

Data Path : P:\HPCHEM1\FID\_D\Data\FD040618AL\  
 Data File : FD022870.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Apr 2018 2:27  
 Operator : UA/AJ  
 Sample : J2228-01MSD  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 07 03:52:15 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 19 11:51:27 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.193	4907725	47.806 ug/mlm
Spiked Amount	50.000	Recovery	= 95.61%
12) S 1-chlorooctadecane (S...	12.633	3724470	47.118 ug/ml
Spiked Amount	50.000	Recovery	= 94.24%
Target Compounds			
1) T n-Nonane (C9)	3.036	3629919	41.274 ug/ml
2) T n-Decane (C10)	4.086	4386028	49.444 ug/ml
3) T A~Naphthalene (C11.7)	5.645	5284693	55.920 ug/ml
4) T n-Dodecane (C12)	6.087	4976910	54.088 ug/ml
5) T A~2-methylnaphthalene...	6.695	5576830	57.708 ug/ml
6) T n-Tetradecane (C14)	7.870	5254583	55.543 ug/ml
7) T n-Hexadecane (C16)	9.460	5504354	57.724 ug/mlm
8) T n-Octadecane (C18)	10.893	5541294	58.798 ug/mlm
10) T n-Eicosane (C20)	12.195	5615048	58.371 ug/mlm
11) T n-Heneicosane (C21)	12.802	5644196	58.595 ug/mlm
13) T n-Docosane (C22)	13.386	5725859	59.027 ug/ml
14) T n-Tetracosane (C24)	14.483	5810614	59.705 ug/mlm
15) T n-Hexacosane (C26)	15.501	5814313	59.372 ug/mlm
16) T n-Octacosane (C28)	16.443	6257731	62.902 ug/ml
17) T n-Tricontane (C30)	17.328	5852147	60.553 ug/mlm
18) T n-Dotriacontane (C32)	18.155	6101939	64.985 ug/ml
19) T n-Tetratriacontane (C34)	18.935	5652208	62.823 ug/mlm
20) T n-Hexatriacontane (C36)	19.670	5210457	61.019 ug/mlm
21) T n-Octatriacontane (C38)	20.366	4982059	60.134 ug/mlm
22) T n-Tetracontane (C40)	21.131	4195845	53.874 ug/mlm
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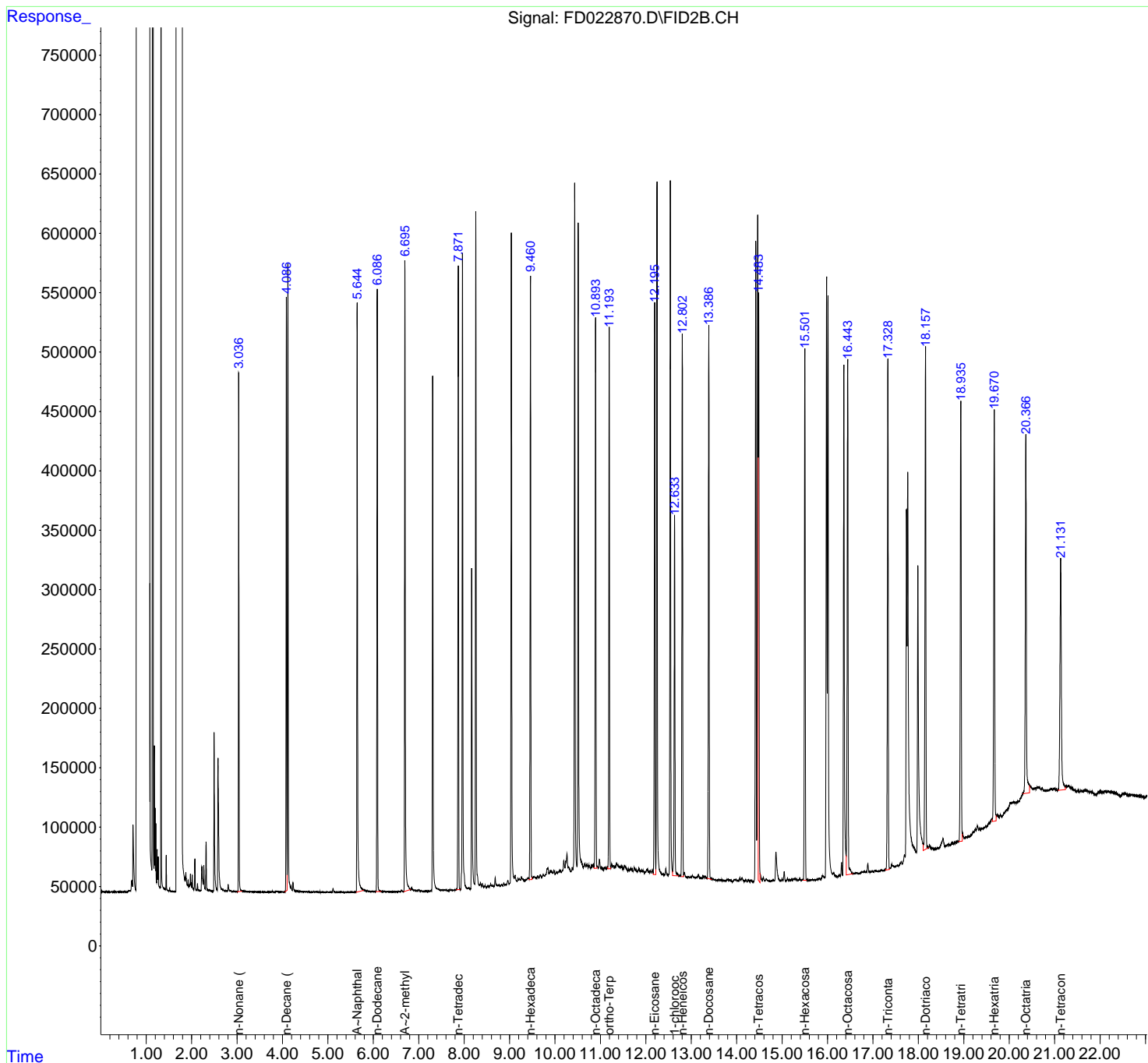
(f)=RT Delta > 1/2 Window

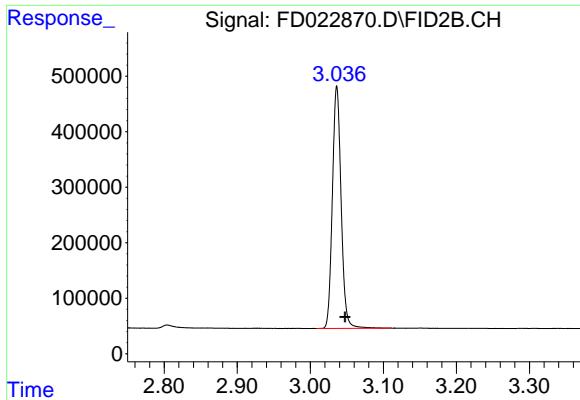
(m)=manual int.

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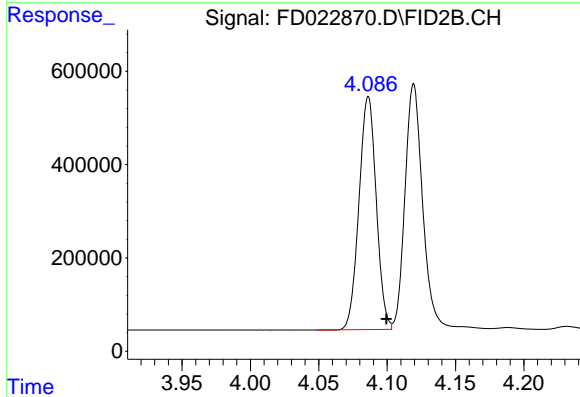
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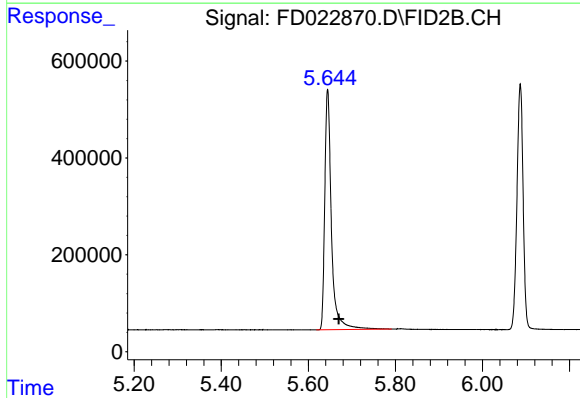
#1 n-Nonane (C9)

R.T.: 3.036 min  
 Delta R.T.: -0.011 min  
 Response: 3629919  
 Conc: 41.27 ug/ml



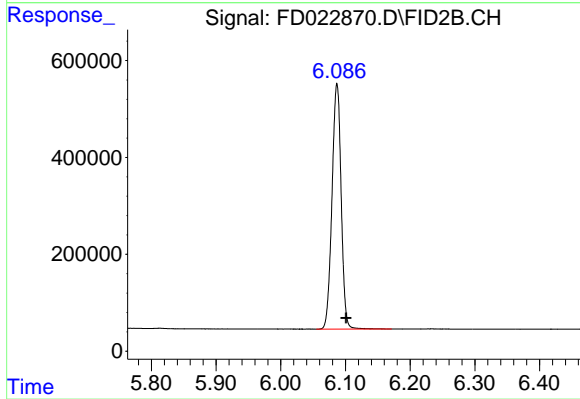
#2 n-Decane (C10)

R.T.: 4.086 min  
 Delta R.T.: -0.013 min  
 Response: 4386028  
 Conc: 49.44 ug/ml



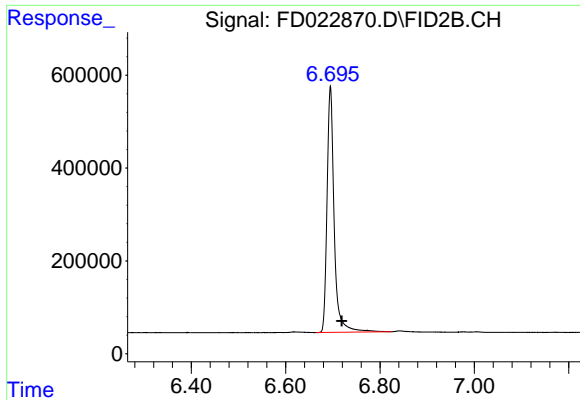
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min  
 Delta R.T.: -0.025 min  
 Response: 5284693  
 Conc: 55.92 ug/ml



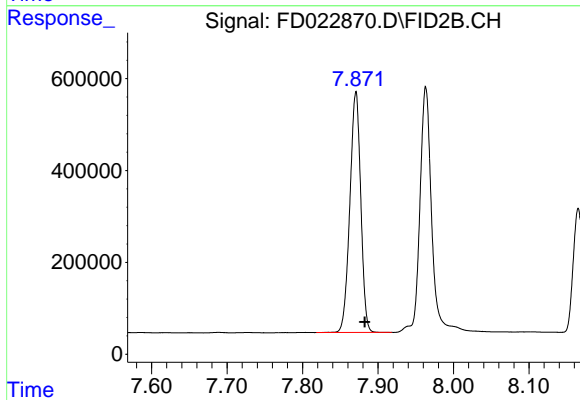
#4 n-Dodecane (C12)

R.T.: 6.087 min  
 Delta R.T.: -0.014 min  
 Response: 4976910  
 Conc: 54.09 ug/ml



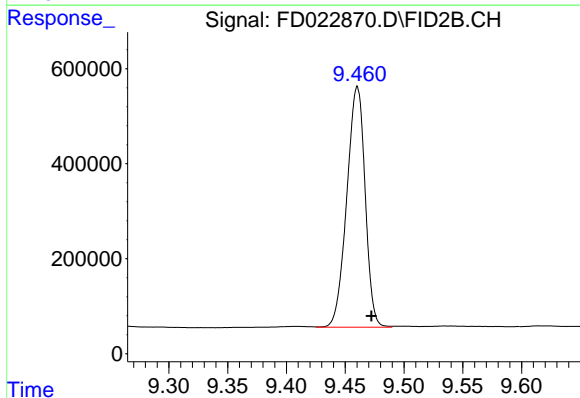
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.695 min  
 Delta R.T.: -0.024 min  
 Response: 5576830  
 Conc: 57.71 ug/ml



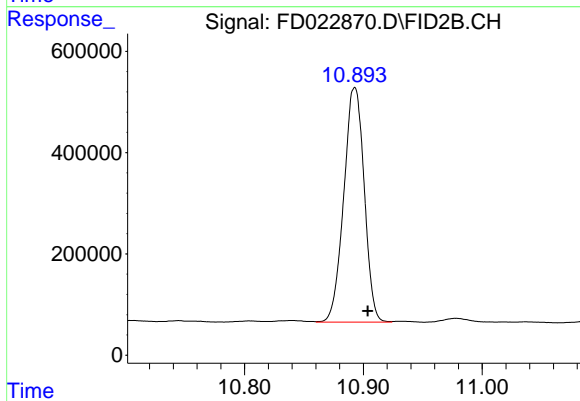
#6 n-Tetradecane (C14)

R.T.: 7.870 min  
 Delta R.T.: -0.012 min  
 Response: 5254583  
 Conc: 55.54 ug/ml



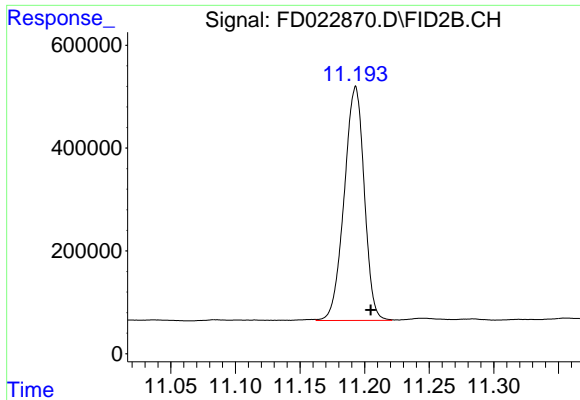
#7 n-Hexadecane (C16)

R.T.: 9.460 min  
 Delta R.T.: -0.012 min  
 Response: 5504354  
 Conc: 57.72 ug/ml m

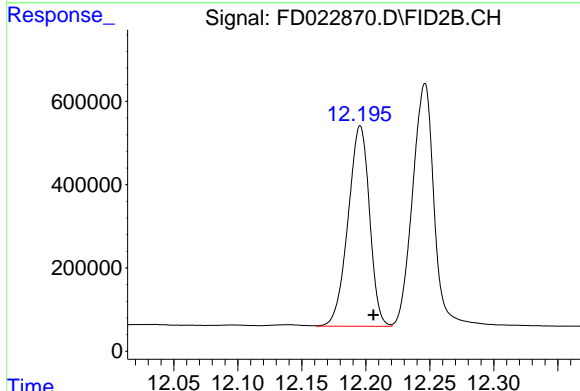


#8 n-Octadecane (C18)

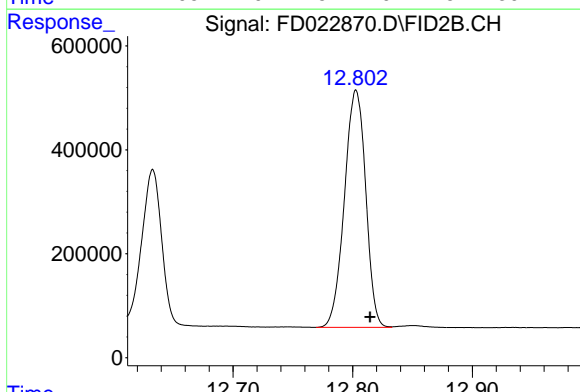
R.T.: 10.893 min  
 Delta R.T.: -0.011 min  
 Response: 5541294  
 Conc: 58.80 ug/ml m



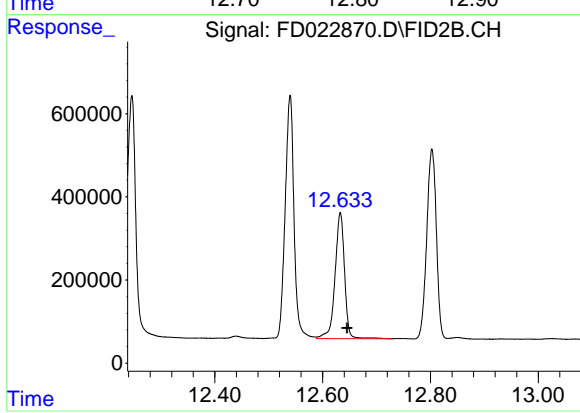
#9 ortho-Terphenyl (SURR)  
R.T.: 11.193 min  
Delta R.T.: -0.012 min  
Response: 4907725  
Conc: 47.81 ug/ml m



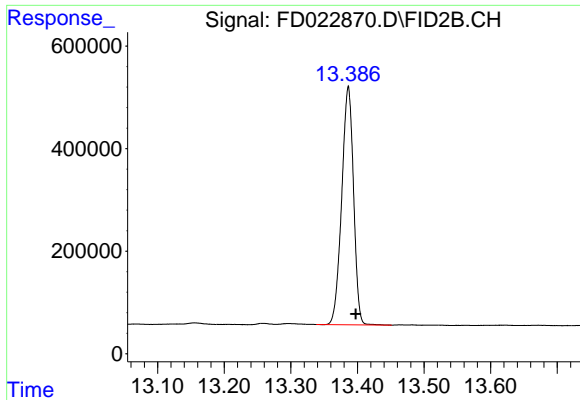
#10 n-Eicosane (C20)  
R.T.: 12.195 min  
Delta R.T.: -0.011 min  
Response: 5615048  
Conc: 58.37 ug/ml m



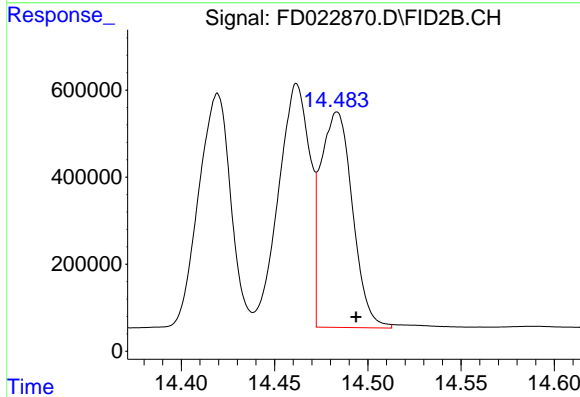
#11 n-Heneicosane (C21)  
R.T.: 12.802 min  
Delta R.T.: -0.012 min  
Response: 5644196  
Conc: 58.60 ug/ml m



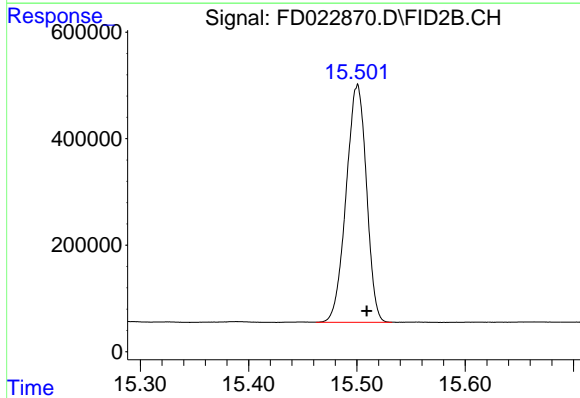
#12 1-chlorooctadecane (SURR)  
R.T.: 12.633 min  
Delta R.T.: -0.013 min  
Response: 3724470  
Conc: 47.12 ug/ml



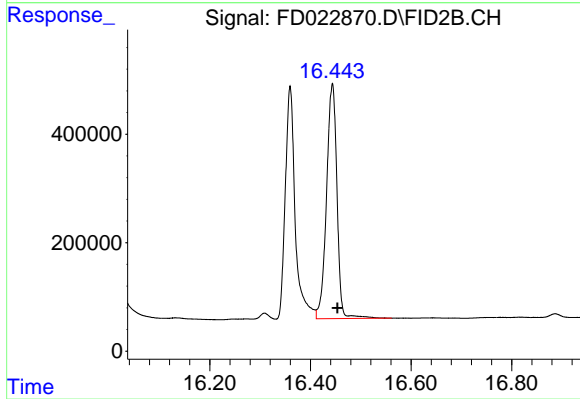
#13 n-Docosane (C22)  
R.T.: 13.386 min  
Delta R.T.: -0.012 min  
Response: 5725859  
Conc: 59.03 ug/ml



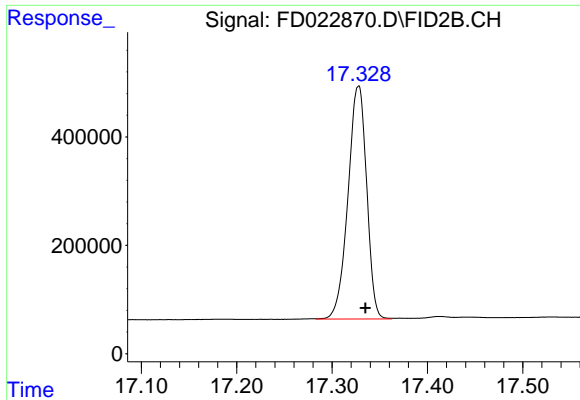
#14 n-Tetracosane (C24)  
R.T.: 14.483 min  
Delta R.T.: -0.010 min  
Response: 5810614  
Conc: 59.70 ug/ml m



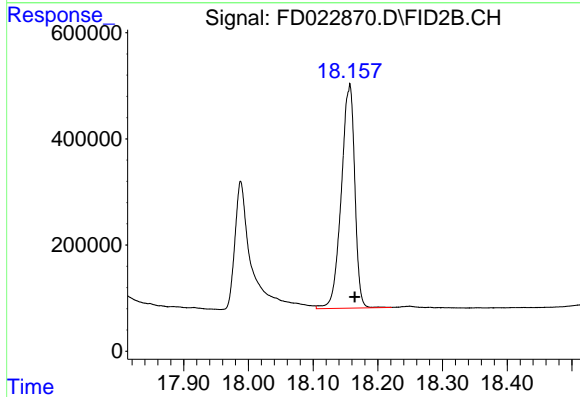
#15 n-Hexacosane (C26)  
R.T.: 15.501 min  
Delta R.T.: -0.009 min  
Response: 5814313  
Conc: 59.37 ug/ml m



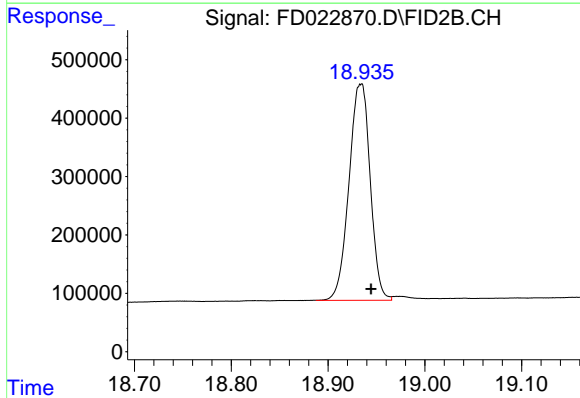
#16 n-Octacosane (C28)  
R.T.: 16.443 min  
Delta R.T.: -0.011 min  
Response: 6257731  
Conc: 62.90 ug/ml



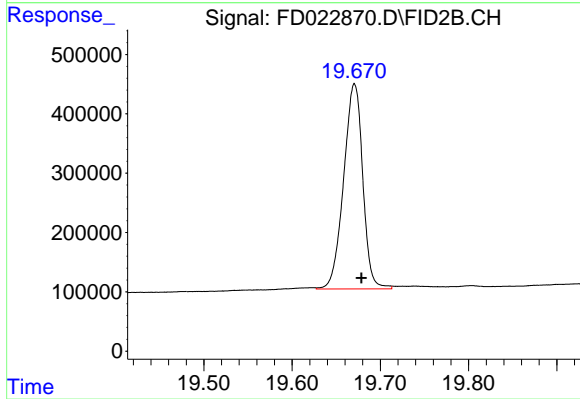
#17 n-Tricontane (C30)  
R.T.: 17.328 min  
Delta R.T.: -0.007 min  
Response: 5852147  
Conc: 60.55 ug/ml m



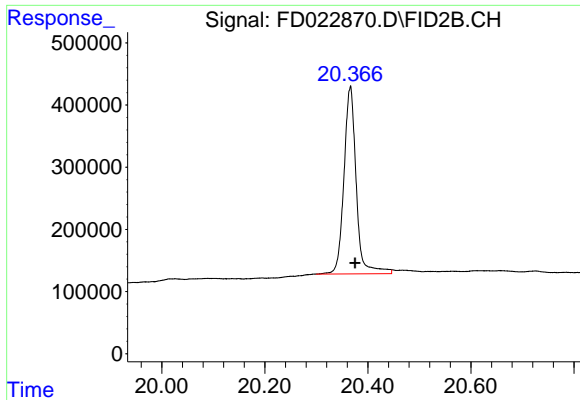
#18 n-Dotriacontane (C32)  
R.T.: 18.155 min  
Delta R.T.: -0.009 min  
Response: 6101939  
Conc: 64.99 ug/ml



#19 n-Tetratriacontane (C34)  
R.T.: 18.935 min  
Delta R.T.: -0.010 min  
Response: 5652208  
Conc: 62.82 ug/ml m

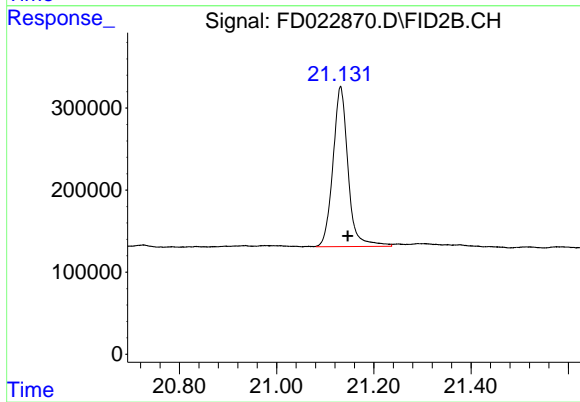


#20 n-Hexatriacontane (C36)  
R.T.: 19.670 min  
Delta R.T.: -0.009 min  
Response: 5210457  
Conc: 61.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.366 min  
Delta R.T.: -0.009 min  
Response: 4982059  
Conc: 60.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.131 min  
Delta R.T.: -0.015 min  
Response: 4195845  
Conc: 53.87 ug/ml m