

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029653.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 16:41
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:24:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:23:24 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)	11.624	27032538	104.762 ug/ml
Spiked Amount 50.000		Recovery =	209.52%
12) S 1-chlorooctadecane (S...	13.052	20447195	97.626 ug/ml
Spiked Amount 50.000		Recovery =	195.25%
Target Compounds			
1) T n-Nonane (C9)	3.375	15241076	105.497 ug/ml
2) T n-Decane (C10)	4.428	15839516	105.852 ug/ml
3) T A-Naphthalene (C11.7)	6.016	18322105	108.607 ug/ml
4) T n-Dodecane (C12)	6.440	16983627	108.278 ug/ml
5) T A~2-methylnaphthalene...	7.077	19279333	109.334 ug/ml
6) T n-Tetradecane (C14)	8.240	18955503	109.468 ug/ml
7) T n-Hexadecane (C16)	9.846	20705327	107.487 ug/ml
8) T n-Octadecane (C18)	11.294	21625314	101.467 ug/ml
10) T n-Eicosane (C20)	12.603	21387301	97.813 ug/ml
11) T n-Heneicosane (C21)	13.216	20674288	96.407 ug/ml
13) T n-Docosane (C22)	13.802	19902669	94.848 ug/ml
14) T n-Tetracosane (C24)	14.904	18312791	95.229 ug/ml
15) T n-Hexacosane (C26)	15.928	17527207	99.652 ug/ml
16) T n-Octacosane (C28)	16.879	17631005	101.885 ug/ml
17) T n-Tricontane (C30)	17.768	17319160	101.836 ug/ml
18) T n-Dotriacontane (C32)	18.600	16743560	99.910 ug/ml
19) T n-Tetratriacontane (C34)	19.384	15071546	100.788 ug/ml
20) T n-Hexatriacontane (C36)	20.123	13818366	103.080 ug/ml
21) T n-Octatriacontane (C38)	20.862	12963562	101.922 ug/ml
22) T n-Tetracontane (C40)	21.772	13041203	102.299 ug/ml

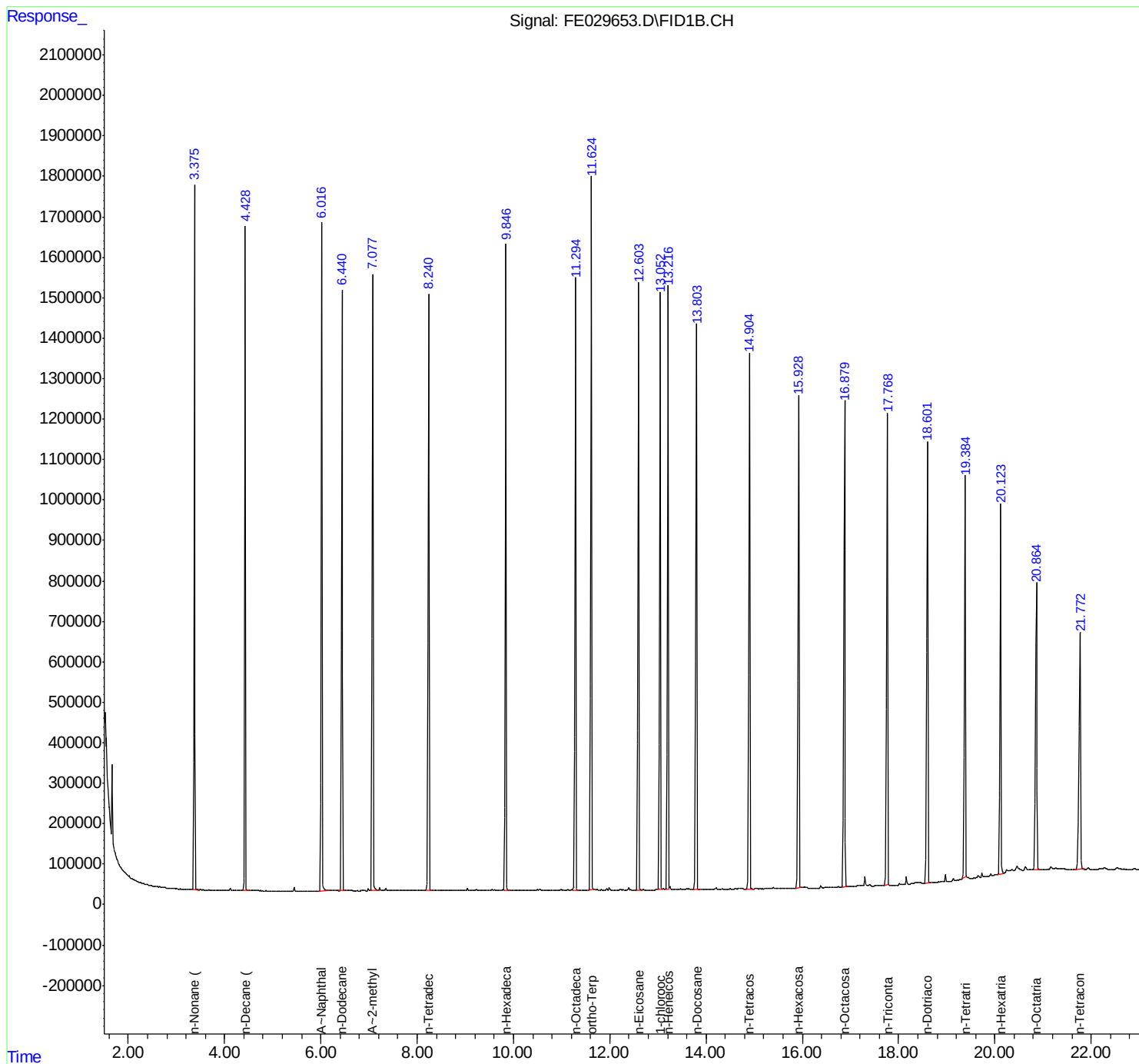
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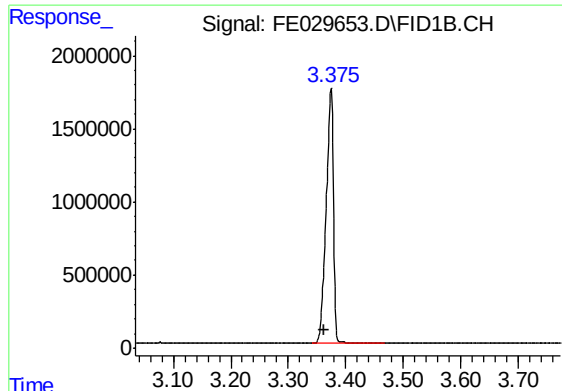
(m)=manual int.

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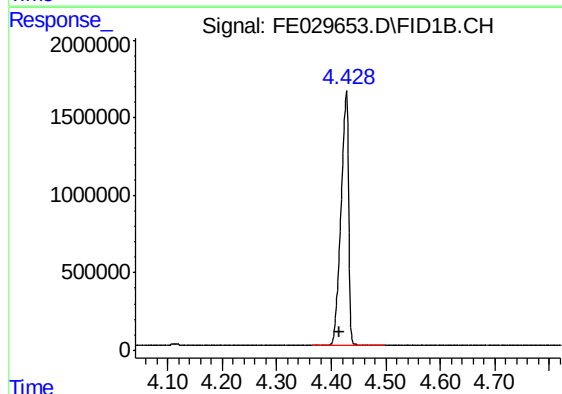
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Signal Info : 20M x 0.18mm x 0.18um





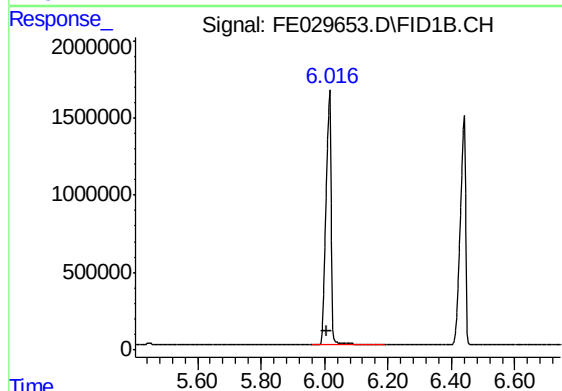
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.012 min
Response: 15241076
Conc: 105.50 ug/ml



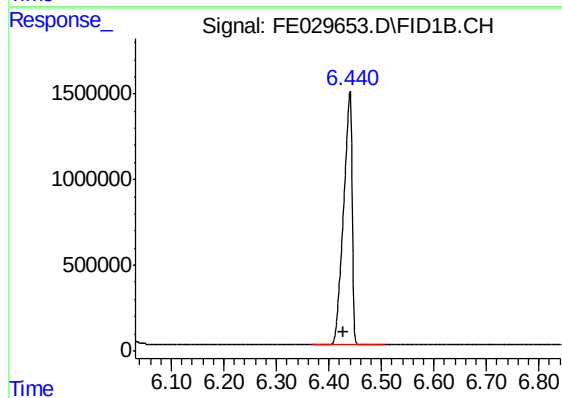
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.012 min
Response: 15839516
Conc: 105.85 ug/ml



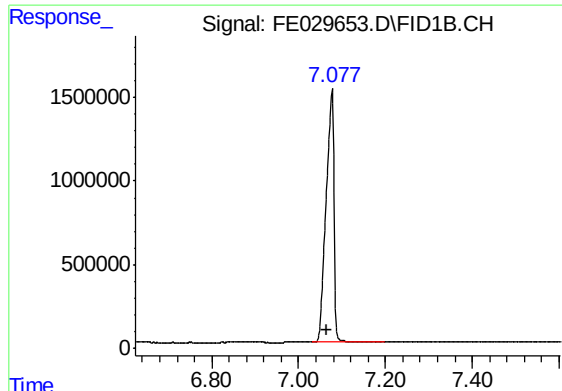
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.011 min
Response: 18322105
Conc: 108.61 ug/ml



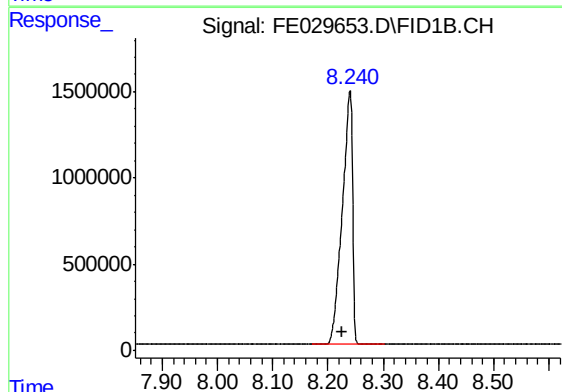
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 16983627
Conc: 108.28 ug/ml



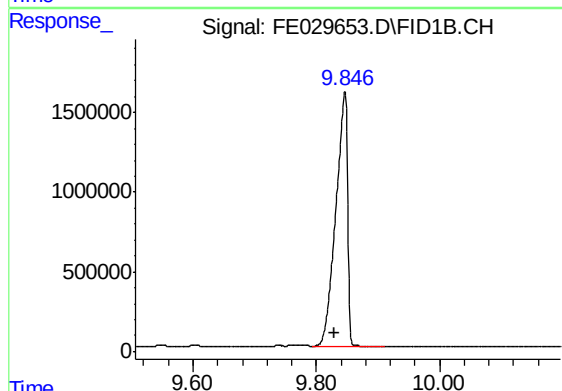
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.013 min
Response: 19279333
Conc: 109.33 ug/ml



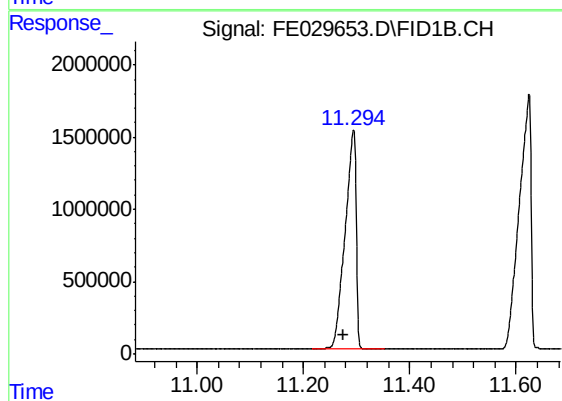
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: 0.014 min
Response: 18955503
Conc: 109.47 ug/ml



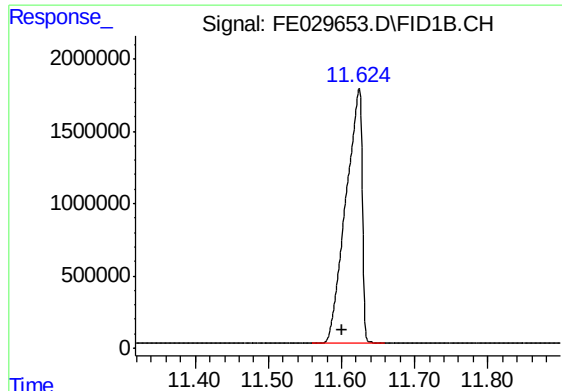
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: 0.017 min
Response: 20705327
Conc: 107.49 ug/ml



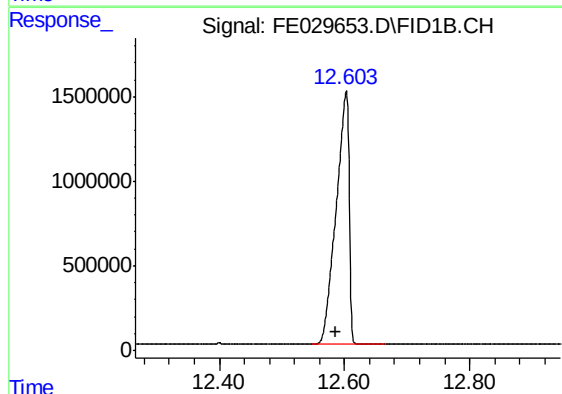
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: 0.020 min
Response: 21625314
Conc: 101.47 ug/ml



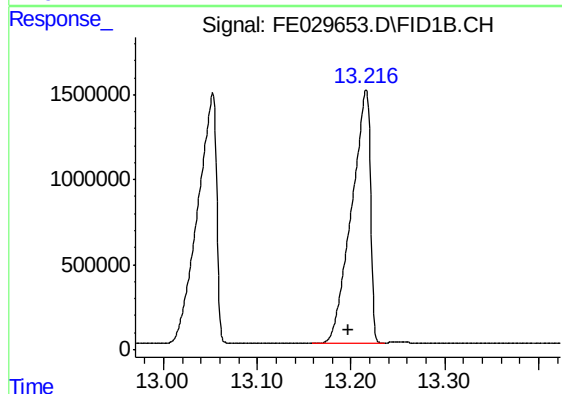
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: 0.022 min
Response: 27032538
Conc: 104.76 ug/ml



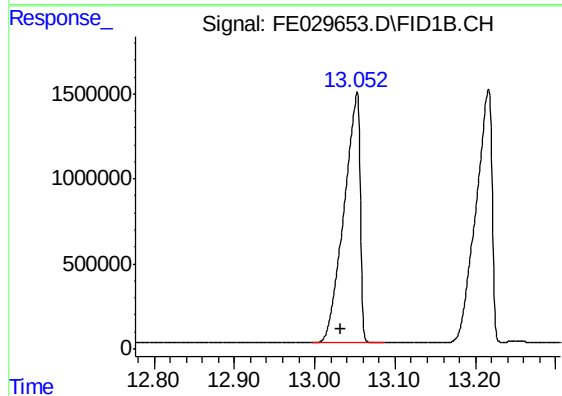
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: 0.017 min
Response: 21387301
Conc: 97.81 ug/ml



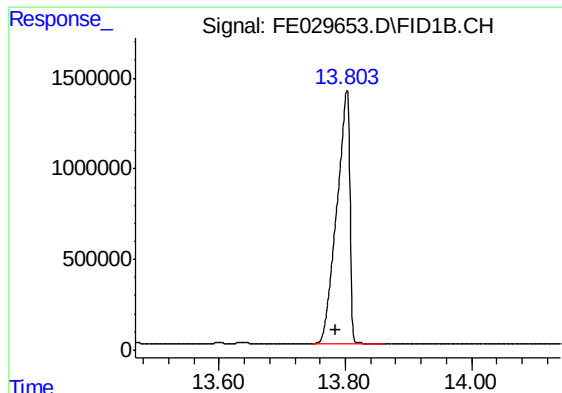
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: 0.018 min
Response: 20674288
Conc: 96.41 ug/ml



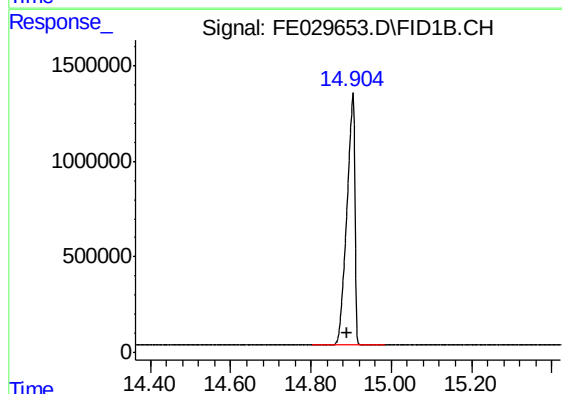
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: 0.019 min
Response: 20447195
Conc: 97.63 ug/ml



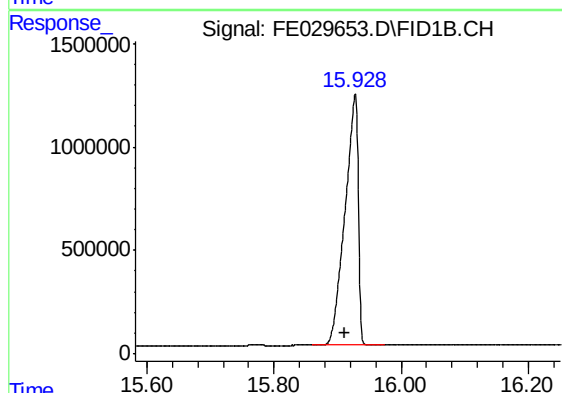
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: 0.018 min
Response: 19902669
Conc: 94.85 ug/ml



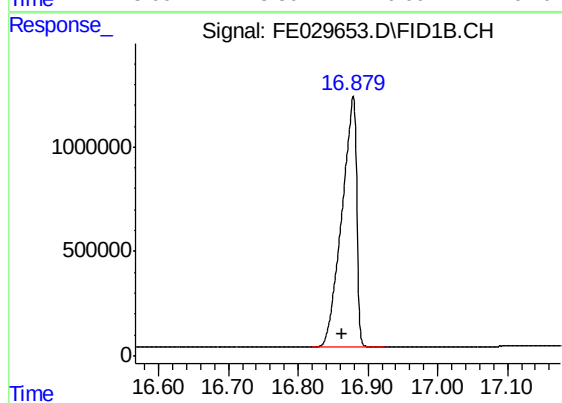
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.015 min
Response: 18312791
Conc: 95.23 ug/ml



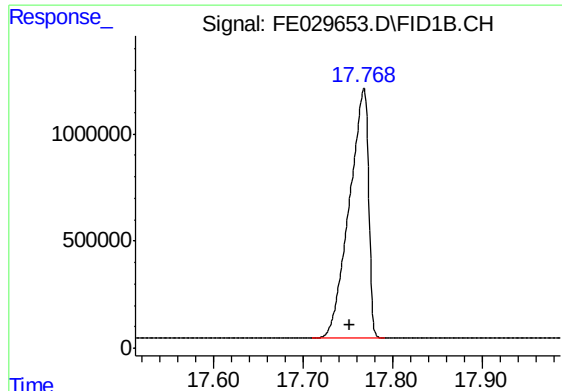
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.016 min
Response: 17527207
Conc: 99.65 ug/ml



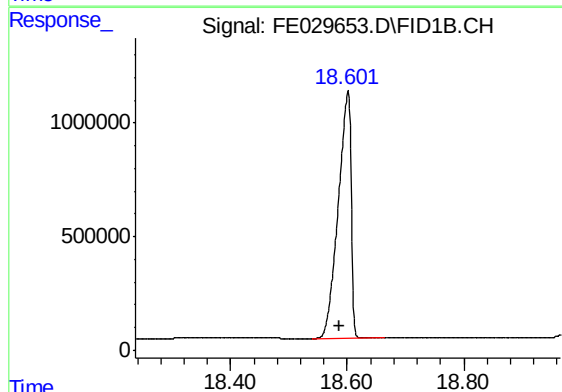
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.015 min
Response: 17631005
Conc: 101.88 ug/ml



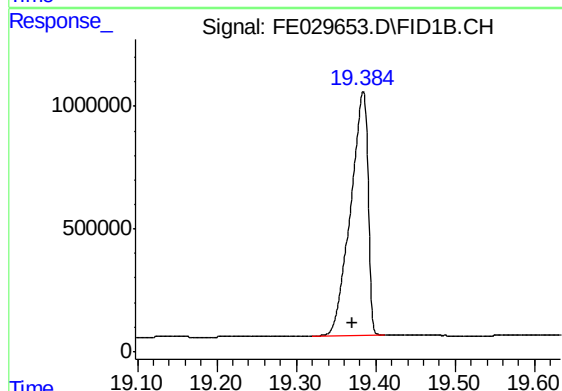
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: 0.015 min
Response: 17319160
Conc: 101.84 ug/ml



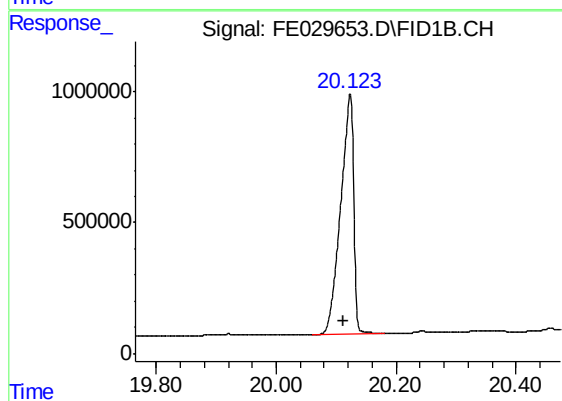
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: 0.014 min
Response: 16743560
Conc: 99.91 ug/ml



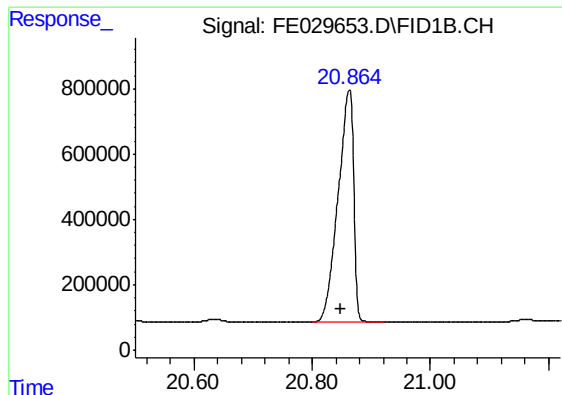
#19 n-Tetatriacontane (C34)

R.T.: 19.384 min
Delta R.T.: 0.013 min
Response: 15071546
Conc: 100.79 ug/ml



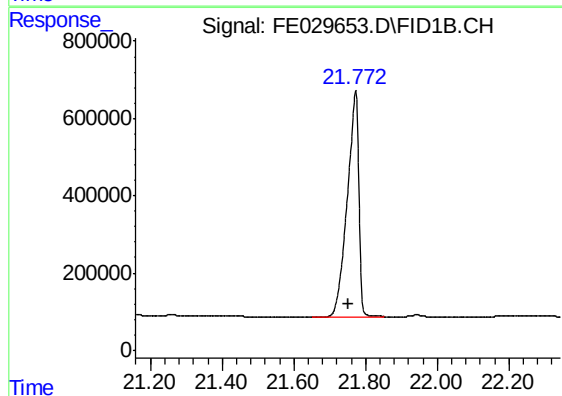
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: 0.011 min
Response: 13818366
Conc: 103.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: 0.014 min
Response: 12963562
Conc: 101.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.772 min
Delta R.T.: 0.019 min
Response: 13041203
Conc: 102.30 ug/ml