

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111918AL\
 Data File : FC037758.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2018 12:24
 Operator : AJ\SJ
 Sample : J5816-09MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 01:03:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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...	12.748	2761803	32.211 ug/ml
Spiked Amount 50.000		Recovery =	64.42%
Target Compounds			
1) T n-Nonane (C9)	3.132	1987532	24.231 ug/ml
2) T n-Decane (C10)	4.192	2573194	31.229 ug/ml
4) T n-Dodecane (C12)	6.200	3075053	36.189 ug/ml
6) T n-Tetradecane (C14)	7.982	3456416	38.653 ug/ml
7) T n-Hexadecane (C16)	9.573	3616680	38.986 ug/ml
8) T n-Octadecane (C18)	11.006	3644508	37.098 ug/ml
10) T n-Eicosane (C20)	12.309	3644643	36.476 ug/ml
11) T n-Heneicosane (C21)	12.918	3832836	38.778 ug/ml
13) T n-Docosane (C22)	13.501	3654257	36.433 ug/ml
14) T n-Tetracosane (C24)	14.599	3617505	35.603 ug/ml
15) T n-Hexacosane (C26)	15.615	3567474	35.267 ug/ml
16) T n-Octacosane (C28)	16.561	3516585	35.150 ug/ml
17) T n-Tricontane (C30)	17.445	3543421	36.081 ug/ml
18) T n-Dotriacontane (C32)	18.273	3453559	37.586 ug/ml
19) T n-Tetratriacontane (C34)	19.054	3221996	40.284 ug/ml
20) T n-Hexatriacontane (C36)	19.790	2832881	39.389 ug/ml
21) T n-Octatriacontane (C38)	20.493	2623889	37.289 ug/ml
22) T n-Tetracontane (C40)	21.303	2721555	38.011 ug/ml

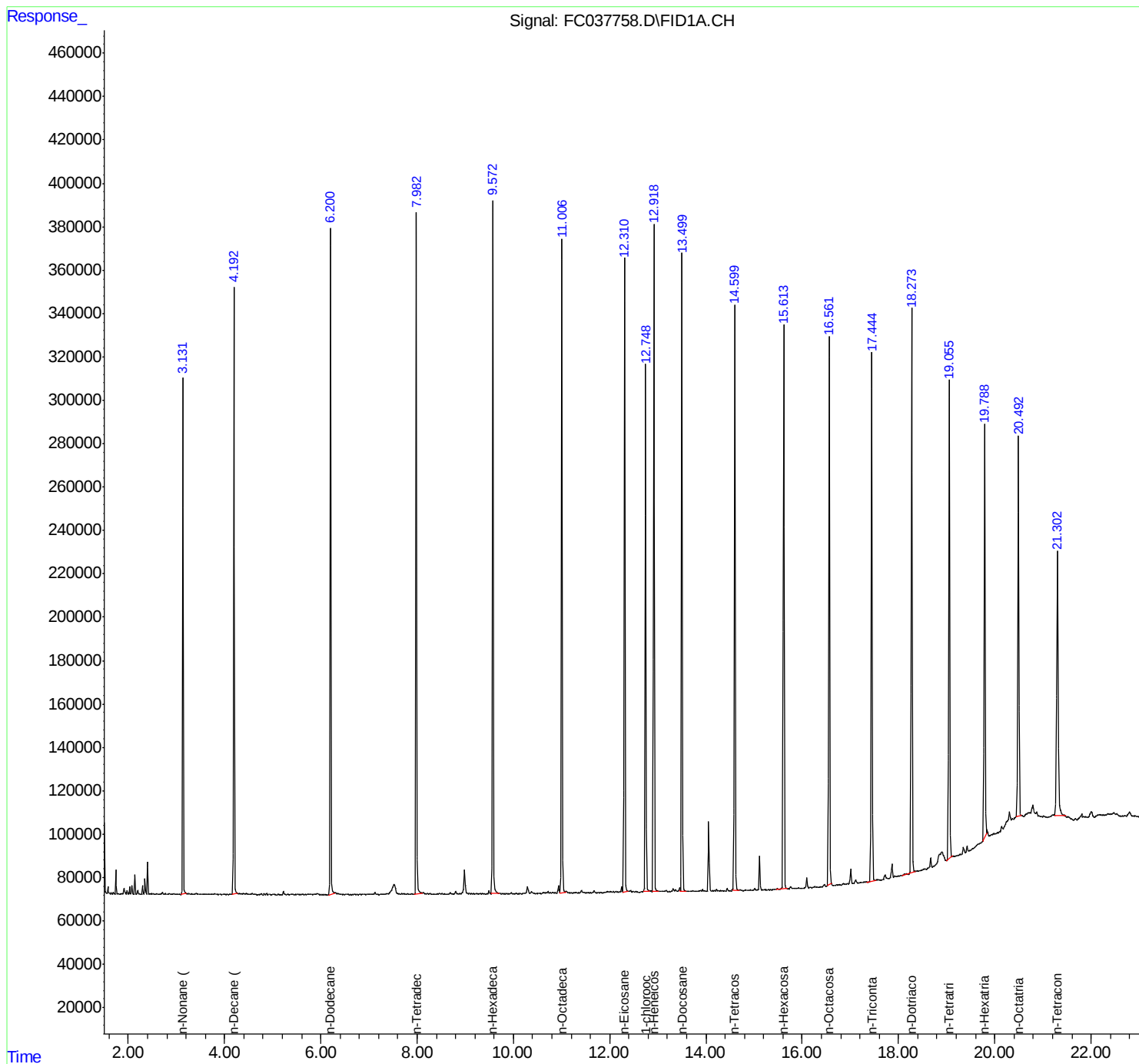
(f)=RT Delta > 1/2 Window

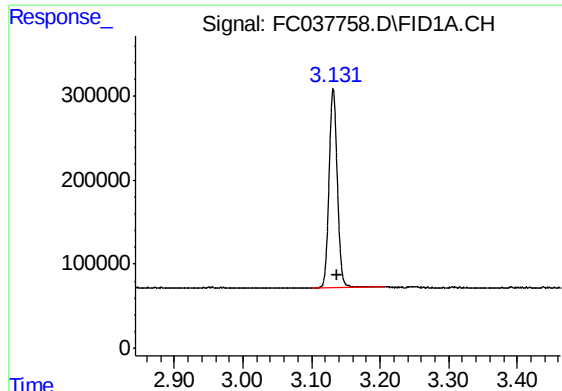
(m)=manual int.

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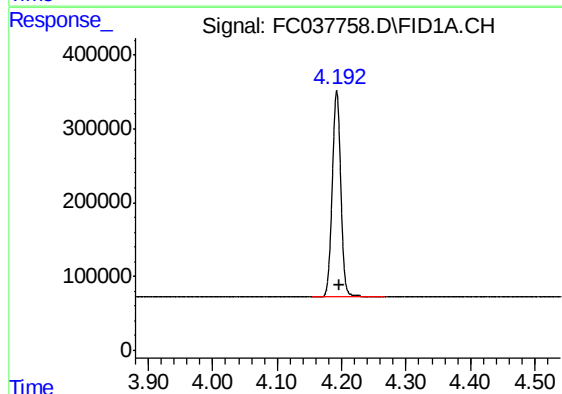
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Signal Info : 20M x 0.18mm x 0.18um





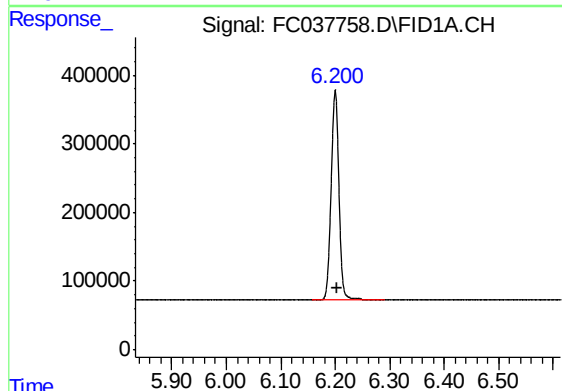
#1 n-Nonane (C9)

R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1987532
Conc: 24.23 ug/ml



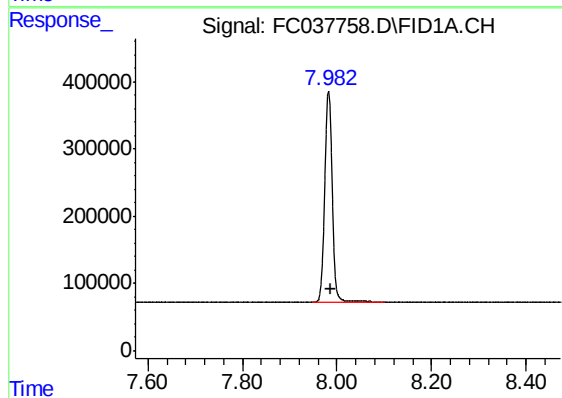
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 2573194
Conc: 31.23 ug/ml



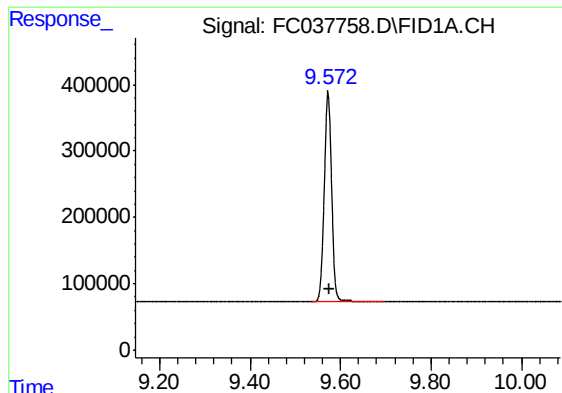
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 3075053
Conc: 36.19 ug/ml



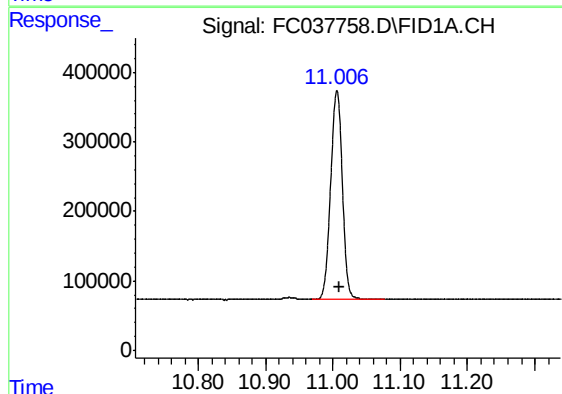
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 3456416
Conc: 38.65 ug/ml



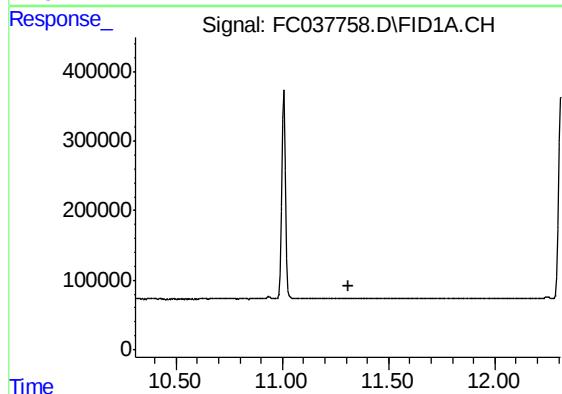
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 3616680
Conc: 38.99 ug/ml



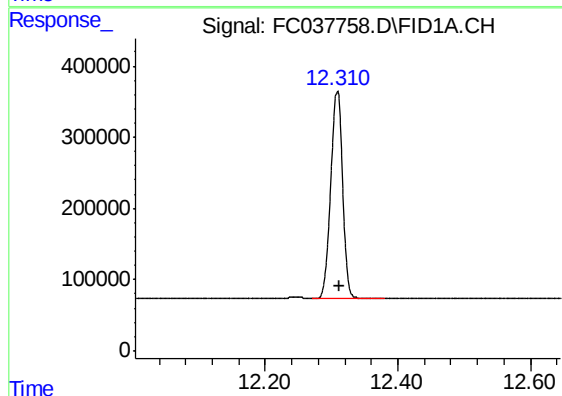
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 3644508
Conc: 37.10 ug/ml



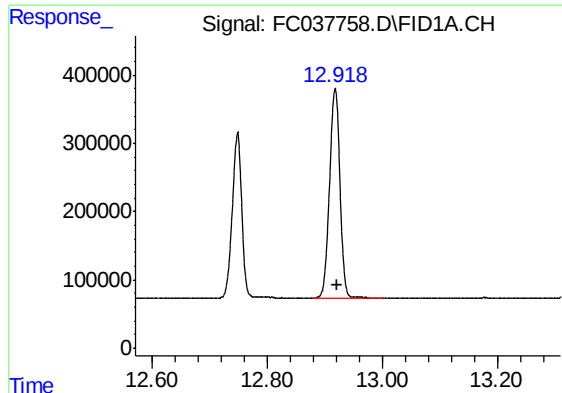
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



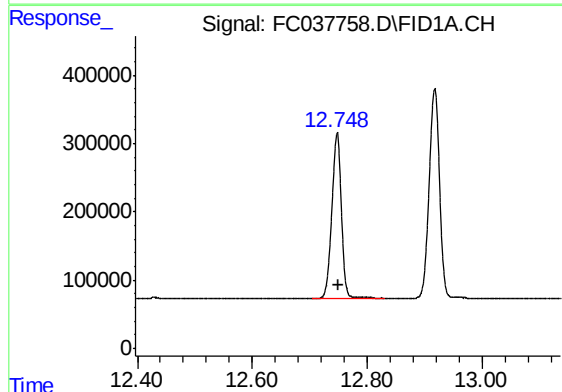
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: -0.003 min
Response: 3644643
Conc: 36.48 ug/ml



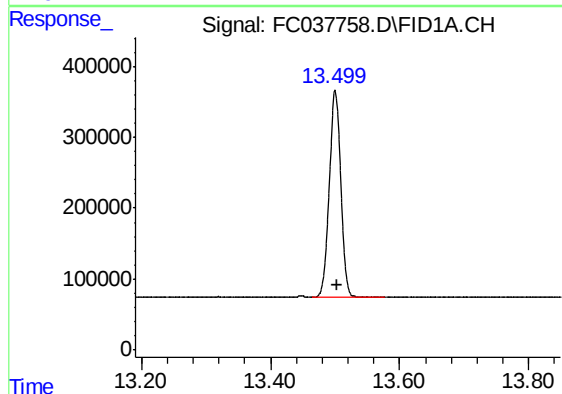
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: -0.003 min
Response: 3832836
Conc: 38.78 ug/ml



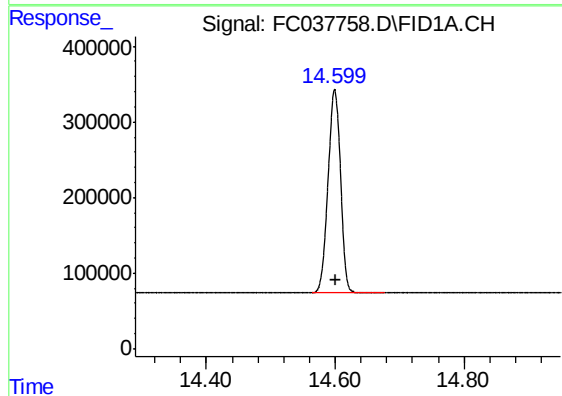
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: -0.003 min
Response: 2761803
Conc: 32.21 ug/ml



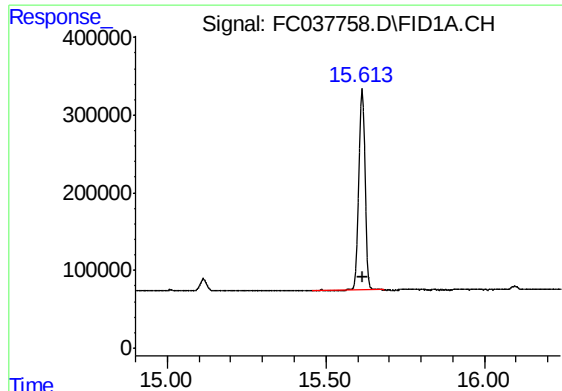
#13 n-Docosane (C22)

R.T.: 13.501 min
Delta R.T.: -0.003 min
Response: 3654257
Conc: 36.43 ug/ml



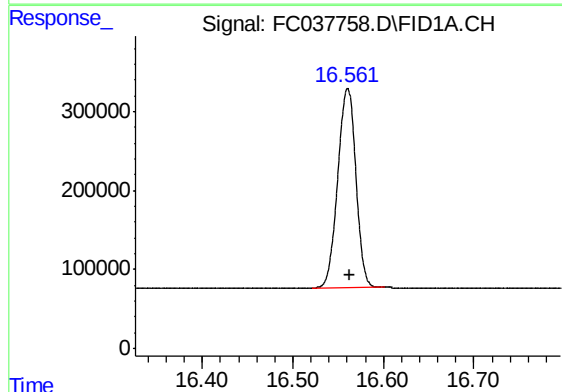
#14 n-Tetracosane (C24)

R.T.: 14.599 min
Delta R.T.: -0.002 min
Response: 3617505
Conc: 35.60 ug/ml



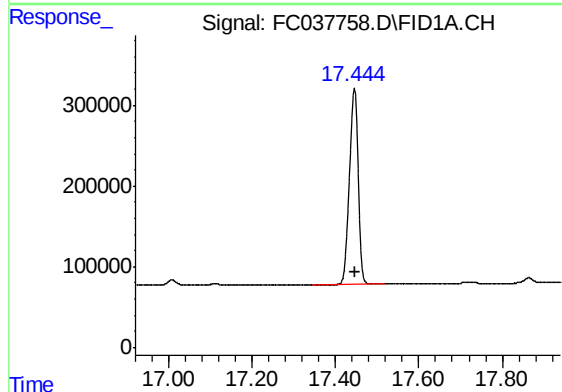
#15 n-Hexacosane (C26)

R.T.: 15.615 min
Delta R.T.: -0.003 min
Response: 3567474
Conc: 35.27 ug/ml



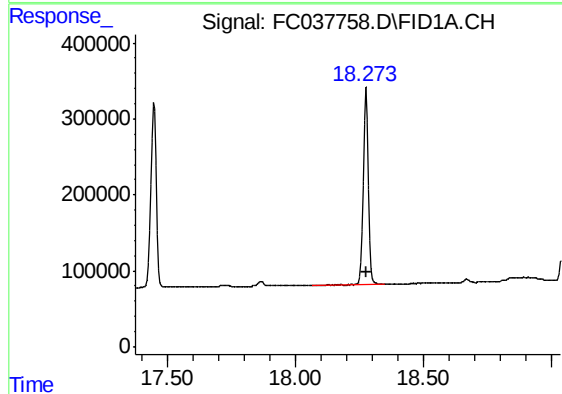
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: -0.002 min
Response: 3516585
Conc: 35.15 ug/ml



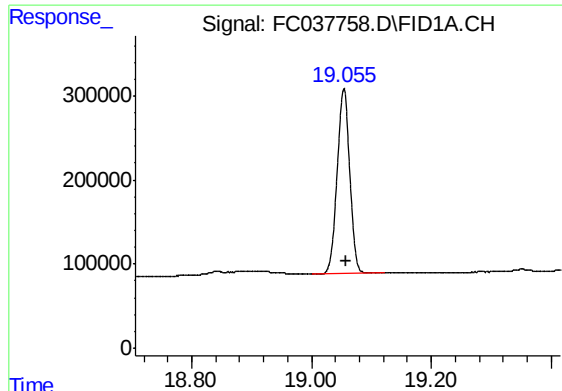
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: -0.001 min
Response: 3543421
Conc: 36.08 ug/ml



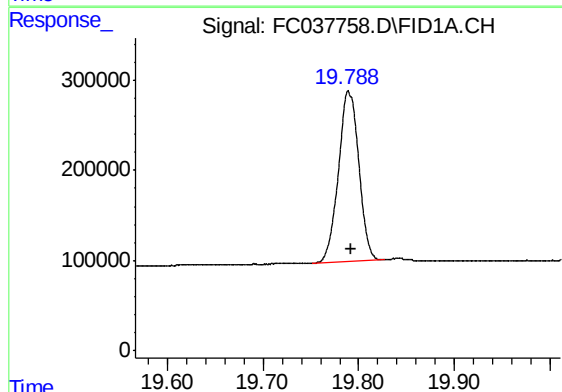
#18 n-Dotriacontane (C32)

R.T.: 18.273 min
Delta R.T.: -0.003 min
Response: 3453559
Conc: 37.59 ug/ml



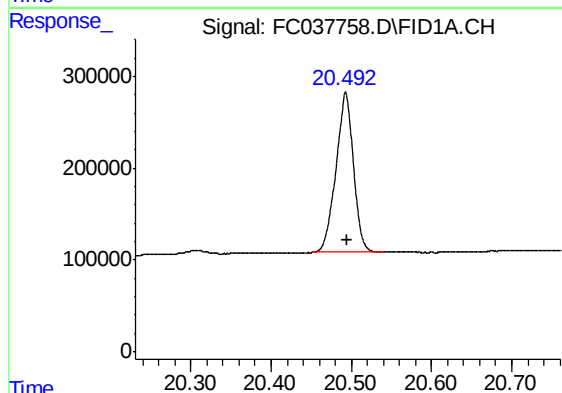
#19 n-Tetratriacontane (C34)

R.T.: 19.054 min
Delta R.T.: -0.003 min
Response: 3221996
Conc: 40.28 ug/ml



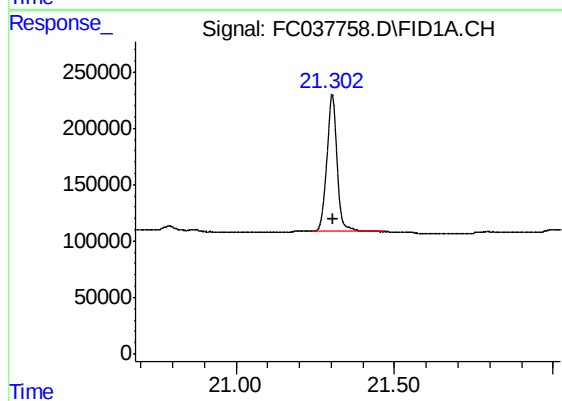
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.002 min
Response: 2832881
Conc: 39.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: -0.002 min
Response: 2623889
Conc: 37.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.303 min
Delta R.T.: -0.004 min
Response: 2721555
Conc: 38.01 ug/ml