

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056469.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 17:01
 Operator : AJ\MA
 Sample : M4353-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 29 00:05:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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...	13.051	2843922	29.555 ug/ml
Spiked Amount 50.000		Recovery =	59.11%
Target Compounds			
1) T n-Nonane (C9)	3.379	3460550	31.973 ug/ml
2) T n-Decane (C10)	4.446	4320868	40.113 ug/ml
4) T n-Dodecane (C12)	6.465	5069149	45.983 ug/ml
6) T n-Tetradecane (C14)	8.260	5449565	48.541 ug/ml
7) T n-Hexadecane (C16)	9.860	5729625	50.397 ug/ml
8) T n-Octadecane (C18)	11.301	6073289	51.972 ug/ml
10) T n-Eicosane (C20)	12.608	5796929	50.440 ug/ml
11) T n-Heneicosane (C21)	13.219	5700962	49.607 ug/ml
13) T n-Docosane (C22)	13.803	5555214	49.342 ug/ml
14) T n-Tetracosane (C24)	14.902	5258954	47.720 ug/ml
15) T n-Hexacosane (C26)	15.919	4990600	47.284 ug/ml
16) T n-Octacosane (C28)	16.865	4744802	45.743 ug/ml
17) T n-Tricontane (C30)	17.748	4558005	43.993 ug/ml
18) T n-Dotriacontane (C32)	18.577	4454979	46.499 ug/ml
19) T n-Tetratriacontane (C34)	19.356	4309182	49.130 ug/ml
20) T n-Hexatriacontane (C36)	20.091	4177513	51.038 ug/ml
21) T n-Octatriacontane (C38)	20.826	3902883	48.800 ug/ml
22) T n-Tetracontane (C40)	21.741	4028889	48.900 ug/ml

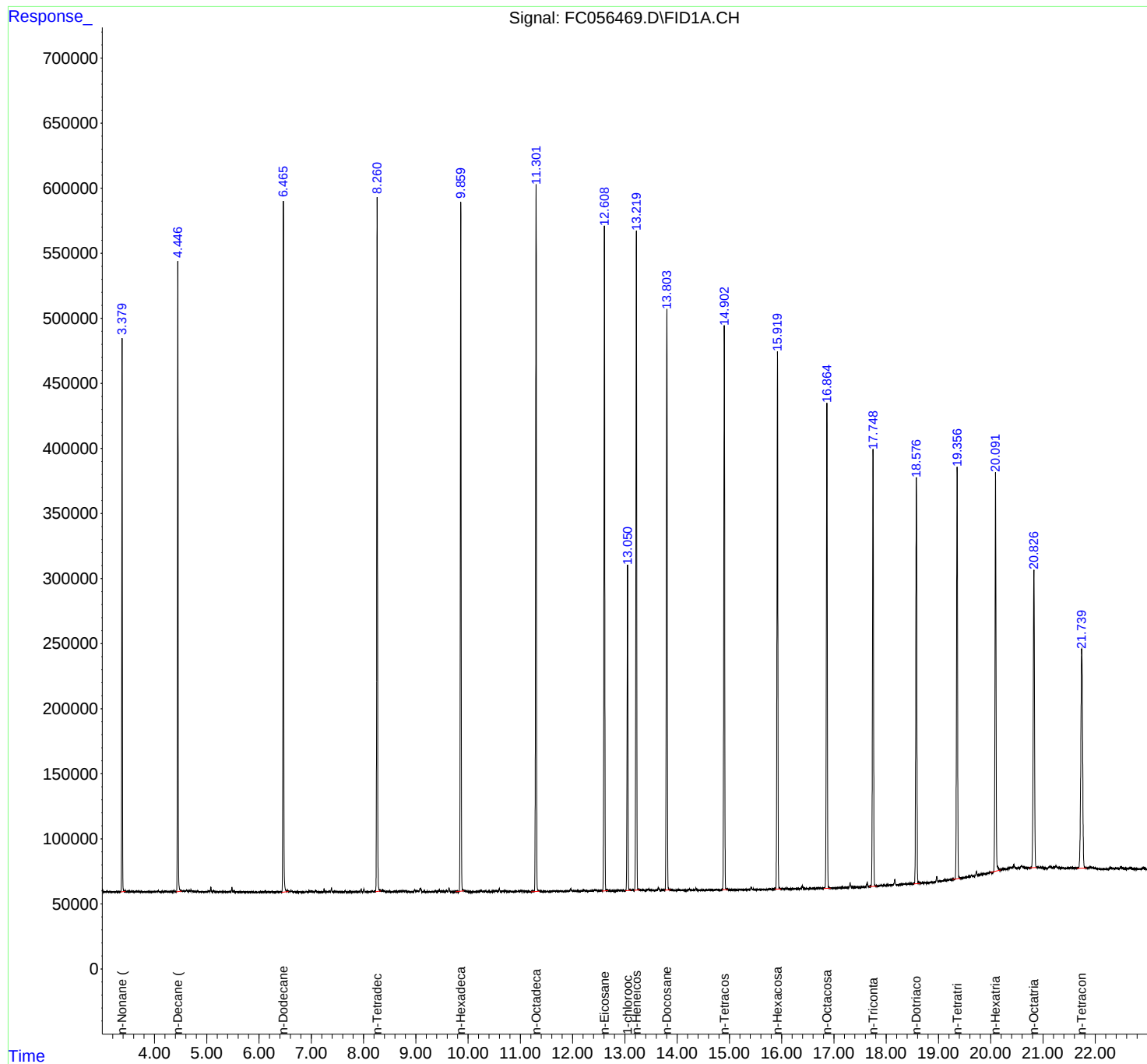
(f)=RT Delta > 1/2 Window

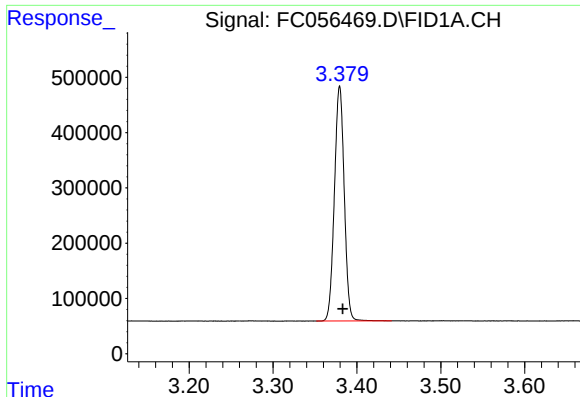
(m)=manual int.

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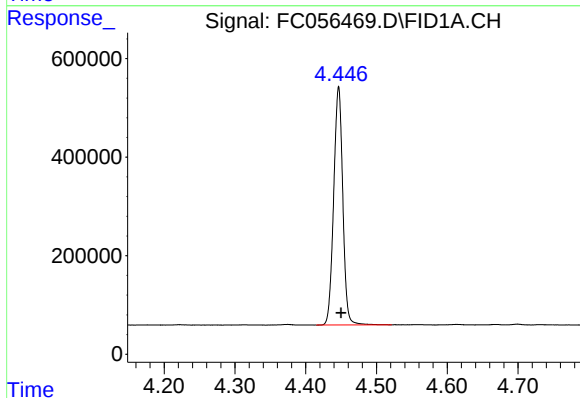
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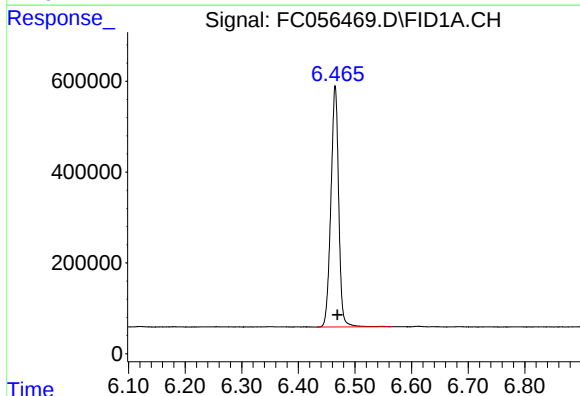
#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: -0.004 min
Response: 3460550
Conc: 31.97 ug/ml



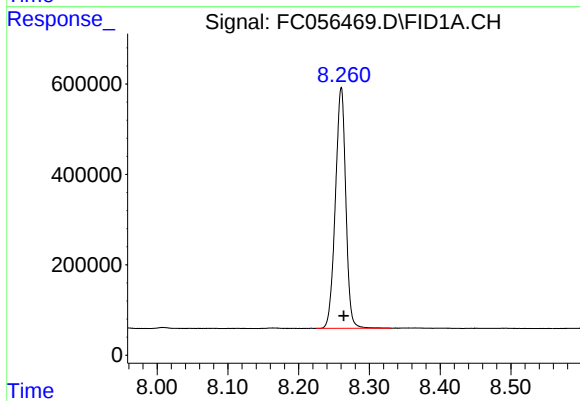
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 4320868
Conc: 40.11 ug/ml



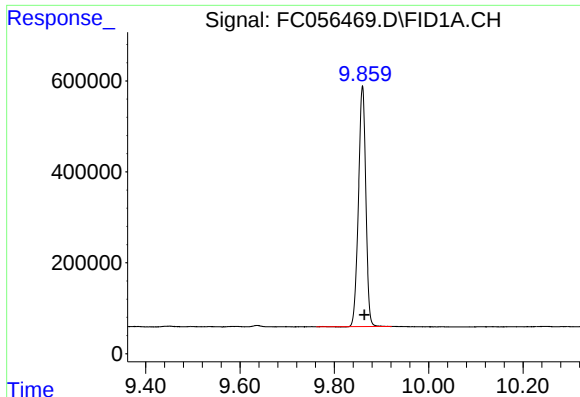
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 5069149
Conc: 45.98 ug/ml



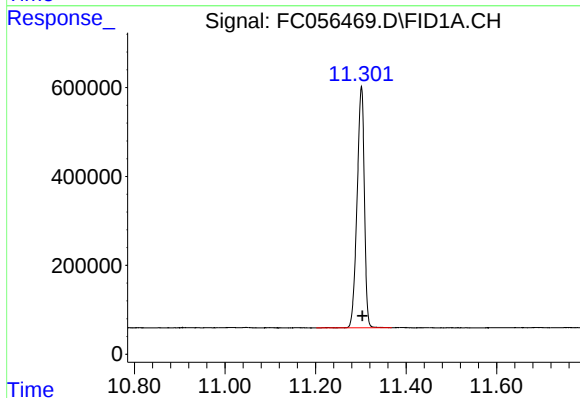
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 5449565
Conc: 48.54 ug/ml



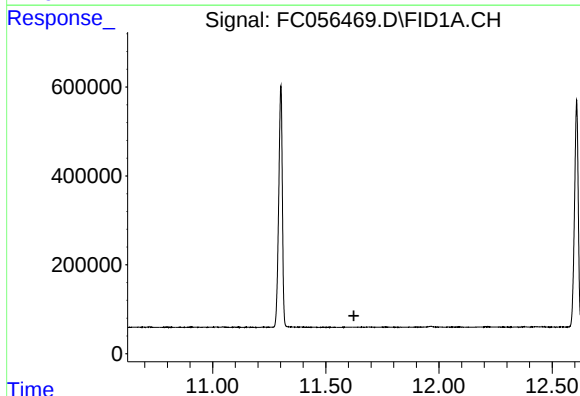
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.004 min
Response: 5729625
Conc: 50.40 ug/ml



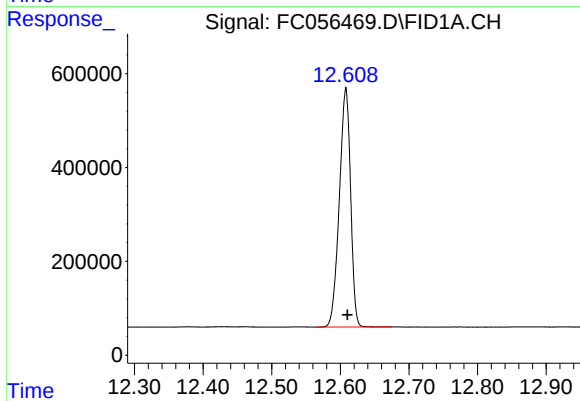
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 6073289
Conc: 51.97 ug/ml



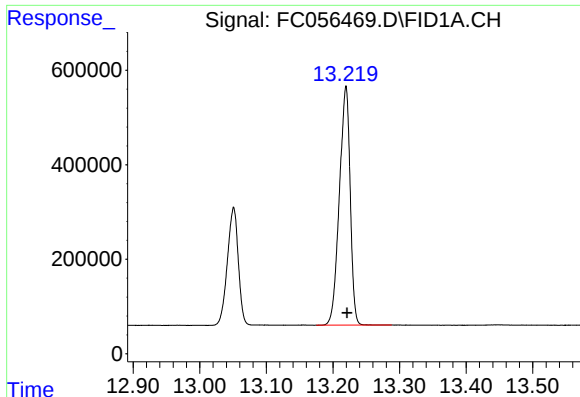
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.624 min
Response: 0
Conc: N.D.



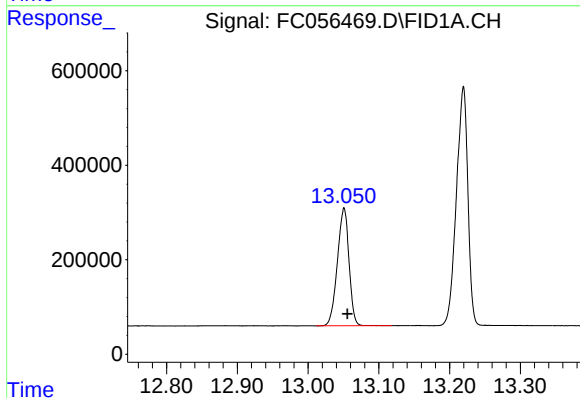
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.002 min
Response: 5796929
Conc: 50.44 ug/ml



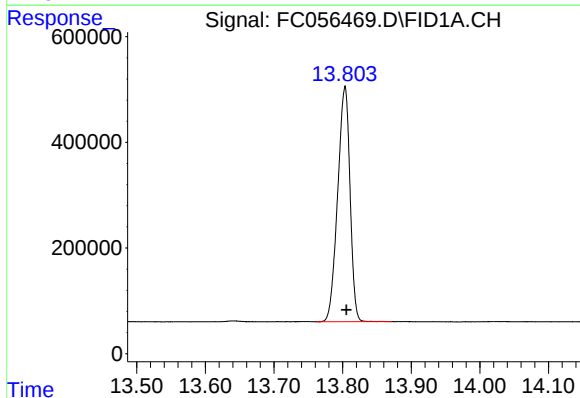
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.002 min
Response: 5700962
Conc: 49.61 ug/ml



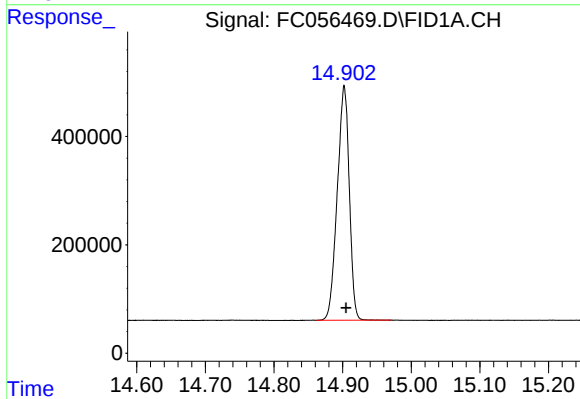
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.005 min
Response: 2843922
Conc: 29.56 ug/ml



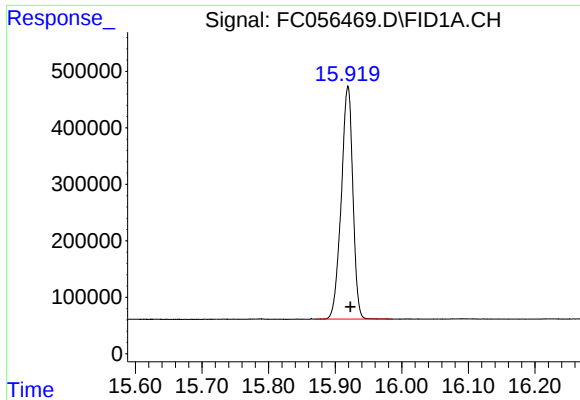
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.002 min
Response: 5555214
Conc: 49.34 ug/ml



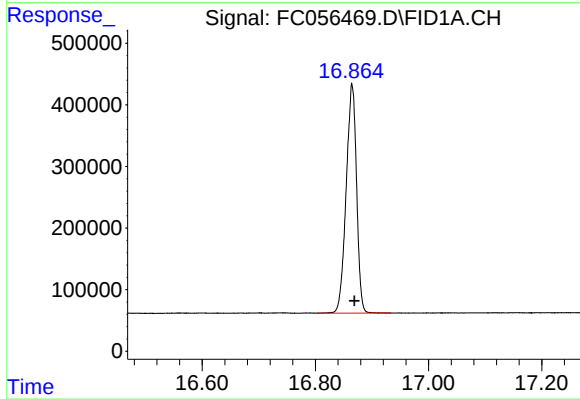
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.003 min
Response: 5258954
Conc: 47.72 ug/ml



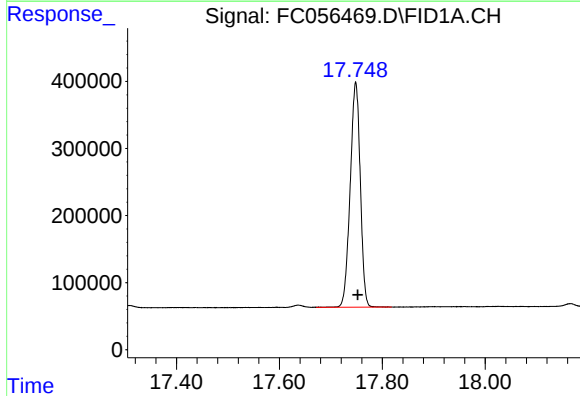
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.004 min
Response: 4990600
Conc: 47.28 ug/ml



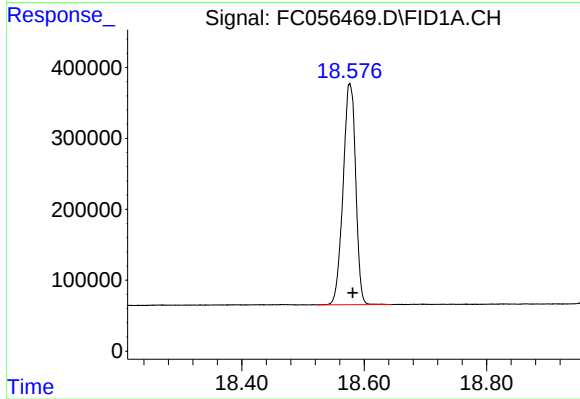
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: -0.004 min
Response: 4744802
Conc: 45.74 ug/ml



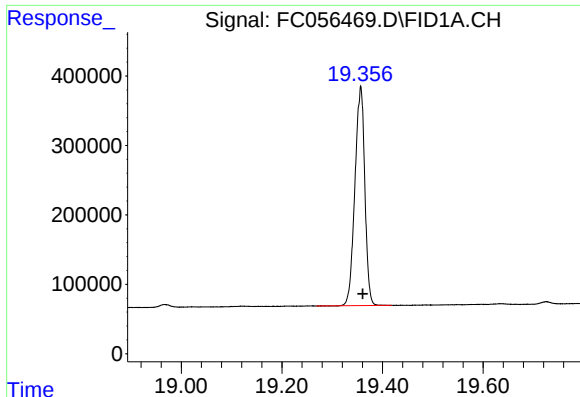
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.004 min
Response: 4558005
Conc: 43.99 ug/ml



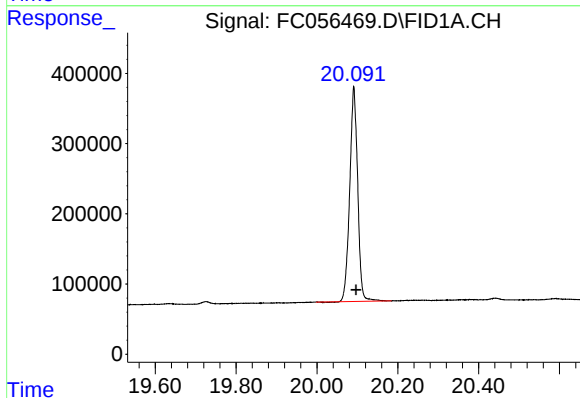
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.004 min
Response: 4454979
Conc: 46.50 ug/ml



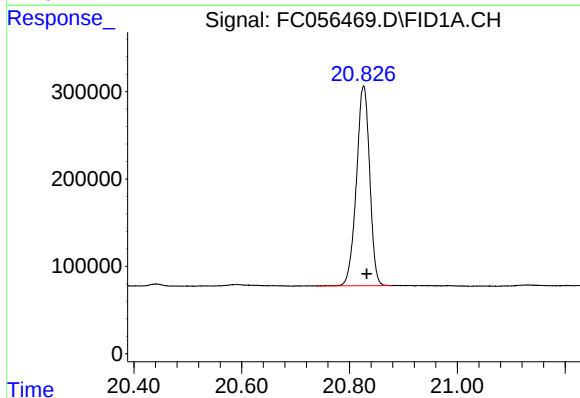
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: -0.004 min
Response: 4309182
Conc: 49.13 ug/ml



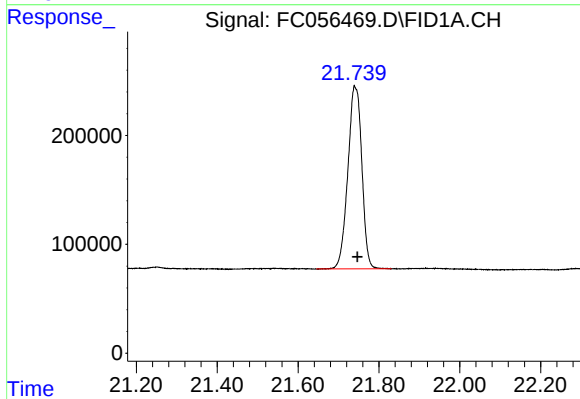
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.005 min
Response: 4177513
Conc: 51.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: -0.006 min
Response: 3902883
Conc: 48.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: -0.006 min
Response: 4028889
Conc: 48.90 ug/ml