

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041764.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2019 14:57
 Operator : DD\AJ
 Sample : K3329-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 22:30:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.709	7021962	52.780 ug/ml
Spiked Amount 50.000		Recovery =	105.56%
12) S 1-chlorooctadecane (S...	13.133	5279726	48.049 ug/ml
Spiked Amount 50.000		Recovery =	96.10%
Target Compounds			
1) T n-Nonane (C9)	3.511	6031085	51.897 ug/ml
2) T n-Decane (C10)	4.568	6648264	56.496 ug/ml
3) T A~Naphthalene (C11.7)	6.149	7903385	59.464 ug/ml
4) T n-Dodecane (C12)	6.569	6997587	58.922 ug/ml
5) T A~2-methylnaphthalene...	7.199	7964698	59.821 ug/ml
6) T n-Tetradecane (C14)	8.355	7059715	58.418 ug/ml
7) T n-Hexadecane (C16)	9.948	6966158	56.842 ug/ml
8) T n-Octadecane (C18)	11.384	6914974	55.806 ug/ml
10) T n-Eicosane (C20)	12.689	6716635	53.084 ug/ml
11) T n-Heneicosane (C21)	13.298	6657836	52.735 ug/ml
13) T n-Docosane (C22)	13.883	6547231	51.818 ug/ml
14) T n-Tetracosane (C24)	14.982	12839159	100.907 ug/ml
15) T n-Hexacosane (C26)	16.002	6040042	48.650 ug/ml
16) T n-Octacosane (C28)	16.947	5829484	47.842 ug/ml
17) T n-Tricontane (C30)	17.836	5624687	48.253 ug/ml
18) T n-Dotriacontane (C32)	18.664	5405507	50.064 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4956150	57.596 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4795756	61.871 ug/ml
21) T n-Octatriacontane (C38)	20.936	4510149	68.204 ug/ml
22) T n-Tetracontane (C40)	21.879	4723134	69.911 ug/ml

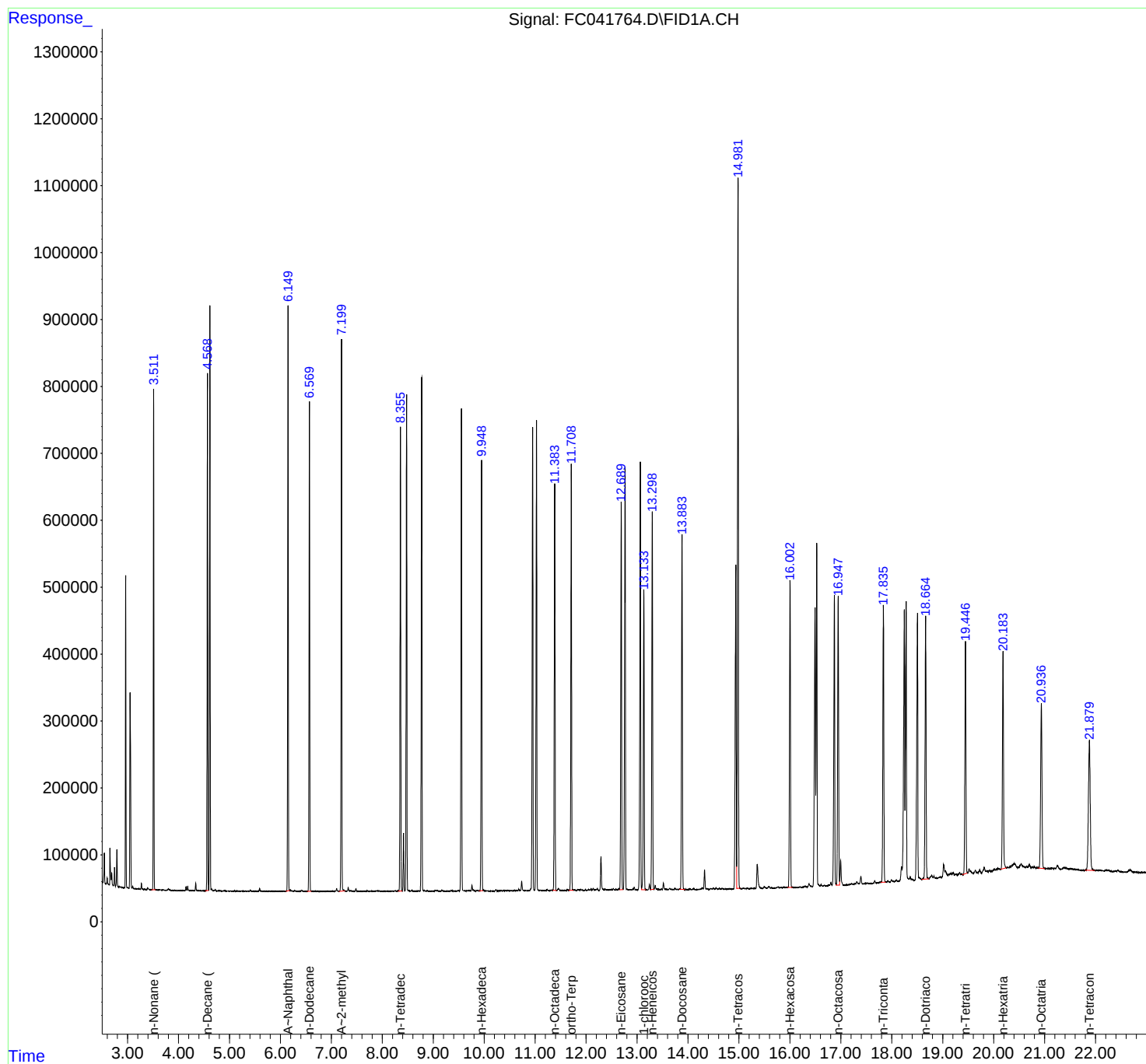
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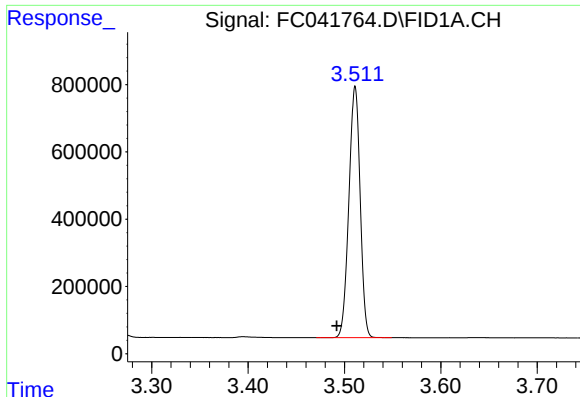
(m)=manual int.

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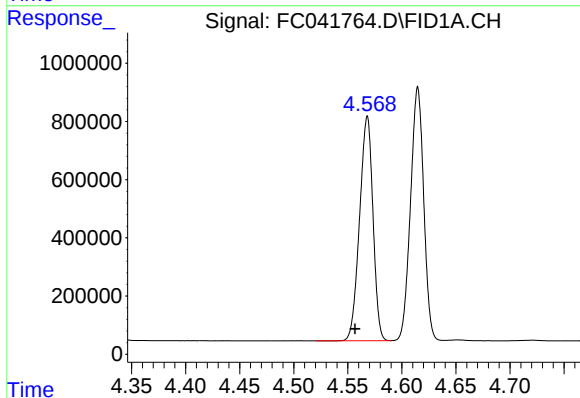
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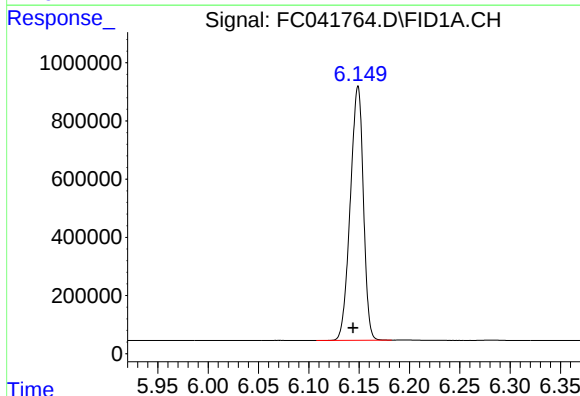
#1 n-Nonane (C9)

R.T.: 3.511 min
Delta R.T.: 0.019 min
Response: 6031085
Conc: 51.90 ug/ml



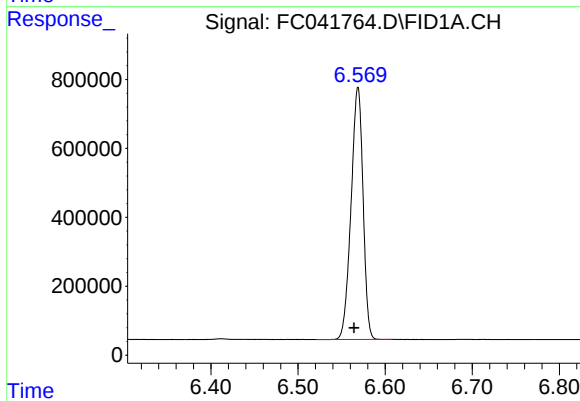
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 6648264
Conc: 56.50 ug/ml



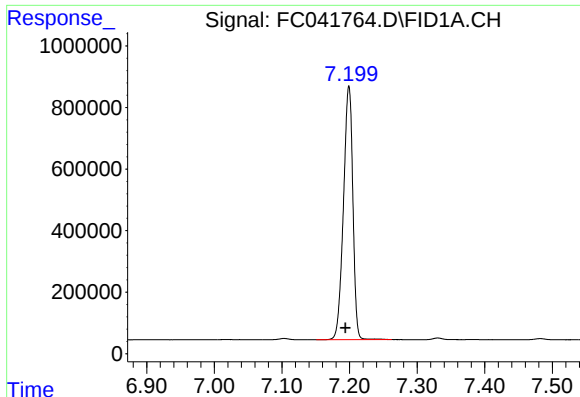
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 7903385
Conc: 59.46 ug/ml



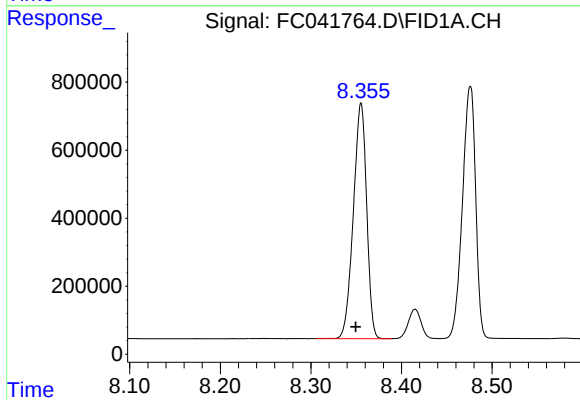
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 6997587
Conc: 58.92 ug/ml



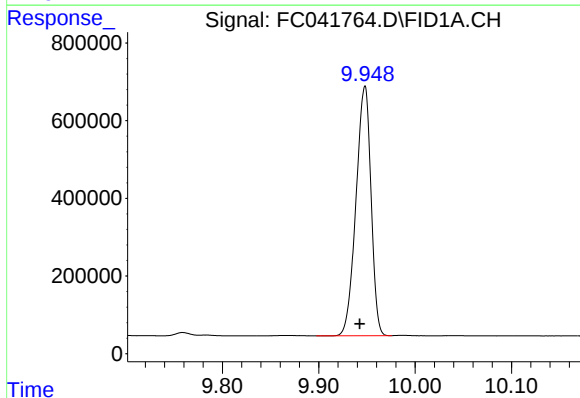
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 7964698
Conc: 59.82 ug/ml



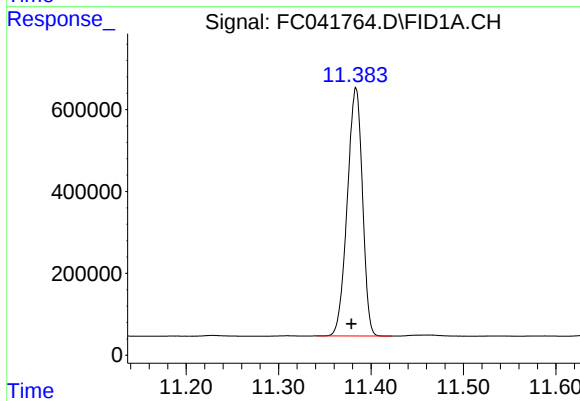
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 7059715
Conc: 58.42 ug/ml



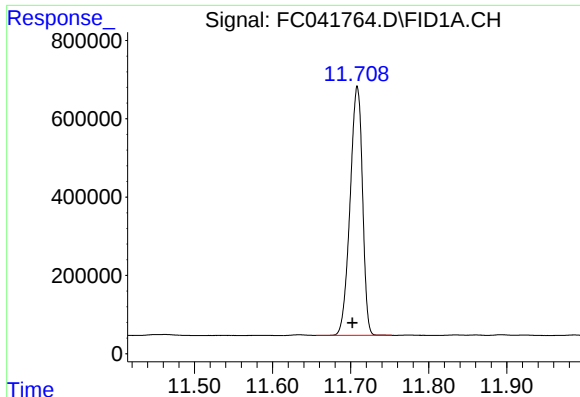
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 6966158
Conc: 56.84 ug/ml



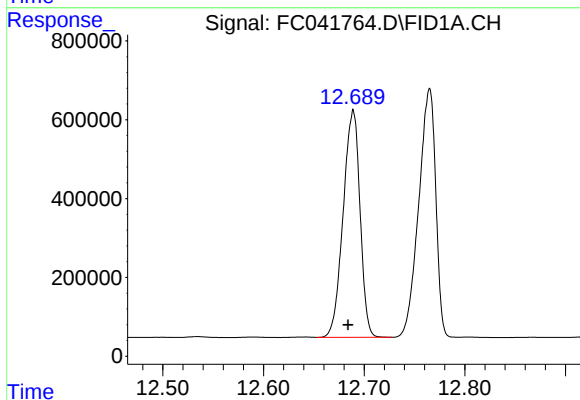
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 6914974
Conc: 55.81 ug/ml



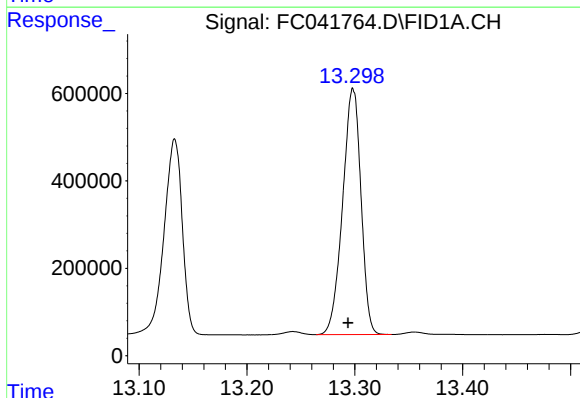
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.007 min
Response: 7021962
Conc: 52.78 ug/ml



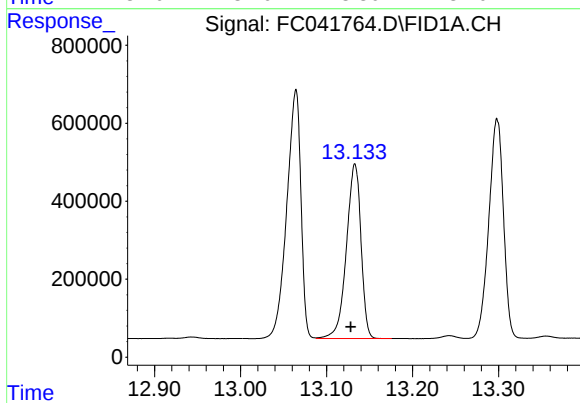
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 6716635
Conc: 53.08 ug/ml



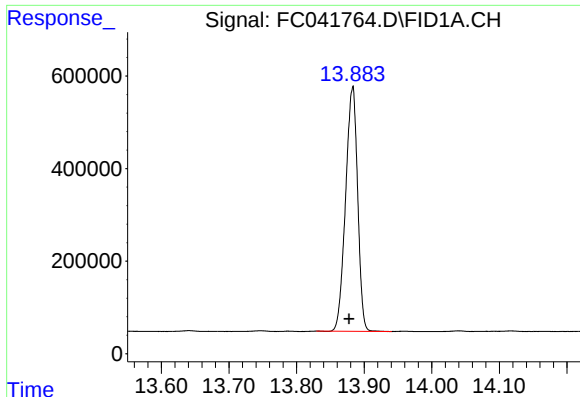
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.005 min
Response: 6657836
Conc: 52.74 ug/ml



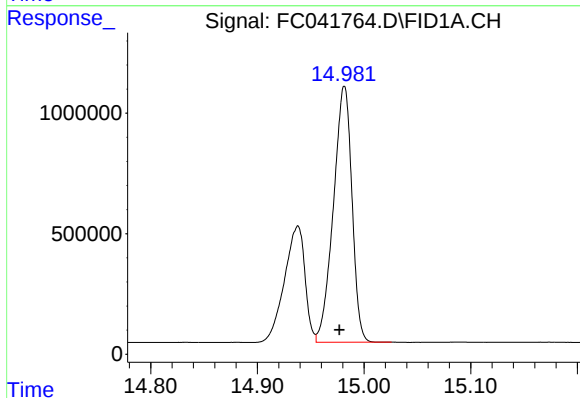
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.005 min
Response: 5279726
Conc: 48.05 ug/ml



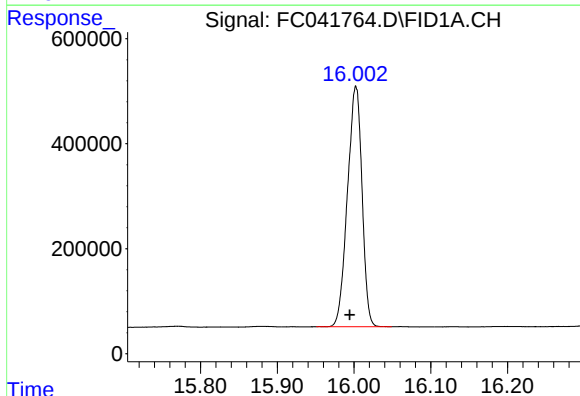
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 6547231
Conc: 51.82 ug/ml



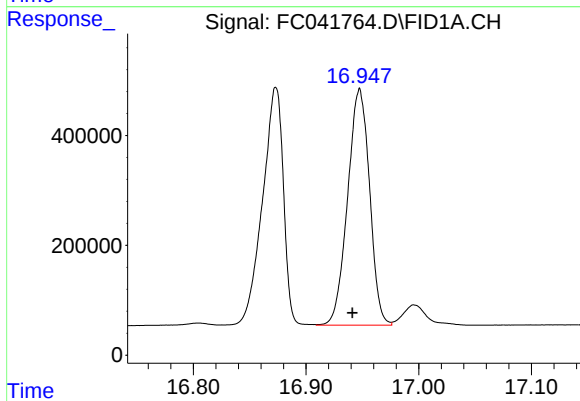
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.005 min
Response: 12839159
Conc: 100.91 ug/ml



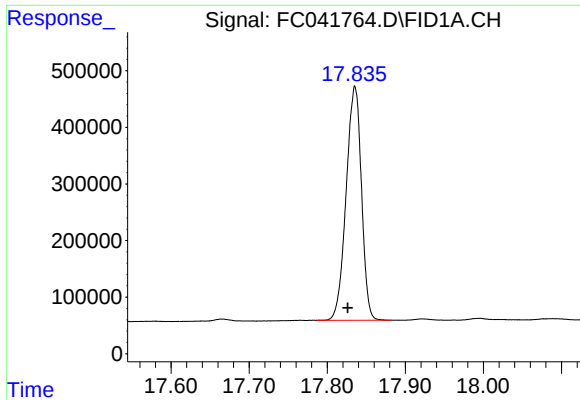
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 6040042
Conc: 48.65 ug/ml



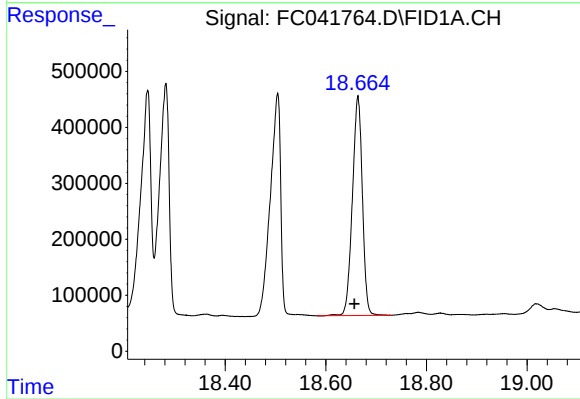
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.006 min
Response: 5829484
Conc: 47.84 ug/ml



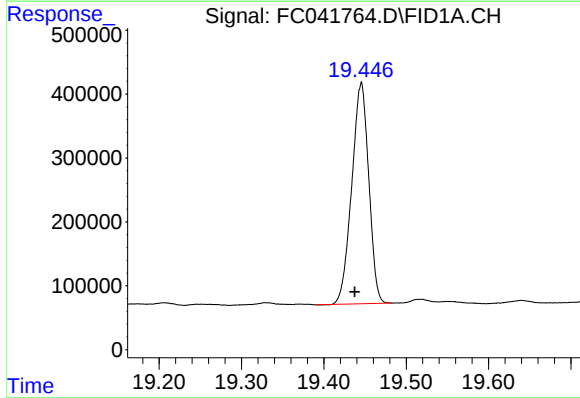
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.009 min
Response: 5624687
Conc: 48.25 ug/ml



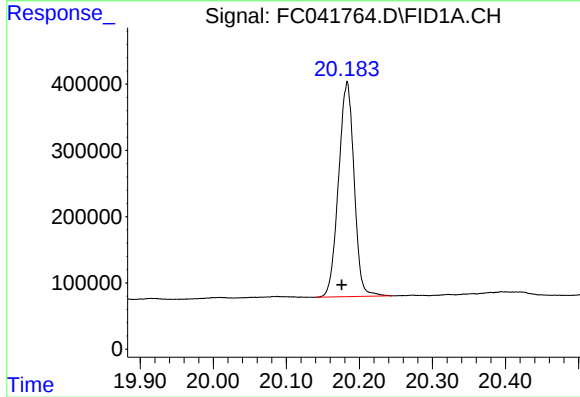
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.007 min
Response: 5405507
Conc: 50.06 ug/ml



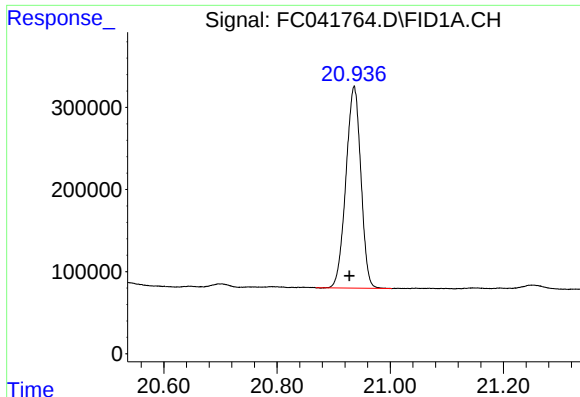
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.008 min
Response: 4956150
Conc: 57.60 ug/ml



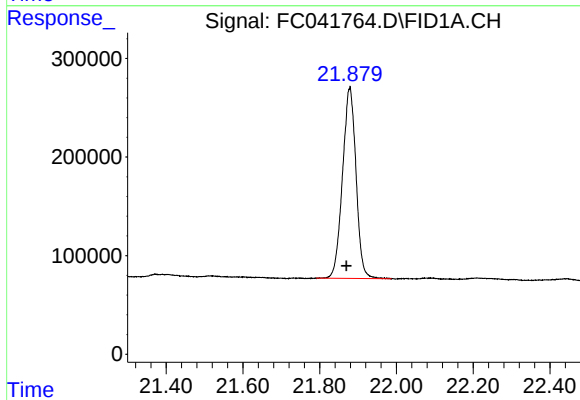
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.007 min
Response: 4795756
Conc: 61.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.008 min
Response: 4510149
Conc: 68.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.009 min
Response: 4723134
Conc: 69.91 ug/ml