

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050643.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 20:57
 Operator : DD\AJ
 Sample : L4654-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:17:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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			
9) S ortho-Terphenyl (SURR)	11.610	23723663	193.145 ug/ml
Spiked Amount 50.000		Recovery =	386.29%
12) S 1-chlorooctadecane (S...	13.067	9972597	103.289 ug/ml
Spiked Amount 50.000		Recovery =	206.58%
Target Compounds			
1) T n-Nonane (C9)	3.366	3132694	29.441 ug/ml
2) T n-Decane (C10)	4.437	3892838	36.604 ug/ml
4) T n-Dodecane (C12)	6.459	4692707	43.281 ug/ml
6) T n-Tetradecane (C14)	8.260	6856333	63.567 ug/ml
7) T n-Hexadecane (C16)	9.867	15192360	142.715 ug/ml
8) T n-Octadecane (C18)	11.316	30450232	270.695 ug/ml
10) T n-Eicosane (C20)	12.626	14513751	127.163 ug/ml
11) T n-Heneicosane (C21)	13.235	9281980	81.363 ug/ml
13) T n-Docosane (C22)	13.819	6199163	54.320 ug/ml
14) T n-Tetracosane (C24)	14.916	5787355	50.677 ug/ml
15) T n-Hexacosane (C26)	15.933	5297653	46.724 ug/ml
16) T n-Octacosane (C28)	16.881	5185502	45.699 ug/ml
17) T n-Tricontane (C30)	17.767	5027711	45.221 ug/ml
18) T n-Dotriacontane (C32)	18.598	4928254	47.770 ug/ml
19) T n-Tetratriacontane (C34)	19.380	4725949	49.115 ug/ml
20) T n-Hexatriacontane (C36)	20.118	4177765	46.501 ug/ml
21) T n-Octatriacontane (C38)	20.862	3791311	45.598 ug/ml
22) T n-Tetracontane (C40)	21.793	3755795	44.882 ug/ml

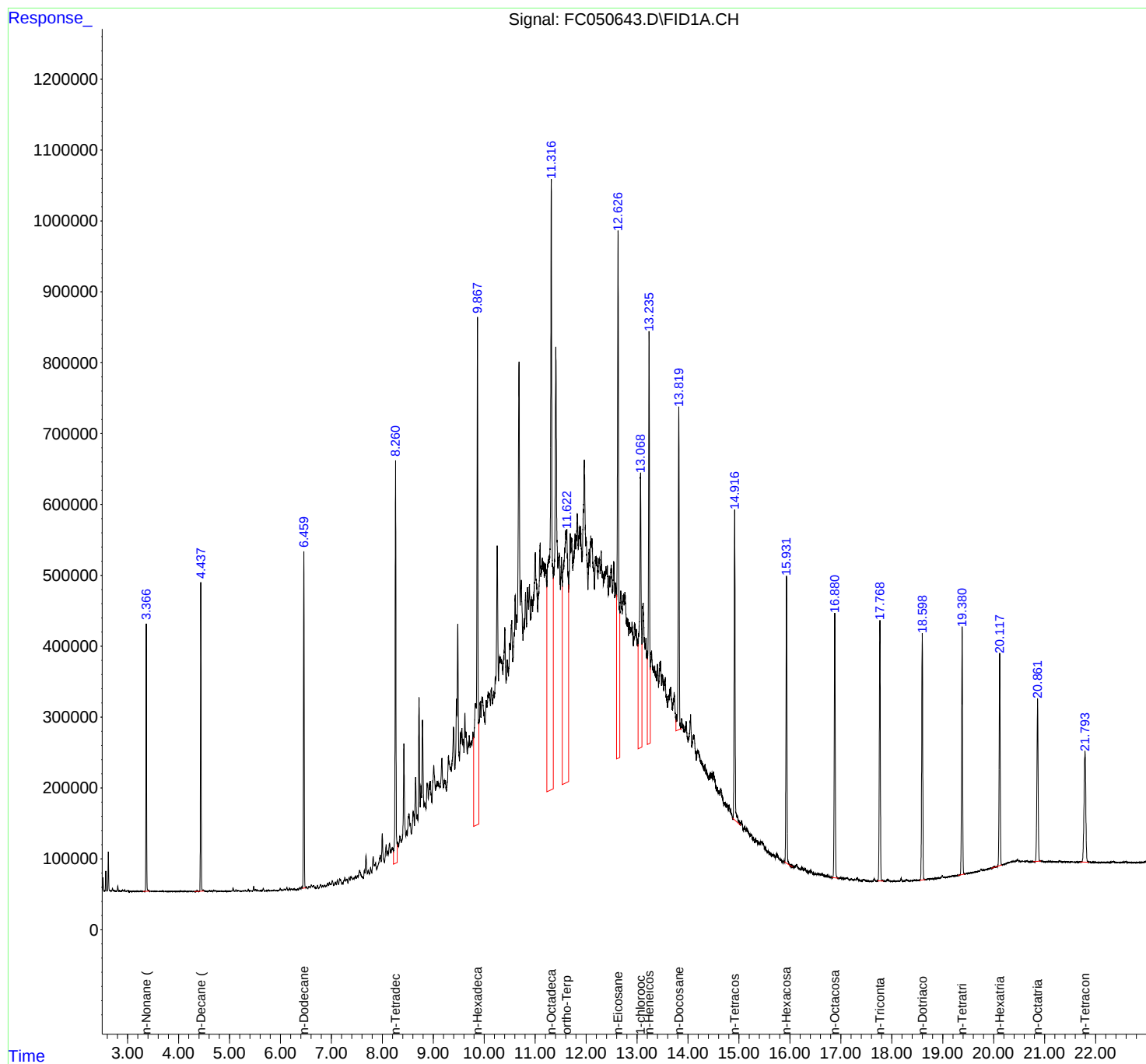
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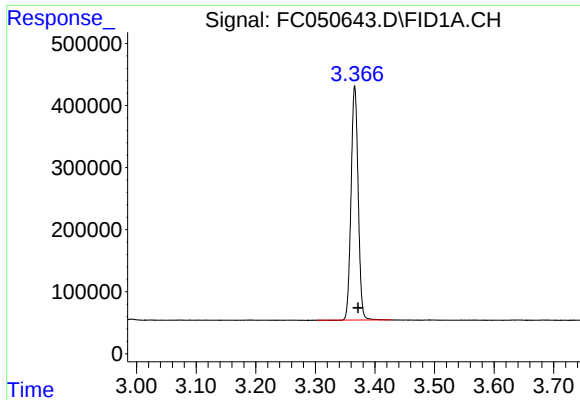
(m)=manual int.

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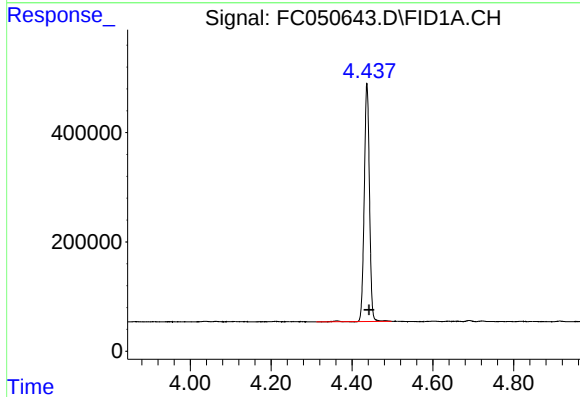
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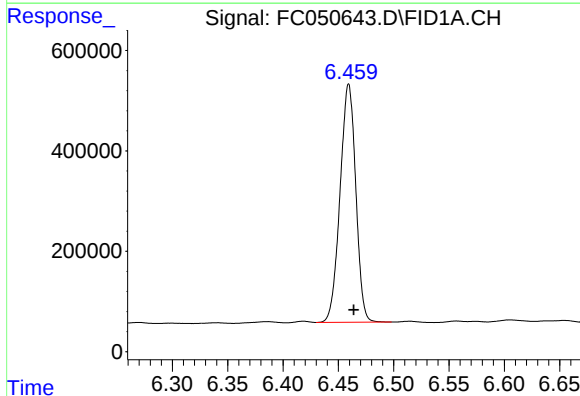
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 3132694
Conc: 29.44 ug/ml



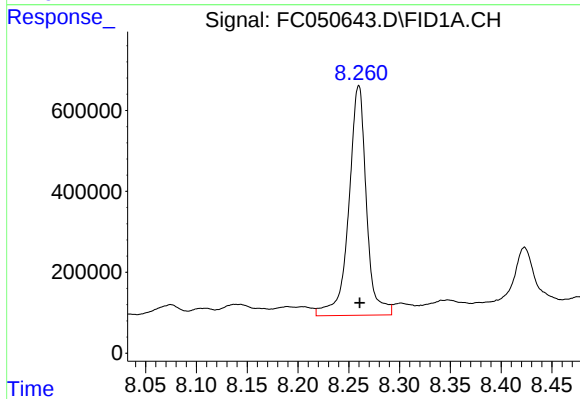
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 3892838
Conc: 36.60 ug/ml



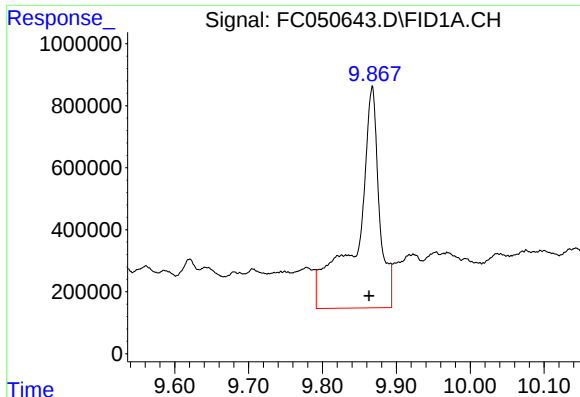
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4692707
Conc: 43.28 ug/ml



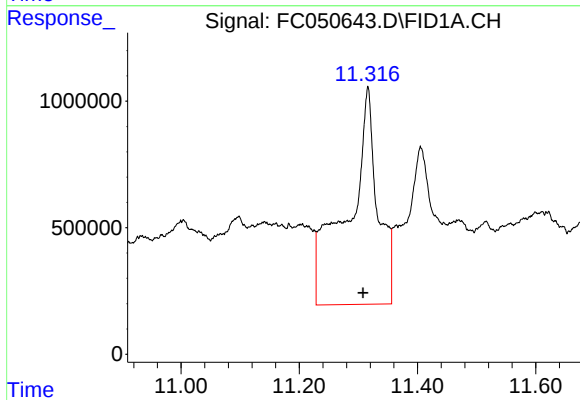
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 6856333
Conc: 63.57 ug/ml



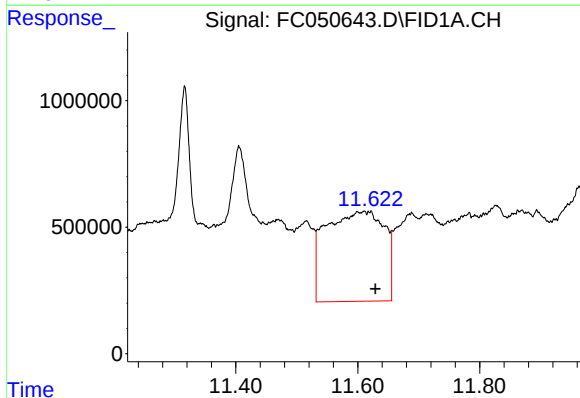
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: 0.004 min
Response: 15192360
Conc: 142.72 ug/ml



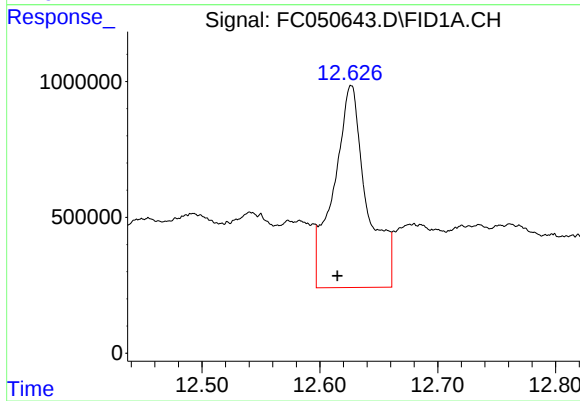
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: 0.008 min
Response: 30450232
Conc: 270.69 ug/ml



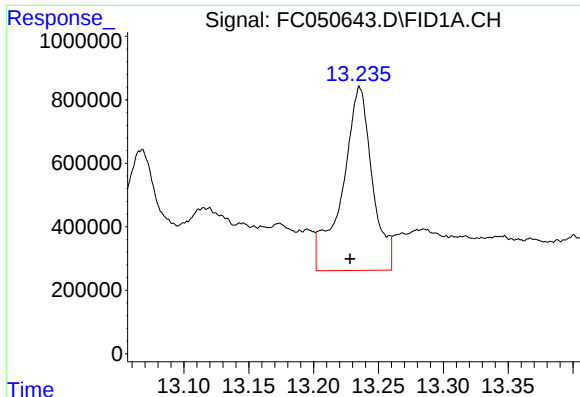
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.019 min
Response: 23723663
Conc: 193.14 ug/ml



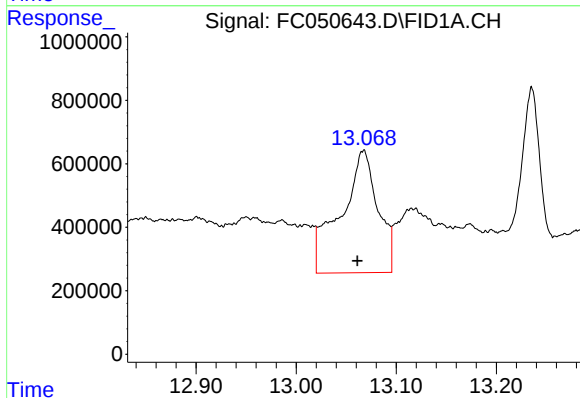
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.011 min
Response: 14513751
Conc: 127.16 ug/ml



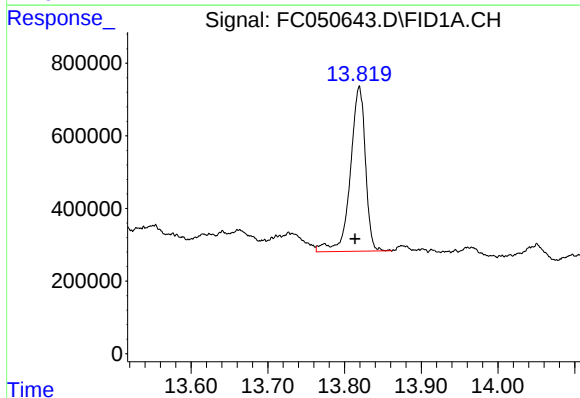
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.007 min
Response: 9281980
Conc: 81.36 ug/ml



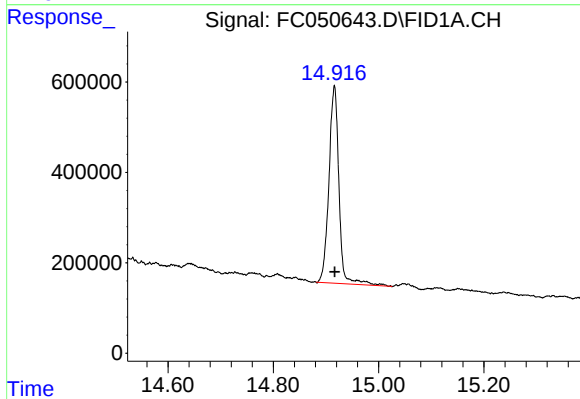
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: 0.006 min
Response: 9972597
Conc: 103.29 ug/ml



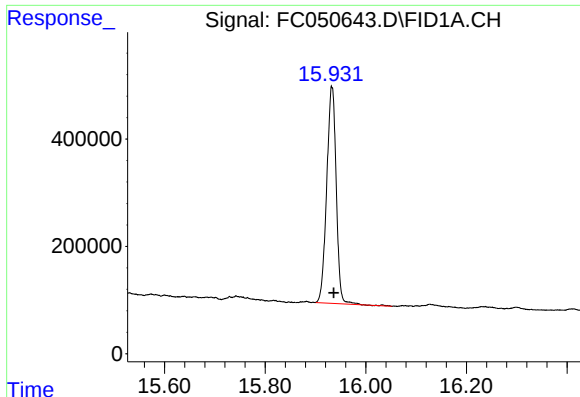
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 6199163
Conc: 54.32 ug/ml



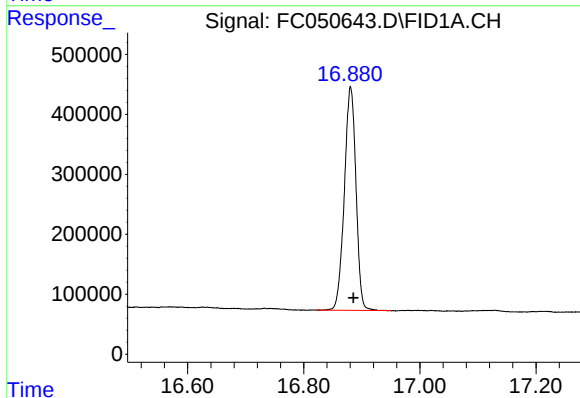
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 5787355
Conc: 50.68 ug/ml



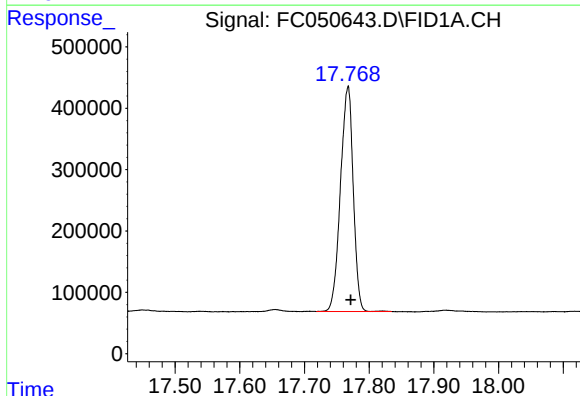
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: -0.004 min
Response: 5297653
Conc: 46.72 ug/ml



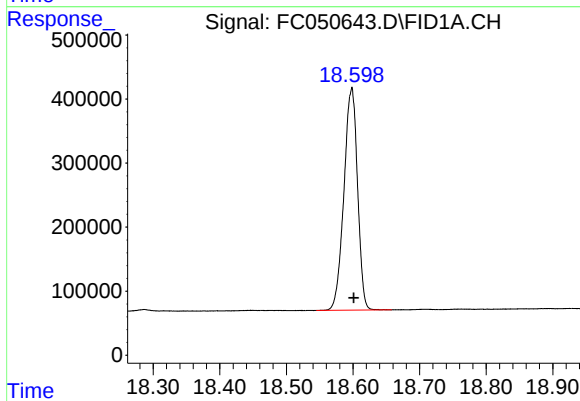
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: -0.005 min
Response: 5185502
Conc: 45.70 ug/ml



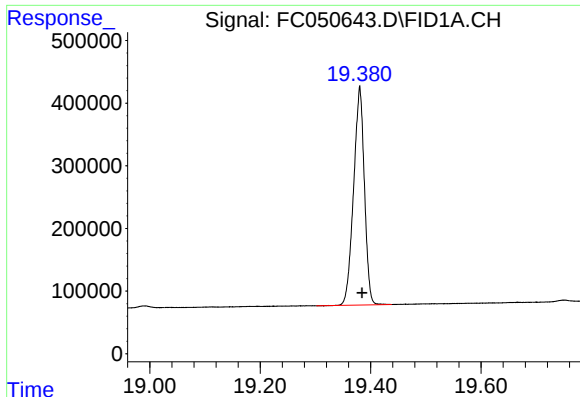
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.005 min
Response: 5027711
Conc: 45.22 ug/ml



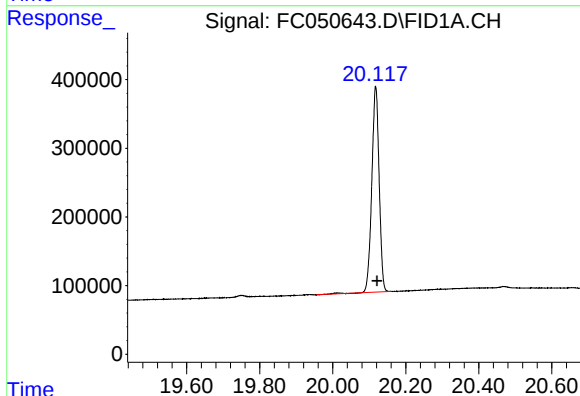
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.003 min
Response: 4928254
Conc: 47.77 ug/ml



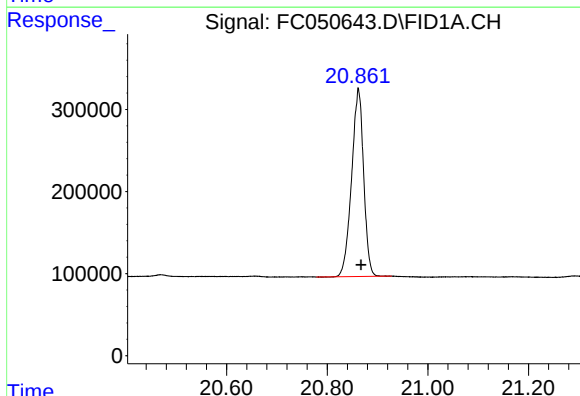
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.004 min
Response: 4725949
Conc: 49.11 ug/ml



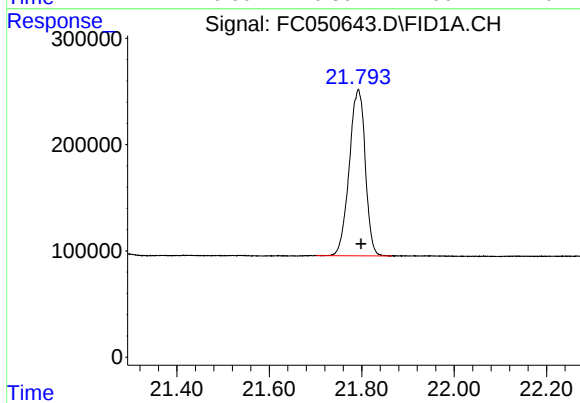
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.004 min
Response: 4177765
Conc: 46.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.006 min
Response: 3791311
Conc: 45.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.006 min
Response: 3755795
Conc: 44.88 ug/ml