

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072221AL\
 Data File : FE034135.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2021 12:08
 Operator : DD\AJ
 Sample : M2940-02
 Misc : LOQ 5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:16:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:24:30 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...	13.032	16910968	48.540 ug/ml
Spiked Amount 50.000		Recovery =	97.08%
Target Compounds			
1) T n-Nonane (C9)	3.386	1714237	4.451 ug/ml
2) T n-Decane (C10)	4.426	1708578	4.407 ug/ml
4) T n-Dodecane (C12)	6.430	1720864	4.367 ug/ml
6) T n-Tetradecane (C14)	8.224	1800623	4.453 ug/ml
7) T n-Hexadecane (C16)	9.824	1852186	4.529 ug/ml
8) T n-Octadecane (C18)	11.265	2006015	4.718 ug/ml
10) T n-Eicosane (C20)	12.574	1978562	4.668 ug/ml
11) T n-Heneicosane (C21)	13.186	1984285	4.631 ug/ml
13) T n-Docosane (C22)	13.773	1975180	4.652 ug/ml
14) T n-Tetracosane (C24)	14.876	1944594	4.580 ug/ml
15) T n-Hexacosane (C26)	15.897	1916264	4.635 ug/ml
16) T n-Octacosane (C28)	16.849	1872006	4.641 ug/ml
17) T n-Tricontane (C30)	17.736	1785164	4.598 ug/ml
18) T n-Dotriacontane (C32)	18.569	1651657	4.535 ug/ml
19) T n-Tetratriacontane (C34)	19.353	1522286	4.445 ug/ml
20) T n-Hexatriacontane (C36)	20.094	1303702	4.198 ug/ml
21) T n-Octatriacontane (C38)	20.829	1111348	3.942 ug/ml
22) T n-Tetracontane (C40)	21.741	846114	3.279 ug/ml

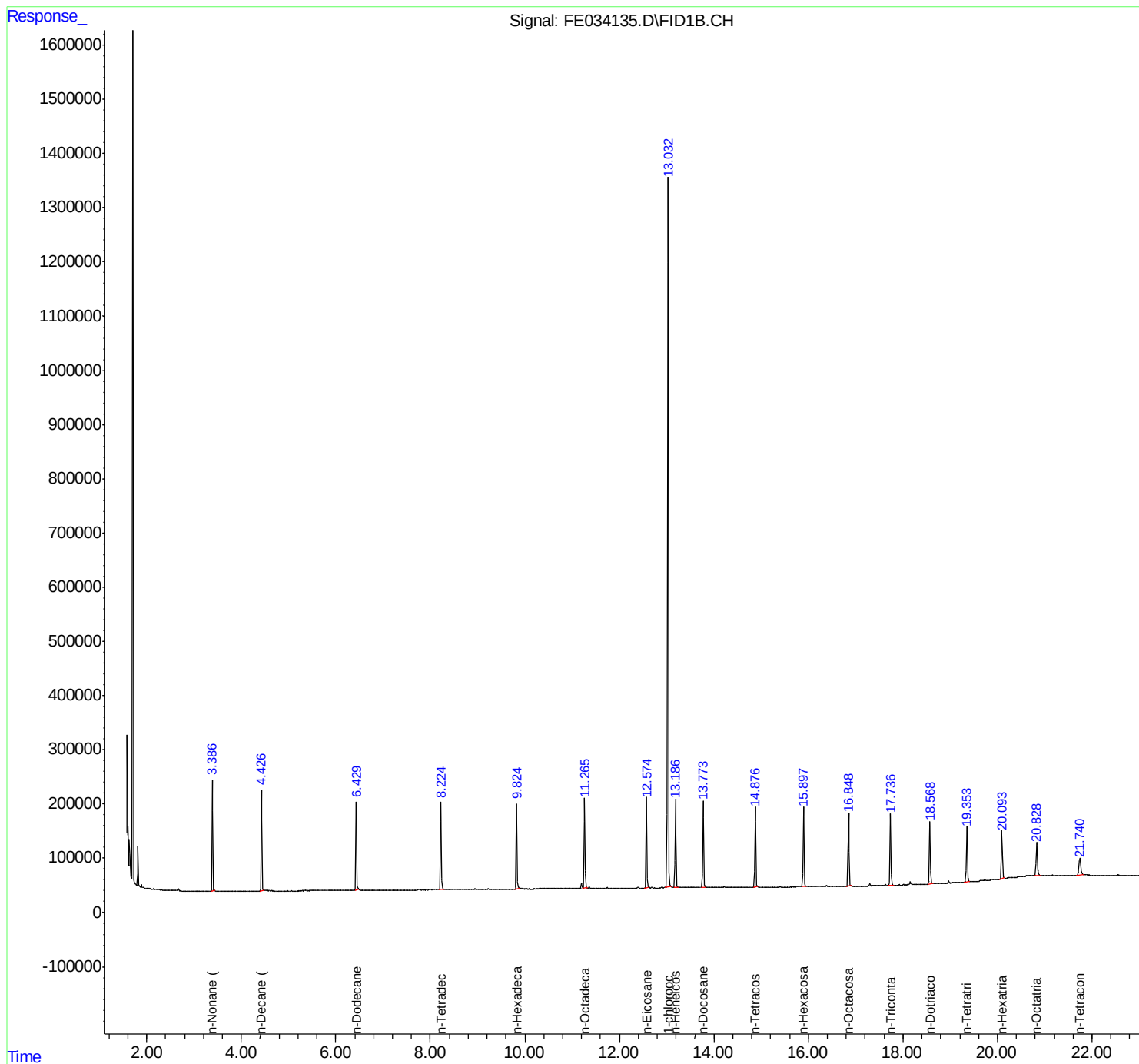
(f)=RT Delta > 1/2 Window

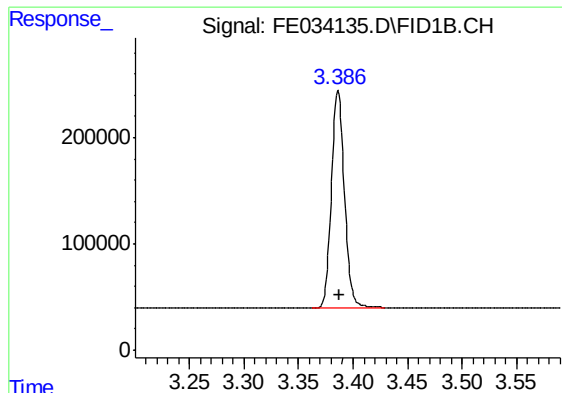
(m)=manual int.

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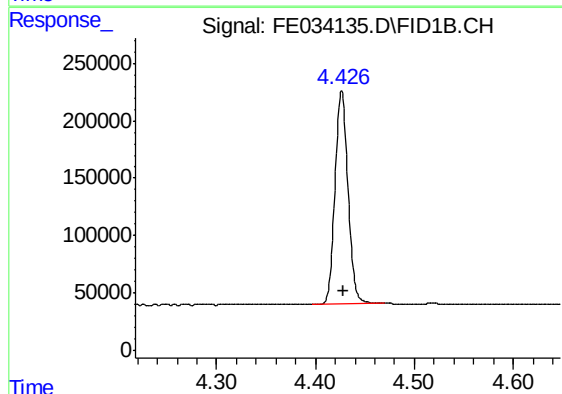
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Signal Info : 20M x 0.18mm x 0.18um





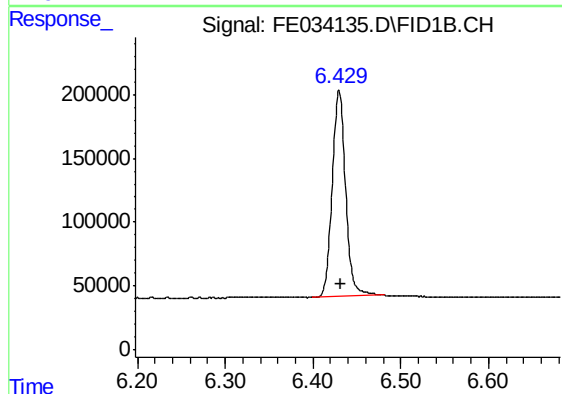
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.002 min
Response: 1714237
Conc: 4.45 ug/ml



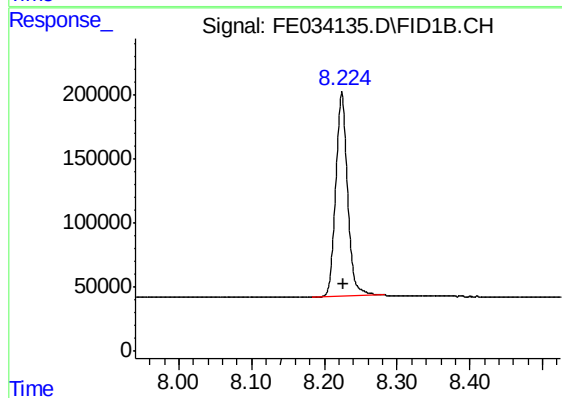
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 1708578
Conc: 4.41 ug/ml



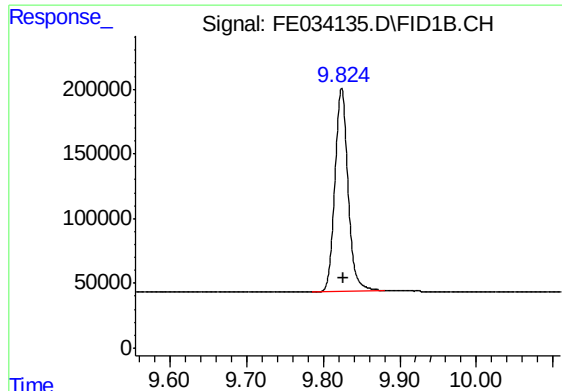
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 1720864
Conc: 4.37 ug/ml



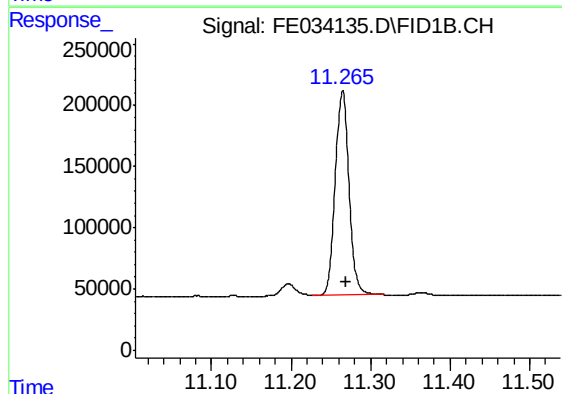
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 1800623
Conc: 4.45 ug/ml



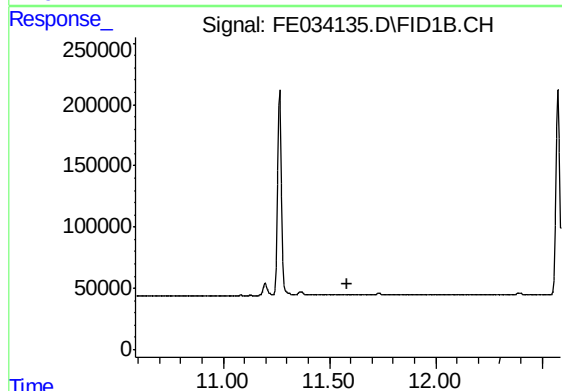
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.002 min
Response: 1852186
Conc: 4.53 ug/ml



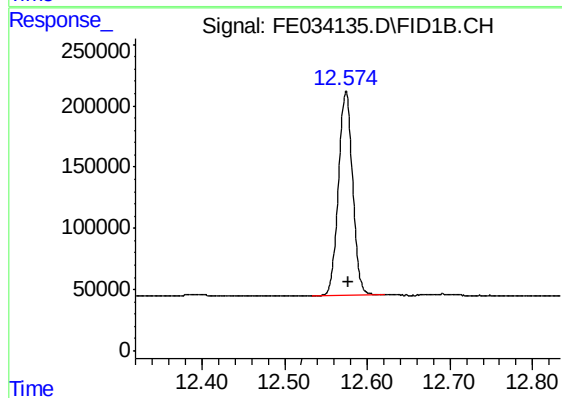
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 2006015
Conc: 4.72 ug/ml



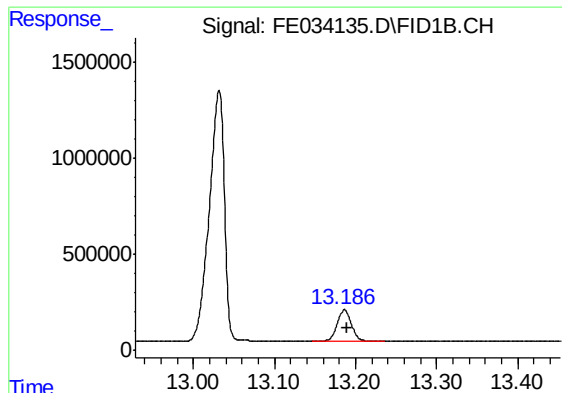
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.586 min
Response: 0
Conc: N.D.



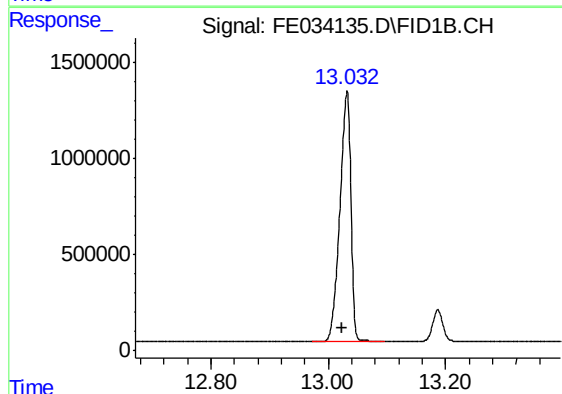
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 1978562
Conc: 4.67 ug/ml



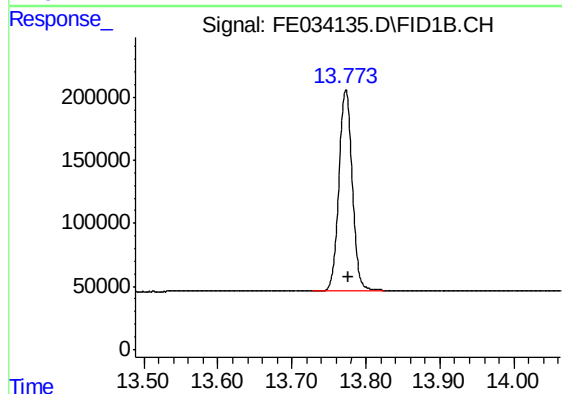
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.003 min
Response: 1984285
Conc: 4.63 ug/ml



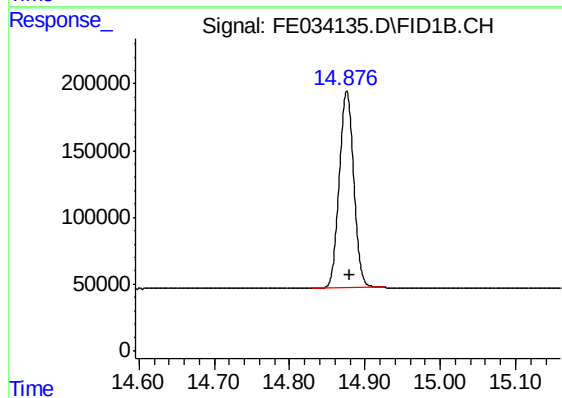
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.009 min
Response: 16910968
Conc: 48.54 ug/ml



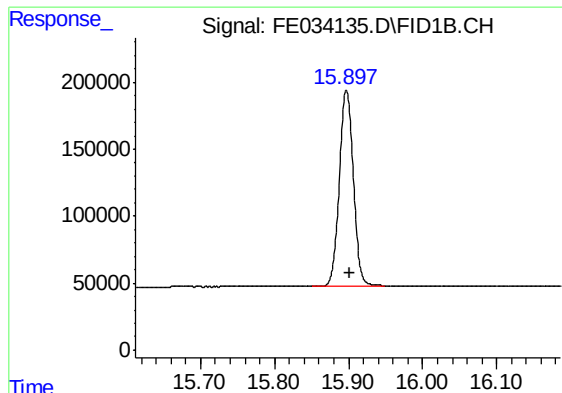
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.003 min
Response: 1975180
Conc: 4.65 ug/ml



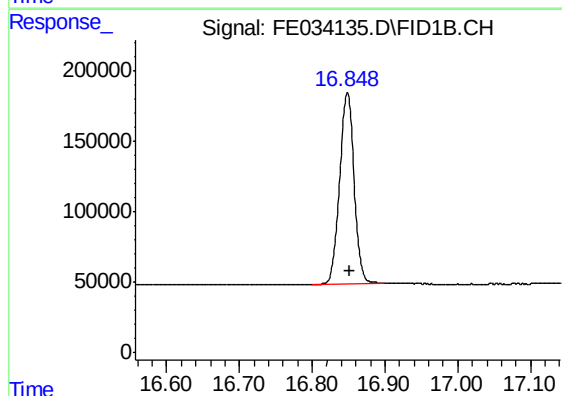
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.004 min
Response: 1944594
Conc: 4.58 ug/ml



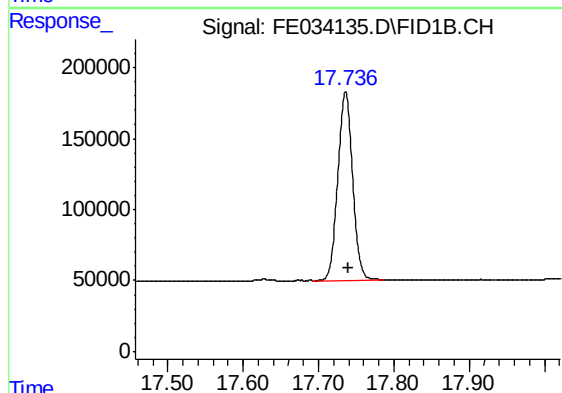
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.004 min
Response: 1916264
Conc: 4.63 ug/ml



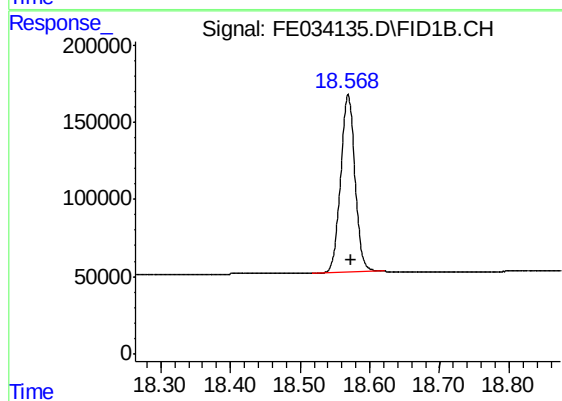
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: -0.004 min
Response: 1872006
Conc: 4.64 ug/ml



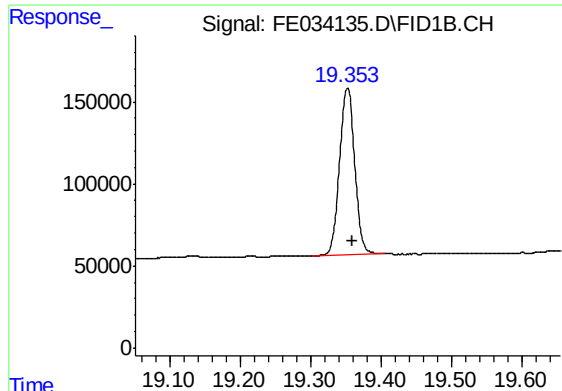
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: -0.004 min
Response: 1785164
Conc: 4.60 ug/ml



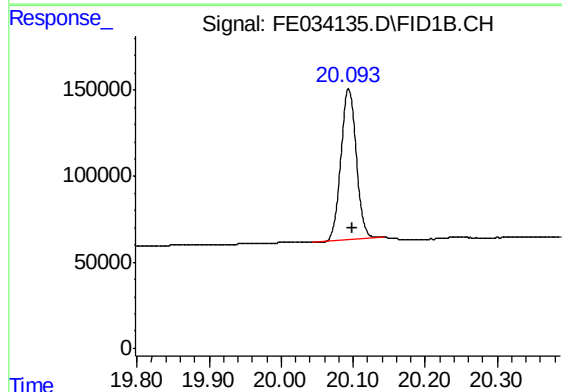
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.005 min
Response: 1651657
Conc: 4.54 ug/ml



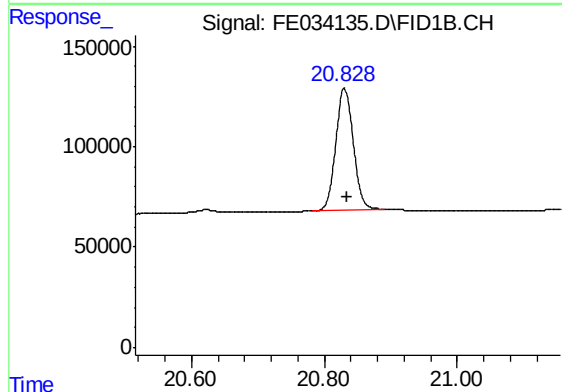
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.006 min
Response: 1522286
Conc: 4.45 ug/ml



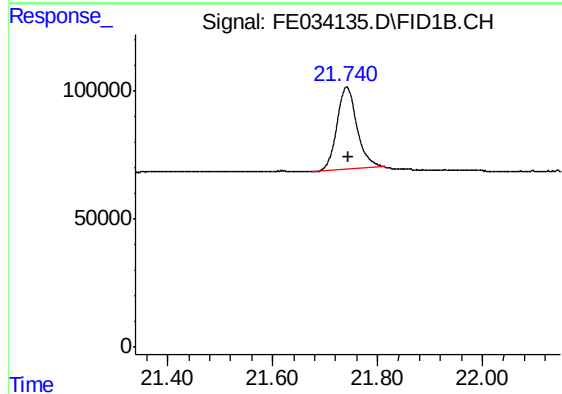
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: -0.005 min
Response: 1303702
Conc: 4.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.005 min
Response: 1111348
Conc: 3.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: -0.003 min
Response: 846114
Conc: 3.28 ug/ml