

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046563.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2020 14:11
 Operator : DD\AJ
 Sample : L1762-24MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-032720MSD

Integration File: autoint1.e
 Quant Time: Apr 01 16:14:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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...	13.179	3326697	38.603 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
Target Compounds			
1) T n-Nonane (C9)	3.542	2490879	25.937 ug/ml
2) T n-Decane (C10)	4.611	3081897	32.088 ug/ml
4) T n-Dodecane (C12)	6.620	3663782	37.535 ug/ml
6) T n-Tetradecane (C14)	8.403	4164028	42.288 ug/ml
7) T n-Hexadecane (C16)	9.995	4491551	44.991 ug/ml
8) T n-Octadecane (C18)	11.430	4708622	46.392 ug/ml
10) T n-Eicosane (C20)	12.733	4643993	45.426 ug/ml
11) T n-Heneicosane (C21)	13.342	4602616	44.640 ug/ml
13) T n-Docosane (C22)	13.926	4608788	44.896 ug/ml
14) T n-Tetracosane (C24)	15.023	4524810	43.834 ug/ml
15) T n-Hexacosane (C26)	16.039	4384436	42.733 ug/ml
16) T n-Octacosane (C28)	16.986	4343033	42.673 ug/ml
17) T n-Tricontane (C30)	17.870	4270924	43.593 ug/ml
18) T n-Dotriacontane (C32)	18.699	3997146	47.676 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3676062	51.308 ug/ml
20) T n-Hexatriacontane (C36)	20.212	3302087	47.136 ug/ml
21) T n-Octatriacontane (C38)	20.978	2811484	44.554 ug/ml
22) T n-Tetracontane (C40)	21.937	2785543	40.254 ug/ml

(f)=RT Delta > 1/2 Window

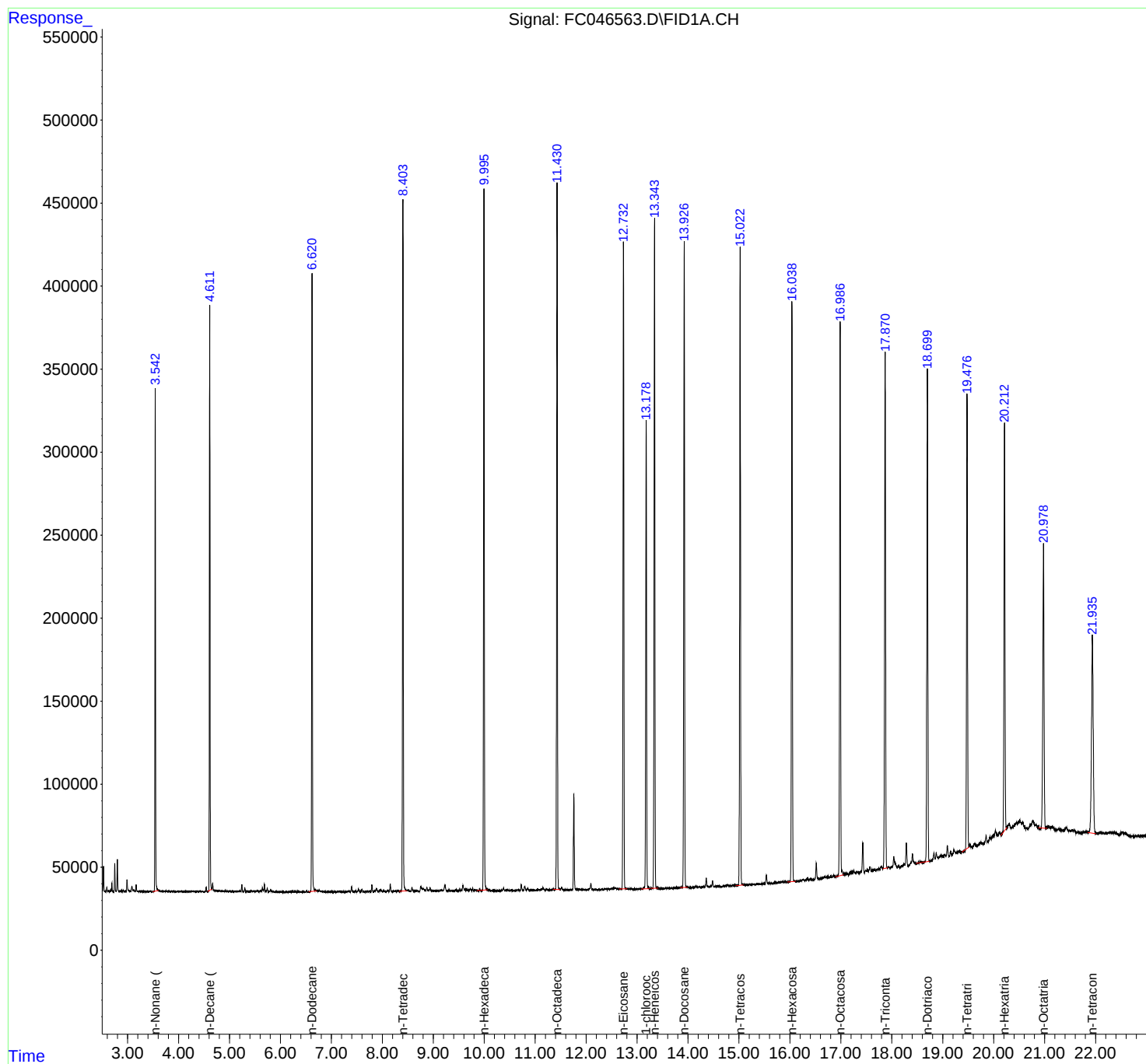
(m)=manual int.

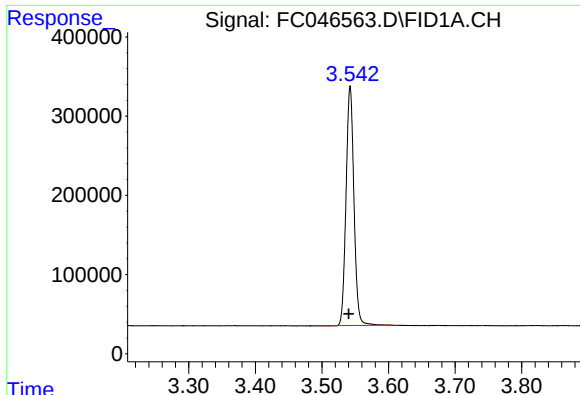
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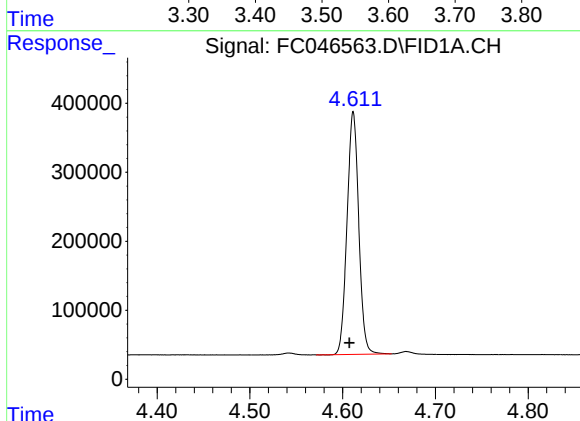




#1 n-Nonane (C9)

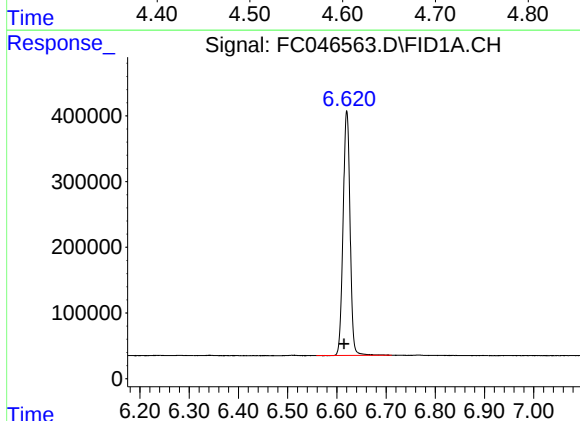
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 2490879
Conc: 25.94 ug/ml

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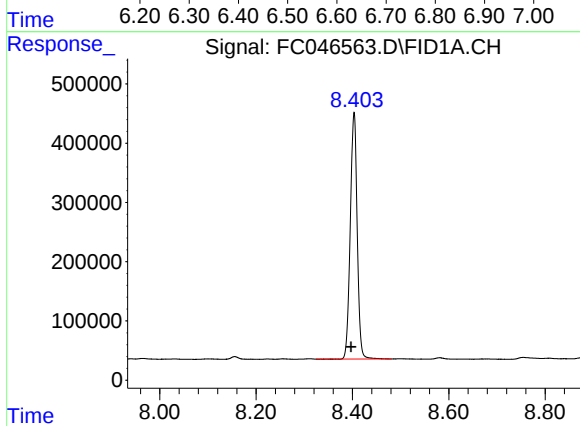
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 3081897
Conc: 32.09 ug/ml



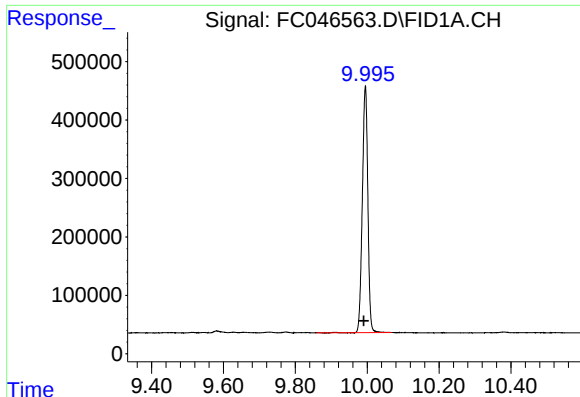
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 3663782
Conc: 37.54 ug/ml



#6 n-Tetradecane (C14)

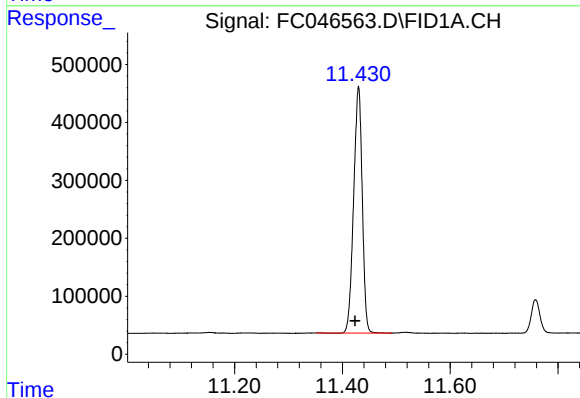
R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 4164028
Conc: 42.29 ug/ml



#7 n-Hexadecane (C16)

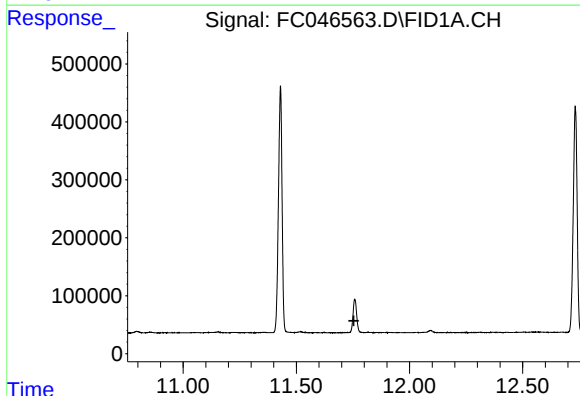
R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 4491551
Conc: 44.99 ug/ml

Instrument :
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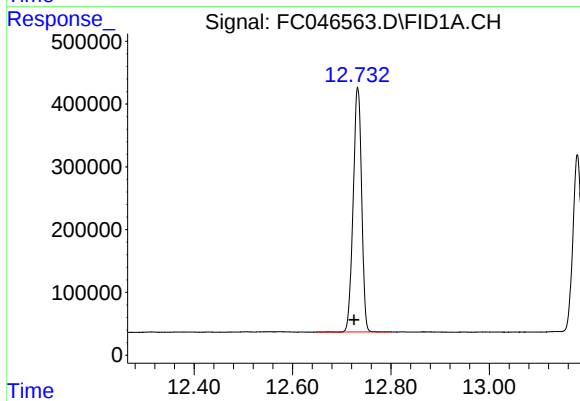
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 4708622
Conc: 46.39 ug/ml



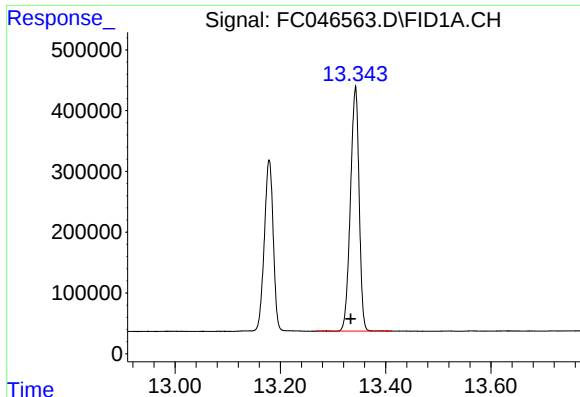
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

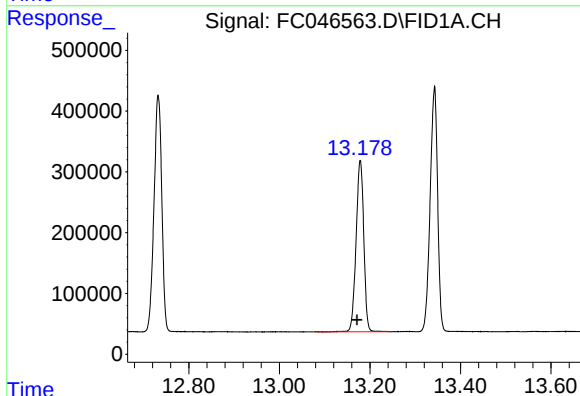
R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 4643993
Conc: 45.43 ug/ml



#11 n-Heneicosane (C21)

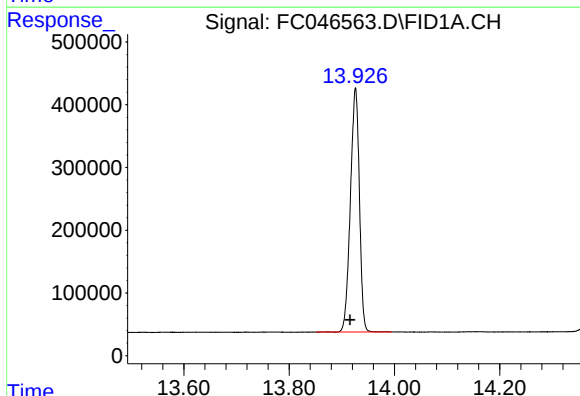
R.T.: 13.342 min
Delta R.T.: 0.009 min
Response: 4602616
Conc: 44.64 ug/ml

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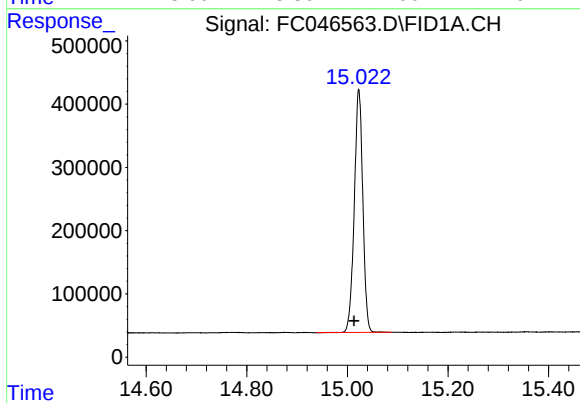
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.007 min
Response: 3326697
Conc: 38.60 ug/ml



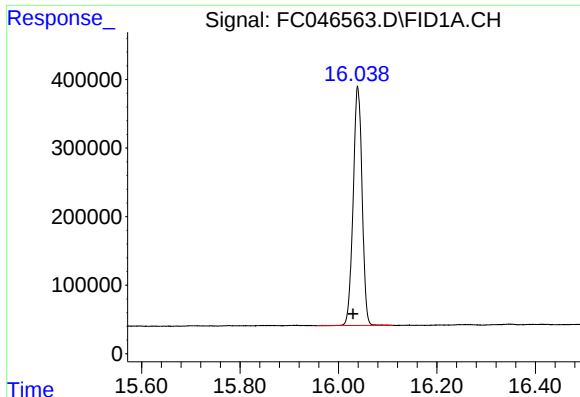
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 4608788
Conc: 44.90 ug/ml



#14 n-Tetracosane (C24)

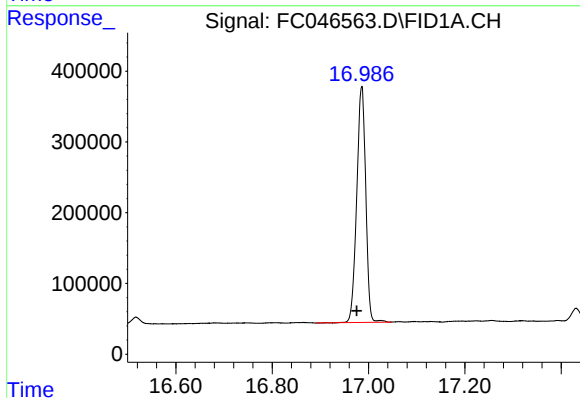
R.T.: 15.023 min
Delta R.T.: 0.010 min
Response: 4524810
Conc: 43.83 ug/ml



#15 n-Hexacosane (C26)

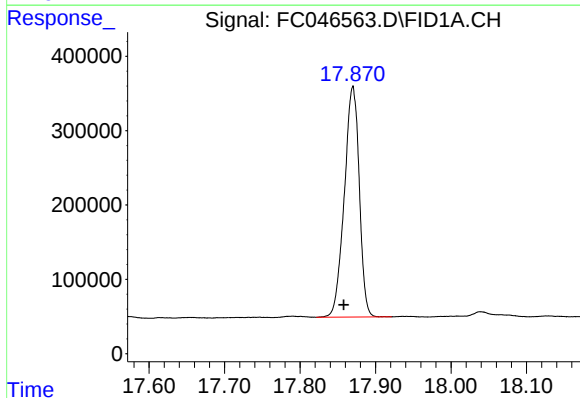
R.T.: 16.039 min
Delta R.T.: 0.010 min
Response: 4384436
Conc: 42.73 ug/ml

Instrument :
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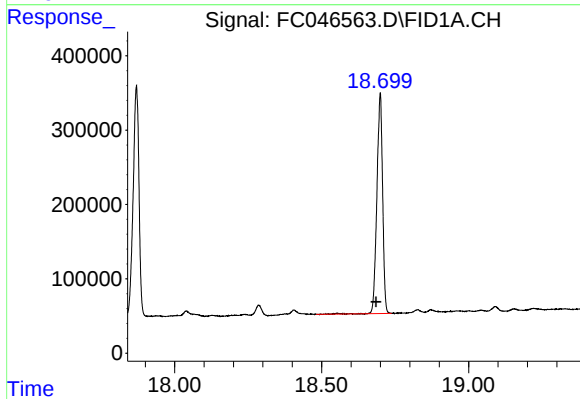
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.010 min
Response: 4343033
Conc: 42.67 ug/ml



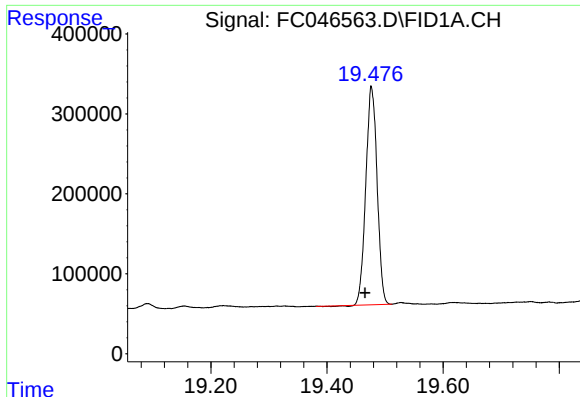
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.012 min
Response: 4270924
Conc: 43.59 ug/ml



#18 n-Dotriacontane (C32)

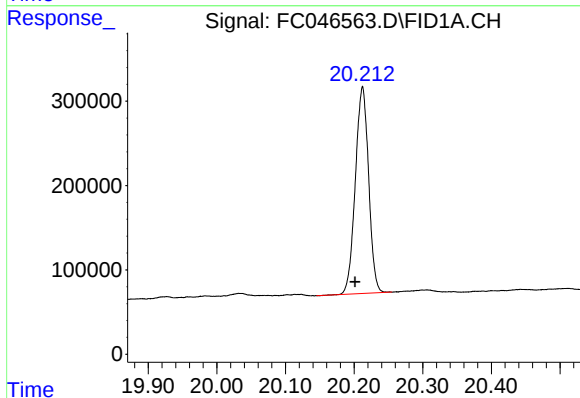
R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 3997146
Conc: 47.68 ug/ml



#19 n-Tetratriacontane (C34)

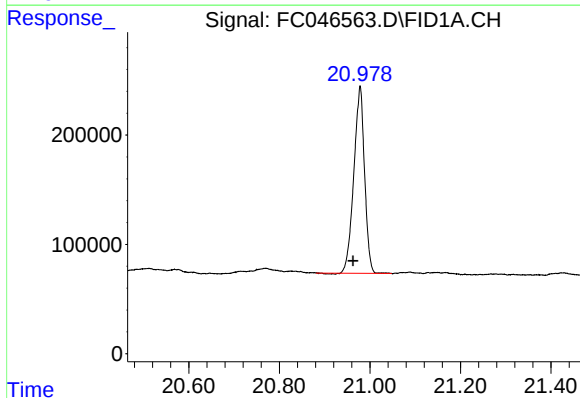
R.T.: 19.477 min
Delta R.T.: 0.011 min
Response: 3676062
Conc: 51.31 ug/ml

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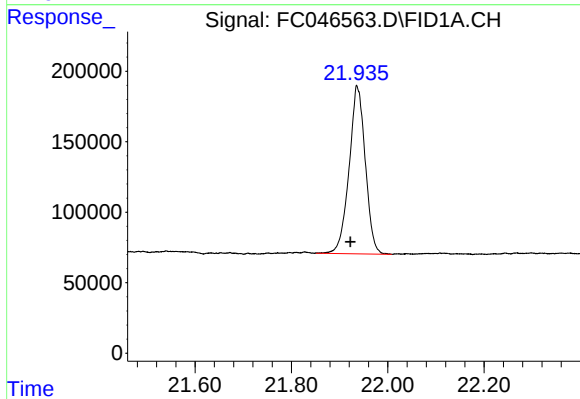
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: 0.011 min
Response: 3302087
Conc: 47.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: 0.016 min
Response: 2811484
Conc: 44.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: 0.014 min
Response: 2785543
Conc: 40.25 ug/ml