

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FC049763.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 15:19
 Operator : DD\AJ
 Sample : PB131782BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:27:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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...	13.094	2480915	27.853 ug/ml
Spiked Amount 50.000		Recovery =	55.71%
Target Compounds			
1) T n-Nonane (C9)	3.398	2363895	22.850 ug/ml
2) T n-Decane (C10)	4.471	2802936	26.986 ug/ml
4) T n-Dodecane (C12)	6.495	3149046	29.791 ug/ml
6) T n-Tetradecane (C14)	8.294	3330511	31.570 ug/ml
7) T n-Hexadecane (C16)	9.896	3528101	33.902 ug/ml
8) T n-Octadecane (C18)	11.338	3648353	33.947 ug/ml
10) T n-Eicosane (C20)	12.648	3562569	33.270 ug/ml
11) T n-Heneicosane (C21)	13.261	3546995	33.331 ug/ml
13) T n-Docosane (C22)	13.846	3519035	33.254 ug/ml
14) T n-Tetracosane (C24)	14.950	3472059	33.180 ug/ml
15) T n-Hexacosane (C26)	15.971	3398448	33.244 ug/ml
16) T n-Octacosane (C28)	16.920	3448245	34.311 ug/ml
17) T n-Tricontane (C30)	17.808	3443444	35.366 ug/ml
18) T n-Dotriacontane (C32)	18.638	3405841	37.691 ug/ml
19) T n-Tetratriacontane (C34)	19.420	3334995	38.959 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3167110	39.311 ug/ml
21) T n-Octatriacontane (C38)	20.913	3091445	40.835 ug/ml
22) T n-Tetracontane (C40)	21.860	3088930	39.698 ug/ml

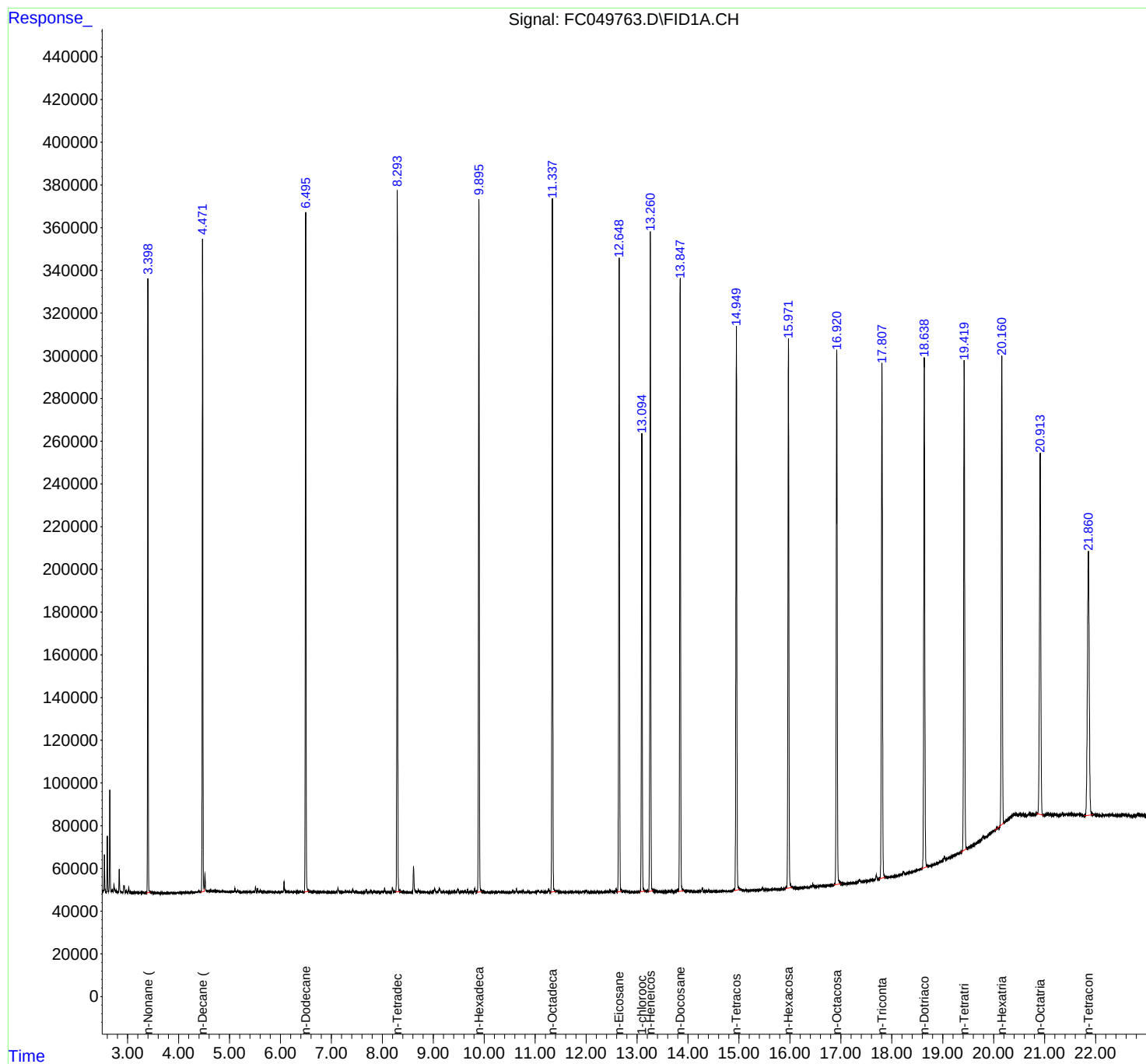
(f)=RT Delta > 1/2 Window

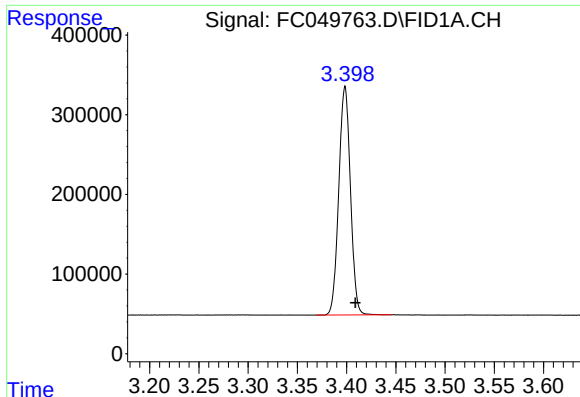
(m)=manual int.

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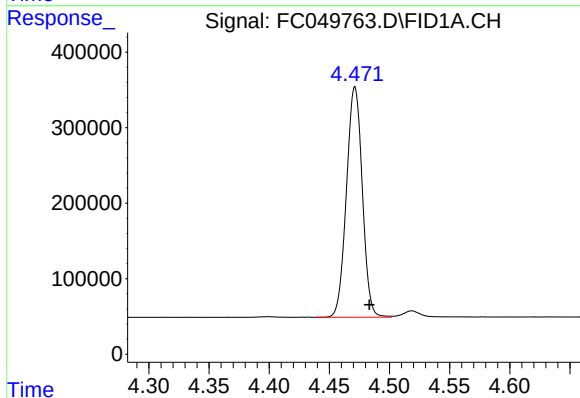
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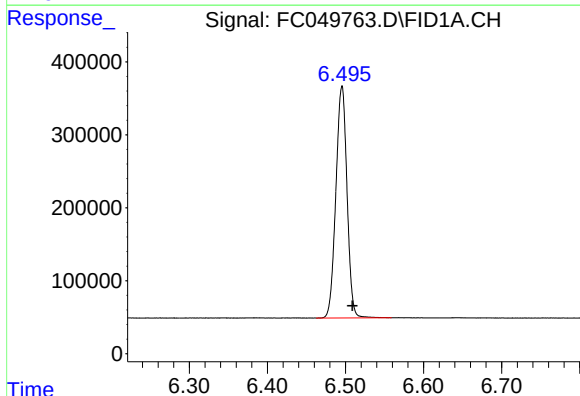
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.011 min
Response: 2363895
Conc: 22.85 ug/ml



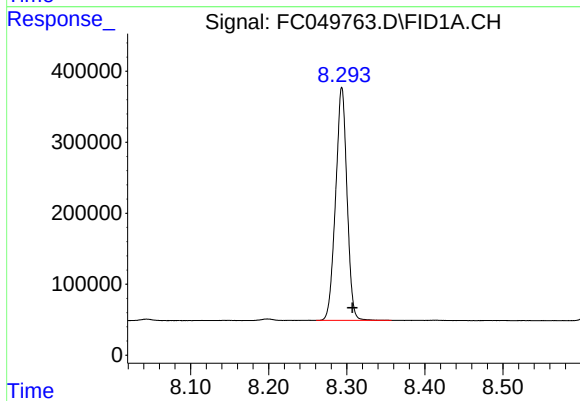
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 2802936
Conc: 26.99 ug/ml



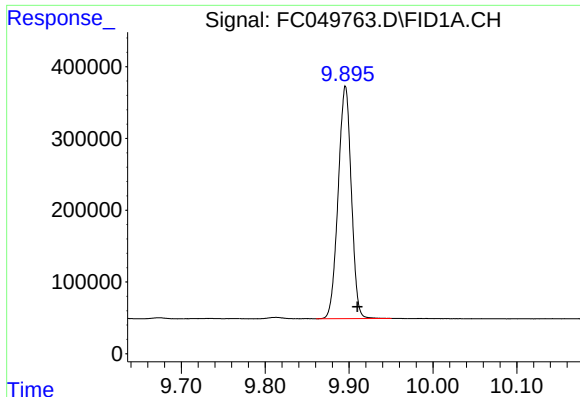
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 3149046
Conc: 29.79 ug/ml



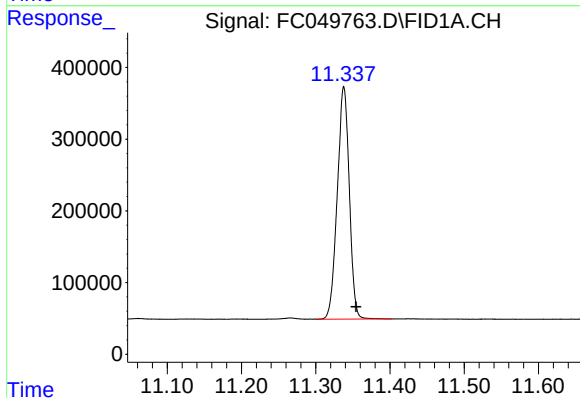
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.014 min
Response: 3330511
Conc: 31.57 ug/ml



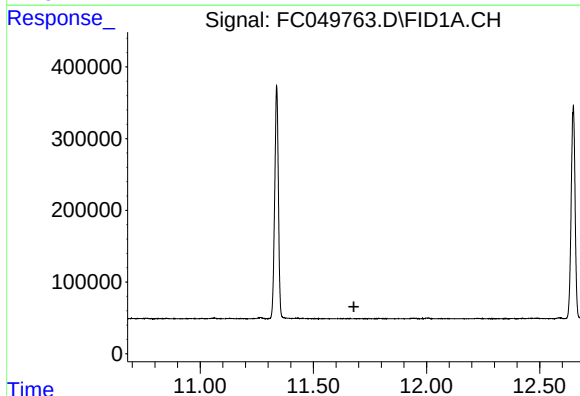
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.014 min
Response: 3528101
Conc: 33.90 ug/ml



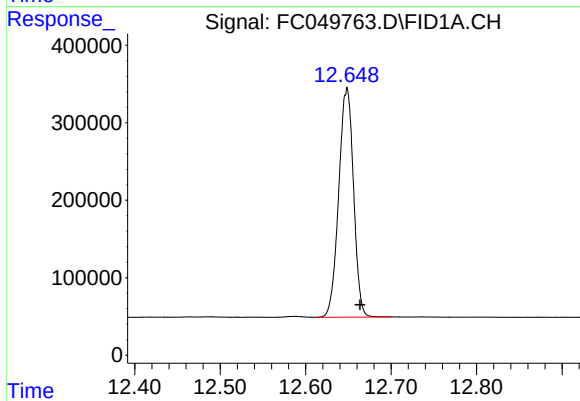
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.017 min
Response: 3648353
Conc: 33.95 ug/ml



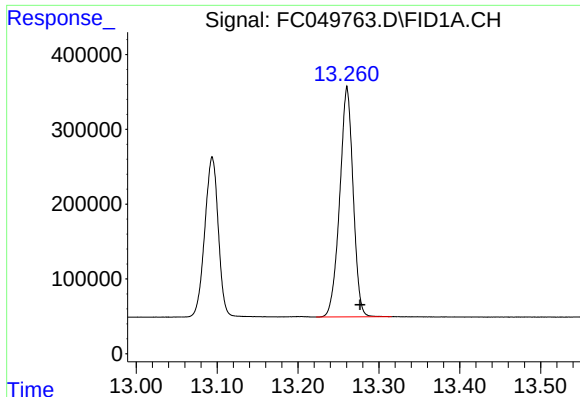
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



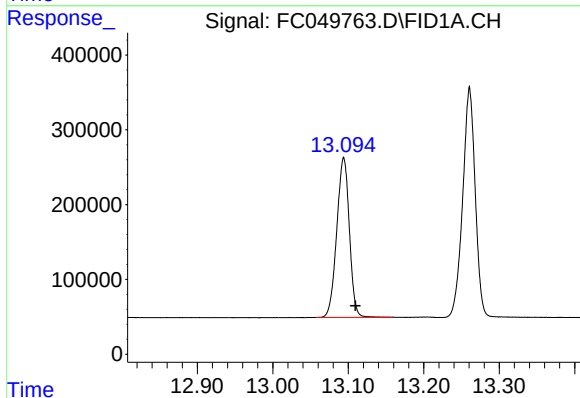
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.015 min
Response: 3562569
Conc: 33.27 ug/ml



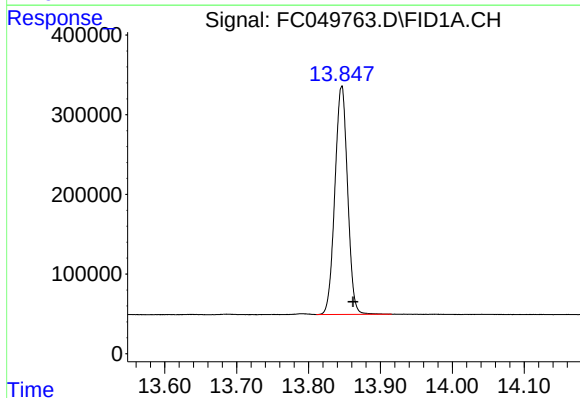
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.016 min
Response: 3546995
Conc: 33.33 ug/ml



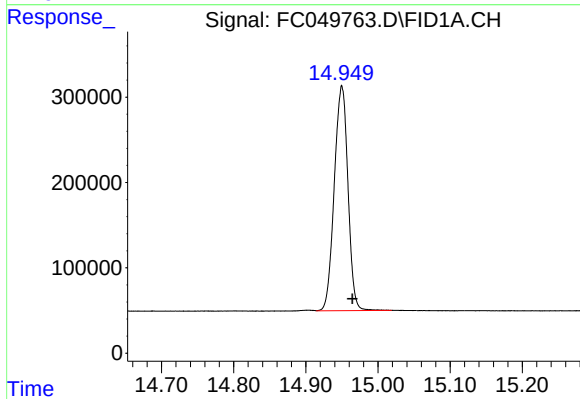
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: -0.015 min
Response: 2480915
Conc: 27.85 ug/ml



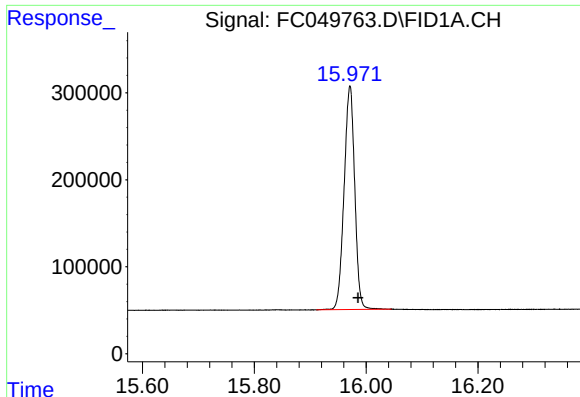
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.016 min
Response: 3519035
Conc: 33.25 ug/ml



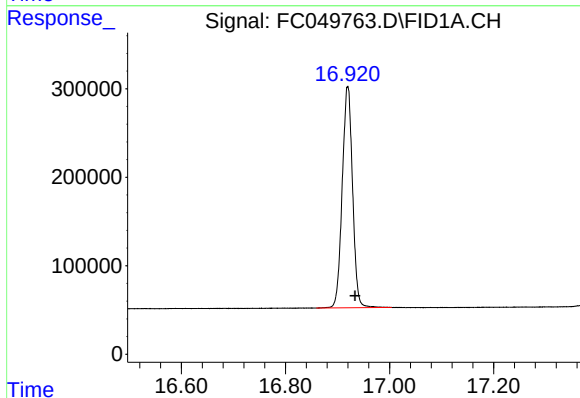
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.014 min
Response: 3472059
Conc: 33.18 ug/ml



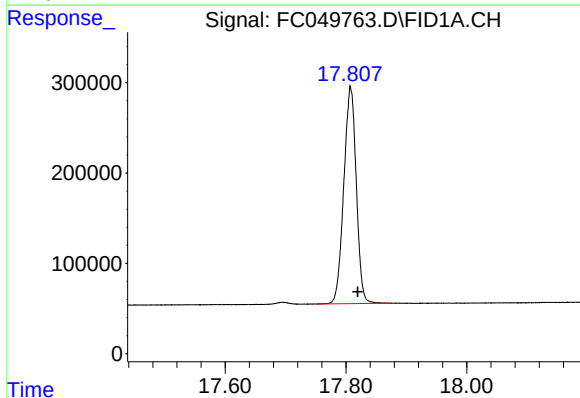
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.014 min
Response: 3398448
Conc: 33.24 ug/ml



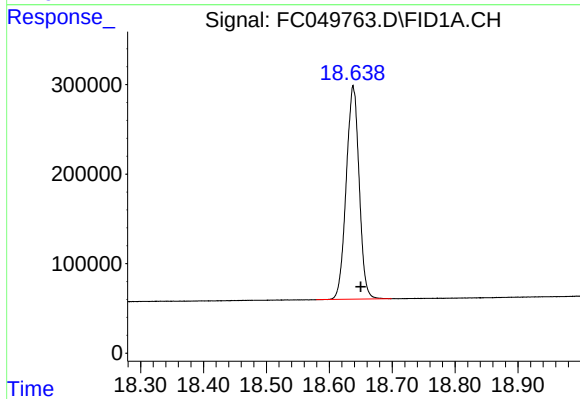
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.014 min
Response: 3448245
Conc: 34.31 ug/ml



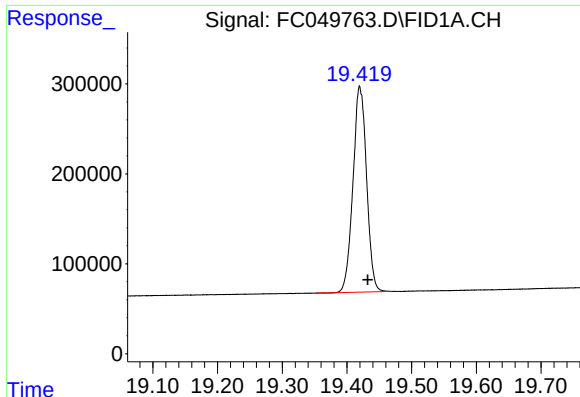
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 3443444
Conc: 35.37 ug/ml



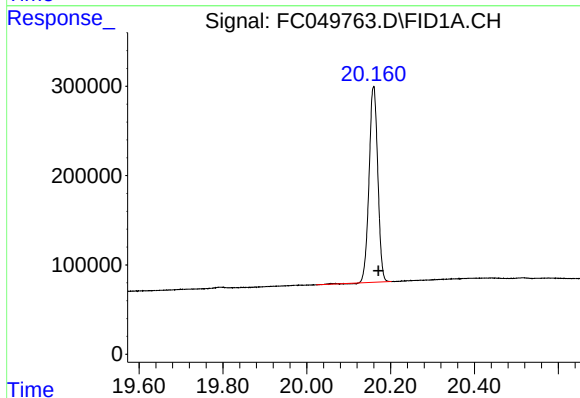
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 3405841
Conc: 37.69 ug/ml



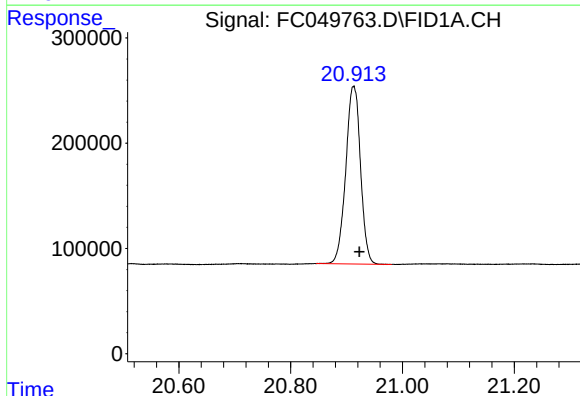
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 3334995
Conc: 38.96 ug/ml



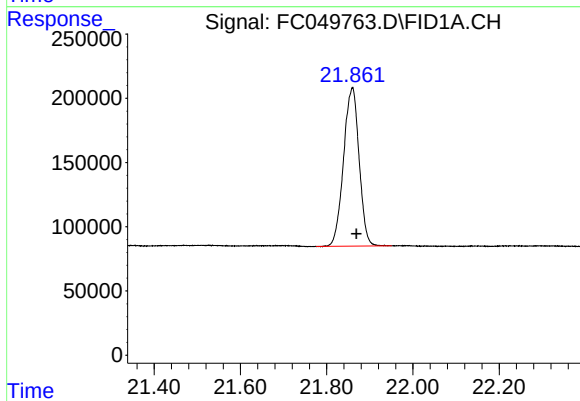
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 3167110
Conc: 39.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 3091445
Conc: 40.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.009 min
Response: 3088930
Conc: 39.70 ug/ml