

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030156.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 20:27
 Operator : DD\AJ
 Sample : PB122318BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 17 03:25:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.561	6478440	47.131 ug/ml
Spiked Amount 50.000		Recovery =	94.26%
12) S 1-chlorooctadecane (S...	12.984	5211366	45.692 ug/ml
Spiked Amount 50.000		Recovery =	91.38%
Target Compounds			
1) T n-Nonane (C9)	3.374	5863066	48.992 ug/ml
2) T n-Decane (C10)	4.429	6176961	50.792 ug/ml
3) T A~Naphthalene (C11.7)	6.002	7027425	51.045 ug/ml
4) T n-Dodecane (C12)	6.432	6303014	51.689 ug/ml
5) T A~2-methylnaphthalene...	7.054	7037019	50.881 ug/ml
6) T n-Tetradecane (C14)	8.220	6437888	52.194 ug/ml
7) T n-Hexadecane (C16)	9.809	6505091	52.097 ug/ml
8) T n-Octadecane (C18)	11.243	6439646	50.369 ug/ml
10) T n-Eicosane (C20)	12.544	6309261	48.596 ug/ml
11) T n-Heneicosane (C21)	13.150	6238947	48.039 ug/ml
13) T n-Docosane (C22)	13.733	6128835	46.938 ug/ml
14) T n-Tetracosane (C24)	14.818	11517911	87.756 ug/ml
15) T n-Hexacosane (C26)	15.843	5581324	43.273 ug/ml
16) T n-Octacosane (C28)	16.783	5347511	42.146 ug/ml
17) T n-Tricontane (C30)	17.665	5182462	42.765 ug/ml
18) T n-Dotriacontane (C32)	18.489	4973836	44.358 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4905505	55.327 ug/ml
20) T n-Hexatriacontane (C36)	19.998	4762722	64.083 ug/ml
21) T n-Octatriacontane (C38)	20.714	4597158	69.065 ug/ml
22) T n-Tetracontane (C40)	21.587	4666151	66.059 ug/ml

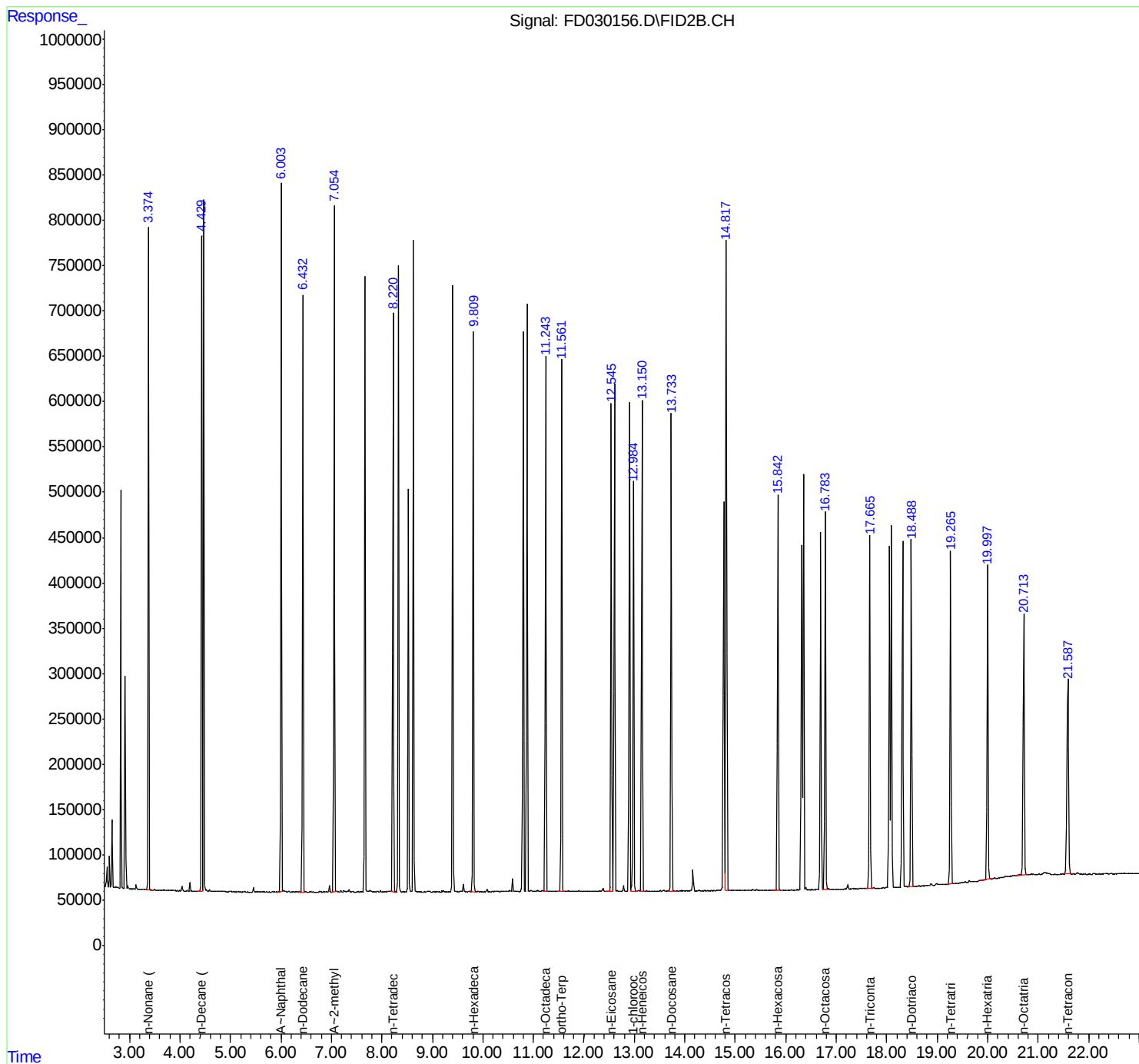
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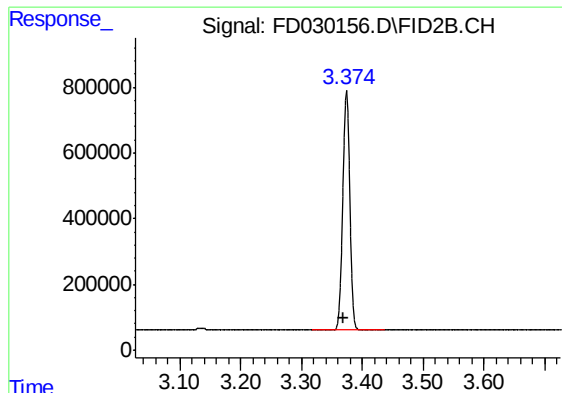
(m)=manual int.

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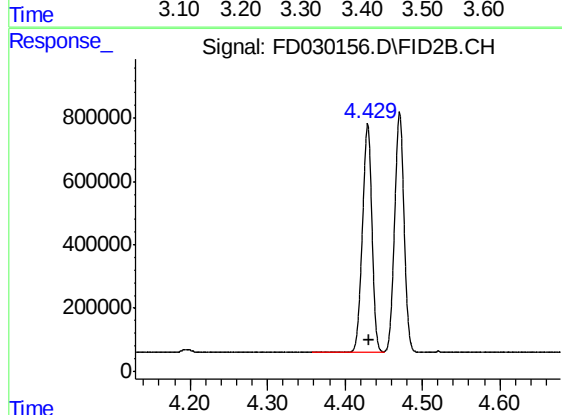
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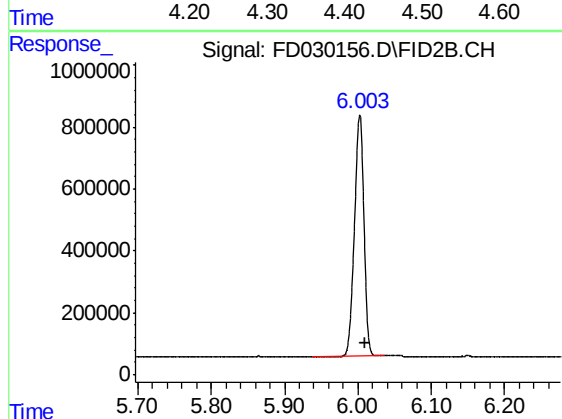
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.005 min
Response: 5863066
Conc: 48.99 ug/ml



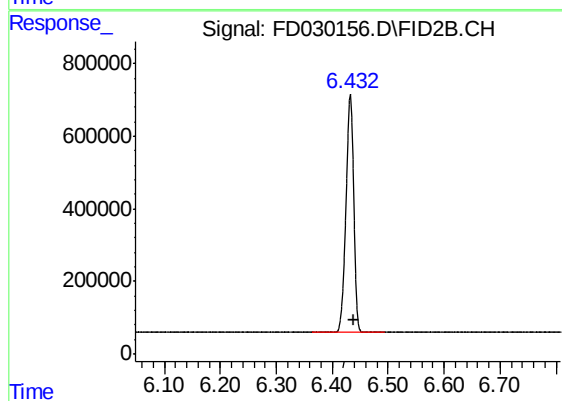
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 6176961
Conc: 50.79 ug/ml



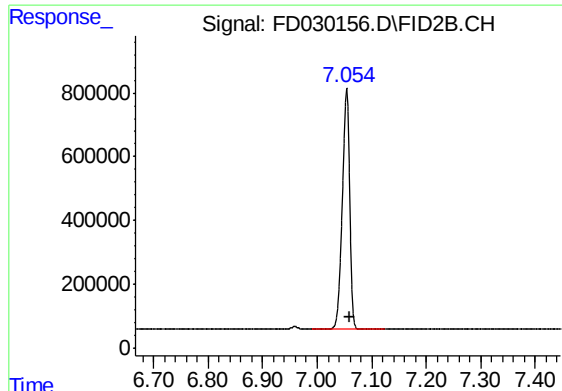
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 7027425
Conc: 51.05 ug/ml



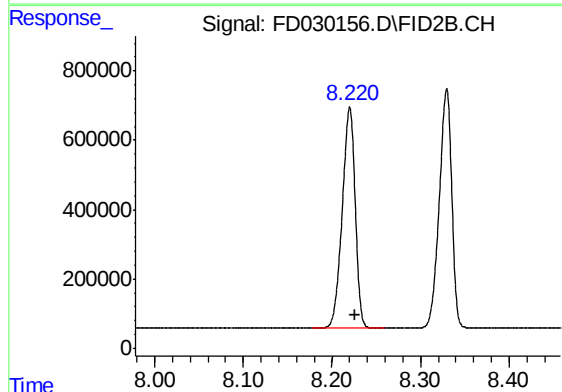
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 6303014
Conc: 51.69 ug/ml



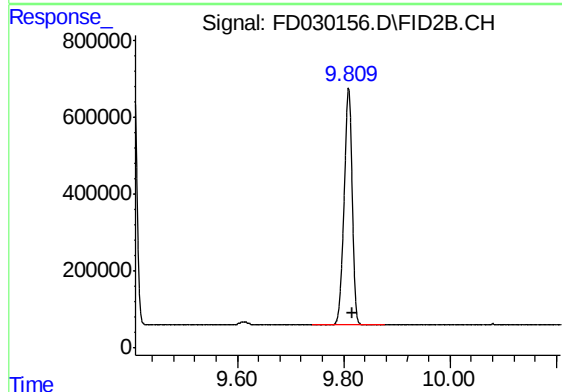
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 7037019
Conc: 50.88 ug/ml



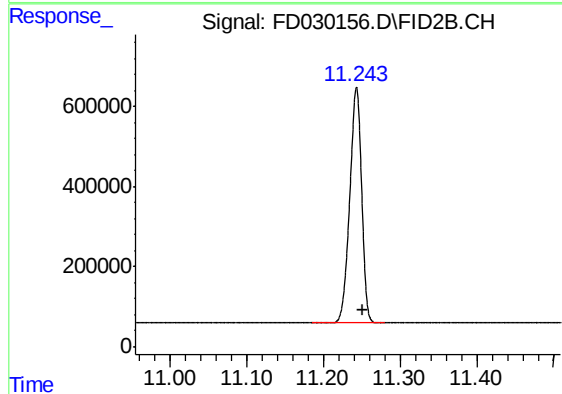
#6 n-Tetradecane (C14)

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 6437888
Conc: 52.19 ug/ml



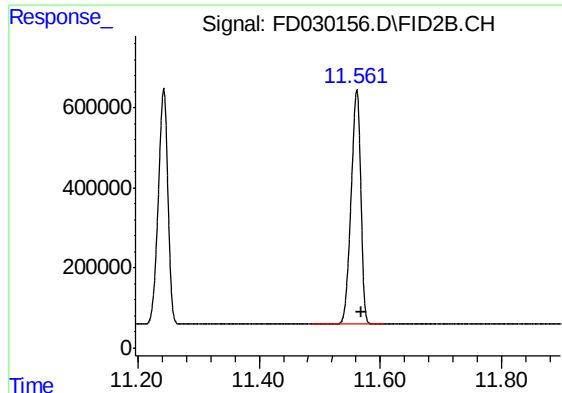
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 6505091
Conc: 52.10 ug/ml



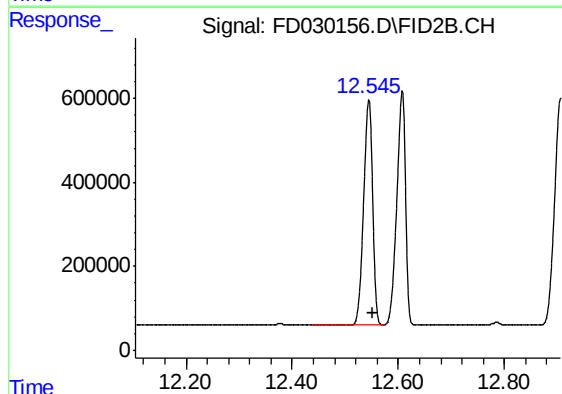
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 6439646
Conc: 50.37 ug/ml



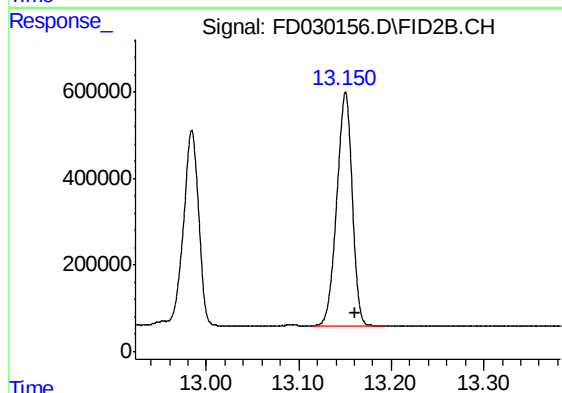
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.008 min
Response: 6478440
Conc: 47.13 ug/ml



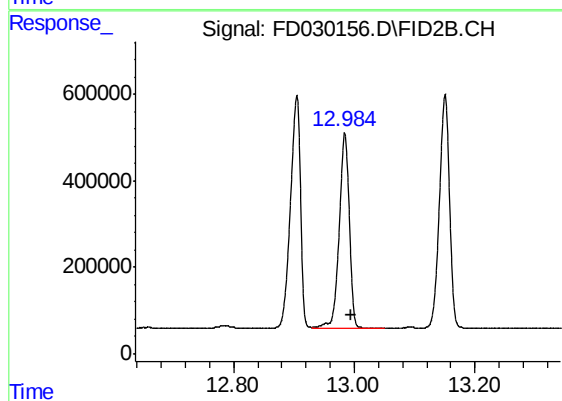
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.009 min
Response: 6309261
Conc: 48.60 ug/ml



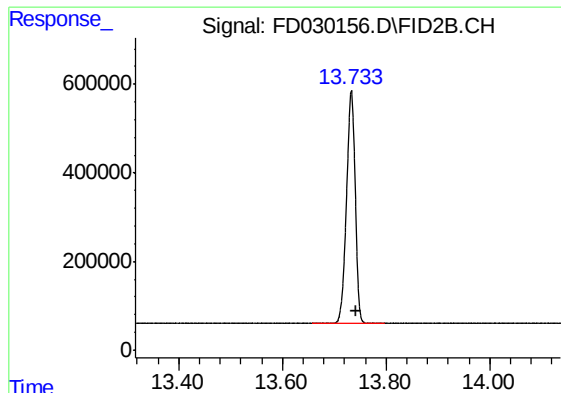
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: -0.010 min
Response: 6238947
Conc: 48.04 ug/ml



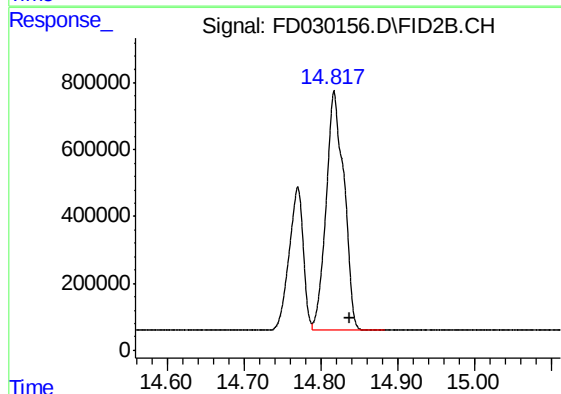
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.010 min
Response: 5211366
Conc: 45.69 ug/ml



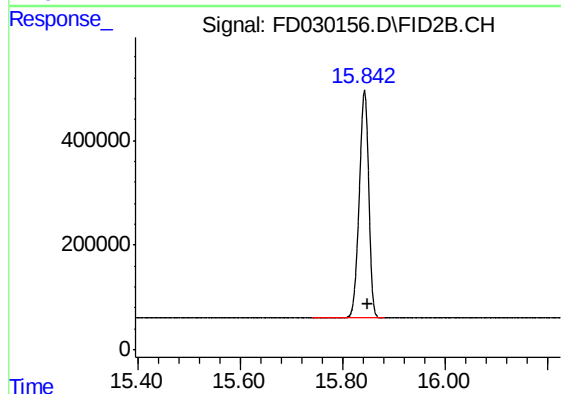
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.009 min
Response: 6128835
Conc: 46.94 ug/ml



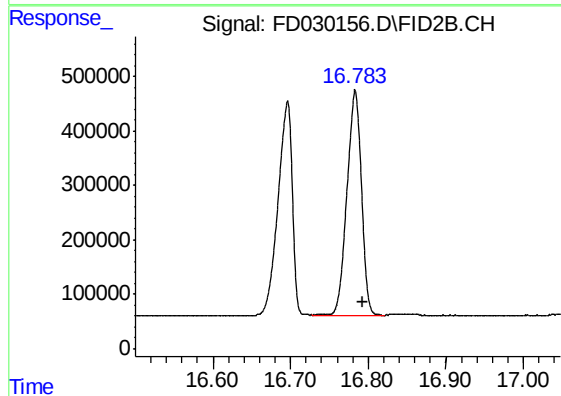
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.020 min
Response: 11517911
Conc: 87.76 ug/ml



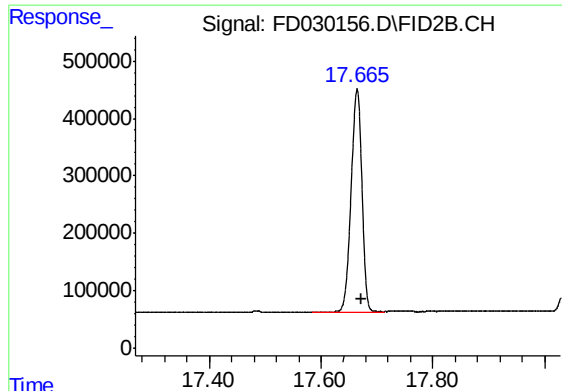
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.007 min
Response: 5581324
Conc: 43.27 ug/ml



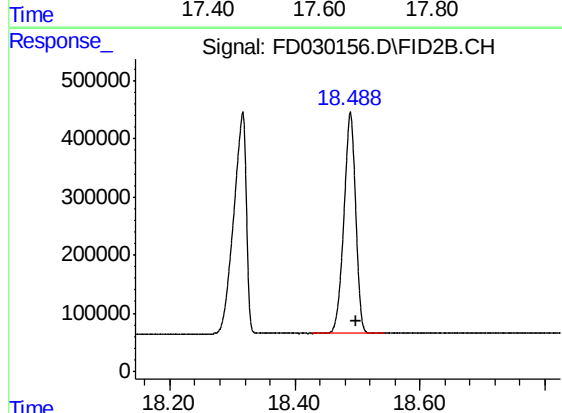
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.009 min
Response: 5347511
Conc: 42.15 ug/ml



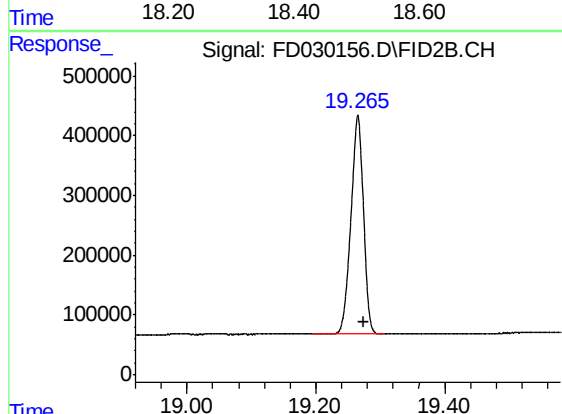
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.008 min
Response: 5182462
Conc: 42.77 ug/ml



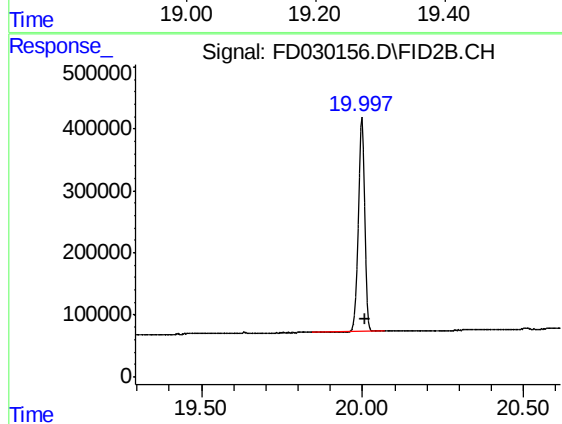
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.009 min
Response: 4973836
Conc: 44.36 ug/ml



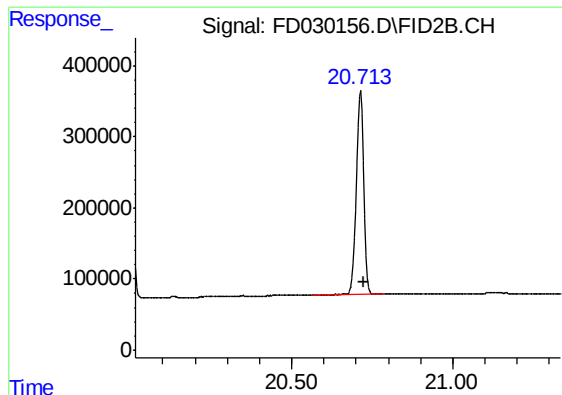
#19 n-Tetatriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.009 min
Response: 4905505
Conc: 55.33 ug/ml



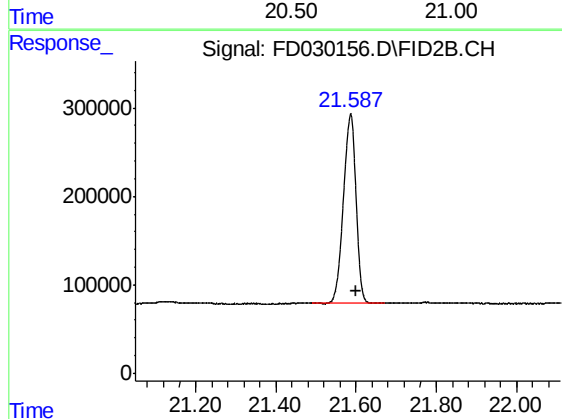
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.009 min
Response: 4762722
Conc: 64.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.011 min
Response: 4597158
Conc: 69.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.012 min
Response: 4666151
Conc: 66.06 ug/ml