

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041221AL\
 Data File : FE033575.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2021 17:46
 Operator : DD\AJ
 Sample : M1458-07
 Misc : ALIPHATIC LOD 4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:50:55 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...	13.088	16184219	45.812 ug/ml
Spiked Amount 50.000		Recovery =	91.62%
Target Compounds			
1) T n-Nonane (C9)	3.433	1526512	3.786 ug/ml
2) T n-Decane (C10)	4.475	1547910	3.819 ug/ml
4) T n-Dodecane (C12)	6.482	1584579	3.846 ug/ml
6) T n-Tetradecane (C14)	8.278	1618282	3.914 ug/ml
7) T n-Hexadecane (C16)	9.878	1642414	3.917 ug/ml
8) T n-Octadecane (C18)	11.320	1703310	4.017 ug/ml
10) T n-Eicosane (C20)	12.630	1654825	3.908 ug/ml
11) T n-Heneicosane (C21)	13.242	1649638	3.846 ug/ml
13) T n-Docosane (C22)	13.828	1638429	3.862 ug/ml
14) T n-Tetracosane (C24)	14.932	1609391	3.820 ug/ml
15) T n-Hexacosane (C26)	15.953	1566500	3.750 ug/ml
16) T n-Octacosane (C28)	16.902	1484976	3.707 ug/ml
17) T n-Tricontane (C30)	17.791	1460418	3.572 ug/ml
18) T n-Dotriacontane (C32)	18.624	1369117	3.376 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1256193	3.247 ug/ml
20) T n-Hexatriacontane (C36)	20.148	1152712	3.077 ug/mlm
21) T n-Octatriacontane (C38)	20.895	962865	2.701 ug/ml
22) T n-Tetracontane (C40)	21.822	919590	2.737 ug/mlm

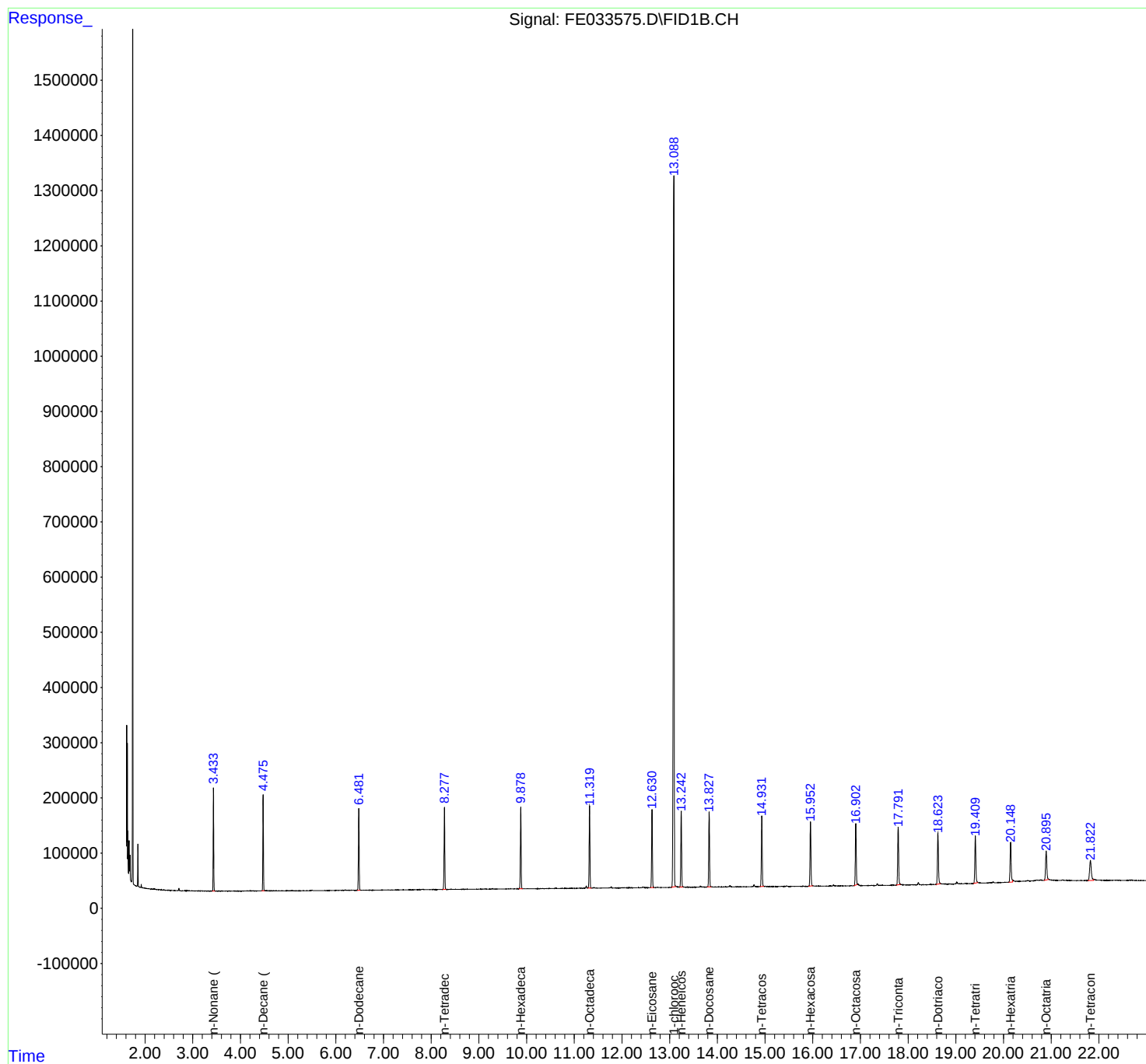
(f)=RT Delta > 1/2 Window

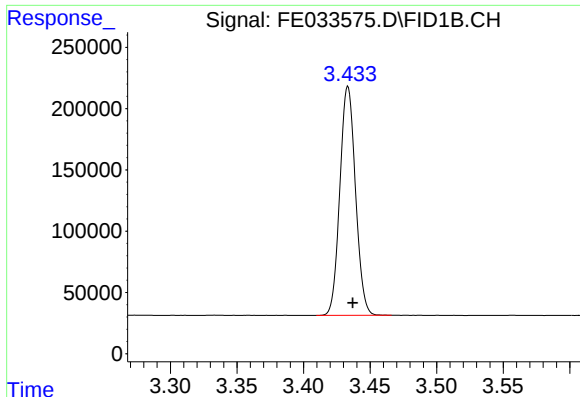
(m)=manual int.

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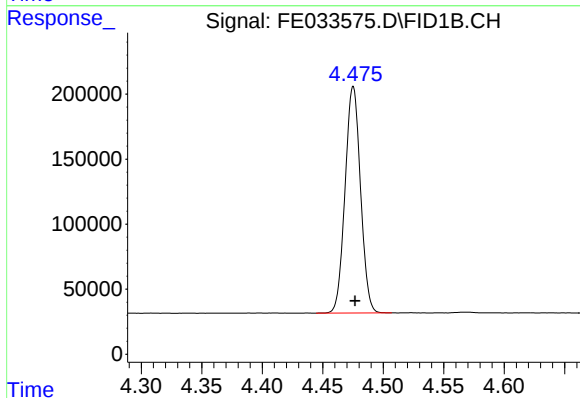
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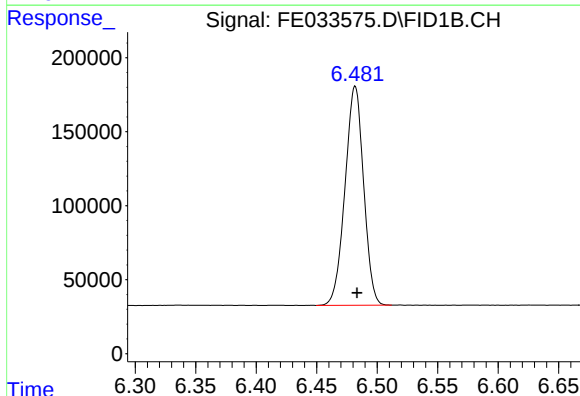
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 1526512
Conc: 3.79 ug/ml



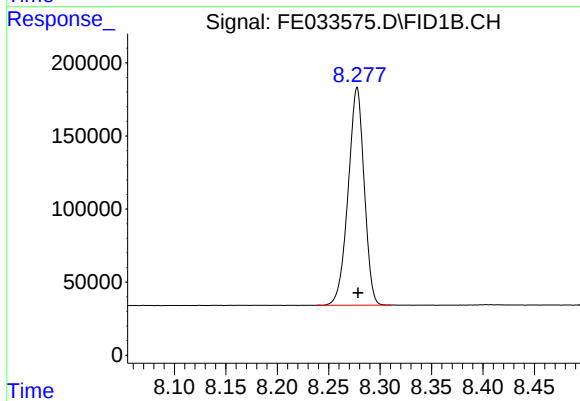
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 1547910
Conc: 3.82 ug/ml



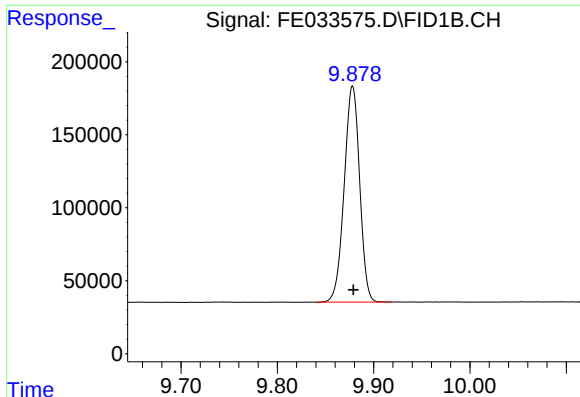
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 1584579
Conc: 3.85 ug/ml



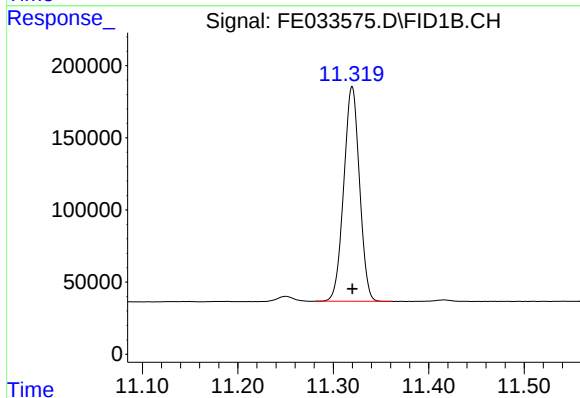
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1618282
Conc: 3.91 ug/ml



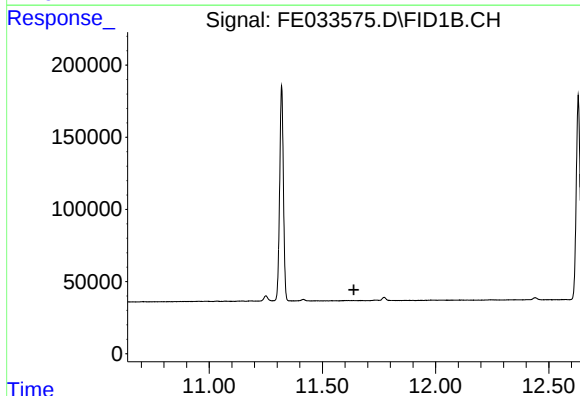
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 1642414
Conc: 3.92 ug/ml



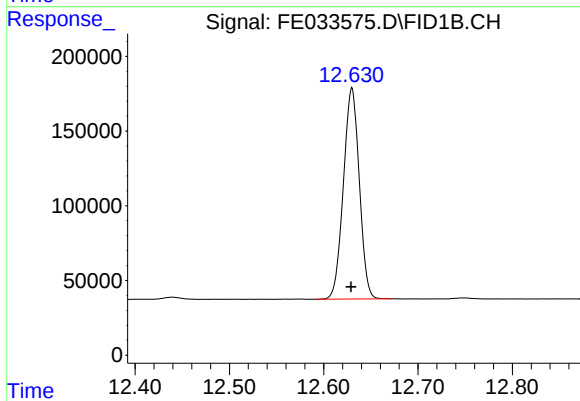
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 1703310
Conc: 4.02 ug/ml



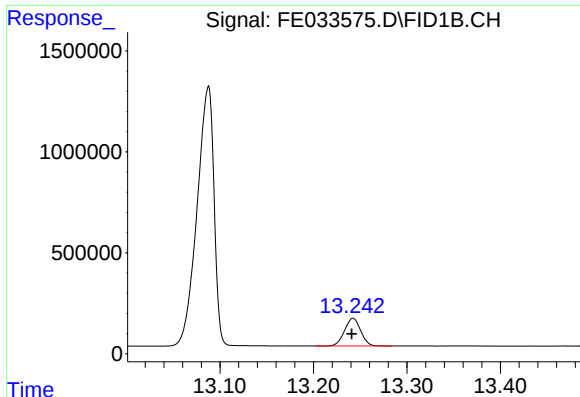
#9 ortho-Terphenyl (SURR)

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



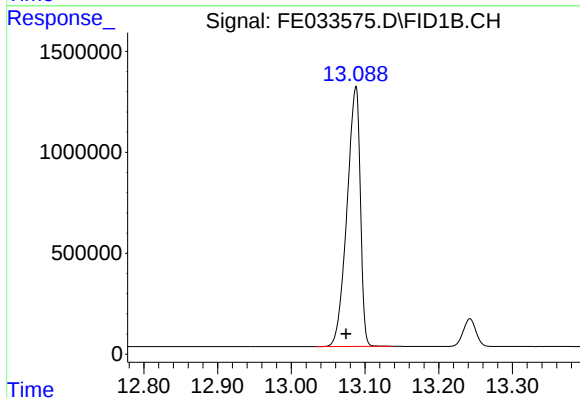
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 1654825
Conc: 3.91 ug/ml



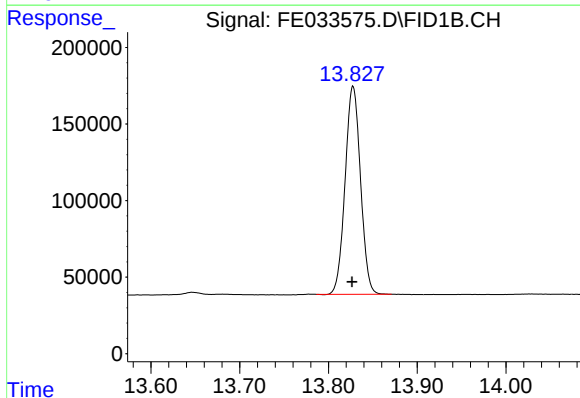
#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: 0.001 min
Response: 1649638
Conc: 3.85 ug/ml



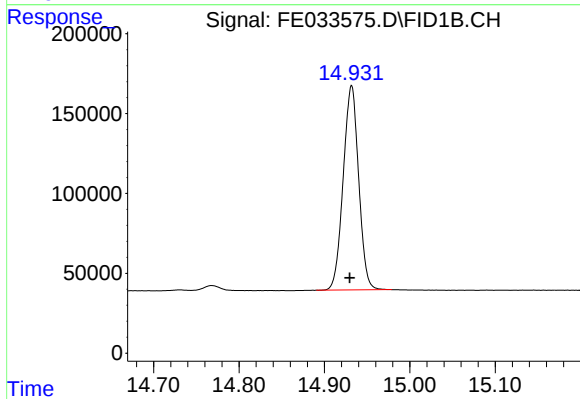
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.013 min
Response: 16184219
Conc: 45.81 ug/ml



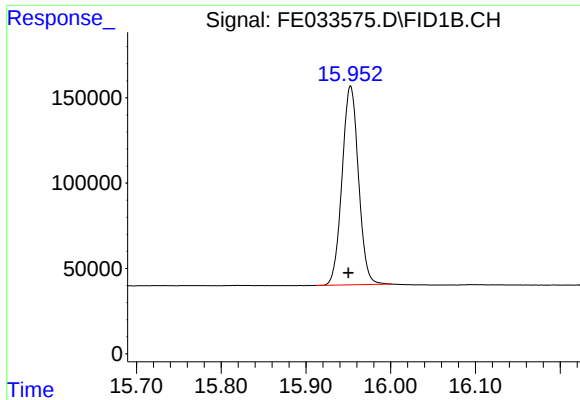
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: 0.001 min
Response: 1638429
Conc: 3.86 ug/ml



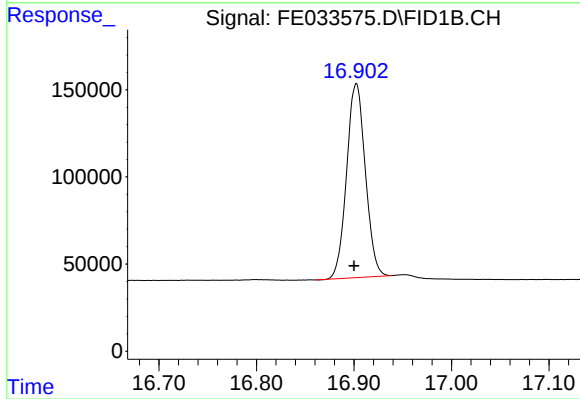
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: 0.002 min
Response: 1609391
Conc: 3.82 ug/ml



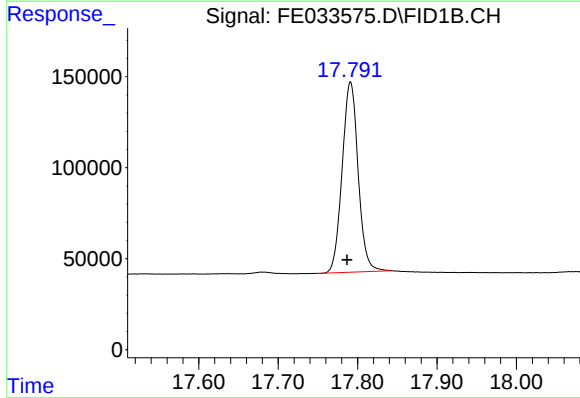
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: 0.003 min
Response: 1566500
Conc: 3.75 ug/ml



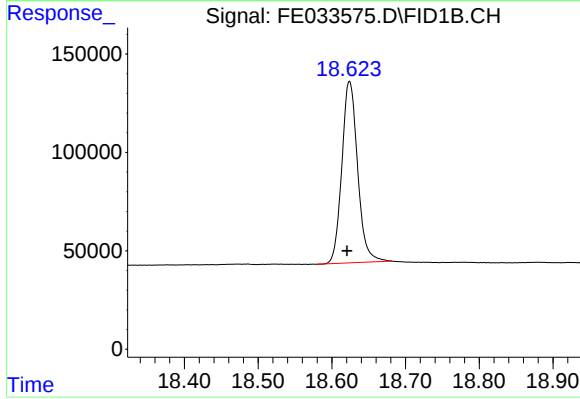
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: 0.002 min
Response: 1484976
Conc: 3.71 ug/ml



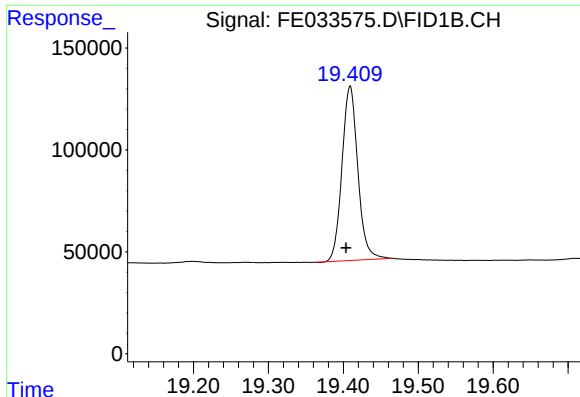
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.004 min
Response: 1460418
Conc: 3.57 ug/ml



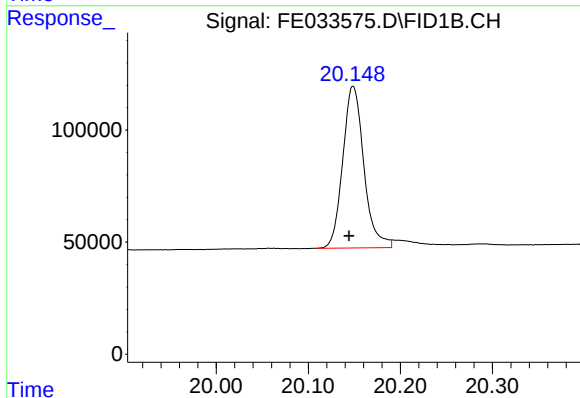
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.003 min
Response: 1369117
Conc: 3.38 ug/ml



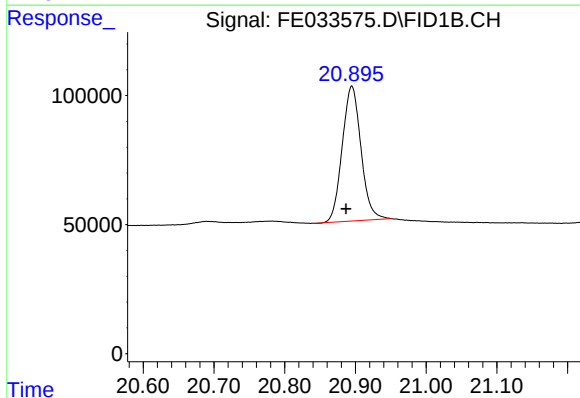
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 1256193
Conc: 3.25 ug/ml



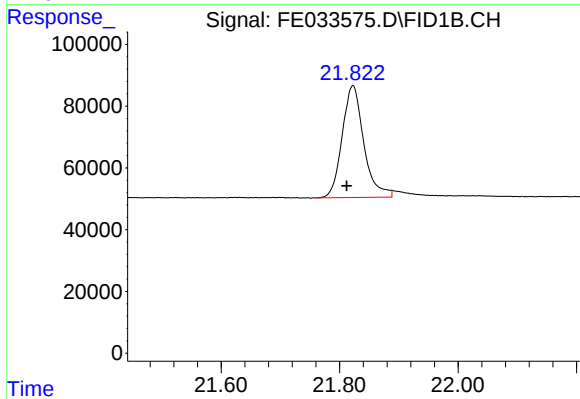
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.004 min
Response: 1152712
Conc: 3.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.008 min
Response: 962865
Conc: 2.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.010 min
Response: 919590
Conc: 2.74 ug/ml m