

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071919AL\
 Data File : FC042468.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 18:15
 Operator : DD\AJ
 Sample : K3903-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:29:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.119	4981875	45.444 ug/ml
Spiked Amount 50.000		Recovery =	90.89%
Target Compounds			
1) T n-Nonane (C9)	3.494	2461734	21.144 ug/ml
2) T n-Decane (C10)	4.558	3303758	28.002 ug/ml
4) T n-Dodecane (C12)	6.561	4088851	34.459 ug/ml
6) T n-Tetradecane (C14)	8.344	4398866	36.972 ug/ml
7) T n-Hexadecane (C16)	9.935	4607030	38.369 ug/ml
8) T n-Octadecane (C18)	11.370	4768908	39.077 ug/ml
10) T n-Eicosane (C20)	12.673	4705829	37.733 ug/ml
11) T n-Heneicosane (C21)	13.283	4681481	37.399 ug/ml
13) T n-Docosane (C22)	13.867	4617328	36.813 ug/ml
14) T n-Tetracosane (C24)	14.965	4468342	35.274 ug/ml
15) T n-Hexacosane (C26)	15.983	4323968	34.196 ug/ml
16) T n-Octacosane (C28)	16.929	4181467	33.136 ug/ml
17) T n-Tricontane (C30)	17.814	4123612	33.637 ug/ml
18) T n-Dotriacontane (C32)	18.643	3947459	35.330 ug/ml
19) T n-Tetratriacontane (C34)	19.425	3831118	41.368 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3678669	46.159 ug/ml
21) T n-Octatriacontane (C38)	20.911	3527479	49.202 ug/ml
22) T n-Tetracontane (C40)	21.849	3586339	51.681 ug/ml

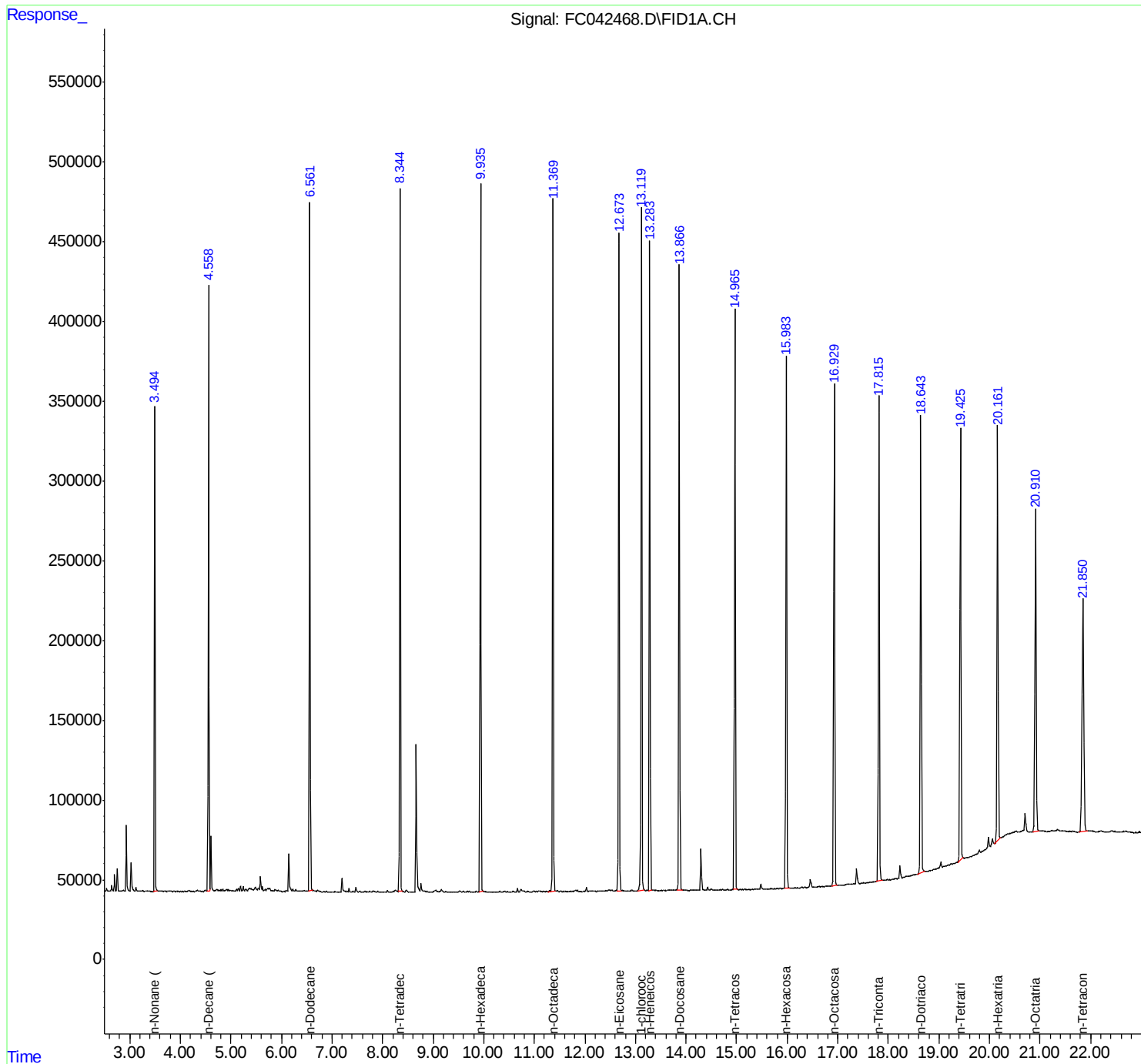
(f)=RT Delta > 1/2 Window

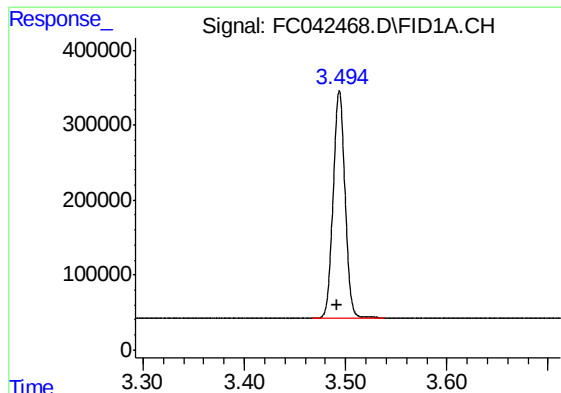
(m)=manual int.

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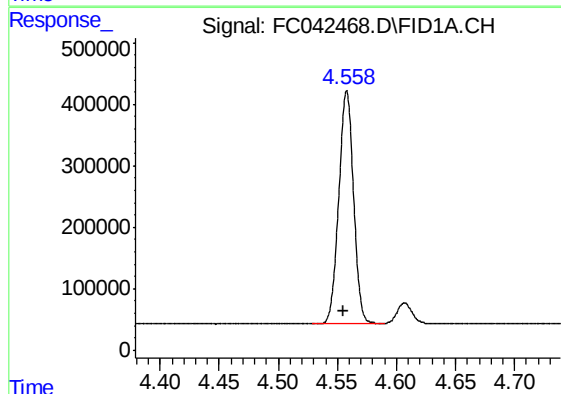
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Signal Info : 20M x 0.18mm x 0.18um





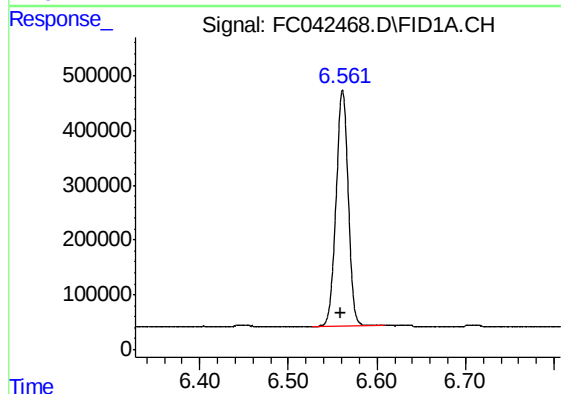
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2461734
Conc: 21.14 ug/ml



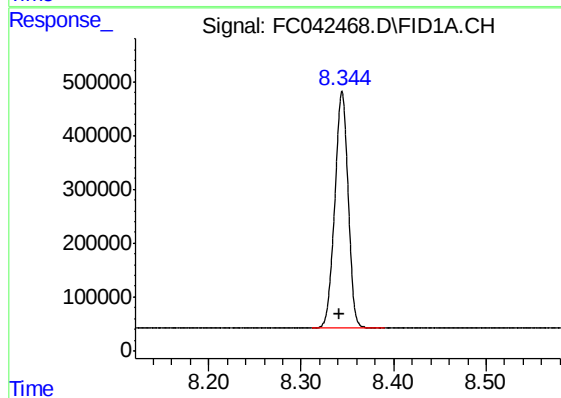
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 3303758
Conc: 28.00 ug/ml



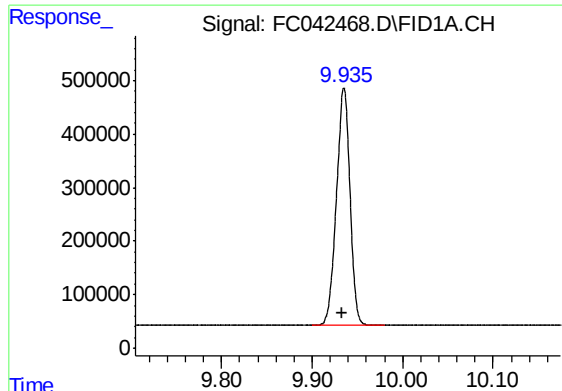
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 4088851
Conc: 34.46 ug/ml



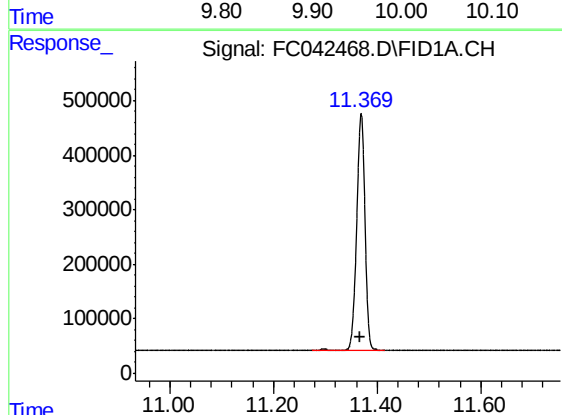
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 4398866
Conc: 36.97 ug/ml



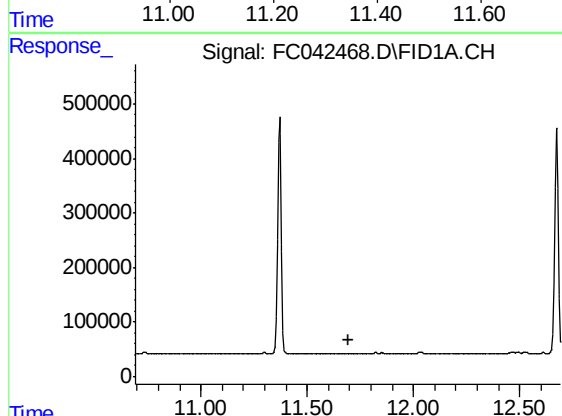
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 4607030
Conc: 38.37 ug/ml



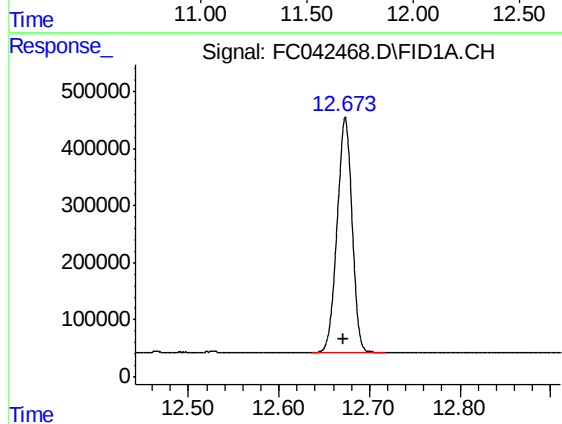
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 4768908
Conc: 39.08 ug/ml



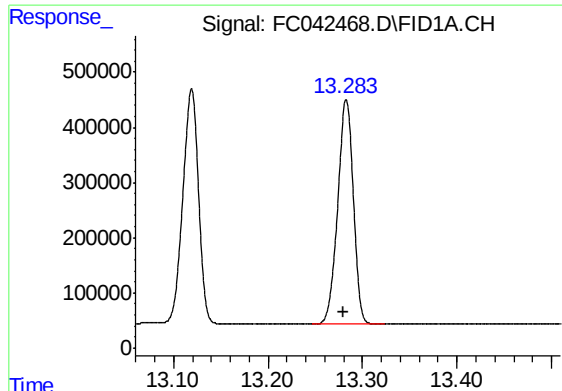
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



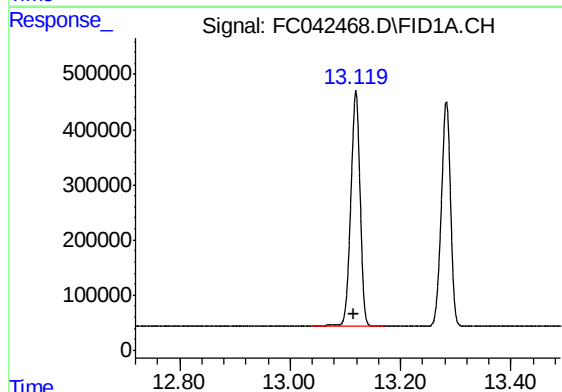
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 4705829
Conc: 37.73 ug/ml



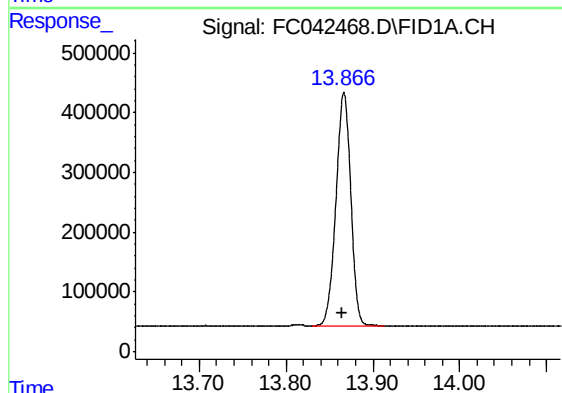
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 4681481
Conc: 37.40 ug/ml



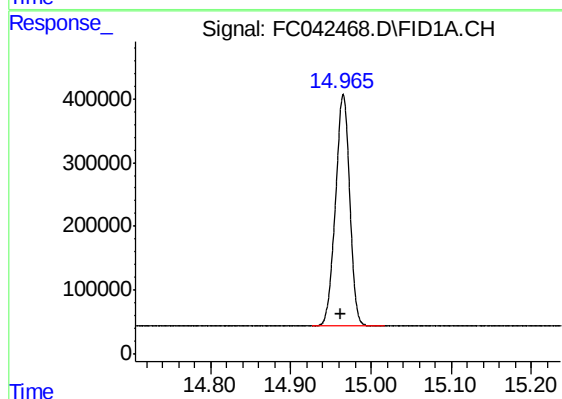
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 4981875
Conc: 45.44 ug/ml



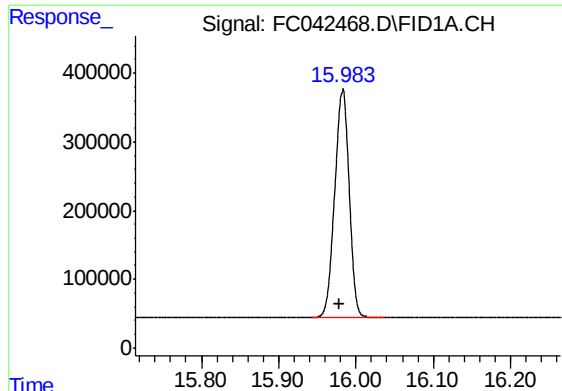
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 4617328
Conc: 36.81 ug/ml



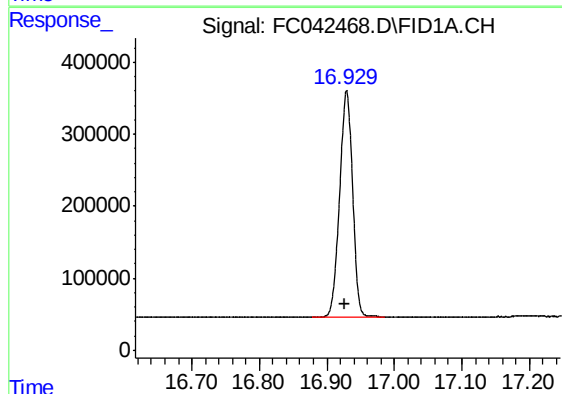
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.004 min
Response: 4468342
Conc: 35.27 ug/ml



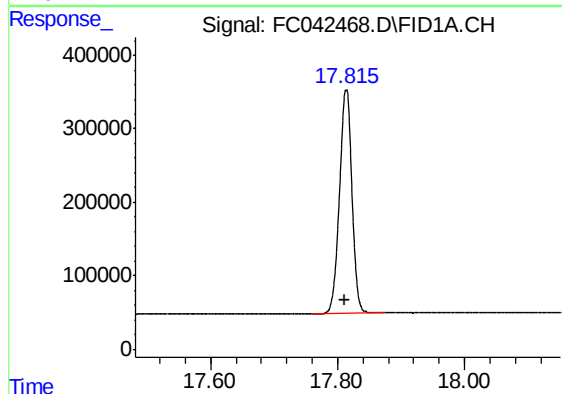
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.004 min
Response: 4323968
Conc: 34.20 ug/ml



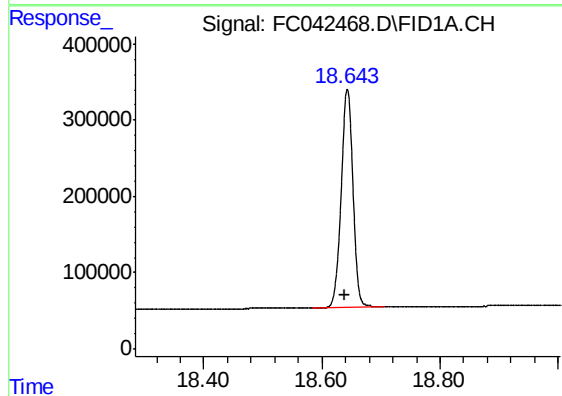
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.003 min
Response: 4181467
Conc: 33.14 ug/ml



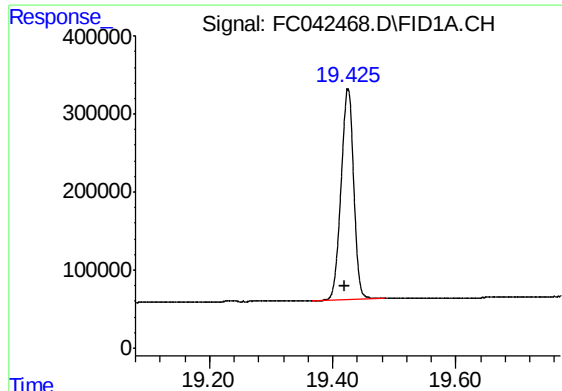
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 4123612
Conc: 33.64 ug/ml



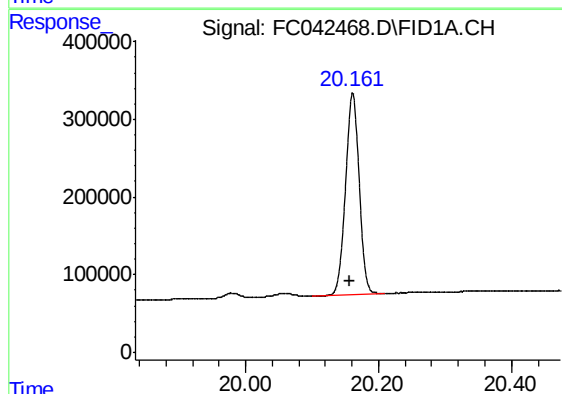
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 3947459
Conc: 35.33 ug/ml



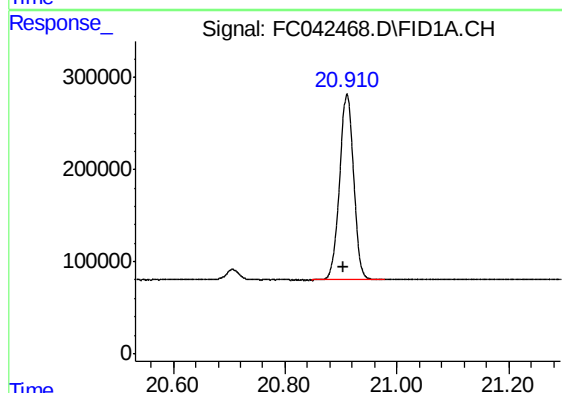
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.005 min
Response: 3831118
Conc: 41.37 ug/ml



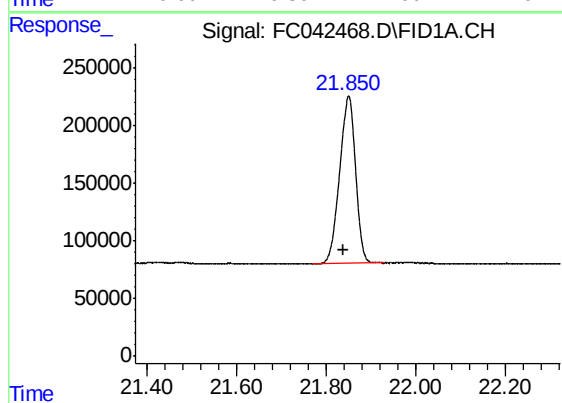
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.003 min
Response: 3678669
Conc: 46.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: 0.007 min
Response: 3527479
Conc: 49.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: 0.012 min
Response: 3586339
Conc: 51.68 ug/ml