

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081418AL\
 Data File : FC035886.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2018 20:40
 Operator : AJ\SJ
 Sample : PB112041BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 08:15:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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...	12.860	2571674	33.375 ug/ml
Spiked Amount 50.000		Recovery =	66.75%
Target Compounds			
1) T n-Nonane (C9)	3.219	1560971	22.474 ug/ml
2) T n-Decane (C10)	4.288	2018016	28.675 ug/ml
4) T n-Dodecane (C12)	6.302	2477586	33.771 ug/ml
6) T n-Tetradecane (C14)	8.089	2712688	34.635 ug/ml
7) T n-Hexadecane (C16)	9.682	2878661	34.137 ug/ml
8) T n-Octadecane (C18)	11.117	2911011	32.887 ug/ml
10) T n-Eicosane (C20)	12.420	2928141	32.499 ug/ml
11) T n-Heneicosane (C21)	13.031	2951531	32.956 ug/ml
13) T n-Docosane (C22)	13.614	2907511	33.110 ug/ml
14) T n-Tetracosane (C24)	14.713	2915435	33.944 ug/ml
15) T n-Hexacosane (C26)	15.732	2831736	33.699 ug/ml
16) T n-Octacosane (C28)	16.679	2805840	32.189 ug/ml
17) T n-Tricontane (C30)	17.563	2813362	28.791 ug/ml
18) T n-Dotriacontane (C32)	18.393	2730042	29.832 ug/ml
19) T n-Tetratriacontane (C34)	19.174	2628568	30.795 ug/ml
20) T n-Hexatriacontane (C36)	19.912	2430391	31.066 ug/ml
21) T n-Octatriacontane (C38)	20.623	2251259	29.460 ug/ml
22) T n-Tetracontane (C40)	21.475	2161833	28.288 ug/ml

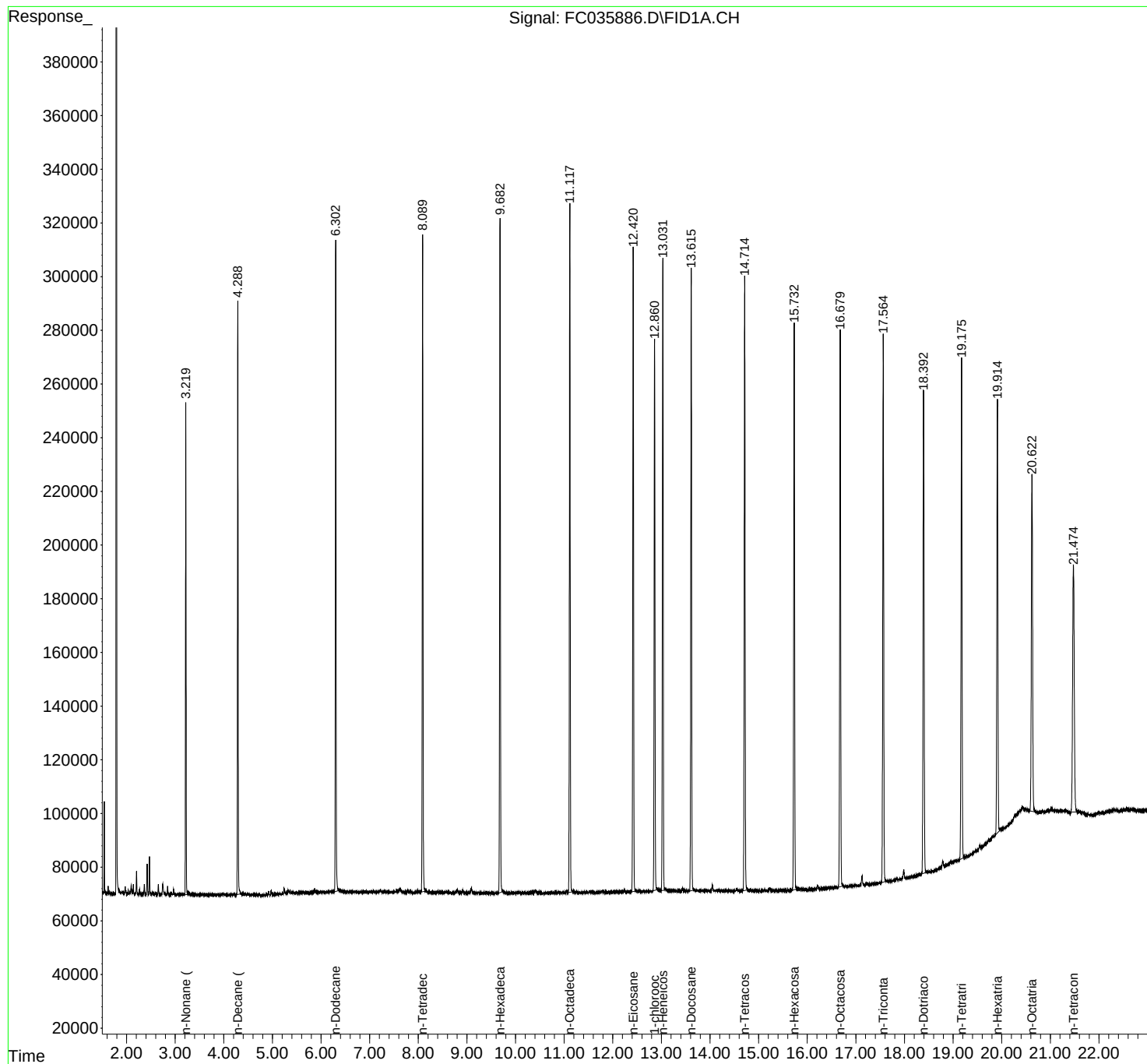
(f)=RT Delta > 1/2 Window

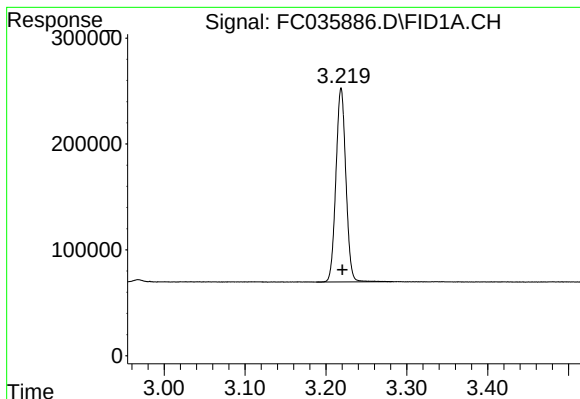
(m)=manual int.

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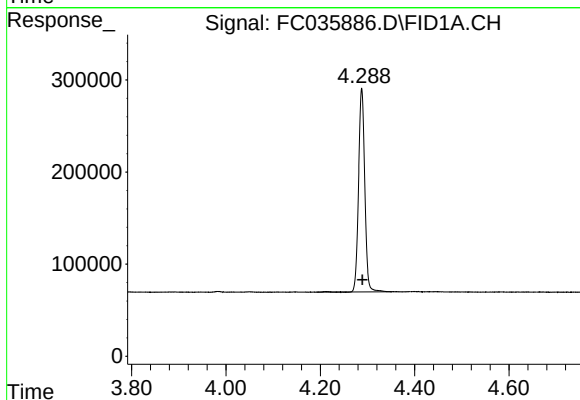
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Signal Info : 20M x 0.18mm x 0.18um





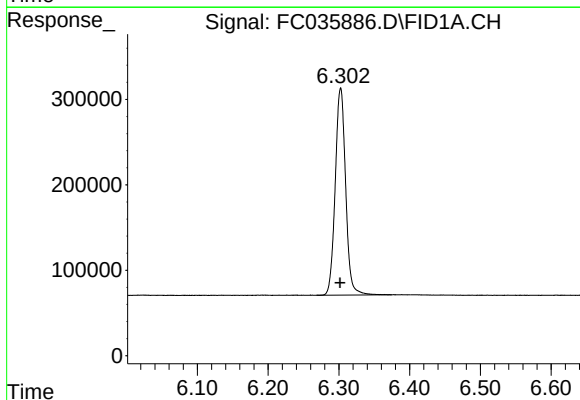
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 1560971
Conc: 22.47 ug/ml



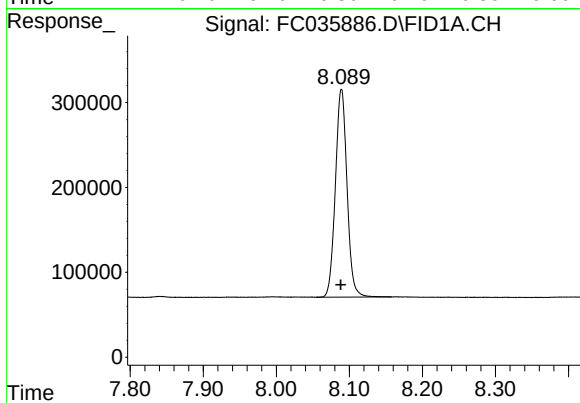
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 2018016
Conc: 28.68 ug/ml



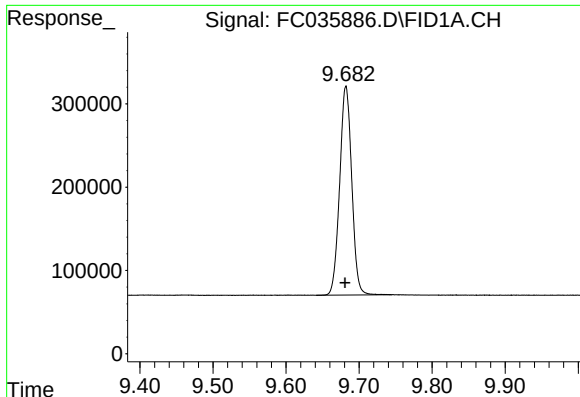
#4 n-Dodecane (C12)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 2477586
Conc: 33.77 ug/ml



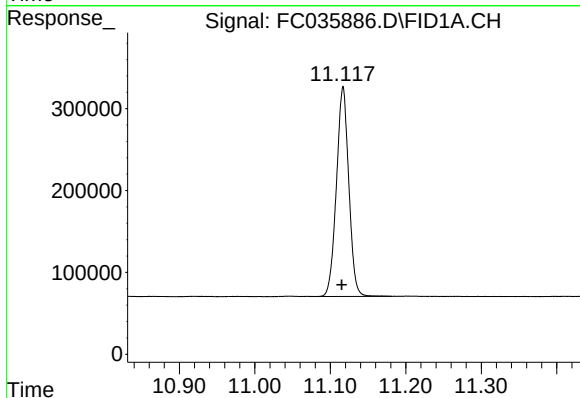
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 2712688
Conc: 34.64 ug/ml



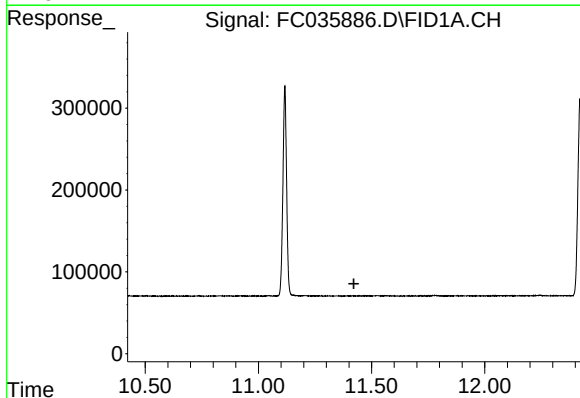
#7 n-Hexadecane (C16)

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 2878661
Conc: 34.14 ug/ml



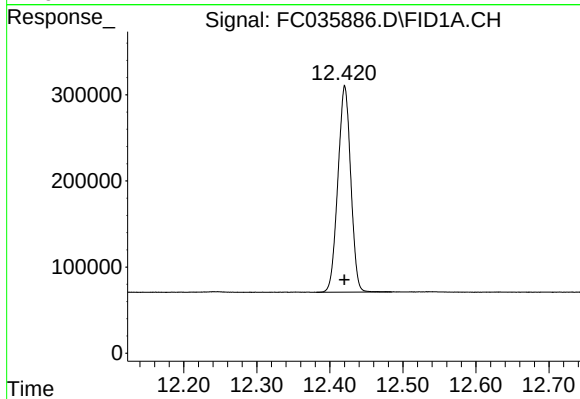
#8 n-Octadecane (C18)

R.T.: 11.117 min
Delta R.T.: 0.001 min
Response: 2911011
Conc: 32.89 ug/ml



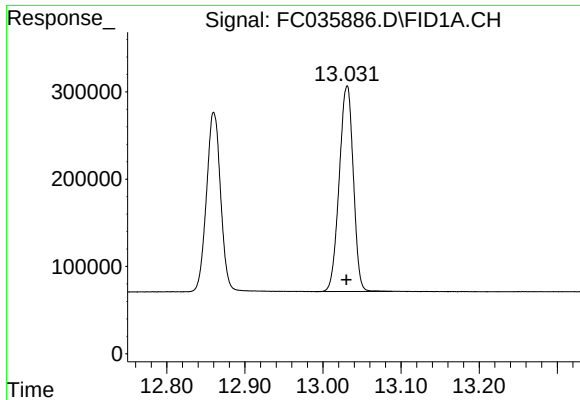
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.422 min
Response: 0
Conc: N.D.



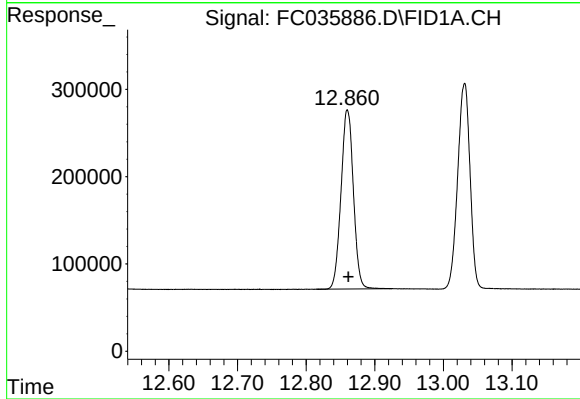
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 2928141
Conc: 32.50 ug/ml



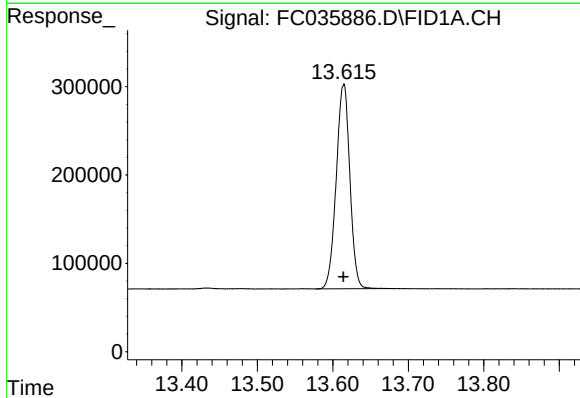
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 2951531
Conc: 32.96 ug/ml



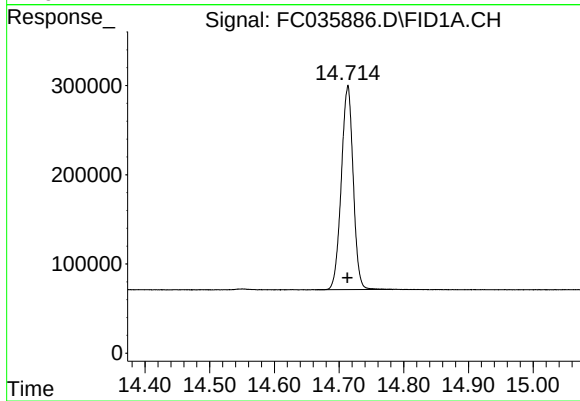
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.001 min
Response: 2571674
Conc: 33.38 ug/ml



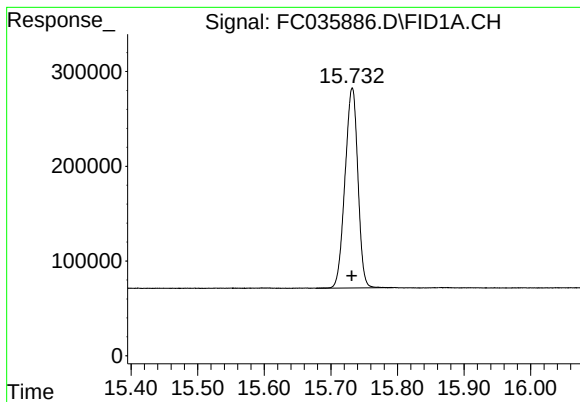
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 2907511
Conc: 33.11 ug/ml



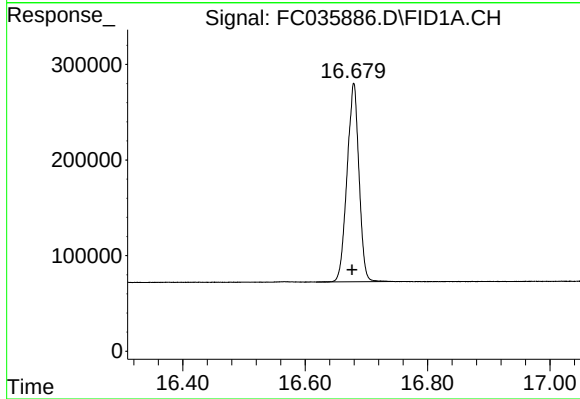
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 2915435
Conc: 33.94 ug/ml



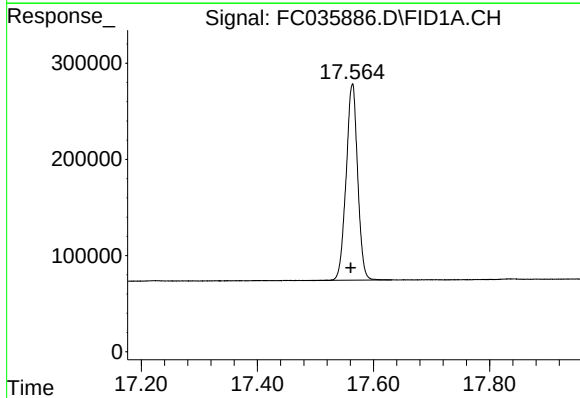
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.000 min
Response: 2831736
Conc: 33.70 ug/ml



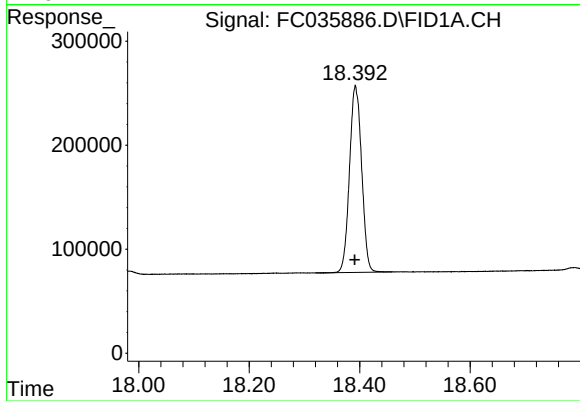
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.003 min
Response: 2805840
Conc: 32.19 ug/ml



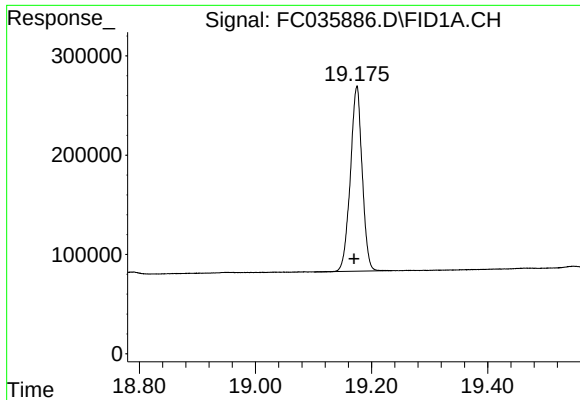
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: 0.002 min
Response: 2813362
Conc: 28.79 ug/ml



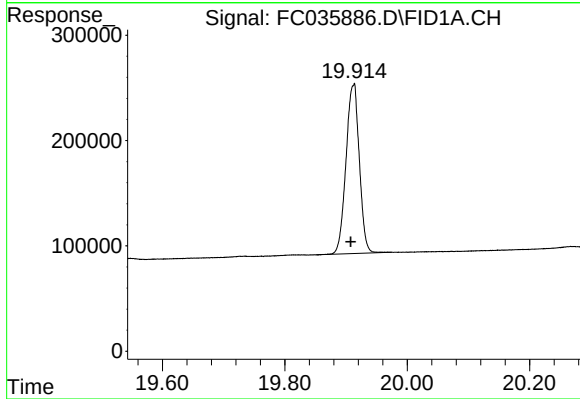
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: 0.001 min
Response: 2730042
Conc: 29.83 ug/ml



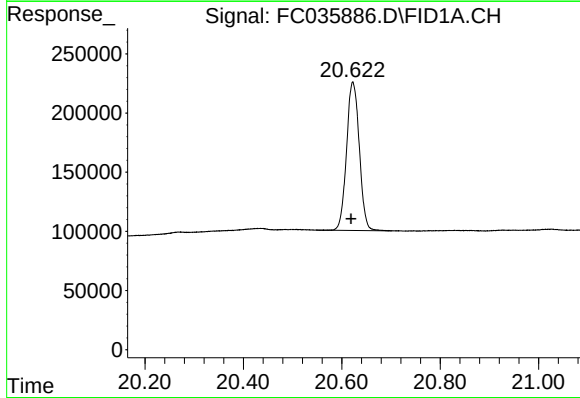
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: 0.005 min
Response: 2628568
Conc: 30.80 ug/ml



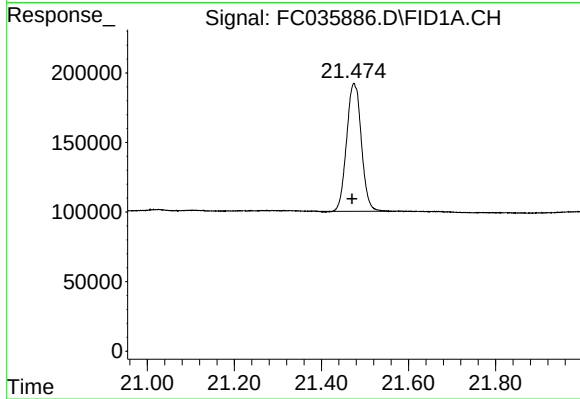
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.004 min
Response: 2430391
Conc: 31.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: 0.004 min
Response: 2251259
Conc: 29.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: 0.005 min
Response: 2161833
Conc: 28.29 ug/ml