

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034954.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 9:38
 Operator : YP\AJ
 Sample : N1426-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 POST-EX-04-0207MSD

Integration File: sample.E
 Quant Time: Feb 10 10:26:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 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...	12.557	6189402	27.683 ug/ml
Spiked Amount 50.000		Recovery =	55.37%
Target Compounds			
1) T n-Nonane (C9)	2.989	5856280	23.087 ug/ml
2) T n-Decane (C10)	4.007	7270158	28.325 ug/ml
4) T n-Dodecane (C12)	5.995	8498401	33.032 ug/ml
6) T n-Tetradecane (C14)	7.783	9609230	36.737 ug/ml
7) T n-Hexadecane (C16)	9.379	10831106	41.304 ug/ml
8) T n-Octadecane (C18)	10.817	12051671	45.199 ug/ml
10) T n-Eicosane (C20)	12.120	11625679	44.515 ug/ml
11) T n-Heneicosane (C21)	12.731	11263014	42.994 ug/ml
13) T n-Docosane (C22)	13.313	11245539	43.623 ug/ml
14) T n-Tetracosane (C24)	14.411	11010821	43.427 ug/ml
15) T n-Hexacosane (C26)	15.426	10857849	44.467 ug/ml
16) T n-Octacosane (C28)	16.371	10499774	44.125 ug/ml
17) T n-Tricontane (C30)	17.255	10176393	44.249 ug/ml
18) T n-Dotriacontane (C32)	18.084	9689142	45.329 ug/ml
19) T n-Tetratriacontane (C34)	18.863	9659297	47.927 ug/ml
20) T n-Hexatriacontane (C36)	19.600	9460782	50.018 ug/ml
21) T n-Octatriacontane (C38)	20.311	9331339	51.291 ug/ml
22) T n-Tetracontane (C40)	21.159	9522848	51.986 ug/ml

(f)=RT Delta > 1/2 Window

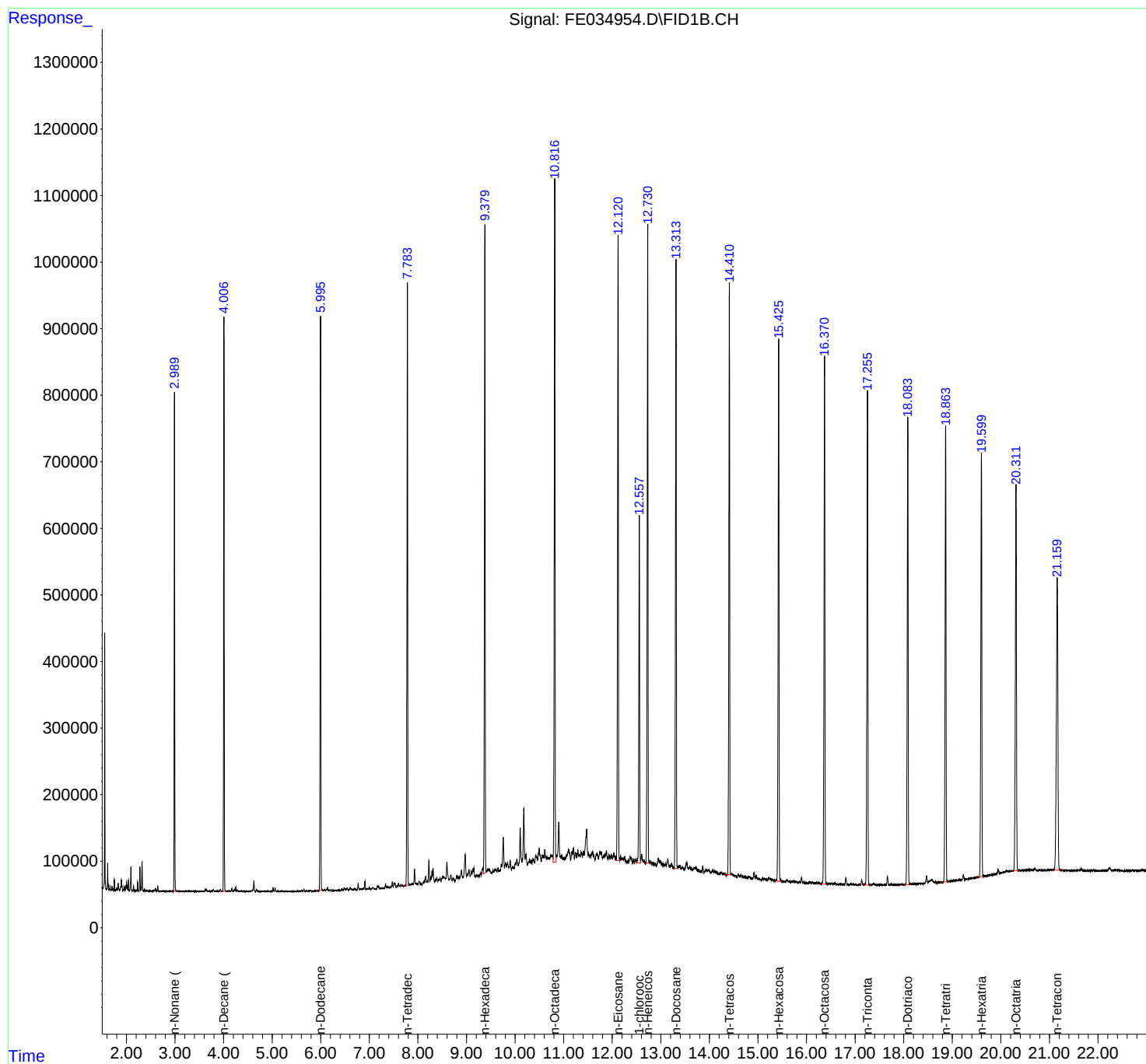
(m)=manual int.

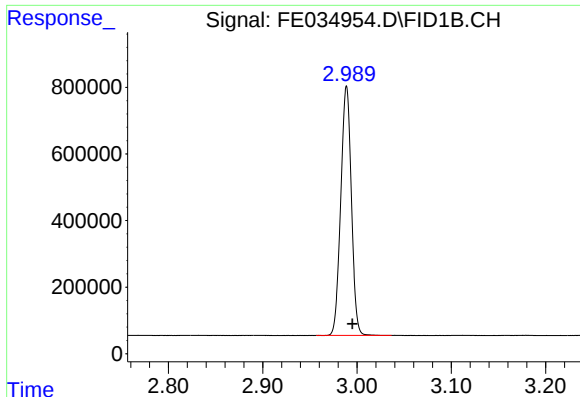
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
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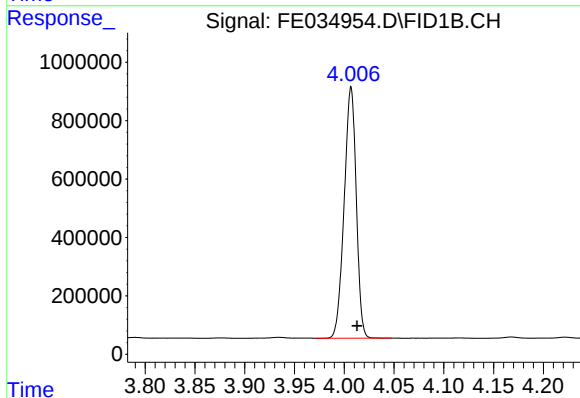




#1 n-Nonane (C9)

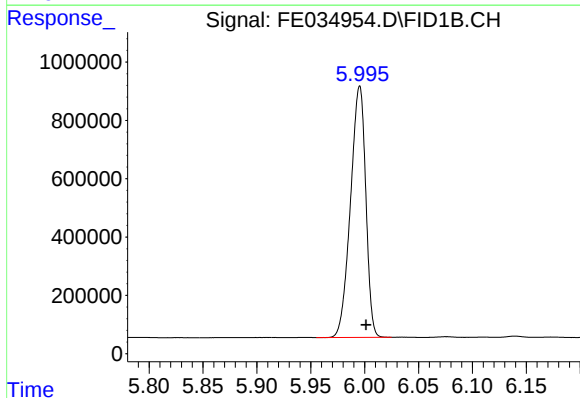
R.T.: 2.989 min
Delta R.T.: -0.006 min
Response: 5856280
Conc: 23.09 ug/ml

Instrument :
FID_E
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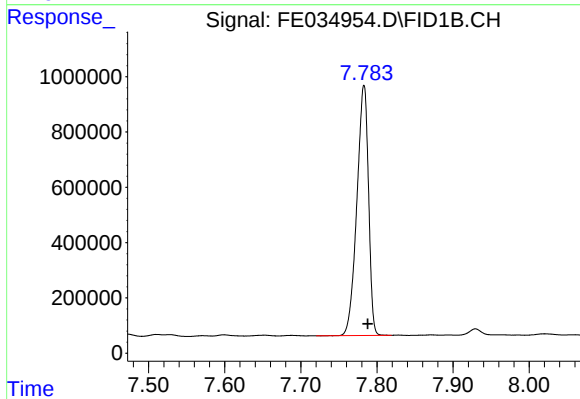
#2 n-Decane (C10)

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 7270158
Conc: 28.32 ug/ml



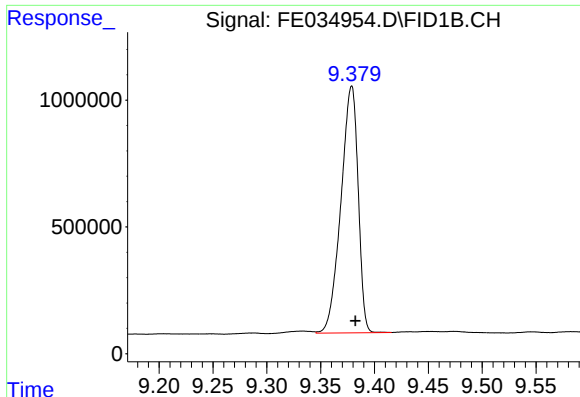
#4 n-Dodecane (C12)

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 8498401
Conc: 33.03 ug/ml



#6 n-Tetradecane (C14)

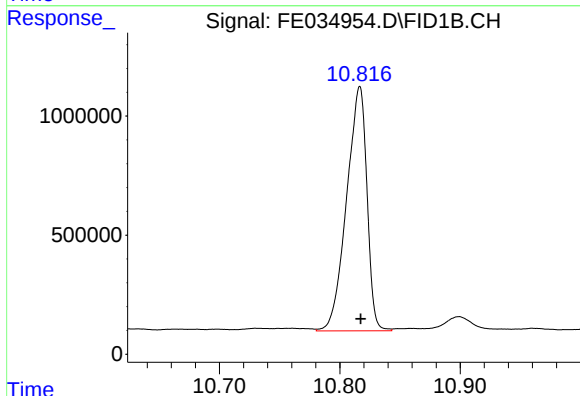
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 9609230
Conc: 36.74 ug/ml



#7 n-Hexadecane (C16)

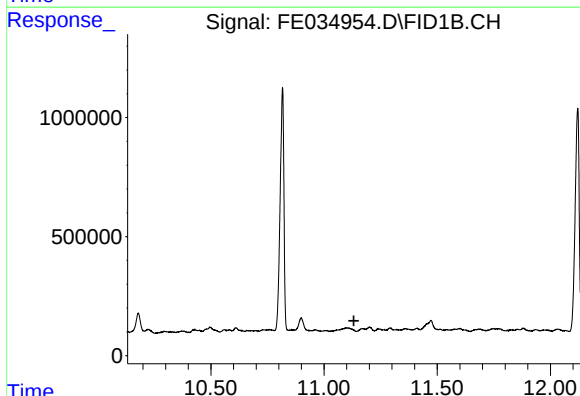
R.T.: 9.379 min
Delta R.T.: -0.004 min
Response: 10831106
Conc: 41.30 ug/ml

Instrument :
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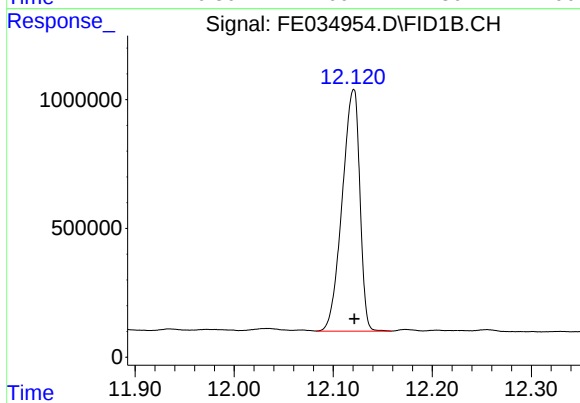
#8 n-Octadecane (C18)

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 12051671
Conc: 45.20 ug/ml



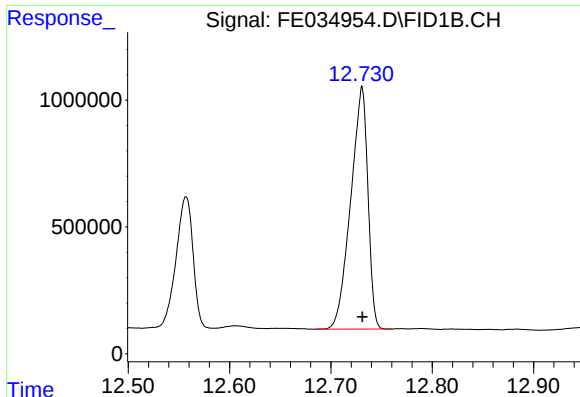
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.132 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

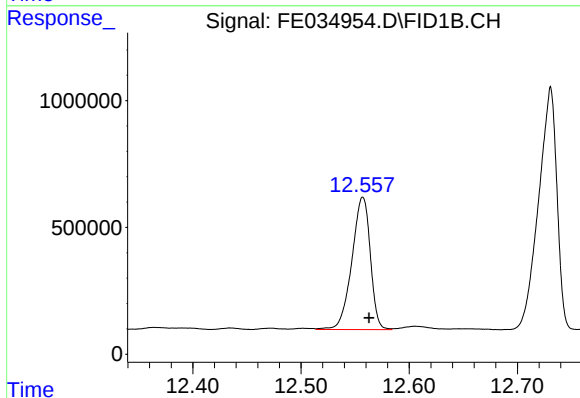
R.T.: 12.120 min
Delta R.T.: -0.001 min
Response: 11625679
Conc: 44.52 ug/ml



#11 n-Heneicosane (C21)

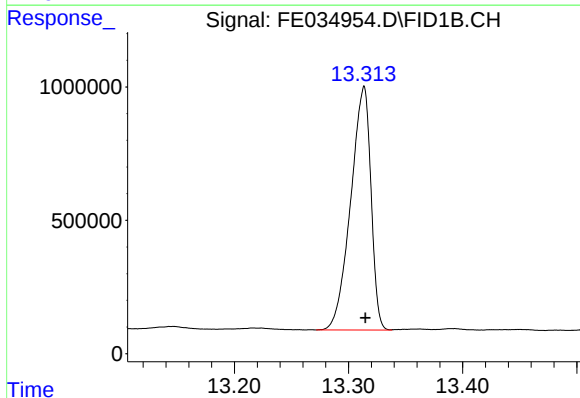
R.T.: 12.731 min
Delta R.T.: 0.000 min
Response: 11263014
Conc: 42.99 ug/ml

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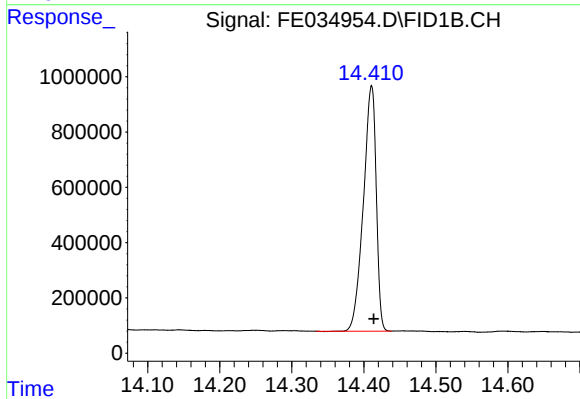
#12 1-chlorooctadecane (SURR)

R.T.: 12.557 min
Delta R.T.: -0.006 min
Response: 6189402
Conc: 27.68 ug/ml



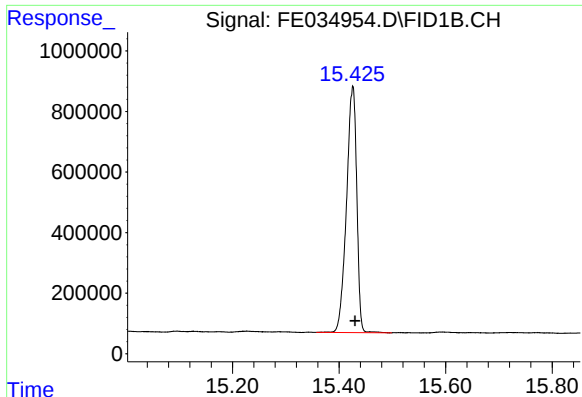
#13 n-Docosane (C22)

R.T.: 13.313 min
Delta R.T.: -0.001 min
Response: 11245539
Conc: 43.62 ug/ml



#14 n-Tetracosane (C24)

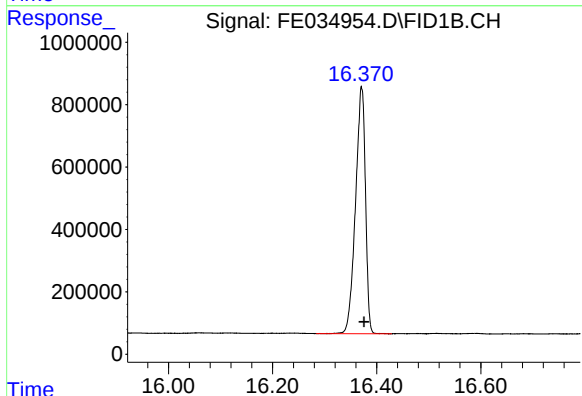
R.T.: 14.411 min
Delta R.T.: -0.003 min
Response: 11010821
Conc: 43.43 ug/ml



#15 n-Hexacosane (C26)

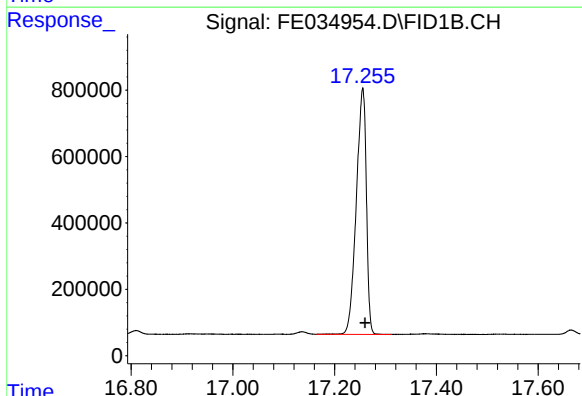
R.T.: 15.426 min
Delta R.T.: -0.004 min
Response: 10857849
Conc: 44.47 ug/ml

Instrument :
FID_E
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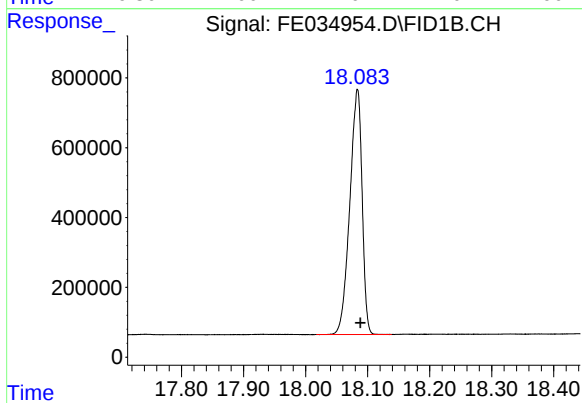
#16 n-Octacosane (C28)

R.T.: 16.371 min
Delta R.T.: -0.004 min
Response: 10499774
Conc: 44.13 ug/ml



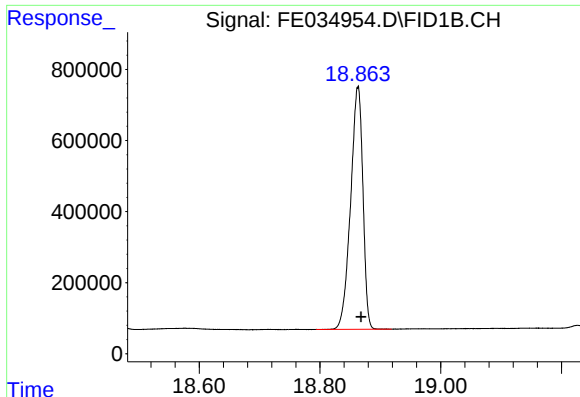
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: -0.005 min
Response: 10176393
Conc: 44.25 ug/ml



#18 n-Dotriacontane (C32)

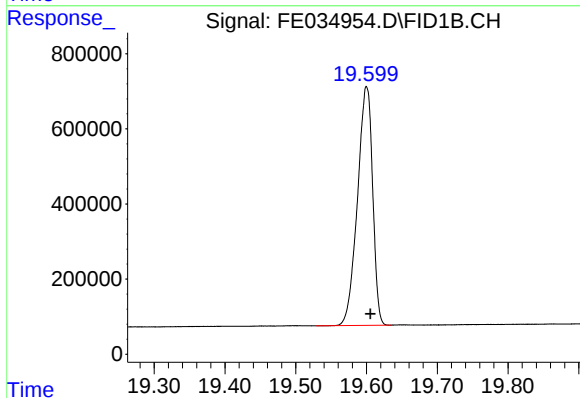
R.T.: 18.084 min
Delta R.T.: -0.005 min
Response: 9689142
Conc: 45.33 ug/ml



#19 n-Tetratriacontane (C34)

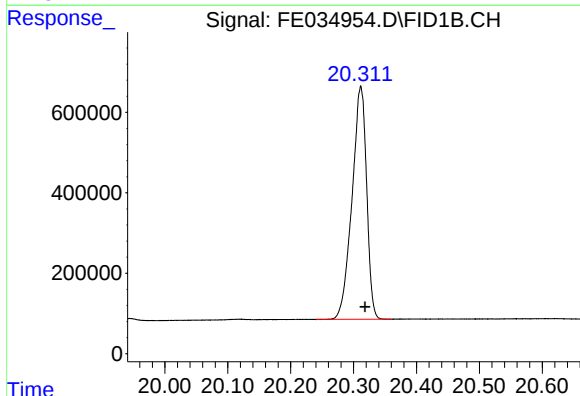
R.T.: 18.863 min
Delta R.T.: -0.005 min
Response: 9659297
Conc: 47.93 ug/ml

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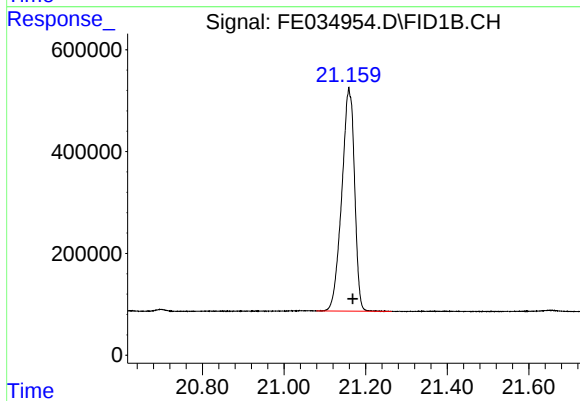
#20 n-Hexatriacontane (C36)

R.T.: 19.600 min
Delta R.T.: -0.005 min
Response: 9460782
Conc: 50.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.311 min
Delta R.T.: -0.007 min
Response: 9331339
Conc: 51.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.159 min
Delta R.T.: -0.009 min
Response: 9522848
Conc: 51.99 ug/ml