

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026366.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 21:03
 Operator : UA/AJ
 Sample : PB106960BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 02 10:27:43 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)	11.644	8072887	42.868 ug/ml
Spiked Amount 50.000		Recovery =	85.74%
12) S 1-chlorooctadecane (S...	13.074	6786310	43.701 ug/mlm
Spiked Amount 50.000		Recovery =	87.40%
Target Compounds			
1) T n-Nonane (C9)	3.444	4737584	33.745 ug/mlm
2) T n-Decane (C10)	4.483	5236076	36.192 ug/mlm
3) T A-Naphthalene (C11.7)	6.061	6362786	39.352 ug/ml
4) T n-Dodecane (C12)	6.481	6002539	38.663 ug/ml
5) T A-2-methylnaphthalene...	7.119	7041289	42.796 ug/ml
6) T n-Tetradecane (C14)	8.278	6789202	40.916 ug/ml
7) T n-Hexadecane (C16)	9.874	7525155	42.063 ug/ml
8) T n-Octadecane (C18)	11.318	7918841	42.662 ug/ml
10) T n-Eicosane (C20)	12.627	7885846	41.372 ug/ml
11) T n-Heneicosane (C21)	13.235	7971752	41.624 ug/ml
13) T n-Docosane (C22)	13.821	7858299	40.809 ug/ml
14) T n-Tetracosane (C24)	14.925	15531585	82.369 ug/mlm
15) T n-Hexacosane (C26)	15.949	7478749	41.131 ug/ml
16) T n-Octacosane (C28)	16.891	15163548	85.320 ug/ml
17) T n-Tricontane (C30)	17.788	7139758	42.060 ug/mlm
18) T n-Dotriacontane (C32)	18.615	7488960	45.761 ug/mlm
19) T n-Tetratriacontane (C34)	19.395	6878461	44.035 ug/ml
20) T n-Hexatriacontane (C36)	20.137	6659650	43.705 ug/mlm
21) T n-Octatriacontane (C38)	20.878	6469341	41.967 ug/mlm
22) T n-Tetracontane (C40)	21.788	6475070	42.767 ug/mlm

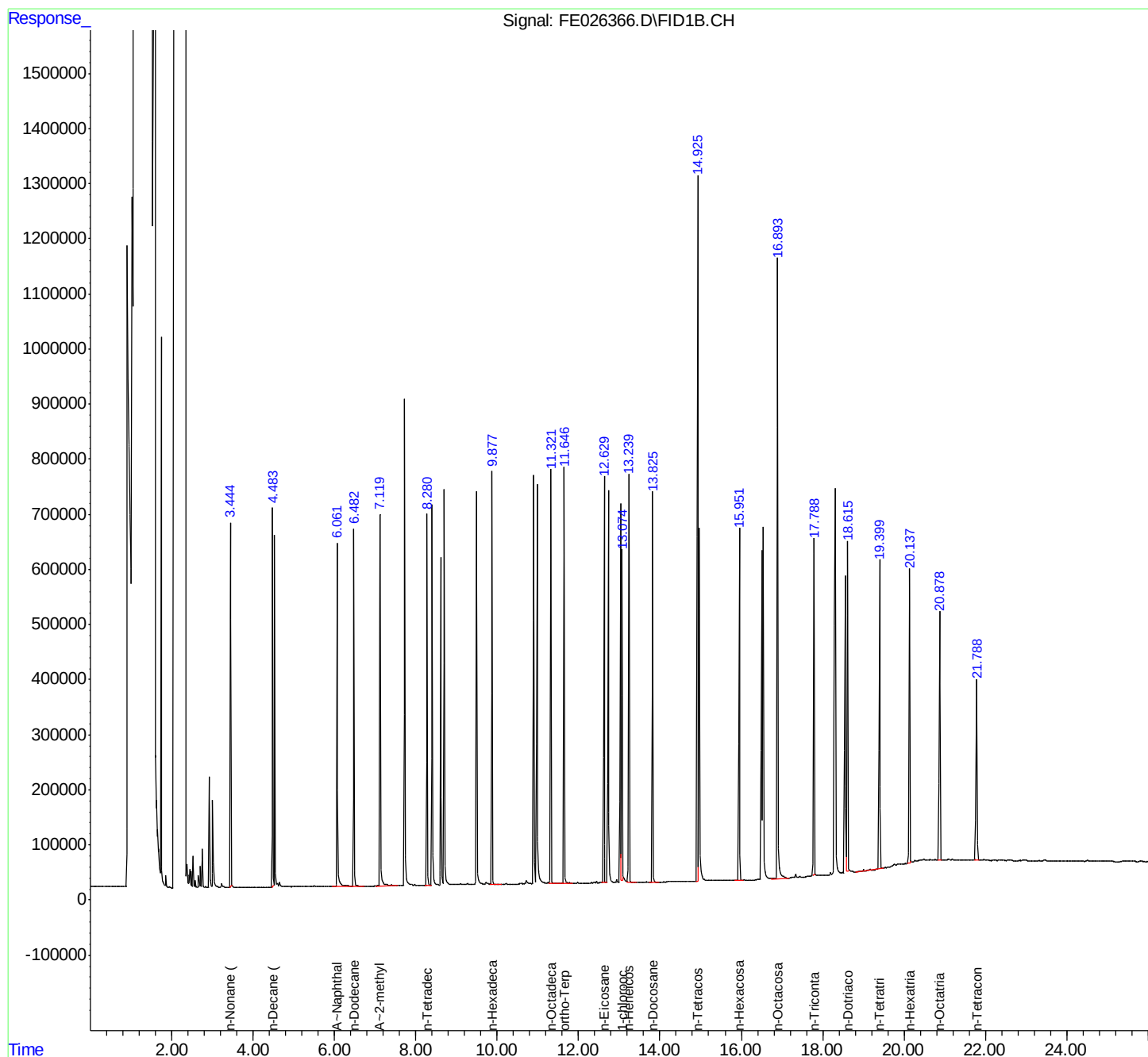
(f)=RT Delta > 1/2 Window

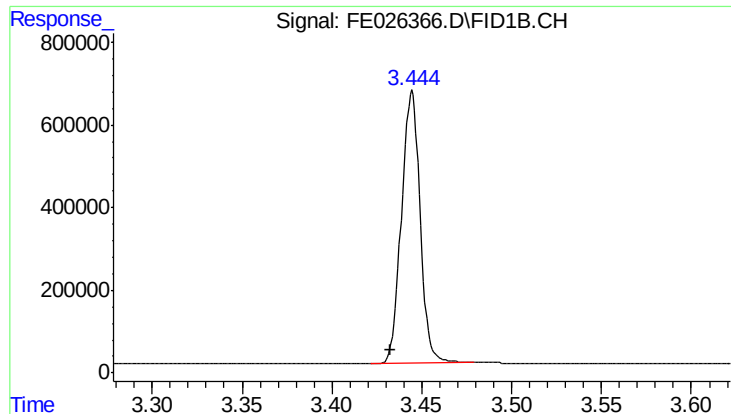
(m)=manual int.

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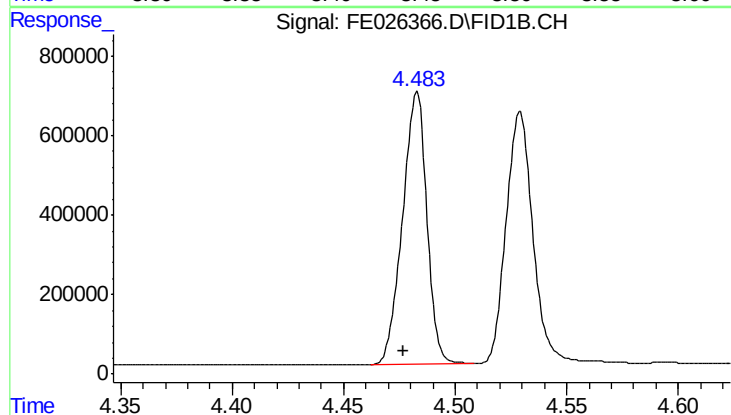
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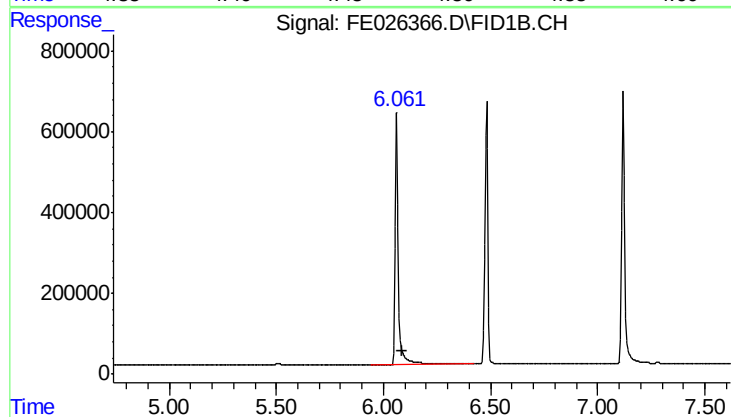
#1 n-Nonane (C9)

R.T.: 3.444 min
Delta R.T.: 0.012 min
Response: 4737584
Conc: 33.74 ug/ml m



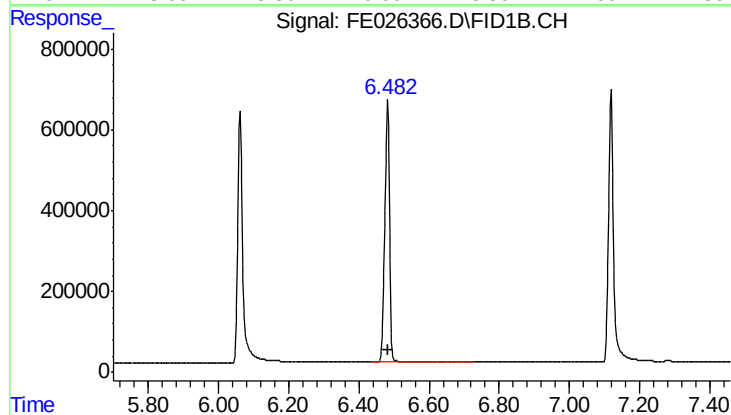
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 5236076
Conc: 36.19 ug/ml m



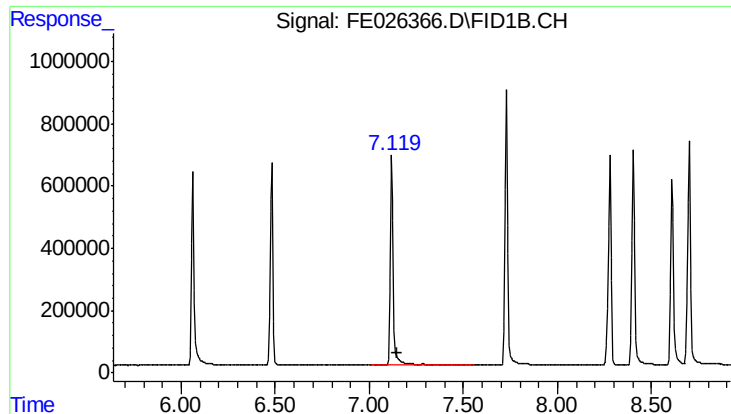
#3 A-Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.028 min
Response: 6362786
Conc: 39.35 ug/ml



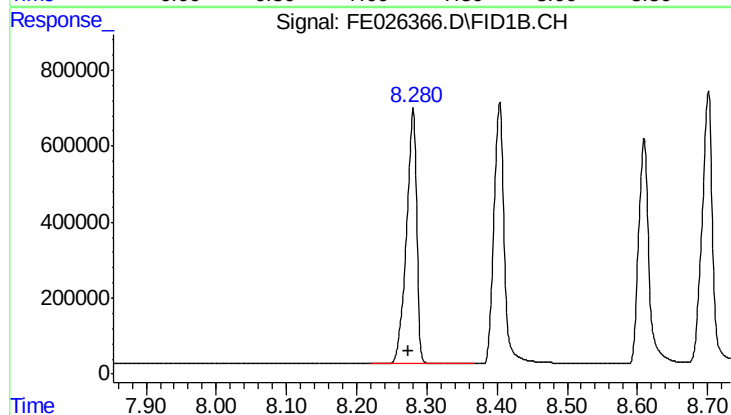
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 6002539
Conc: 38.66 ug/ml



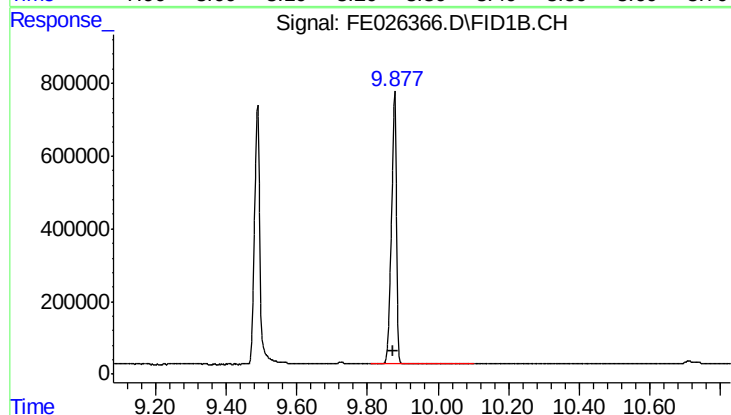
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: -0.030 min
Response: 7041289
Conc: 42.80 ug/ml



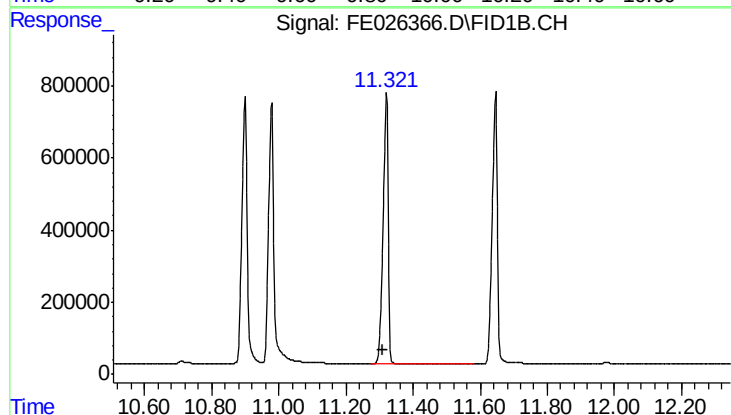
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 6789202
Conc: 40.92 ug/ml



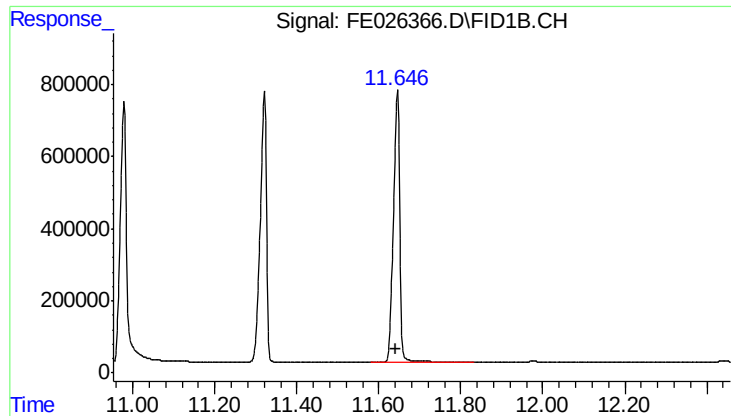
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 7525155
Conc: 42.06 ug/ml



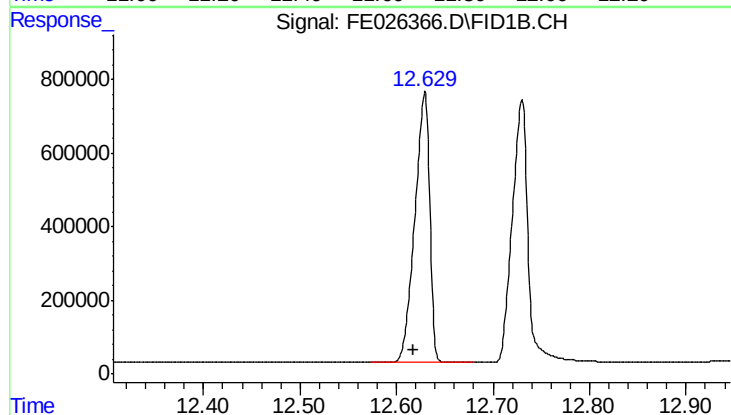
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 7918841
Conc: 42.66 ug/ml



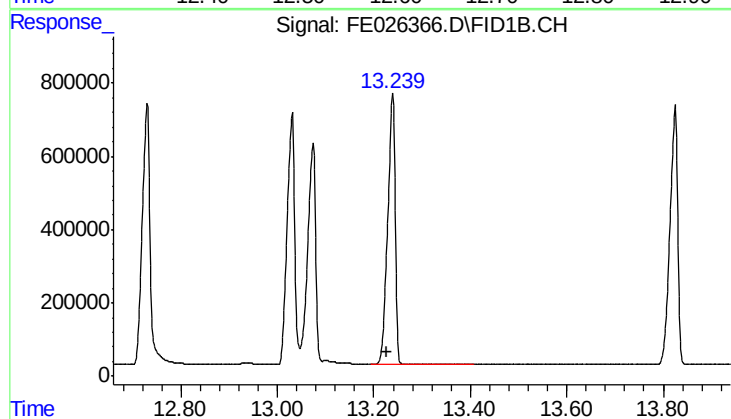
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: 0.004 min
Response: 8072887
Conc: 42.87 ug/ml



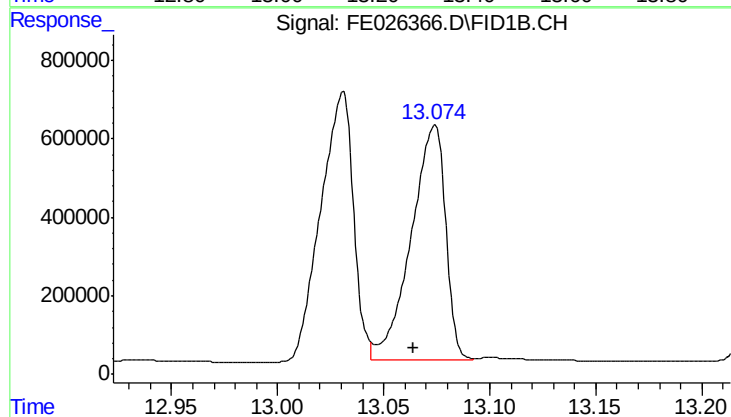
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: 0.010 min
Response: 7885846
Conc: 41.37 ug/ml



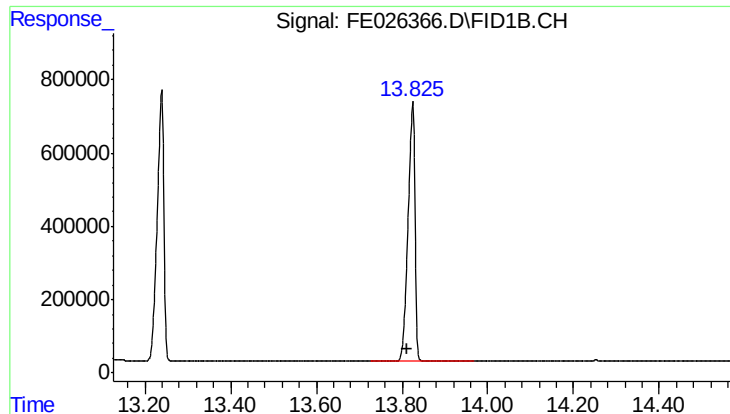
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.008 min
Response: 7971752
Conc: 41.62 ug/ml



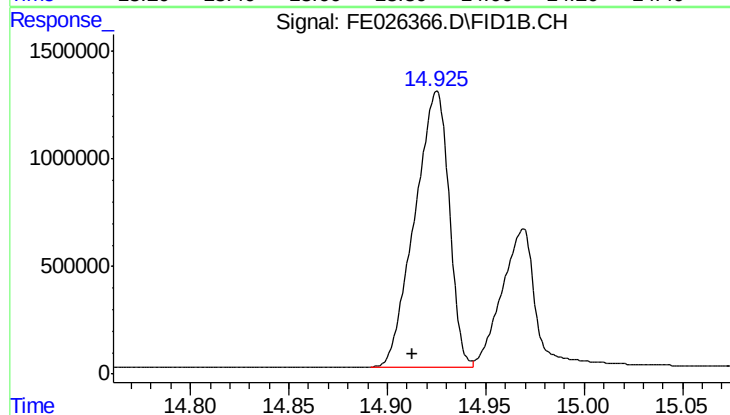
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: 0.010 min
Response: 6786310
Conc: 43.70 ug/ml m



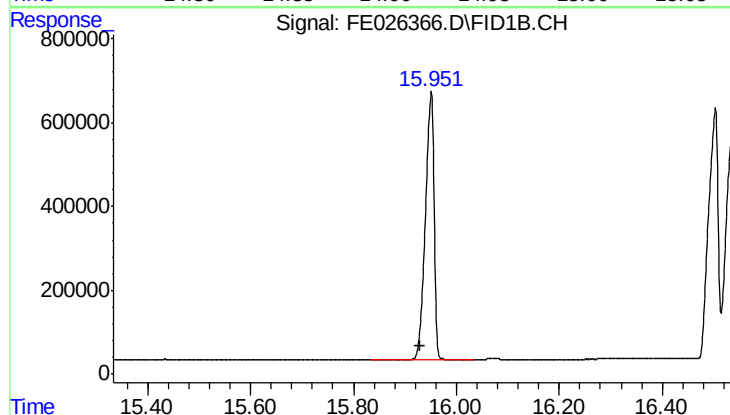
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.010 min
Response: 7858299
Conc: 40.81 ug/ml



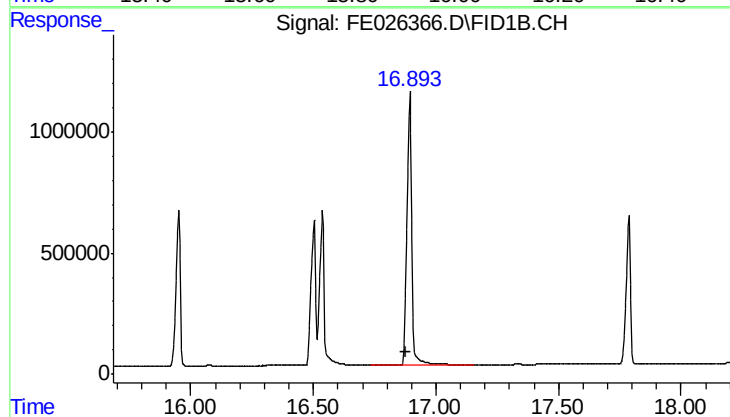
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: 0.012 min
Response: 15531585
Conc: 82.37 ug/ml m



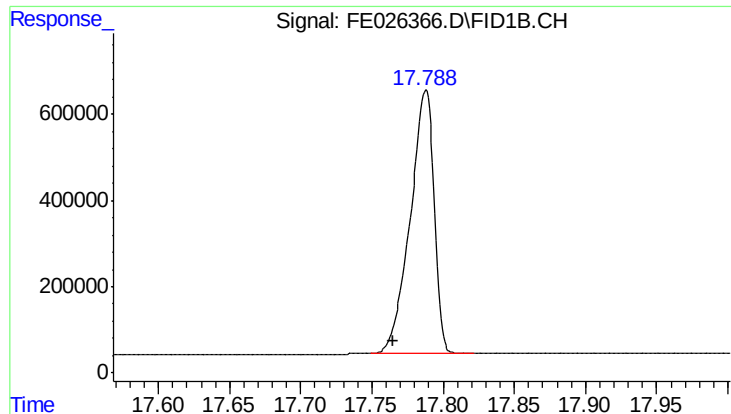
#15 n-Hexacosane (C26)

R.T.: 15.949 min
Delta R.T.: 0.019 min
Response: 7478749
Conc: 41.13 ug/ml



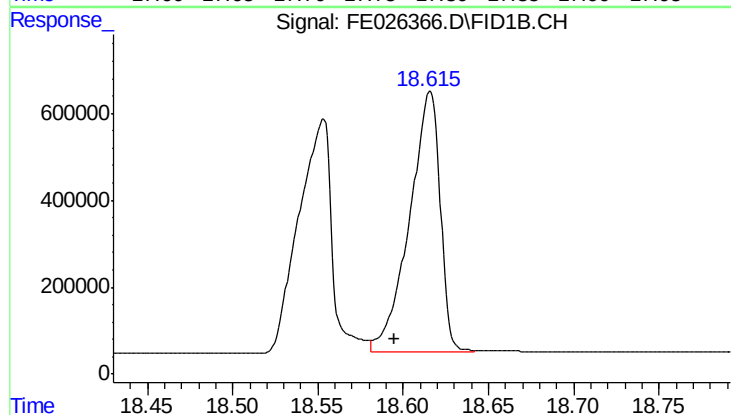
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: 0.013 min
Response: 15163548
Conc: 85.32 ug/ml



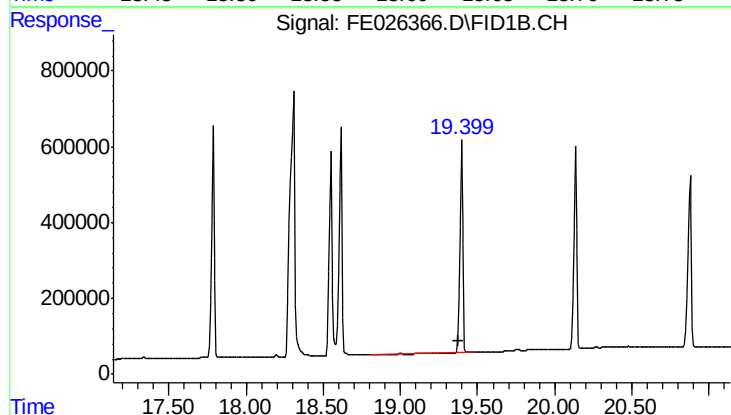
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: 0.023 min
Response: 7139758
Conc: 42.06 ug/ml m



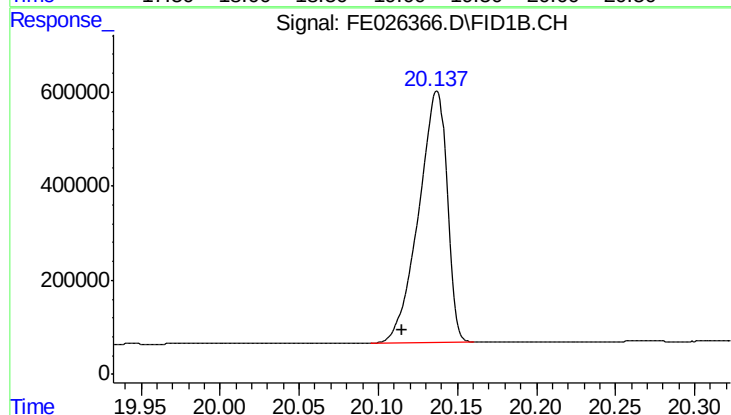
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: 0.021 min
Response: 7488960
Conc: 45.76 ug/ml m



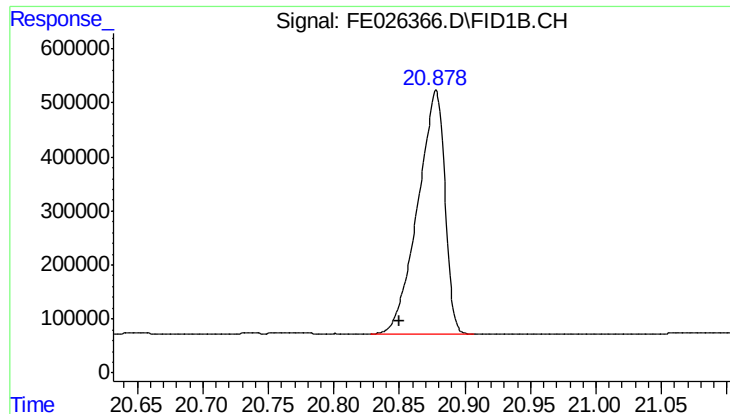
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.019 min
Response: 6878461
Conc: 44.04 ug/ml



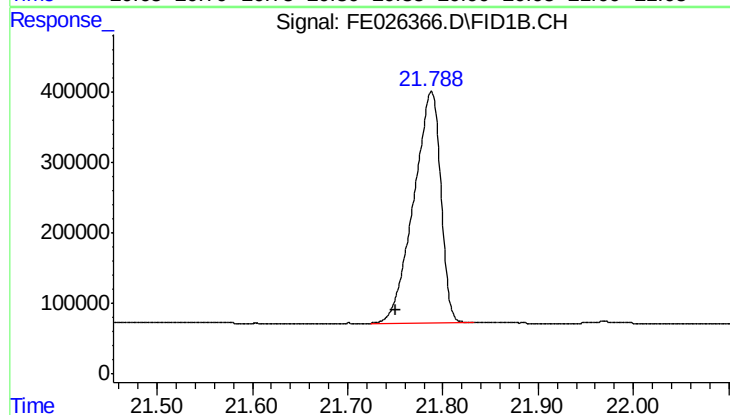
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: 0.022 min
Response: 6659650
Conc: 43.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: 0.028 min
Response: 6469341
Conc: 41.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: 0.037 min
Response: 6475070
Conc: 42.77 ug/ml m