

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041221AL\
 Data File : FE033571.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2021 15:18
 Operator : DD\AJ
 Sample : M1458-02
 Misc : ALIPHATIC LOQ 5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:49:47 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	16591557	46.965 ug/ml
Spiked Amount 50.000		Recovery =	93.93%
Target Compounds			
1) T n-Nonane (C9)	3.430	2145441	5.322 ug/ml
2) T n-Decane (C10)	4.472	2174752	5.365 ug/ml
4) T n-Dodecane (C12)	6.480	2234952	5.424 ug/ml
6) T n-Tetradecane (C14)	8.275	2288817	5.536 ug/ml
7) T n-Hexadecane (C16)	9.878	2324998	5.545 ug/ml
8) T n-Octadecane (C18)	11.320	2413283	5.691 ug/ml
10) T n-Eicosane (C20)	12.629	2347189	5.543 ug/ml
11) T n-Heneicosane (C21)	13.243	2344480	5.467 ug/ml
13) T n-Docosane (C22)	13.829	2328262	5.489 ug/ml
14) T n-Tetracosane (C24)	14.932	2293149	5.443 ug/ml
15) T n-Hexacosane (C26)	15.954	2236814	5.354 ug/ml
16) T n-Octacosane (C28)	16.904	2139257	5.340 ug/ml
17) T n-Tricontane (C30)	17.793	2120212	5.186 ug/ml
18) T n-Dotriacontane (C32)	18.626	2008012	4.952 ug/ml
19) T n-Tetratriacontane (C34)	19.411	1838310	4.752 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1577522	4.211 ug/ml
21) T n-Octatriacontane (C38)	20.896	1424673	3.997 ug/ml
22) T n-Tetracontane (C40)	21.826	1223482	3.642 ug/ml

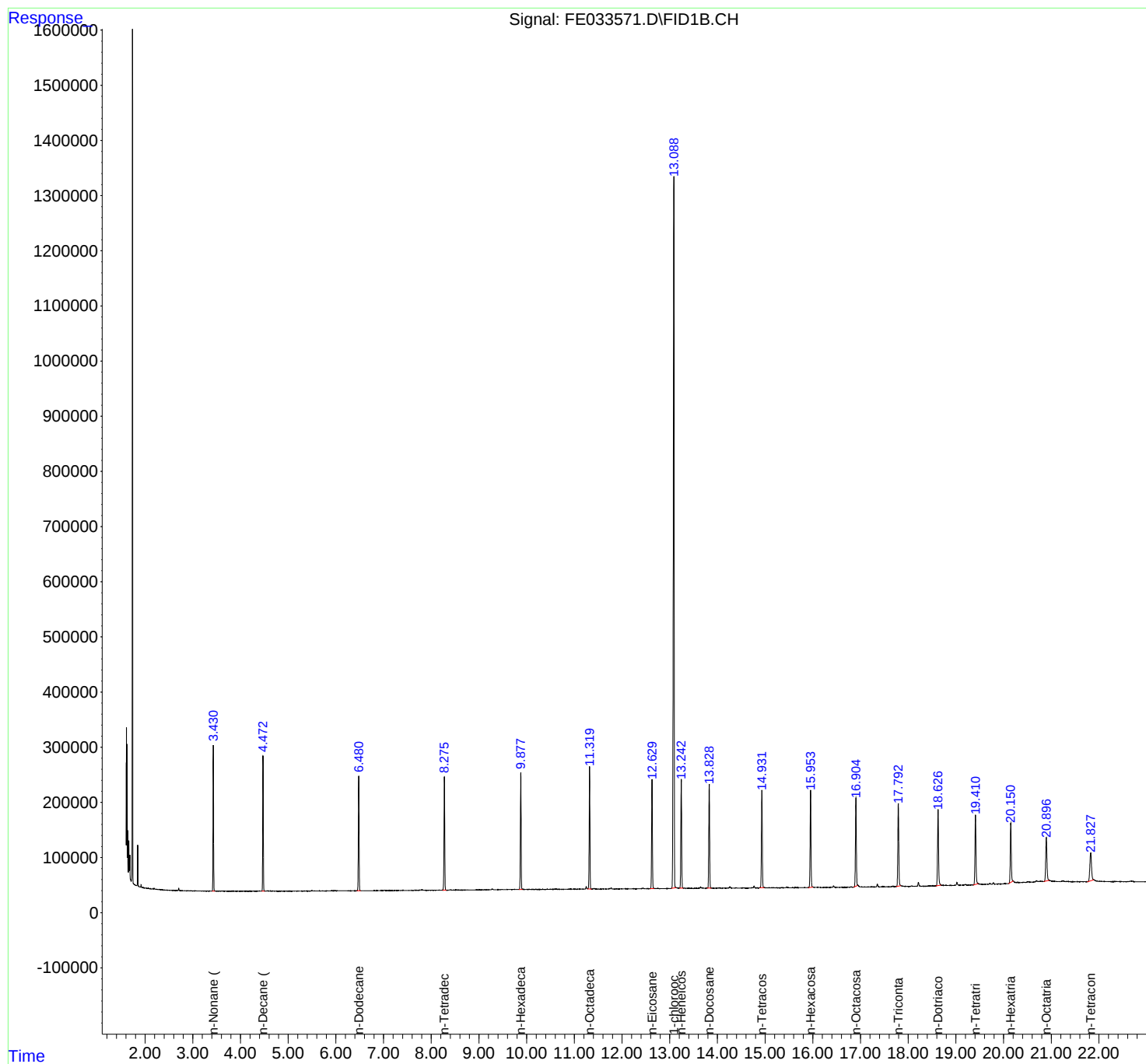
(f)=RT Delta > 1/2 Window

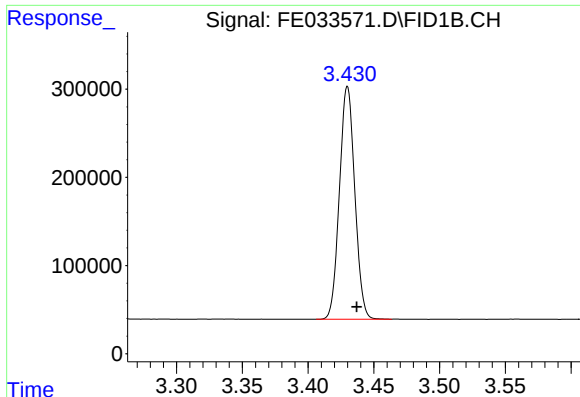
(m)=manual int.

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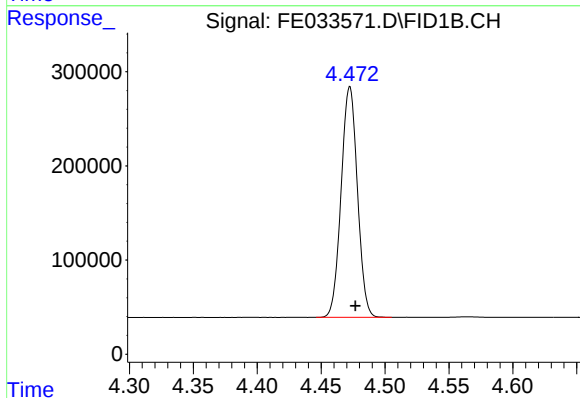
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Signal Info : 20M x 0.18mm x 0.18um





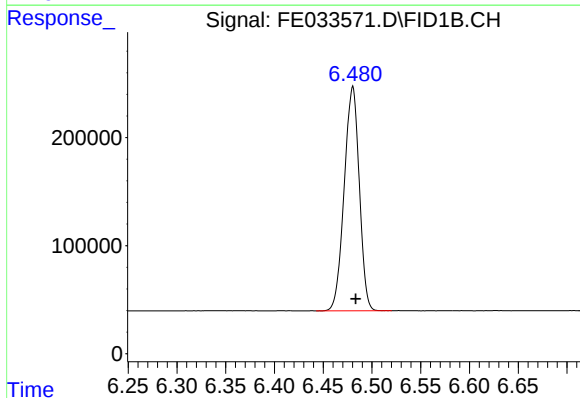
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 2145441
Conc: 5.32 ug/ml



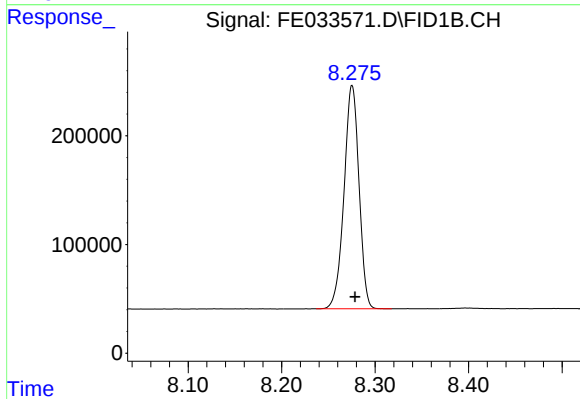
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 2174752
Conc: 5.36 ug/ml



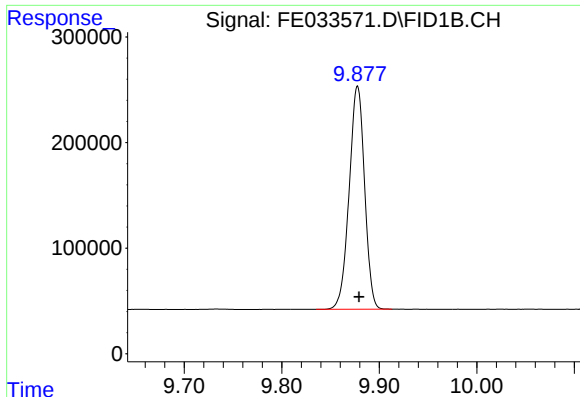
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 2234952
Conc: 5.42 ug/ml



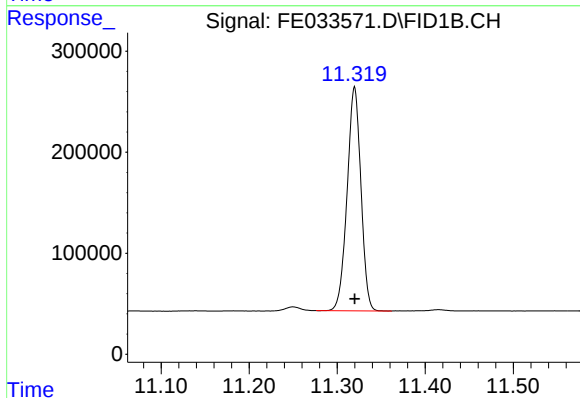
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 2288817
Conc: 5.54 ug/ml



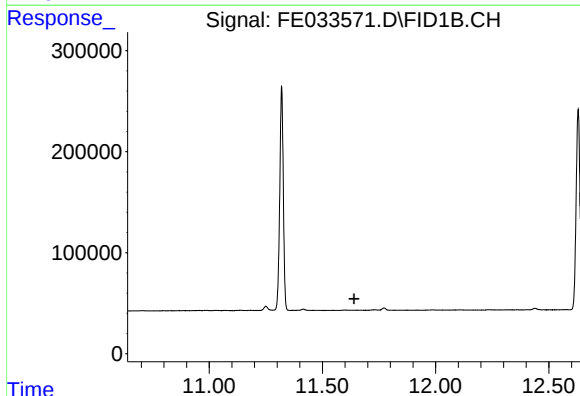
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: -0.001 min
Response: 2324998
Conc: 5.55 ug/ml



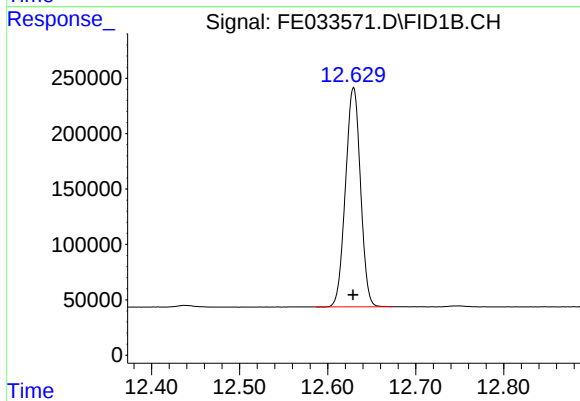
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 2413283
Conc: 5.69 ug/ml



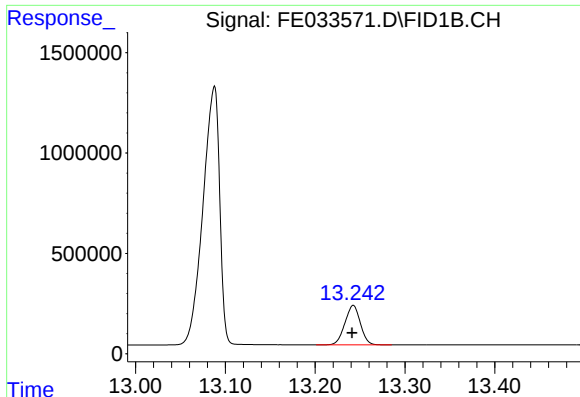
#9 ortho-Terphenyl (SURR)

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



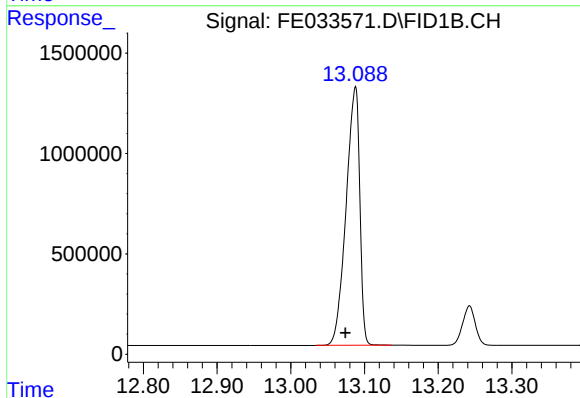
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 2347189
Conc: 5.54 ug/ml



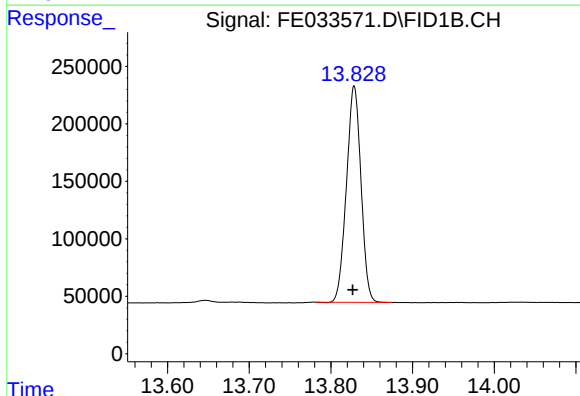
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.002 min
Response: 2344480
Conc: 5.47 ug/ml



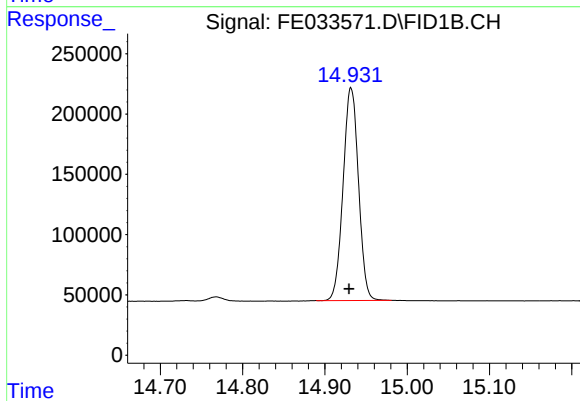
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.013 min
Response: 16591557
Conc: 46.96 ug/ml



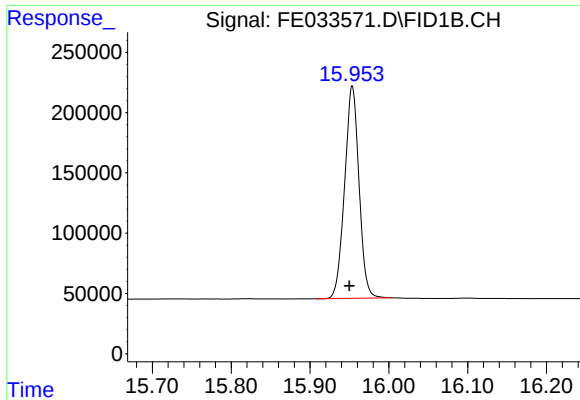
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: 0.002 min
Response: 2328262
Conc: 5.49 ug/ml



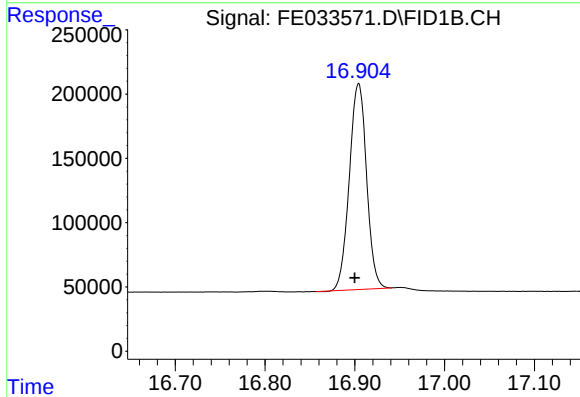
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: 0.002 min
Response: 2293149
Conc: 5.44 ug/ml



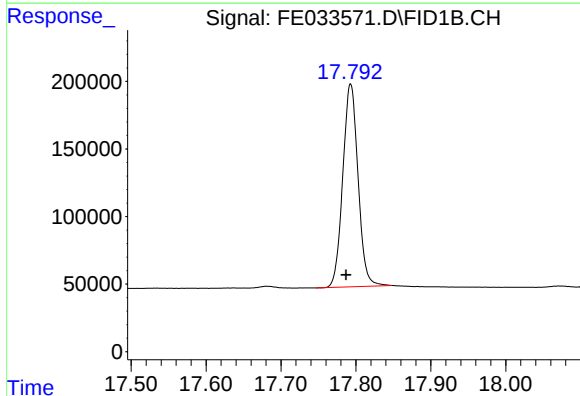
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.004 min
Response: 2236814
Conc: 5.35 ug/ml



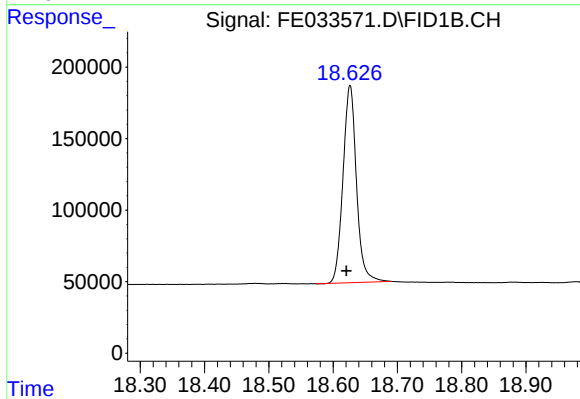
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: 0.004 min
Response: 2139257
Conc: 5.34 ug/ml



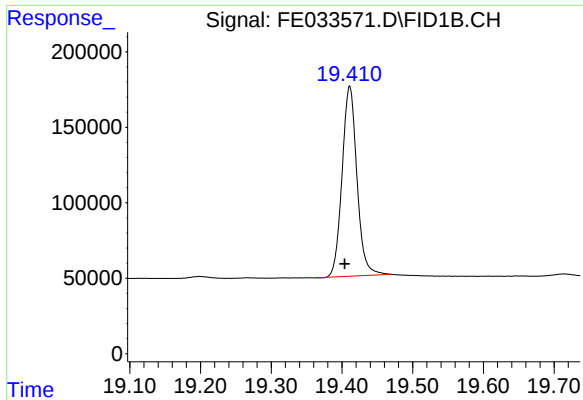
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: 0.006 min
Response: 2120212
Conc: 5.19 ug/ml



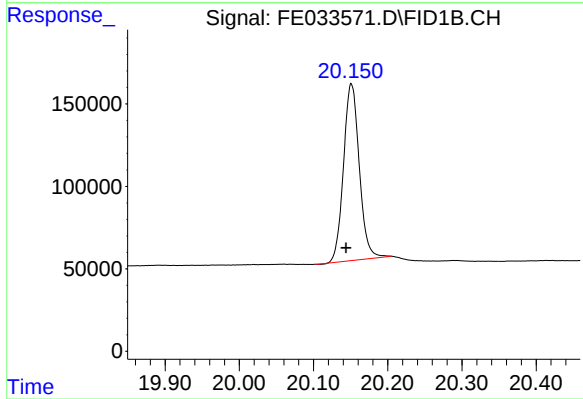
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.006 min
Response: 2008012
Conc: 4.95 ug/ml



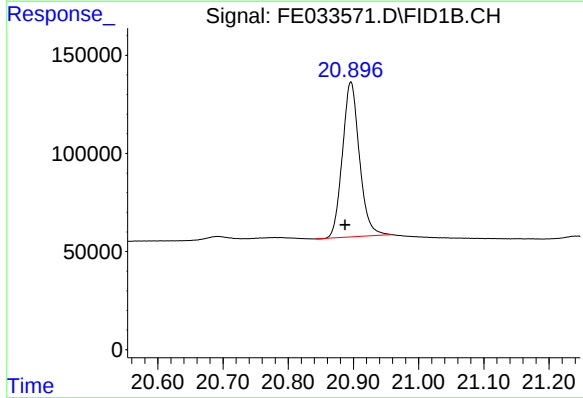
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.007 min
Response: 1838310
Conc: 4.75 ug/ml



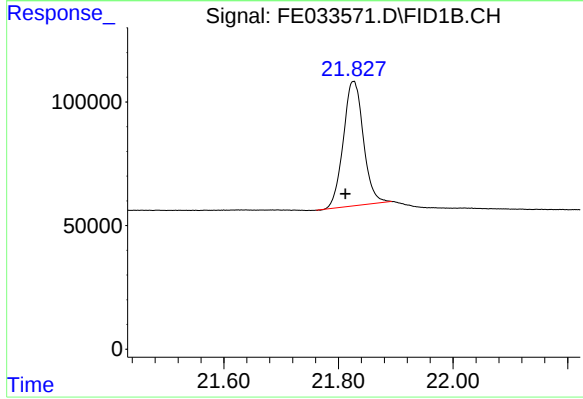
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: 0.007 min
Response: 1577522
Conc: 4.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: 0.009 min
Response: 1424673
Conc: 4.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: 0.014 min
Response: 1223482
Conc: 3.64 ug/ml