

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033767.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 17:36
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:27:32 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...	13.078	22357601	62.790 ug/ml
Spiked Amount 50.000		Recovery =	125.58%
Target Compounds			
1) T n-Nonane (C9)	3.422	1392755	3.567 ug/ml
2) T n-Decane (C10)	4.462	1786850	4.538 ug/ml
4) T n-Dodecane (C12)	6.468	2620442	6.530 ug/ml
6) T n-Tetradecane (C14)	8.263	2276449	5.623 ug/ml
7) T n-Hexadecane (C16)	9.864	2607387	6.466 ug/ml
8) T n-Octadecane (C18)	11.306	3397119	8.041 ug/ml
10) T n-Eicosane (C20)	12.616	3649862	8.525 ug/ml
11) T n-Heneicosane (C21)	13.230	3688693	8.612 ug/ml
13) T n-Docosane (C22)	13.815	3718018	8.645 ug/ml
14) T n-Tetracosane (C24)	14.920	3781967	8.741 ug/ml
15) T n-Hexacosane (C26)	15.941	3870416	8.961 ug/ml
16) T n-Octacosane (C28)	16.891	4029193	9.275 ug/ml
17) T n-Tricontane (C30)	17.781	4213220	9.688 ug/ml
18) T n-Dotriacontane (C32)	18.613	4175893	9.785 ug/ml
19) T n-Tetratriacontane (C34)	19.399	3976526	9.534 ug/ml
20) T n-Hexatriacontane (C36)	20.139	3579738	9.069 ug/ml
21) T n-Octatriacontane (C38)	20.882	3293884	9.161 ug/ml
22) T n-Tetracontane (C40)	21.806	3090245	8.856 ug/ml

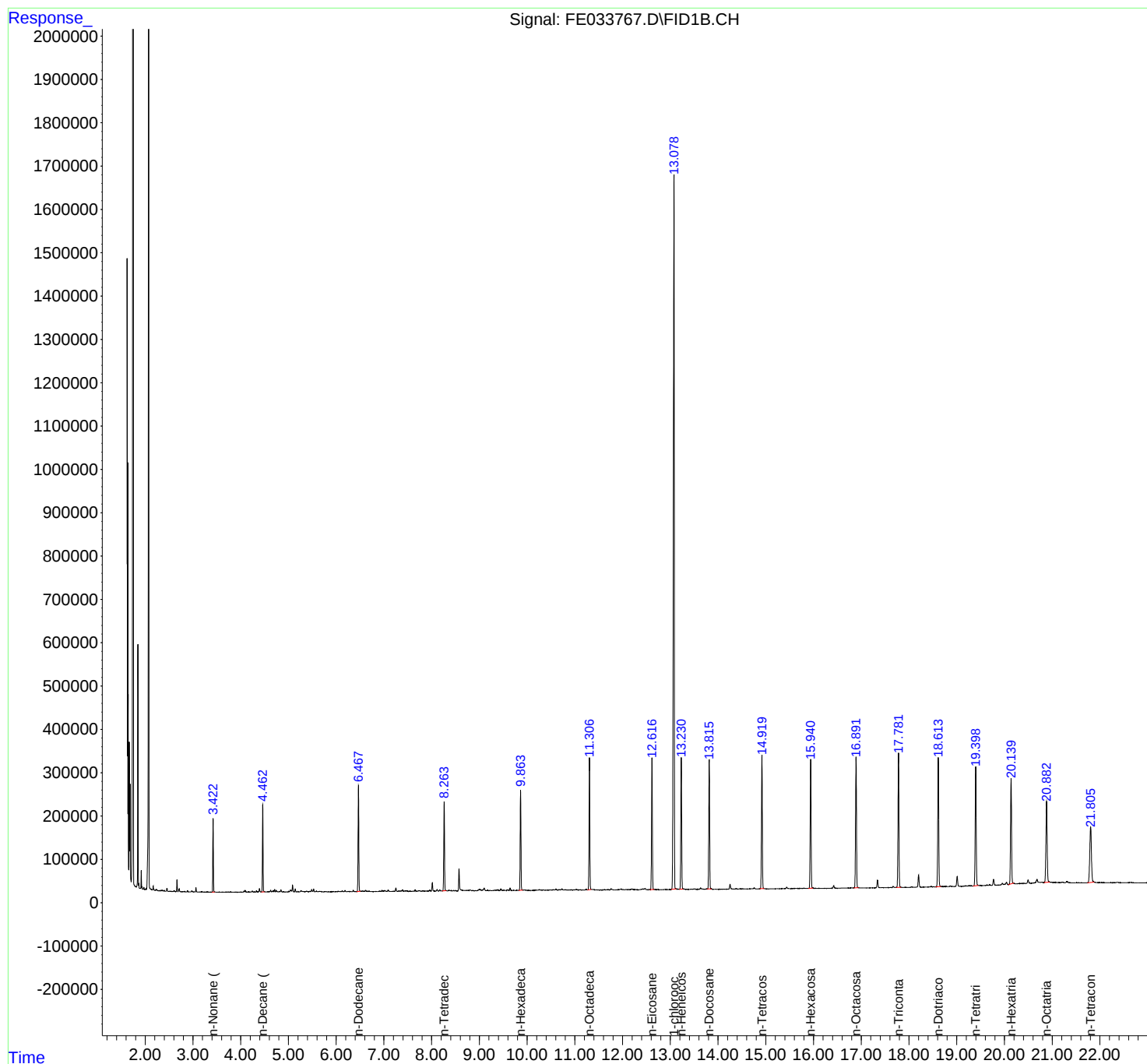
(f)=RT Delta > 1/2 Window

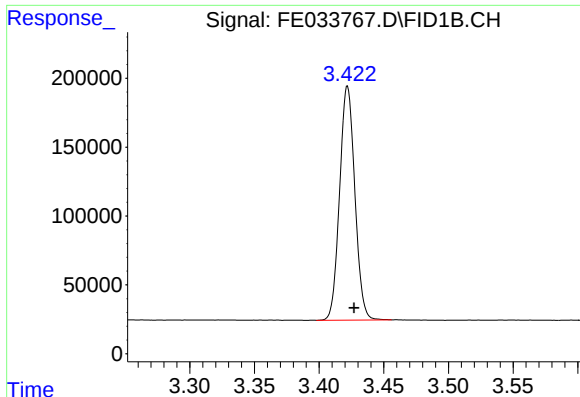
(m)=manual int.

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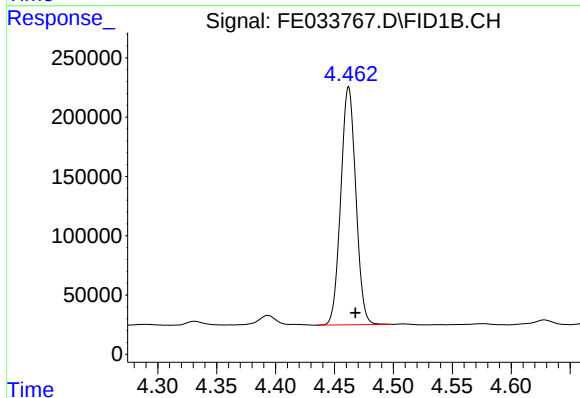
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





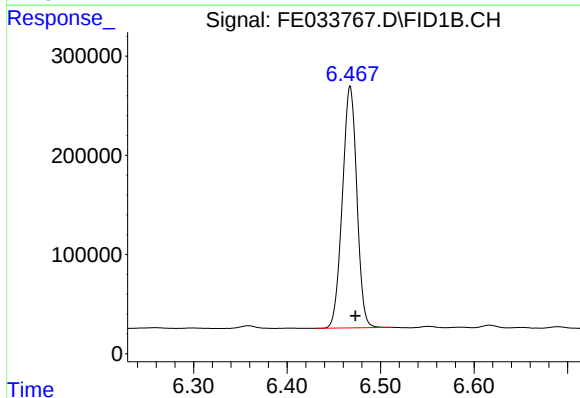
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: -0.005 min
Response: 1392755
Conc: 3.57 ug/ml



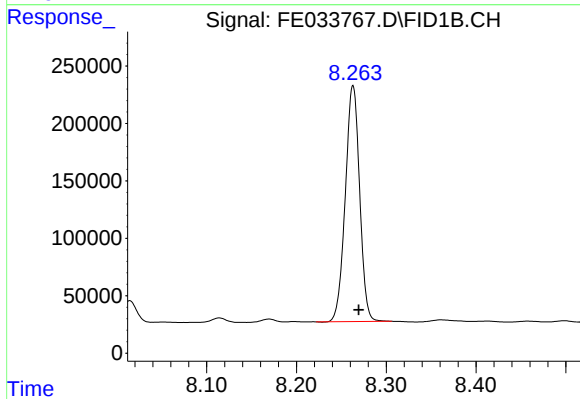
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 1786850
Conc: 4.54 ug/ml



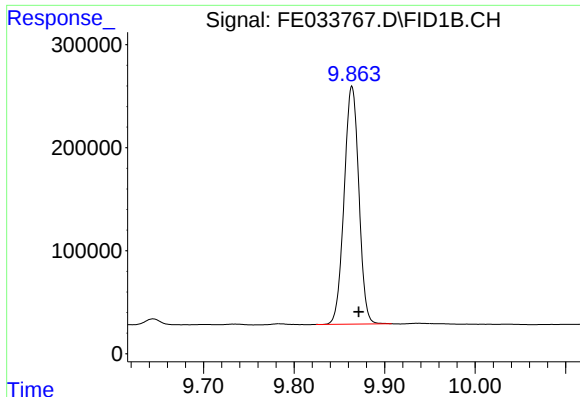
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2620442
Conc: 6.53 ug/ml



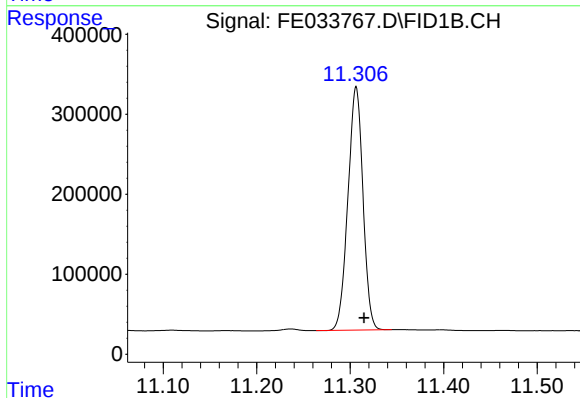
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2276449
Conc: 5.62 ug/ml



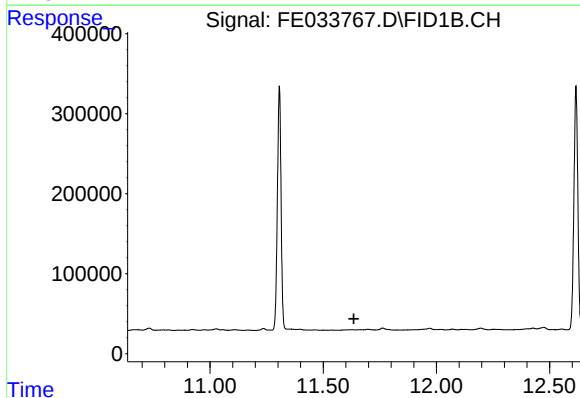
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.007 min
Response: 2607387
Conc: 6.47 ug/ml



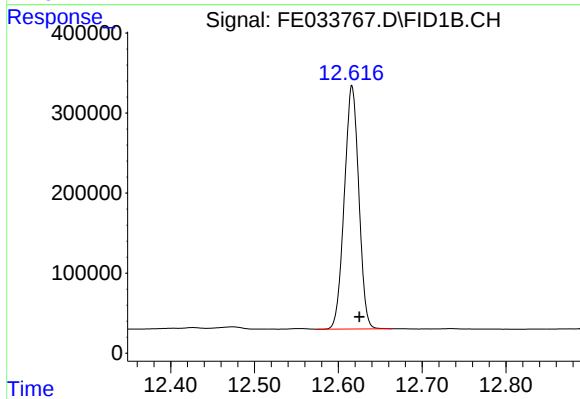
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.008 min
Response: 3397119
Conc: 8.04 ug/ml



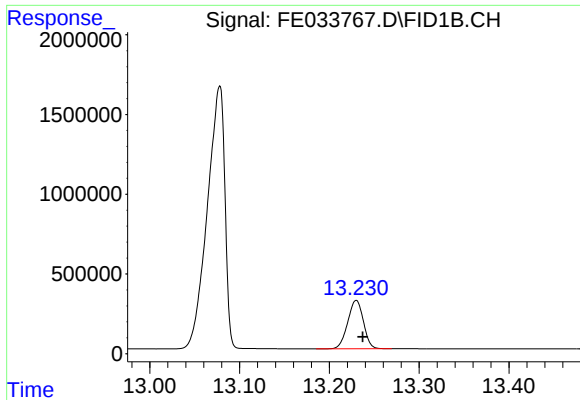
#9 ortho-Terphenyl (SURR)

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



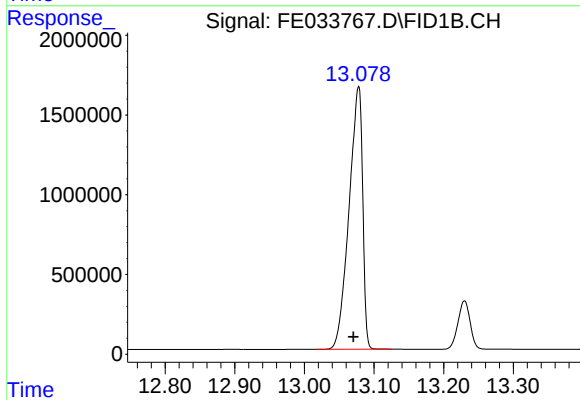
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.009 min
Response: 3649862
Conc: 8.53 ug/ml



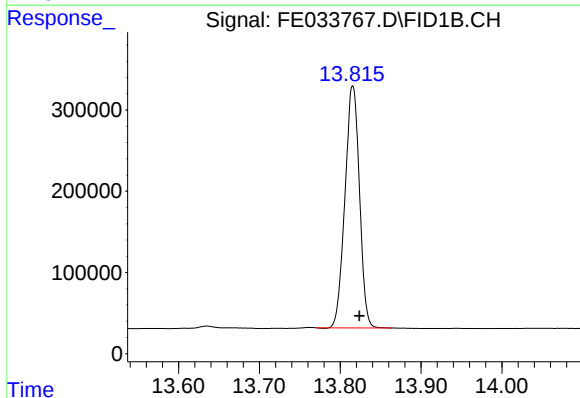
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: -0.007 min
Response: 3688693
Conc: 8.61 ug/ml



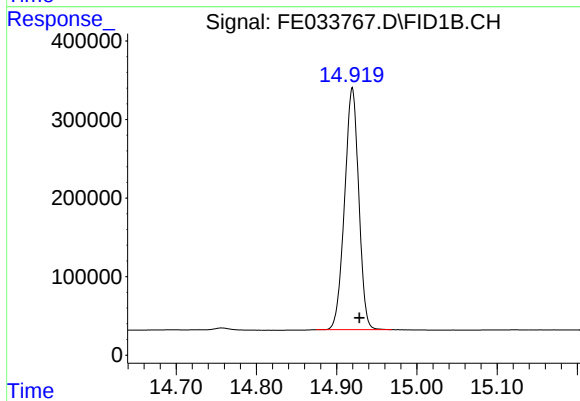
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.008 min
Response: 22357601
Conc: 62.79 ug/ml



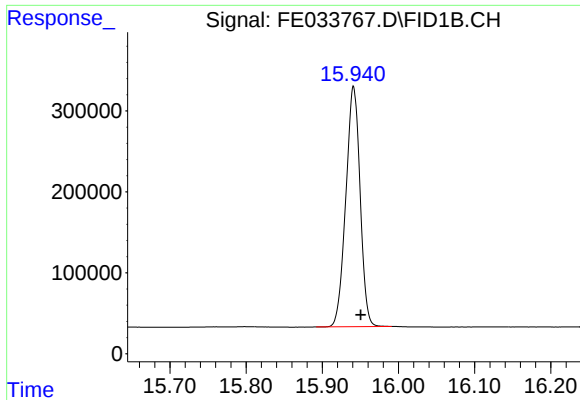
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: -0.008 min
Response: 3718018
Conc: 8.64 ug/ml



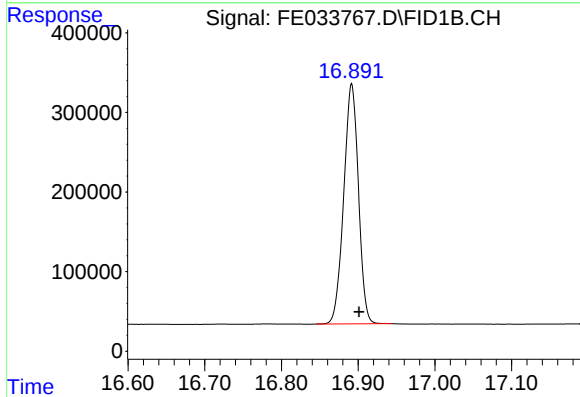
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.009 min
Response: 3781967
Conc: 8.74 ug/ml



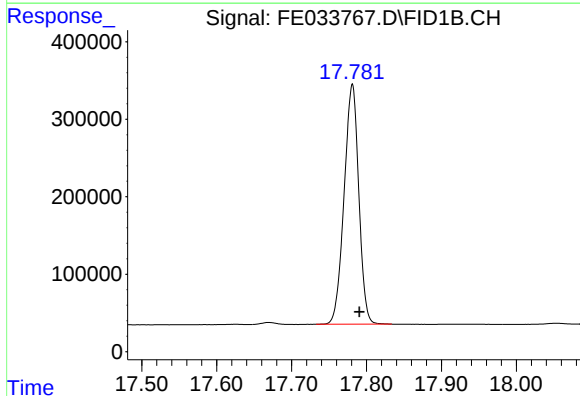
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.009 min
Response: 3870416
Conc: 8.96 ug/ml



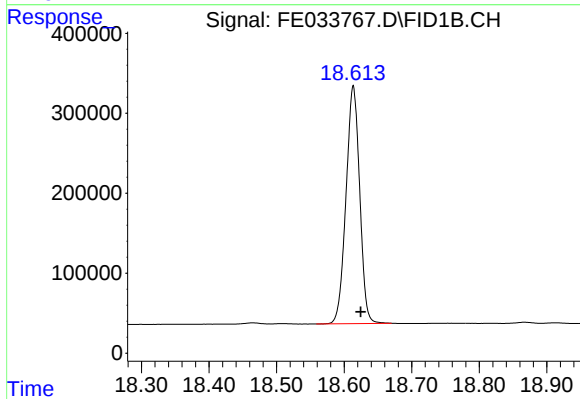
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.010 min
Response: 4029193
Conc: 9.28 ug/ml



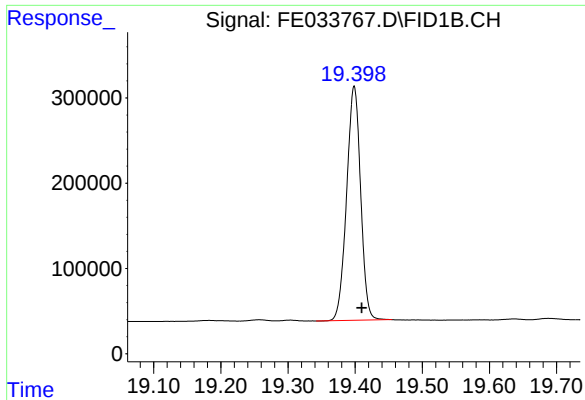
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.009 min
Response: 4213220
Conc: 9.69 ug/ml



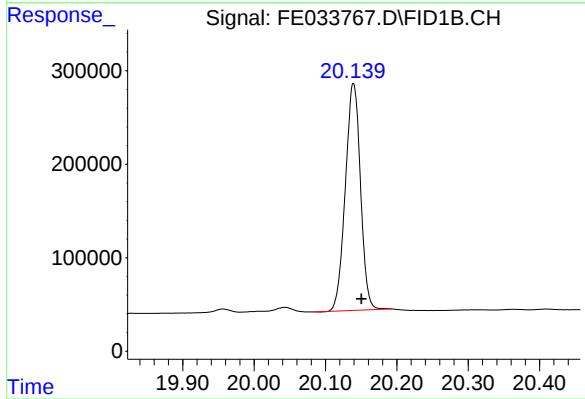
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.011 min
Response: 4175893
Conc: 9.79 ug/ml



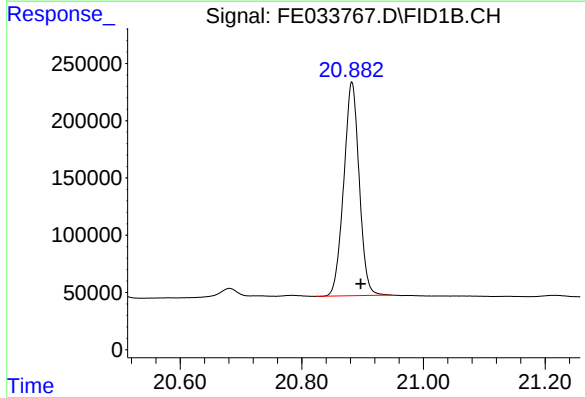
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: -0.012 min
Response: 3976526
Conc: 9.53 ug/ml



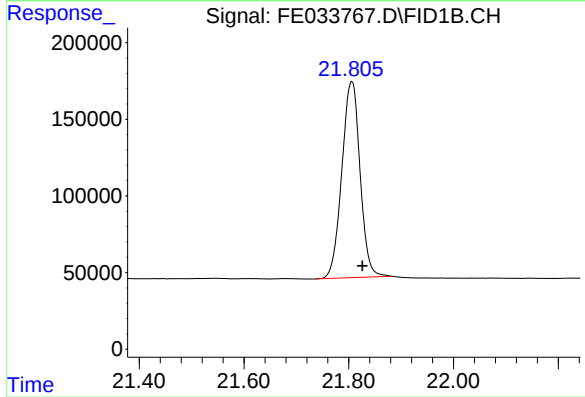
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.012 min
Response: 3579738
Conc: 9.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.014 min
Response: 3293884
Conc: 9.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.021 min
Response: 3090245
Conc: 8.86 ug/ml