

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050637.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 17:11
 Operator : DD\AJ
 Sample : PB132859BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:16:14 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			
12) S 1-chlorooctadecane (S...	13.054	2002176	20.737 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.367	2285116	21.476 ug/ml
2) T n-Decane (C10)	4.437	2844309	26.744 ug/ml
4) T n-Dodecane (C12)	6.459	3345526	30.856 ug/ml
6) T n-Tetradecane (C14)	8.256	3437017	31.866 ug/ml
7) T n-Hexadecane (C16)	9.858	3459168	32.495 ug/ml
8) T n-Octadecane (C18)	11.300	3531512	31.394 ug/ml
10) T n-Eicosane (C20)	12.610	3450612	30.233 ug/ml
11) T n-Heneicosane (C21)	13.221	3411988	29.908 ug/ml
13) T n-Docosane (C22)	13.808	3375206	29.575 ug/ml
14) T n-Tetracosane (C24)	14.910	3280358	28.724 ug/ml
15) T n-Hexacosane (C26)	15.930	3144750	27.736 ug/ml
16) T n-Octacosane (C28)	16.879	3111429	27.421 ug/ml
17) T n-Tricontane (C30)	17.765	3084889	27.746 ug/ml
18) T n-Dotriacontane (C32)	18.597	2991505	28.997 ug/ml
19) T n-Tetratriacontane (C34)	19.378	2890667	30.041 ug/ml
20) T n-Hexatriacontane (C36)	20.118	2751064	30.621 ug/ml
21) T n-Octatriacontane (C38)	20.861	2529480	30.422 ug/ml
22) T n-Tetracontane (C40)	21.791	2552683	30.505 ug/ml

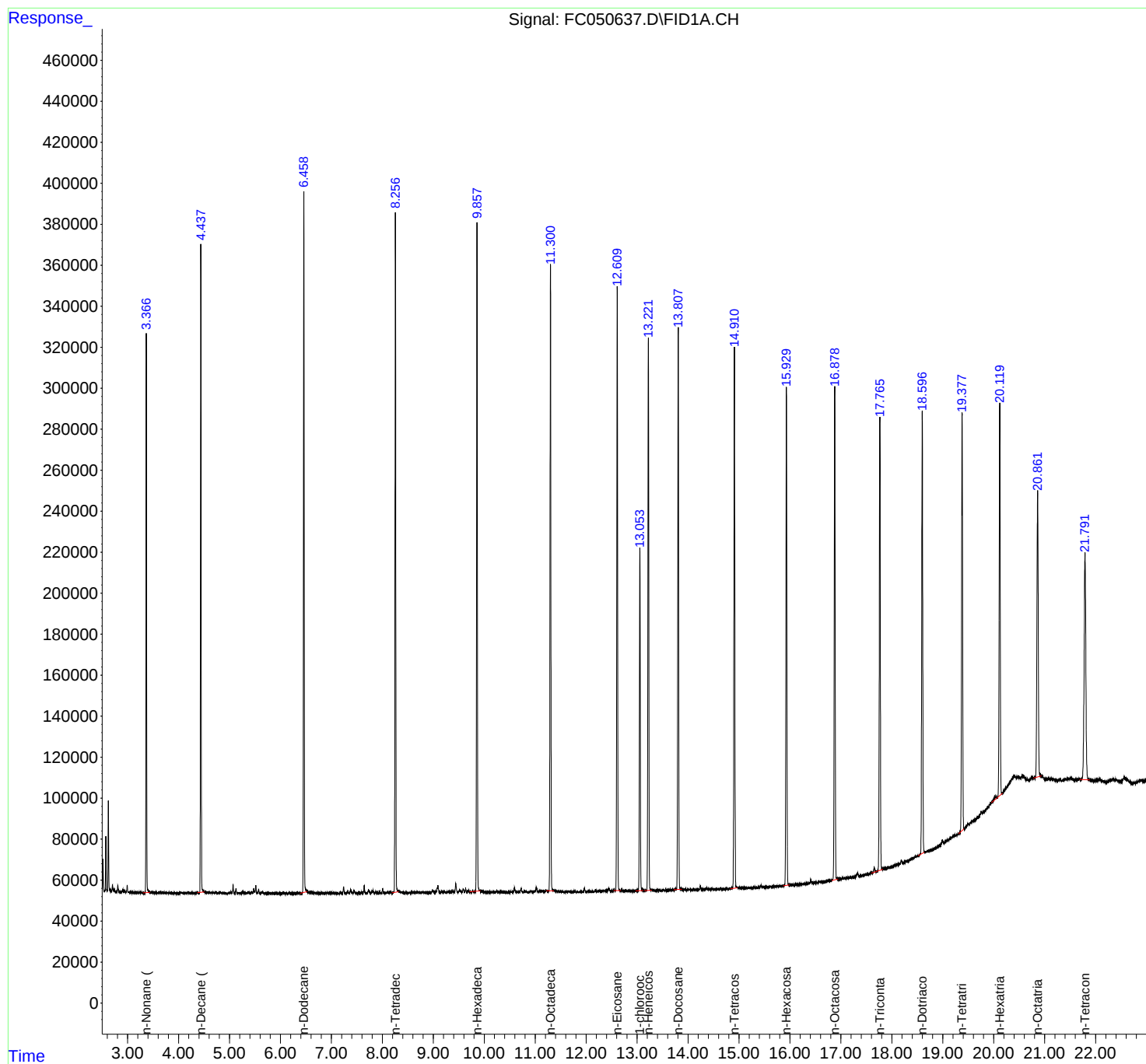
(f)=RT Delta > 1/2 Window

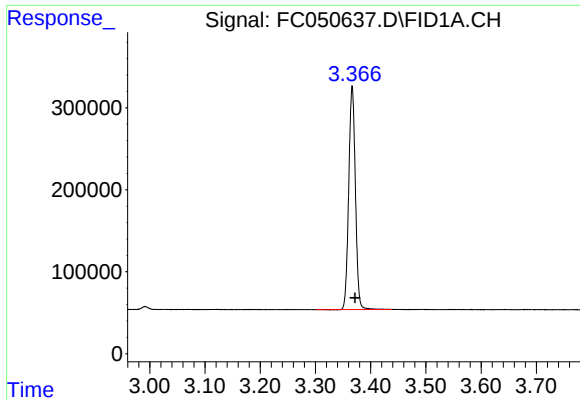
(m)=manual int.

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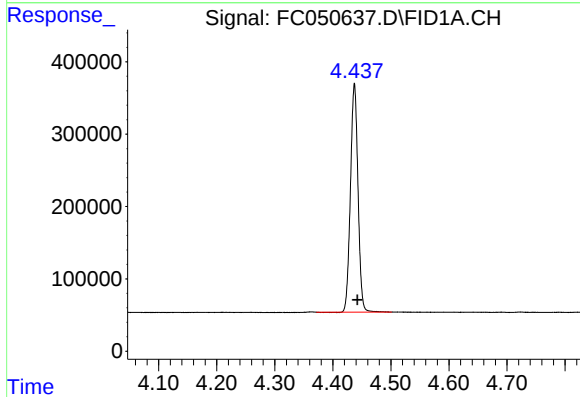
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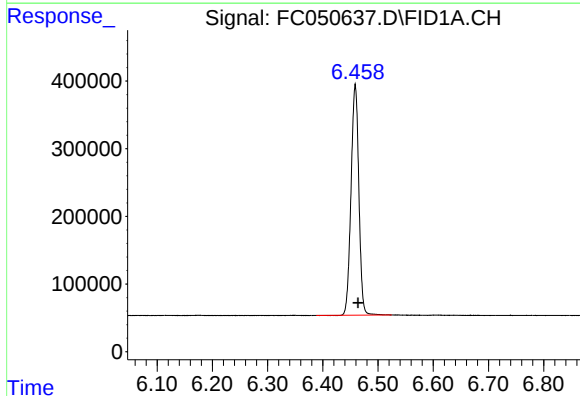
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 2285116
Conc: 21.48 ug/ml



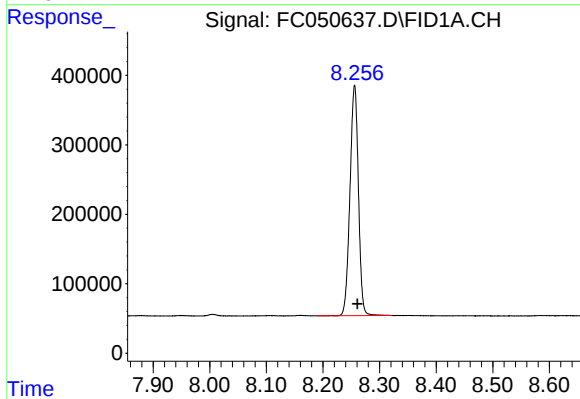
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 2844309
Conc: 26.74 ug/ml



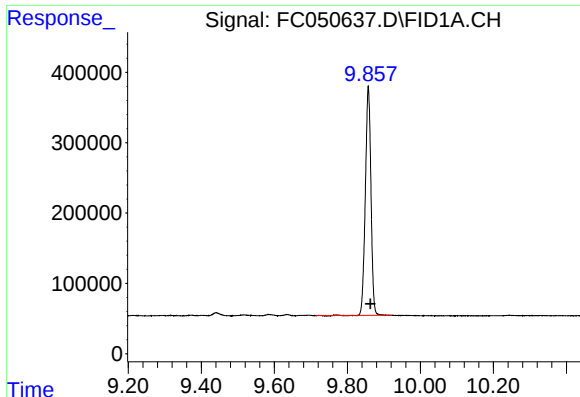
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 3345526
Conc: 30.86 ug/ml



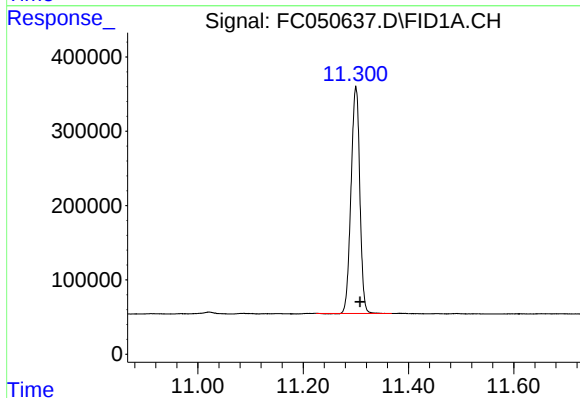
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 3437017
Conc: 31.87 ug/ml



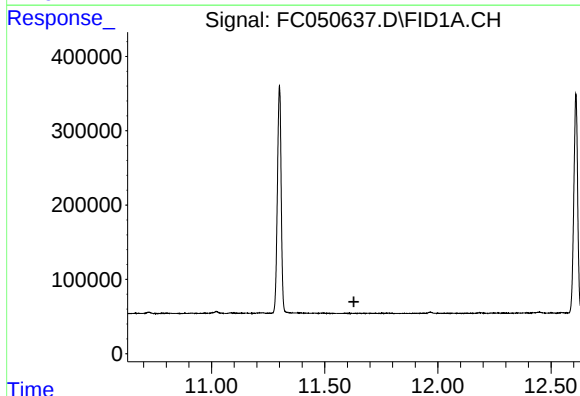
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.006 min
Response: 3459168
Conc: 32.50 ug/ml



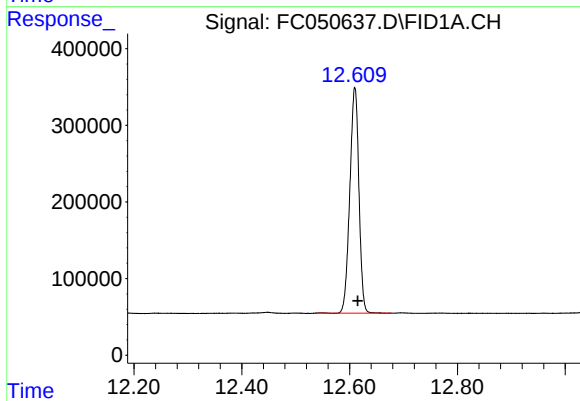
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.008 min
Response: 3531512
Conc: 31.39 ug/ml



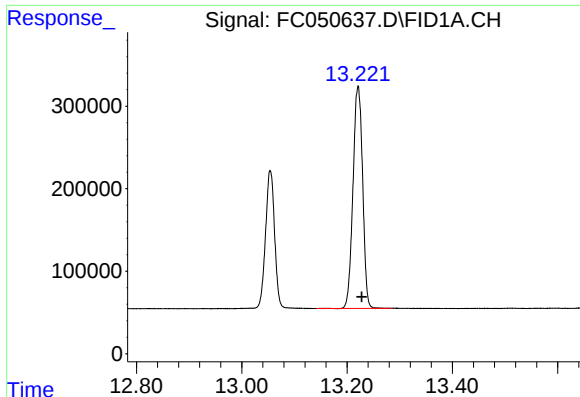
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



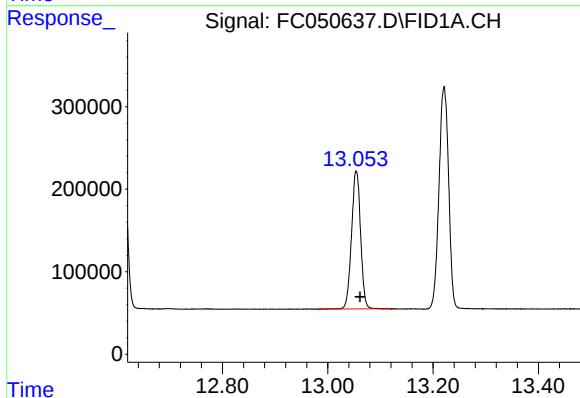
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.005 min
Response: 3450612
Conc: 30.23 ug/ml



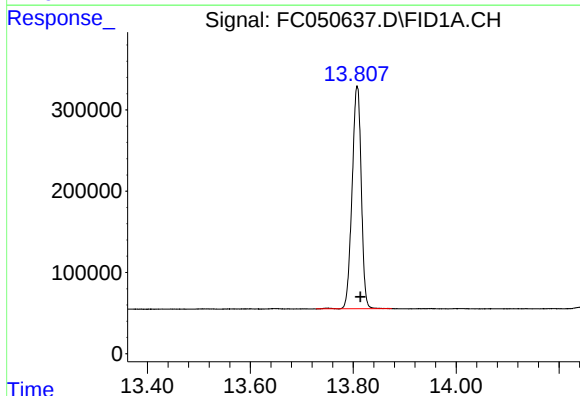
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.007 min
Response: 3411988
Conc: 29.91 ug/ml



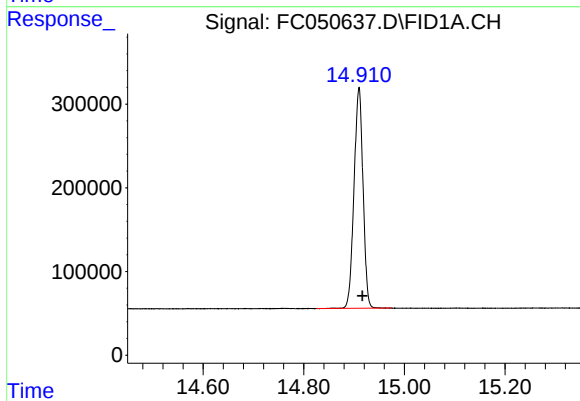
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.007 min
Response: 2002176
Conc: 20.74 ug/ml



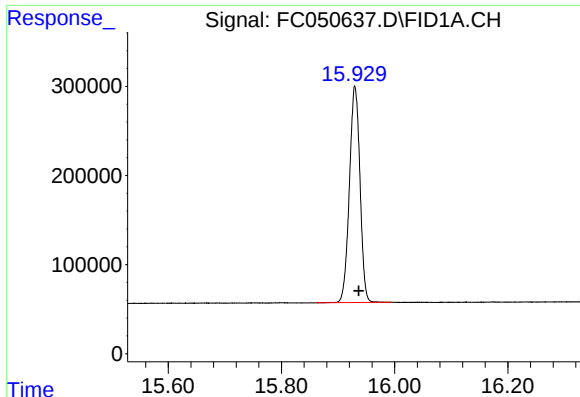
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: -0.006 min
Response: 3375206
Conc: 29.58 ug/ml



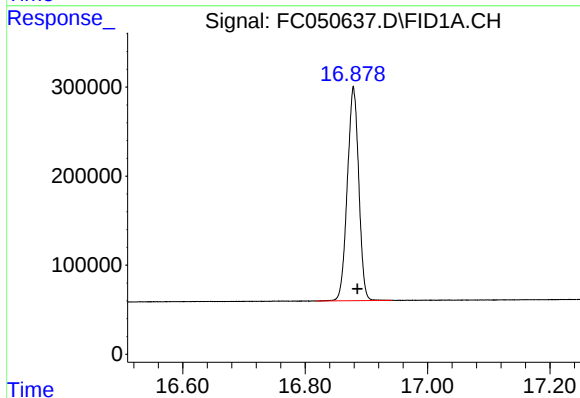
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.007 min
Response: 3280358
Conc: 28.72 ug/ml



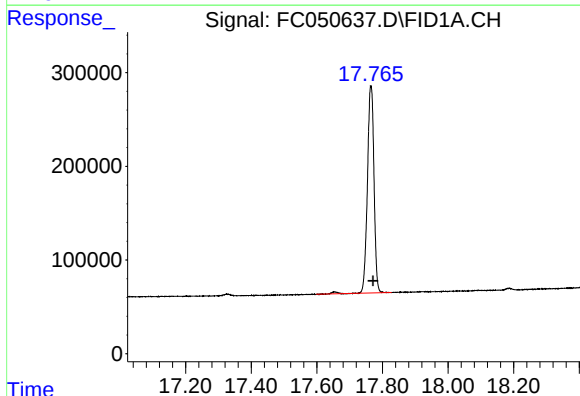
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.007 min
Response: 3144750
Conc: 27.74 ug/ml



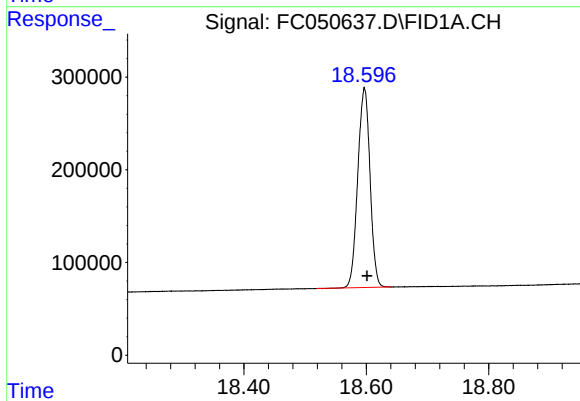
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.007 min
Response: 3111429
Conc: 27.42 ug/ml



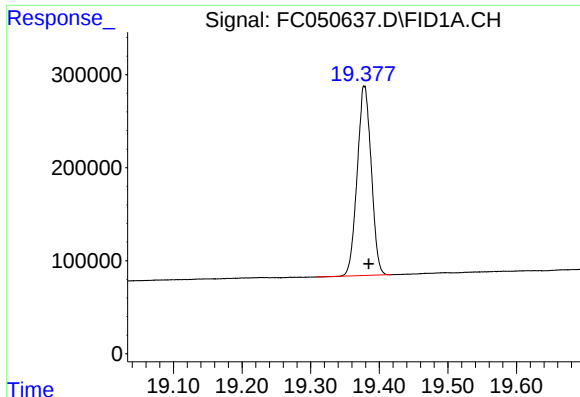
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: -0.007 min
Response: 3084889
Conc: 27.75 ug/ml



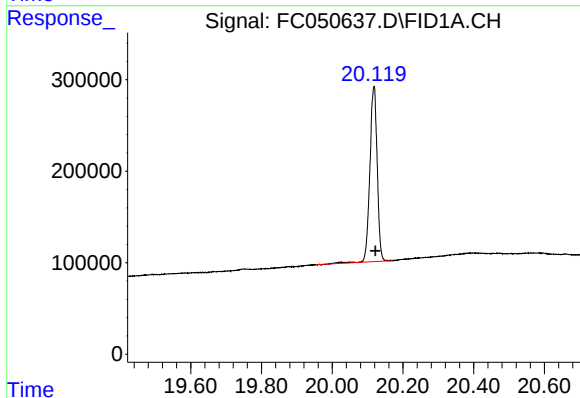
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 2991505
Conc: 29.00 ug/ml



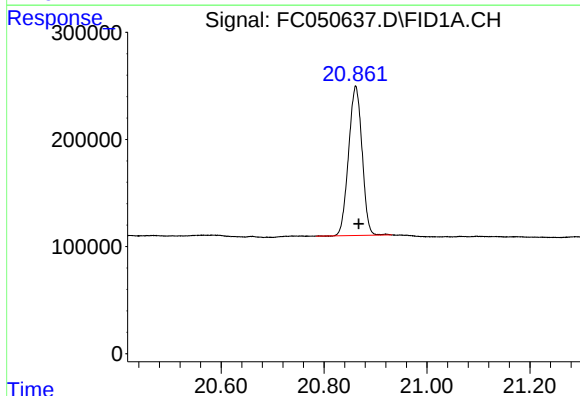
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: -0.006 min
Response: 2890667
Conc: 30.04 ug/ml



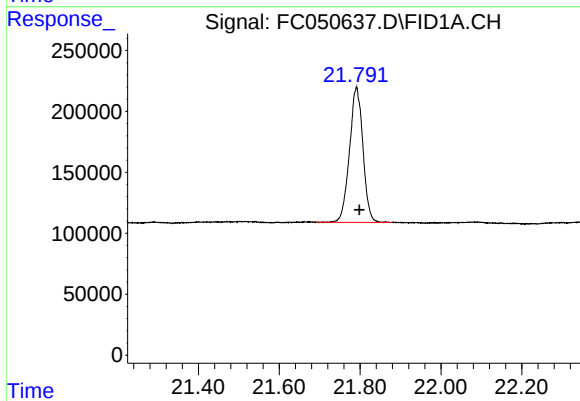
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.004 min
Response: 2751064
Conc: 30.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: -0.006 min
Response: 2529480
Conc: 30.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: -0.008 min
Response: 2552683
Conc: 30.50 ug/ml