

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029163.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2018 18:47
 Operator : AJ\SJ
 Sample : J5887-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 03:43:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 14:29:53 2018
 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...	13.214	6745249	36.989 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
Target Compounds			
1) T n-Nonane (C9)	3.517	2835239	18.004 ug/ml
2) T n-Decane (C10)	4.576	3625869	22.391 ug/ml
4) T n-Dodecane (C12)	6.591	4384596	26.019 ug/ml
6) T n-Tetradecane (C14)	8.393	4951835	26.991 ug/ml
7) T n-Hexadecane (C16)	10.001	5259540	26.511 ug/ml
8) T n-Octadecane (C18)	11.448	5343744	24.979 ug/ml
10) T n-Eicosane (C20)	12.762	5294745	24.492 ug/ml
11) T n-Heneicosane (C21)	13.376	5191846	24.499 ug/ml
13) T n-Docosane (C22)	13.964	5094114	24.267 ug/ml
14) T n-Tetracosane (C24)	15.070	4944007	24.145 ug/ml
15) T n-Hexacosane (C26)	16.094	4796574	24.401 ug/ml
16) T n-Octacosane (C28)	17.047	4667345	24.353 ug/ml
17) T n-Tricontane (C30)	17.937	4557767	24.854 ug/ml
18) T n-Dotriacontane (C32)	18.771	4352449	26.681 ug/ml
19) T n-Tetratriacontane (C34)	19.556	4075077	29.724 ug/ml
20) T n-Hexatriacontane (C36)	20.298	3748267	31.602 ug/ml
21) T n-Octatriacontane (C38)	21.073	3486850	29.904 ug/ml
22) T n-Tetracontane (C40)	22.046	3518049	28.983 ug/ml

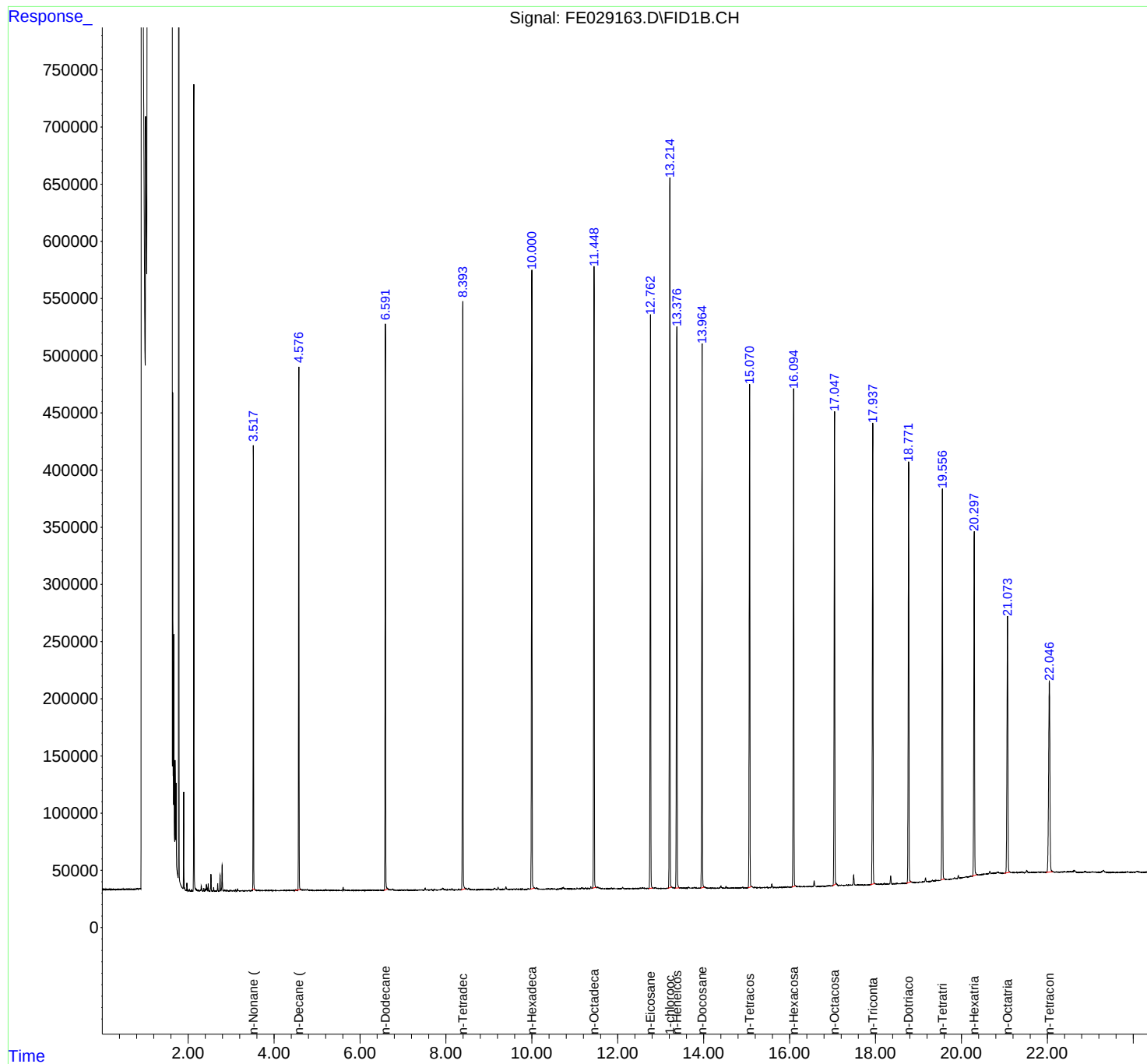
(f)=RT Delta > 1/2 Window

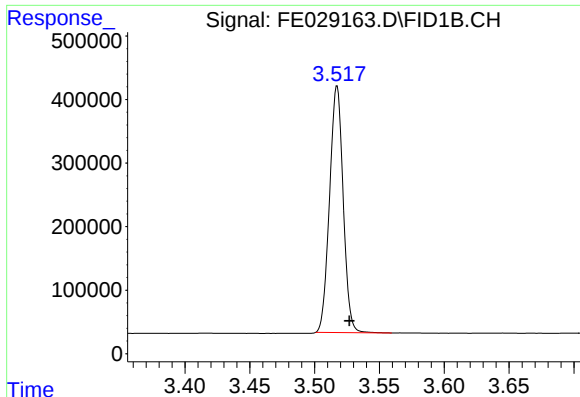
(m)=manual int.

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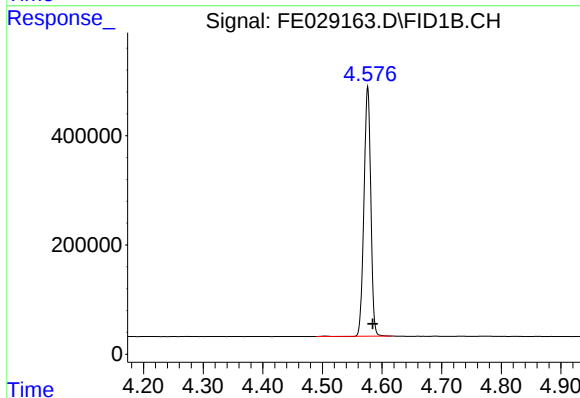
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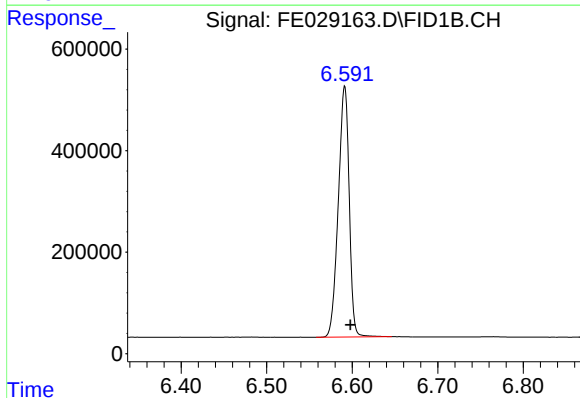
#1 n-Nonane (C9)

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 2835239
Conc: 18.00 ug/ml



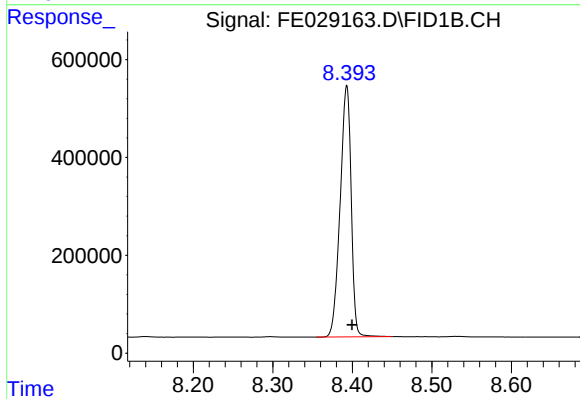
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 3625869
Conc: 22.39 ug/ml



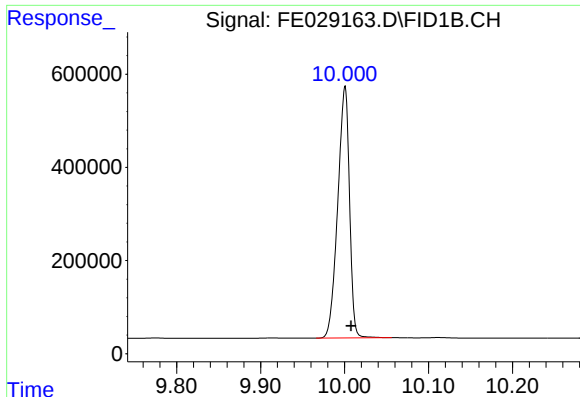
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 4384596
Conc: 26.02 ug/ml



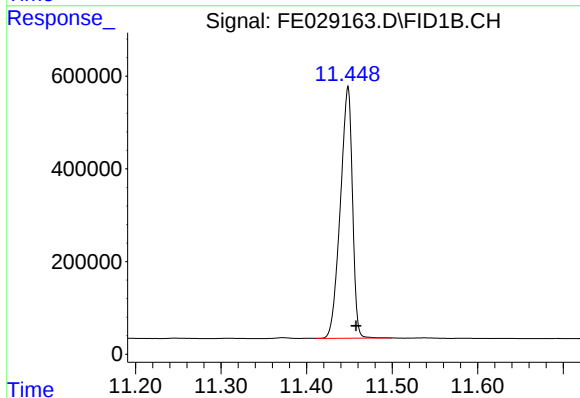
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 4951835
Conc: 26.99 ug/ml



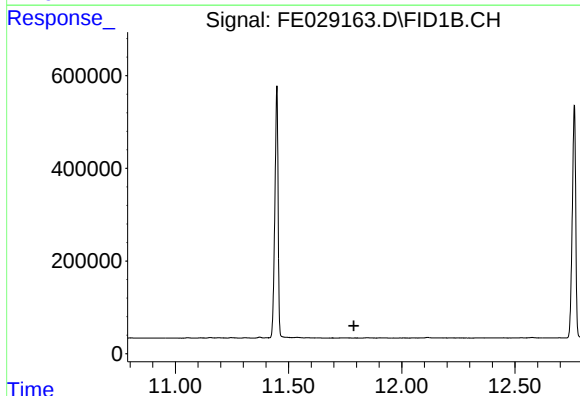
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: -0.007 min
Response: 5259540
Conc: 26.51 ug/ml



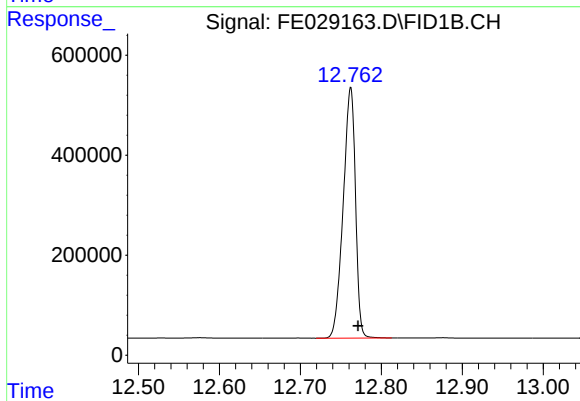
#8 n-Octadecane (C18)

R.T.: 11.448 min
Delta R.T.: -0.009 min
Response: 5343744
Conc: 24.98 ug/ml



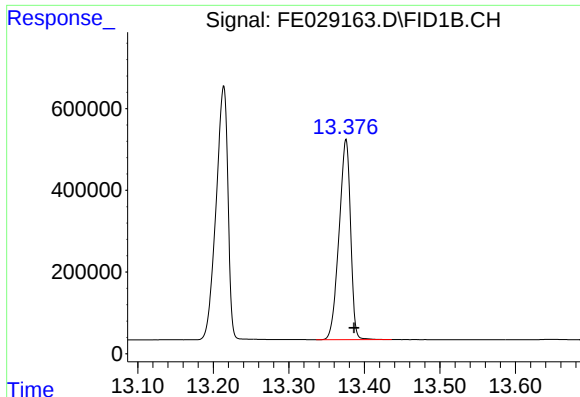
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.789 min
Response: 0
Conc: N.D.



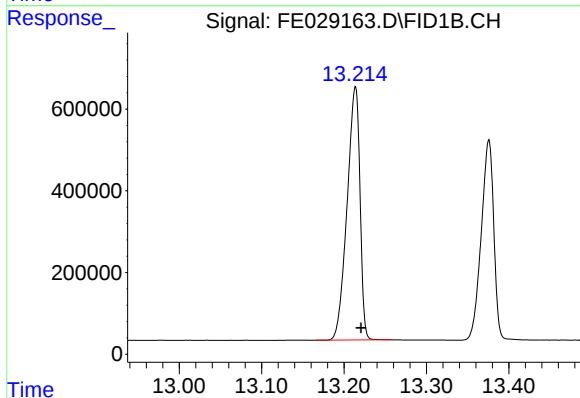
#10 n-Eicosane (C20)

R.T.: 12.762 min
Delta R.T.: -0.009 min
Response: 5294745
Conc: 24.49 ug/ml



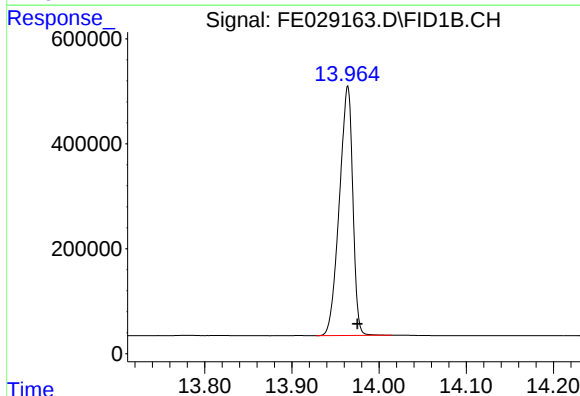
#11 n-Heneicosane (C21)

R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 5191846
Conc: 24.50 ug/ml



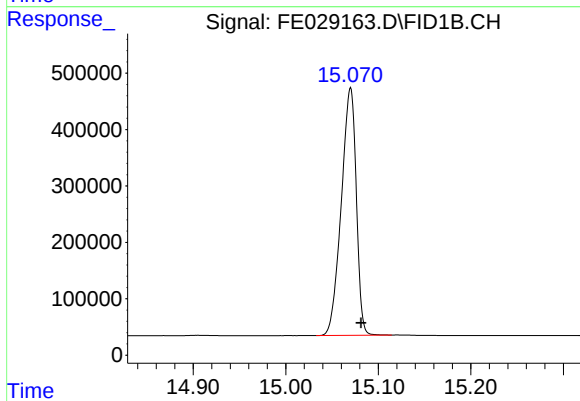
#12 1-chlorooctadecane (SURR)

R.T.: 13.214 min
Delta R.T.: -0.007 min
Response: 6745249
Conc: 36.99 ug/ml



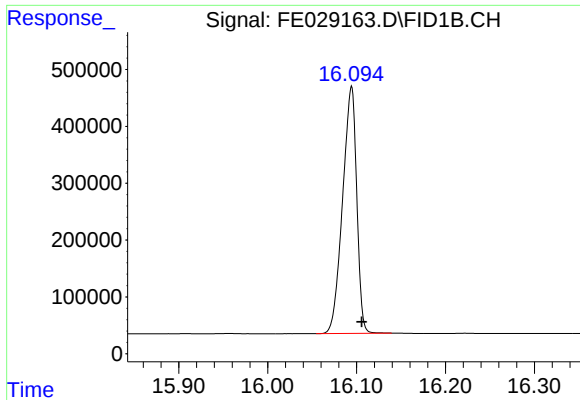
#13 n-Docosane (C22)

R.T.: 13.964 min
Delta R.T.: -0.011 min
Response: 5094114
Conc: 24.27 ug/ml



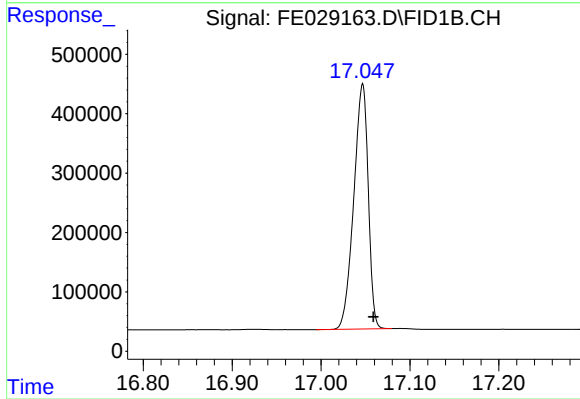
#14 n-Tetracosane (C24)

R.T.: 15.070 min
Delta R.T.: -0.011 min
Response: 4944007
Conc: 24.15 ug/ml



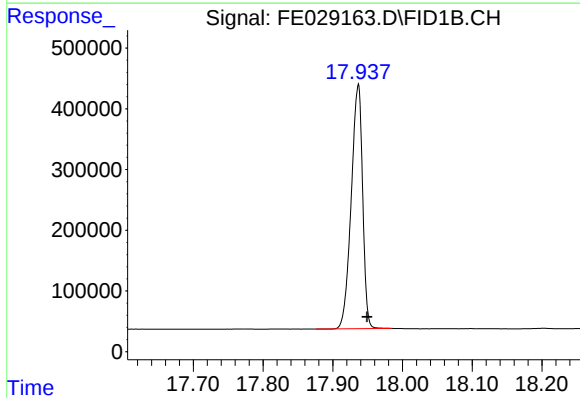
#15 n-Hexacosane (C26)

R.T.: 16.094 min
Delta R.T.: -0.012 min
Response: 4796574
Conc: 24.40 ug/ml



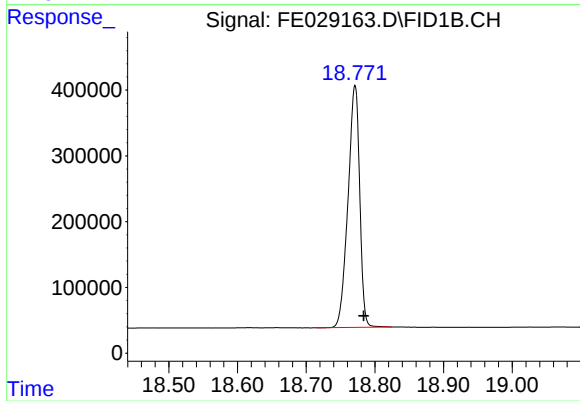
#16 n-Octacosane (C28)

R.T.: 17.047 min
Delta R.T.: -0.012 min
Response: 4667345
Conc: 24.35 ug/ml



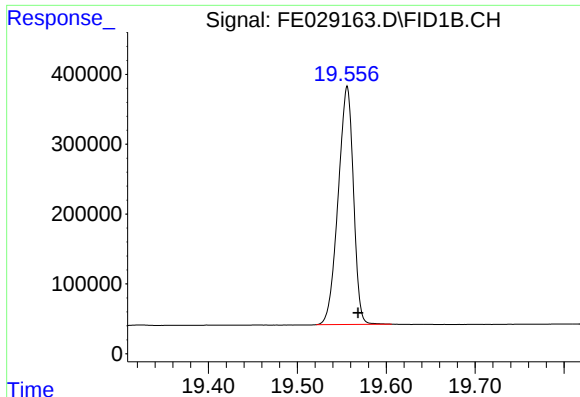
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.013 min
Response: 4557767
Conc: 24.85 ug/ml



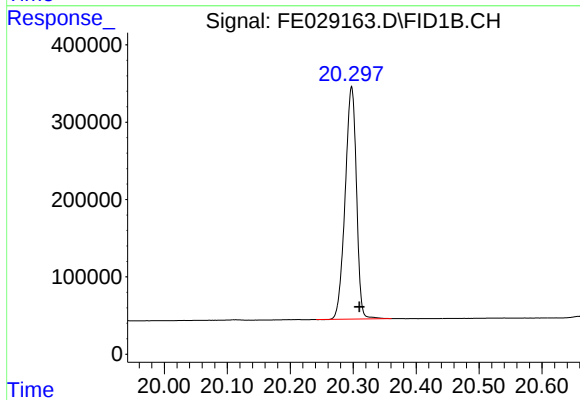
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.012 min
Response: 4352449
Conc: 26.68 ug/ml



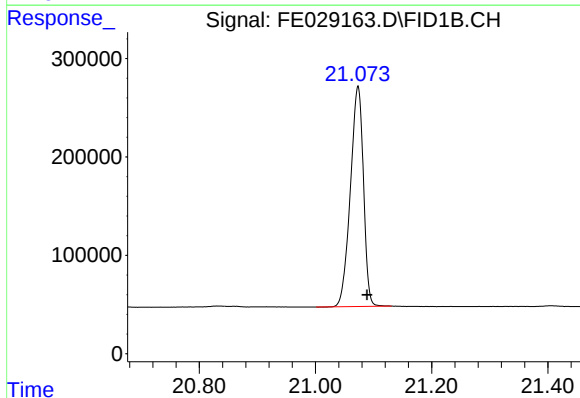
#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.012 min
Response: 4075077
Conc: 29.72 ug/ml



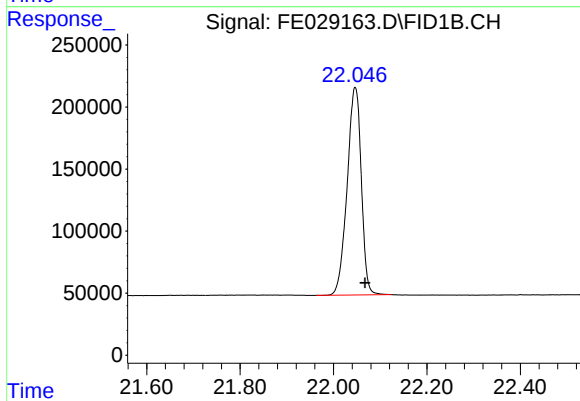
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.013 min
Response: 3748267
Conc: 31.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.016 min
Response: 3486850
Conc: 29.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.021 min
Response: 3518049
Conc: 28.98 ug/ml