

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055425.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 15:39
 Operator : AJ\MA
 Sample : PB138751BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 22:34:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.300	4984681	39.593 ug/ml
Spiked Amount 50.000		Recovery =	79.19%
12) S 1-chlorooctadecane (S...	12.739	4078310	41.151 ug/ml
Spiked Amount 50.000		Recovery =	82.30%
Target Compounds			
1) T n-Nonane (C9)	3.148	4439483	42.456 ug/ml
2) T n-Decane (C10)	4.193	4708231	44.710 ug/ml
3) T A~Naphthalene (C11.7)	5.752	5311485	48.882 ug/ml
4) T n-Dodecane (C12)	6.187	5195627	47.846 ug/ml
5) T A~2-methylnaphthalene...	6.801	5173786	47.405 ug/ml
6) T n-Tetradecane (C14)	7.972	5632135	50.451 ug/ml
7) T n-Hexadecane (C16)	9.562	5806853	50.914 ug/ml
8) T n-Octadecane (C18)	10.997	5944448	50.410 ug/ml
10) T n-Eicosane (C20)	12.300	5600758	47.705 ug/ml
11) T n-Heneicosane (C21)	12.908	5511226	46.675 ug/ml
13) T n-Docosane (C22)	13.491	5420487	46.410 ug/ml
14) T n-Tetracosane (C24)	14.587	3694540	31.918 ug/mlm
15) T n-Hexacosane (C26)	15.607	5063134	45.178 ug/ml
16) T n-Octacosane (C28)	16.551	5362102	49.387 ug/ml
17) T n-Tricontane (C30)	17.437	4892010	46.854 ug/ml
18) T n-Dotriacontane (C32)	18.264	4819494	48.665 ug/ml
19) T n-Tetratriacontane (C34)	19.044	4521625	47.707 ug/mlm
20) T n-Hexatriacontane (C36)	19.782	4221485	46.716 ug/mlm
21) T n-Octatriacontane (C38)	20.483	4049114	46.863 ug/mlm
22) T n-Tetracontane (C40)	21.281	4139917	46.487 ug/mlm

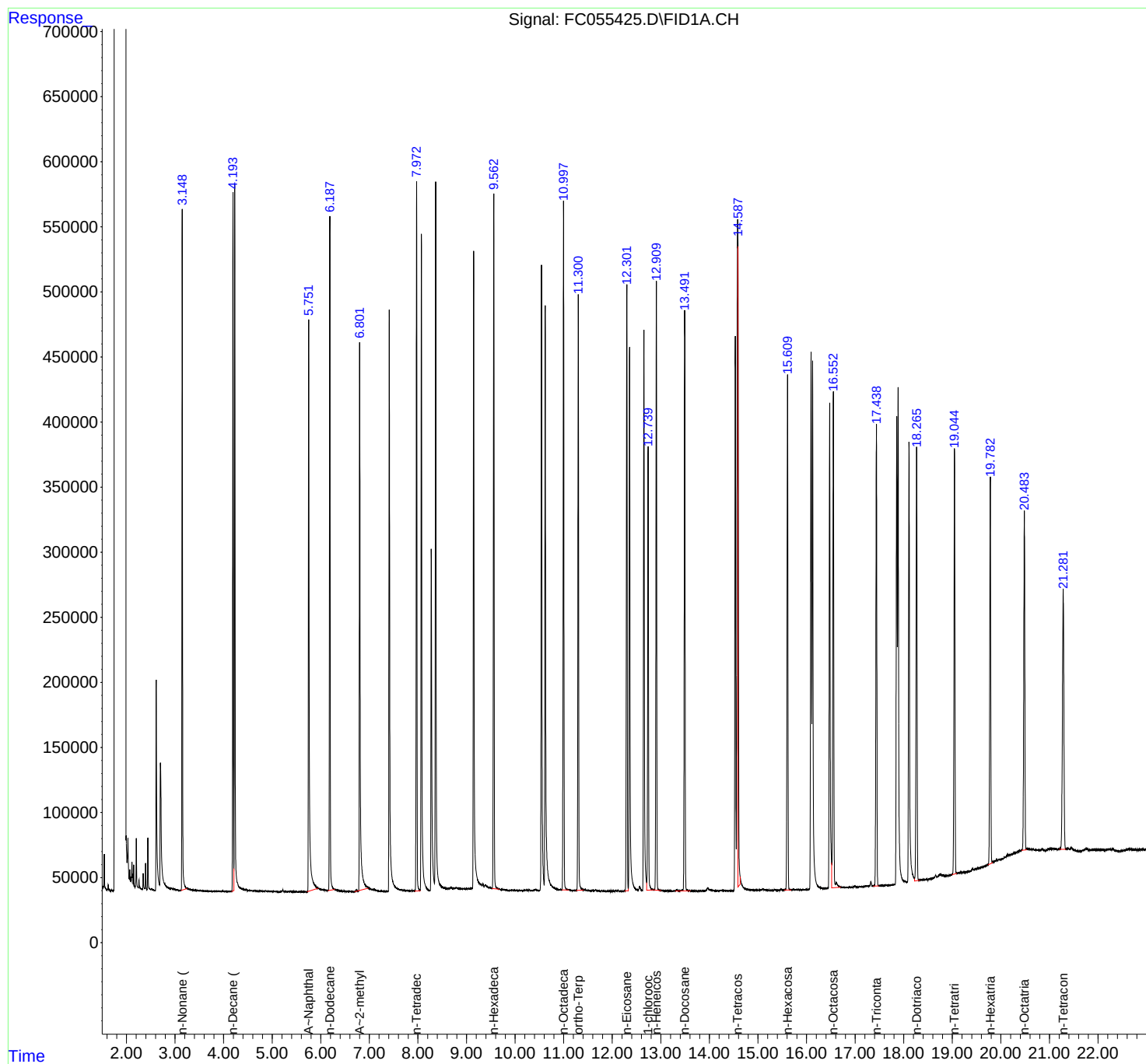
(f)=RT Delta > 1/2 Window

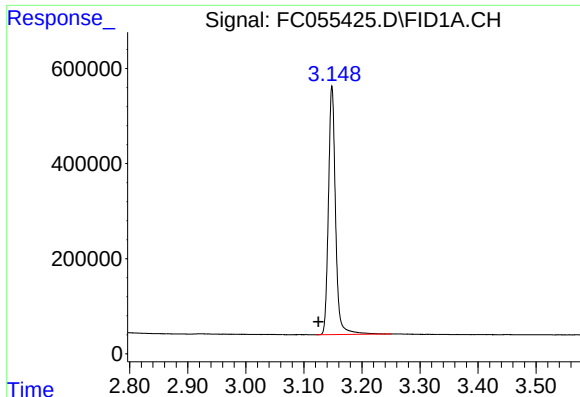
(m)=manual int.

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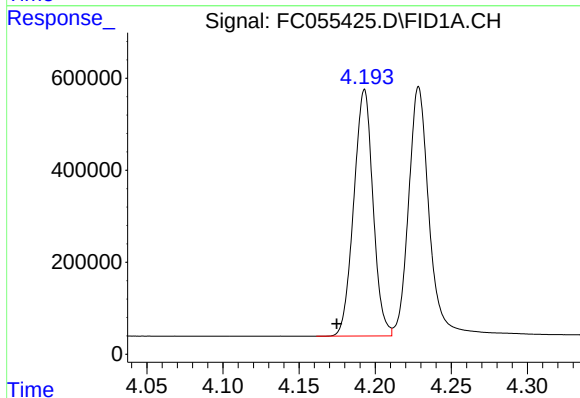
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





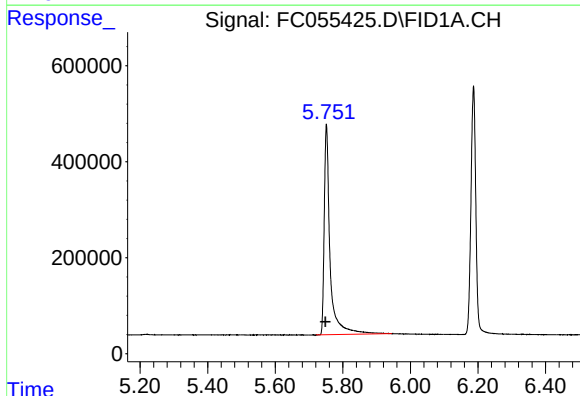
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: 0.023 min
Response: 4439483
Conc: 42.46 ug/ml



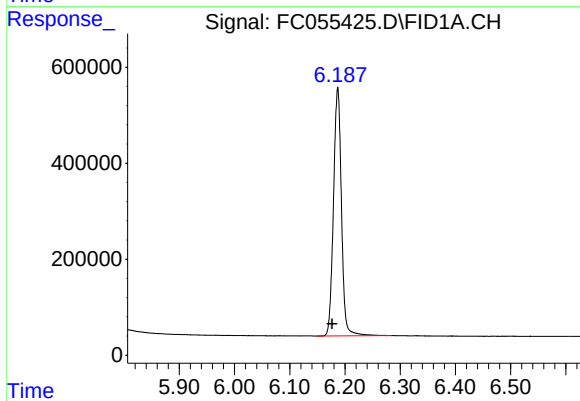
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: 0.018 min
Response: 4708231
Conc: 44.71 ug/ml



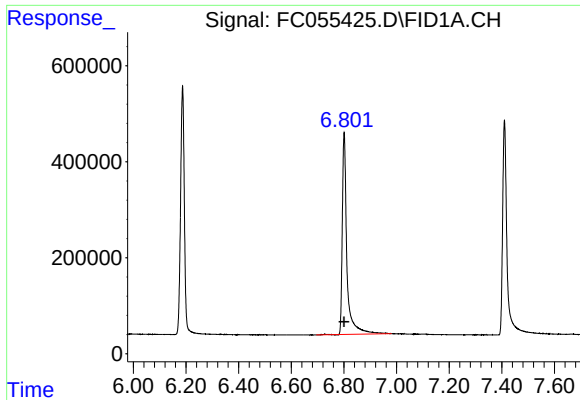
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 5311485
Conc: 48.88 ug/ml



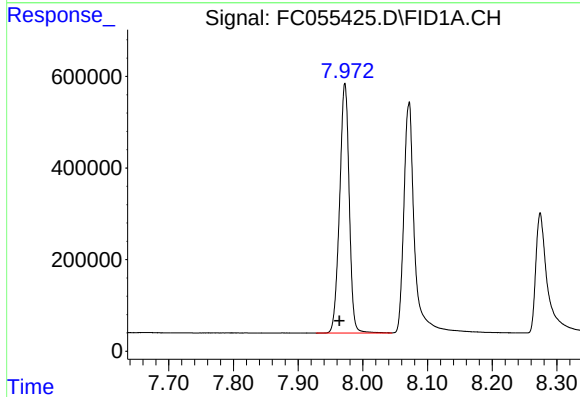
#4 n-Dodecane (C12)

R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 5195627
Conc: 47.85 ug/ml



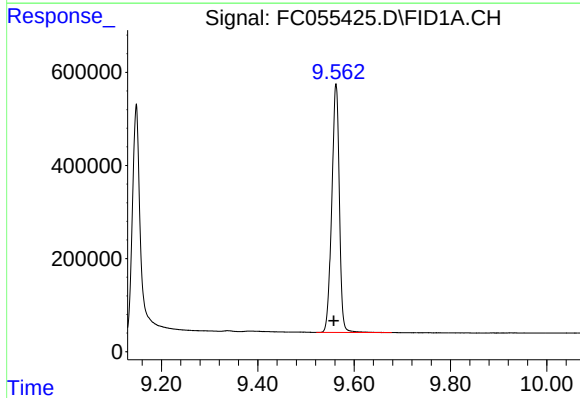
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 5173786
Conc: 47.41 ug/ml



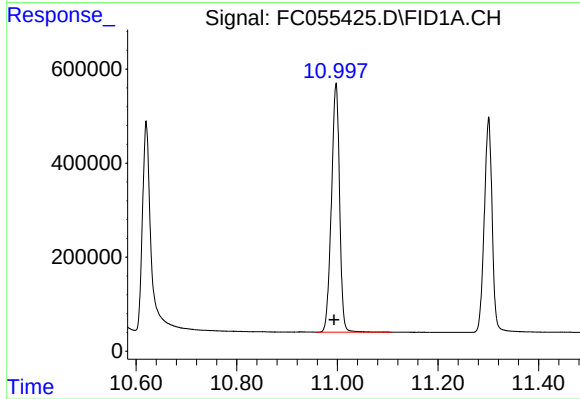
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 5632135
Conc: 50.45 ug/ml



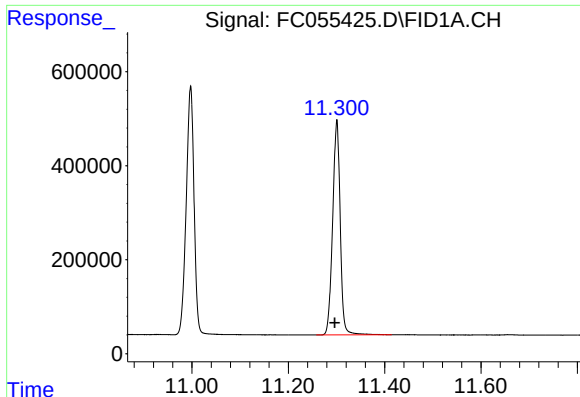
#7 n-Hexadecane (C16)

R.T.: 9.562 min
Delta R.T.: 0.004 min
Response: 5806853
Conc: 50.91 ug/ml



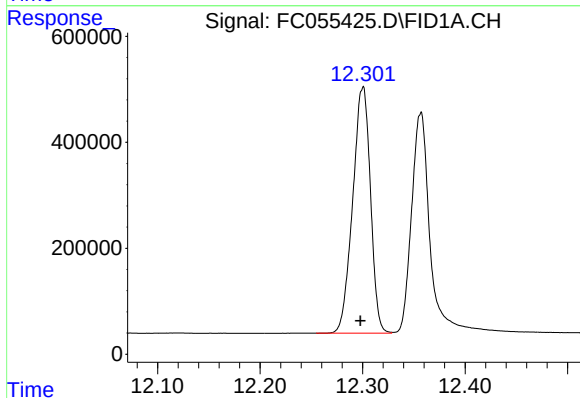
#8 n-Octadecane (C18)

R.T.: 10.997 min
Delta R.T.: 0.003 min
Response: 5944448
Conc: 50.41 ug/ml



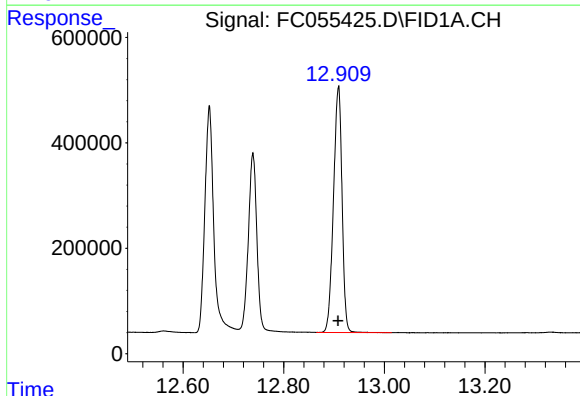
#9 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 4984681
Conc: 39.59 ug/ml



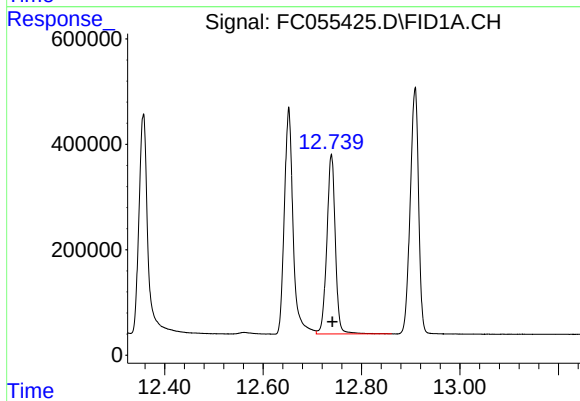
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: 0.002 min
Response: 5600758
Conc: 47.71 ug/ml



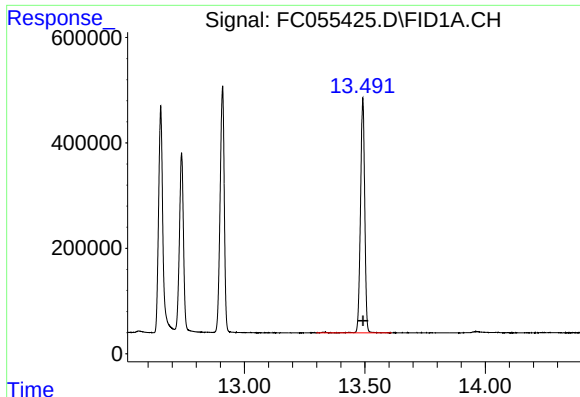
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 5511226
Conc: 46.68 ug/ml



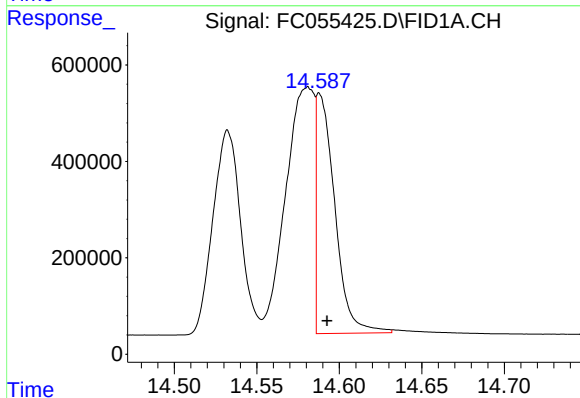
#12 1-chlorooctadecane (SURR)

R.T.: 12.739 min
Delta R.T.: -0.002 min
Response: 4078310
Conc: 41.15 ug/ml



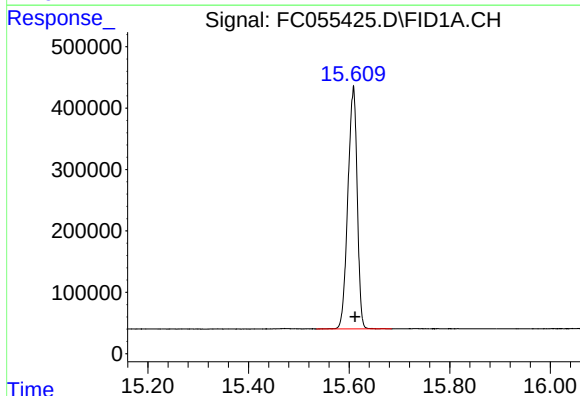
#13 n-Docosane (C22)

R.T.: 13.491 min
Delta R.T.: -0.002 min
Response: 5420487
Conc: 46.41 ug/ml



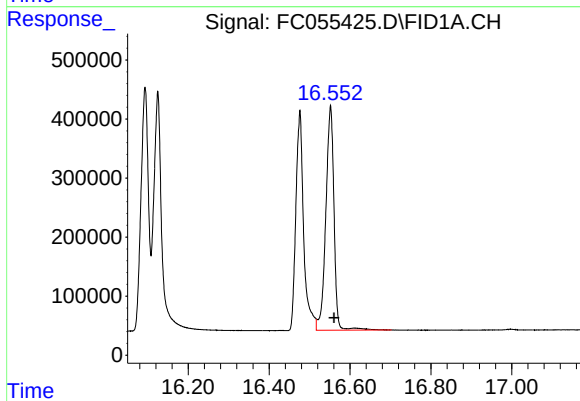
#14 n-Tetracosane (C24)

R.T.: 14.587 min
Delta R.T.: -0.005 min
Response: 3694540
Conc: 31.92 ug/ml m



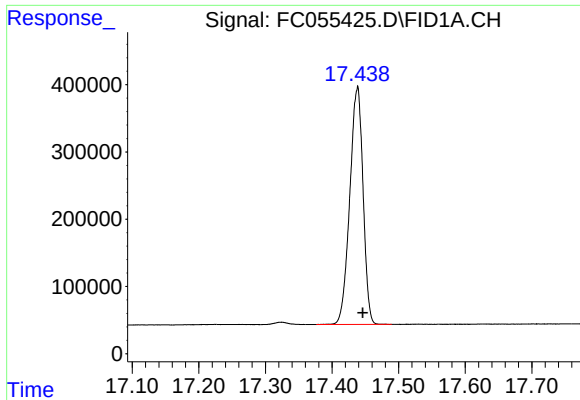
#15 n-Hexacosane (C26)

R.T.: 15.607 min
Delta R.T.: -0.004 min
Response: 5063134
Conc: 45.18 ug/ml



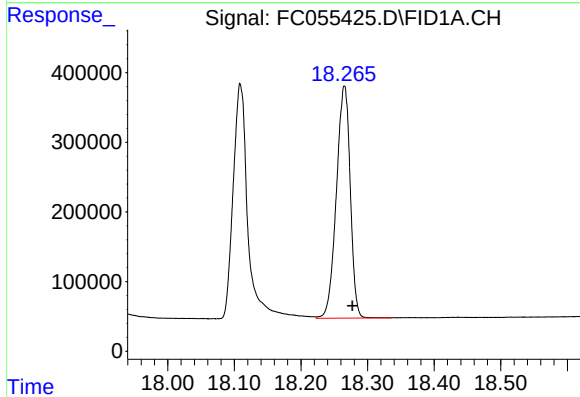
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.010 min
Response: 5362102
Conc: 49.39 ug/ml



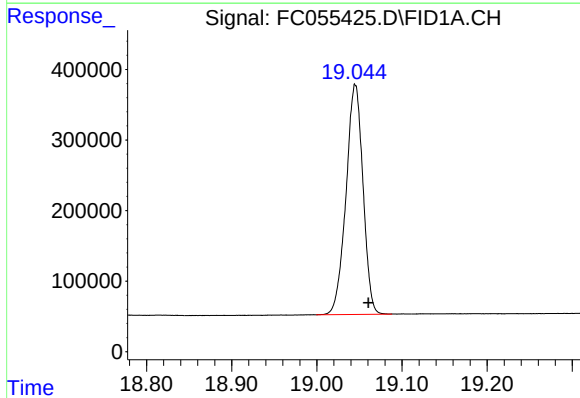
#17 n-Tricontane (C30)

R.T.: 17.437 min
Delta R.T.: -0.009 min
Response: 4892010
Conc: 46.85 ug/ml



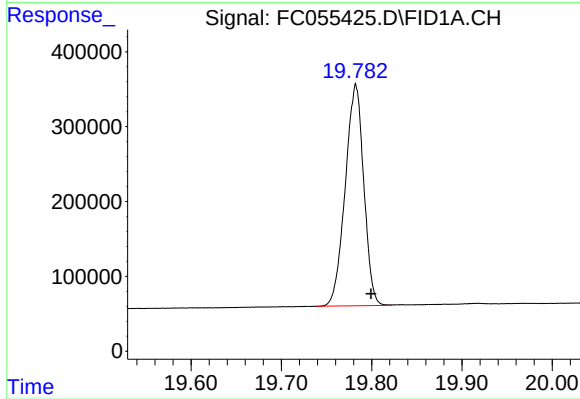
#18 n-Dotriacontane (C32)

R.T.: 18.264 min
Delta R.T.: -0.013 min
Response: 4819494
Conc: 48.67 ug/ml



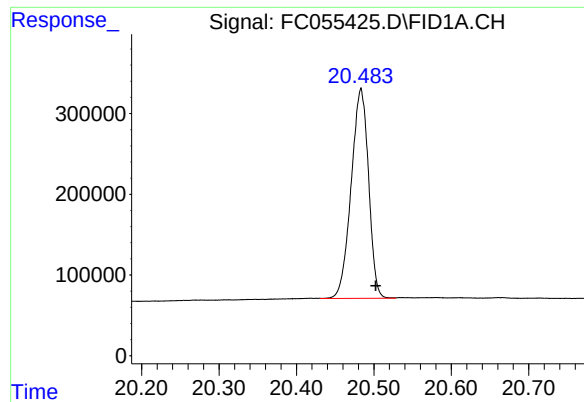
#19 n-Tetratriacontane (C34)

R.T.: 19.044 min
Delta R.T.: -0.017 min
Response: 4521625
Conc: 47.71 ug/ml m



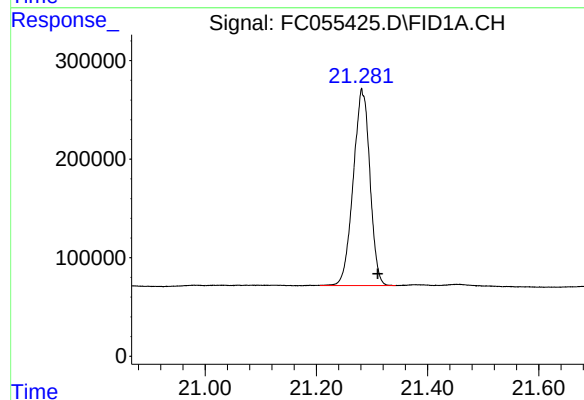
#20 n-Hexatriacontane (C36)

R.T.: 19.782 min
Delta R.T.: -0.018 min
Response: 4221485
Conc: 46.72 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.483 min
Delta R.T.: -0.019 min
Response: 4049114
Conc: 46.86 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.281 min
Delta R.T.: -0.029 min
Response: 4139917
Conc: 46.49 ug/ml m