

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071919AL\
 Data File : FC042465.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 16:10
 Operator : DD\AJ
 Sample : PB121522BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:28:52 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...	13.123	5422435	49.462 ug/ml
Spiked Amount 50.000		Recovery =	98.92%
Target Compounds			
1) T n-Nonane (C9)	3.494	2638946	22.666 ug/ml
2) T n-Decane (C10)	4.558	3326950	28.199 ug/ml
4) T n-Dodecane (C12)	6.562	4039153	34.040 ug/ml
6) T n-Tetradecane (C14)	8.346	4345199	36.521 ug/ml
7) T n-Hexadecane (C16)	9.938	4604636	38.349 ug/ml
8) T n-Octadecane (C18)	11.373	4759560	39.001 ug/ml
10) T n-Eicosane (C20)	12.677	4703255	37.712 ug/ml
11) T n-Heneicosane (C21)	13.286	4683535	37.415 ug/ml
13) T n-Docosane (C22)	13.869	4618443	36.822 ug/ml
14) T n-Tetracosane (C24)	14.967	4479278	35.361 ug/ml
15) T n-Hexacosane (C26)	15.984	4318472	34.153 ug/ml
16) T n-Octacosane (C28)	16.930	4170568	33.050 ug/ml
17) T n-Tricontane (C30)	17.814	4106840	33.500 ug/ml
18) T n-Dotriacontane (C32)	18.643	3948283	35.337 ug/ml
19) T n-Tetratriacontane (C34)	19.423	3847294	41.543 ug/ml
20) T n-Hexatriacontane (C36)	20.162	3713987	46.602 ug/ml
21) T n-Octatriacontane (C38)	20.909	3553759	49.568 ug/ml
22) T n-Tetracontane (C40)	21.846	3630516	52.317 ug/ml

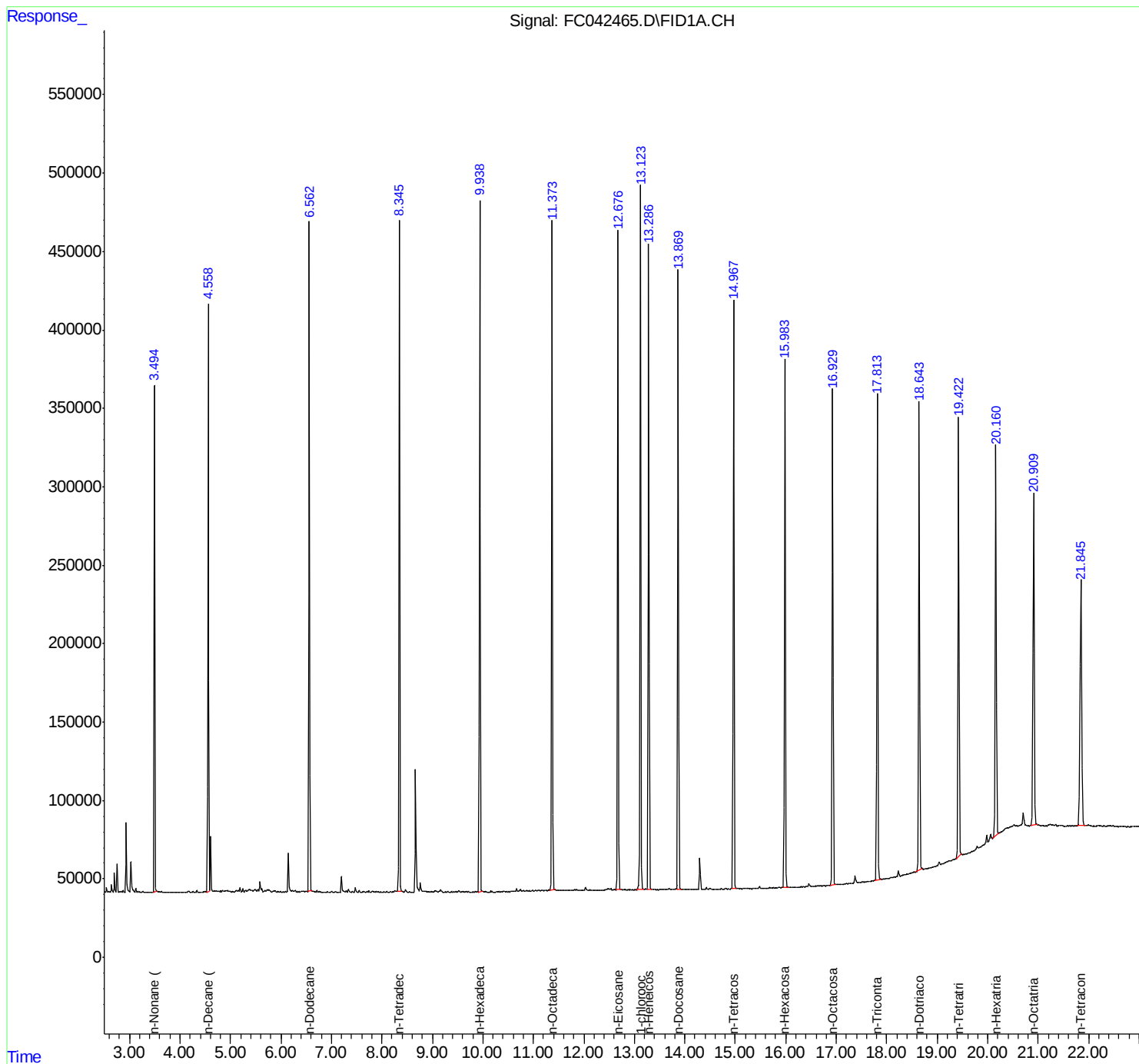
(f)=RT Delta > 1/2 Window

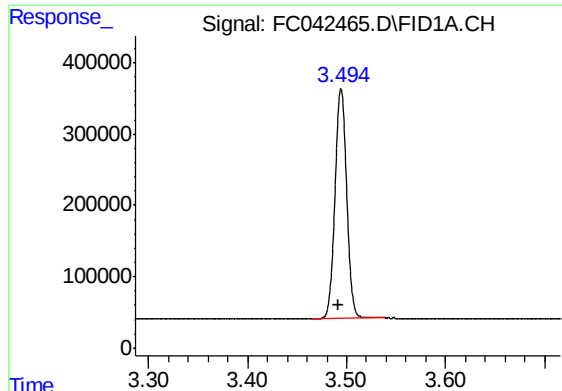
(m)=manual int.

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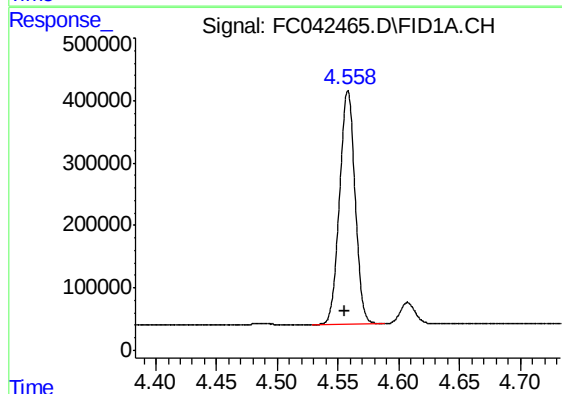
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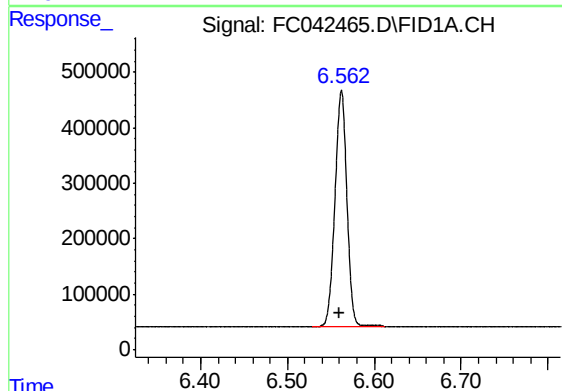
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2638946
Conc: 22.67 ug/ml



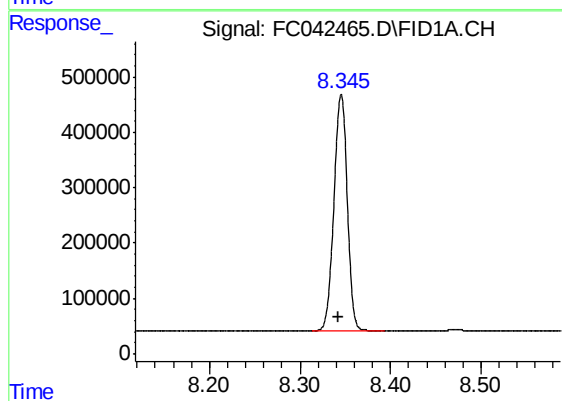
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 3326950
Conc: 28.20 ug/ml



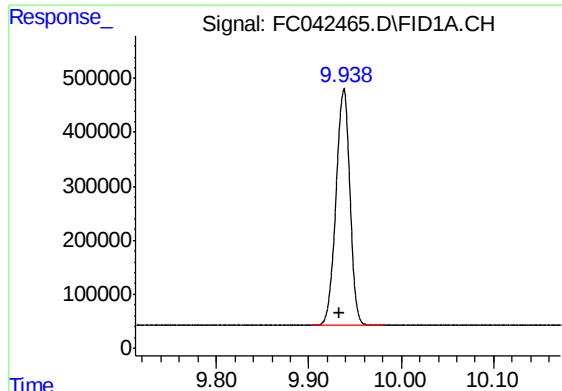
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 4039153
Conc: 34.04 ug/ml



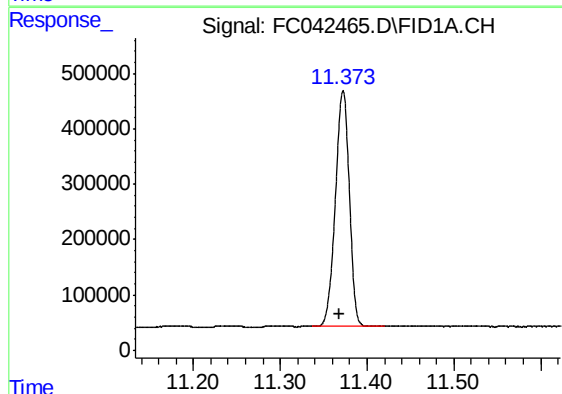
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 4345199
Conc: 36.52 ug/ml



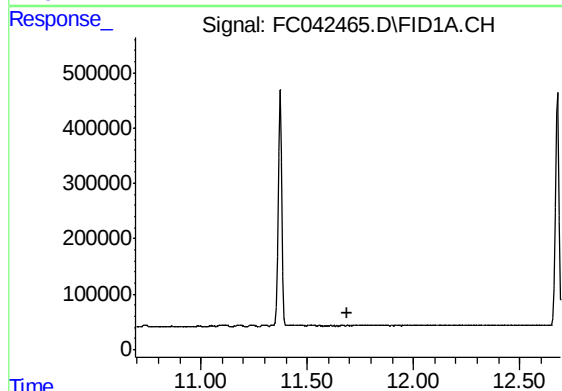
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 4604636
Conc: 38.35 ug/ml



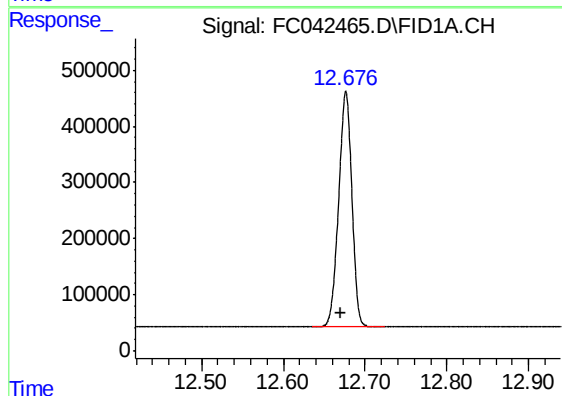
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.004 min
Response: 4759560
Conc: 39.00 ug/ml



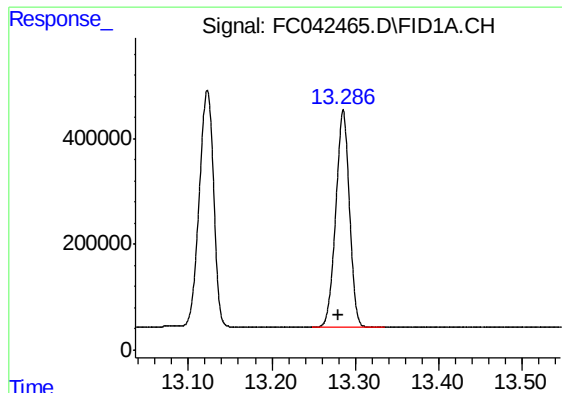
#9 ortho-Terphenyl (SURRE)

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



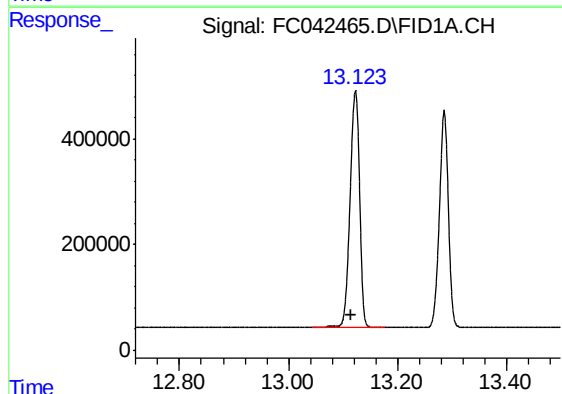
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.006 min
Response: 4703255
Conc: 37.71 ug/ml



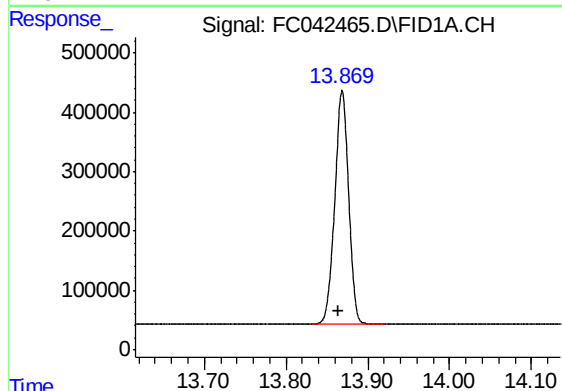
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.006 min
Response: 4683535
Conc: 37.42 ug/ml



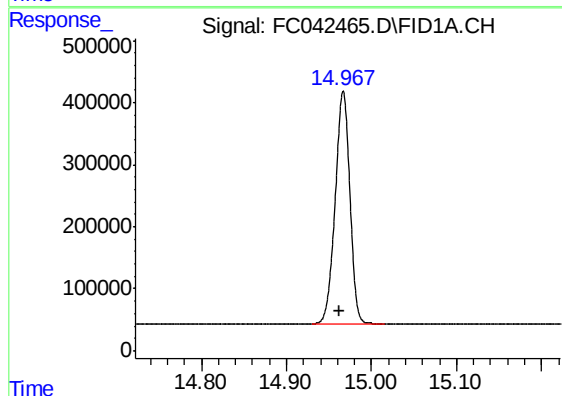
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.007 min
Response: 5422435
Conc: 49.46 ug/ml



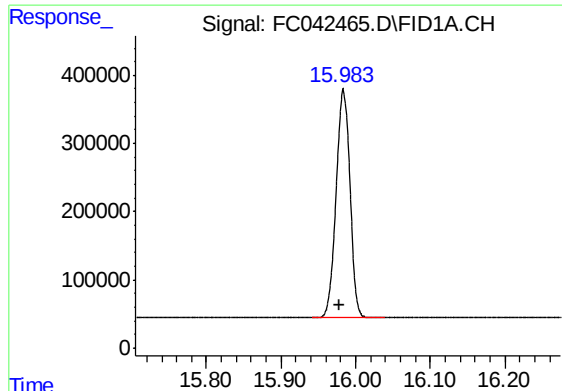
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.005 min
Response: 4618443
Conc: 36.82 ug/ml



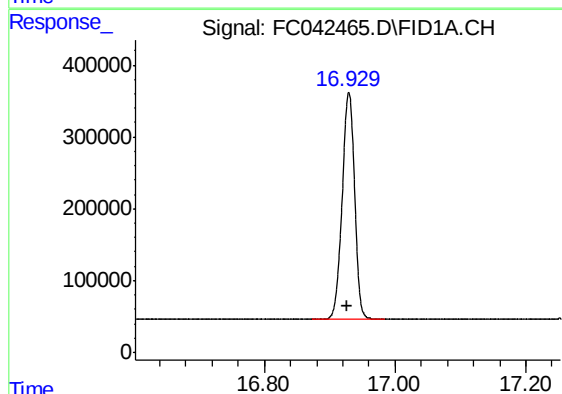
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.005 min
Response: 4479278
Conc: 35.36 ug/ml



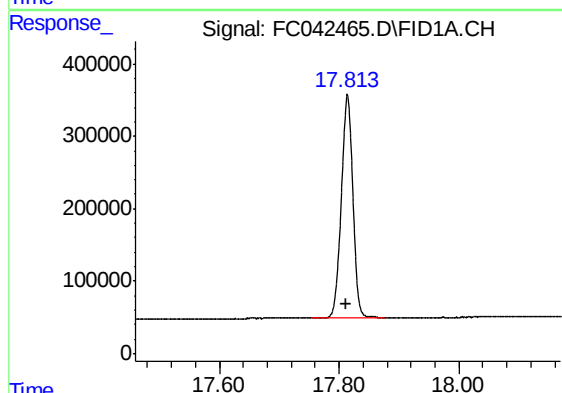
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 4318472
Conc: 34.15 ug/ml



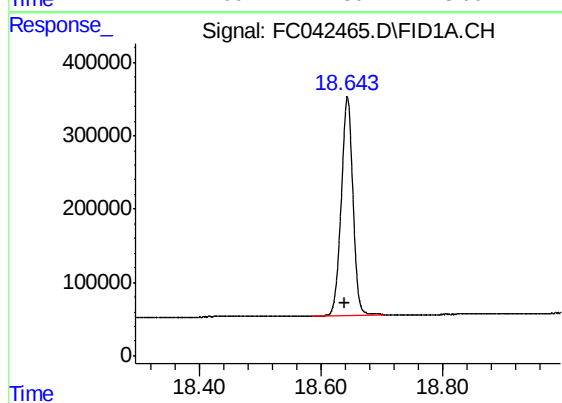
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.003 min
Response: 4170568
Conc: 33.05 ug/ml



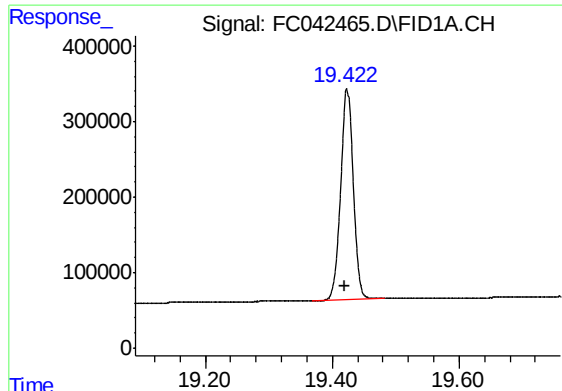
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 4106840
Conc: 33.50 ug/ml



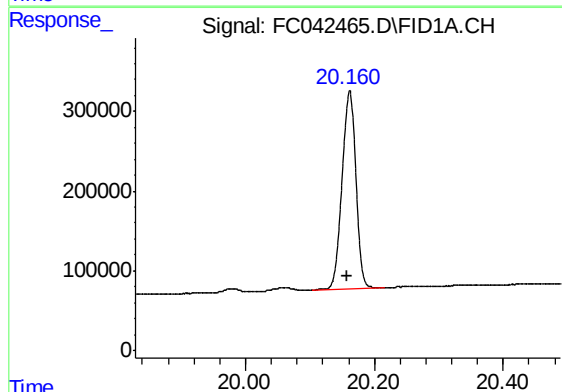
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 3948283
Conc: 35.34 ug/ml



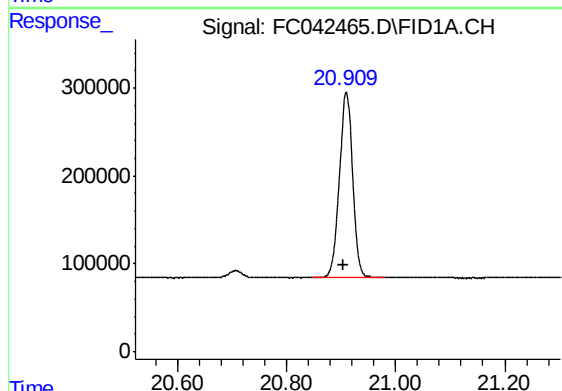
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 3847294
Conc: 41.54 ug/ml



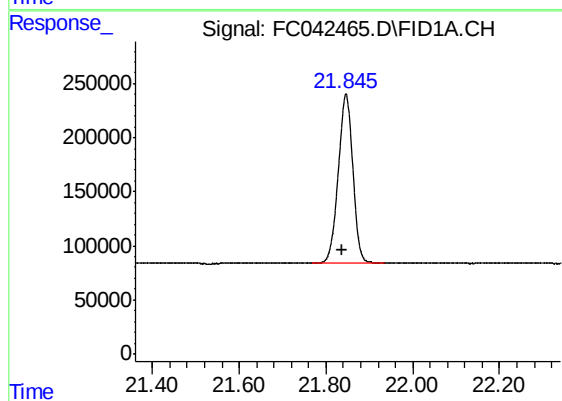
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: 0.004 min
Response: 3713987
Conc: 46.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: 0.005 min
Response: 3553759
Conc: 49.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: 0.009 min
Response: 3630516
Conc: 52.32 ug/ml