

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026368.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 22:14
 Operator : UA/AJ
 Sample : J1402-13MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 09:59:01 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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)	11.643	8000348	42.483 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
12) S 1-chlorooctadecane (S...	13.070	14467595	93.165 ug/ml
Spiked Amount 50.000		Recovery =	186.33%
Target Compounds			
1) T n-Nonane (C9)	3.433	3564131	25.387 ug/ml
2) T n-Decane (C10)	4.475	9610962	66.432 ug/ml
3) T A-Naphthalene (C11.7)	6.061	5965036	36.892 ug/ml
4) T n-Dodecane (C12)	6.480	5742701	36.990 ug/ml
6) T n-Tetradecane (C14)	8.277	6722989	40.517 ug/ml
7) T n-Hexadecane (C16)	9.874	7388099	41.297 ug/ml
8) T n-Octadecane (C18)	11.316	7527110	40.551 ug/ml
10) T n-Eicosane (C20)	12.626	7341175	38.514 ug/ml
11) T n-Heneicosane (C21)	13.235	7453130	38.916 ug/ml
13) T n-Docosane (C22)	13.820	7422539	38.546 ug/ml
14) T n-Tetracosane (C24)	14.923	22283636	118.177 ug/ml
15) T n-Hexacosane (C26)	15.948	7045174	38.747 ug/ml
16) T n-Octacosane (C28)	16.891	14566524	81.961 ug/ml
17) T n-Tricontane (C30)	17.785	6742571	39.720 ug/ml
18) T n-Dotriacontane (C32)	18.615	14908696	91.100 ug/ml
19) T n-Tetratriacontane (C34)	19.396	7120803	45.587 ug/ml
20) T n-Hexatriacontane (C36)	20.136	6729509	44.164 ug/ml
21) T n-Octatriacontane (C38)	20.874	5865303	38.049 ug/ml
22) T n-Tetracontane (C40)	21.785	5861020	38.711 ug/ml

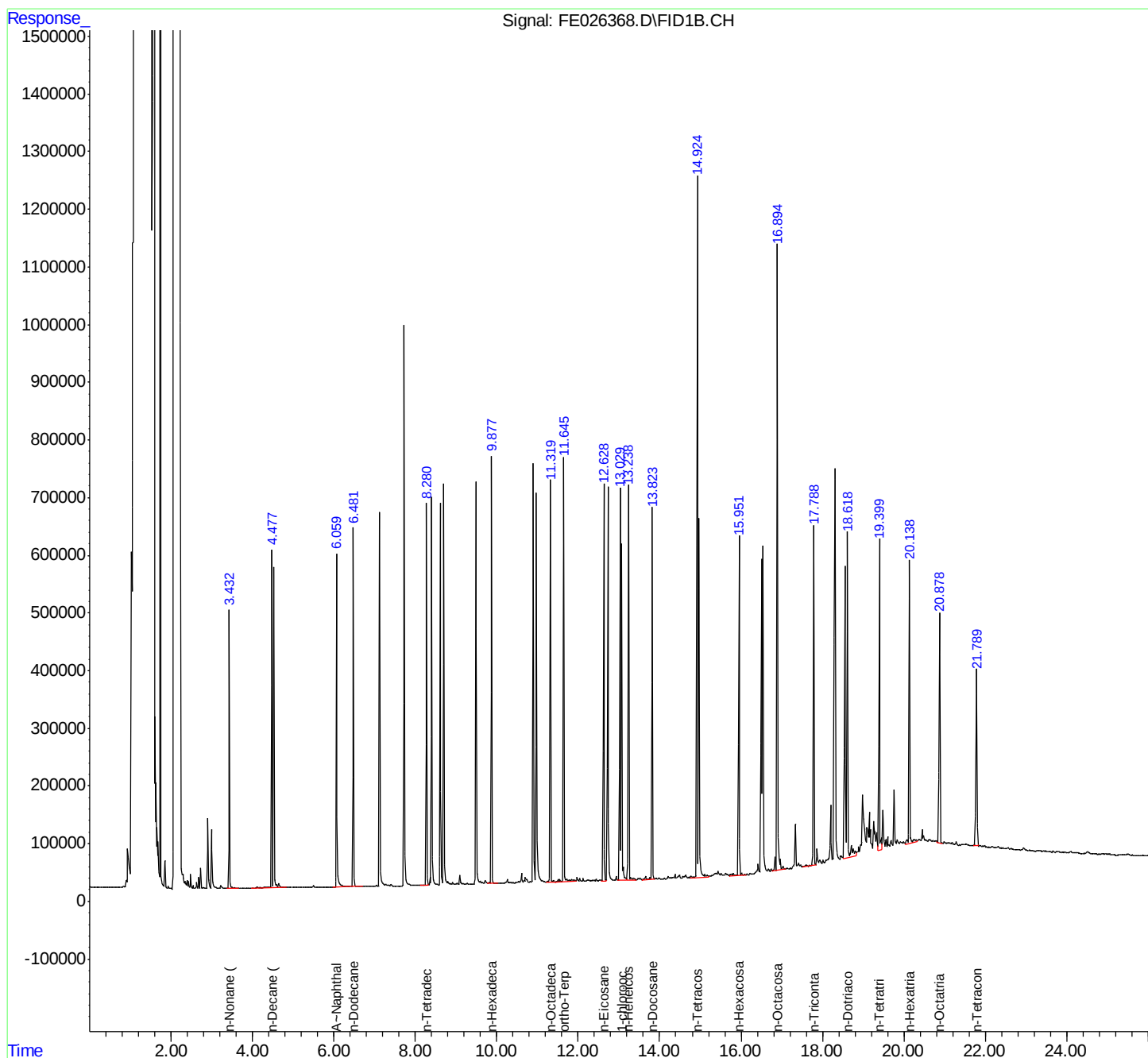
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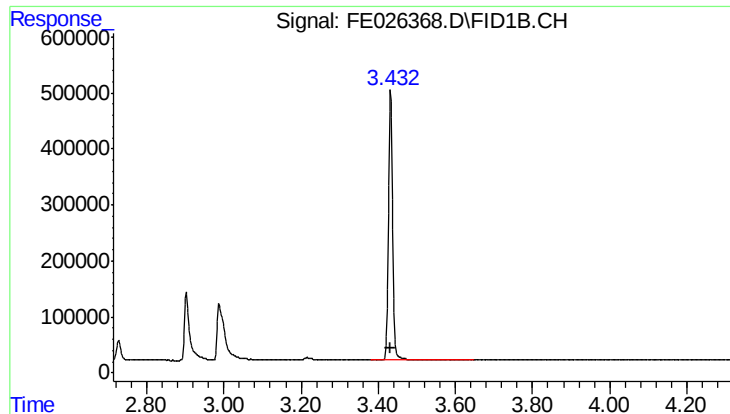
(m)=manual int.

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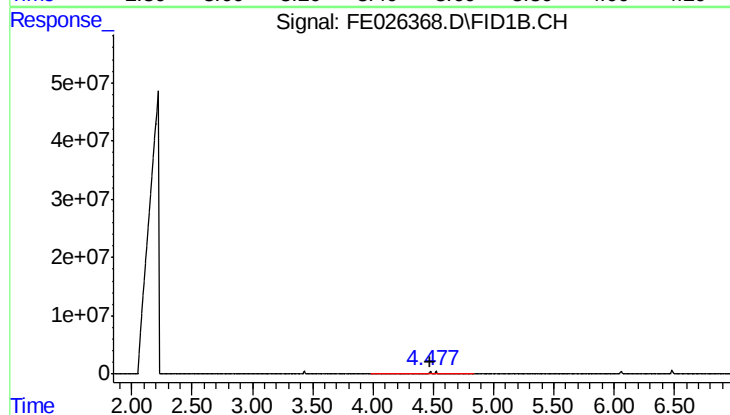
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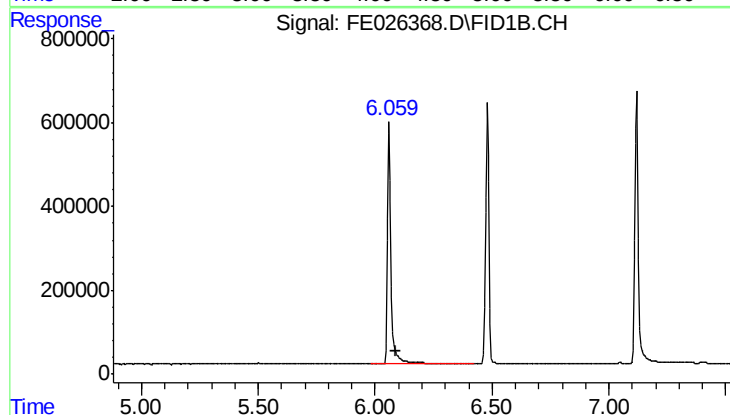
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 3564131
Conc: 25.39 ug/ml



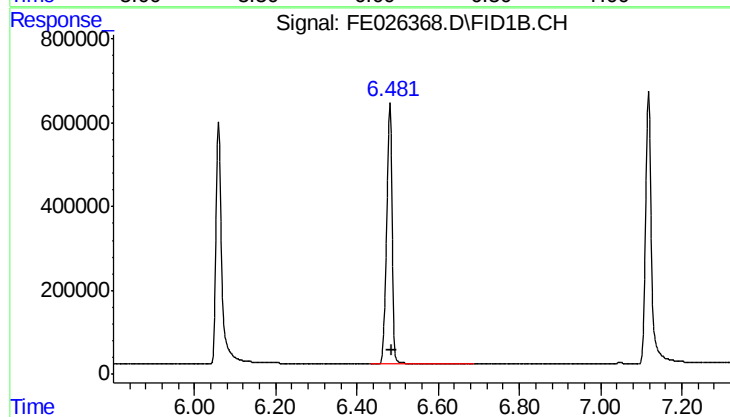
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 9610962
Conc: 66.43 ug/ml



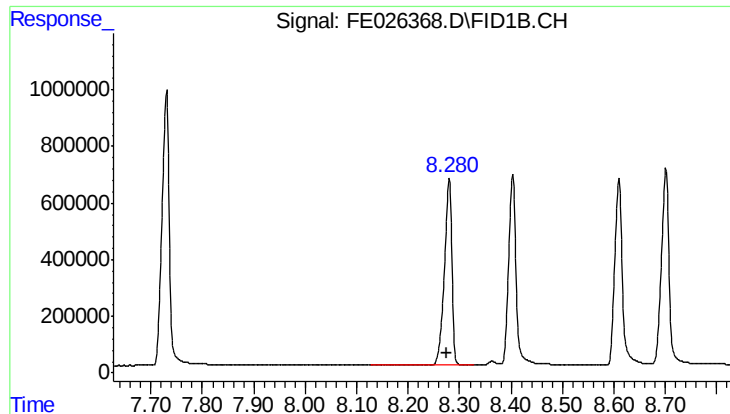
#3 A-Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 5965036
Conc: 36.89 ug/ml



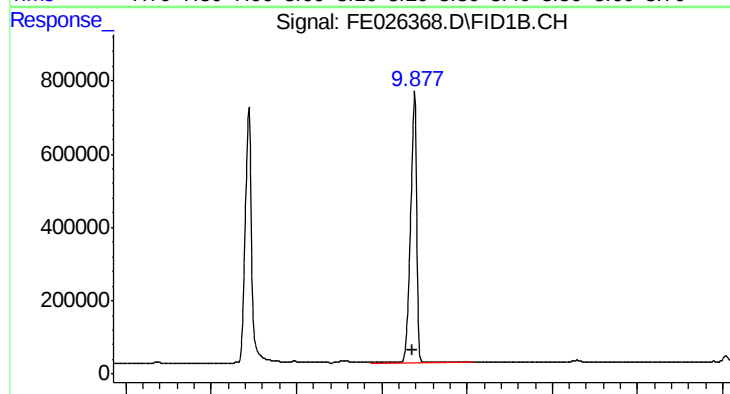
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 5742701
Conc: 36.99 ug/ml



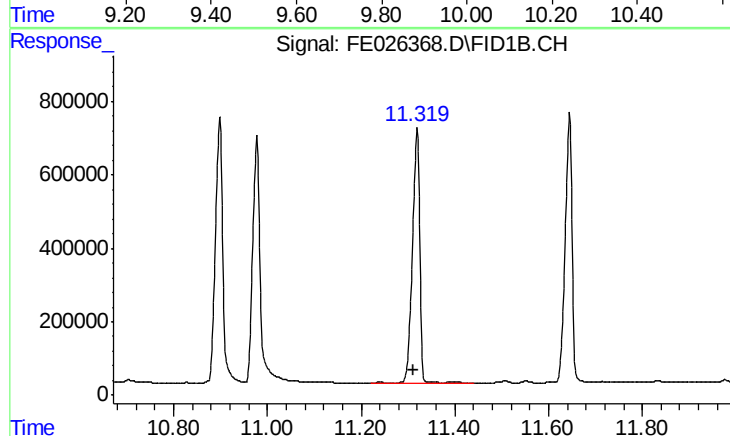
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 6722989
Conc: 40.52 ug/ml



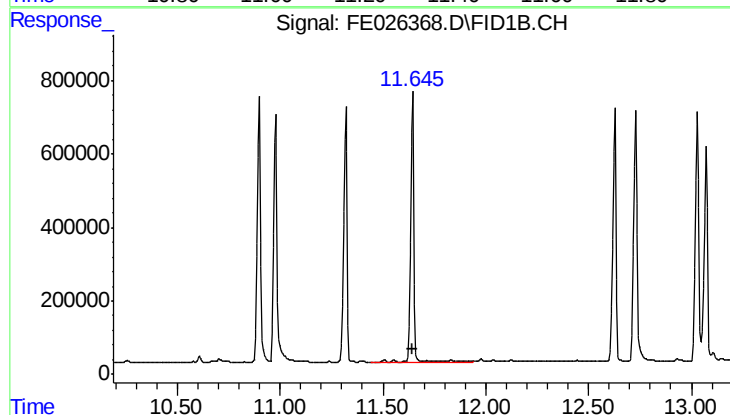
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 7388099
Conc: 41.30 ug/ml



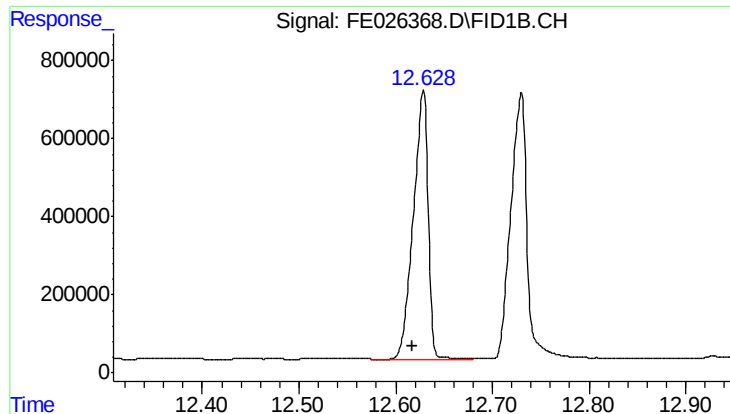
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: 0.006 min
Response: 7527110
Conc: 40.55 ug/ml



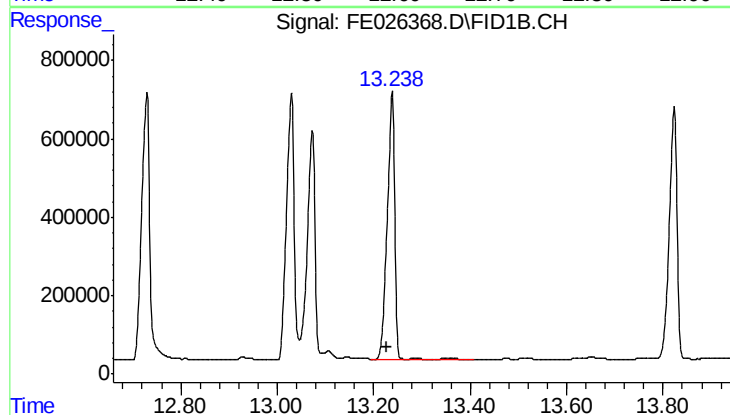
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.003 min
Response: 8000348
Conc: 42.48 ug/ml



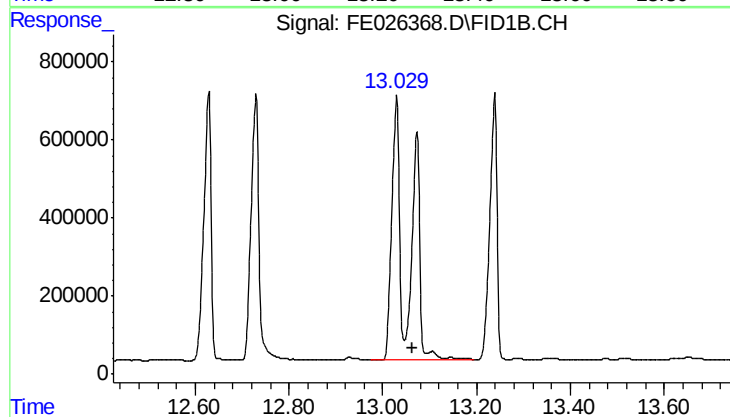
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.008 min
Response: 7341175
Conc: 38.51 ug/ml



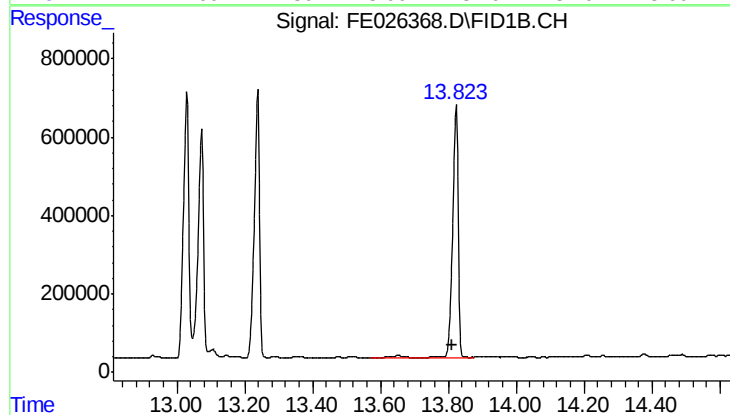
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.008 min
Response: 7453130
Conc: 38.92 ug/ml



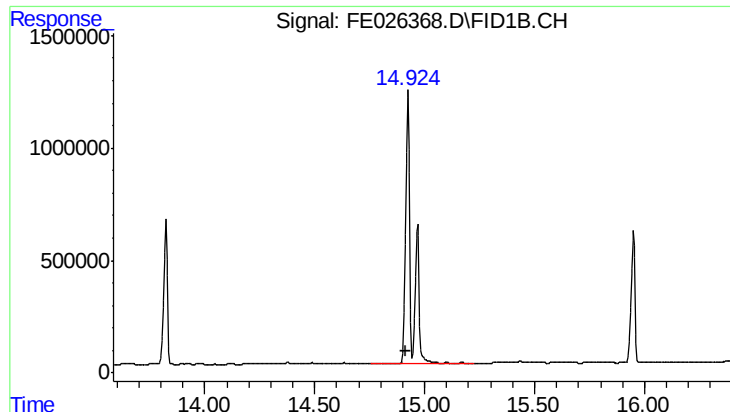
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: 0.007 min
Response: 14467595
Conc: 93.16 ug/ml



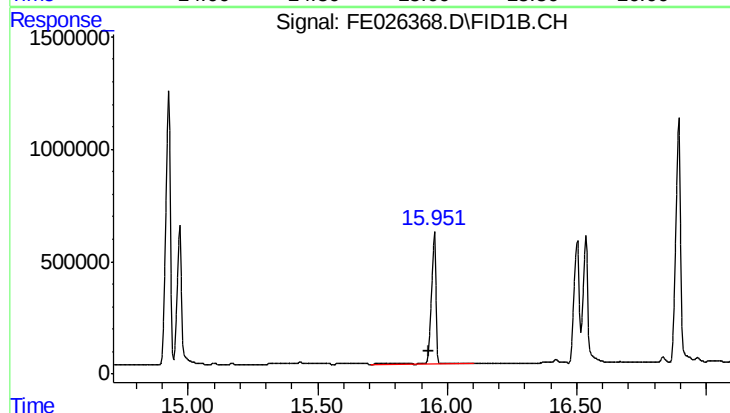
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: 0.009 min
Response: 7422539
Conc: 38.55 ug/ml



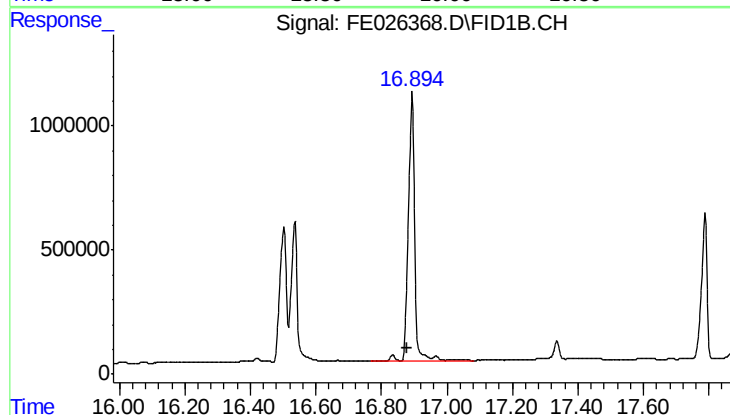
#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: 0.010 min
Response: 22283636
Conc: 118.18 ug/ml



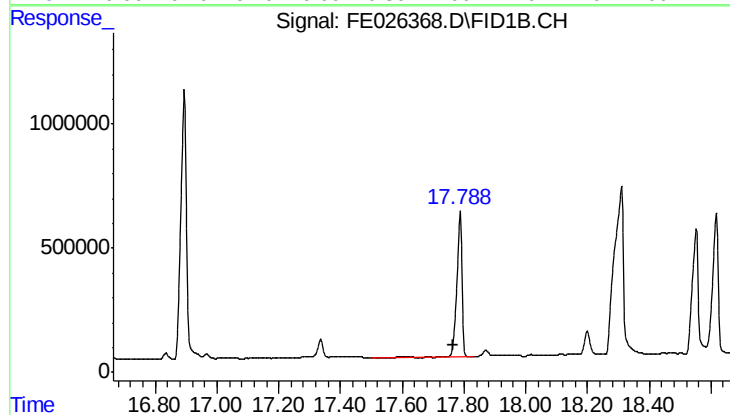
#15 n-Hexacosane (C26)

R.T.: 15.948 min
Delta R.T.: 0.018 min
Response: 7045174
Conc: 38.75 ug/ml



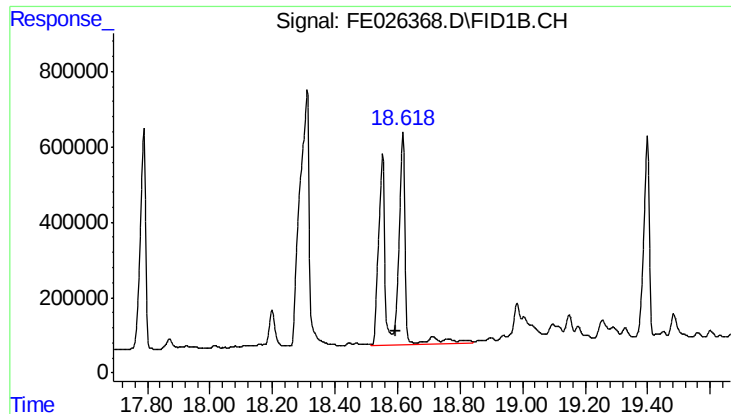
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: 0.013 min
Response: 14566524
Conc: 81.96 ug/ml



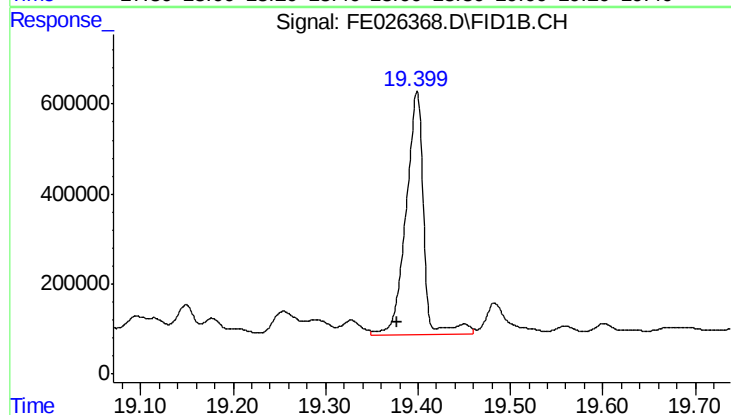
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: 0.020 min
Response: 6742571
Conc: 39.72 ug/ml



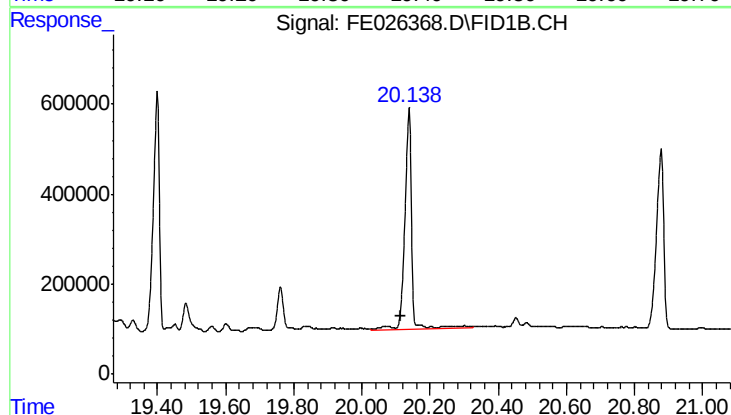
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: 0.020 min
Response: 14908696
Conc: 91.10 ug/ml



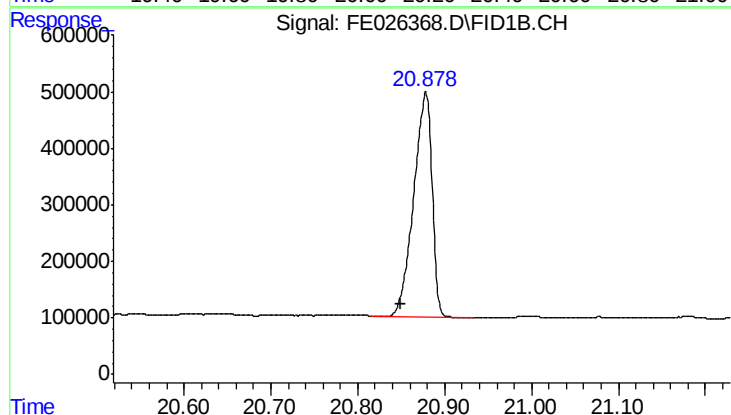
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: 0.019 min
Response: 7120803
Conc: 45.59 ug/ml



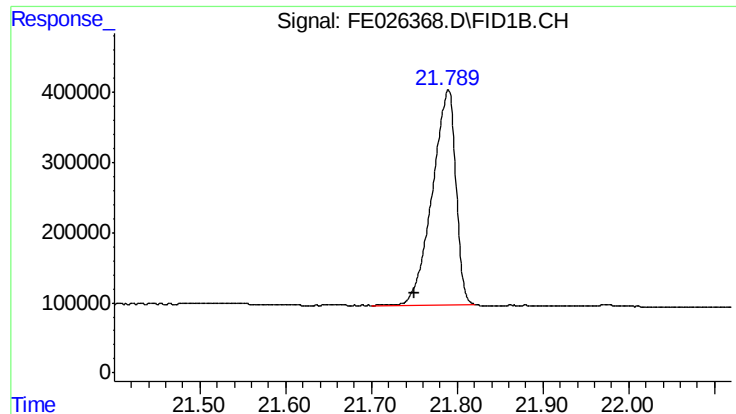
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: 0.021 min
Response: 6729509
Conc: 44.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: 0.025 min
Response: 5865303
Conc: 38.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: 0.035 min
Response: 5861020
Conc: 38.71 ug/ml