

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055377.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 15:32
 Operator : AJ\MA
 Sample : PB138710BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:10:59 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)	11.302	4957639	39.378 ug/ml
Spiked Amount 50.000		Recovery =	78.76%
12) S 1-chlorooctadecane (S...	12.742	4112260	41.493 ug/ml
Spiked Amount 50.000		Recovery =	82.99%
Target Compounds			
1) T n-Nonane (C9)	3.151	4169768	39.877 ug/ml
2) T n-Decane (C10)	4.195	4412318	41.900 ug/ml
3) T A~Naphthalene (C11.7)	5.754	4938288	45.448 ug/ml
4) T n-Dodecane (C12)	6.189	4900641	45.129 ug/ml
5) T A~2-methylnaphthalene...	6.803	4820097	44.164 ug/ml
6) T n-Tetradecane (C14)	7.974	5305595	47.526 ug/ml
7) T n-Hexadecane (C16)	9.564	5571972	48.854 ug/ml
8) T n-Octadecane (C18)	10.999	5729415	48.586 ug/ml
10) T n-Eicosane (C20)	12.302	5408259	46.066 ug/ml
11) T n-Heneicosane (C21)	12.910	5345211	45.269 ug/ml
13) T n-Docosane (C22)	13.495	5171955	44.282 ug/ml
14) T n-Tetracosane (C24)	14.586	9853653	85.129 ug/ml
15) T n-Hexacosane (C26)	15.612	4825304	43.056 ug/ml
16) T n-Octacosane (C28)	16.555	5062276	46.626 ug/ml
17) T n-Tricontane (C30)	17.443	4628157	44.327 ug/ml
18) T n-Dotriacontane (C32)	18.269	4556593	46.011 ug/ml
19) T n-Tetratriacontane (C34)	19.049	4362397	46.027 ug/ml
20) T n-Hexatriacontane (C36)	19.787	3923773	43.421 ug/ml
22) T n-Tetracontane (C40)	21.290	3927216	44.099 ug/ml

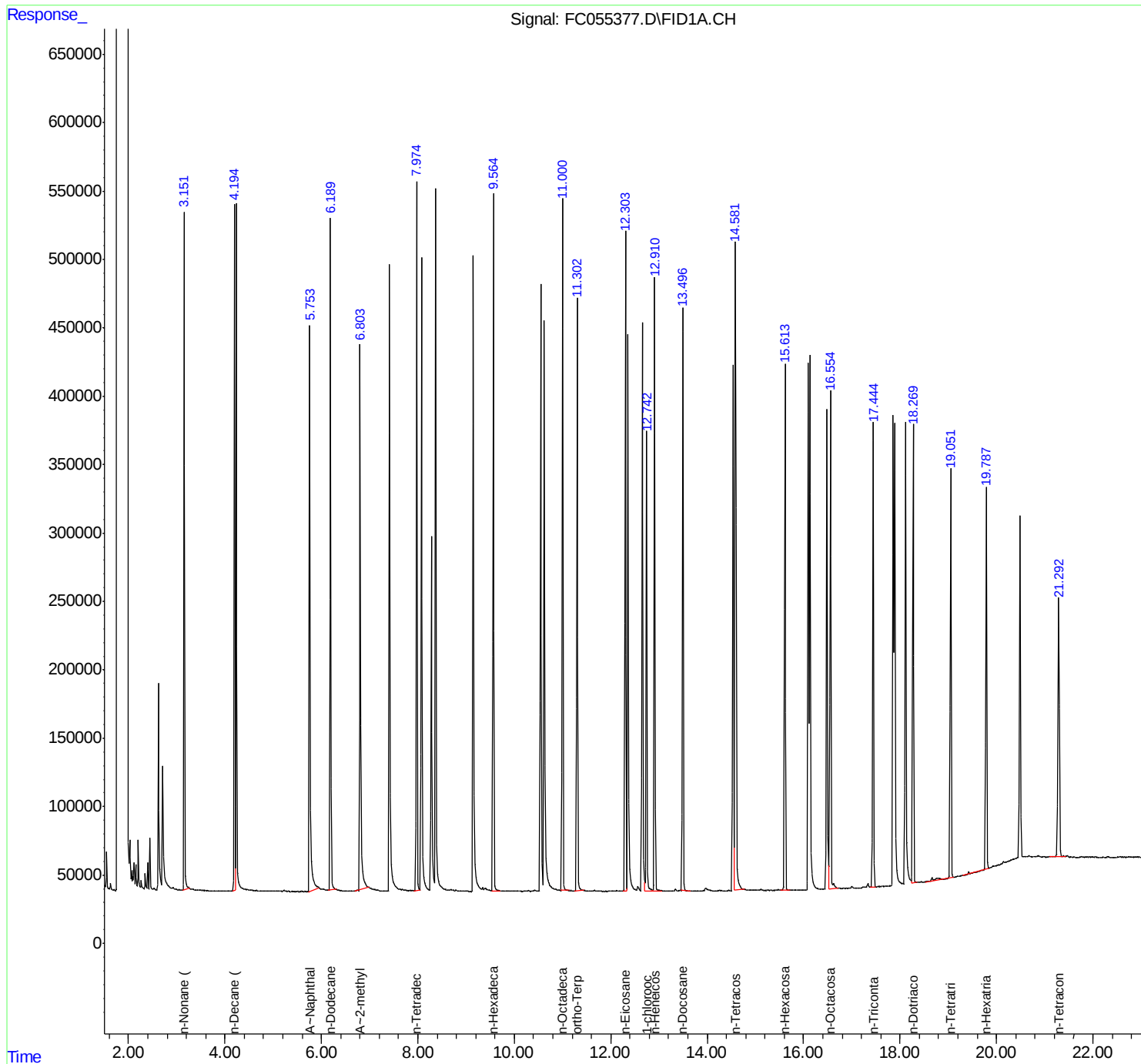
(f)=RT Delta > 1/2 Window

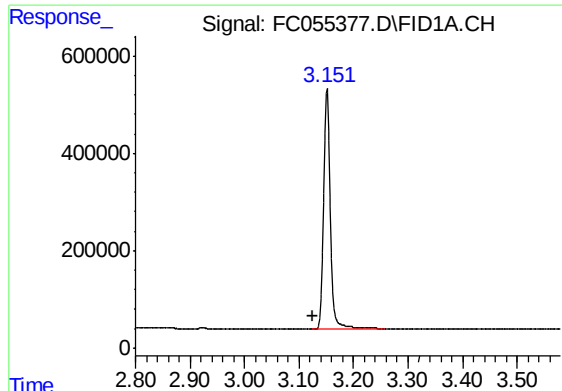
(m)=manual int.

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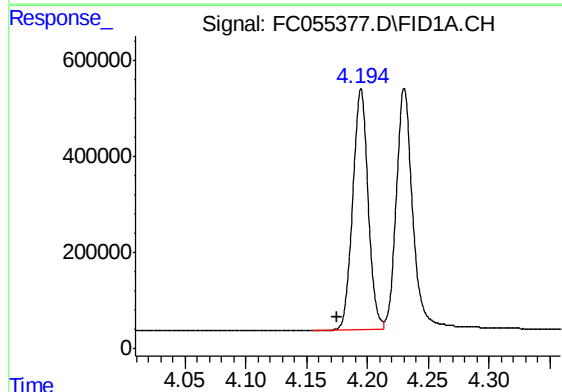
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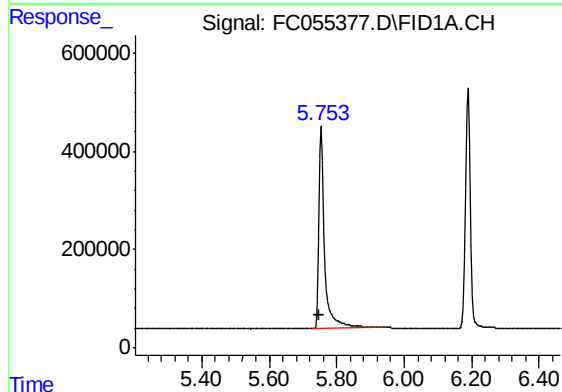
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: 0.026 min
Response: 4169768
Conc: 39.88 ug/ml



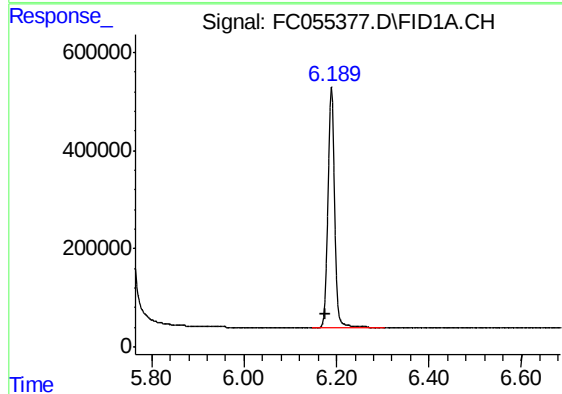
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: 0.020 min
Response: 4412318
Conc: 41.90 ug/ml



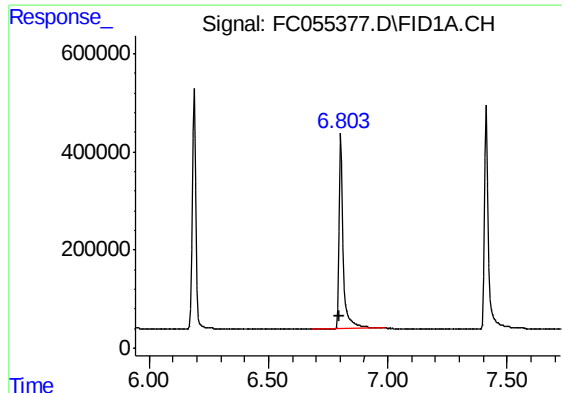
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 4938288
Conc: 45.45 ug/ml



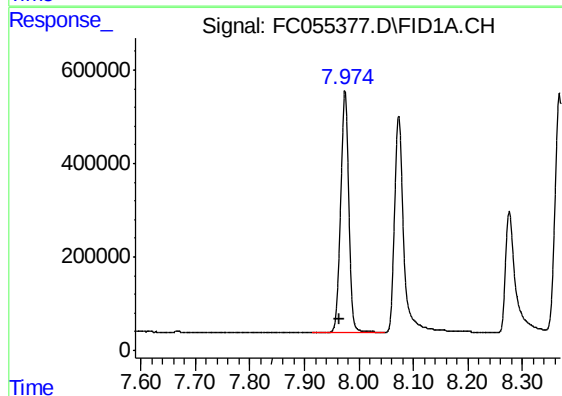
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 4900641
Conc: 45.13 ug/ml



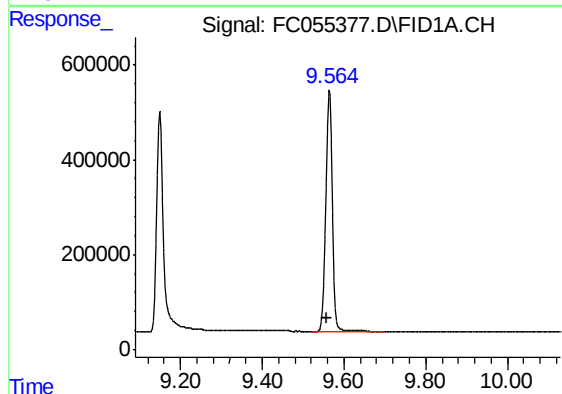
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 4820097
Conc: 44.16 ug/ml



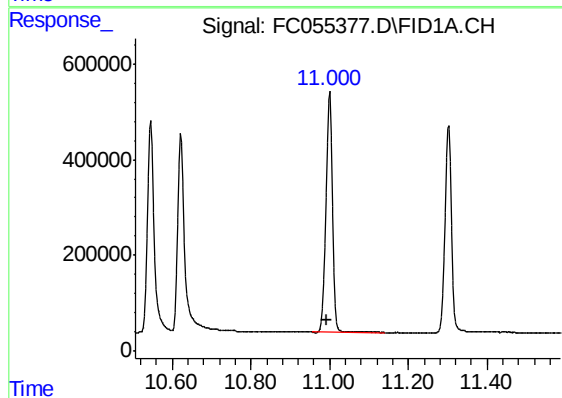
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.011 min
Response: 5305595
Conc: 47.53 ug/ml



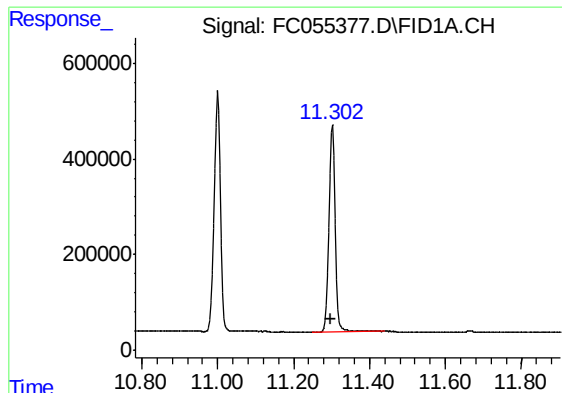
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: 0.006 min
Response: 5571972
Conc: 48.85 ug/ml



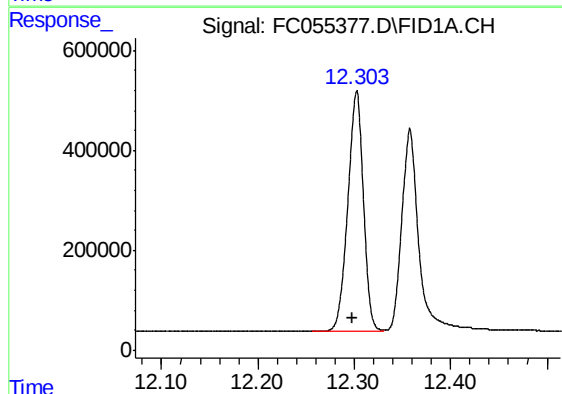
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: 0.005 min
Response: 5729415
Conc: 48.59 ug/ml



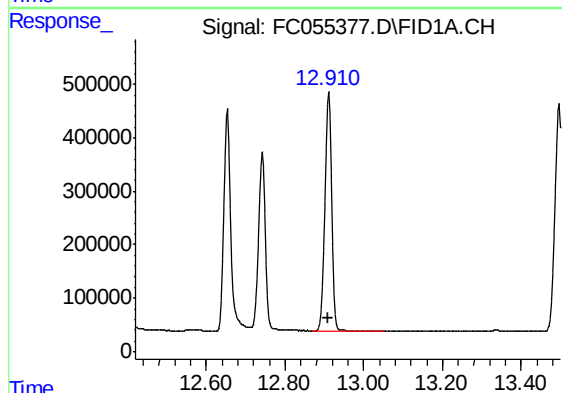
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.005 min
Response: 4957639
Conc: 39.38 ug/ml



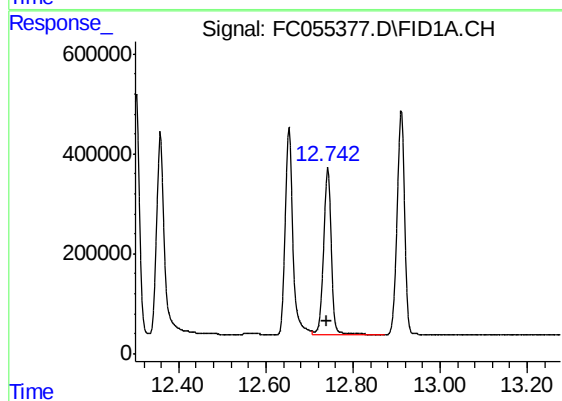
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: 0.004 min
Response: 5408259
Conc: 46.07 ug/ml



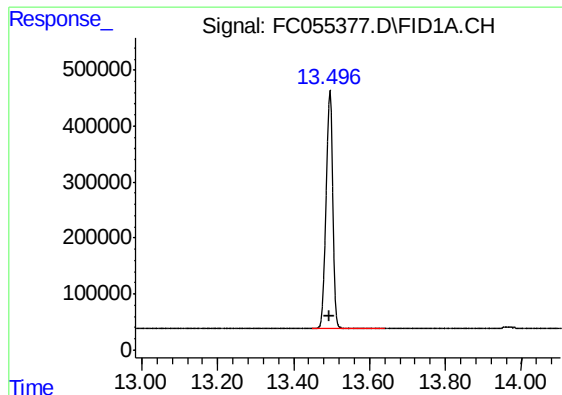
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 5345211
Conc: 45.27 ug/ml



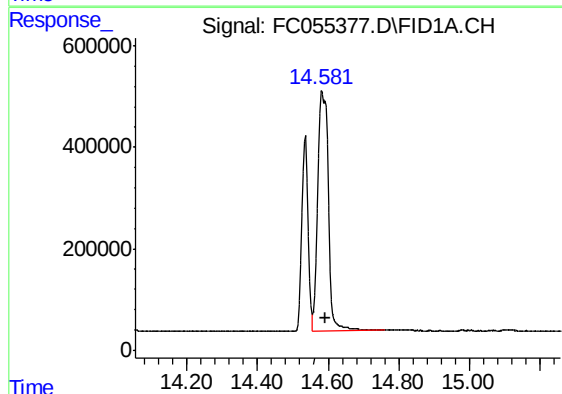
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 4112260
Conc: 41.49 ug/ml



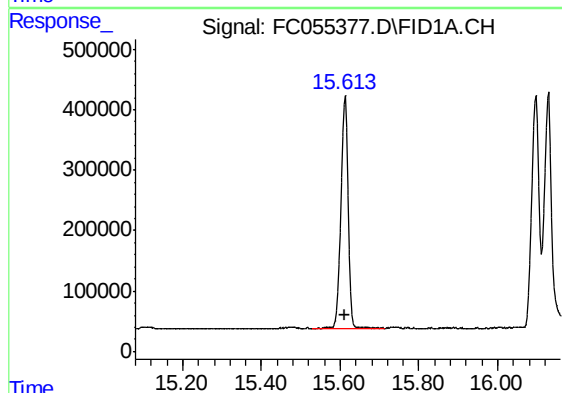
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: 0.002 min
Response: 5171955
Conc: 44.28 ug/ml



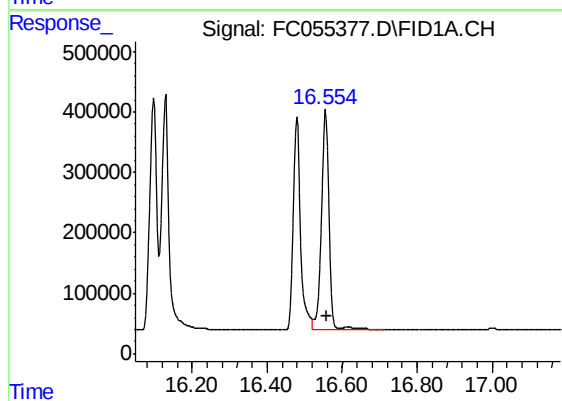
#14 n-Tetracosane (C24)

R.T.: 14.586 min
Delta R.T.: -0.007 min
Response: 9853653
Conc: 85.13 ug/ml



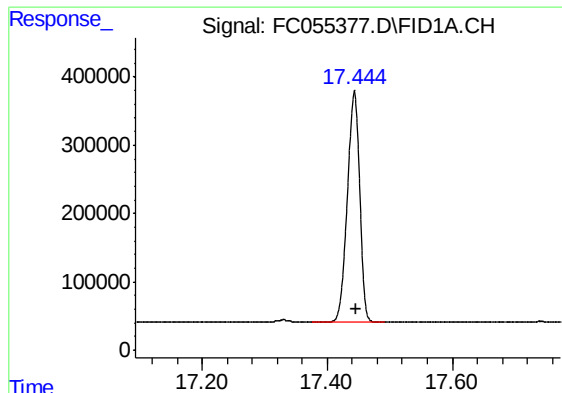
#15 n-Hexacosane (C26)

R.T.: 15.612 min
Delta R.T.: 0.000 min
Response: 4825304
Conc: 43.06 ug/ml



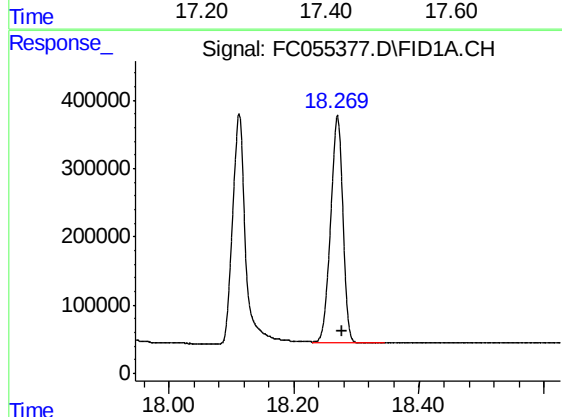
#16 n-Octacosane (C28)

R.T.: 16.555 min
Delta R.T.: -0.005 min
Response: 5062276
Conc: 46.63 ug/ml



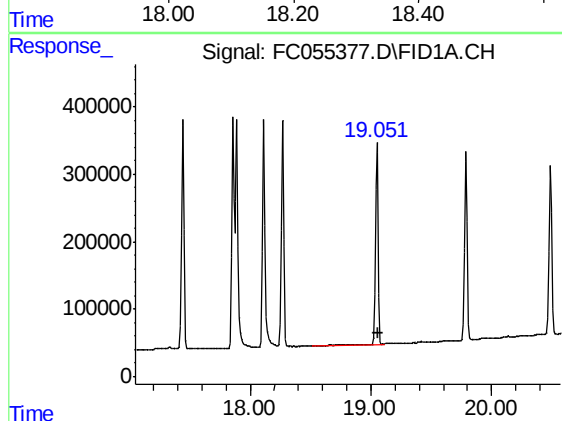
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.004 min
Response: 4628157
Conc: 44.33 ug/ml



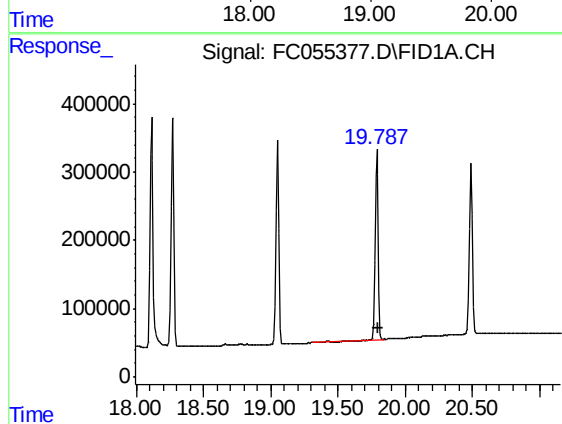
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: -0.008 min
Response: 4556593
Conc: 46.01 ug/ml



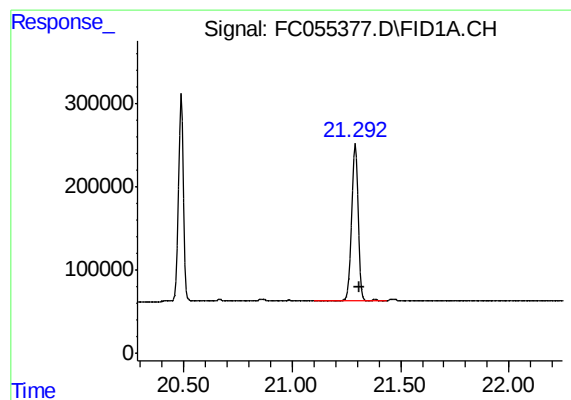
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.011 min
Response: 4362397
Conc: 46.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.787 min
Delta R.T.: -0.013 min
Response: 3923773
Conc: 43.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: -0.020 min
Response: 3927216
Conc: 44.10 ug/ml