

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
 Data File : FC046120.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 9:34
 Operator : DD\AJ
 Sample : L1745-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 11:10:49 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...	13.182	2258599	25.177 ug/ml
Spiked Amount 50.000		Recovery =	50.35%
Target Compounds			
1) T n-Nonane (C9)	3.536	2817223	27.948 ug/ml
2) T n-Decane (C10)	4.607	3674179	36.428 ug/ml
4) T n-Dodecane (C12)	6.619	4454527	43.663 ug/ml
6) T n-Tetradecane (C14)	8.405	4840809	47.289 ug/ml
7) T n-Hexadecane (C16)	9.998	5100433	49.262 ug/ml
8) T n-Octadecane (C18)	11.434	5249725	49.939 ug/ml
10) T n-Eicosane (C20)	12.738	5154803	48.763 ug/ml
11) T n-Heneicosane (C21)	13.347	5101520	47.830 ug/ml
13) T n-Docosane (C22)	13.931	5065552	47.672 ug/ml
14) T n-Tetracosane (C24)	15.030	4959566	46.339 ug/ml
15) T n-Hexacosane (C26)	16.047	4824082	45.388 ug/ml
16) T n-Octacosane (C28)	16.992	4783256	45.687 ug/ml
17) T n-Tricontane (C30)	17.876	4771878	47.353 ug/ml
18) T n-Dotriacontane (C32)	18.705	4625989	54.052 ug/ml
19) T n-Tetratriacontane (C34)	19.483	4465557	61.527 ug/ml
20) T n-Hexatriacontane (C36)	20.219	4134864	61.141 ug/ml
21) T n-Octatriacontane (C38)	20.984	3704231	61.286 ug/ml
22) T n-Tetracontane (C40)	21.951	3761570	59.830 ug/ml

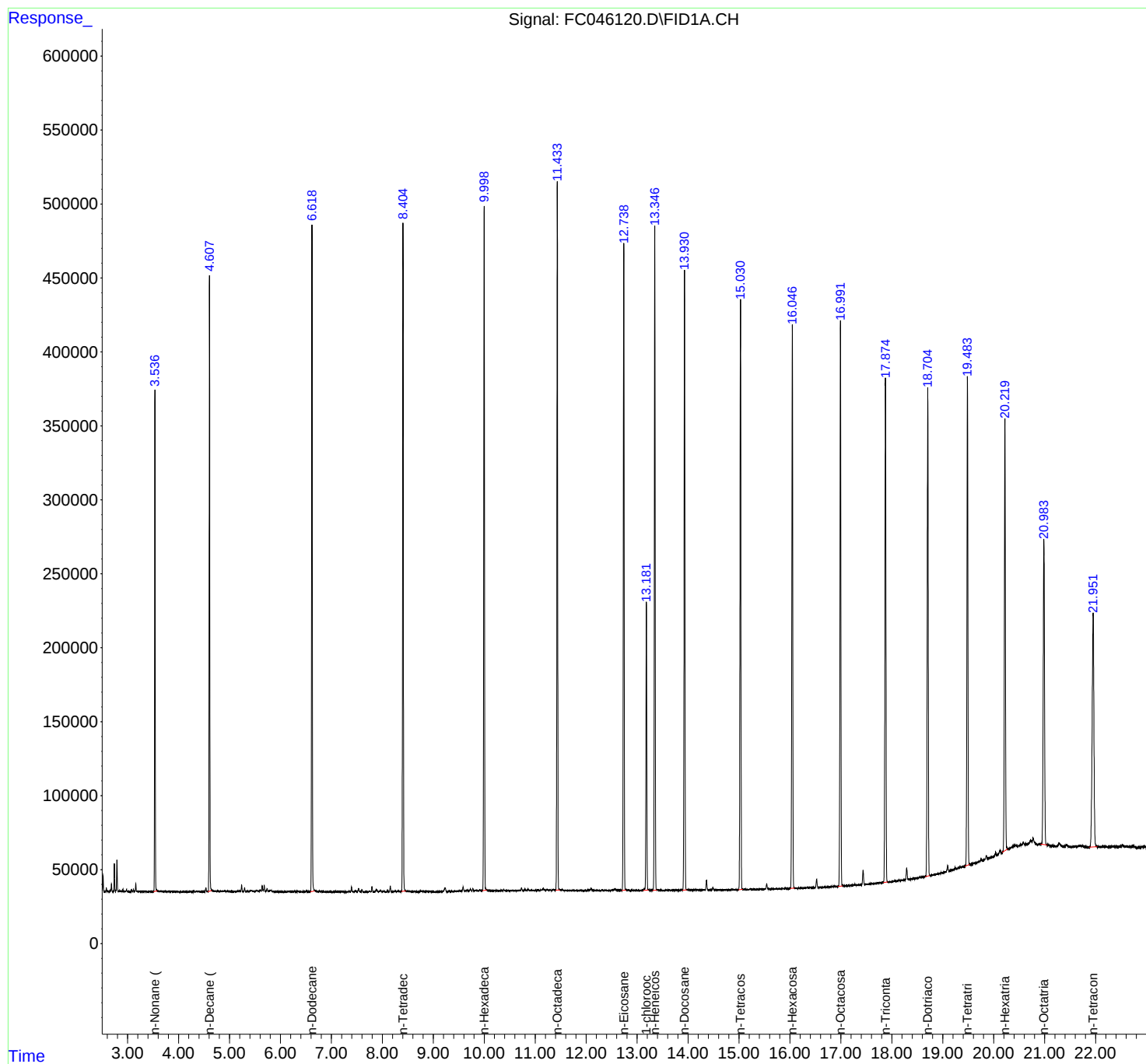
(f)=RT Delta > 1/2 Window

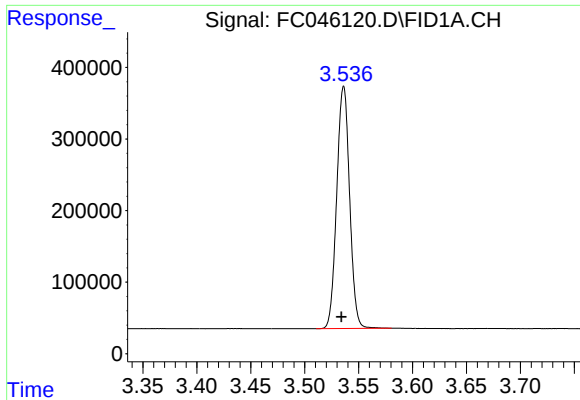
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
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Operator : DD\AJ
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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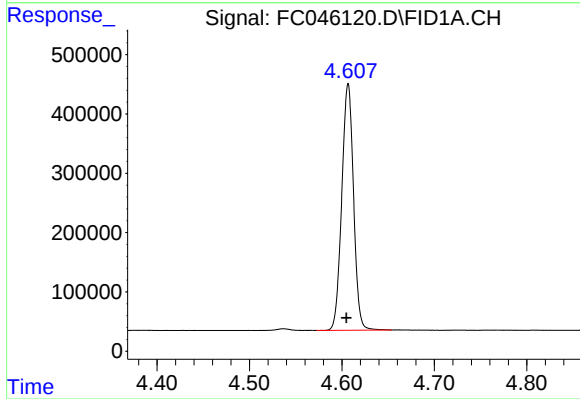
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





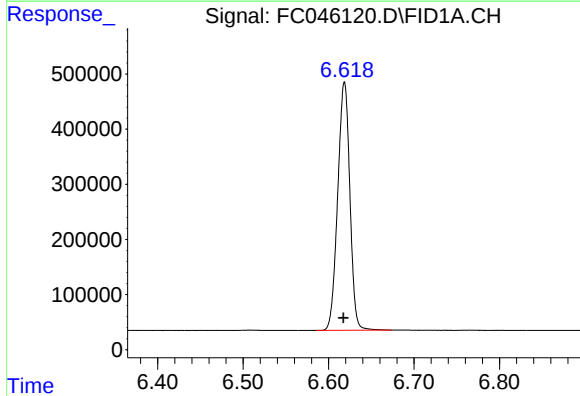
#1 n-Nonane (C9)

R.T.: 3.536 min
Delta R.T.: 0.002 min
Response: 2817223
Conc: 27.95 ug/ml



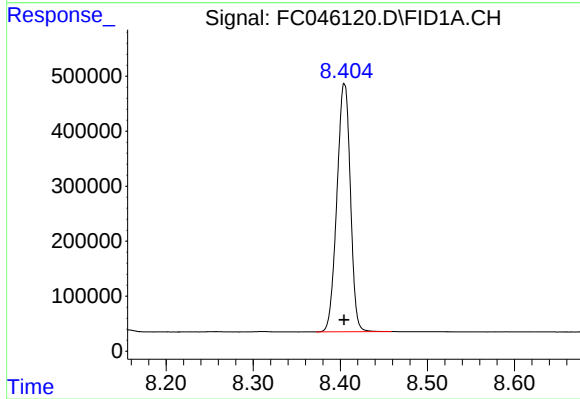
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3674179
Conc: 36.43 ug/ml



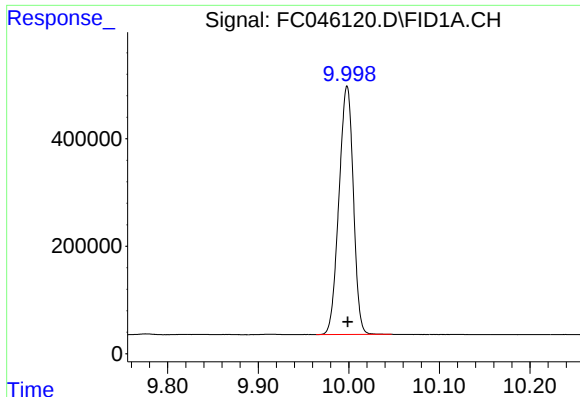
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 4454527
Conc: 43.66 ug/ml



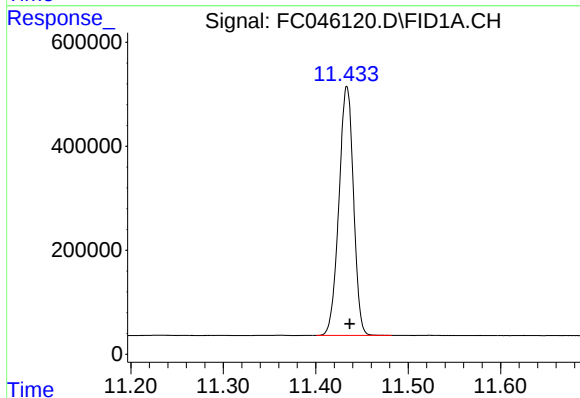
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4840809
Conc: 47.29 ug/ml



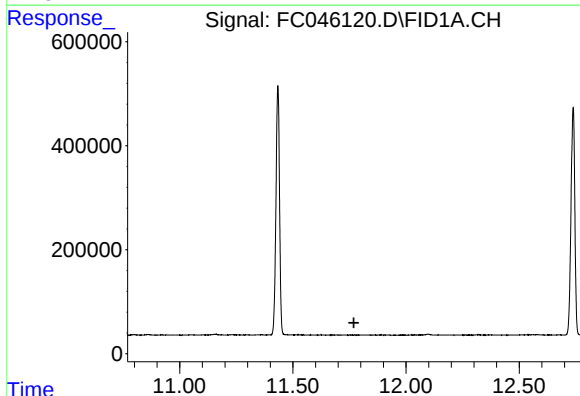
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 5100433
Conc: 49.26 ug/ml



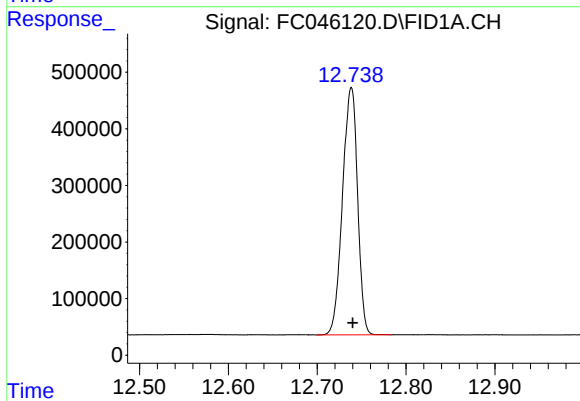
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 5249725
Conc: 49.94 ug/ml



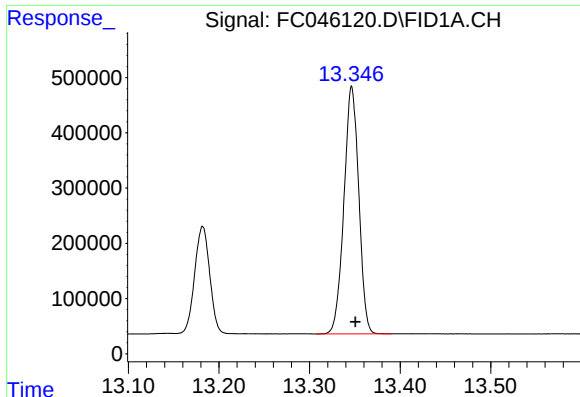
#9 ortho-Terphenyl (SURR)

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



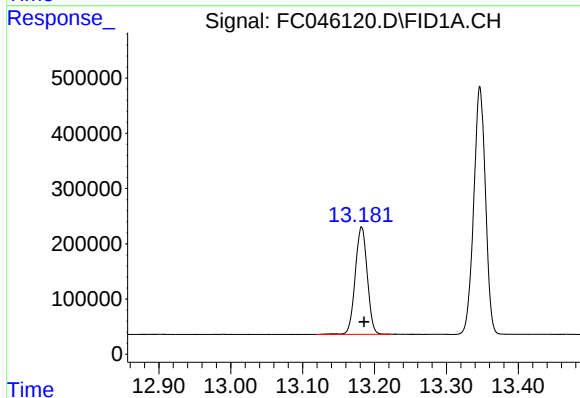
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.001 min
Response: 5154803
Conc: 48.76 ug/ml



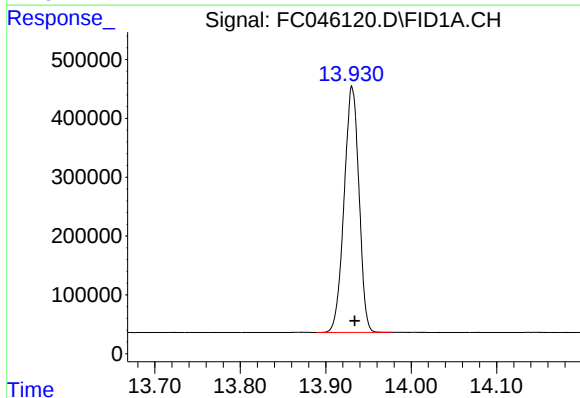
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.004 min
Response: 5101520
Conc: 47.83 ug/ml



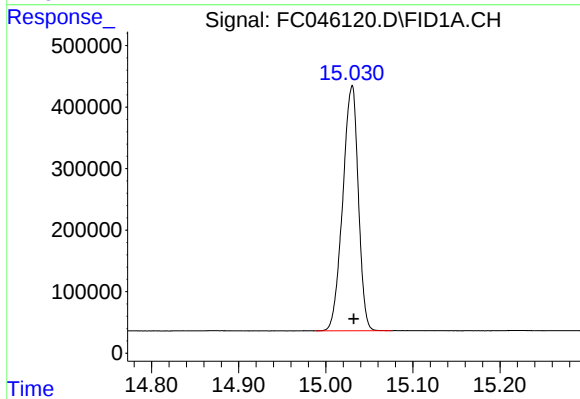
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.003 min
Response: 2258599
Conc: 25.18 ug/ml



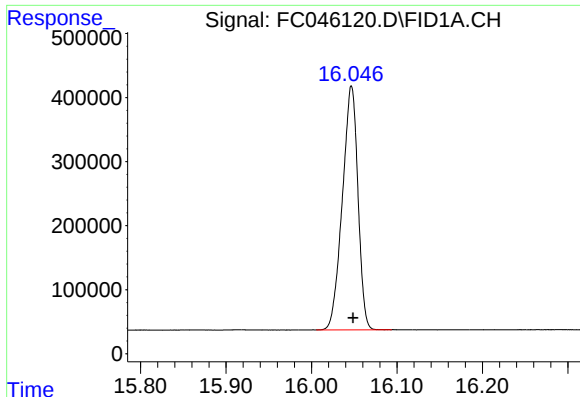
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 5065552
Conc: 47.67 ug/ml



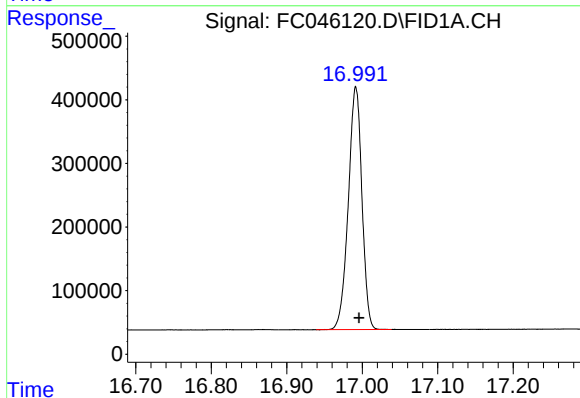
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.002 min
Response: 4959566
Conc: 46.34 ug/ml



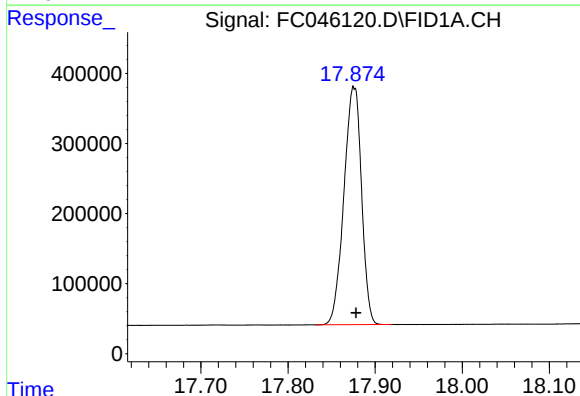
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.002 min
Response: 4824082
Conc: 45.39 ug/ml



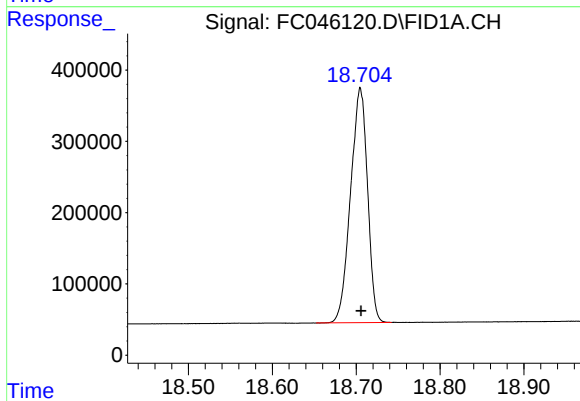
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: -0.004 min
Response: 4783256
Conc: 45.69 ug/ml



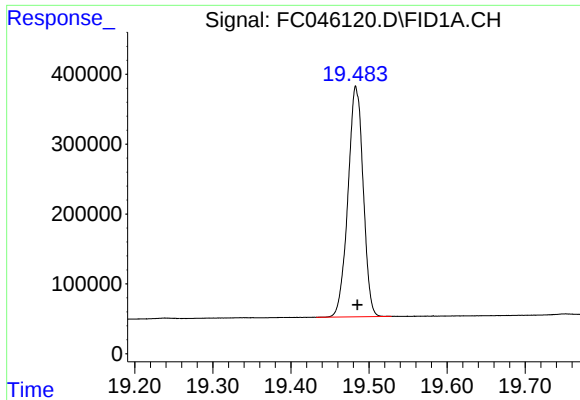
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.002 min
Response: 4771878
Conc: 47.35 ug/ml



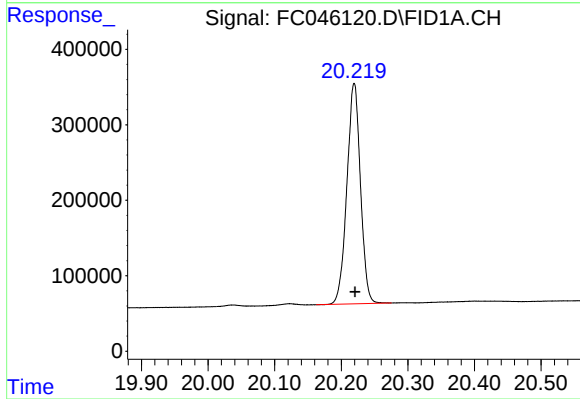
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 4625989
Conc: 54.05 ug/ml



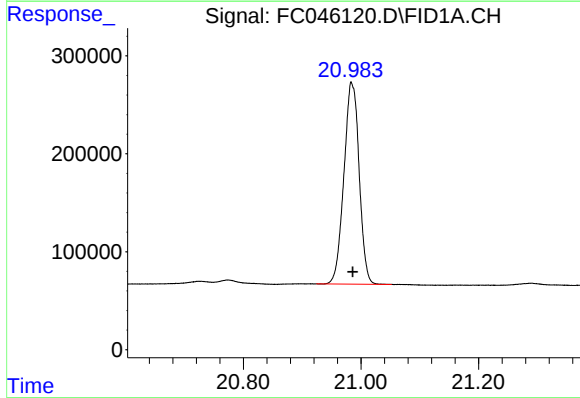
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.002 min
Response: 4465557
Conc: 61.53 ug/ml



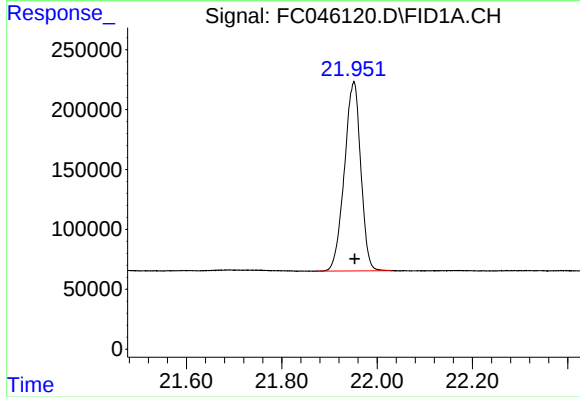
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.001 min
Response: 4134864
Conc: 61.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.002 min
Response: 3704231
Conc: 61.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.001 min
Response: 3761570
Conc: 59.83 ug/ml