

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033531.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 17:06
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AL LOD 2.5 PPM
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:53:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 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...	13.087	18106302	51.253 ug/ml
Spiked Amount 50.000		Recovery =	102.51%
Target Compounds			
1) T n-Nonane (C9)	3.434	1921121	4.765 ug/ml
2) T n-Decane (C10)	4.476	1949281	4.809 ug/ml
4) T n-Dodecane (C12)	6.484	1998615	4.850 ug/ml
6) T n-Tetradecane (C14)	8.278	2041581	4.938 ug/ml
7) T n-Hexadecane (C16)	9.879	2073989	4.947 ug/ml
8) T n-Octadecane (C18)	11.321	2147857	5.065 ug/ml
10) T n-Eicosane (C20)	12.629	2102328	4.965 ug/ml
11) T n-Heneicosane (C21)	13.242	2103868	4.906 ug/ml
13) T n-Docosane (C22)	13.827	2104043	4.960 ug/ml
14) T n-Tetracosane (C24)	14.930	2078733	4.934 ug/ml
15) T n-Hexacosane (C26)	15.951	2055076	4.919 ug/ml
16) T n-Octacosane (C28)	16.901	2057778	5.137 ug/ml
17) T n-Tricontane (C30)	17.789	2050659	5.015 ug/ml
18) T n-Dotriacontane (C32)	18.620	2002986	4.939 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1927197	4.982 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1757881	4.692 ug/ml
21) T n-Octatriacontane (C38)	20.888	1655485	4.644 ug/ml
22) T n-Tetracontane (C40)	21.813	1521954	4.530 ug/ml

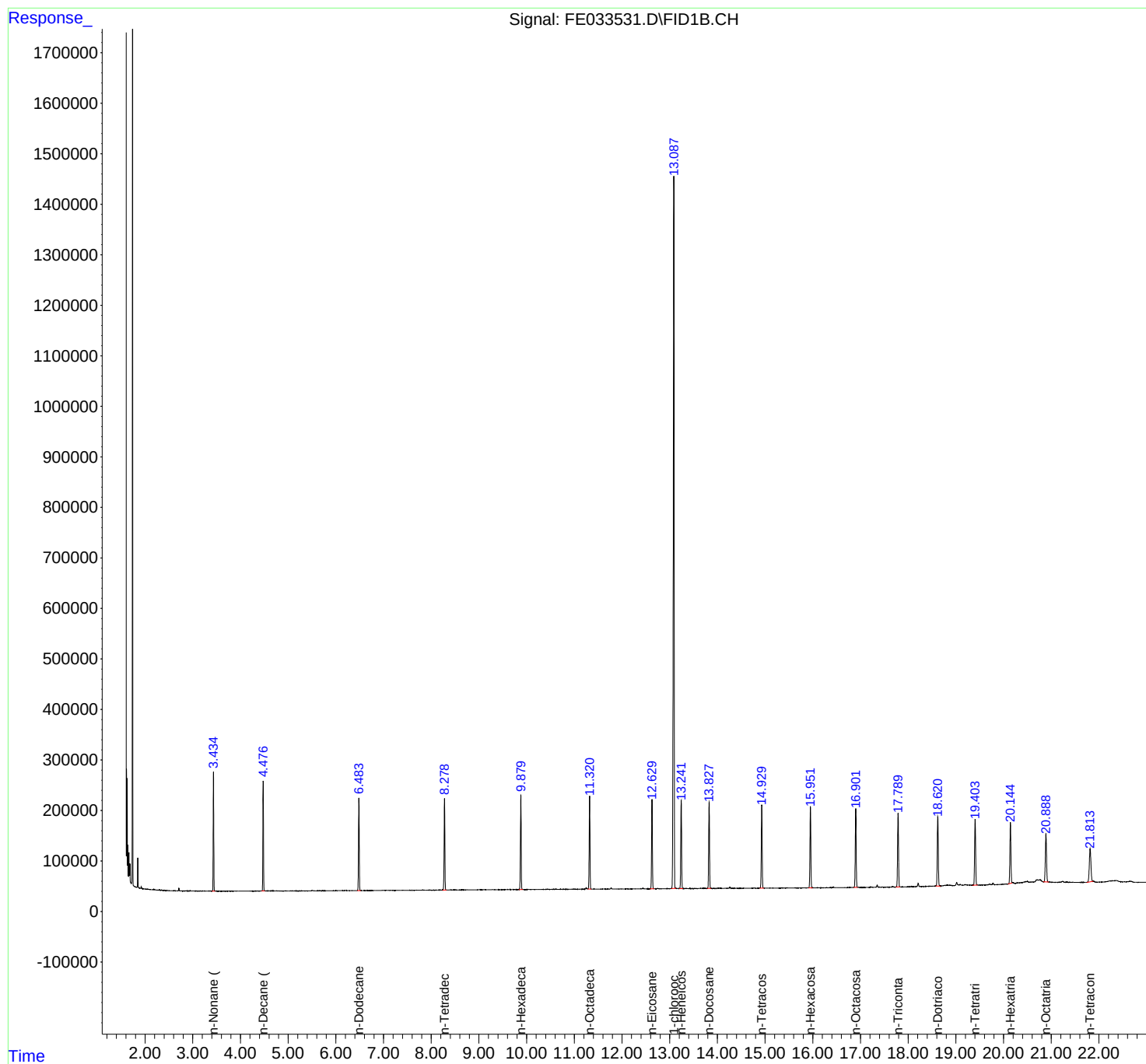
(f)=RT Delta > 1/2 Window

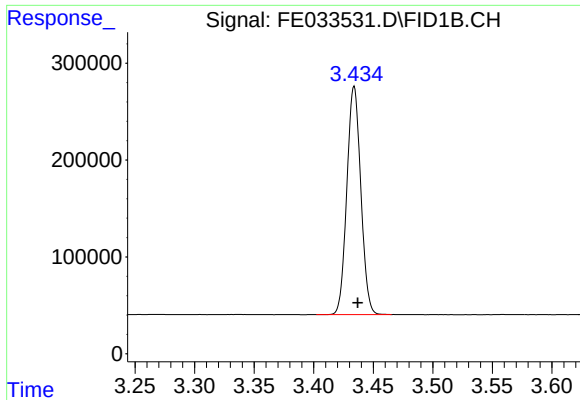
(m)=manual int.

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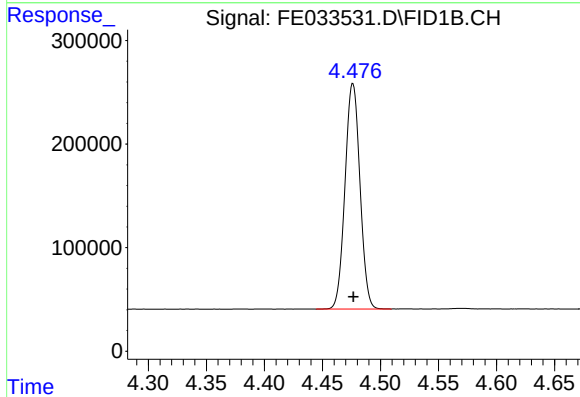
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Signal Info : 20M x 0.18mm x 0.18um





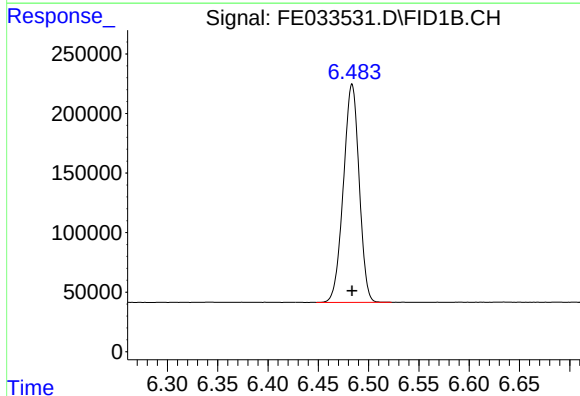
#1 n-Nonane (C9)

R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 1921121
Conc: 4.77 ug/ml



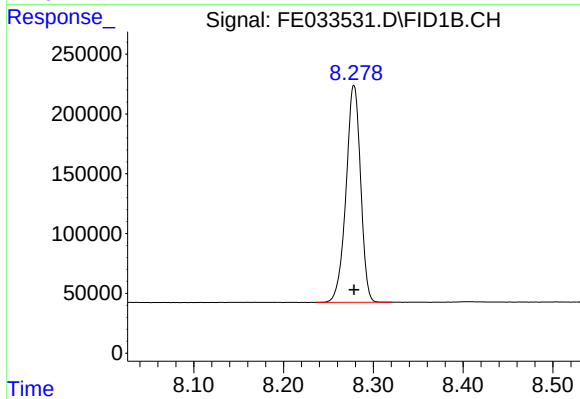
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1949281
Conc: 4.81 ug/ml



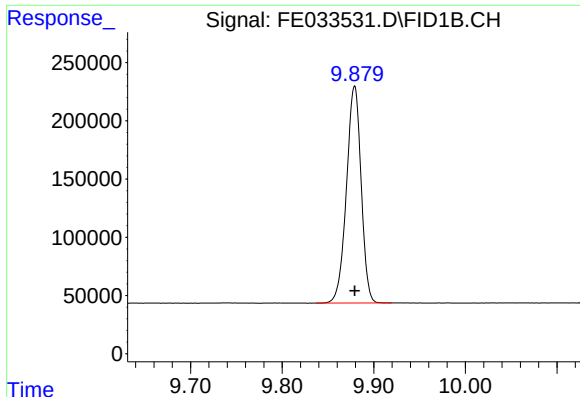
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1998615
Conc: 4.85 ug/ml



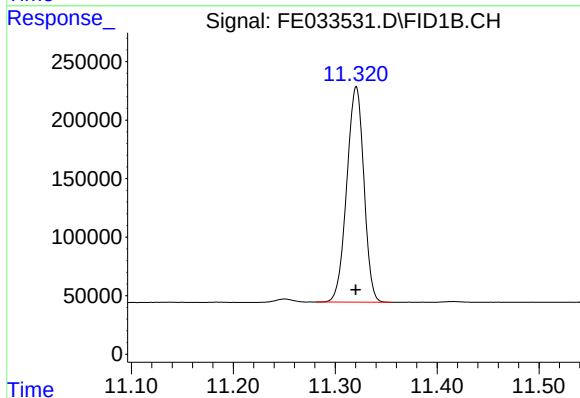
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2041581
Conc: 4.94 ug/ml



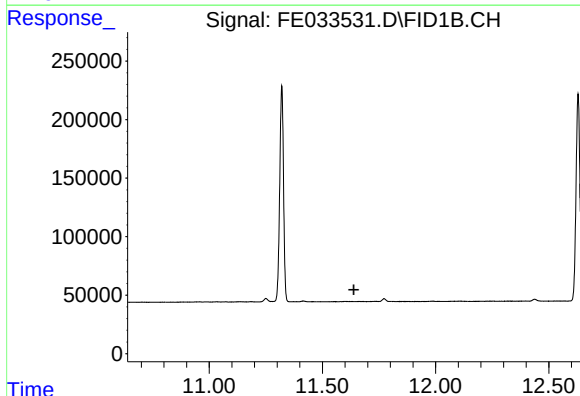
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 2073989
Conc: 4.95 ug/ml



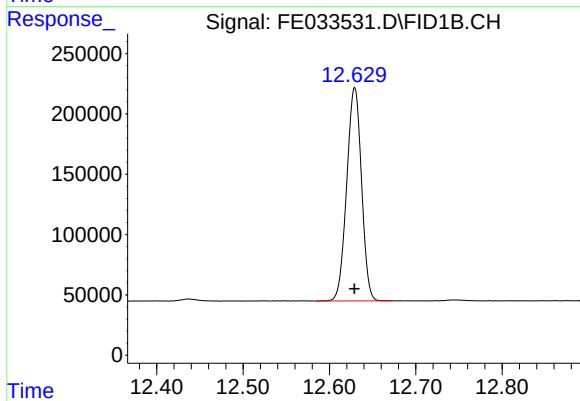
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 2147857
Conc: 5.07 ug/ml



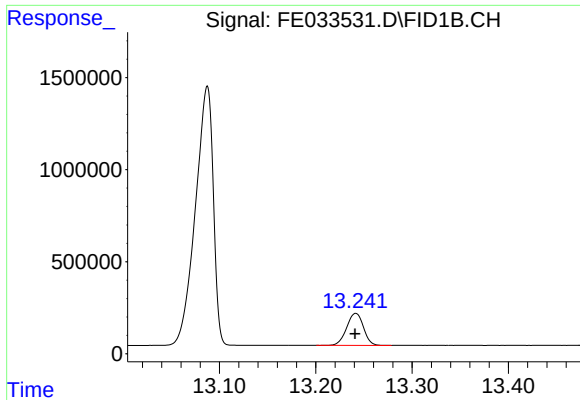
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



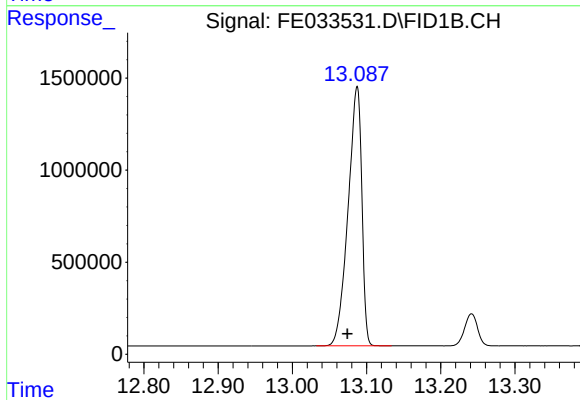
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 2102328
Conc: 4.96 ug/ml



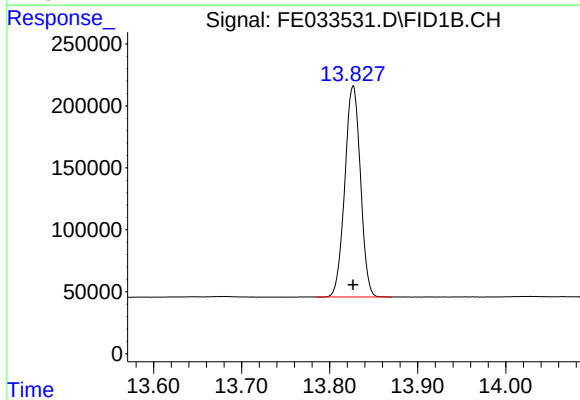
#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: 0.000 min
Response: 2103868
Conc: 4.91 ug/ml



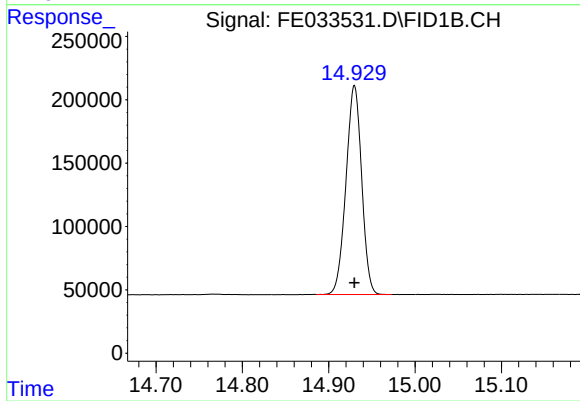
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: 0.013 min
Response: 18106302
Conc: 51.25 ug/ml



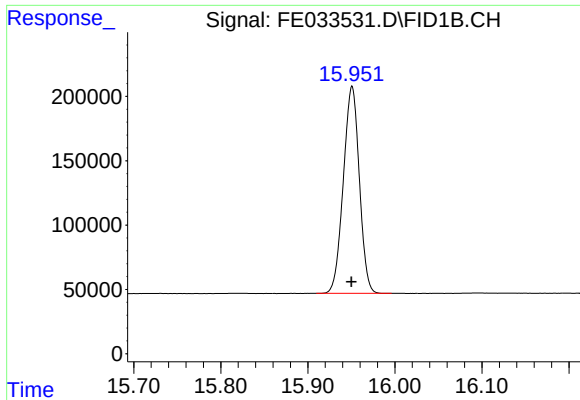
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: 0.000 min
Response: 2104043
Conc: 4.96 ug/ml



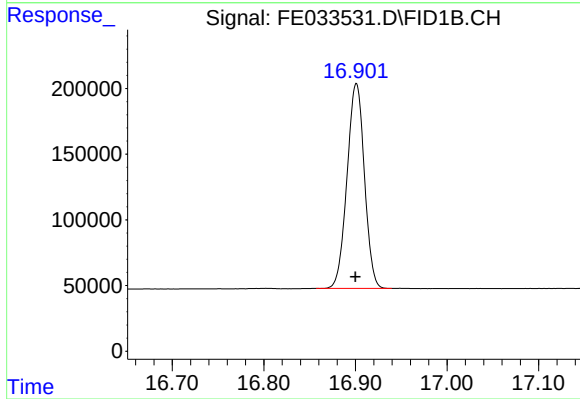
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: 0.000 min
Response: 2078733
Conc: 4.93 ug/ml



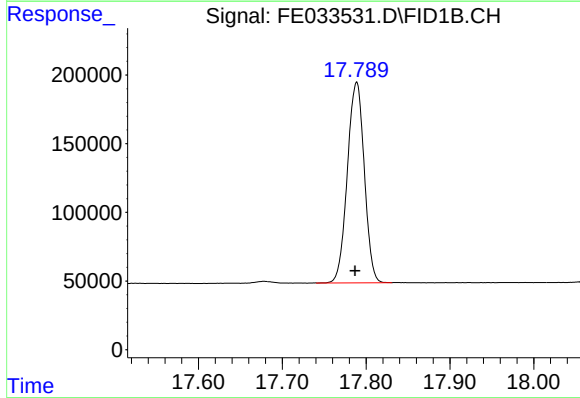
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 2055076
Conc: 4.92 ug/ml



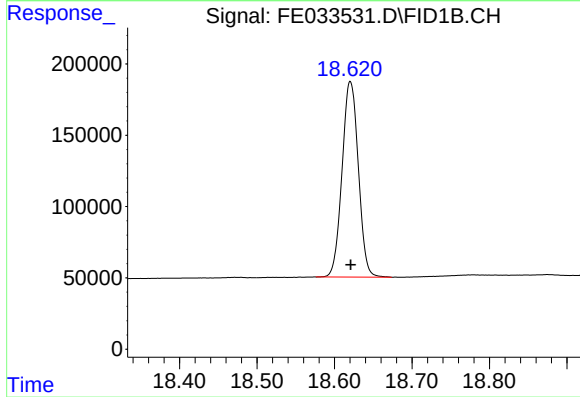
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 2057778
Conc: 5.14 ug/ml



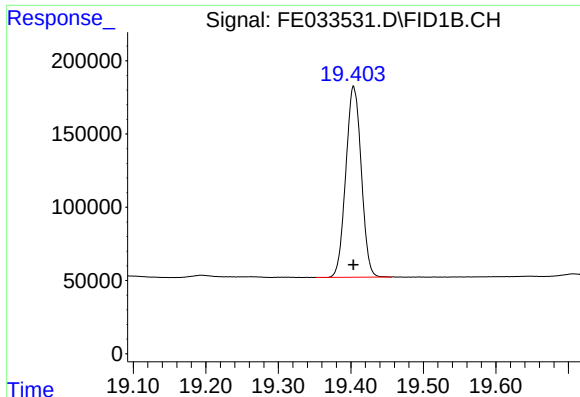
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: 0.002 min
Response: 2050659
Conc: 5.02 ug/ml



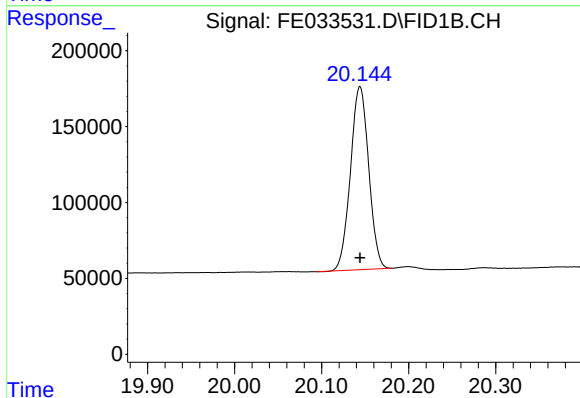
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 2002986
Conc: 4.94 ug/ml



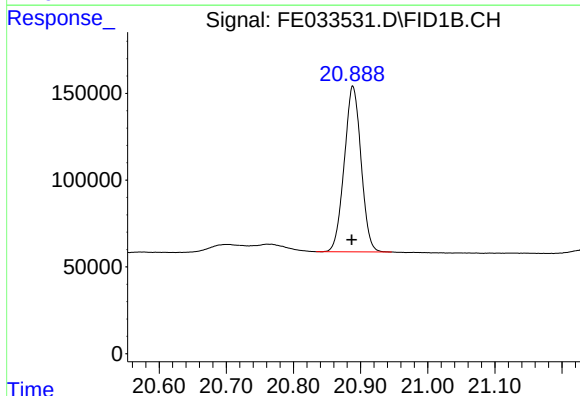
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 1927197
Conc: 4.98 ug/ml



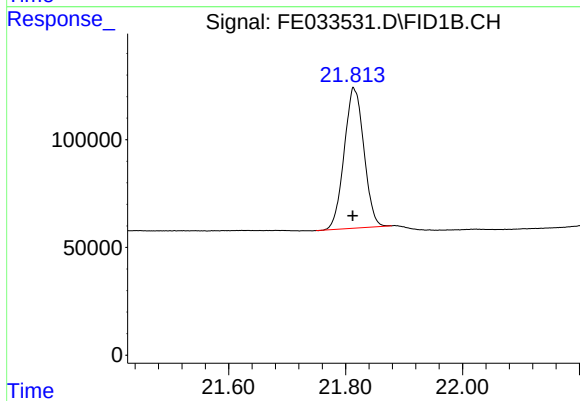
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.000 min
Response: 1757881
Conc: 4.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.001 min
Response: 1655485
Conc: 4.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: 0.001 min
Response: 1521954
Conc: 4.53 ug/ml