

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122818AL\
 Data File : FD027066.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2018 14:32
 Operator : AJ\SJ
 Sample : PB116051BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 22:09:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 14 04:06:49 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)	11.267	3919363	37.894 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
12) S 1-chlorooctadecane (S...	12.712	3006372	38.474 ug/ml
Spiked Amount 50.000		Recovery =	76.95%
Target Compounds			
1) T n-Nonane (C9)	3.096	3152904	35.169 ug/ml
2) T n-Decane (C10)	4.152	3084627	33.636 ug/ml
3) T A~Naphthalene (C11.7)	5.708	3843785	36.218 ug/ml
4) T n-Dodecane (C12)	6.159	3519572	37.873 ug/ml
5) T A~2-methylnaphthalene...	6.758	3886444	36.598 ug/ml
6) T n-Tetradecane (C14)	7.945	3593419	38.307 ug/ml
7) T n-Hexadecane (C16)	9.536	3552979	38.278 ug/ml
8) T n-Octadecane (C18)	10.971	3524744	38.758 ug/ml
10) T n-Eicosane (C20)	12.276	3702078	40.874 ug/ml
11) T n-Heneicosane (C21)	12.882	3498833	38.974 ug/ml
13) T n-Docosane (C22)	13.467	3497839	39.047 ug/ml
14) T n-Tetracosane (C24)	14.563	3505196	39.340 ug/ml
15) T n-Hexacosane (C26)	15.581	3487437	39.386 ug/ml
16) T n-Octacosane (C28)	16.526	3520280	39.637 ug/ml
17) T n-Tricontane (C30)	17.410	3537254	40.688 ug/ml
18) T n-Dotriacontane (C32)	18.237	3465209	42.859 ug/ml
19) T n-Tetratriacontane (C34)	19.017	3245962	46.084 ug/ml
20) T n-Hexatriacontane (C36)	19.751	2842067	44.697 ug/ml
21) T n-Octatriacontane (C38)	20.450	2401972	39.287 ug/ml
22) T n-Tetracontane (C40)	21.242	2129835	36.459 ug/ml

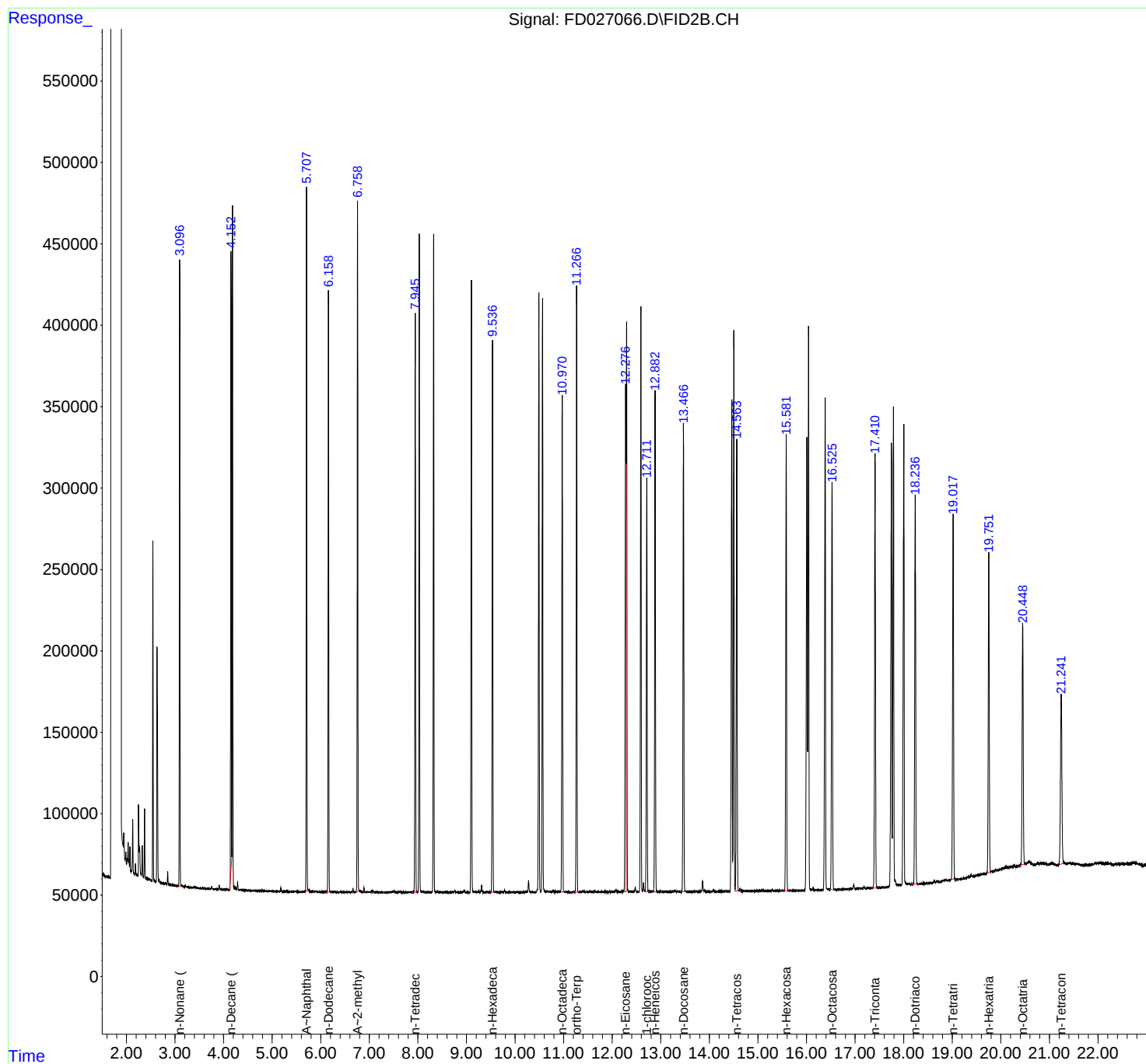
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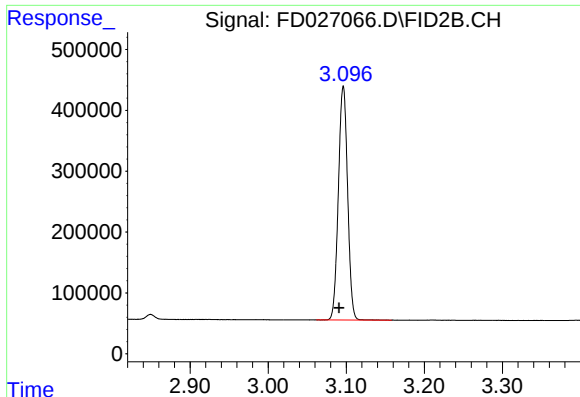
(m)=manual int.

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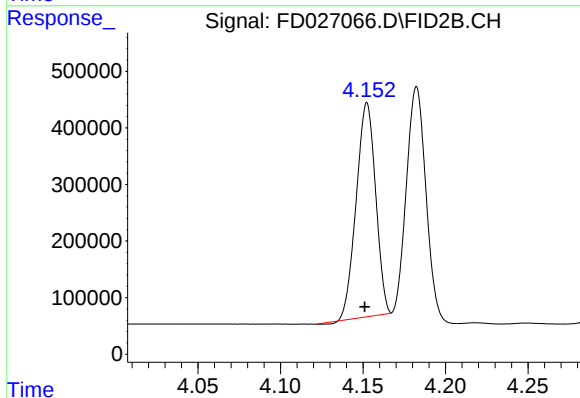
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





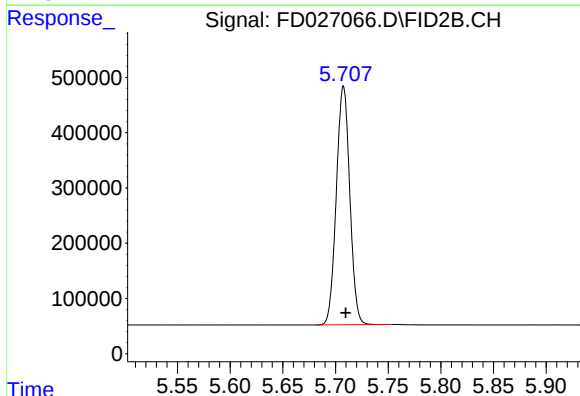
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: 0.005 min
Response: 3152904
Conc: 35.17 ug/ml



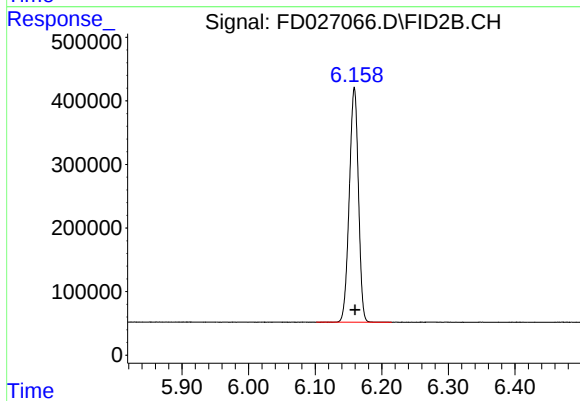
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 3084627
Conc: 33.64 ug/ml



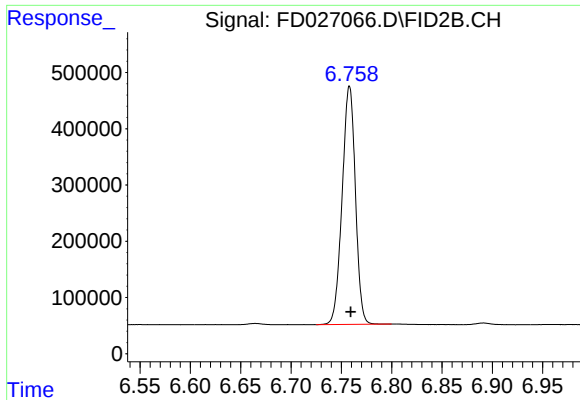
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 3843785
Conc: 36.22 ug/ml



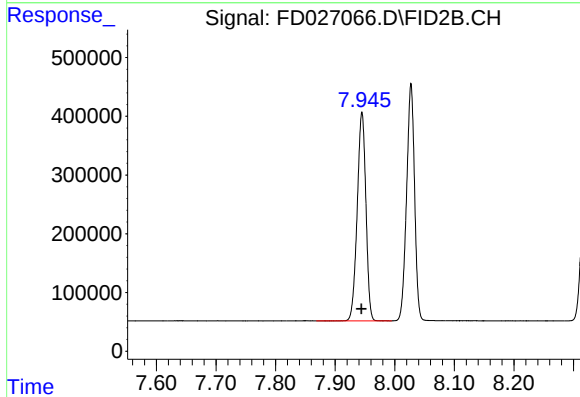
#4 n-Dodecane (C12)

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 3519572
Conc: 37.87 ug/ml



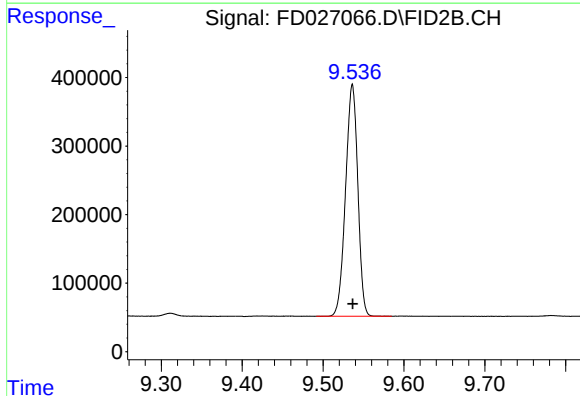
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 3886444
Conc: 36.60 ug/ml



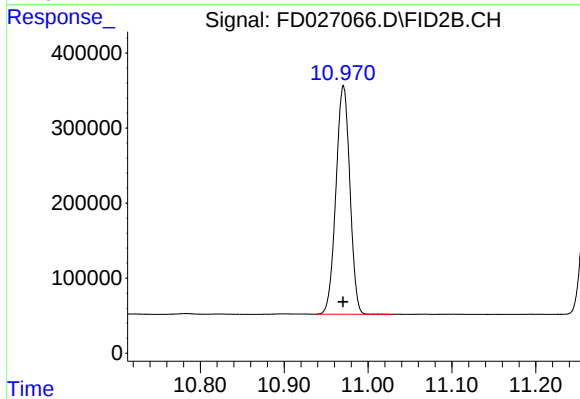
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 3593419
Conc: 38.31 ug/ml



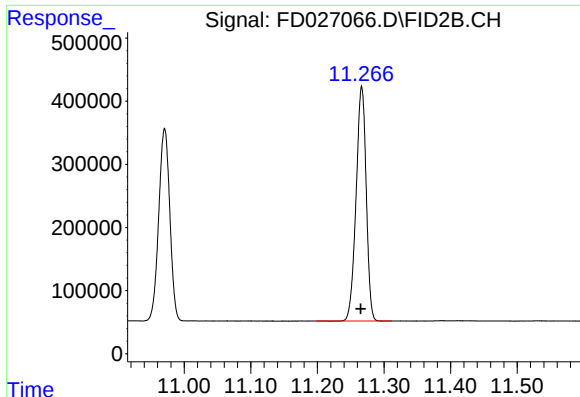
#7 n-Hexadecane (C16)

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 3552979
Conc: 38.28 ug/ml



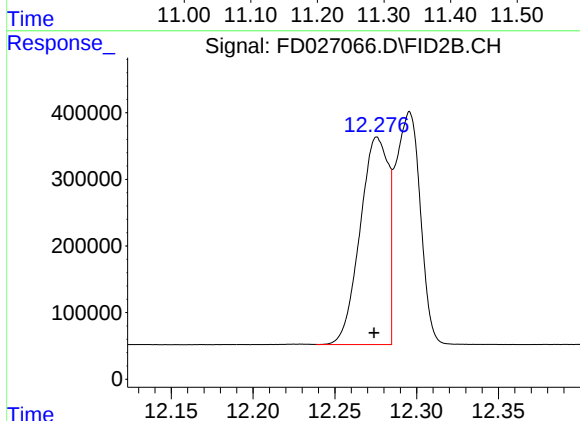
#8 n-Octadecane (C18)

R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 3524744
Conc: 38.76 ug/ml



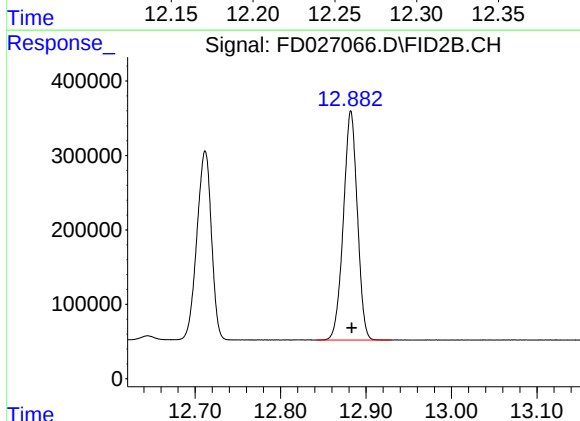
#9 ortho-Terphenyl (SURR)

R.T.: 11.267 min
Delta R.T.: 0.001 min
Response: 3919363
Conc: 37.89 ug/ml



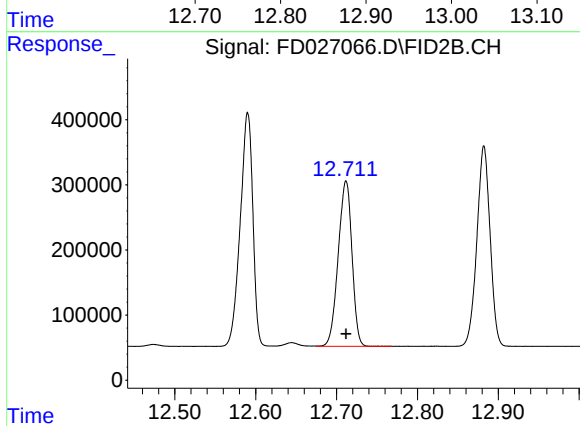
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.002 min
Response: 3702078
Conc: 40.87 ug/ml



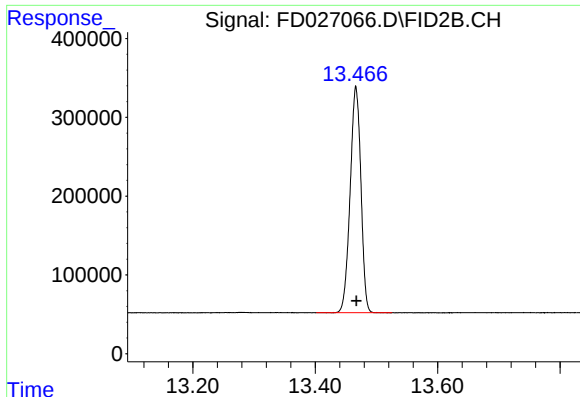
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 3498833
Conc: 38.97 ug/ml



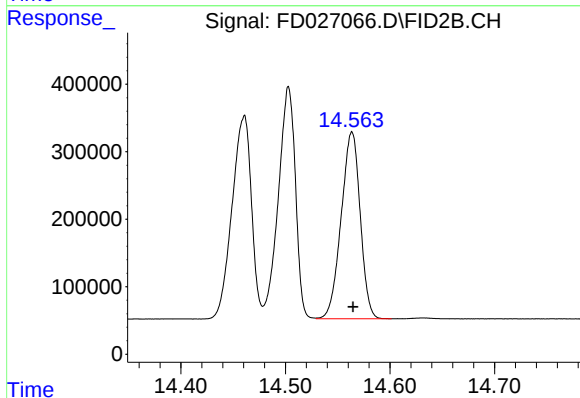
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 3006372
Conc: 38.47 ug/ml



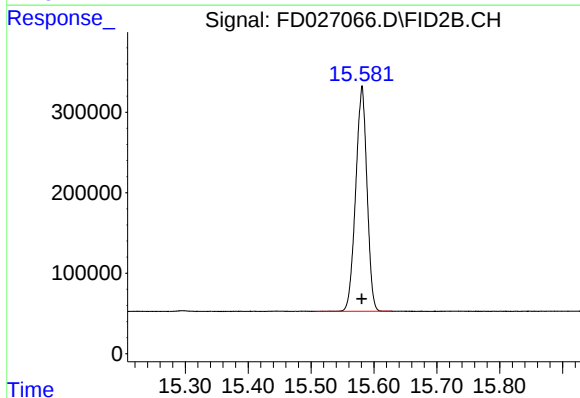
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: 0.000 min
Response: 3497839
Conc: 39.05 ug/ml



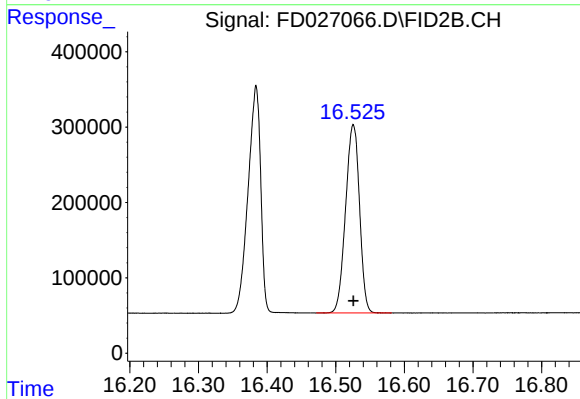
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.001 min
Response: 3505196
Conc: 39.34 ug/ml



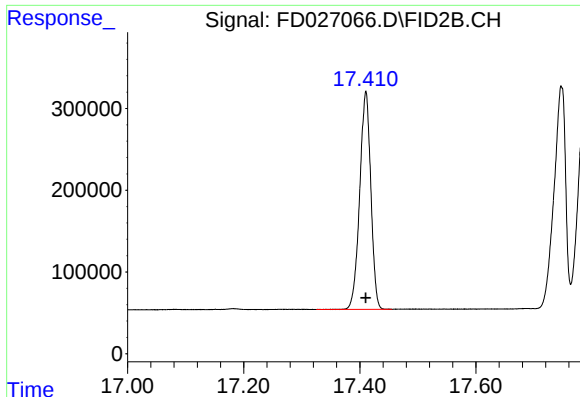
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 3487437
Conc: 39.39 ug/ml



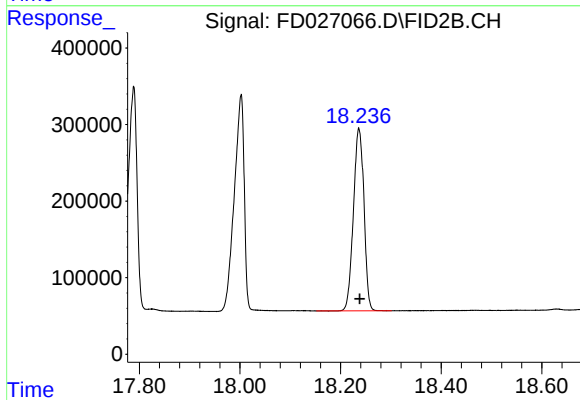
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: 0.000 min
Response: 3520280
Conc: 39.64 ug/ml



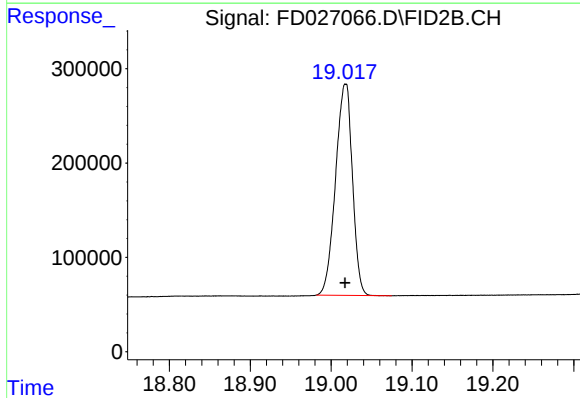
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: 0.000 min
Response: 3537254
Conc: 40.69 ug/ml



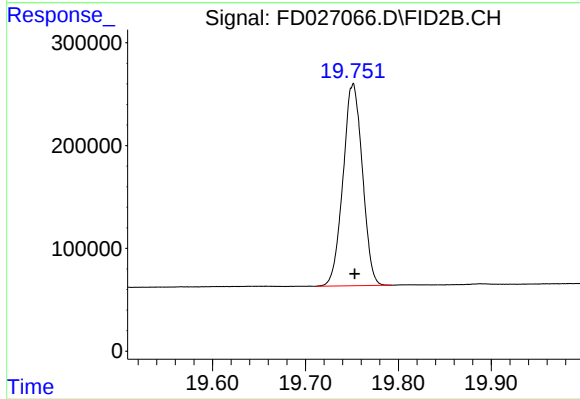
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 3465209
Conc: 42.86 ug/ml



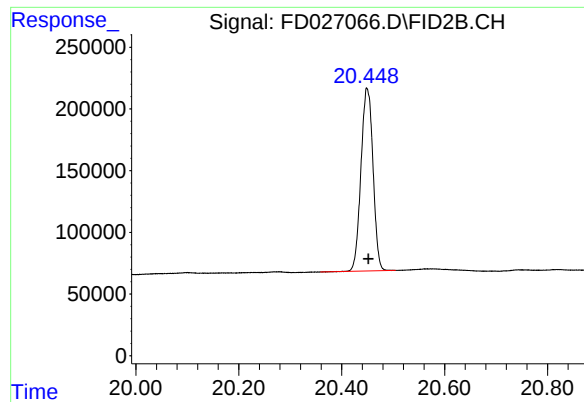
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min
Delta R.T.: 0.000 min
Response: 3245962
Conc: 46.08 ug/ml



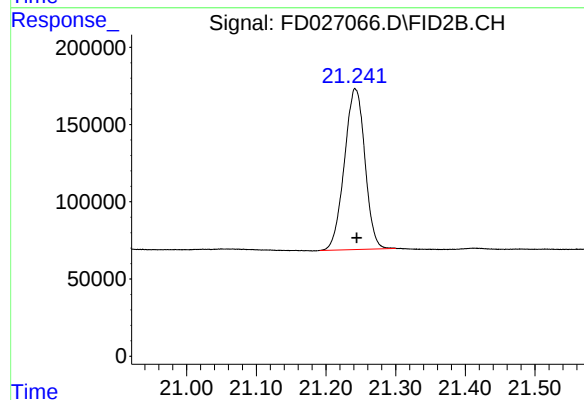
#20 n-Hexatriacontane (C36)

R.T.: 19.751 min
Delta R.T.: -0.002 min
Response: 2842067
Conc: 44.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.450 min
Delta R.T.: -0.002 min
Response: 2401972
Conc: 39.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.242 min
Delta R.T.: -0.002 min
Response: 2129835
Conc: 36.46 ug/ml