

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027461.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 17:19
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 05:21:38 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 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)	12.193	4133613	20.367 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
12) S 1-chlorooctadecane (S...	13.611	3421291	20.424 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
Target Compounds			
1) T n-Nonane (C9)	3.847	3268889	19.897 ug/ml
2) T n-Decane (C10)	4.924	3301157	19.906 ug/ml
3) T A-Naphthalene (C11.7)	4.924	3301157	18.251 ug/ml
4) T n-Dodecane (C12)	6.958	3436945	19.946 ug/ml
5) T A-2-methylnaphthalene...	7.622	3752413	19.884 ug/ml
6) T n-Tetradecane (C14)	8.769	3636336	20.162 ug/ml
7) T n-Hexadecane (C16)	10.385	3916972	20.931 ug/ml
8) T n-Octadecane (C18)	11.838	4021362	20.977 ug/ml
10) T n-Eicosane (C20)	13.155	4047949	20.274 ug/ml
11) T n-Heneicosane (C21)	13.772	4056676	20.427 ug/ml
13) T n-Docosane (C22)	14.363	3999142	20.087 ug/ml
14) T n-Tetracosane (C24)	15.472	3877400	19.730 ug/ml
15) T n-Hexacosane (C26)	16.498	3863319	20.385 ug/ml
16) T n-Octacosane (C28)	17.452	3597655	19.352 ug/ml
17) T n-Tricontane (C30)	18.343	3461778	19.633 ug/ml
18) T n-Dotriacontane (C32)	19.179	3407701	20.373 ug/ml
19) T n-Tetratriacontane (C34)	19.966	3150796	19.503 ug/ml
22) T n-Tetracontane (C40)	22.774	3084166	19.615 ug/ml

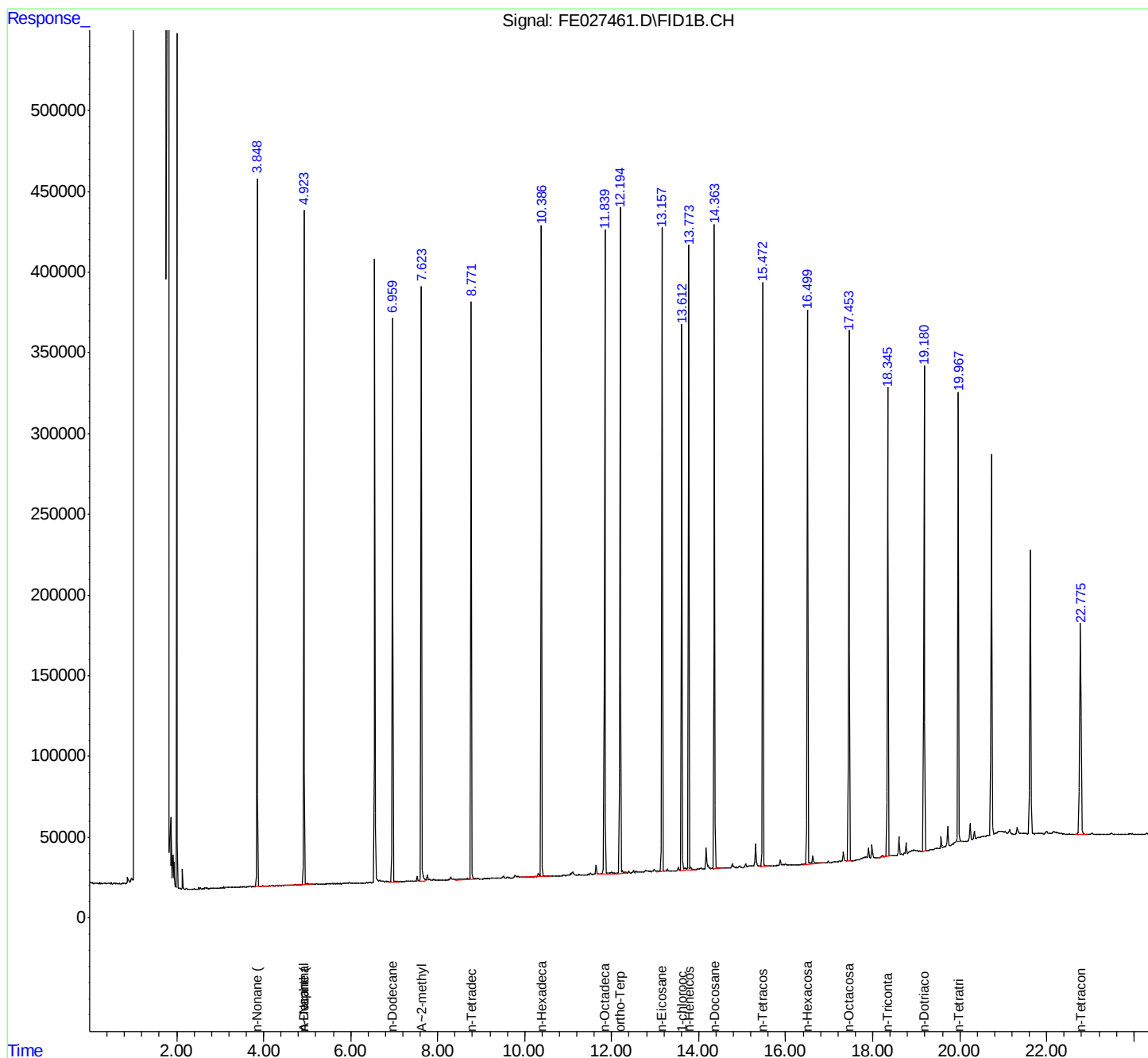
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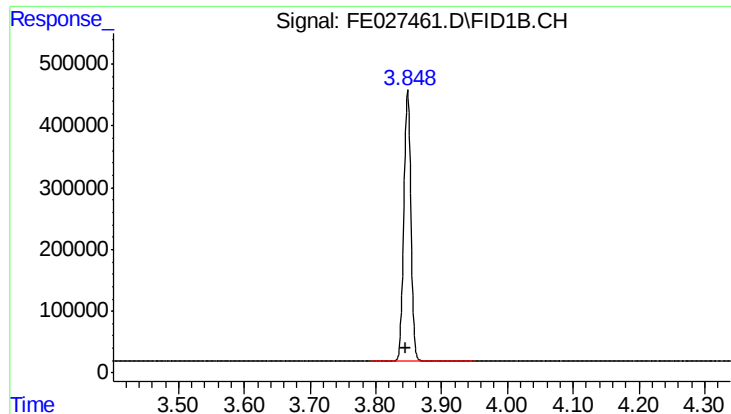
(m)=manual int.

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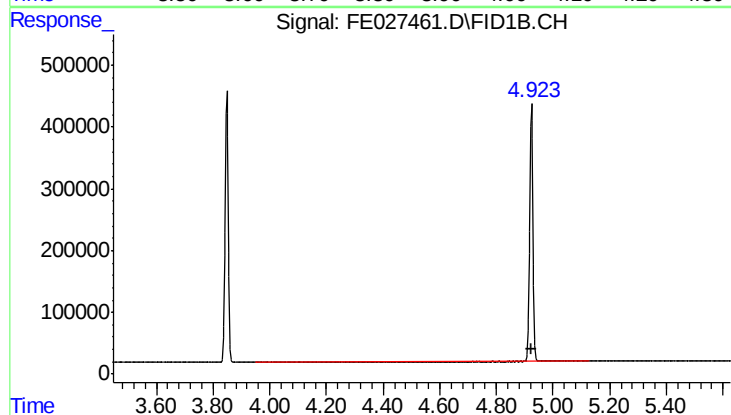
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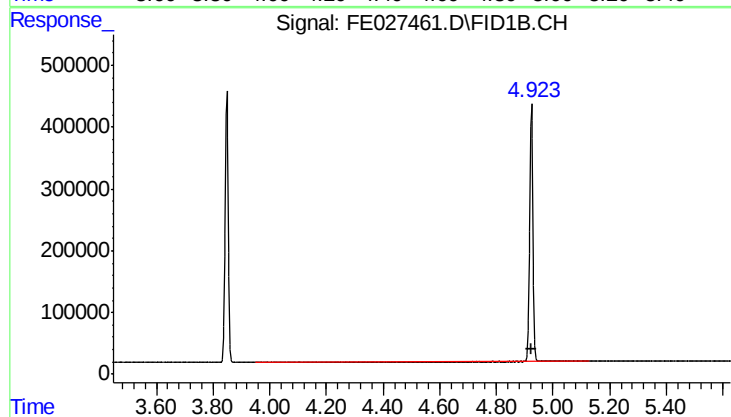
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.001 min
Response: 3268889
Conc: 19.90 ug/ml



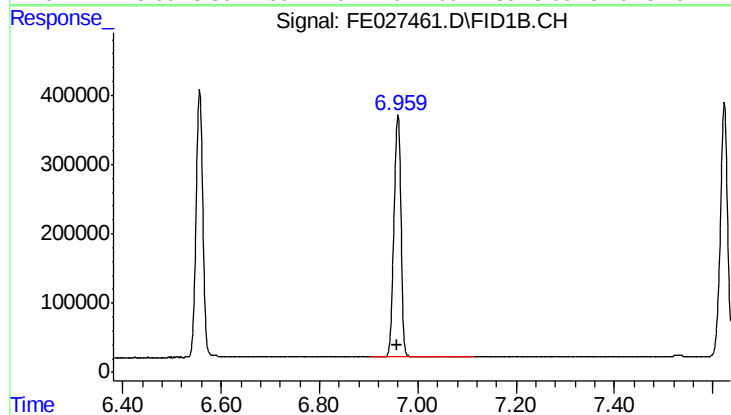
#2 n-Decane (C10)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 3301157
Conc: 19.91 ug/ml



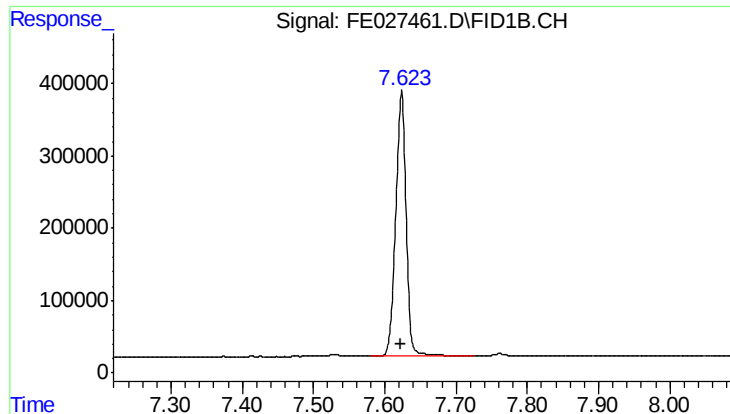
#3 A-Naphthalene (C11.7)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 3301157
Conc: 18.25 ug/ml



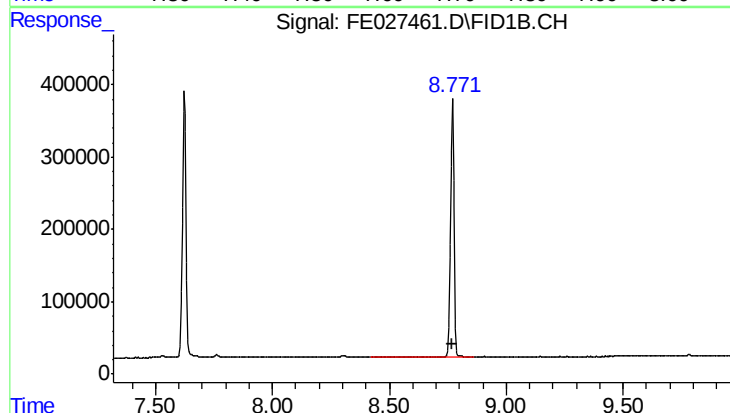
#4 n-Dodecane (C12)

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 3436945
Conc: 19.95 ug/ml



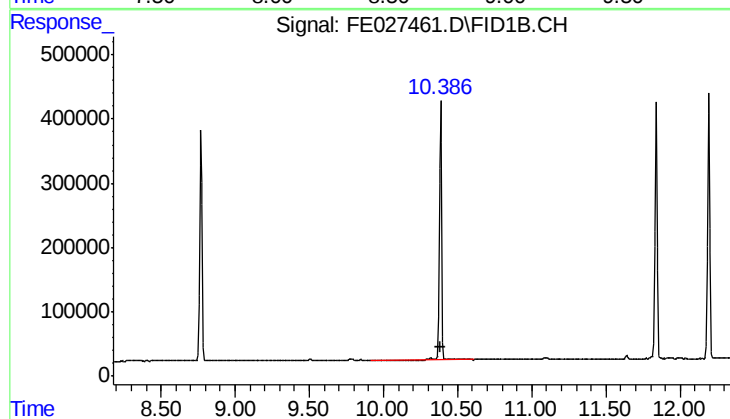
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 3752413
Conc: 19.88 ug/ml



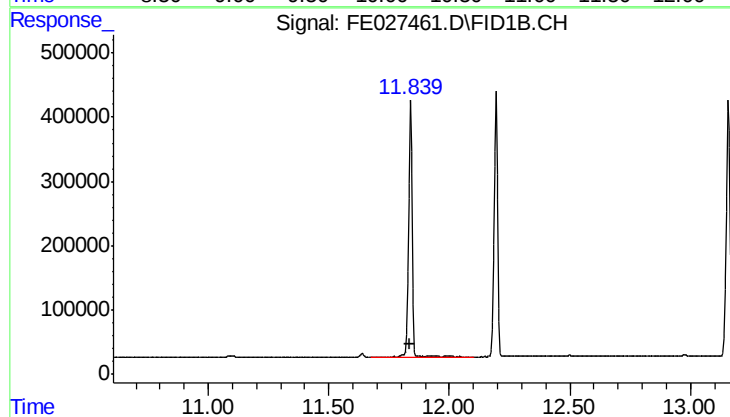
#6 n-Tetradecane (C14)

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 3636336
Conc: 20.16 ug/ml



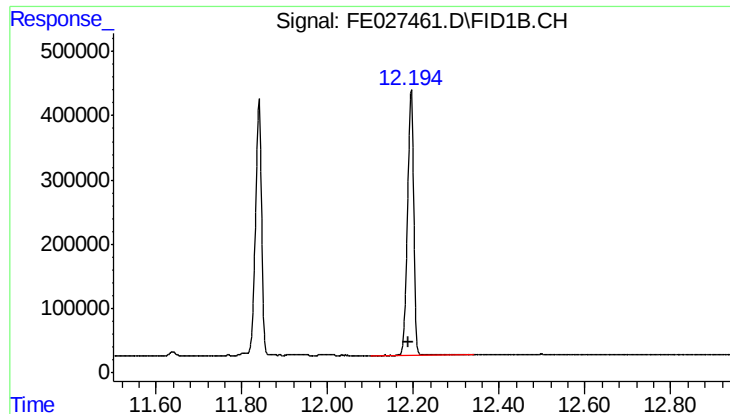
#7 n-Hexadecane (C16)

R.T.: 10.385 min
Delta R.T.: 0.003 min
Response: 3916972
Conc: 20.93 ug/ml



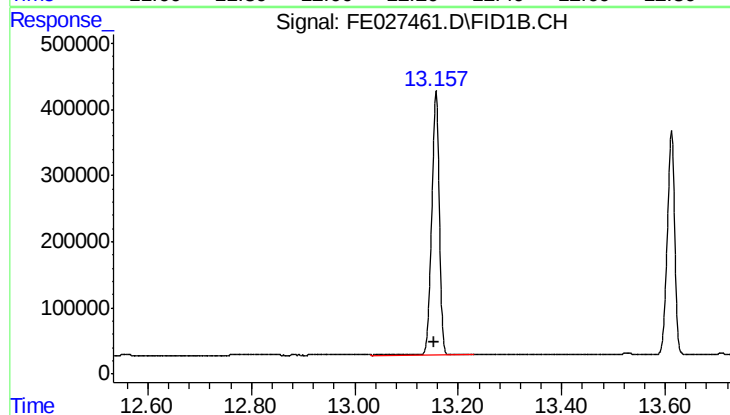
#8 n-Octadecane (C18)

R.T.: 11.838 min
Delta R.T.: 0.004 min
Response: 4021362
Conc: 20.98 ug/ml



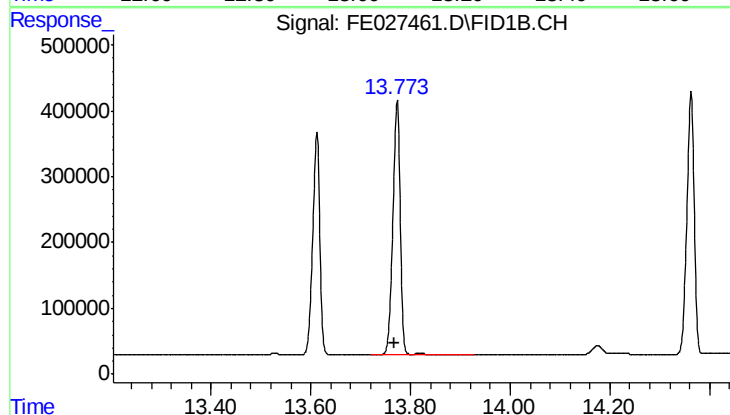
#9 ortho-Terphenyl (SURR)

R.T.: 12.193 min
Delta R.T.: 0.003 min
Response: 4133613
Conc: 20.37 ug/ml



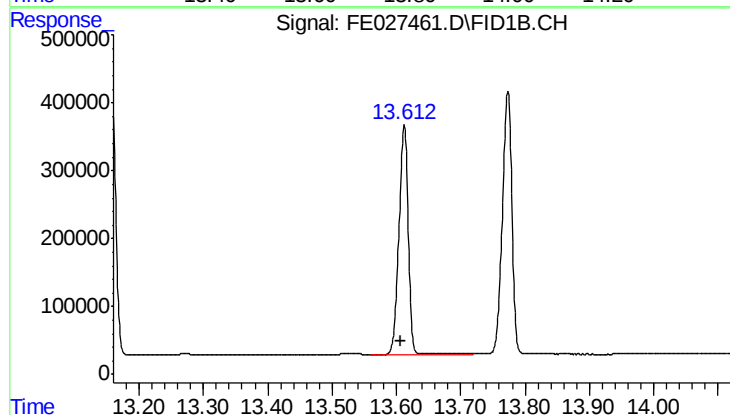
#10 n-Eicosane (C20)

R.T.: 13.155 min
Delta R.T.: 0.002 min
Response: 4047949
Conc: 20.27 ug/ml



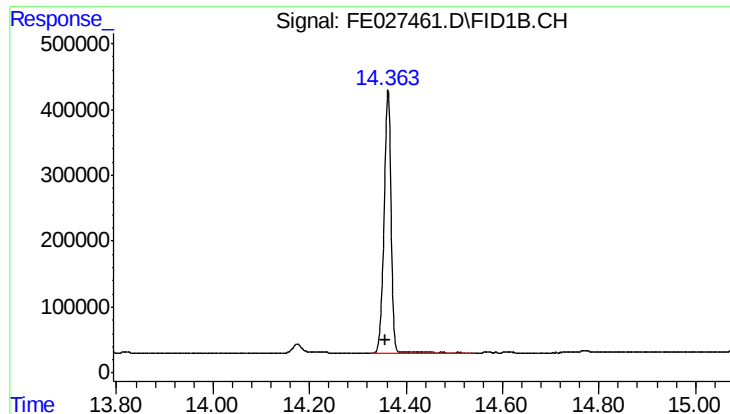
#11 n-Heneicosane (C21)

R.T.: 13.772 min
Delta R.T.: 0.003 min
Response: 4056676
Conc: 20.43 ug/ml



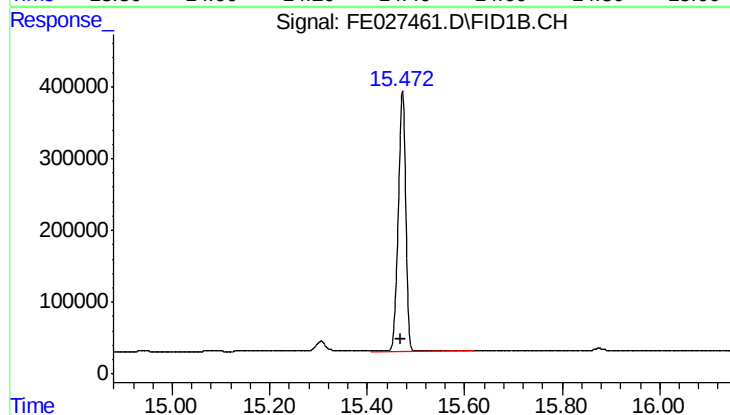
#12 1-chlorooctadecane (SURR)

R.T.: 13.611 min
Delta R.T.: 0.003 min
Response: 3421291
Conc: 20.42 ug/ml



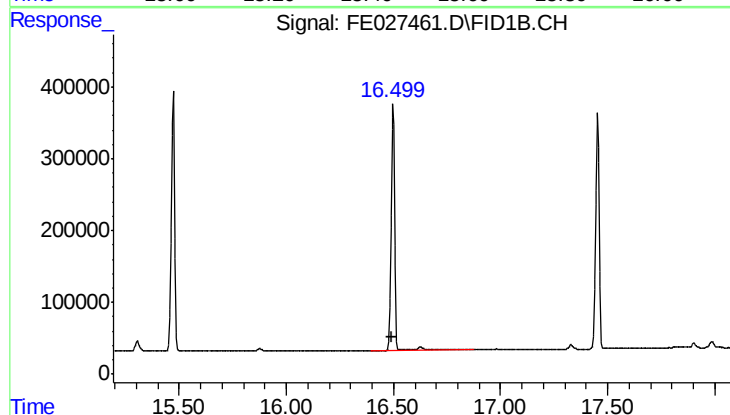
#13 n-Docosane (C22)

R.T.: 14.363 min
Delta R.T.: 0.004 min
Response: 3999142
Conc: 20.09 ug/ml



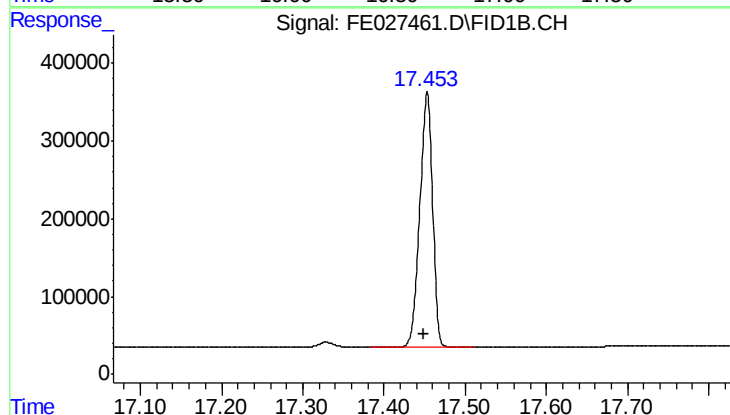
#14 n-Tetracosane (C24)

R.T.: 15.472 min
Delta R.T.: 0.004 min
Response: 3877400
Conc: 19.73 ug/ml



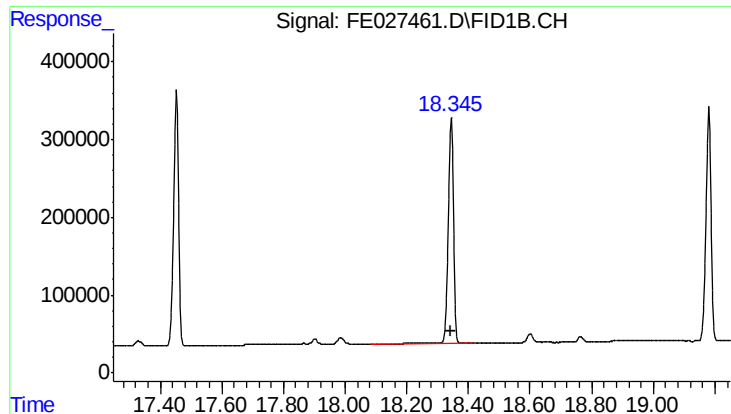
#15 n-Hexacosane (C26)

R.T.: 16.498 min
Delta R.T.: 0.003 min
Response: 3863319
Conc: 20.38 ug/ml



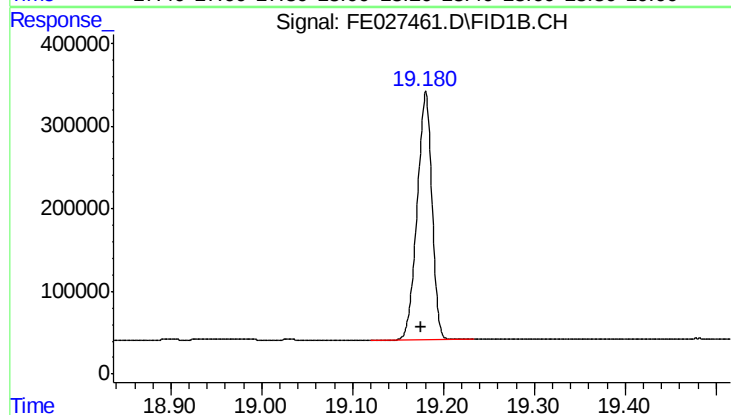
#16 n-Octacosane (C28)

R.T.: 17.452 min
Delta R.T.: 0.003 min
Response: 3597655
Conc: 19.35 ug/ml



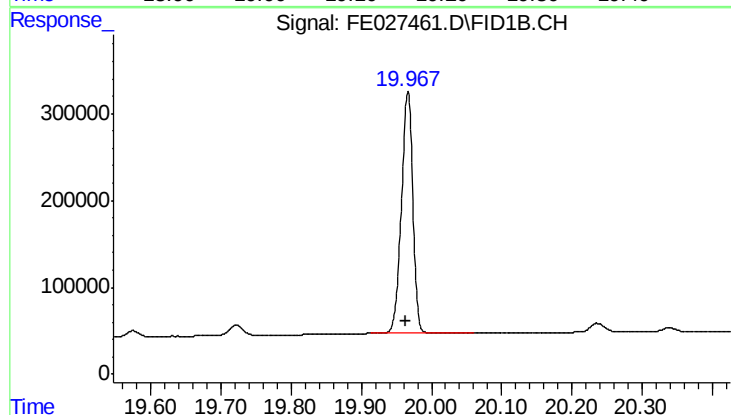
#17 n-Tricontane (C30)

R.T.: 18.343 min
Delta R.T.: 0.002 min
Response: 3461778
Conc: 19.63 ug/ml



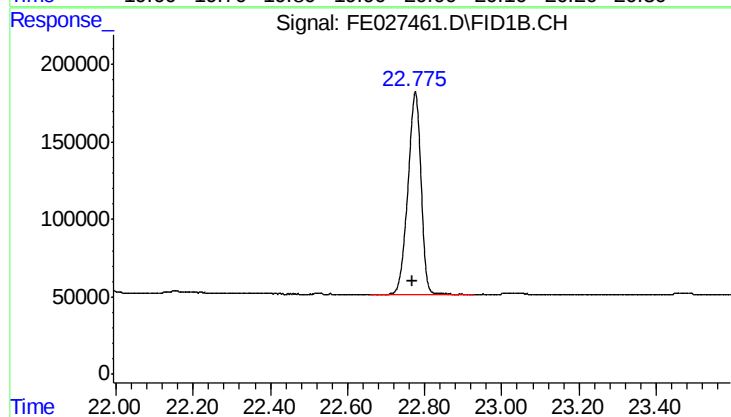
#18 n-Dotriacontane (C32)

R.T.: 19.179 min
Delta R.T.: 0.004 min
Response: 3407701
Conc: 20.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.966 min
Delta R.T.: 0.001 min
Response: 3150796
Conc: 19.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.774 min
Delta R.T.: 0.006 min
Response: 3084166
Conc: 19.61 ug/ml