

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010621AL\
 Data File : FE034641.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 15:29
 Operator : AJ\MA
 Sample : M4068-08
 Misc : LOQ 5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 16:38:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 2022
 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...	12.539	5077230	48.221 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
Target Compounds			
1) T n-Nonane (C9)	2.943	449595	3.856 ug/ml
2) T n-Decane (C10)	3.974	460042	3.891 ug/ml
4) T n-Dodecane (C12)	5.970	470536	3.953 ug/ml
6) T n-Tetradecane (C14)	7.758	480301	3.956 ug/ml
7) T n-Hexadecane (C16)	9.352	484697	3.979 ug/ml
8) T n-Octadecane (C18)	10.788	513709	4.120 ug/ml
10) T n-Eicosane (C20)	12.092	497605	4.035 ug/ml
11) T n-Heneicosane (C21)	12.703	496815	3.992 ug/ml
13) T n-Docosane (C22)	13.286	500589	4.060 ug/ml
14) T n-Tetracosane (C24)	14.384	491593	3.995 ug/ml
15) T n-Hexacosane (C26)	15.401	485349	4.073 ug/ml
16) T n-Octacosane (C28)	16.349	477220	4.128 ug/ml
17) T n-Tricontane (C30)	17.232	467040	4.278 ug/ml
18) T n-Dotriacontane (C32)	18.062	432175	4.508 ug/ml
19) T n-Tetratriacontane (C34)	18.844	406858	4.906 ug/ml
20) T n-Hexatriacontane (C36)	19.581	373716	5.473 ug/ml

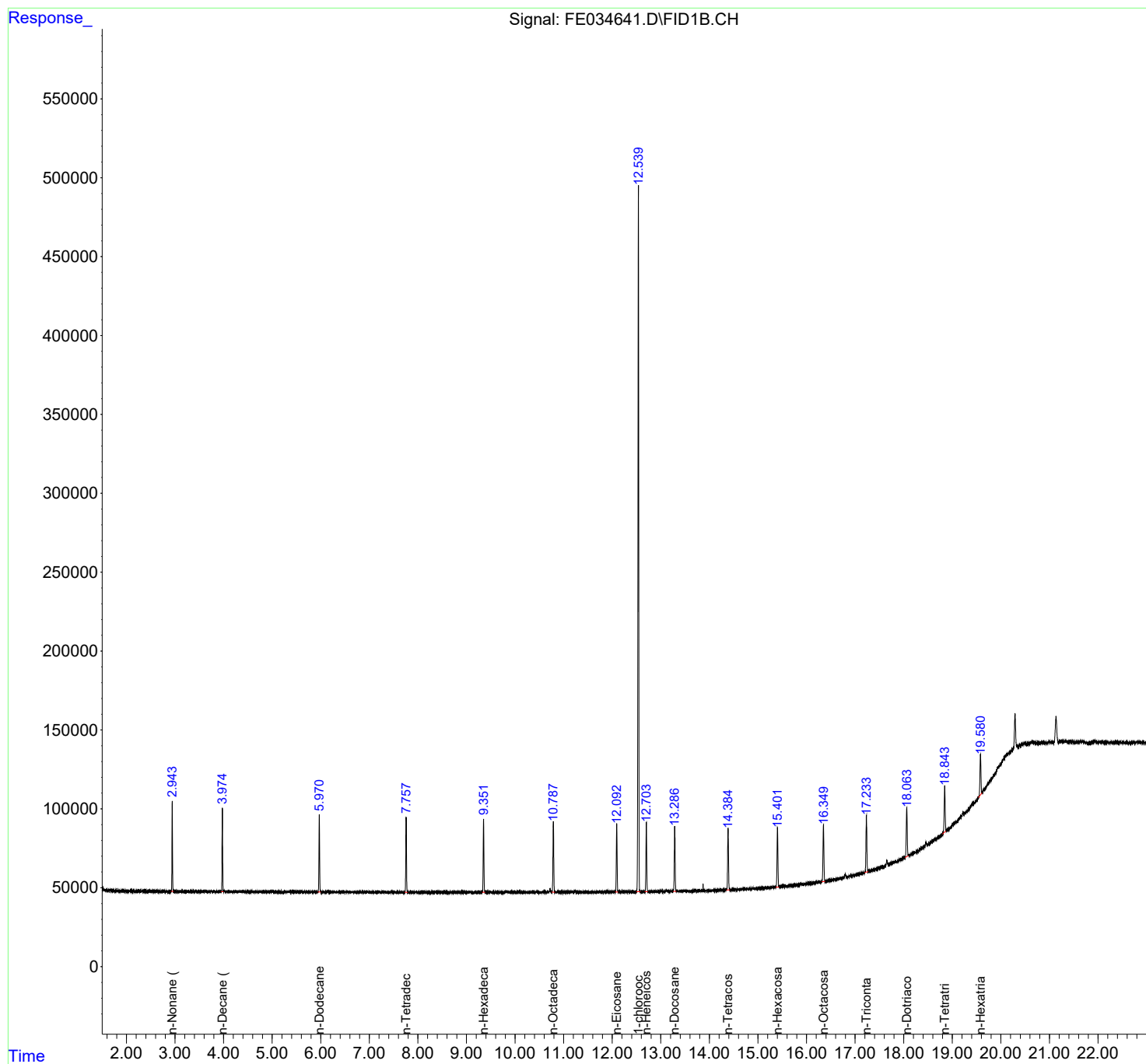
(f)=RT Delta > 1/2 Window

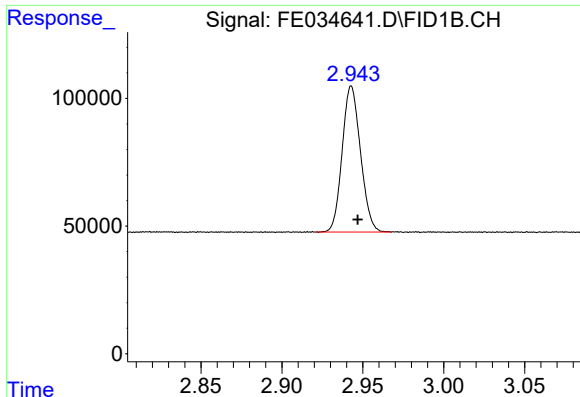
(m)=manual int.

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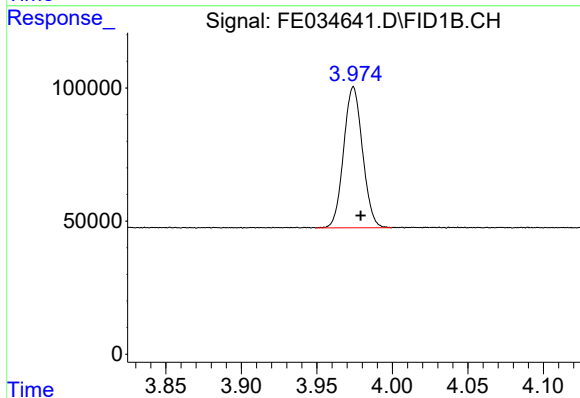
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Signal Info : 20M x 0.18mm x 0.18um





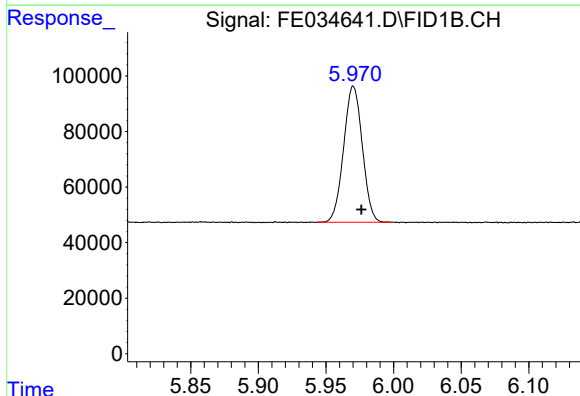
#1 n-Nonane (C9)

R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 449595
Conc: 3.86 ug/ml



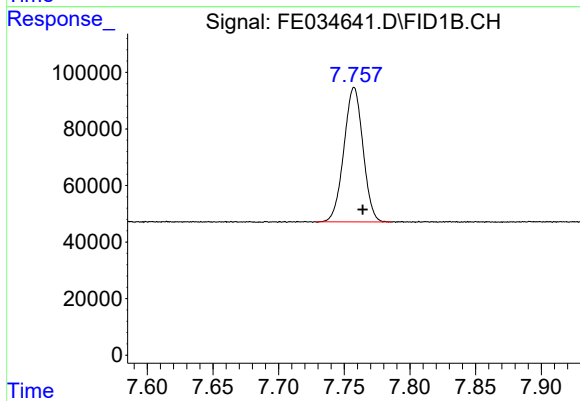
#2 n-Decane (C10)

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 460042
Conc: 3.89 ug/ml



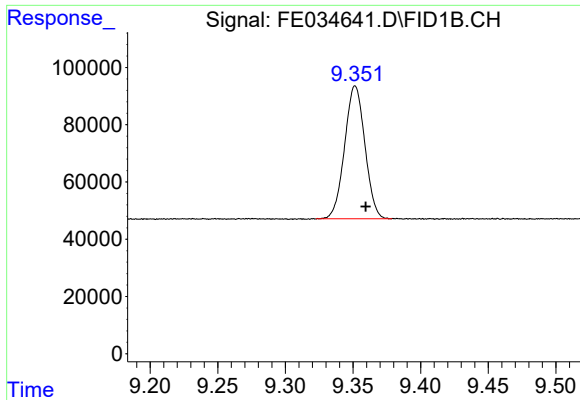
#4 n-Dodecane (C12)

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 470536
Conc: 3.95 ug/ml



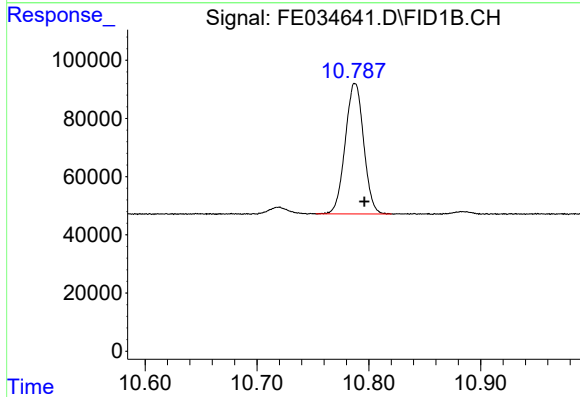
#6 n-Tetradecane (C14)

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 480301
Conc: 3.96 ug/ml



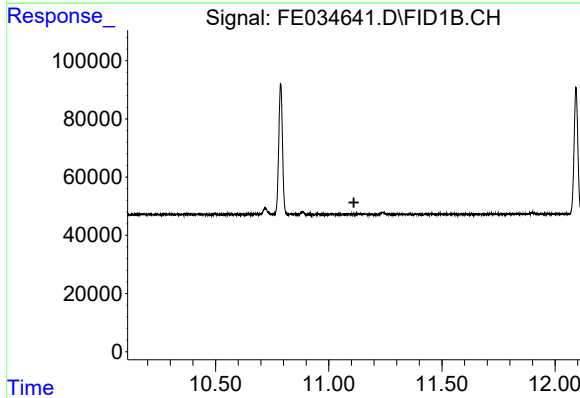
#7 n-Hexadecane (C16)

R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 484697
Conc: 3.98 ug/ml



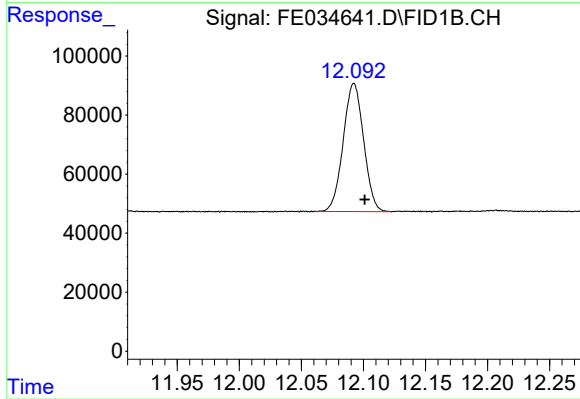
#8 n-Octadecane (C18)

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 513709
Conc: 4.12 ug/ml



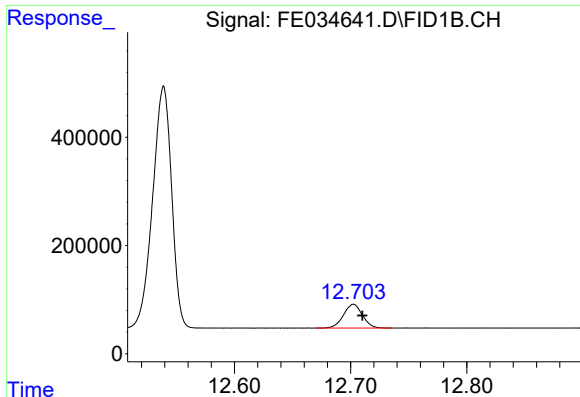
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.111 min
Response: 0
Conc: N.D.



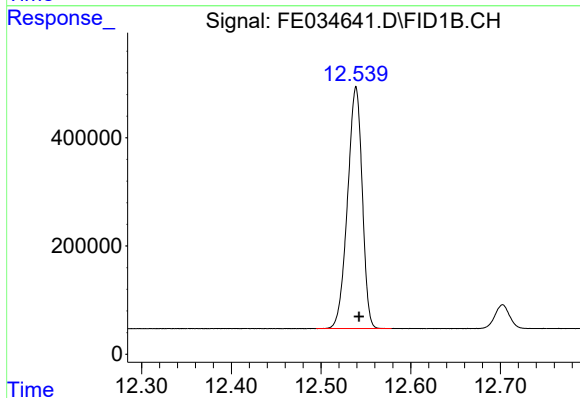
#10 n-Eicosane (C20)

R.T.: 12.092 min
Delta R.T.: -0.009 min
Response: 497605
Conc: 4.03 ug/ml



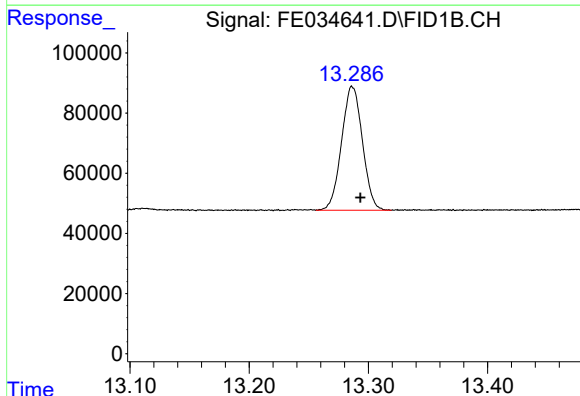
#11 n-Heneicosane (C21)

R.T.: 12.703 min
Delta R.T.: -0.008 min
Response: 496815
Conc: 3.99 ug/ml



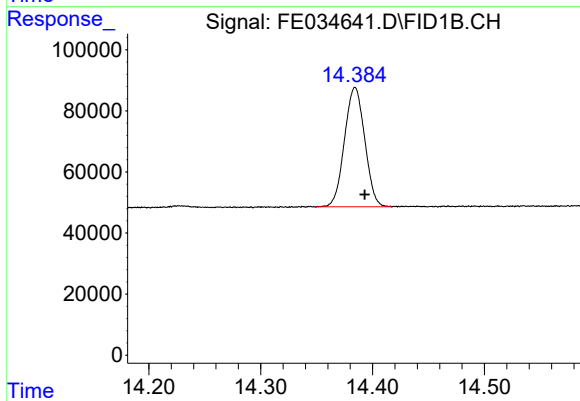
#12 1-chlorooctadecane (SURR)

R.T.: 12.539 min
Delta R.T.: -0.004 min
Response: 5077230
Conc: 48.22 ug/ml



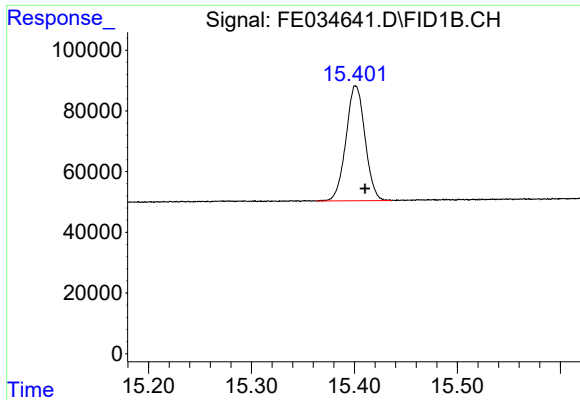
#13 n-Docosane (C22)

R.T.: 13.286 min
Delta R.T.: -0.007 min
Response: 500589
Conc: 4.06 ug/ml



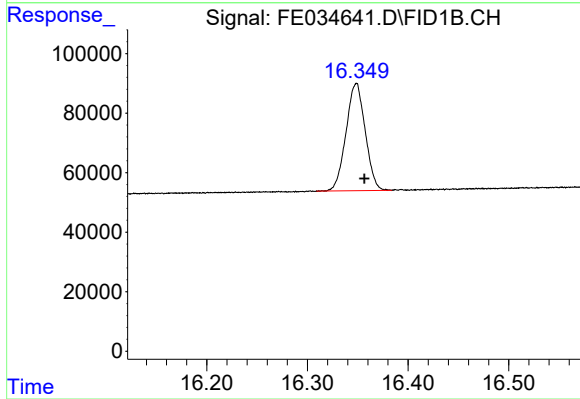
#14 n-Tetracosane (C24)

R.T.: 14.384 min
Delta R.T.: -0.008 min
Response: 491593
Conc: 3.99 ug/ml



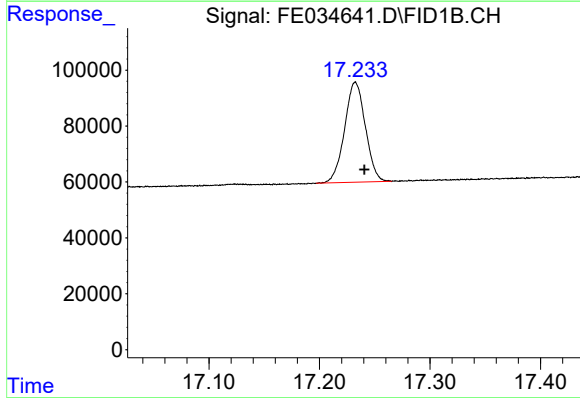
#15 n-Hexacosane (C26)

R.T.: 15.401 min
Delta R.T.: -0.009 min
Response: 485349
Conc: 4.07 ug/ml



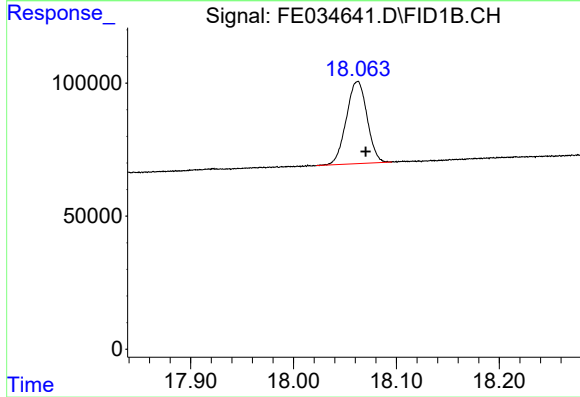
#16 n-Octacosane (C28)

R.T.: 16.349 min
Delta R.T.: -0.008 min
Response: 477220
Conc: 4.13 ug/ml



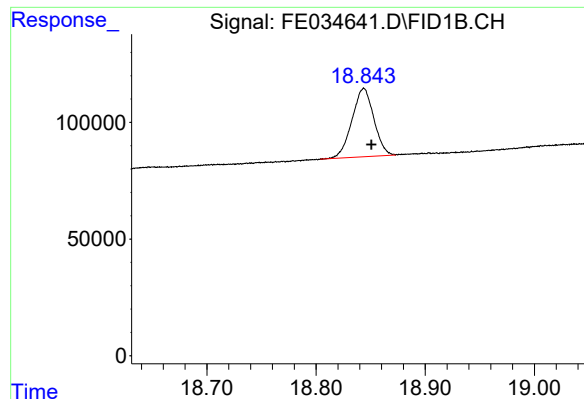
#17 n-Tricontane (C30)

R.T.: 17.232 min
Delta R.T.: -0.008 min
Response: 467040
Conc: 4.28 ug/ml



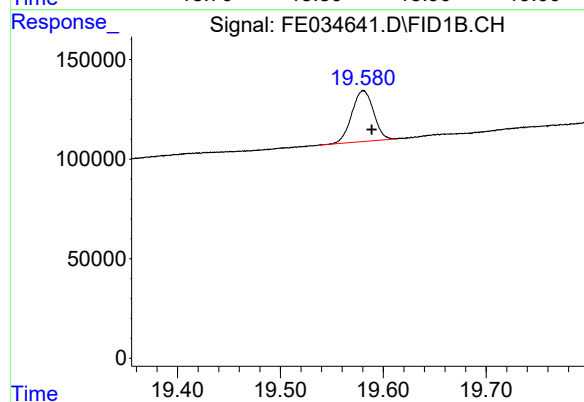
#18 n-Dotriacontane (C32)

R.T.: 18.062 min
Delta R.T.: -0.008 min
Response: 432175
Conc: 4.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 406858
Conc: 4.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.581 min
Delta R.T.: -0.008 min
Response: 373716
Conc: 5.47 ug/ml