

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027944.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 5:15
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:06:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 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)	11.966	6070534	21.010 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	13.391	5256862	18.431 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.654	3394219	20.331 ug/ml
2) T n-Decane (C10)	4.724	3516532	20.505 ug/ml
3) T A~Naphthalene (C11.7)	6.336	4148638	21.360 ug/ml
4) T n-Dodecane (C12)	6.751	3900729	21.019 ug/ml
5) T A~2-methylnaphthalene...	7.400	4464104	21.895 ug/ml
6) T n-Tetradecane (C14)	8.560	4598136	21.553 ug/ml
7) T n-Hexadecane (C16)	10.172	5363121	21.276 ug/ml
8) T n-Octadecane (C18)	11.625	5834152	19.246 ug/ml
10) T n-Eicosane (C20)	12.941	6249835	18.789 ug/ml
11) T n-Heneicosane (C21)	13.556	6259803	18.200 ug/ml
13) T n-Docosane (C22)	14.145	6287371	17.697 ug/ml
14) T n-Tetracosane (C24)	15.254	6106538	16.861 ug/ml
15) T n-Hexacosane (C26)	16.279	5841026	16.269 ug/ml
16) T n-Octacosane (C28)	17.233	5594954	15.871 ug/ml
17) T n-Tricontane (C30)	18.124	5152083	15.708 ug/ml
18) T n-Dotriacontane (C32)	18.958	4806720	15.705 ug/ml
19) T n-Tetratriacontane (C34)	19.745	4455352	15.969 ug/ml
20) T n-Hexatriacontane (C36)	20.488	4477373	17.497 ug/ml
21) T n-Octatriacontane (C38)	21.316	4244937	16.542 ug/ml
22) T n-Tetracontane (C40)	22.368	4577573	17.737 ug/ml

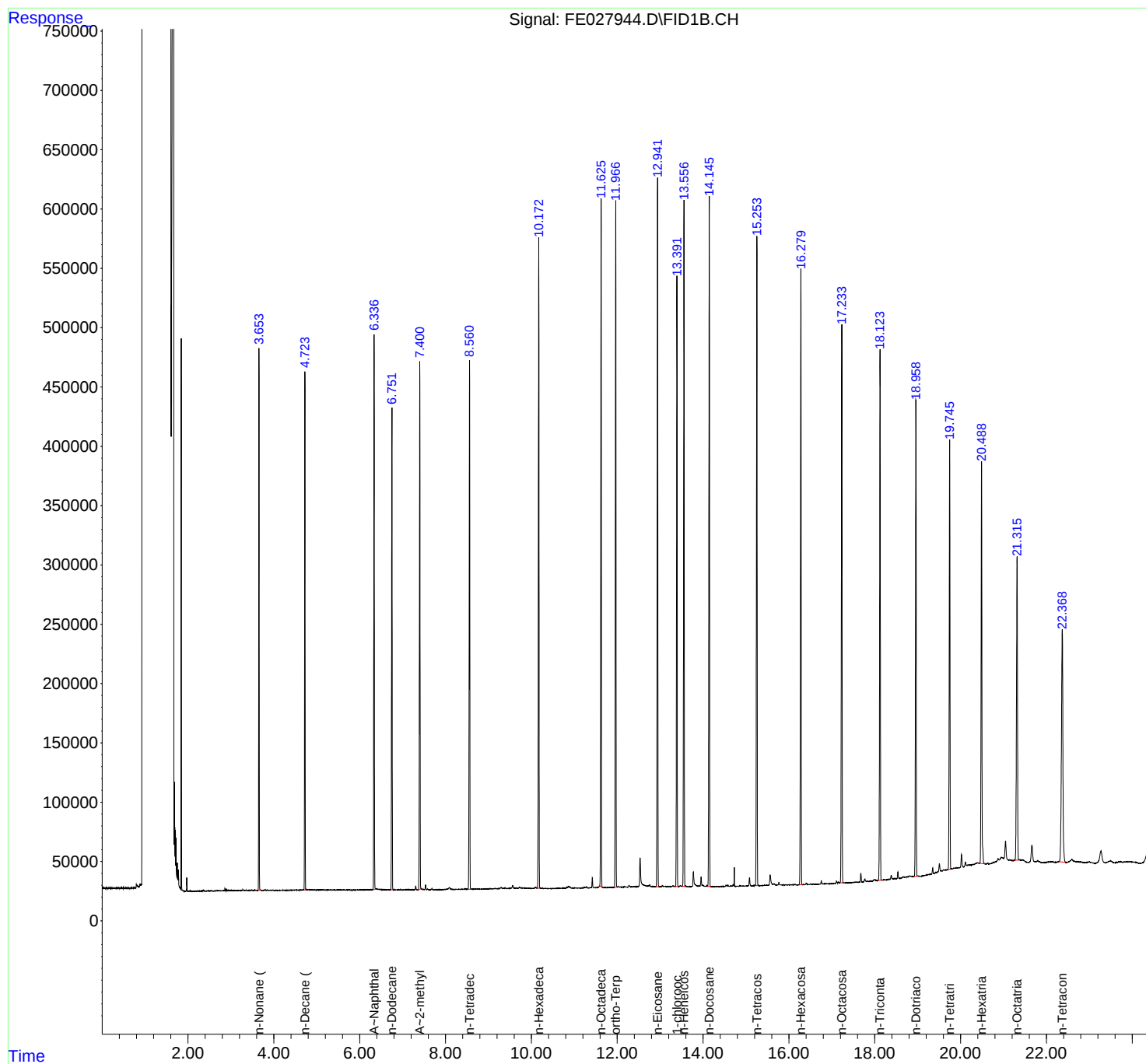
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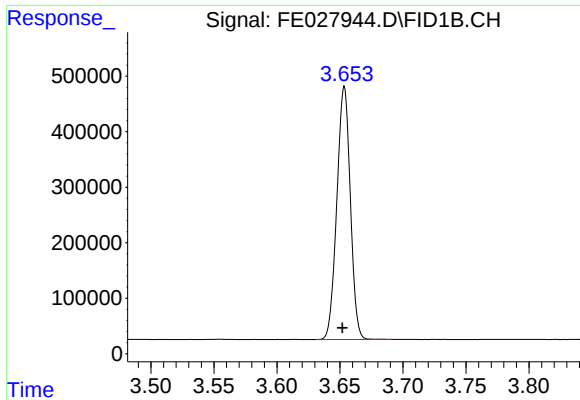
(m)=manual int.

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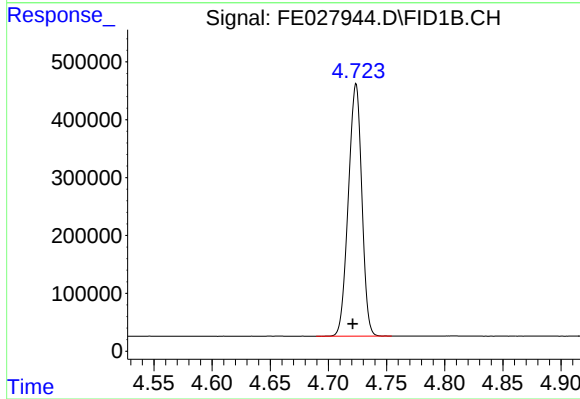
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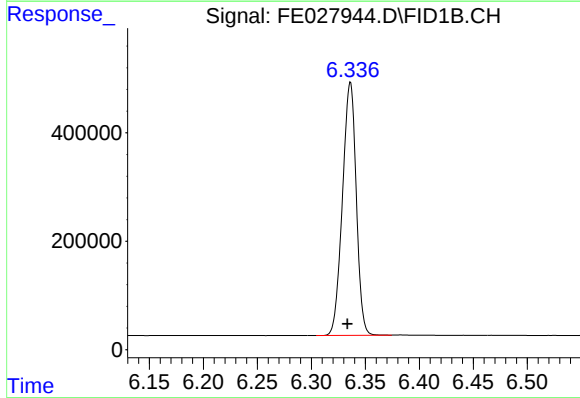
#1 n-Nonane (C9)

R.T.: 3.654 min
Delta R.T.: 0.002 min
Response: 3394219
Conc: 20.33 ug/ml



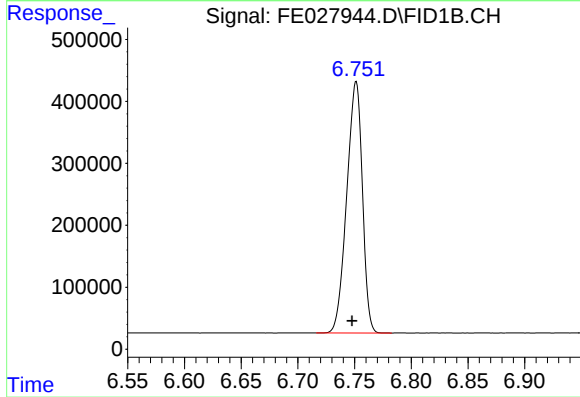
#2 n-Decane (C10)

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 3516532
Conc: 20.51 ug/ml



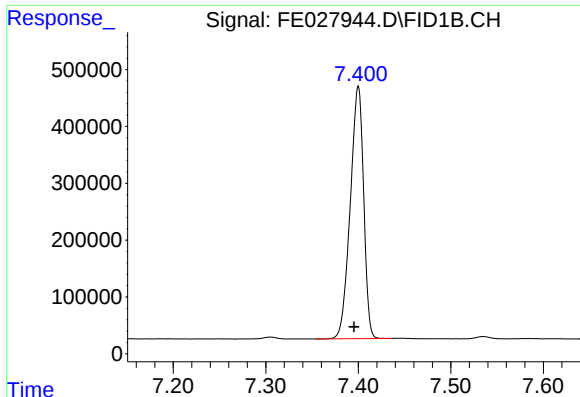
#3 A~Naphthalene (C11.7)

R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 4148638
Conc: 21.36 ug/ml



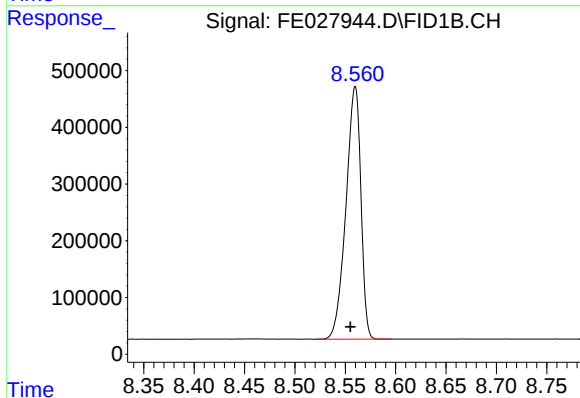
#4 n-Dodecane (C12)

R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 3900729
Conc: 21.02 ug/ml



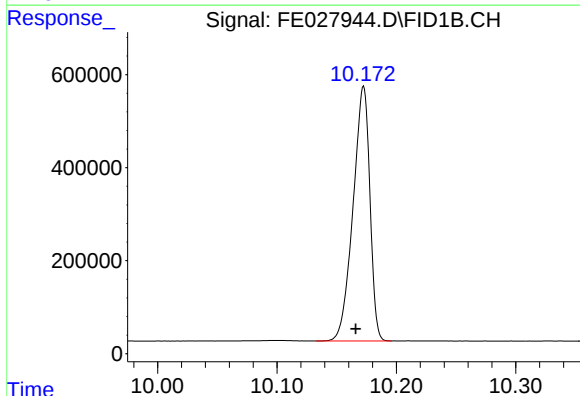
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: 0.004 min
Response: 4464104
Conc: 21.90 ug/ml



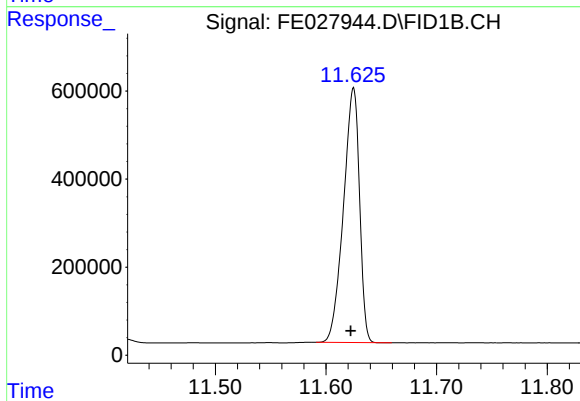
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.005 min
Response: 4598136
Conc: 21.55 ug/ml



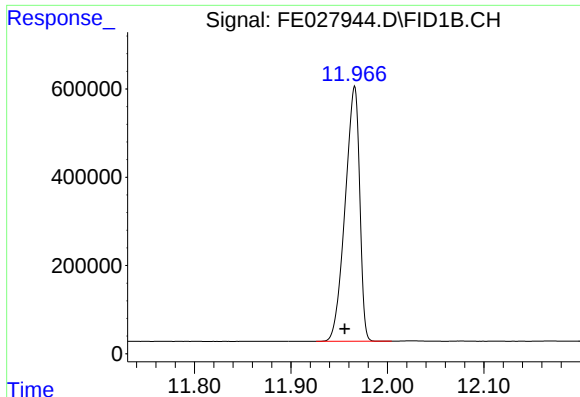
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.006 min
Response: 5363121
Conc: 21.28 ug/ml



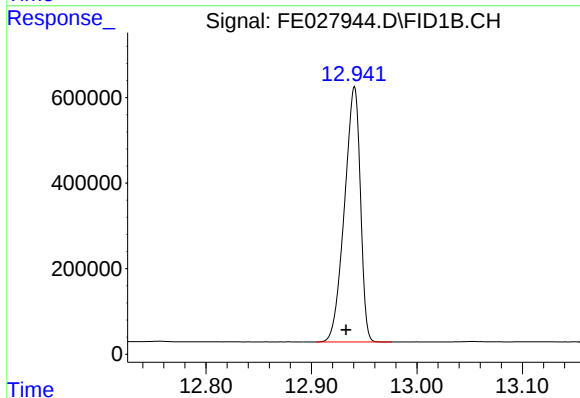
#8 n-Octadecane (C18)

R.T.: 11.625 min
Delta R.T.: 0.003 min
Response: 5834152
Conc: 19.25 ug/ml



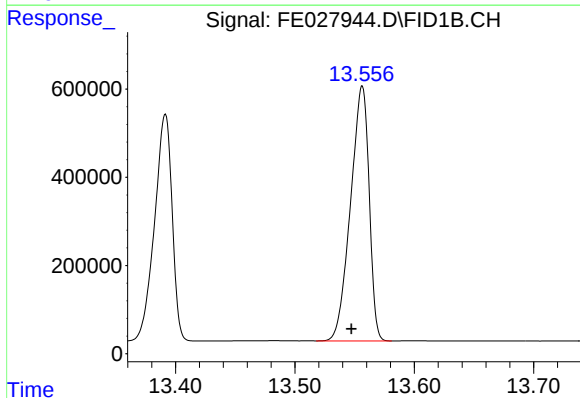
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: 0.010 min
Response: 6070534
Conc: 21.01 ug/ml



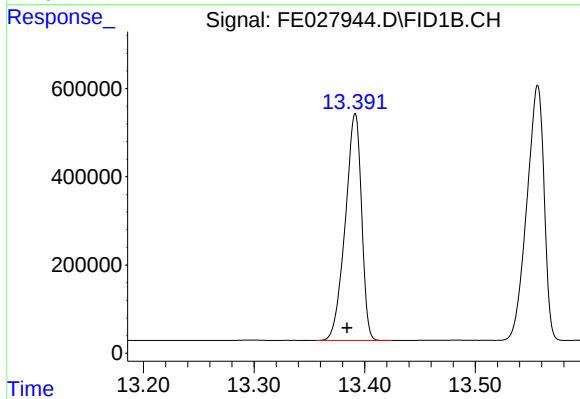
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.008 min
Response: 6249835
Conc: 18.79 ug/ml



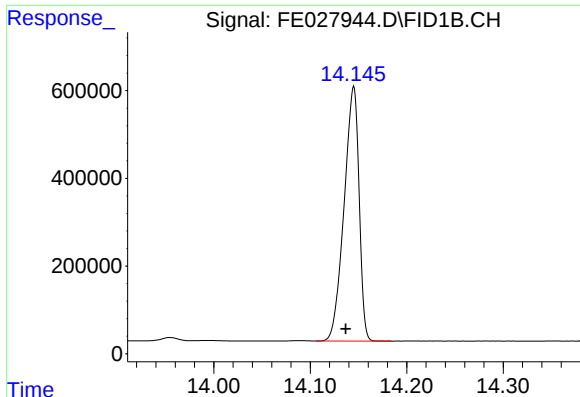
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.009 min
Response: 6259803
Conc: 18.20 ug/ml



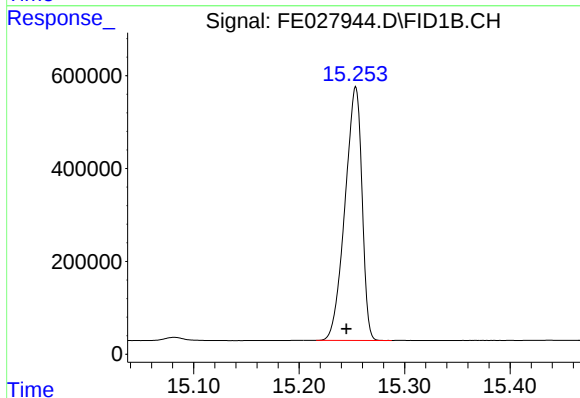
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: 0.007 min
Response: 5256862
Conc: 18.43 ug/ml



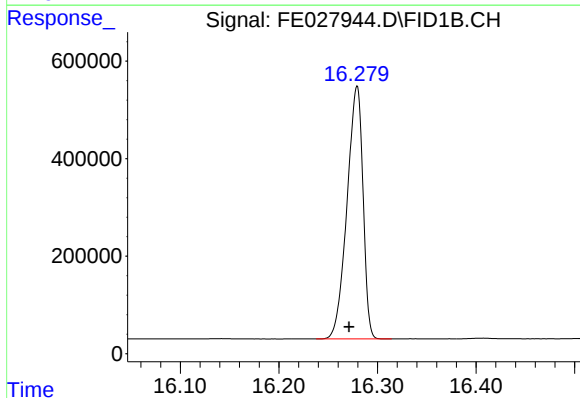
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: 0.008 min
Response: 6287371
Conc: 17.70 ug/ml



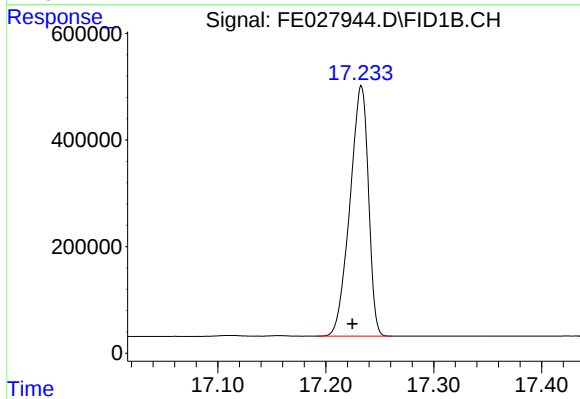
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: 0.009 min
Response: 6106538
Conc: 16.86 ug/ml



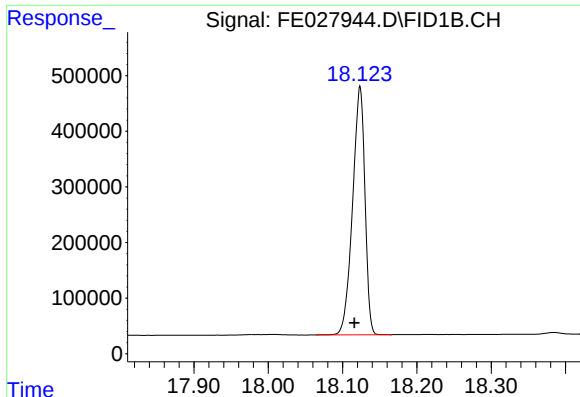
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.008 min
Response: 5841026
Conc: 16.27 ug/ml



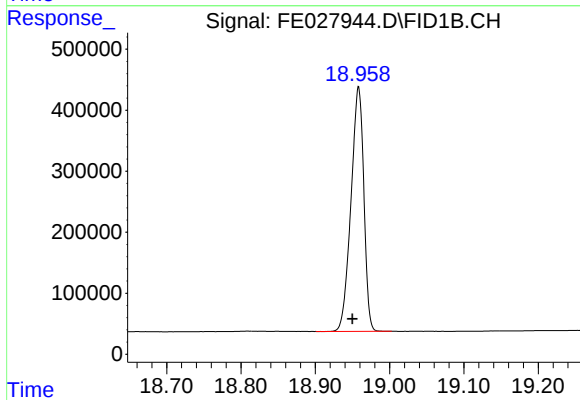
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.008 min
Response: 5594954
Conc: 15.87 ug/ml



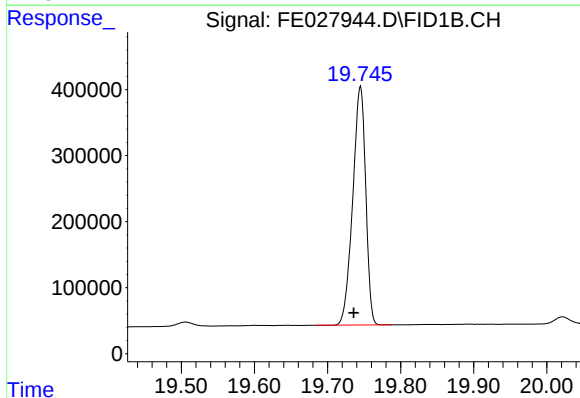
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.008 min
Response: 5152083
Conc: 15.71 ug/ml



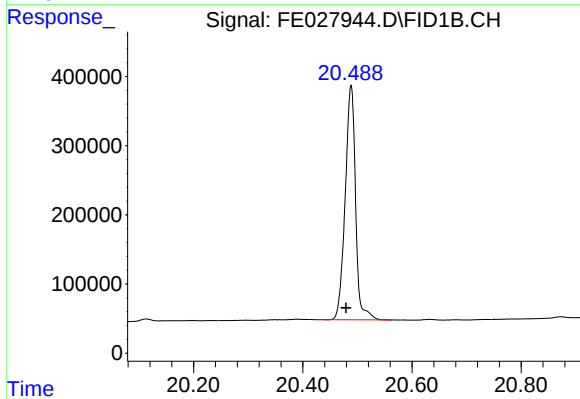
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.008 min
Response: 4806720
Conc: 15.71 ug/ml



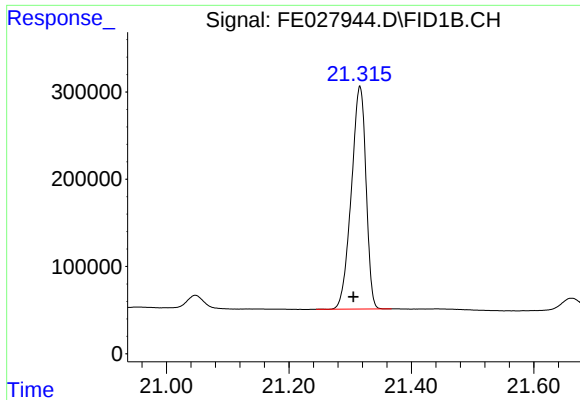
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 4455352
Conc: 15.97 ug/ml



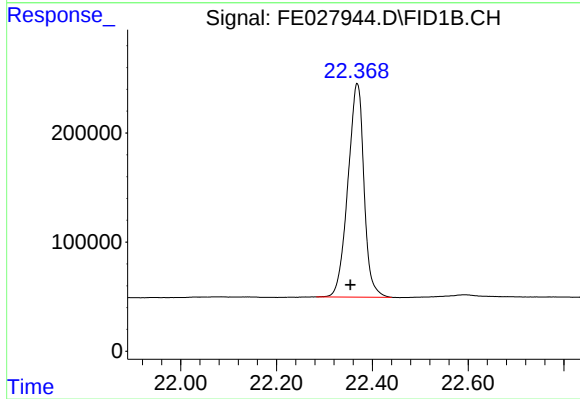
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.009 min
Response: 4477373
Conc: 17.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.316 min
Delta R.T.: 0.011 min
Response: 4244937
Conc: 16.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.014 min
Response: 4577573
Conc: 17.74 ug/ml