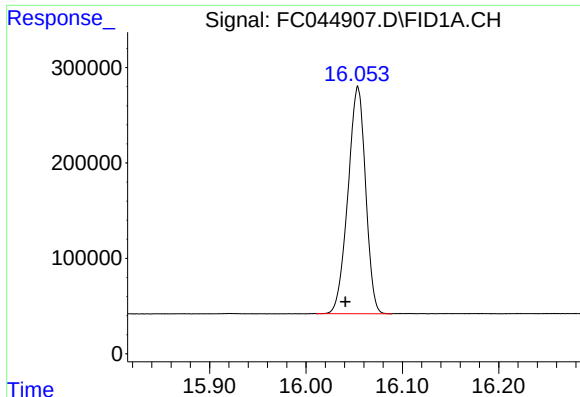
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.013 min
Response: 3213962
Conc: 30.47 ug/ml



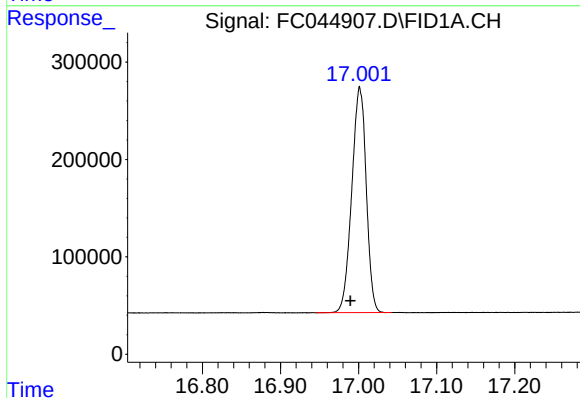
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.013 min
Response: 3129736
Conc: 29.23 ug/ml



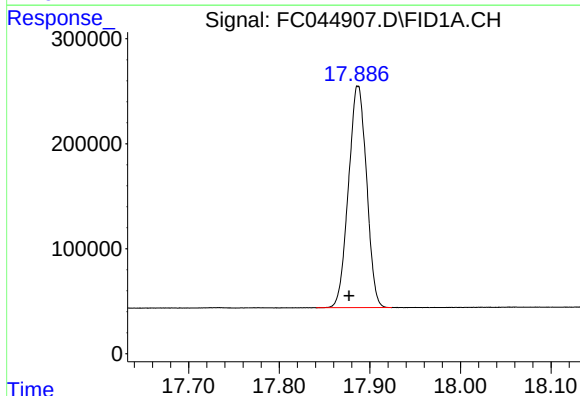
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.013 min
Response: 3017716
Conc: 28.35 ug/ml



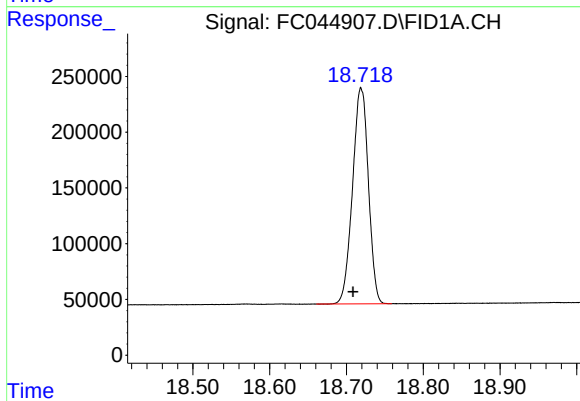
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 2979420
Conc: 28.39 ug/ml



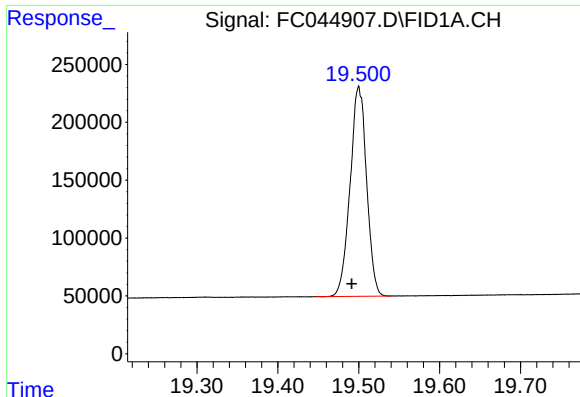
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.010 min
Response: 2930215
Conc: 29.27 ug/ml



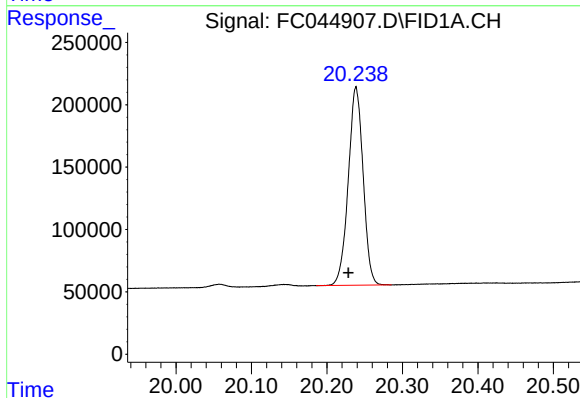
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.011 min
Response: 2783979
Conc: 33.44 ug/ml



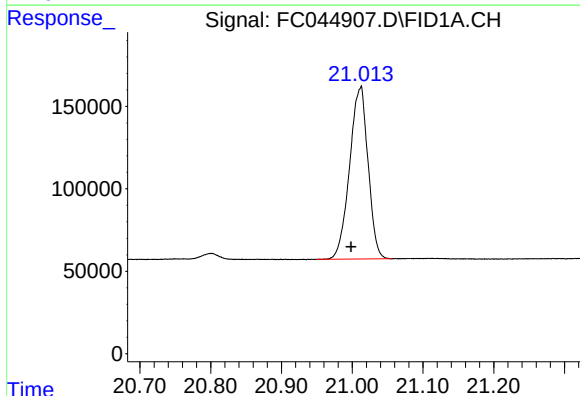
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: 0.009 min
Response: 2571238
Conc: 37.48 ug/ml



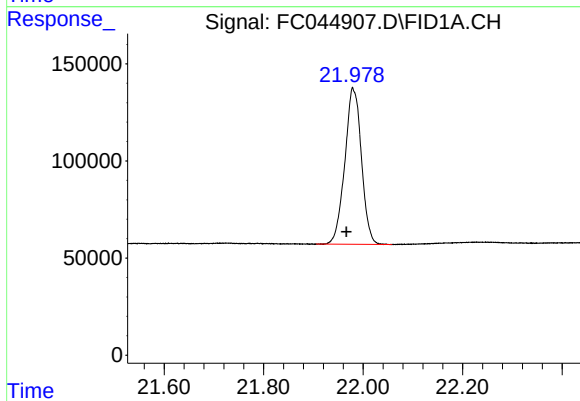
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.010 min
Response: 2169583
Conc: 36.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.013 min
Response: 1892302
Conc: 35.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.012 min
Response: 1865699
Conc: 34.82 ug/ml