

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027454.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 12:54
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 16:37:14 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 16:37:34 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)	12.210	19087864	98.840 ug/ml
Spiked Amount 50.000		Recovery =	197.68%
12) S 1-chlorooctadecane (S...	13.625	15612211	98.176 ug/ml
Spiked Amount 50.000		Recovery =	196.35%
Target Compounds			
1) T n-Nonane (C9)	3.854	15109725	98.307 ug/ml
2) T n-Decane (C10)	4.932	15429659	98.737 ug/ml
3) T A-Naphthalene (C11.7)	6.565	17392382	99.212 ug/ml
4) T n-Dodecane (C12)	6.967	16048188	98.988 ug/ml
5) T A-2-methylnaphthalene...	7.633	17978885	100.910 ug/ml
6) T n-Tetradecane (C14)	8.780	17199697	100.400 ug/ml
7) T n-Hexadecane (C16)	10.397	17956940	100.835 ug/ml
8) T n-Octadecane (C18)	11.855	18332992	100.936 ug/ml
10) T n-Eicosane (C20)	13.171	18375483	96.904 ug/ml
11) T n-Heneicosane (C21)	13.788	18417831	97.732 ug/ml
13) T n-Docosane (C22)	14.377	18343111	96.901 ug/ml
14) T n-Tetracosane (C24)	15.486	18016476	96.699 ug/ml
16) T n-Octacosane (C28)	17.469	34770917	196.861 ug/ml
17) T n-Tricontane (C30)	18.358	16692333	99.605 ug/ml
18) T n-Dotriacontane (C32)	19.193	15428426	97.339 ug/ml
22) T n-Tetracontane (C40)	22.799	14604366	98.163 ug/ml

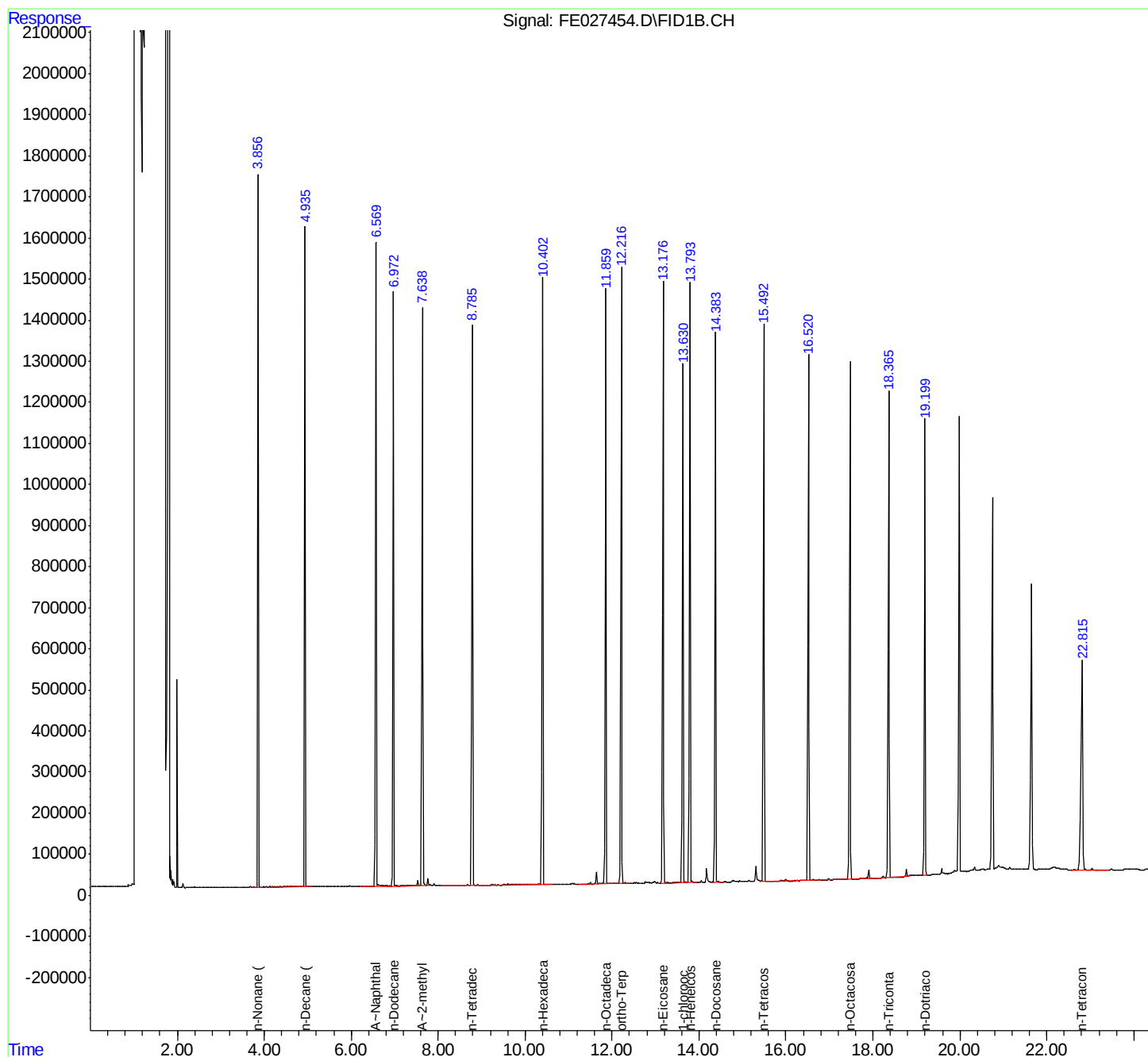
(f)=RT Delta > 1/2 Window

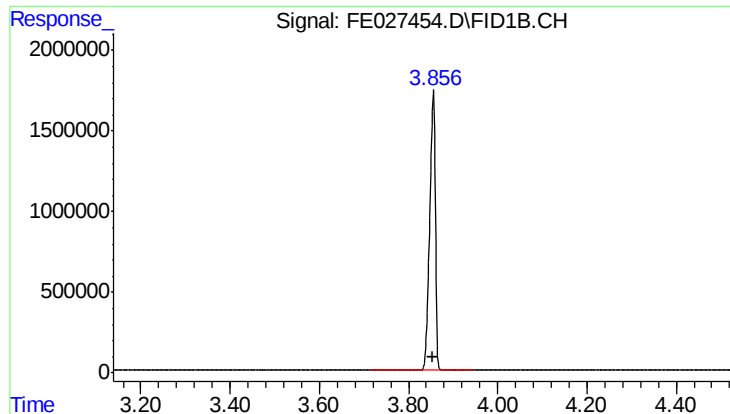
(m)=manual int.

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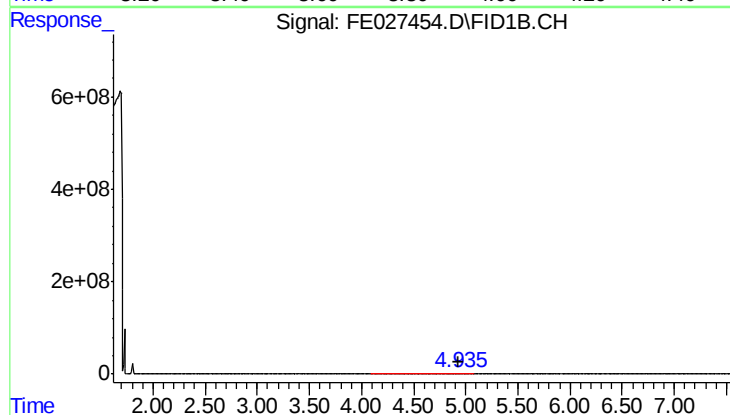
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Signal Info : 20M x 0.18mm x 0.18um





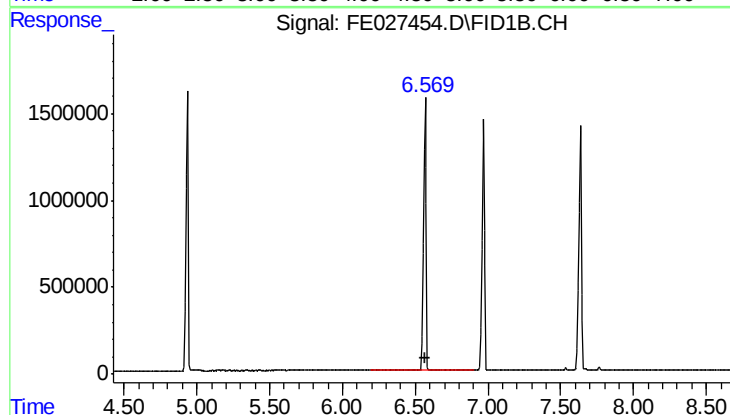
#1 n-Nonane (C9)

R.T.: 3.854 min
Delta R.T.: -0.001 min
Response: 15109725
Conc: 98.31 ug/ml



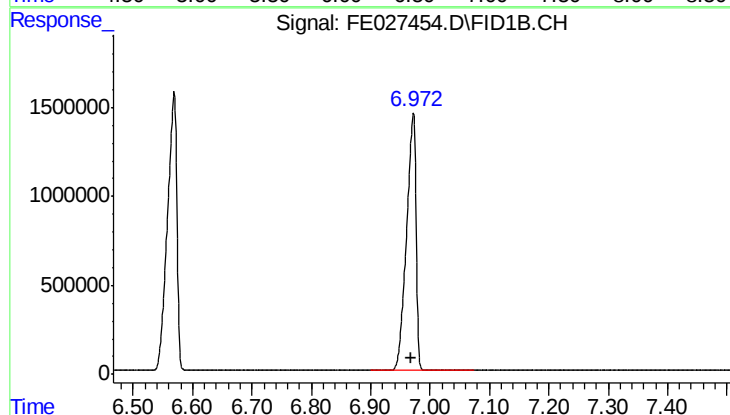
#2 n-Decane (C10)

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 15429659
Conc: 98.74 ug/ml



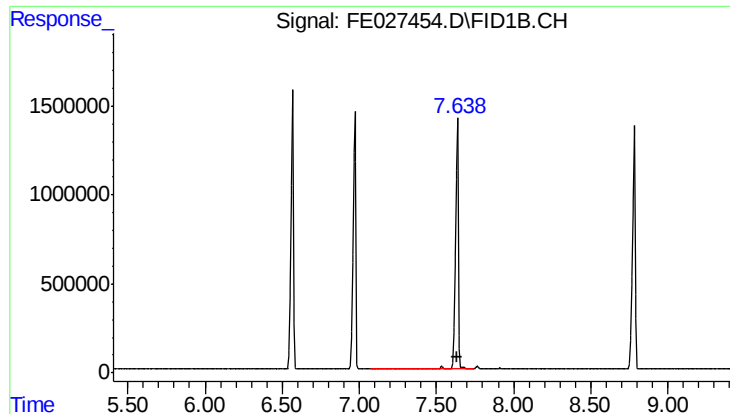
#3 A-Naphthalene (C11.7)

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 17392382
Conc: 99.21 ug/ml



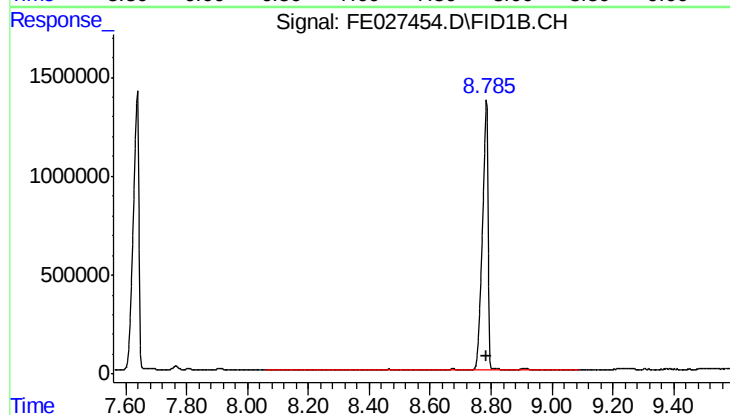
#4 n-Dodecane (C12)

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 16048188
Conc: 98.99 ug/ml



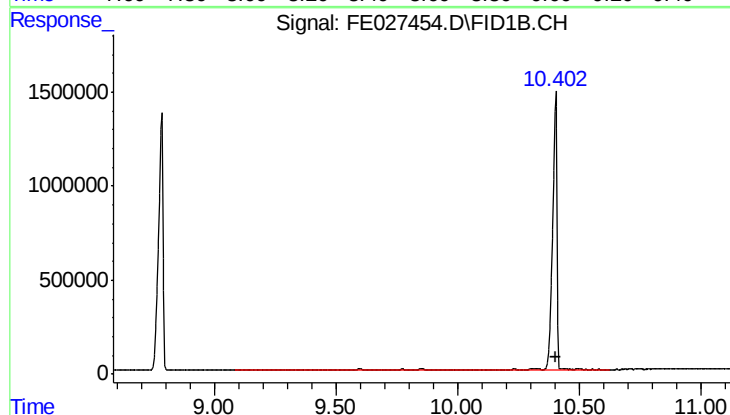
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 17978885
Conc: 100.91 ug/ml



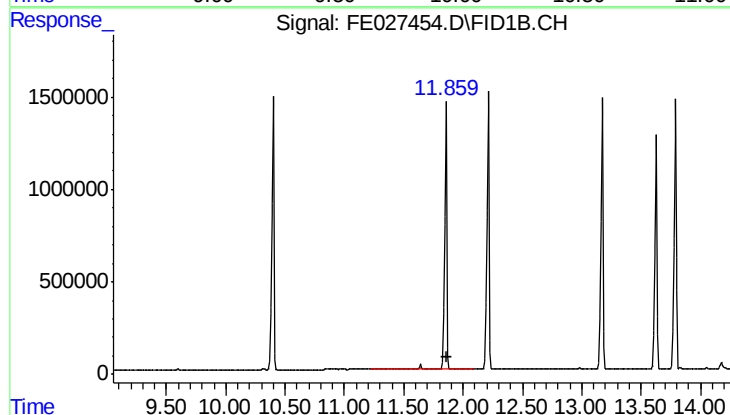
#6 n-Tetradecane (C14)

R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 17199697
Conc: 100.40 ug/ml



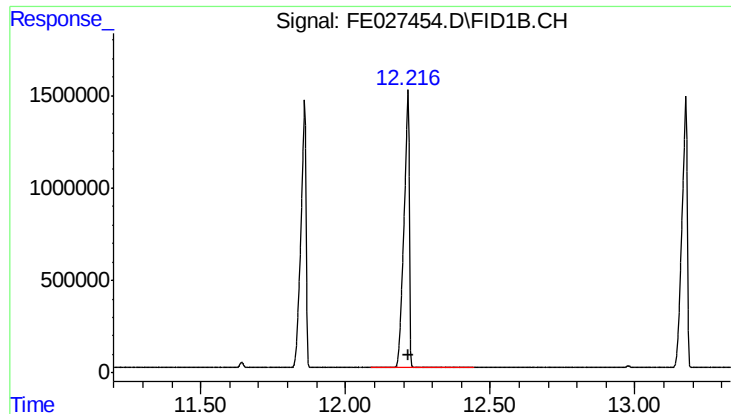
#7 n-Hexadecane (C16)

R.T.: 10.397 min
Delta R.T.: -0.005 min
Response: 17956940
Conc: 100.84 ug/ml



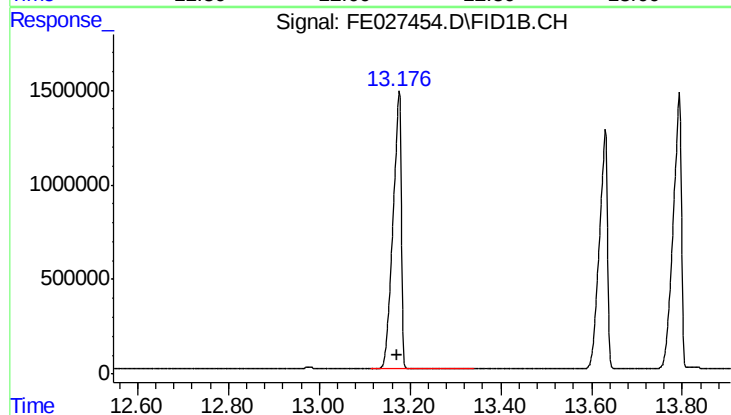
#8 n-Octadecane (C18)

R.T.: 11.855 min
Delta R.T.: -0.005 min
Response: 18332992
Conc: 100.94 ug/ml



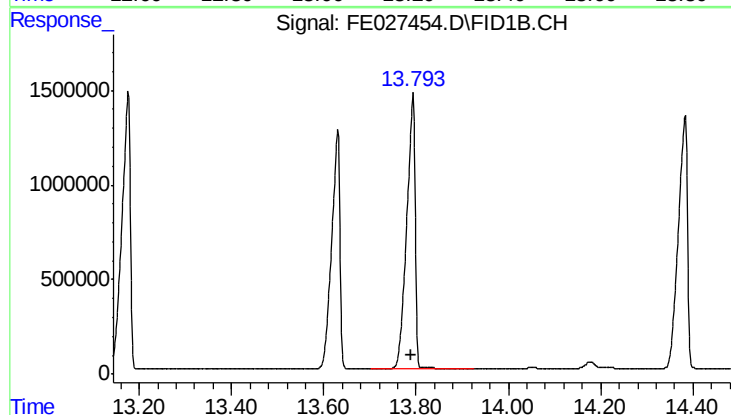
#9 ortho-Terphenyl (SURR)

R.T.: 12.210 min
Delta R.T.: -0.006 min
Response: 19087864
Conc: 98.84 ug/ml



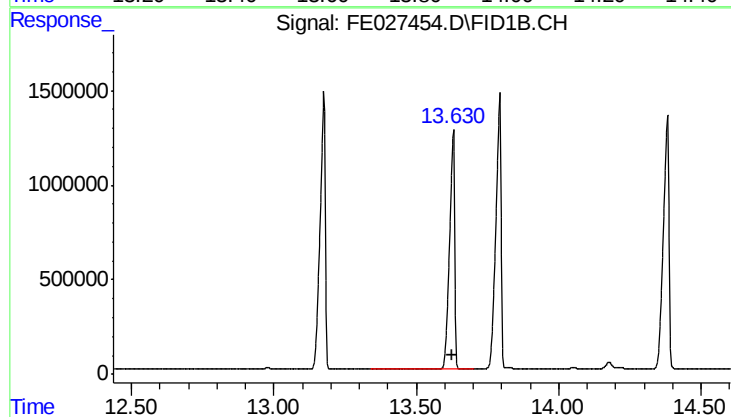
#10 n-Eicosane (C20)

R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 18375483
Conc: 96.90 ug/ml



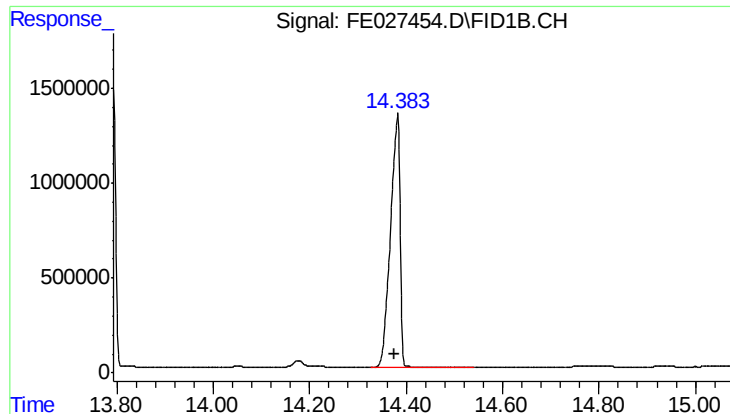
#11 n-Heneicosane (C21)

R.T.: 13.788 min
Delta R.T.: 0.000 min
Response: 18417831
Conc: 97.73 ug/ml



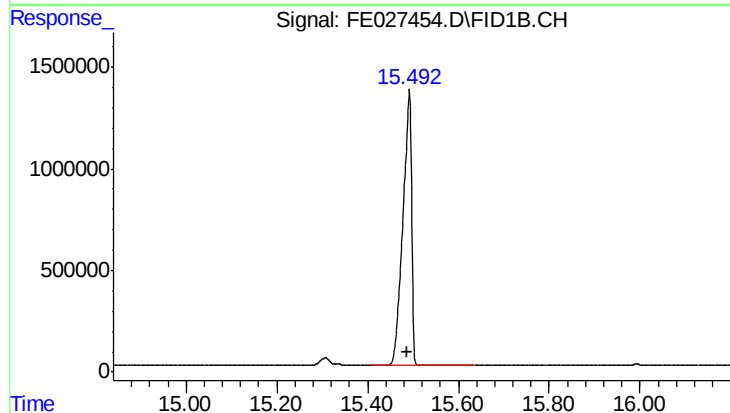
#12 1-chlorooctadecane (SURR)

R.T.: 13.625 min
Delta R.T.: 0.000 min
Response: 15612211
Conc: 98.18 ug/ml



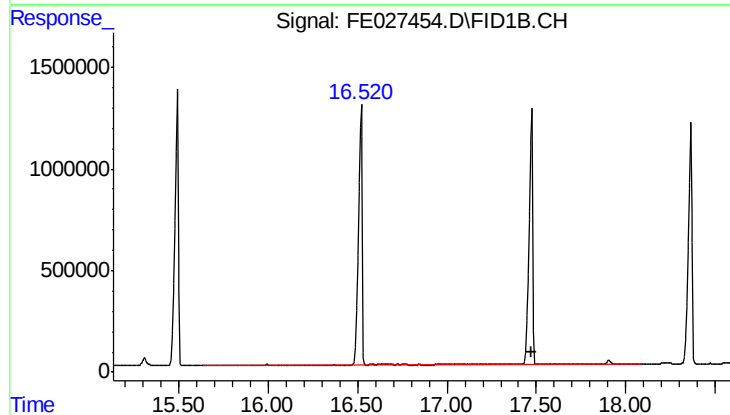
#13 n-Docosane (C22)

R.T.: 14.377 min
Delta R.T.: 0.000 min
Response: 18343111
Conc: 96.90 ug/ml



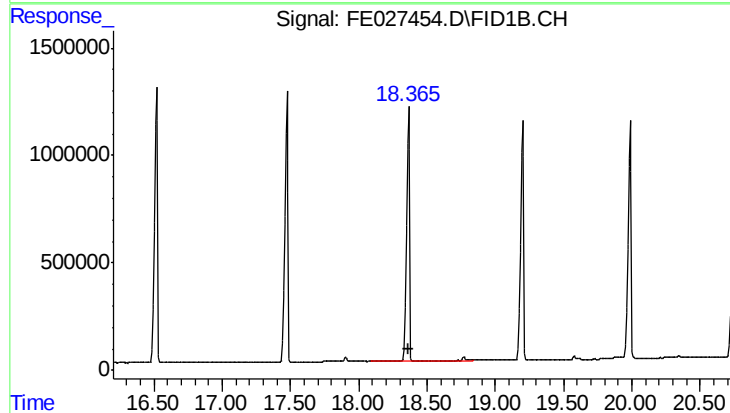
#14 n-Tetracosane (C24)

R.T.: 15.486 min
Delta R.T.: 0.000 min
Response: 18016476
Conc: 96.70 ug/ml



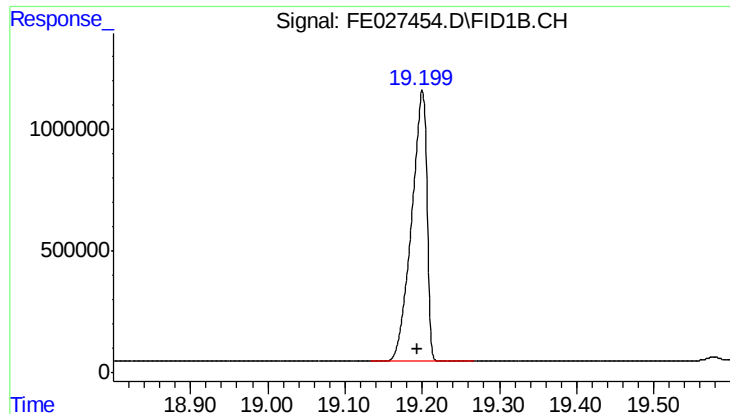
#16 n-Octacosane (C28)

R.T.: 17.469 min
Delta R.T.: -0.006 min
Response: 34770917
Conc: 196.86 ug/ml



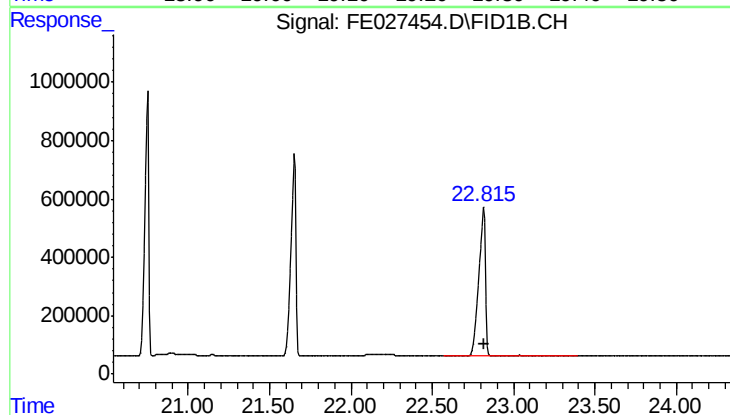
#17 n-Tricontane (C30)

R.T.: 18.358 min
Delta R.T.: -0.007 min
Response: 16692333
Conc: 99.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.193 min
Delta R.T.: 0.000 min
Response: 15428426
Conc: 97.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.799 min
Delta R.T.: -0.016 min
Response: 14604366
Conc: 98.16 ug/ml