

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027455.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 13:29
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 16:47:03 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 16:47:22 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)	12.203	10555335	53.022 ug/ml
Spiked Amount 50.000		Recovery =	106.04%
Target Compounds			
1) T n-Nonane (C9)	3.851	8334188	52.697 ug/ml
2) T n-Decane (C10)	4.927	8557270	53.355 ug/ml
3) T A-Naphthalene (C11.7)	6.561	9444253	52.639 ug/ml
4) T n-Dodecane (C12)	6.963	8779943	52.696 ug/ml
5) T A-2-methylnaphthalene...	7.628	9666865	52.971 ug/ml
6) T n-Tetradecane (C14)	8.775	9388111	53.117 ug/ml
7) T n-Hexadecane (C16)	10.391	9868188	53.481 ug/ml
8) T n-Octadecane (C18)	11.846	10112114	53.652 ug/ml
10) T n-Eicosane (C20)	13.164	10437522	53.504 ug/ml
11) T n-Heneicosane (C21)	13.780	19118529	98.917 ug/ml
13) T n-Docosane (C22)	14.369	10332525	53.170 ug/ml
14) T n-Tetracosane (C24)	15.480	9972422	52.296 ug/ml
15) T n-Hexacosane (C26)	16.506	9405367	51.249 ug/ml
16) T n-Octacosane (C28)	17.460	9300390	51.777 ug/ml
17) T n-Tricontane (C30)	18.351	9303724	54.642 ug/ml
18) T n-Dotriacontane (C32)	19.188	8407827	52.200 ug/ml
19) T n-Tetratriacontane (C34)	19.975	8040466	51.729 ug/ml
22) T n-Tetracontane (C40)	22.791	7937028	52.159 ug/ml

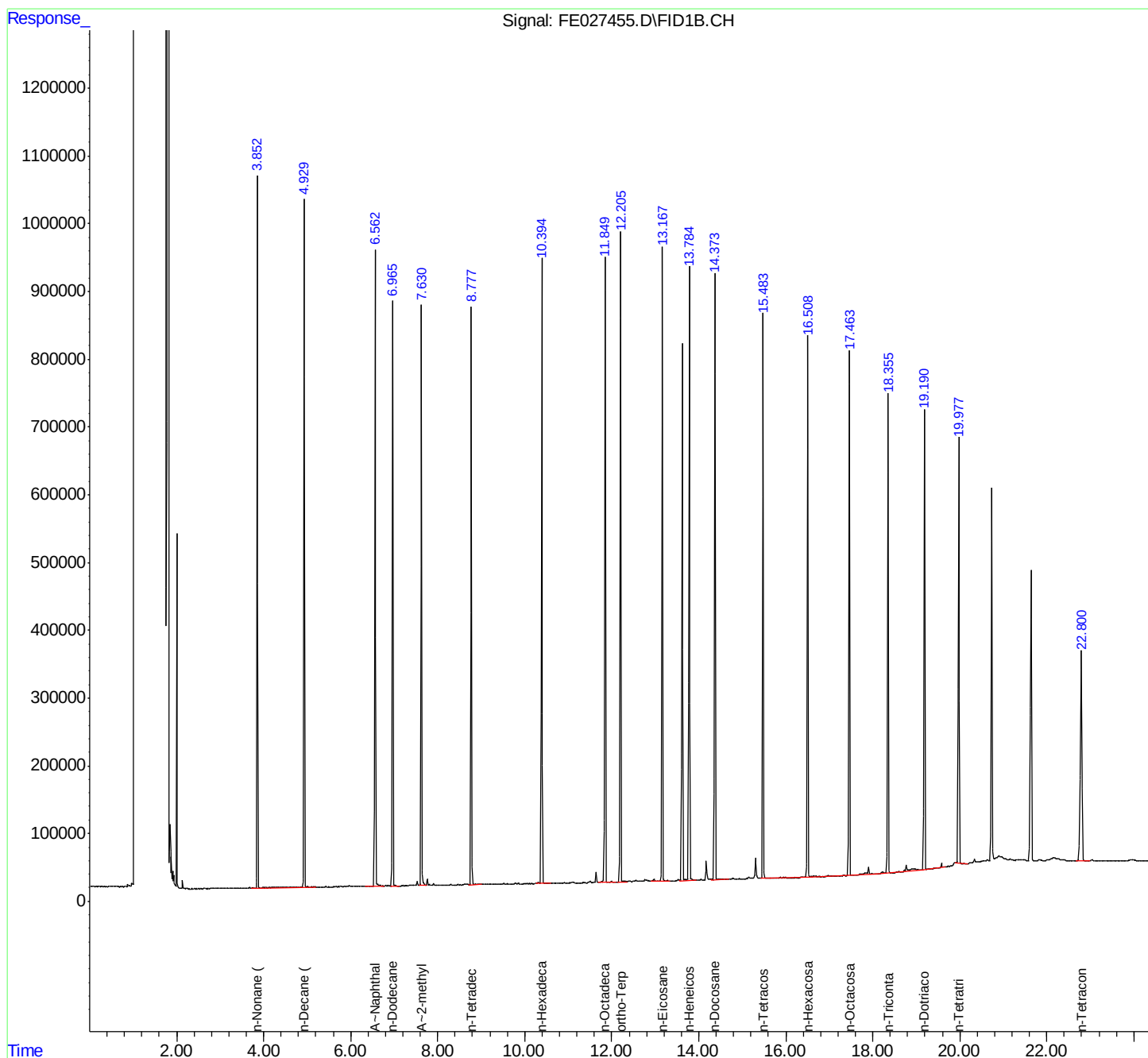
(f)=RT Delta > 1/2 Window

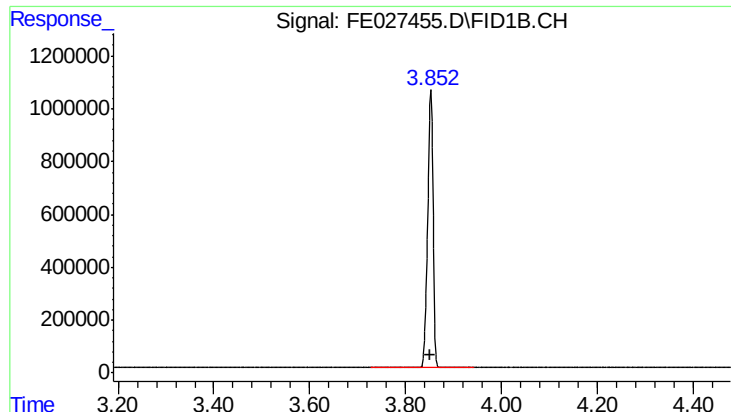
(m)=manual int.

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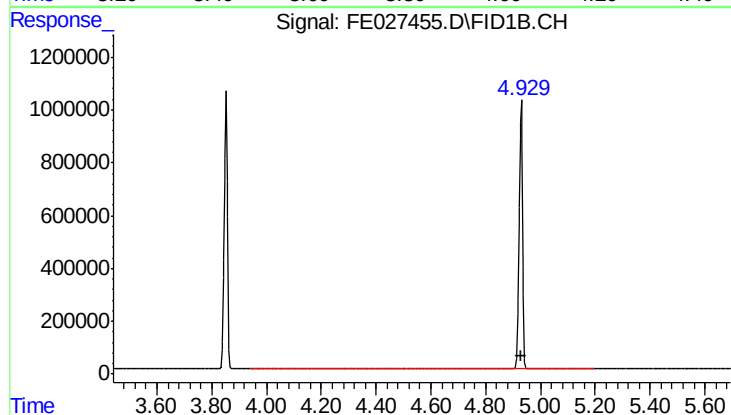
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Signal Info : 20M x 0.18mm x 0.18um





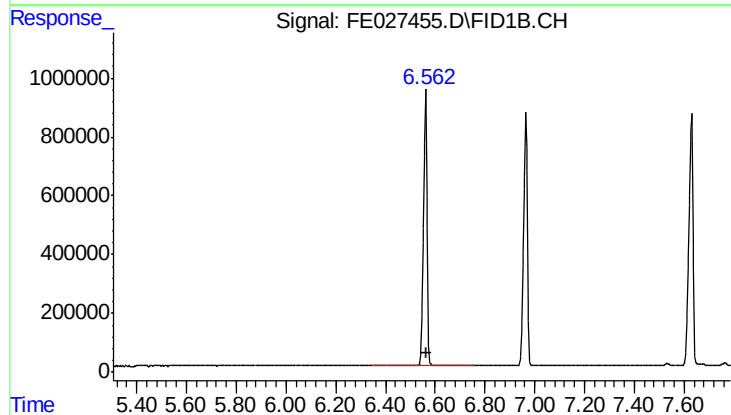
#1 n-Nonane (C9)

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8334188
Conc: 52.70 ug/ml



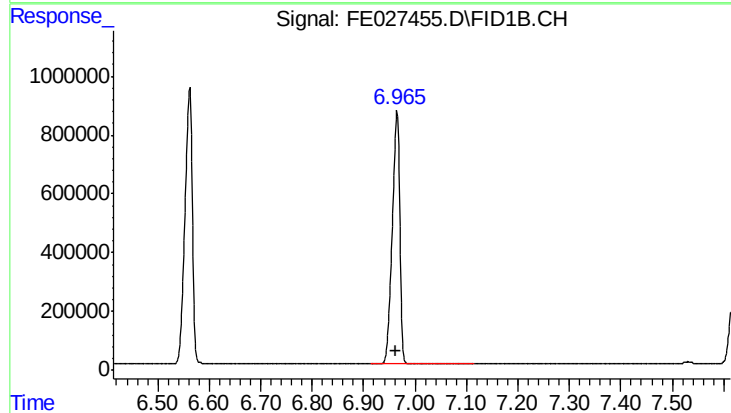
#2 n-Decane (C10)

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 8557270
Conc: 53.35 ug/ml



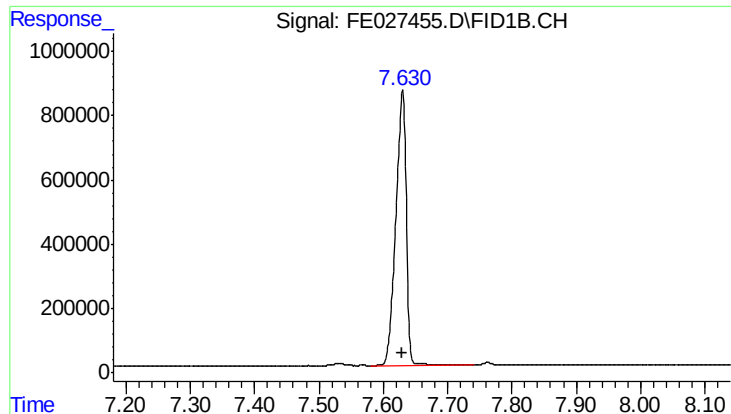
#3 A~Naphthalene (C11.7)

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 9444253
Conc: 52.64 ug/ml



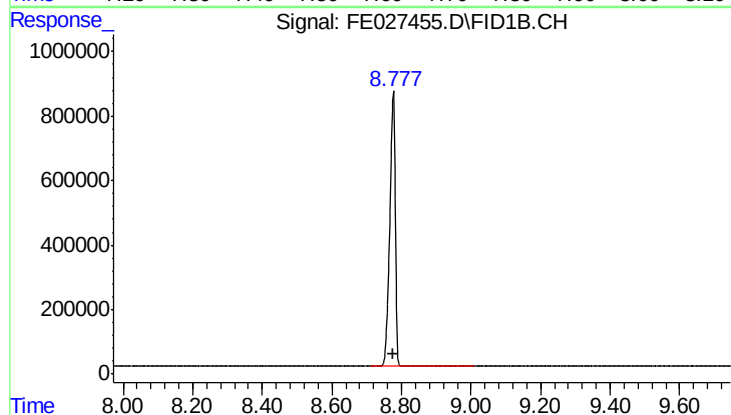
#4 n-Dodecane (C12)

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 8779943
Conc: 52.70 ug/ml



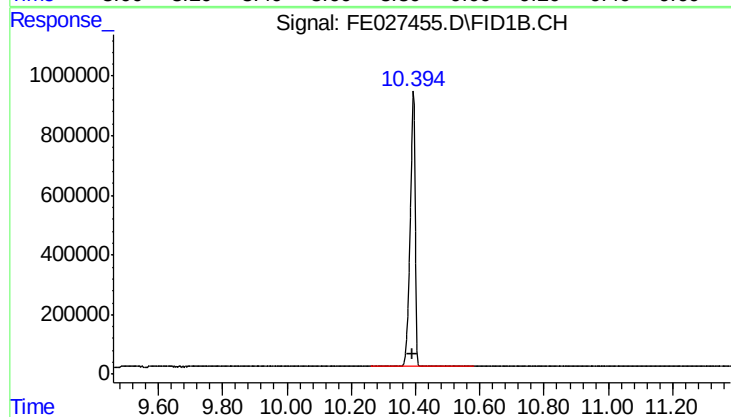
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 9666865
Conc: 52.97 ug/ml



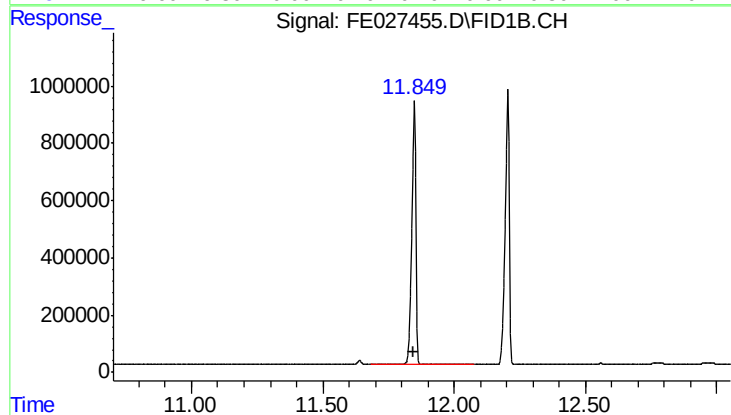
#6 n-Tetradecane (C14)

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 9388111
Conc: 53.12 ug/ml



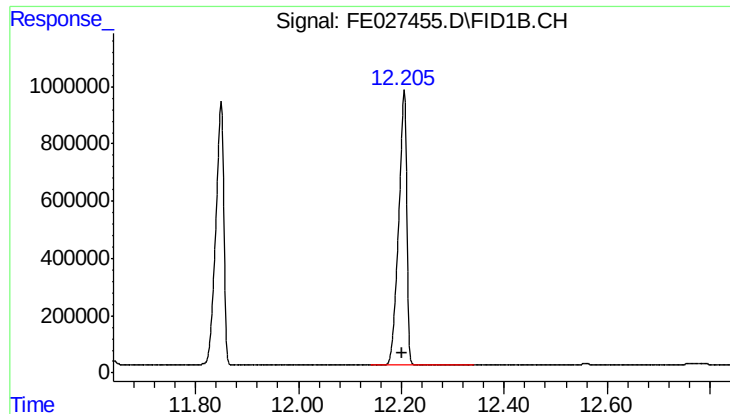
#7 n-Hexadecane (C16)

R.T.: 10.391 min
Delta R.T.: 0.000 min
Response: 9868188
Conc: 53.48 ug/ml



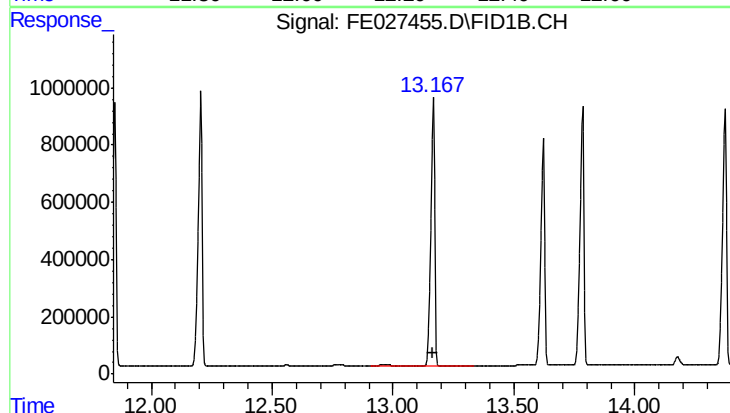
#8 n-Octadecane (C18)

R.T.: 11.846 min
Delta R.T.: 0.000 min
Response: 10112114
Conc: 53.65 ug/ml



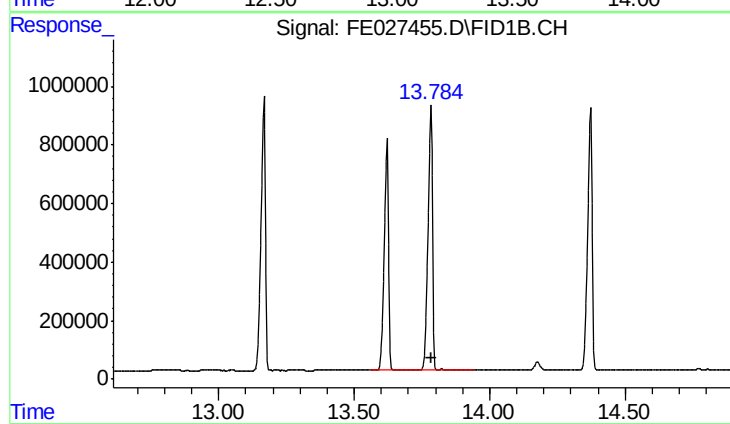
#9 ortho-Terphenyl (SURR)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 10555335
Conc: 53.02 ug/ml



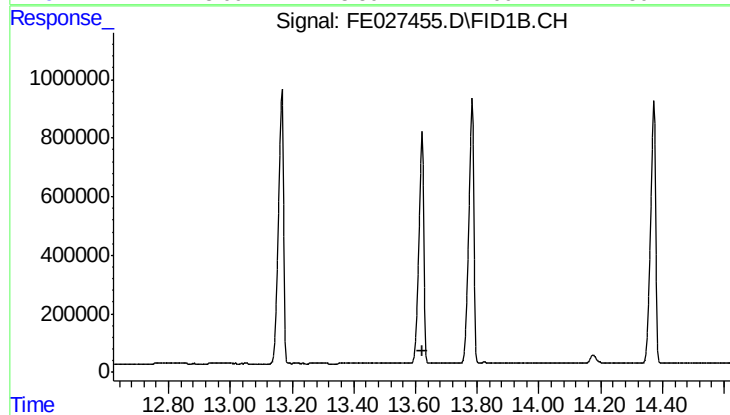
#10 n-Eicosane (C20)

R.T.: 13.164 min
Delta R.T.: -0.003 min
Response: 10437522
Conc: 53.50 ug/ml



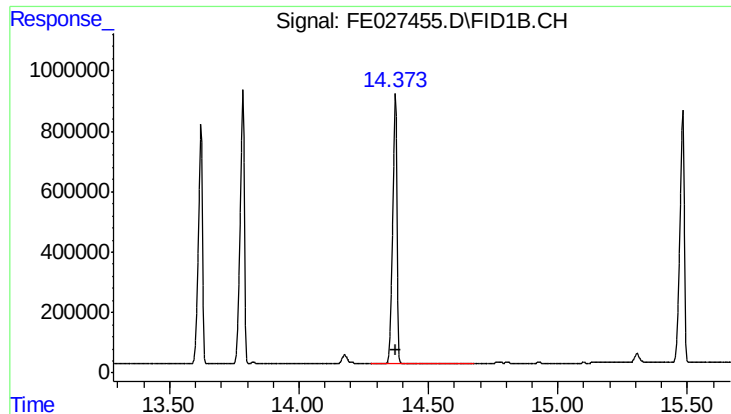
#11 n-Heneicosane (C21)

R.T.: 13.780 min
Delta R.T.: -0.004 min
Response: 19118529
Conc: 98.92 ug/ml



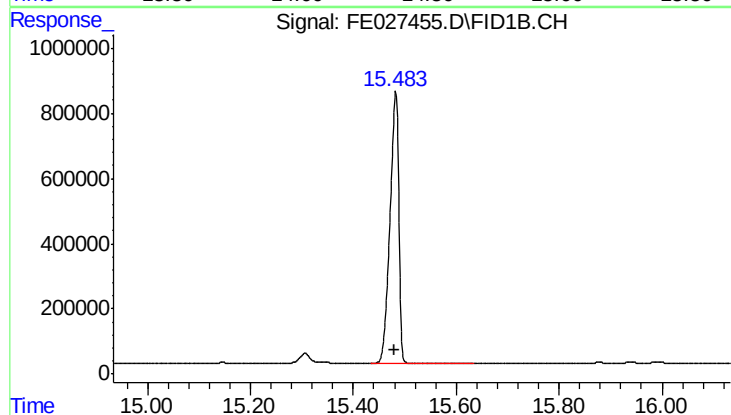
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.621 min
Response: 0
Conc: N.D.



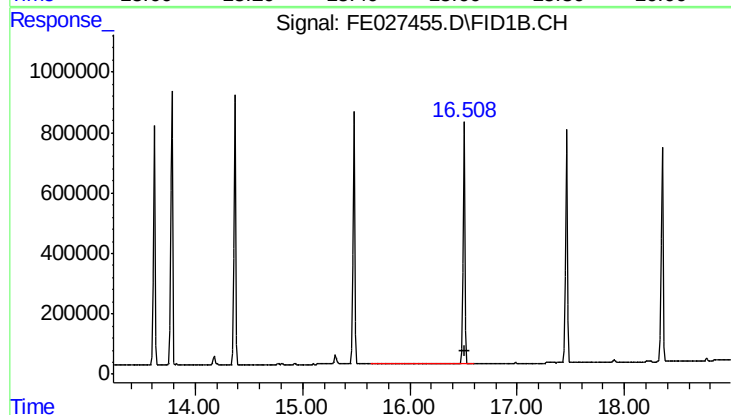
#13 n-Docosane (C22)

R.T.: 14.369 min
Delta R.T.: -0.003 min
Response: 10332525
Conc: 53.17 ug/ml



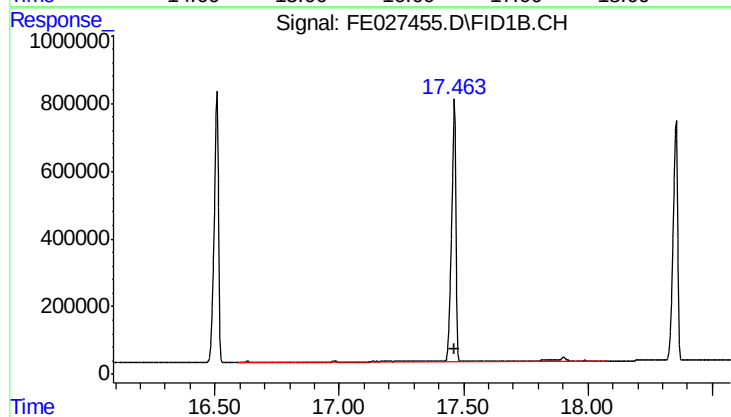
#14 n-Tetracosane (C24)

R.T.: 15.480 min
Delta R.T.: 0.000 min
Response: 9972422
Conc: 52.30 ug/ml



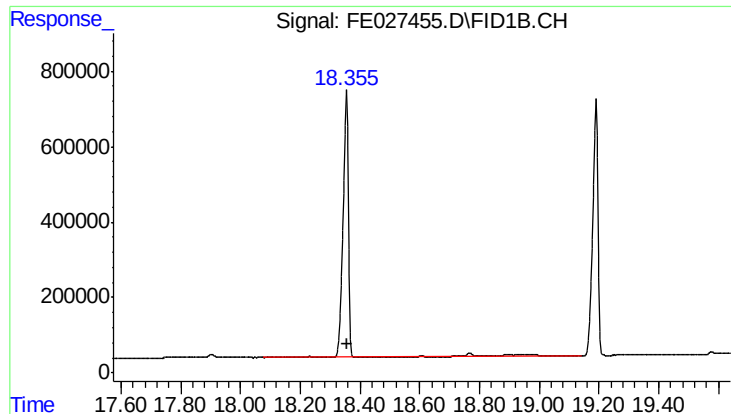
#15 n-Hexacosane (C26)

R.T.: 16.506 min
Delta R.T.: -0.002 min
Response: 9405367
Conc: 51.25 ug/ml



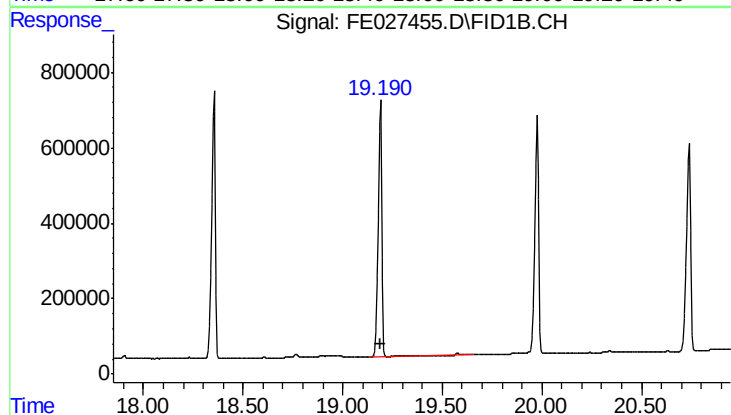
#16 n-Octacosane (C28)

R.T.: 17.460 min
Delta R.T.: -0.003 min
Response: 9300390
Conc: 51.78 ug/ml



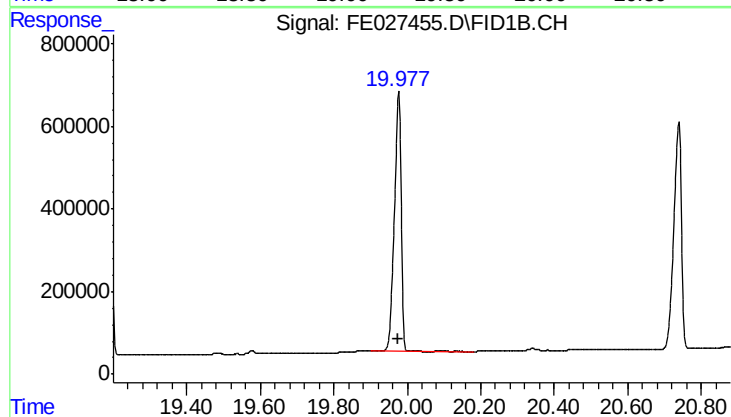
#17 n-Tricontane (C30)

R.T.: 18.351 min
Delta R.T.: -0.003 min
Response: 9303724
Conc: 54.64 ug/ml



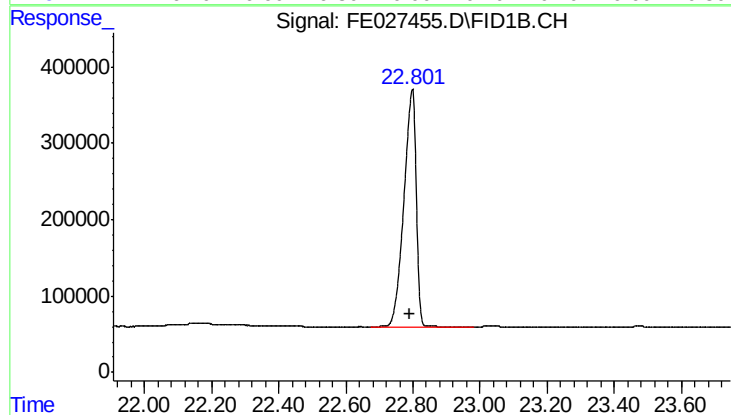
#18 n-Dotriacontane (C32)

R.T.: 19.188 min
Delta R.T.: -0.002 min
Response: 8407827
Conc: 52.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.975 min
Delta R.T.: -0.002 min
Response: 8040466
Conc: 51.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.791 min
Delta R.T.: 0.000 min
Response: 7937028
Conc: 52.16 ug/ml