

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
 Data File : FC046116.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 7:11
 Operator : DD\AJ
 Sample : PB127258BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 11:10:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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...	13.183	1774242	19.778 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
Target Compounds			
1) T n-Nonane (C9)	3.537	2799085	27.768 ug/ml
2) T n-Decane (C10)	4.607	3518952	34.889 ug/ml
4) T n-Dodecane (C12)	6.619	4138763	40.568 ug/ml
6) T n-Tetradecane (C14)	8.405	4416356	43.142 ug/ml
7) T n-Hexadecane (C16)	9.999	4456281	43.040 ug/ml
8) T n-Octadecane (C18)	11.434	4484371	42.658 ug/ml
10) T n-Eicosane (C20)	12.738	4393502	41.562 ug/ml
11) T n-Heneicosane (C21)	13.347	4349107	40.776 ug/ml
13) T n-Docosane (C22)	13.931	4317099	40.629 ug/ml
14) T n-Tetracosane (C24)	15.029	4203342	39.274 ug/ml
15) T n-Hexacosane (C26)	16.046	4059526	38.195 ug/ml
16) T n-Octacosane (C28)	16.992	3977899	37.994 ug/ml
17) T n-Tricontane (C30)	17.877	3942134	39.119 ug/ml
18) T n-Dotriacontane (C32)	18.704	3823507	44.676 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3695505	50.917 ug/ml
20) T n-Hexatriacontane (C36)	20.220	3414417	50.488 ug/ml
21) T n-Octatriacontane (C38)	20.985	3046156	50.398 ug/ml
22) T n-Tetracontane (C40)	21.953	3142696	49.986 ug/ml

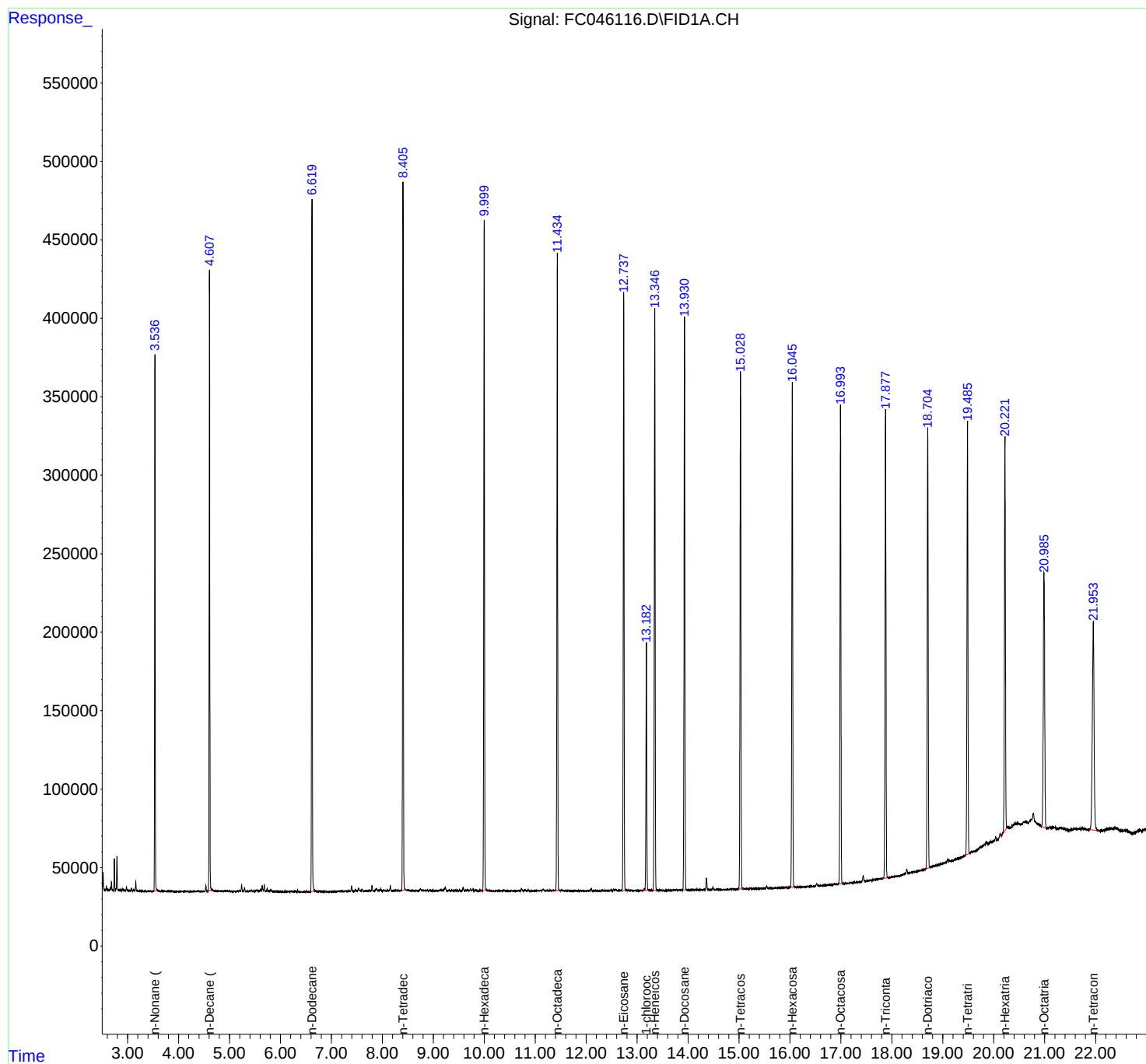
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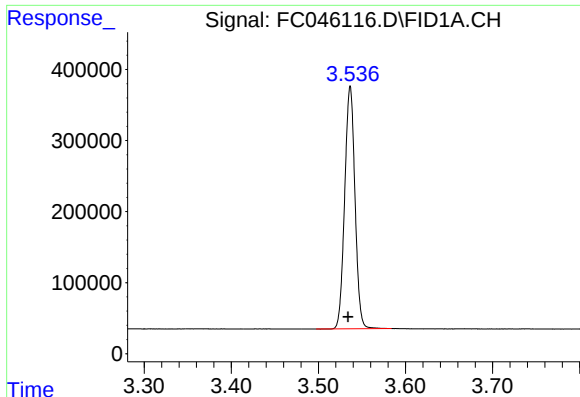
(m)=manual int.

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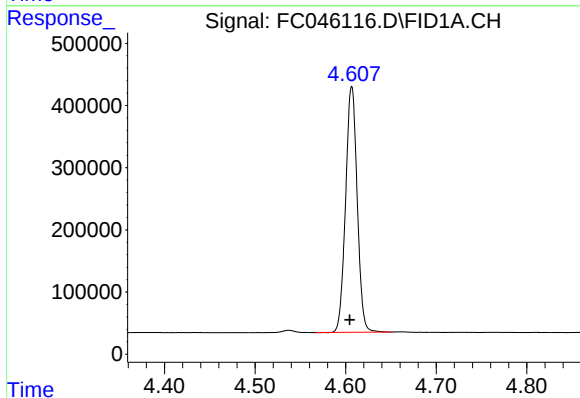
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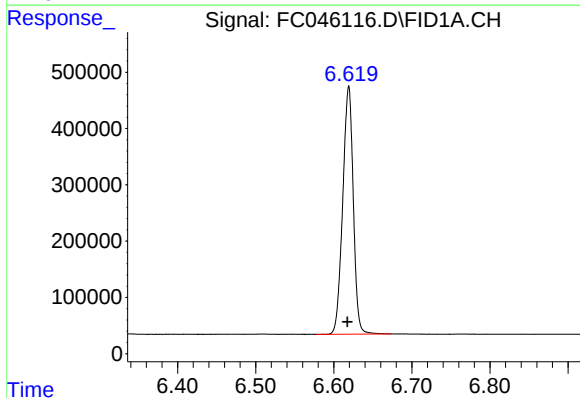
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2799085
Conc: 27.77 ug/ml



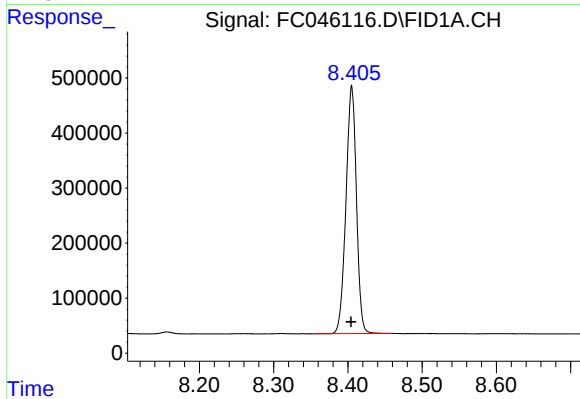
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3518952
Conc: 34.89 ug/ml



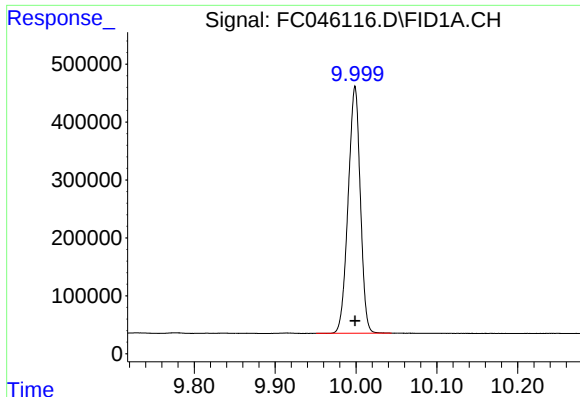
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 4138763
Conc: 40.57 ug/ml



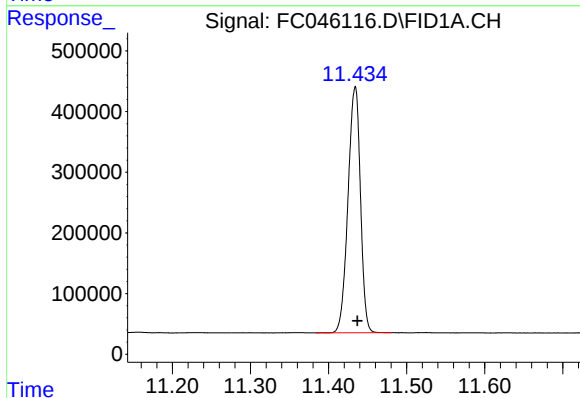
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4416356
Conc: 43.14 ug/ml



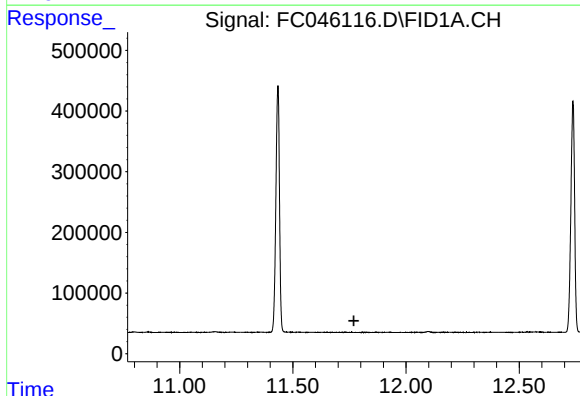
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 4456281
Conc: 43.04 ug/ml



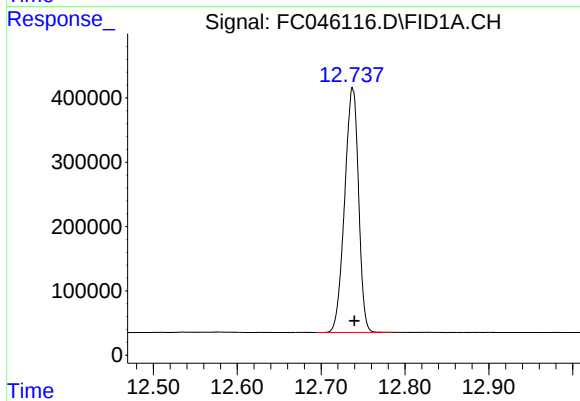
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 4484371
Conc: 42.66 ug/ml



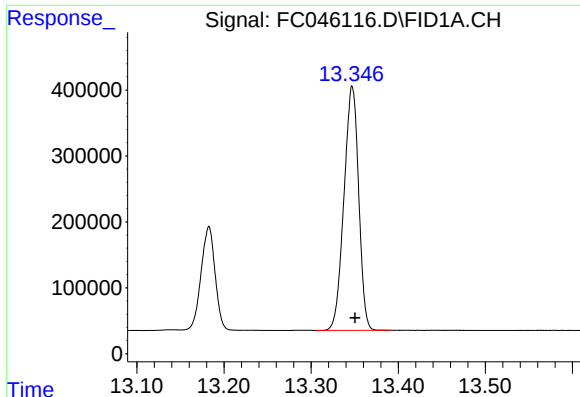
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



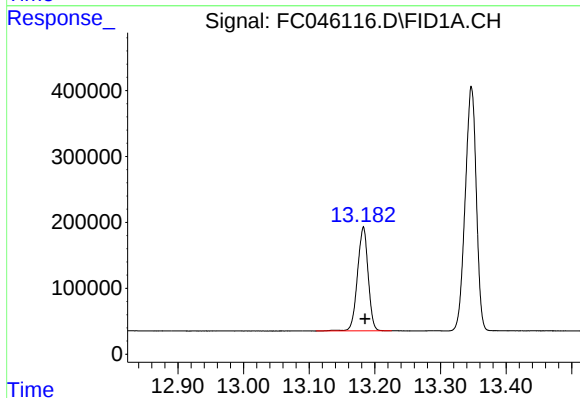
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.002 min
Response: 4393502
Conc: 41.56 ug/ml



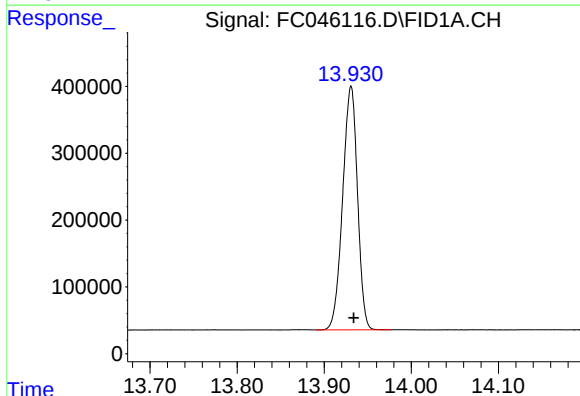
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.003 min
Response: 4349107
Conc: 40.78 ug/ml



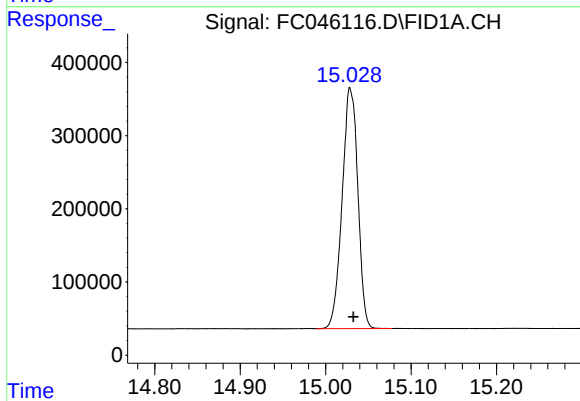
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.003 min
Response: 1774242
Conc: 19.78 ug/ml



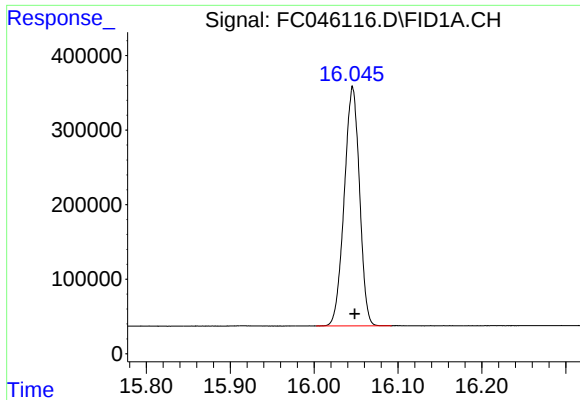
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 4317099
Conc: 40.63 ug/ml



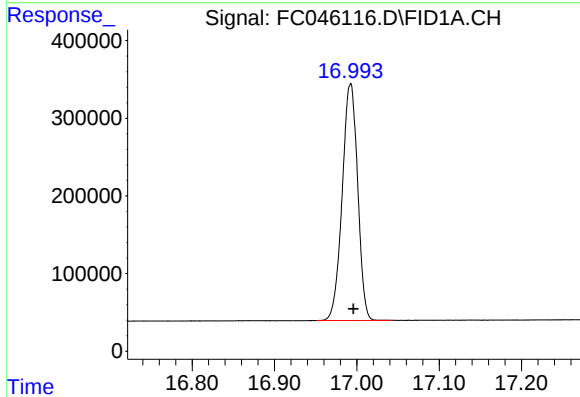
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.003 min
Response: 4203342
Conc: 39.27 ug/ml



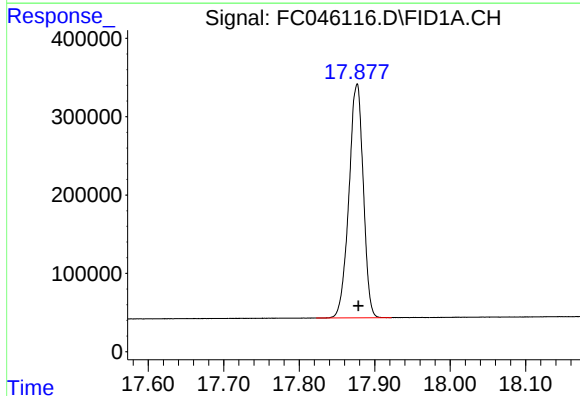
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.003 min
Response: 4059526
Conc: 38.19 ug/ml



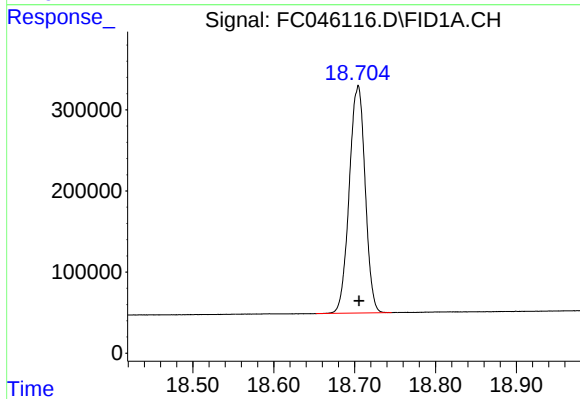
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 3977899
Conc: 37.99 ug/ml



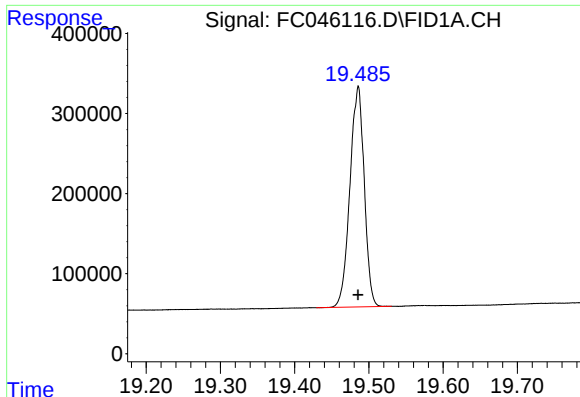
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: -0.002 min
Response: 3942134
Conc: 39.12 ug/ml



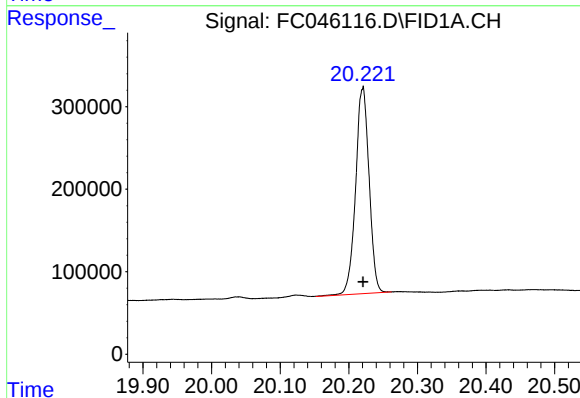
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 3823507
Conc: 44.68 ug/ml



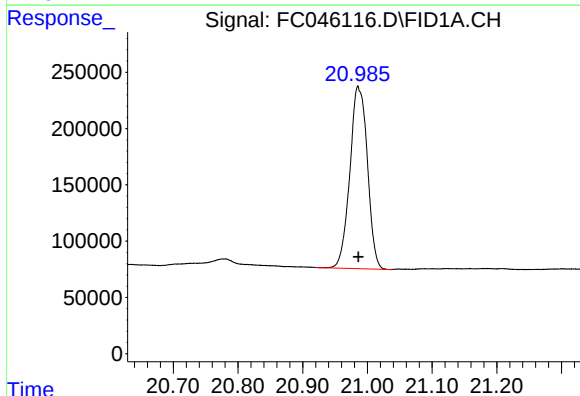
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.000 min
Response: 3695505
Conc: 50.92 ug/ml



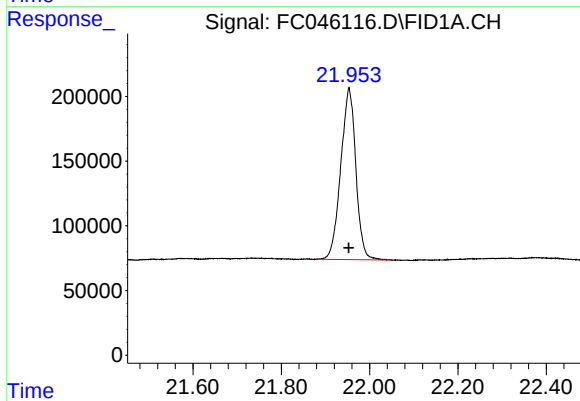
#20 n-Hexatriacontane (C36)

R.T.: 20.220 min
Delta R.T.: 0.000 min
Response: 3414417
Conc: 50.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: 0.000 min
Response: 3046156
Conc: 50.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: 0.000 min
Response: 3142696
Conc: 49.99 ug/ml