

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AL\
 Data File : FD027913.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 18:35
 Operator : AJ\SJ
 Sample : K1569-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 23:55:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.222	4194455	36.511 ug/ml
Spiked Amount 50.000		Recovery =	73.02%
12) S 1-chlorooctadecane (S...	12.664	3288827	38.525 ug/ml
Spiked Amount 50.000		Recovery =	77.05%
Target Compounds			
1) T n-Nonane (C9)	3.076	3695572	45.068 ug/ml
2) T n-Decane (C10)	4.127	4152653	50.442 ug/ml
3) T A~Naphthalene (C11.7)	5.677	4785353	51.375 ug/ml
4) T n-Dodecane (C12)	6.129	4473345	54.438 ug/ml
5) T A~2-methylnaphthalene...	6.725	4776006	51.172 ug/ml
6) T n-Tetradecane (C14)	7.910	4510655	53.674 ug/ml
7) T n-Hexadecane (C16)	9.497	4370548	51.503 ug/ml
8) T n-Octadecane (C18)	10.929	4224046	48.489 ug/ml
10) T n-Eicosane (C20)	12.232	4415835	51.423 ug/mlm
11) T n-Heneicosane (C21)	12.835	4003206	47.506 ug/mlm
13) T n-Docosane (C22)	13.417	3962775	46.925 ug/ml
14) T n-Tetracosane (C24)	14.512	3891102	45.926 ug/ml
15) T n-Hexacosane (C26)	15.527	4095627	48.482 ug/ml
16) T n-Octacosane (C28)	16.468	4357074	51.183 ug/ml
17) T n-Tricontane (C30)	17.351	4468305	53.043 ug/ml
18) T n-Dotriacontane (C32)	18.176	4430889	53.706 ug/ml
19) T n-Tetratriacontane (C34)	18.953	4184548	57.723 ug/ml
20) T n-Hexatriacontane (C36)	19.686	3772831	59.541 ug/ml
21) T n-Octatriacontane (C38)	20.380	3519096	59.213 ug/ml
22) T n-Tetracontane (C40)	21.147	3533766	61.692 ug/mlm

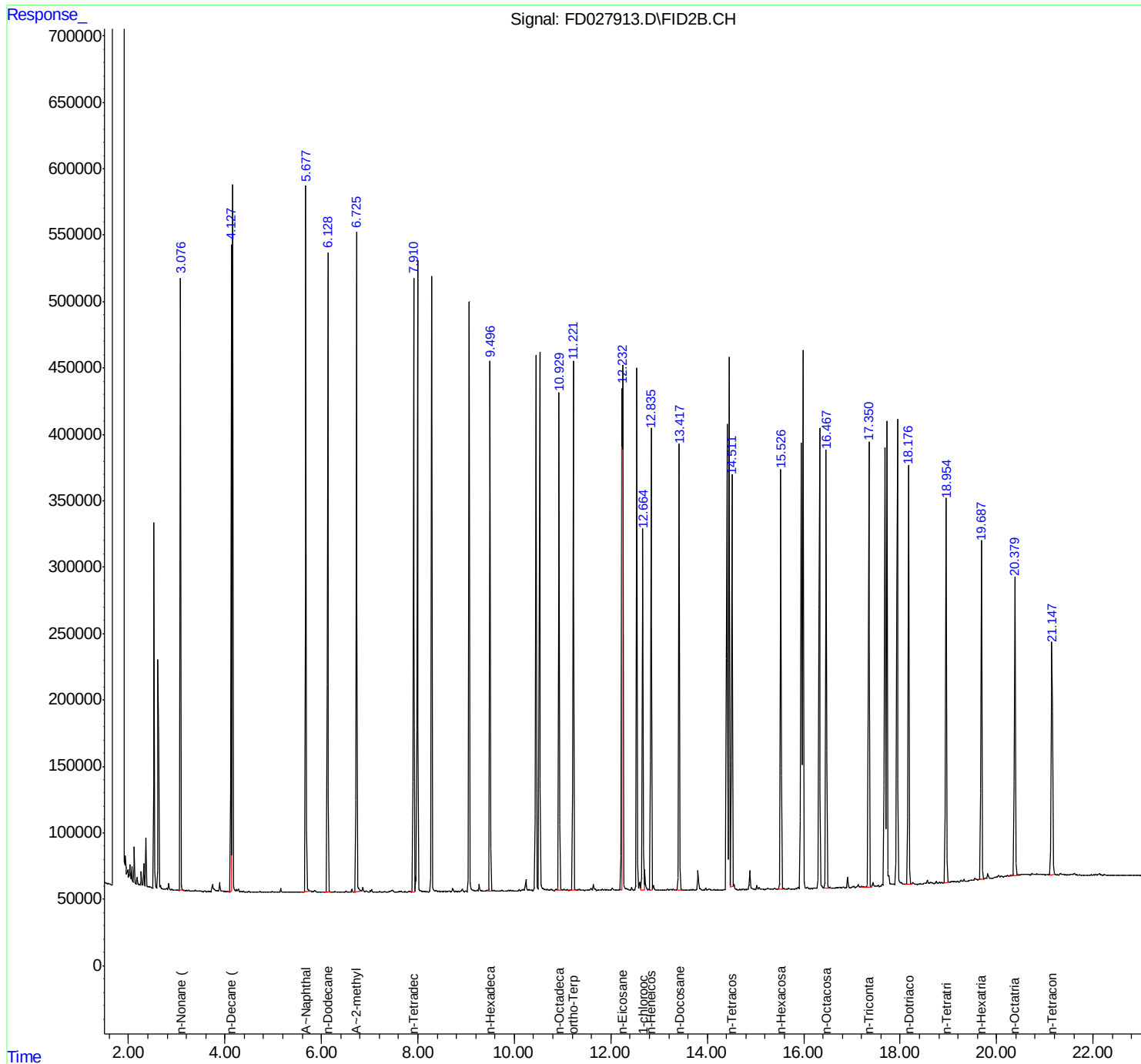
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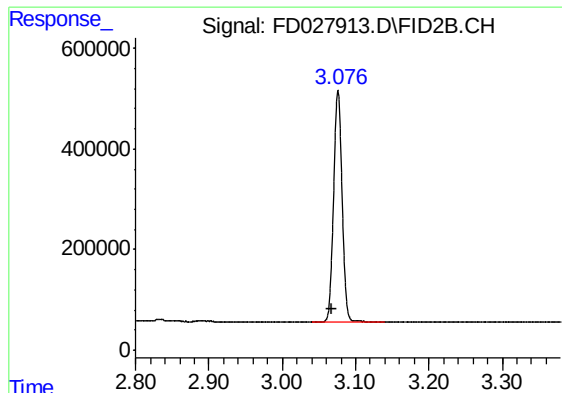
(m)=manual int.

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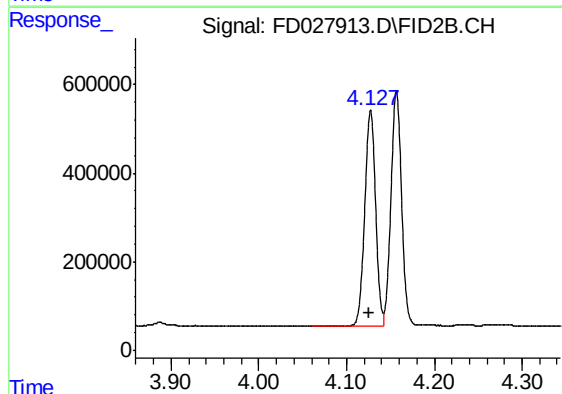
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Signal Info : 20M x 0.18mm x 0.18um





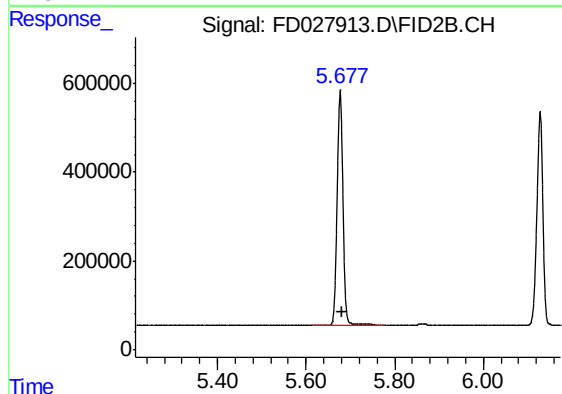
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: 0.008 min
Response: 3695572
Conc: 45.07 ug/ml



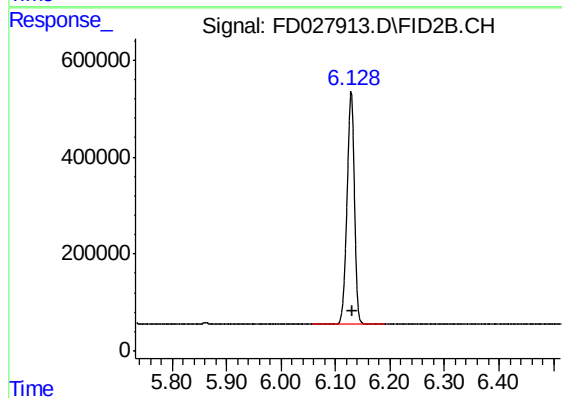
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 4152653
Conc: 50.44 ug/ml



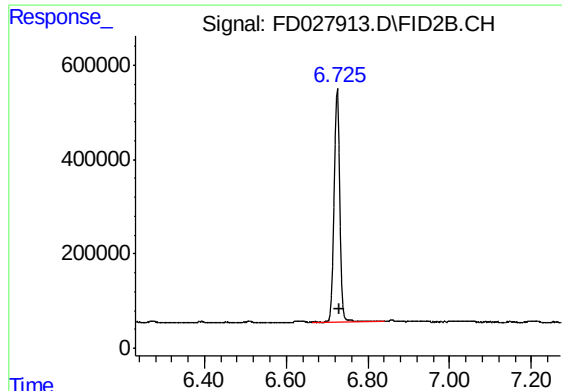
#3 A~Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 4785353
Conc: 51.37 ug/ml



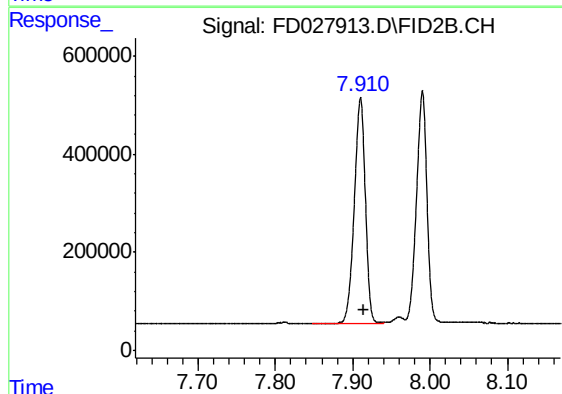
#4 n-Dodecane (C12)

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 4473345
Conc: 54.44 ug/ml



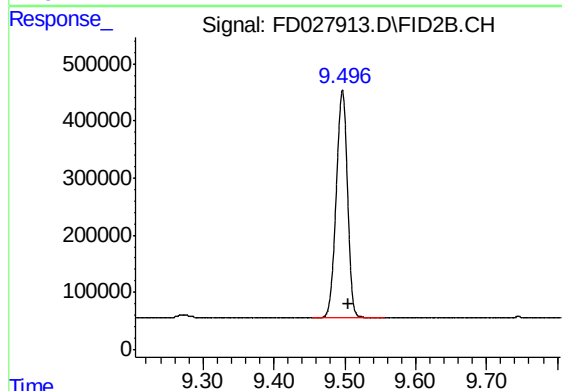
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 4776006
Conc: 51.17 ug/ml



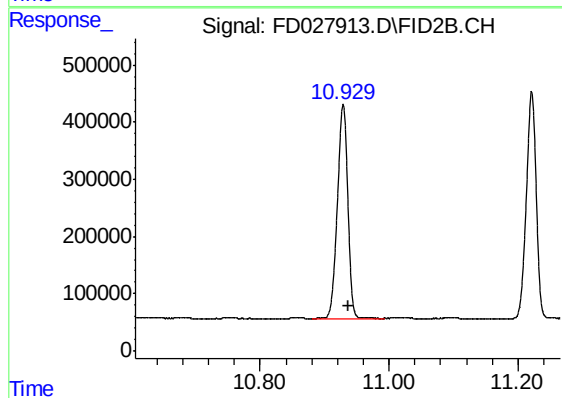
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 4510655
Conc: 53.67 ug/ml



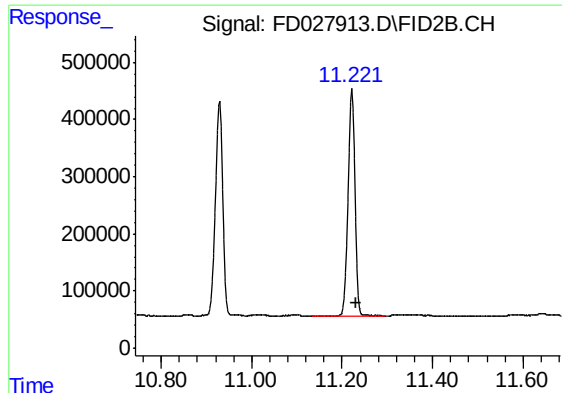
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 4370548
Conc: 51.50 ug/ml



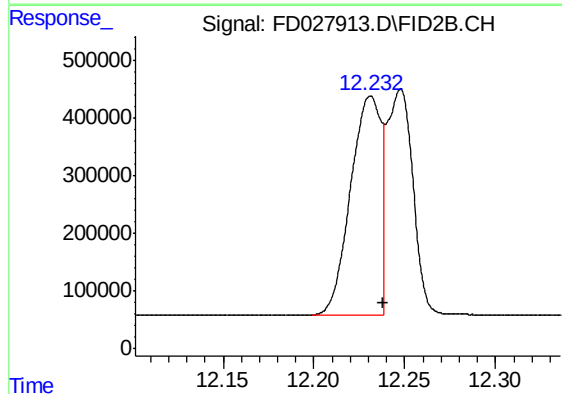
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: -0.009 min
Response: 4224046
Conc: 48.49 ug/ml



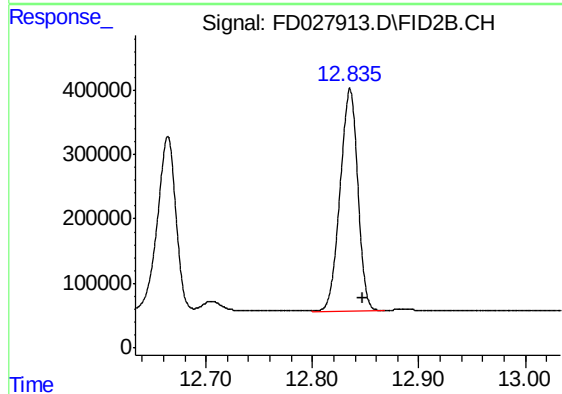
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.010 min
Response: 4194455
Conc: 36.51 ug/ml



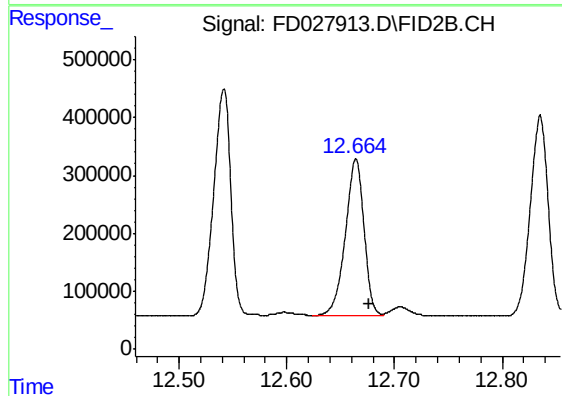
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.007 min
Response: 4415835
Conc: 51.42 ug/ml m



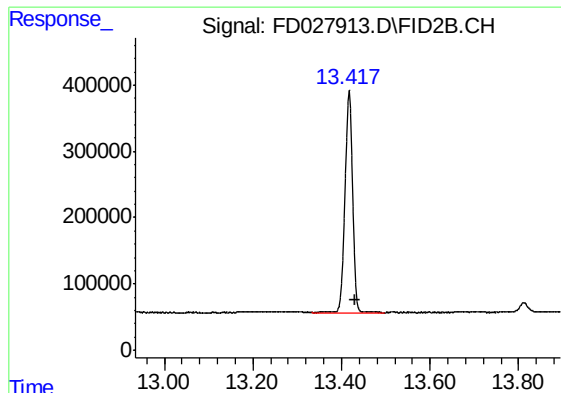
#11 n-Heneicosane (C21)

R.T.: 12.835 min
Delta R.T.: -0.012 min
Response: 4003206
Conc: 47.51 ug/ml m



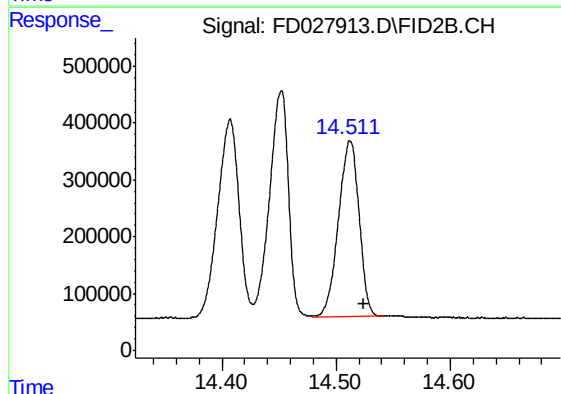
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.012 min
Response: 3288827
Conc: 38.52 ug/ml



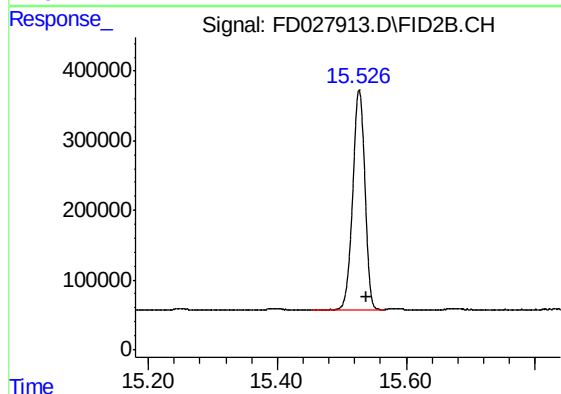
#13 n-Docosane (C22)

R.T.: 13.417 min
Delta R.T.: -0.012 min
Response: 3962775
Conc: 46.92 ug/ml



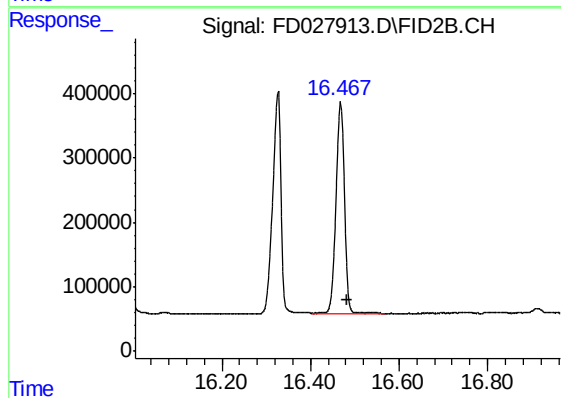
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 3891102
Conc: 45.93 ug/ml



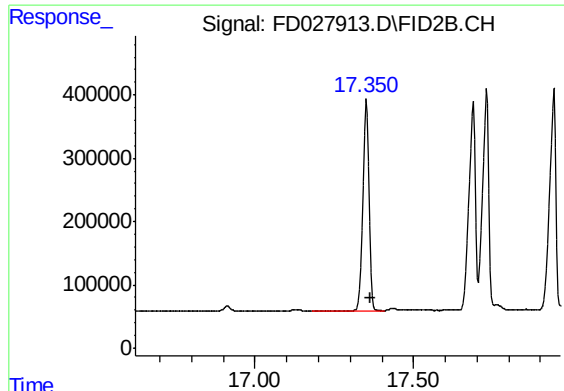
#15 n-Hexacosane (C26)

R.T.: 15.527 min
Delta R.T.: -0.012 min
Response: 4095627
Conc: 48.48 ug/ml



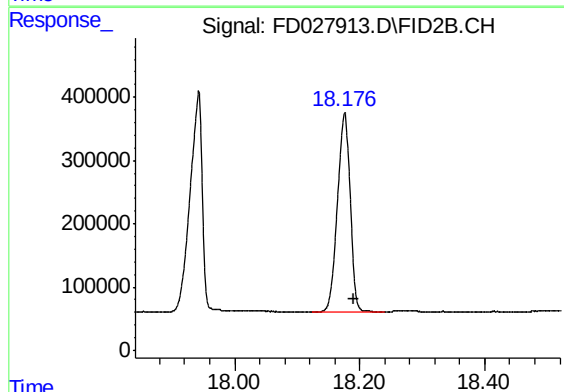
#16 n-Octacosane (C28)

R.T.: 16.468 min
Delta R.T.: -0.014 min
Response: 4357074
Conc: 51.18 ug/ml



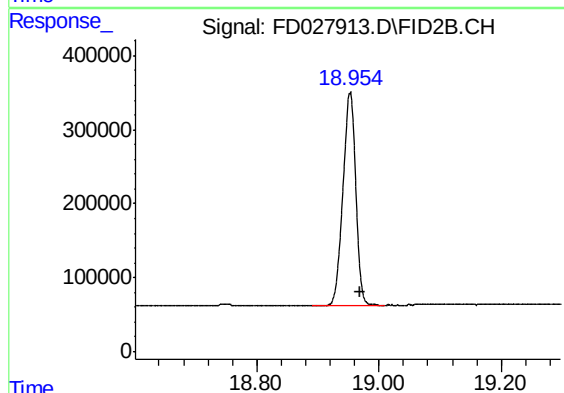
#17 n-Tricontane (C30)

R.T.: 17.351 min
Delta R.T.: -0.014 min
Response: 4468305
Conc: 53.04 ug/ml



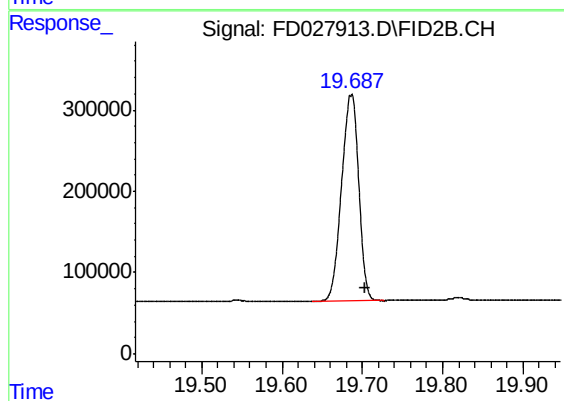
#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: -0.015 min
Response: 4430889
Conc: 53.71 ug/ml



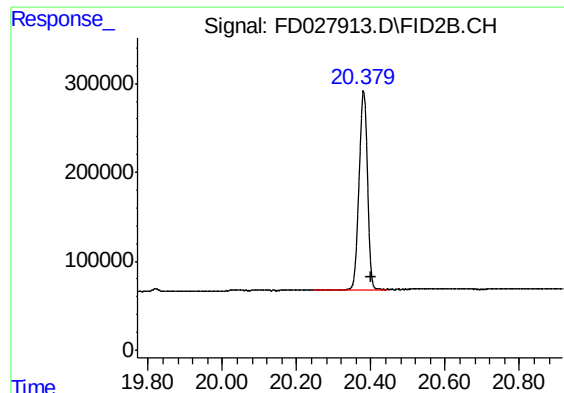
#19 n-Tetatriacontane (C34)

R.T.: 18.953 min
Delta R.T.: -0.016 min
Response: 4184548
Conc: 57.72 ug/ml



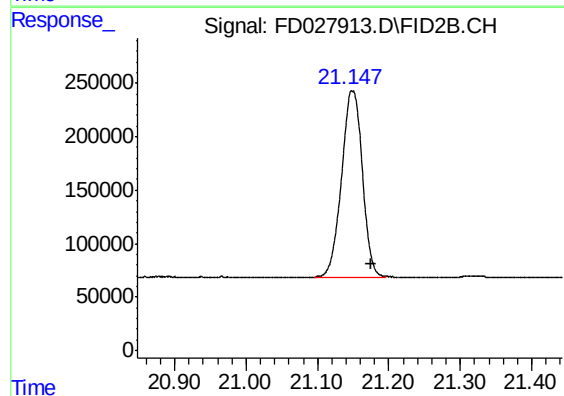
#20 n-Hexatriacontane (C36)

R.T.: 19.686 min
Delta R.T.: -0.017 min
Response: 3772831
Conc: 59.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.380 min
Delta R.T.: -0.018 min
Response: 3519096
Conc: 59.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.028 min
Response: 3533766
Conc: 61.69 ug/ml m