

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038425.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 16:22
 Operator : AJ\SJ
 Sample : J6193-11MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:27:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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			
9) S ortho-Terphenyl (SURR)	11.273	4887813	37.493 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
12) S 1-chlorooctadecane (S...	12.717	3960342	39.280 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
Target Compounds			
1) T n-Nonane (C9)	3.112	2743862	26.384 ug/ml
2) T n-Decane (C10)	4.168	3291851	31.431 ug/ml
3) T A~Naphthalene (C11.7)	5.727	4398271	37.442 ug/ml
4) T n-Dodecane (C12)	6.172	3745279	34.691 ug/ml
5) T A~2-methylnaphthalene...	6.776	4486805	38.186 ug/ml
6) T n-Tetradecane (C14)	7.955	4094700	36.661 ug/ml
7) T n-Hexadecane (C16)	9.543	4148692	35.962 ug/ml
8) T n-Octadecane (C18)	10.976	4055569	33.550 ug/ml
10) T n-Eicosane (C20)	12.279	4149684	34.549 ug/ml
11) T n-Heneicosane (C21)	12.888	4178857	36.013 ug/ml
13) T n-Docosane (C22)	13.472	4484689	38.804 ug/ml
14) T n-Tetracosane (C24)	14.569	4125950	35.936 ug/ml
15) T n-Hexacosane (C26)	15.588	4361051	38.768 ug/ml
16) T n-Octacosane (C28)	16.532	5553328	49.407 ug/ml
17) T n-Tricontane (C30)	17.421	6014643	54.803 ug/ml
18) T n-Dotriacontane (C32)	18.248	5429944	53.014 ug/ml
19) T n-Tetratriacontane (C34)	19.029	6403121	72.658 ug/ml
20) T n-Hexatriacontane (C36)	19.768	8449225	107.850 ug/ml
21) T n-Octatriacontane (C38)	20.466	7562268	97.726 ug/ml
22) T n-Tetracontane (C40)	21.271	3373173	38.601 ug/ml

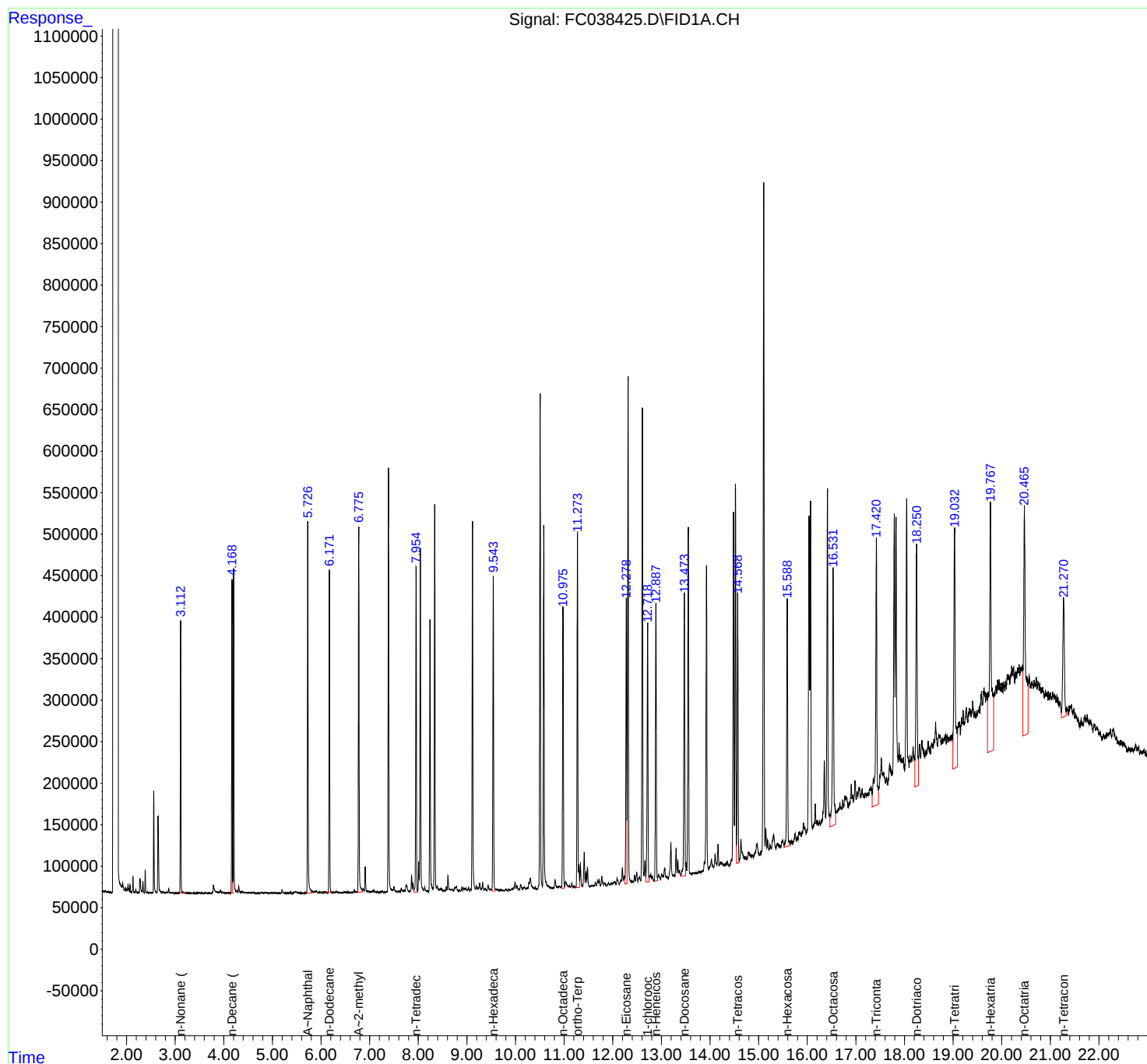
(f)=RT Delta > 1/2 Window

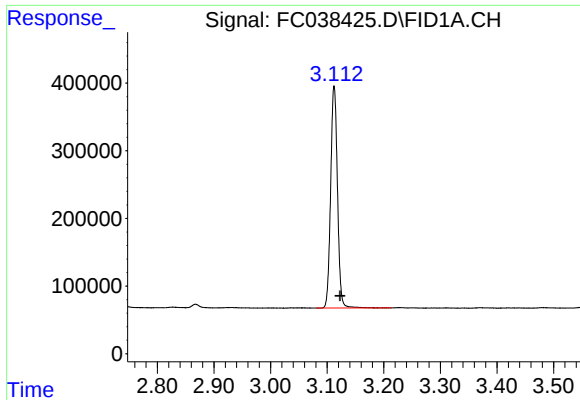
(m)=manual int.

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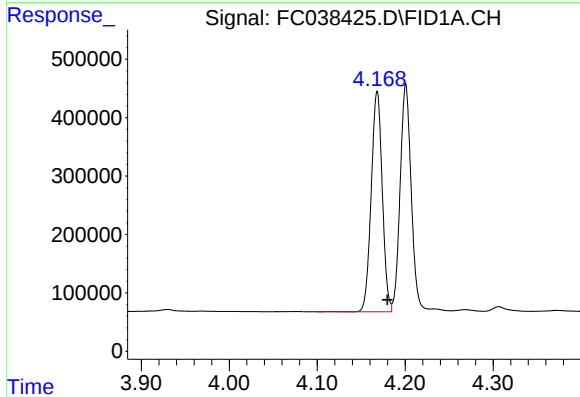
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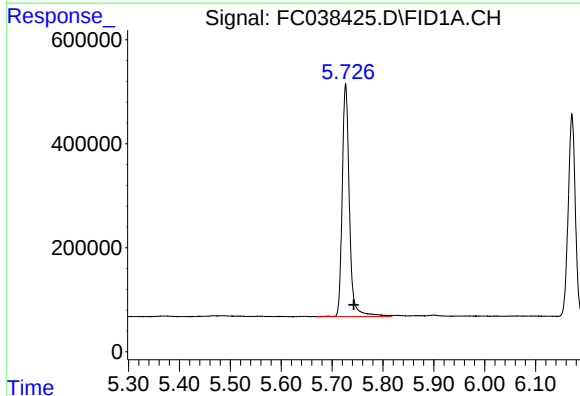
#1 n-Nonane (C9)

R.T.: 3.112 min
Delta R.T.: -0.011 min
Response: 2743862
Conc: 26.38 ug/ml



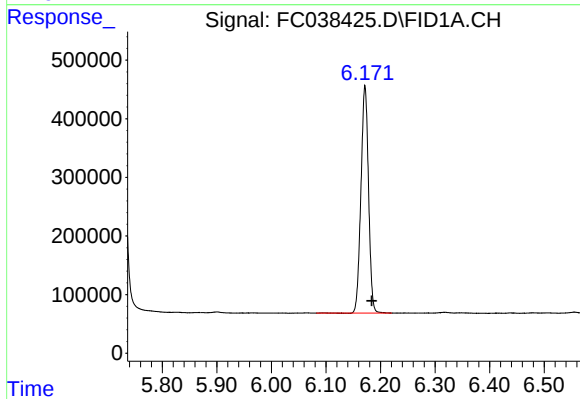
#2 n-Decane (C10)

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 3291851
Conc: 31.43 ug/ml



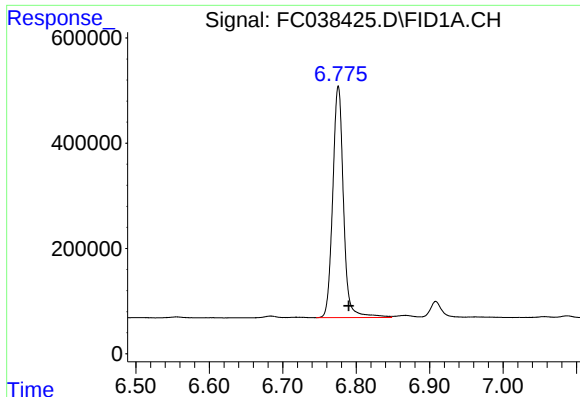
#3 A~Naphthalene (C11.7)

R.T.: 5.727 min
Delta R.T.: -0.016 min
Response: 4398271
Conc: 37.44 ug/ml



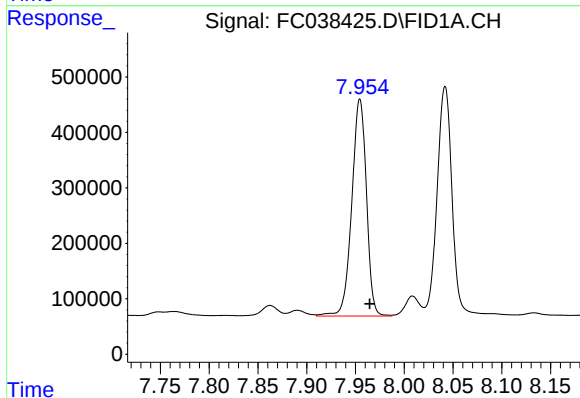
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 3745279
Conc: 34.69 ug/ml



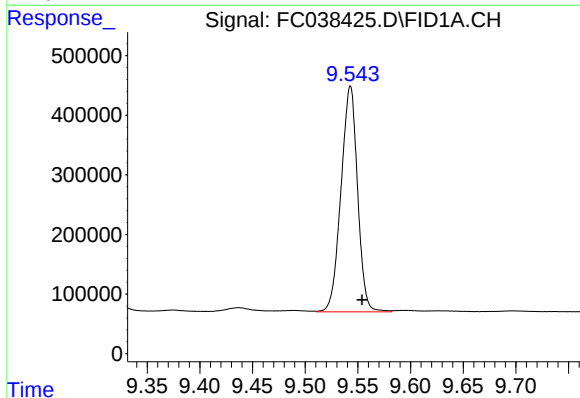
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.014 min
Response: 4486805
Conc: 38.19 ug/ml



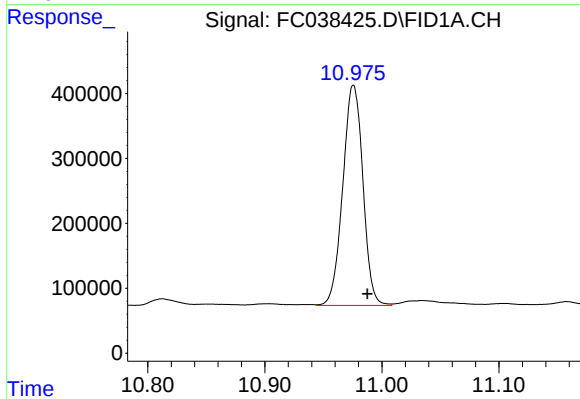
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 4094700
Conc: 36.66 ug/ml



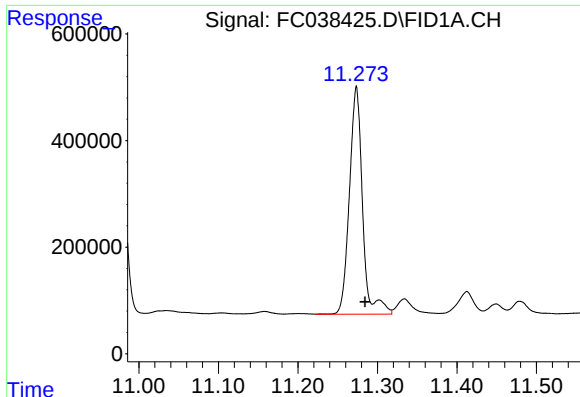
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.011 min
Response: 4148692
Conc: 35.96 ug/ml



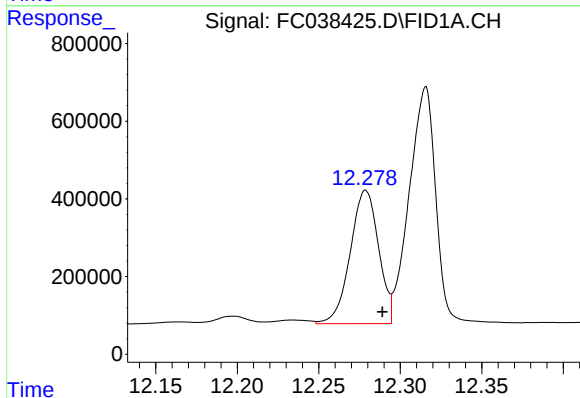
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.012 min
Response: 4055569
Conc: 33.55 ug/ml



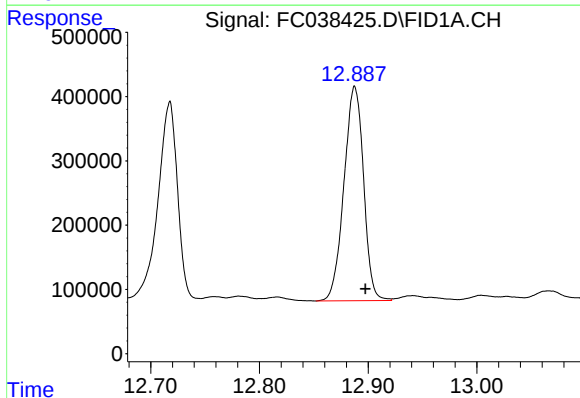
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.011 min
Response: 4887813
Conc: 37.49 ug/ml



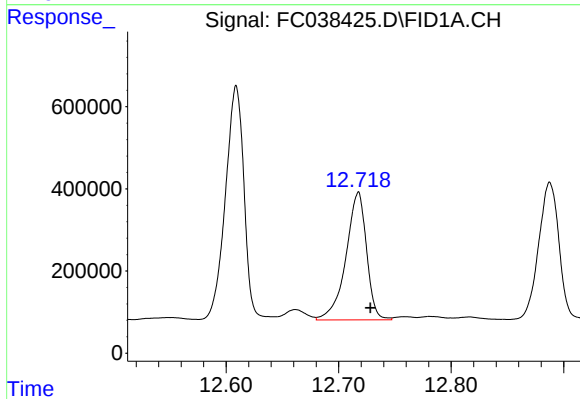
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.010 min
Response: 4149684
Conc: 34.55 ug/ml



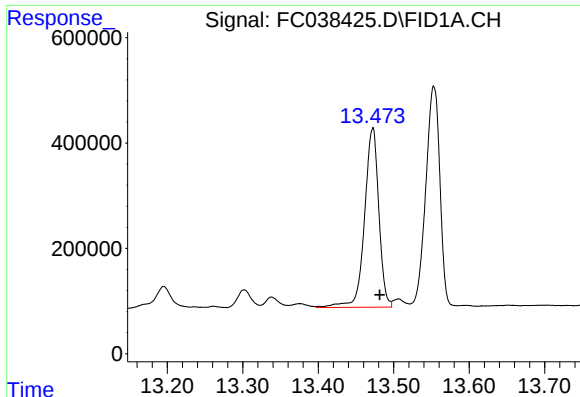
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 4178857
Conc: 36.01 ug/ml



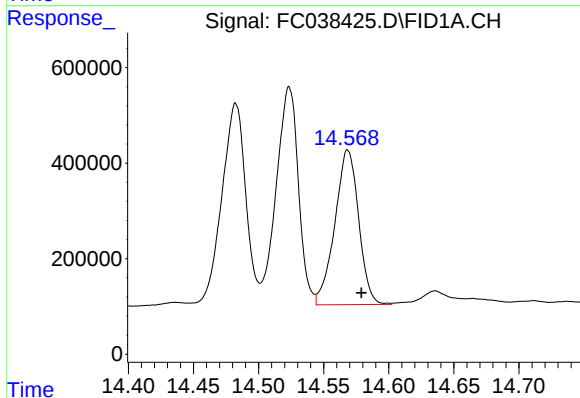
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 3960342
Conc: 39.28 ug/ml



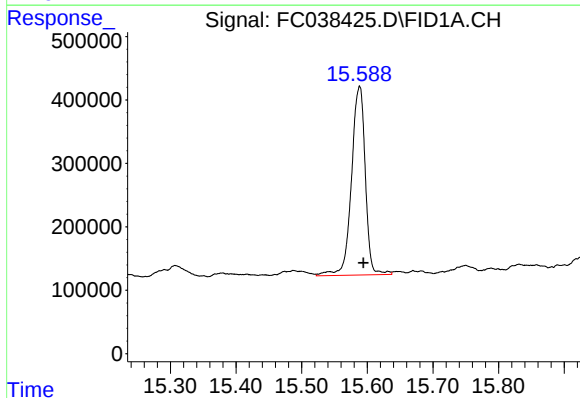
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.009 min
Response: 4484689
Conc: 38.80 ug/ml



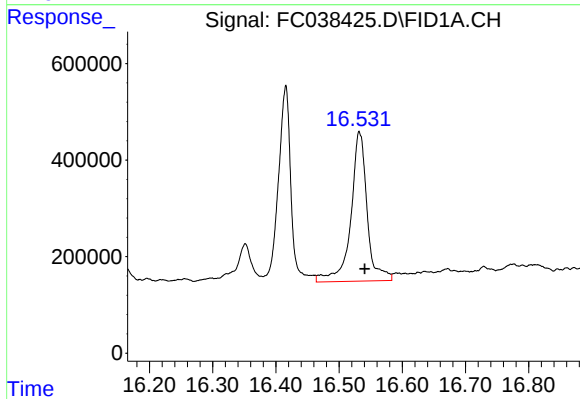
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 4125950
Conc: 35.94 ug/ml



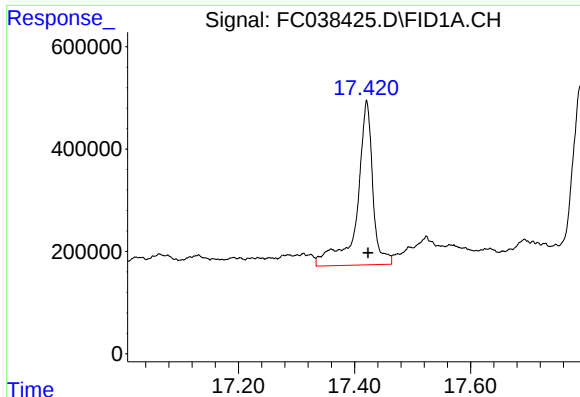
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.006 min
Response: 4361051
Conc: 38.77 ug/ml



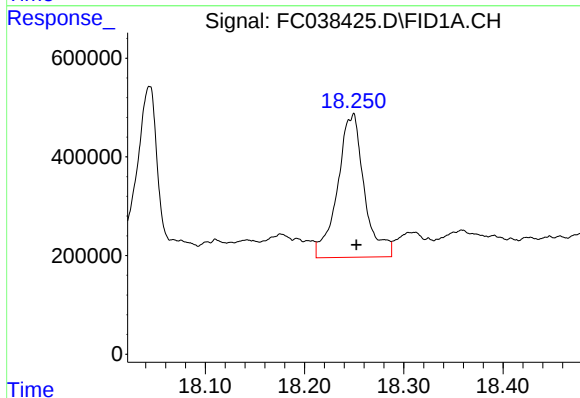
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.008 min
Response: 5553328
Conc: 49.41 ug/ml



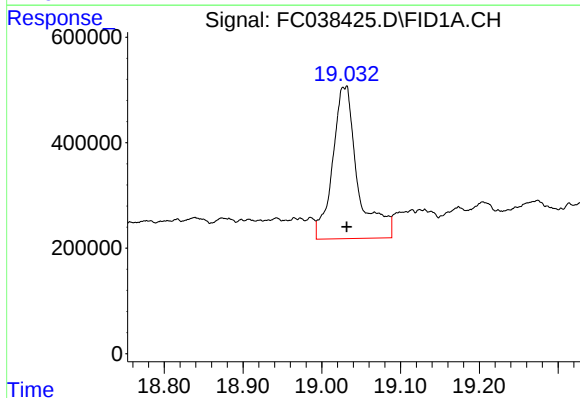
#17 n-Tricontane (C30)

R.T.: 17.421 min
Delta R.T.: -0.002 min
Response: 6014643
Conc: 54.80 ug/ml



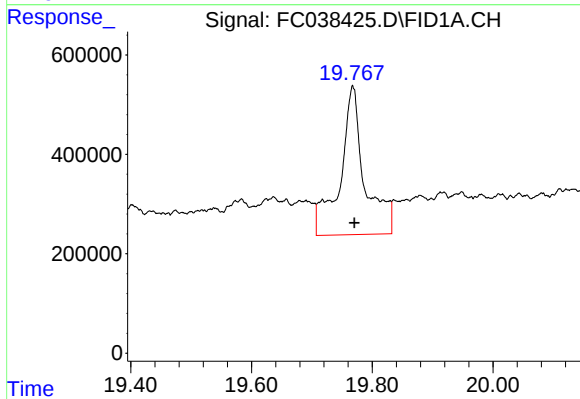
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.004 min
Response: 5429944
Conc: 53.01 ug/ml



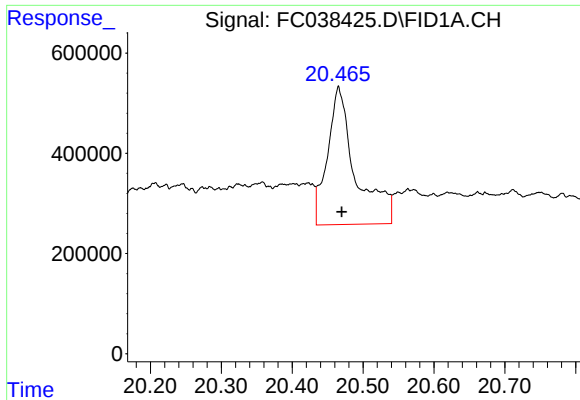
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 6403121
Conc: 72.66 ug/ml



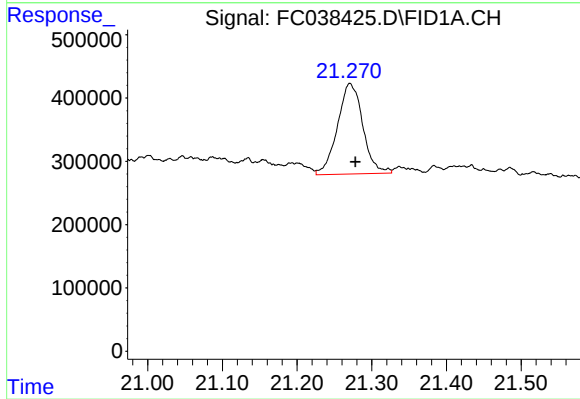
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.003 min
Response: 8449225
Conc: 107.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.004 min
Response: 7562268
Conc: 97.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.271 min
Delta R.T.: -0.007 min
Response: 3373173
Conc: 38.60 ug/ml