

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033771.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 19:51
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:28:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 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...	13.073	16706992	46.920 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
Target Compounds			
1) T n-Nonane (C9)	3.422	995484	2.550 ug/ml
2) T n-Decane (C10)	4.461	1251888	3.180 ug/ml
4) T n-Dodecane (C12)	6.466	1846160	4.601 ug/ml
6) T n-Tetradecane (C14)	8.262	1576487	3.894 ug/ml
7) T n-Hexadecane (C16)	9.863	1772285	4.395 ug/ml
8) T n-Octadecane (C18)	11.306	2306423	5.459 ug/ml
10) T n-Eicosane (C20)	12.616	2498689	5.836 ug/ml
11) T n-Heneicosane (C21)	13.229	2529961	5.907 ug/ml
13) T n-Docosane (C22)	13.814	2550068	5.929 ug/ml
14) T n-Tetracosane (C24)	14.918	2587578	5.980 ug/ml
15) T n-Hexacosane (C26)	15.939	2644346	6.123 ug/ml
16) T n-Octacosane (C28)	16.891	2729231	6.283 ug/ml
17) T n-Tricontane (C30)	17.779	2782090	6.397 ug/ml
18) T n-Dotriacontane (C32)	18.611	2728102	6.393 ug/ml
19) T n-Tetratriacontane (C34)	19.396	2624389	6.292 ug/ml
20) T n-Hexatriacontane (C36)	20.136	2369162	6.002 ug/ml
21) T n-Octatriacontane (C38)	20.879	2213617	6.156 ug/ml
22) T n-Tetracontane (C40)	21.802	2080026	5.961 ug/ml

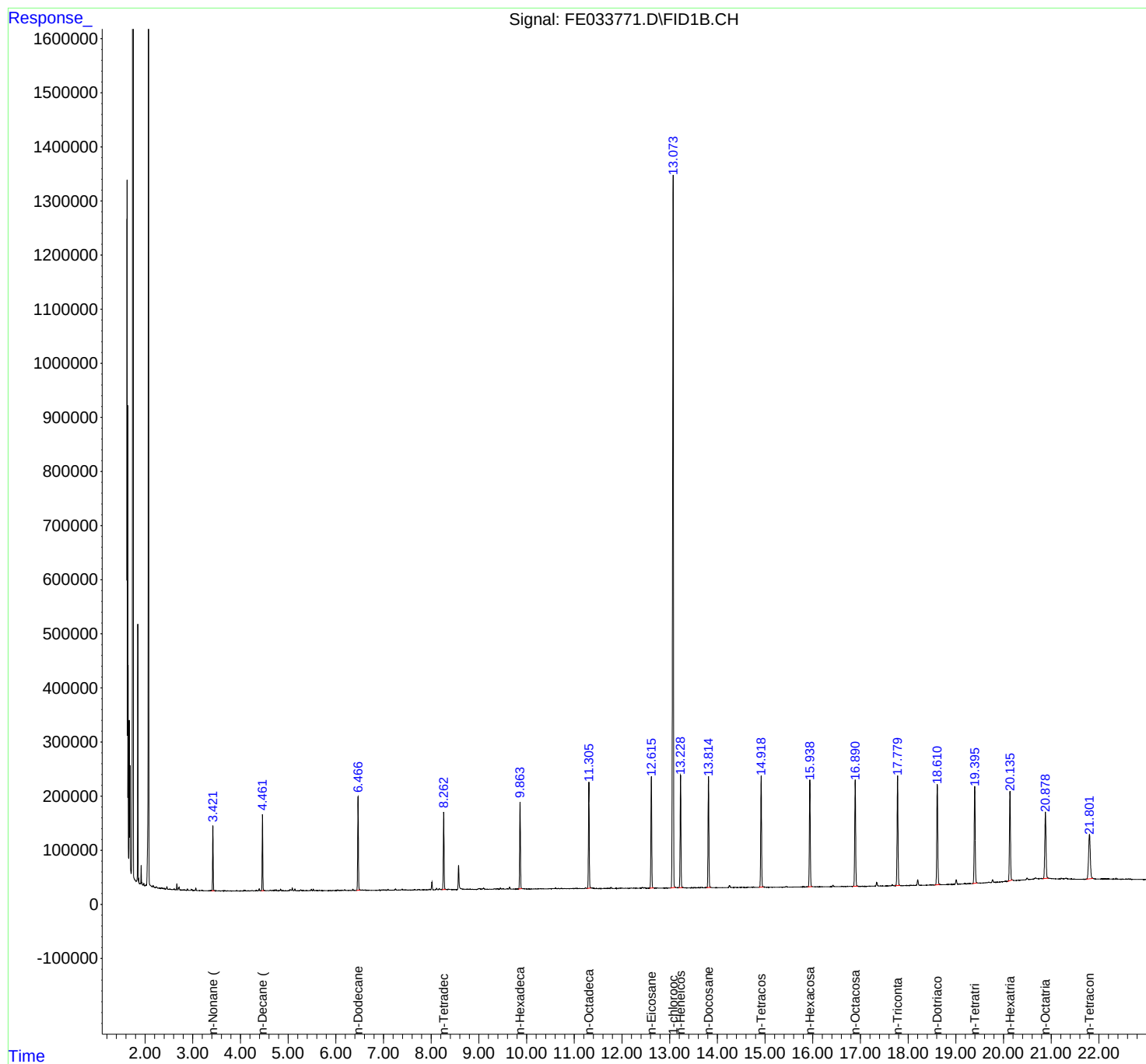
(f)=RT Delta > 1/2 Window

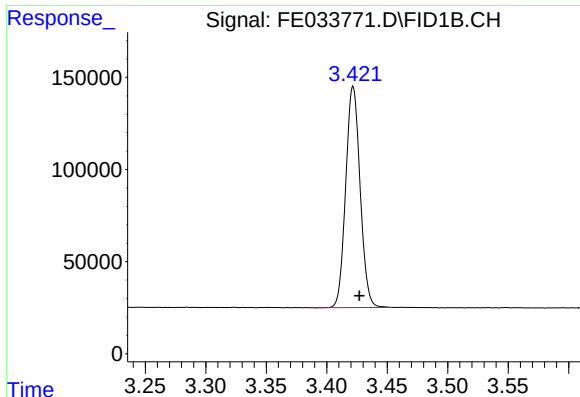
(m)=manual int.

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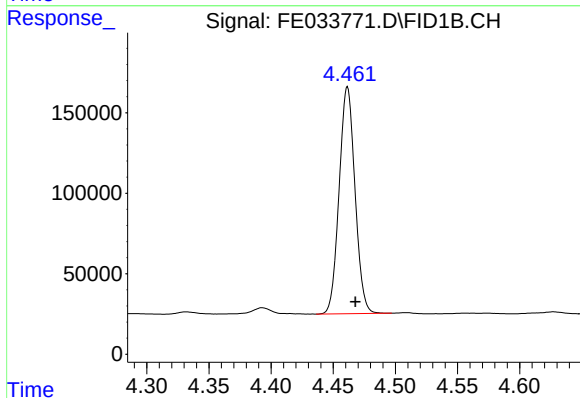
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Signal Info : 20M x 0.18mm x 0.18um





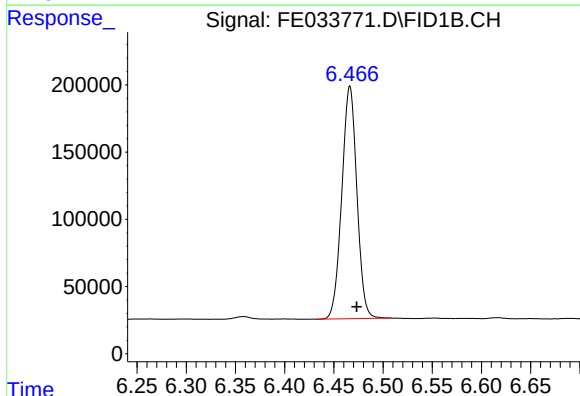
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: -0.005 min
Response: 995484
Conc: 2.55 ug/ml



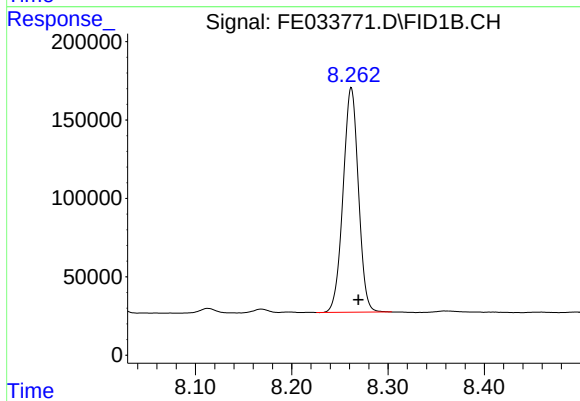
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 1251888
Conc: 3.18 ug/ml



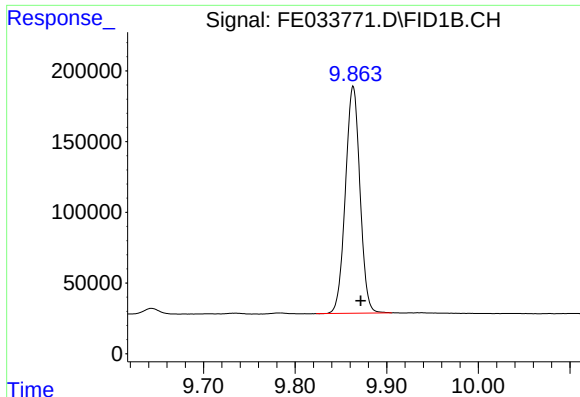
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 1846160
Conc: 4.60 ug/ml



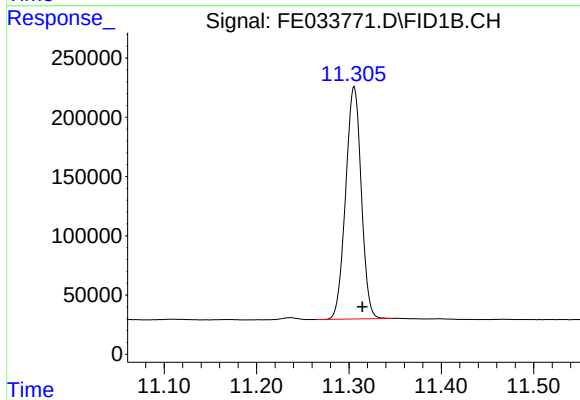
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.008 min
Response: 1576487
Conc: 3.89 ug/ml



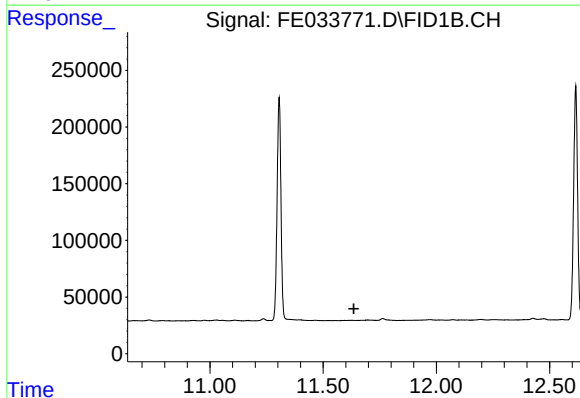
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.008 min
Response: 1772285
Conc: 4.39 ug/ml



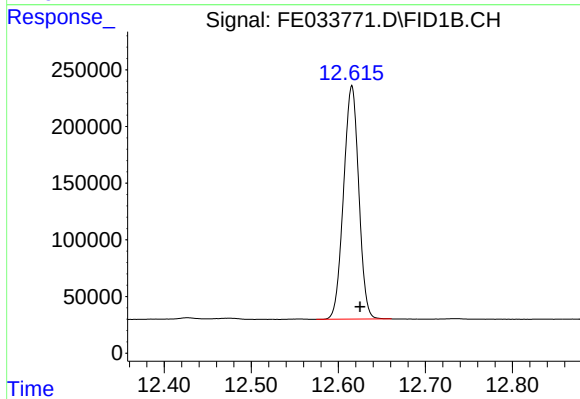
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.009 min
Response: 2306423
Conc: 5.46 ug/ml



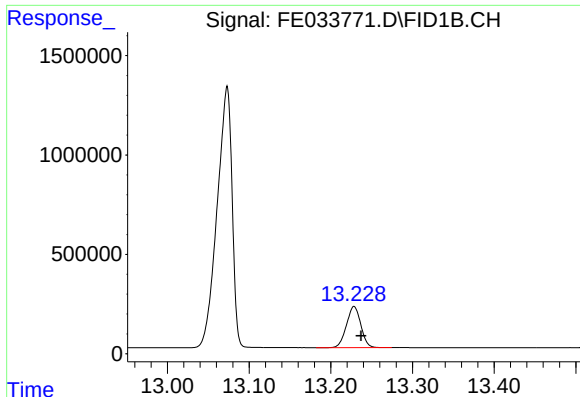
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.636 min
Response: 0
Conc: N.D.



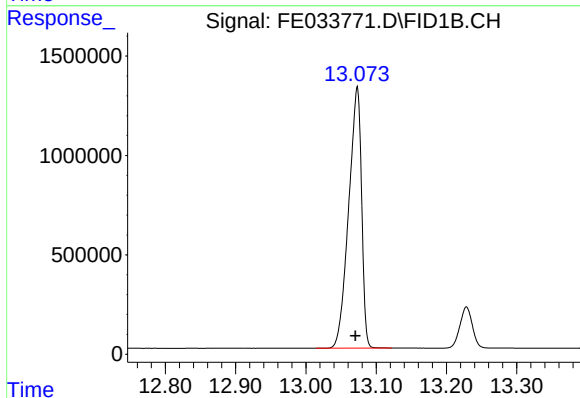
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.009 min
Response: 2498689
Conc: 5.84 ug/ml



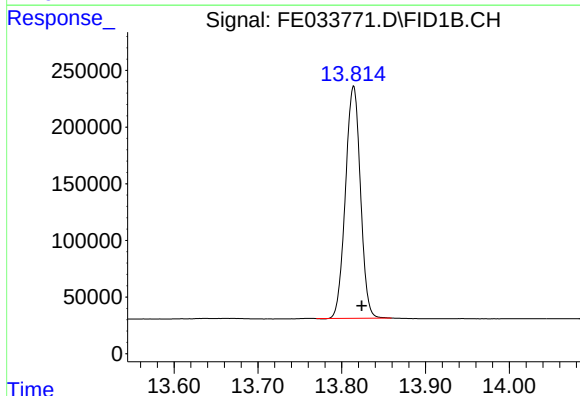
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.009 min
Response: 2529961
Conc: 5.91 ug/ml



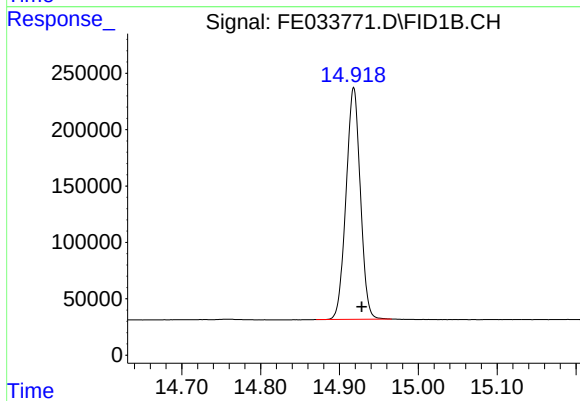
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.003 min
Response: 16706992
Conc: 46.92 ug/ml



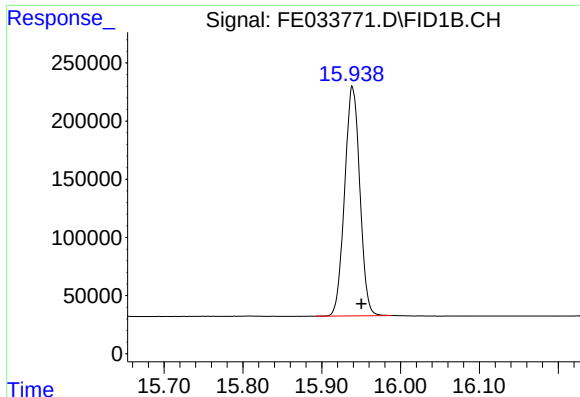
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.010 min
Response: 2550068
Conc: 5.93 ug/ml



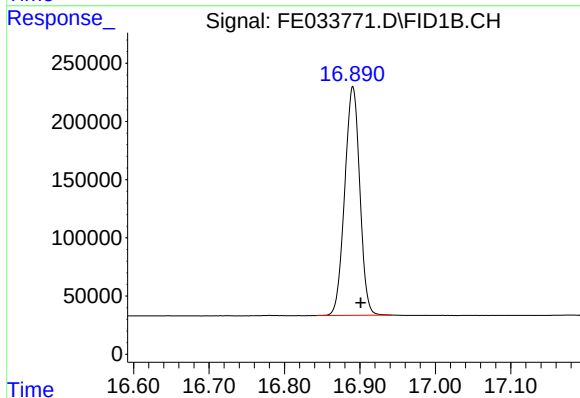
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.010 min
Response: 2587578
Conc: 5.98 ug/ml



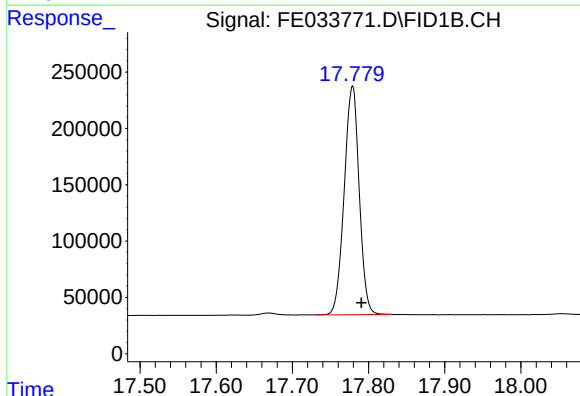
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.012 min
Response: 2644346
Conc: 6.12 ug/ml



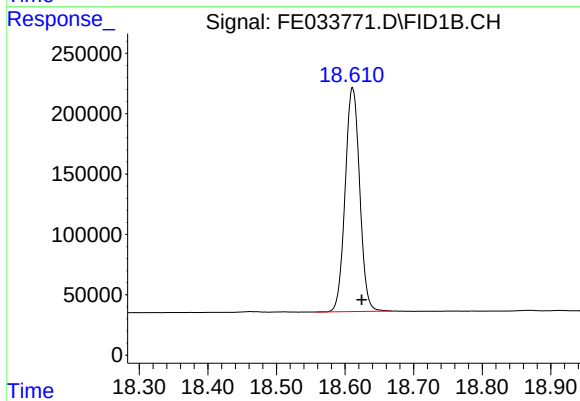
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.011 min
Response: 2729231
Conc: 6.28 ug/ml



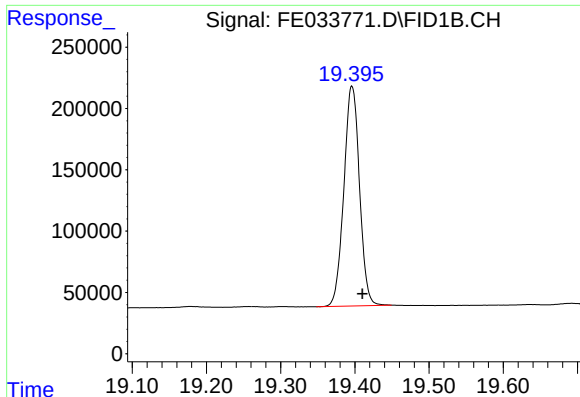
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.011 min
Response: 2782090
Conc: 6.40 ug/ml



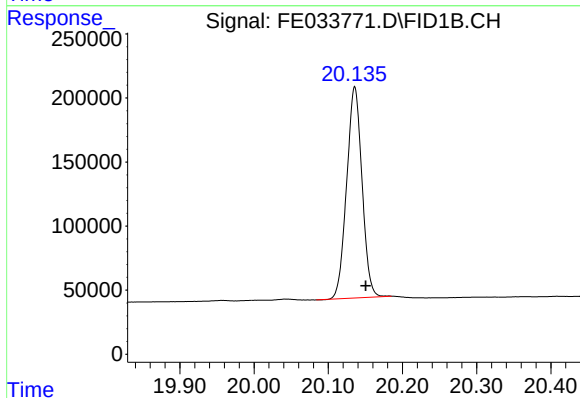
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: -0.013 min
Response: 2728102
Conc: 6.39 ug/ml



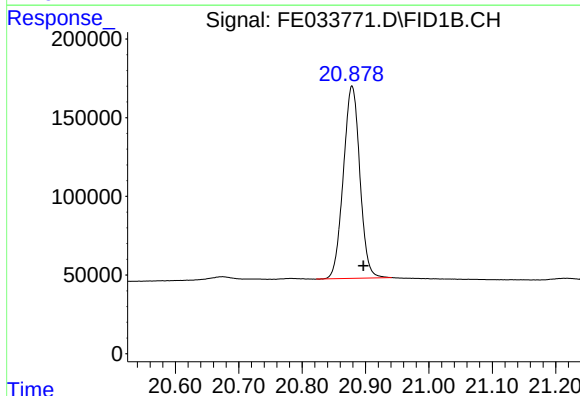
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.014 min
Response: 2624389
Conc: 6.29 ug/ml



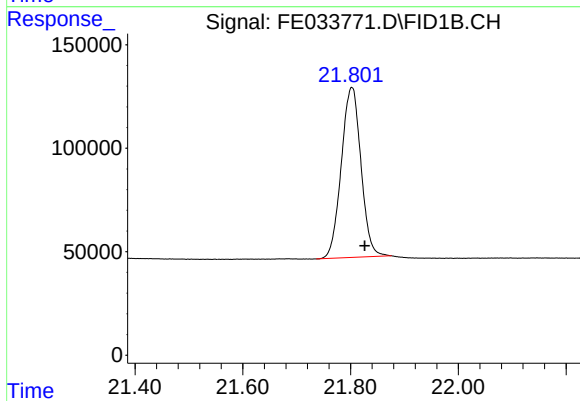
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.015 min
Response: 2369162
Conc: 6.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.018 min
Response: 2213617
Conc: 6.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.024 min
Response: 2080026
Conc: 5.96 ug/ml