

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111120AL\
 Data File : FC050755.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2020 00:27
 Operator : DD\AJ
 Sample : L4700-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:20:10 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)	11.617	2732142	22.244 ug/ml
Spiked Amount 50.000		Recovery =	44.49%
12) S 1-chlorooctadecane (S...	13.050	2211485	22.905 ug/ml
Spiked Amount 50.000		Recovery =	45.81%
Target Compounds			
1) T n-Nonane (C9)	3.366	3108146	29.211 ug/ml
2) T n-Decane (C10)	4.436	3673729	34.543 ug/ml
3) T A~Naphthalene (C11.7)	6.028	4284923	37.208 ug/ml
4) T n-Dodecane (C12)	6.455	4114285	37.946 ug/ml
5) T A~2-methylnaphthalene...	7.088	4457332	38.851 ug/ml
6) T n-Tetradecane (C14)	8.254	4283691	39.715 ug/ml
7) T n-Hexadecane (C16)	9.854	4236887	39.801 ug/ml
8) T n-Octadecane (C18)	11.296	4269541	37.955 ug/ml
10) T n-Eicosane (C20)	12.607	4131615	36.199 ug/ml
11) T n-Heneicosane (C21)	13.217	4034779	35.368 ug/ml
13) T n-Docosane (C22)	13.803	4022633	35.248 ug/ml
14) T n-Tetracosane (C24)	14.907	7539383	66.019 ug/ml
15) T n-Hexacosane (C26)	15.929	3758728	33.151 ug/ml
16) T n-Octacosane (C28)	16.876	3885279	34.241 ug/ml
17) T n-Tricontane (C30)	17.764	3702262	33.299 ug/ml
18) T n-Dotriacontane (C32)	18.594	3641573	35.298 ug/ml
19) T n-Tetratriacontane (C34)	19.377	3367907	35.001 ug/ml
20) T n-Hexatriacontane (C36)	20.114	2907667	32.364 ug/ml
21) T n-Octatriacontane (C38)	20.858	2584447	31.083 ug/ml
22) T n-Tetracontane (C40)	21.787	2565734	30.661 ug/ml

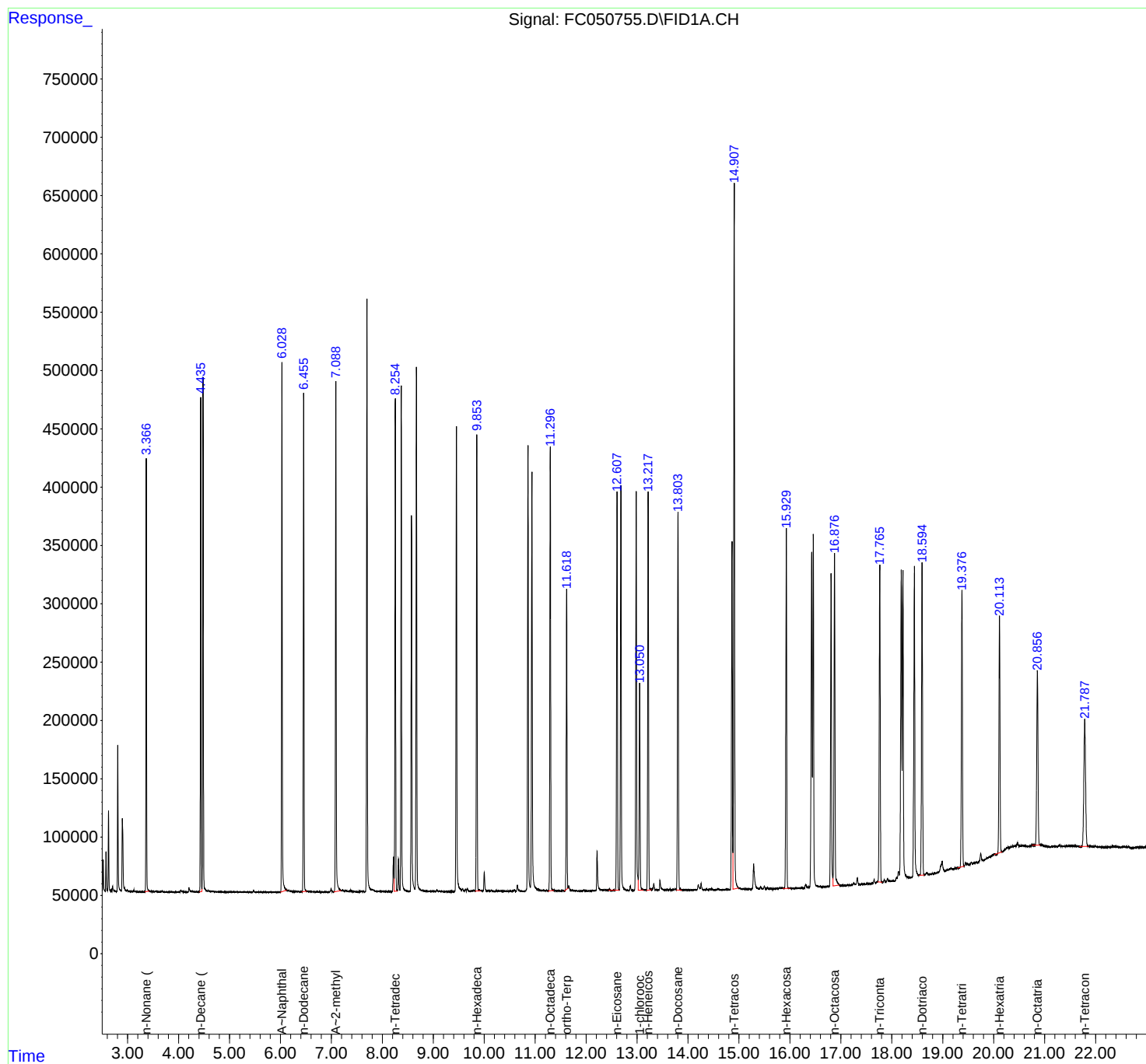
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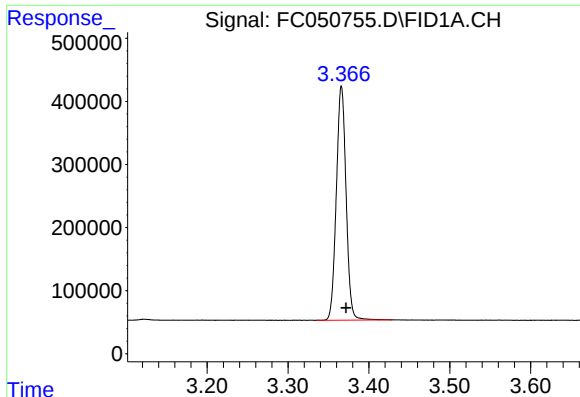
(m)=manual int.

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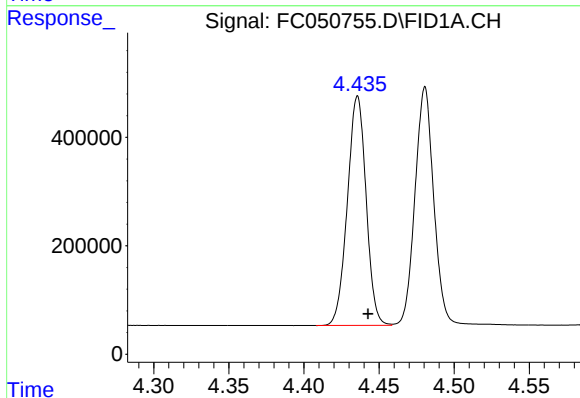
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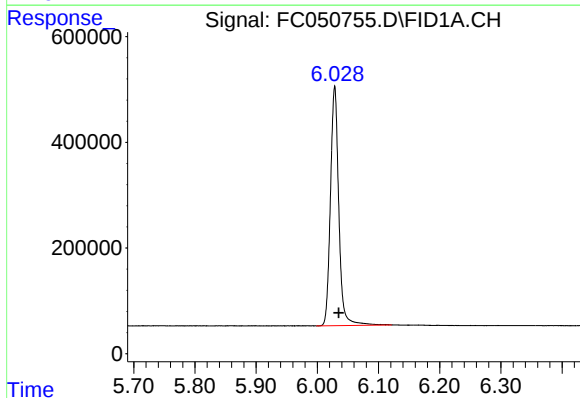
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 3108146
Conc: 29.21 ug/ml



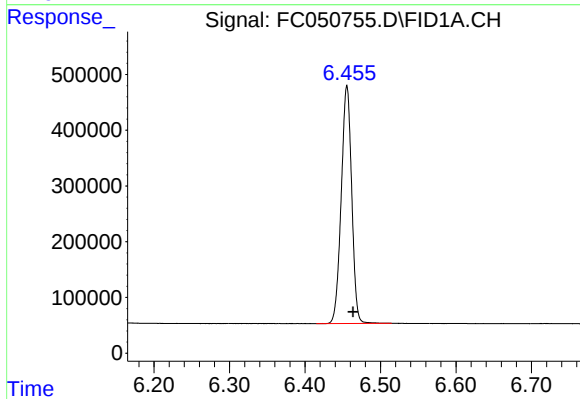
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 3673729
Conc: 34.54 ug/ml



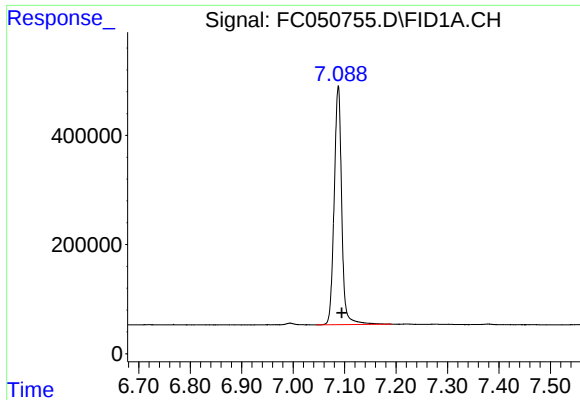
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 4284923
Conc: 37.21 ug/ml



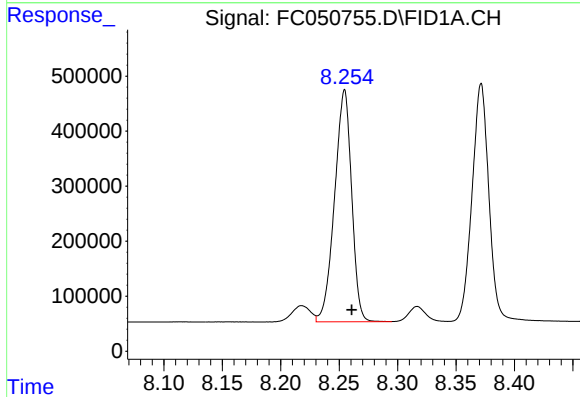
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 4114285
Conc: 37.95 ug/ml



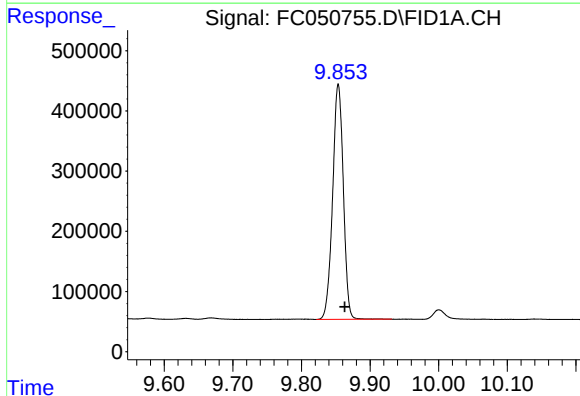
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 4457332
Conc: 38.85 ug/ml



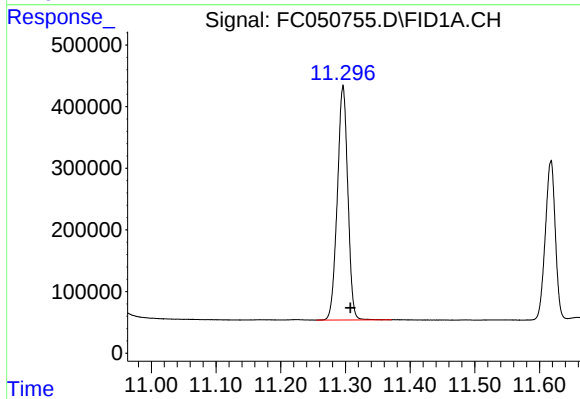
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 4283691
Conc: 39.72 ug/ml



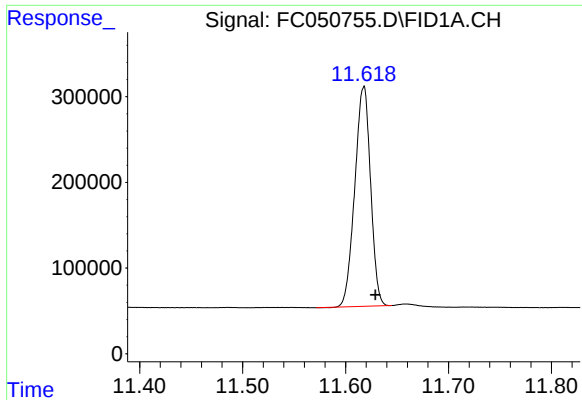
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 4236887
Conc: 39.80 ug/ml



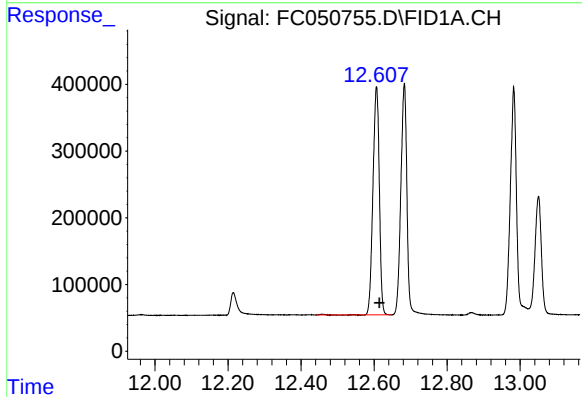
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.012 min
Response: 4269541
Conc: 37.96 ug/ml



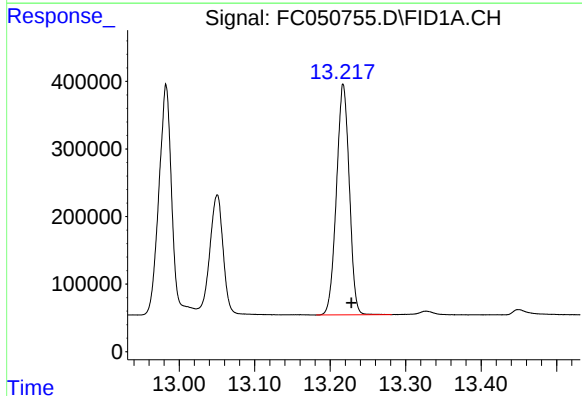
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 2732142
Conc: 22.24 ug/ml



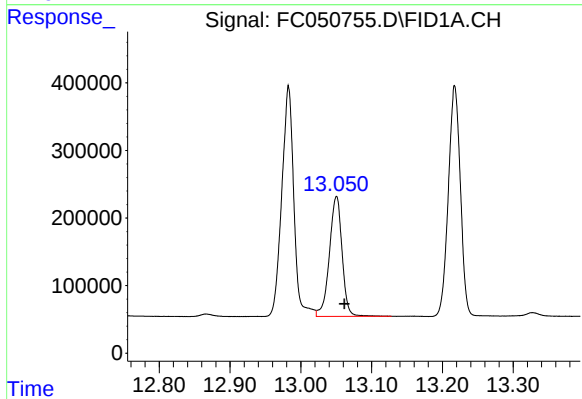
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 4131615
Conc: 36.20 ug/ml



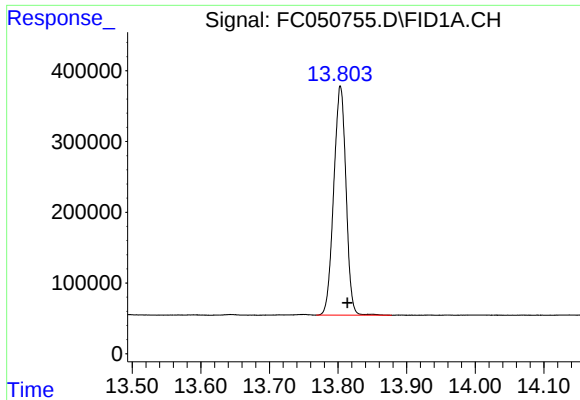
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.011 min
Response: 4034779
Conc: 35.37 ug/ml



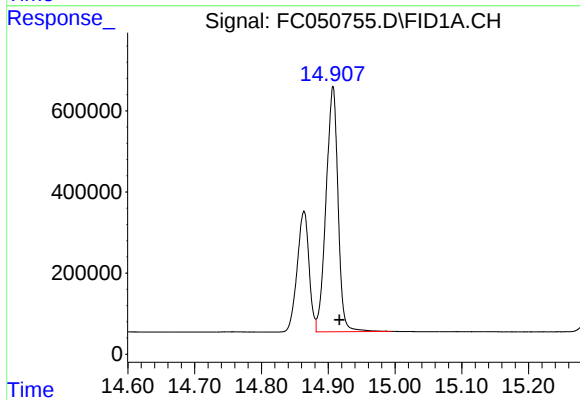
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 2211485
Conc: 22.90 ug/ml



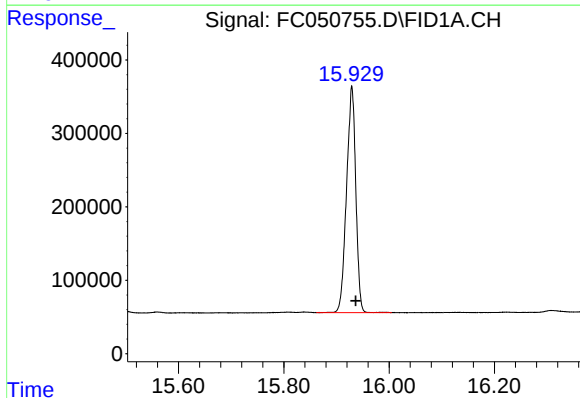
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.010 min
Response: 4022633
Conc: 35.25 ug/ml



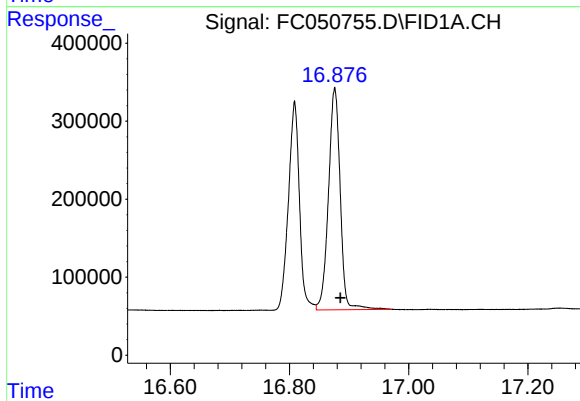
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.010 min
Response: 7539383
Conc: 66.02 ug/ml



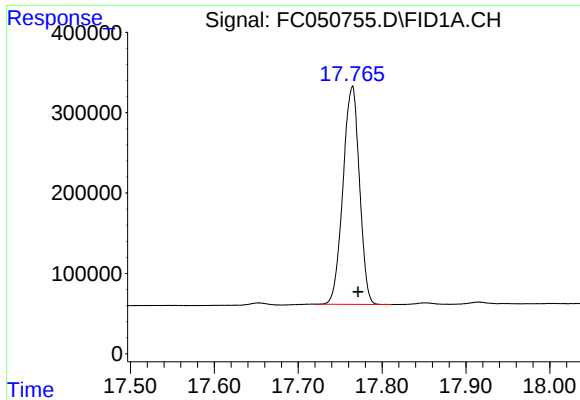
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.008 min
Response: 3758728
Conc: 33.15 ug/ml



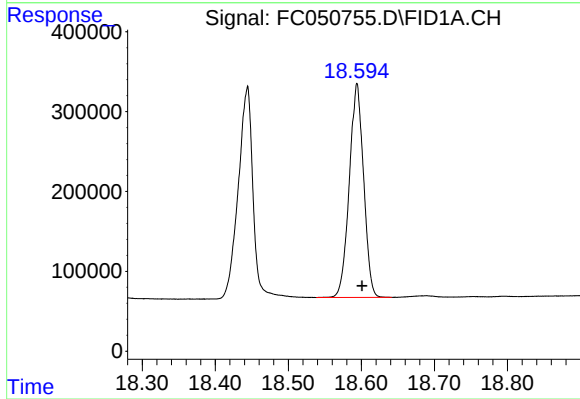
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.010 min
Response: 3885279
Conc: 34.24 ug/ml



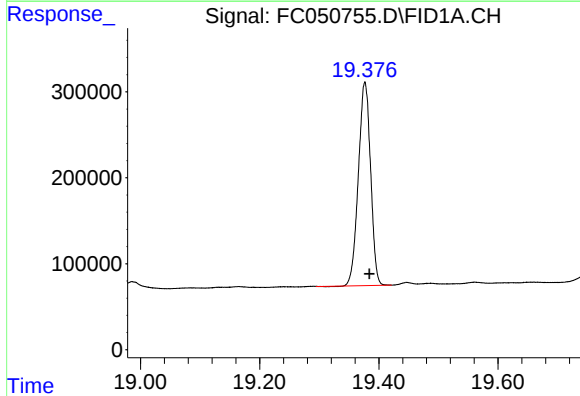
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.007 min
Response: 3702262
Conc: 33.30 ug/ml



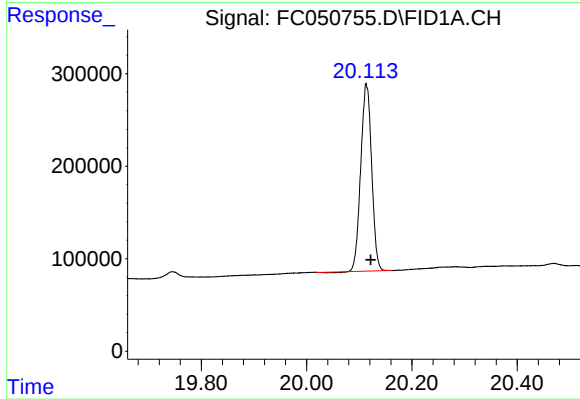
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.007 min
Response: 3641573
Conc: 35.30 ug/ml



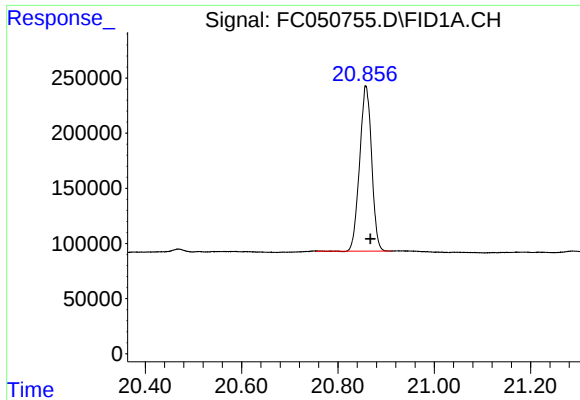
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.008 min
Response: 3367907
Conc: 35.00 ug/ml



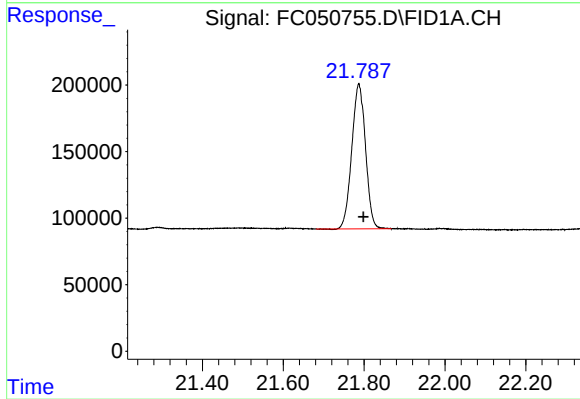
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: -0.008 min
Response: 2907667
Conc: 32.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.009 min
Response: 2584447
Conc: 31.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: -0.012 min
Response: 2565734
Conc: 30.66 ug/ml