

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030462.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2019 20:33
 Operator : DD\AJ
 Sample : K4619-32MSD
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 01 00:30:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.514	4866908	35.407 ug/ml
Spiked Amount 50.000		Recovery =	70.81%
12) S 1-chlorooctadecane (S...	12.940	3958900	34.711 ug/ml
Spiked Amount 50.000		Recovery =	69.42%
Target Compounds			
1) T n-Nonane (C9)	3.329	3468991	28.987 ug/ml
2) T n-Decane (C10)	4.386	4101494	33.726 ug/ml
3) T A-Naphthalene (C11.7)	5.958	4935876	35.853 ug/ml
4) T n-Dodecane (C12)	6.390	4379272	35.913 ug/ml
5) T A~2-methylnaphthalene...	7.009	4990652	36.085 ug/ml
6) T n-Tetradecane (C14)	8.176	4754853	38.549 ug/ml
7) T n-Hexadecane (C16)	9.766	5226144	41.854 ug/ml
8) T n-Octadecane (C18)	11.199	5300501	41.459 ug/ml
10) T n-Eicosane (C20)	12.500	5198393	40.040 ug/ml
11) T n-Heneicosane (C21)	13.107	5114303	39.379 ug/ml
13) T n-Docosane (C22)	13.689	5008308	38.356 ug/ml
14) T n-Tetracosane (C24)	14.769	9556606	72.813 ug/ml
15) T n-Hexacosane (C26)	15.799	4590951	35.595 ug/ml
16) T n-Octacosane (C28)	16.738	4494121	35.420 ug/ml
17) T n-Tricontane (C30)	17.621	4449725	36.719 ug/ml
18) T n-Dotriacontane (C32)	18.445	4344826	38.748 ug/ml
19) T n-Tetratriacontane (C34)	19.221	4244655	47.873 ug/ml
20) T n-Hexatriacontane (C36)	19.954	4035791	54.302 ug/ml
21) T n-Octatriacontane (C38)	20.664	3967668	59.607 ug/ml
22) T n-Tetracontane (C40)	21.518	3873435	54.837 ug/ml

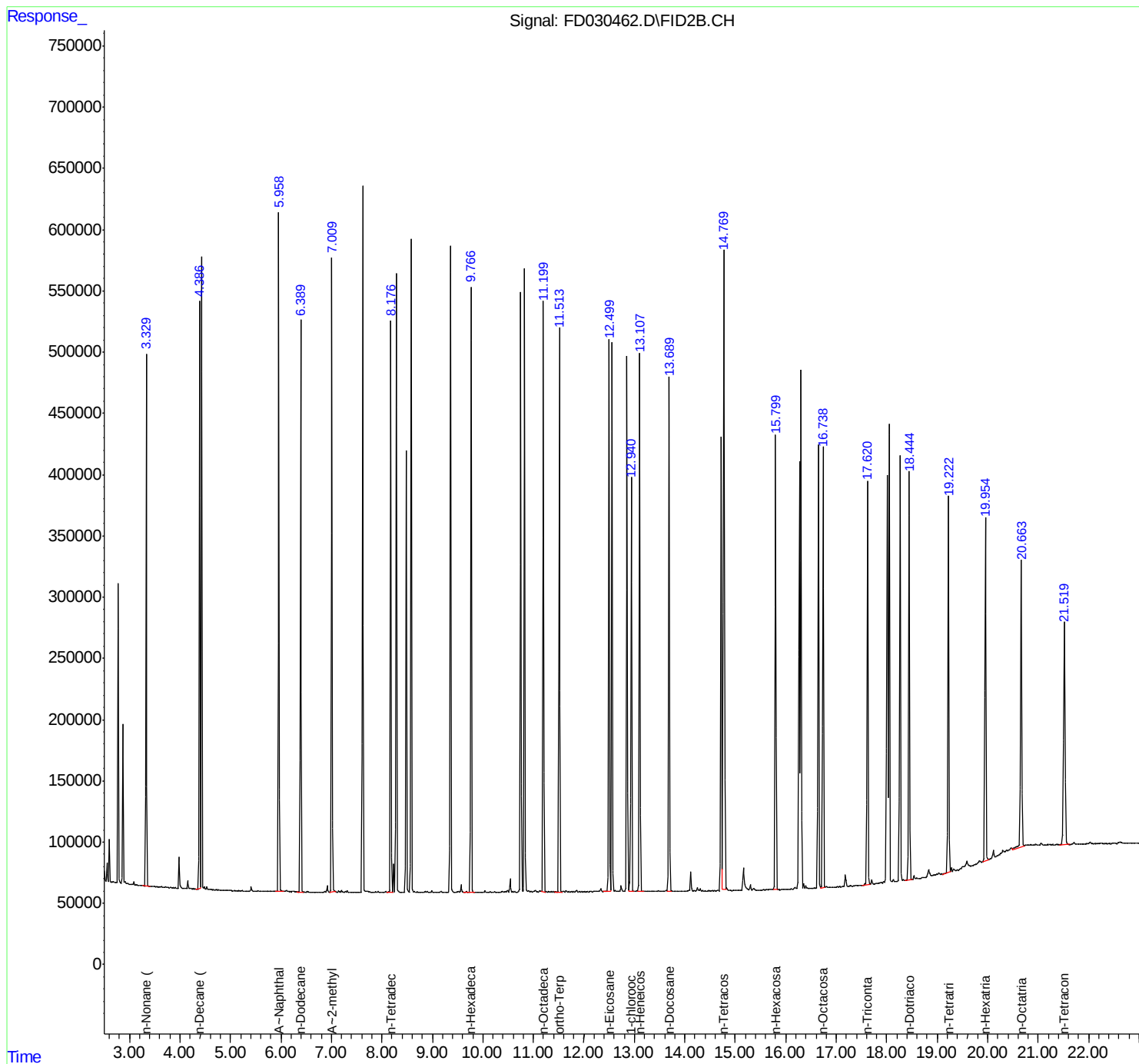
(f)=RT Delta > 1/2 Window

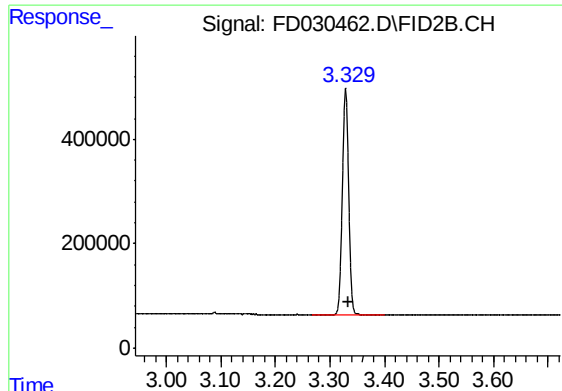
(m)=manual int.

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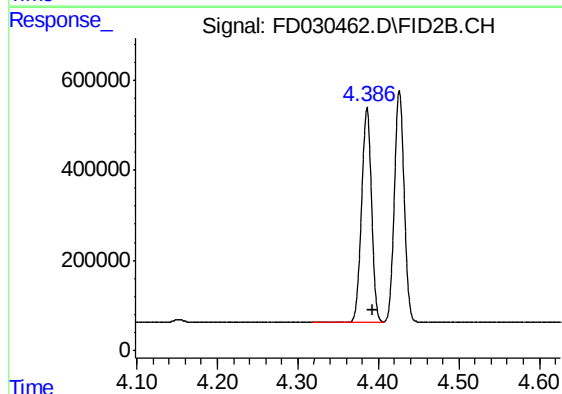
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





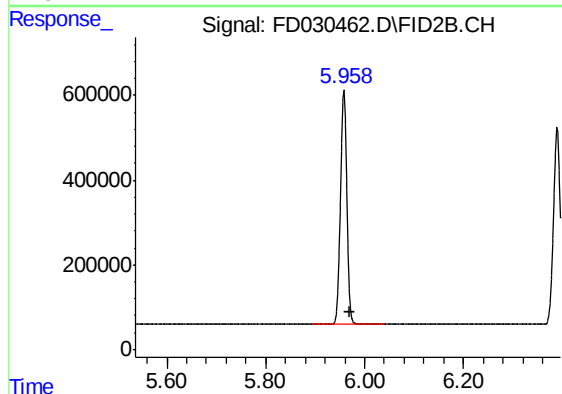
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 3468991
Conc: 28.99 ug/ml



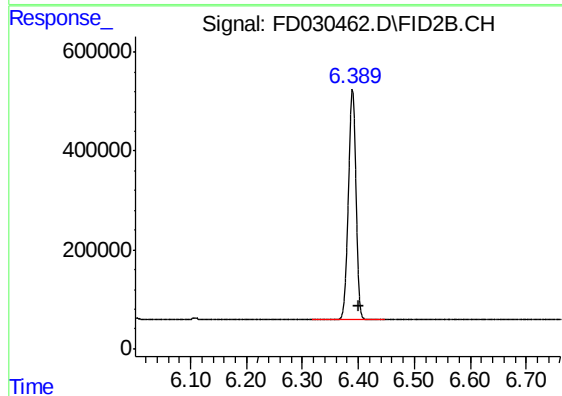
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 4101494
Conc: 33.73 ug/ml



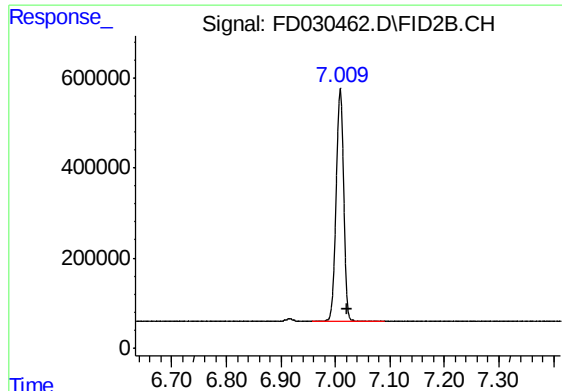
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.012 min
Response: 4935876
Conc: 35.85 ug/ml



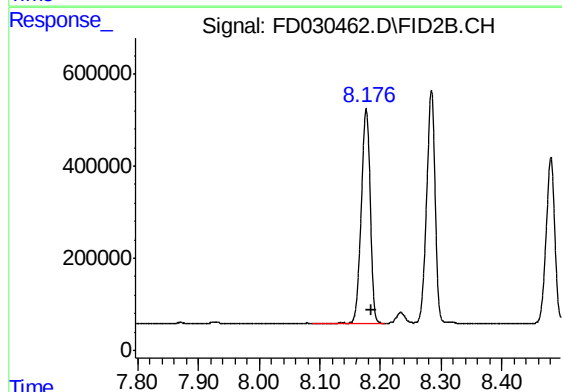
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 4379272
Conc: 35.91 ug/ml



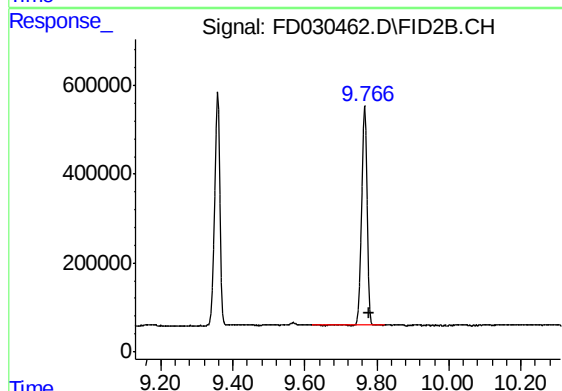
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 4990652
Conc: 36.08 ug/ml



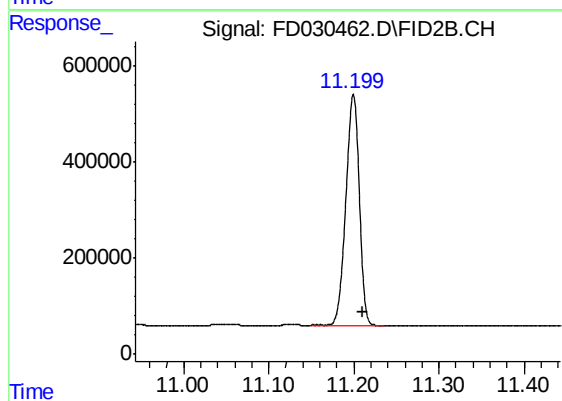
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.010 min
Response: 4754853
Conc: 38.55 ug/ml



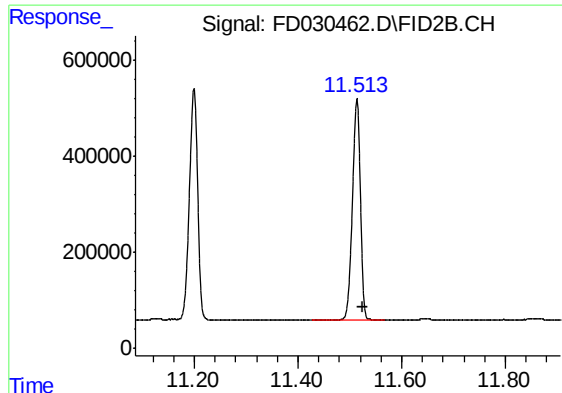
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.012 min
Response: 5226144
Conc: 41.85 ug/ml



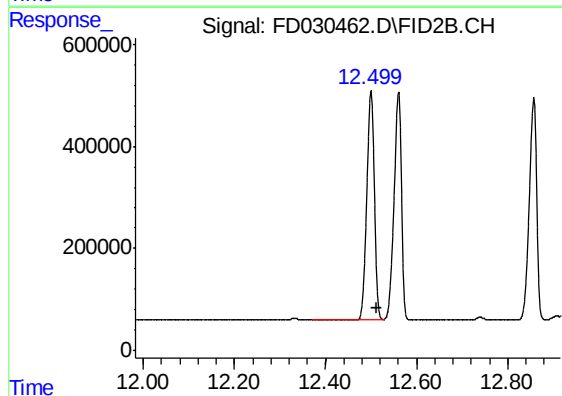
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.011 min
Response: 5300501
Conc: 41.46 ug/ml



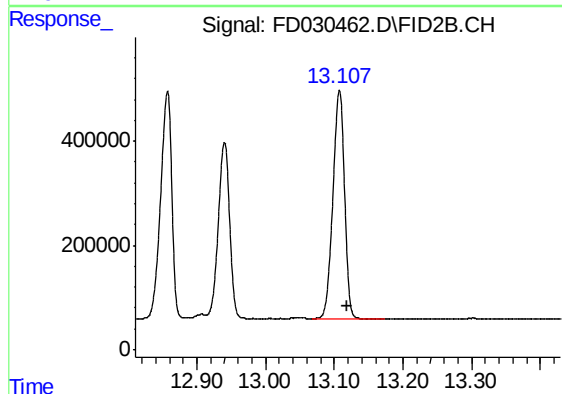
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.012 min
Response: 4866908
Conc: 35.41 ug/ml



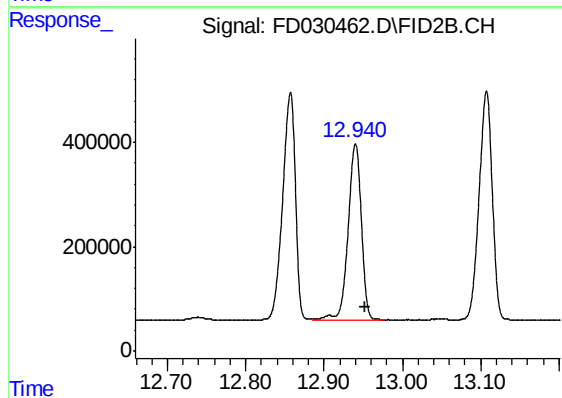
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.012 min
Response: 5198393
Conc: 40.04 ug/ml



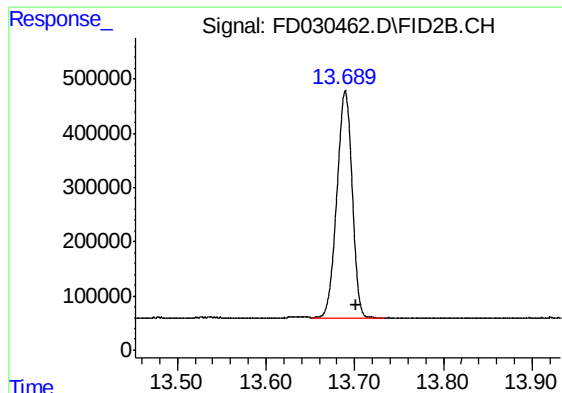
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.012 min
Response: 5114303
Conc: 39.38 ug/ml



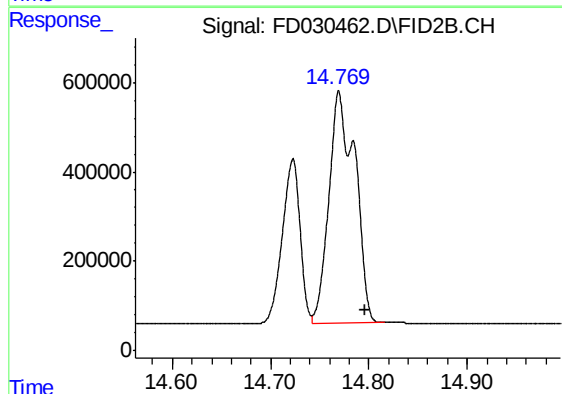
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.013 min
Response: 3958900
Conc: 34.71 ug/ml



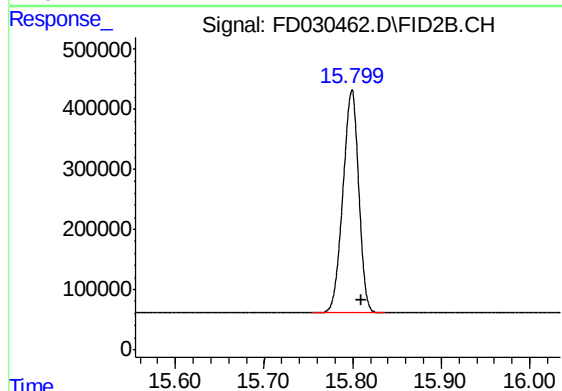
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: -0.013 min
Response: 5008308
Conc: 38.36 ug/ml



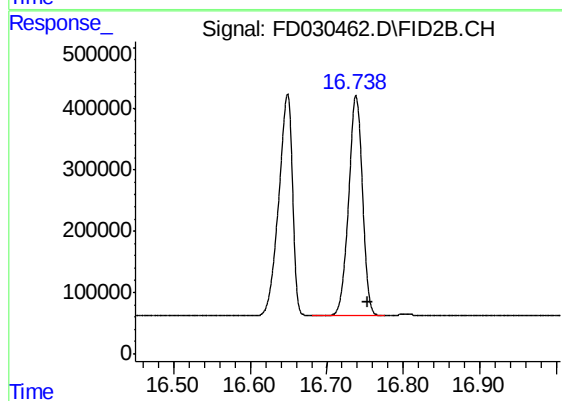
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.027 min
Response: 9556606
Conc: 72.81 ug/ml



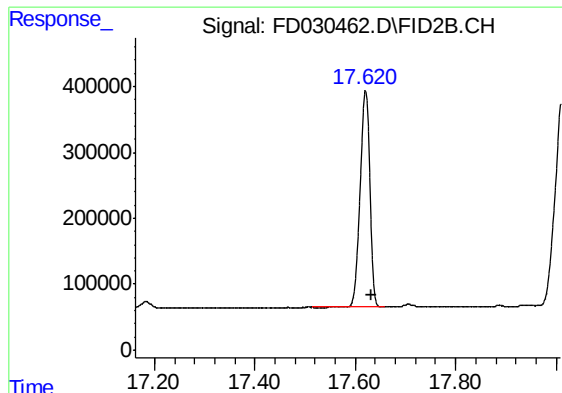
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: -0.011 min
Response: 4590951
Conc: 35.59 ug/ml



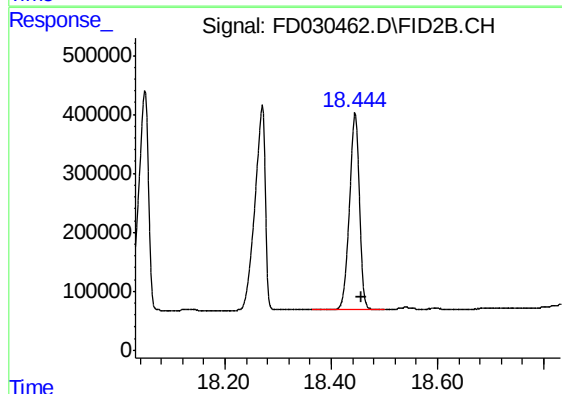
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.015 min
Response: 4494121
Conc: 35.42 ug/ml



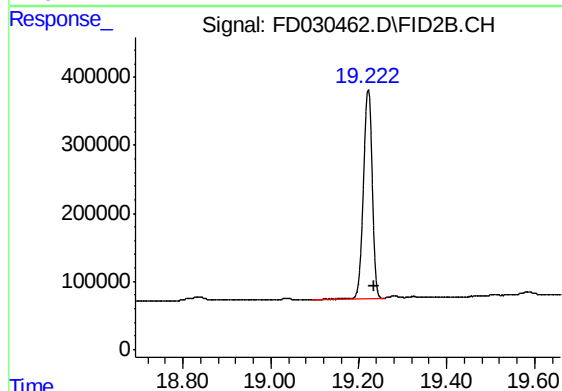
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: -0.013 min
Response: 4449725
Conc: 36.72 ug/ml



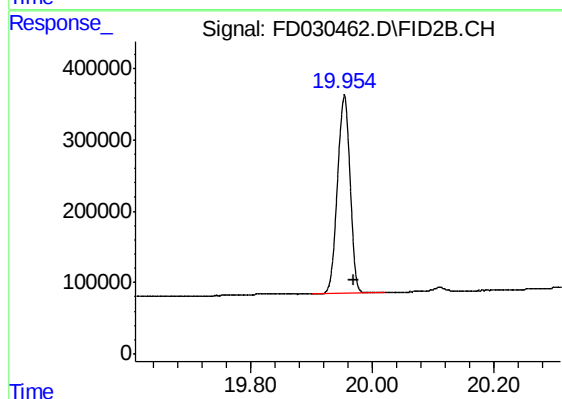
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: -0.013 min
Response: 4344826
Conc: 38.75 ug/ml



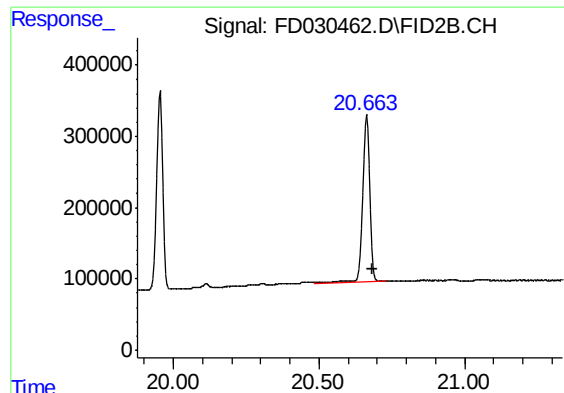
#19 n-Tetatriacontane (C34)

R.T.: 19.221 min
Delta R.T.: -0.013 min
Response: 4244655
Conc: 47.87 ug/ml



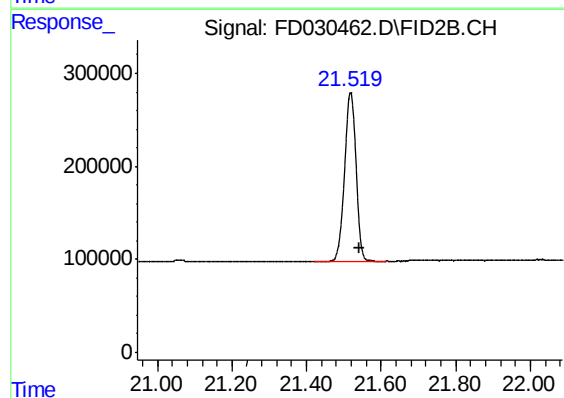
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.014 min
Response: 4035791
Conc: 54.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: -0.017 min
Response: 3967668
Conc: 59.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: -0.023 min
Response: 3873435
Conc: 54.84 ug/ml