

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120619AL\
 Data File : FD031786.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2019 22:38
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:13:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:12:44 2019
 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)	11.555	14386363	98.315 ug/ml
Spiked Amount 50.000		Recovery =	196.63%
12) S 1-chlorooctadecane (S...	12.981	11282018	98.394 ug/ml
Spiked Amount 50.000		Recovery =	196.79%
Target Compounds			
1) T n-Nonane (C9)	3.347	12515209	98.037 ug/ml
2) T n-Decane (C10)	4.412	12624062	98.326 ug/ml
3) T A-Naphthalene (C11.7)	5.991	14200205	98.273 ug/ml
4) T n-Dodecane (C12)	6.421	12857474	98.730 ug/ml
5) T A~2-methylnaphthalene...	7.044	14462937	98.931 ug/ml
6) T n-Tetradecane (C14)	8.209	13082606	98.759 ug/ml
7) T n-Hexadecane (C16)	9.802	13252615	98.765 ug/ml
8) T n-Octadecane (C18)	11.238	13313858	98.463 ug/ml
10) T n-Eicosane (C20)	12.540	13273177	98.081 ug/ml
11) T n-Heneicosane (C21)	13.149	13352741	98.021 ug/ml
13) T n-Docosane (C22)	13.732	13259364	97.905 ug/ml
14) T n-Tetracosane (C24)	14.829	13233962	97.540 ug/ml
15) T n-Hexacosane (C26)	15.844	12969066	97.932 ug/ml
16) T n-Octacosane (C28)	16.788	12568031	98.238 ug/ml
17) T n-Tricontane (C30)	17.669	11774170	98.828 ug/ml
18) T n-Dotriacontane (C32)	18.495	9678670	99.671 ug/ml
19) T n-Tetratriacontane (C34)	19.271	8030991	100.891 ug/ml
20) T n-Hexatriacontane (C36)	20.006	7049128	100.291 ug/ml
21) T n-Octatriacontane (C38)	20.724	6430864	99.510 ug/ml
22) T n-Tetracontane (C40)	21.596	6562436	97.896 ug/ml

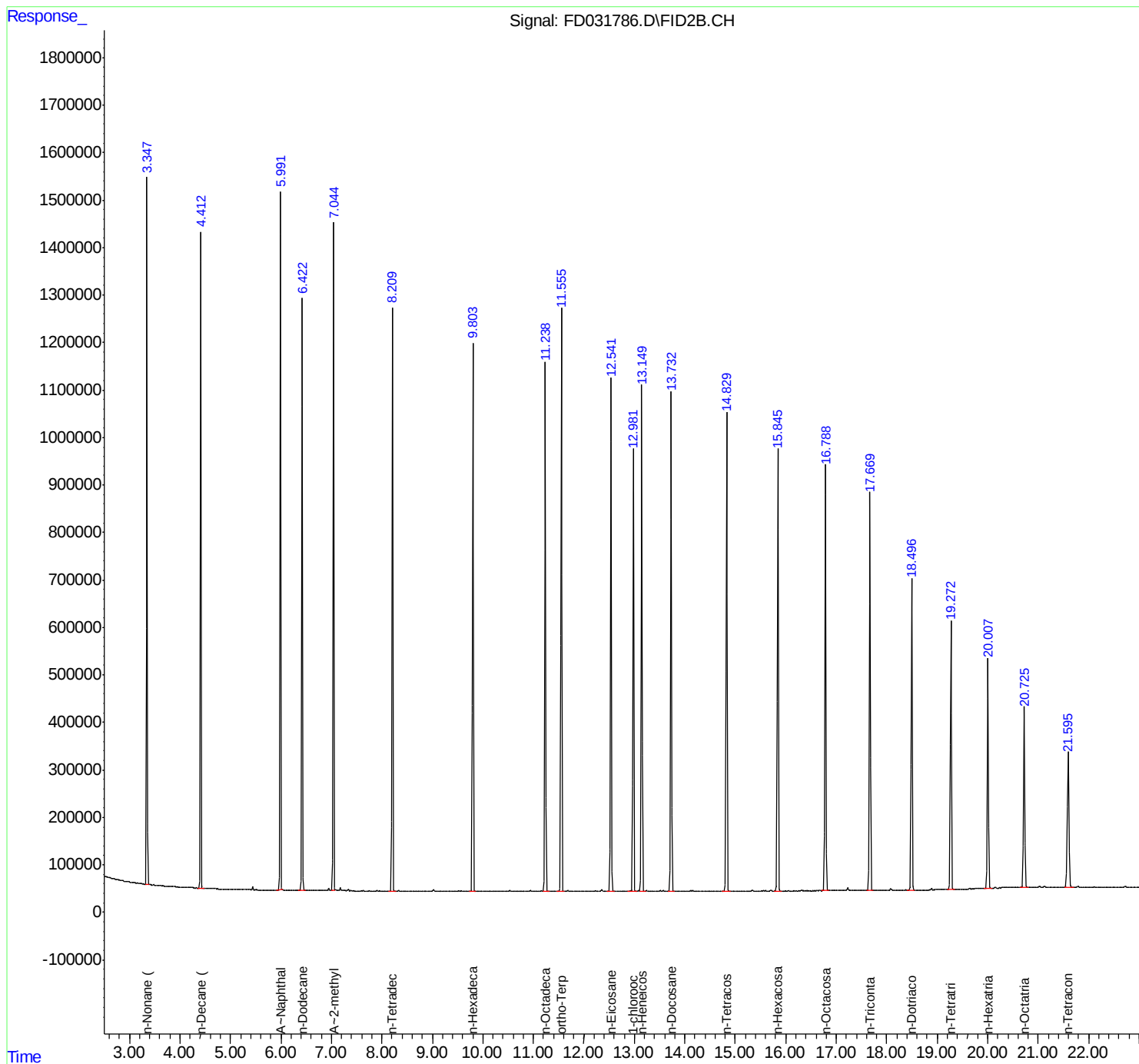
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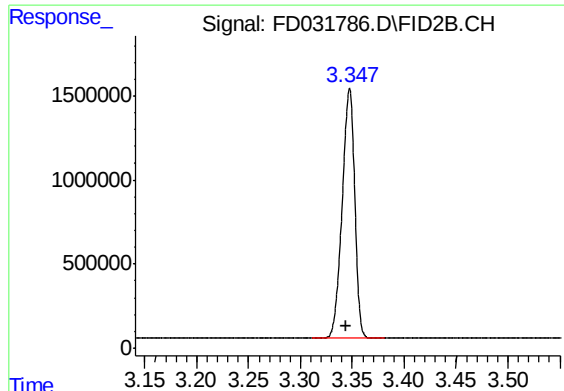
(m)=manual int.

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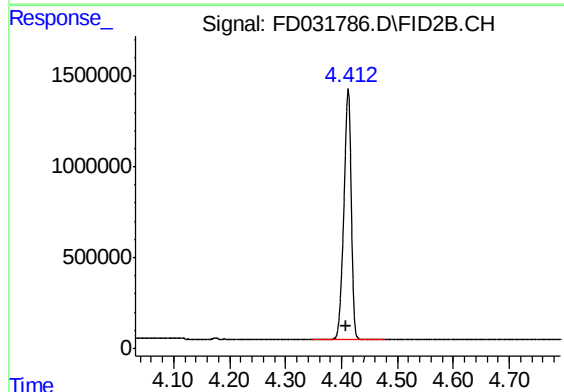
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Signal Info : 20M x 0.18mm x 0.18um





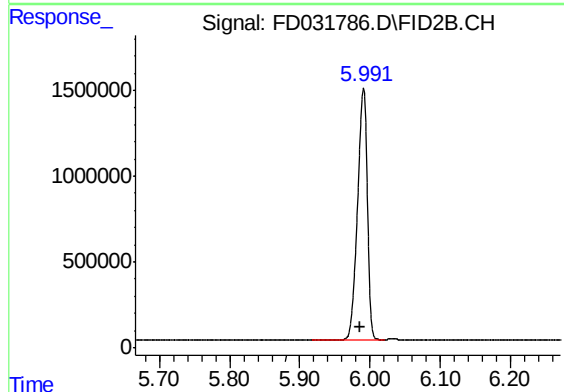
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: 0.003 min
Response: 12515209
Conc: 98.04 ug/ml



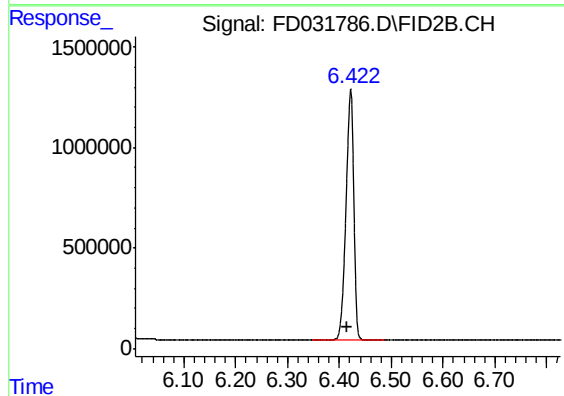
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 12624062
Conc: 98.33 ug/ml



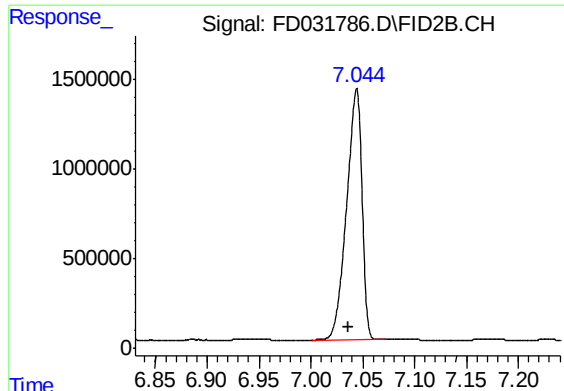
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 14200205
Conc: 98.27 ug/ml



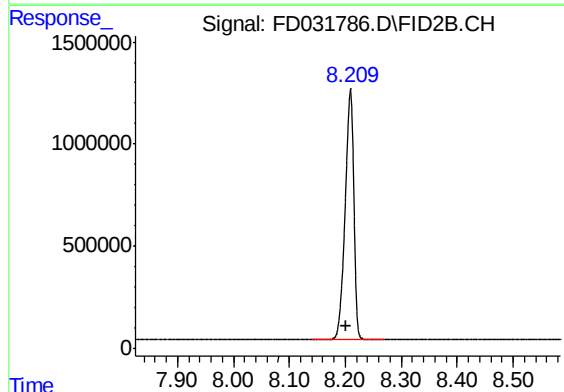
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: 0.006 min
Response: 12857474
Conc: 98.73 ug/ml



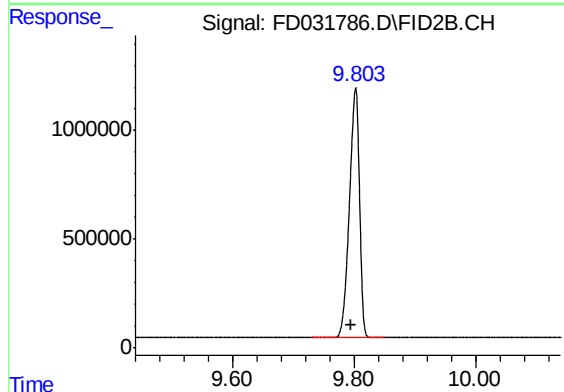
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 14462937
Conc: 98.93 ug/ml



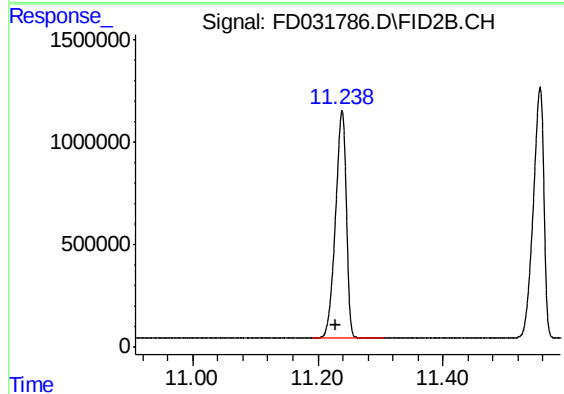
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.007 min
Response: 13082606
Conc: 98.76 ug/ml



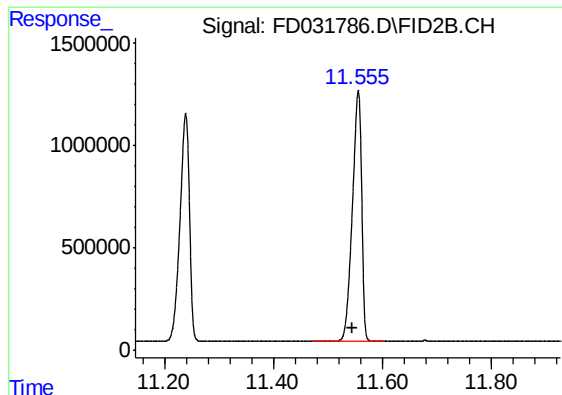
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.007 min
Response: 13252615
Conc: 98.76 ug/ml



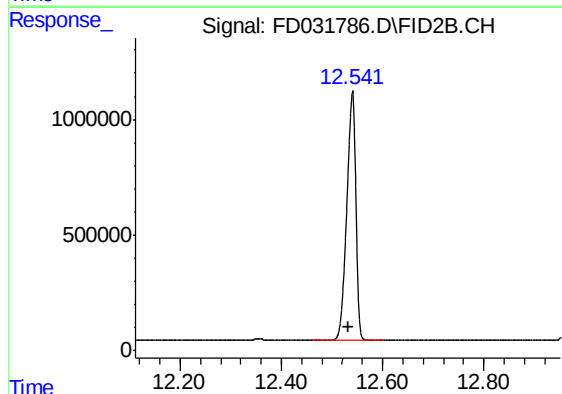
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.010 min
Response: 13313858
Conc: 98.46 ug/ml



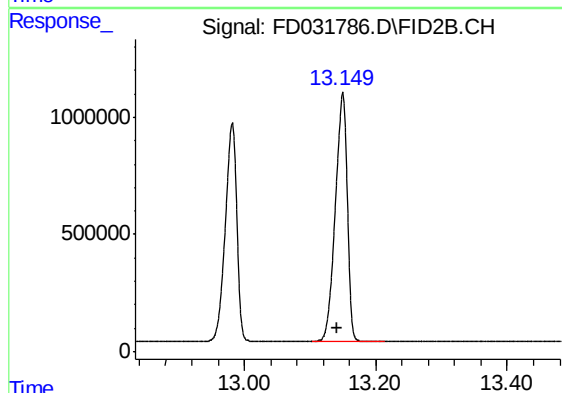
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.010 min
Response: 14386363
Conc: 98.32 ug/ml



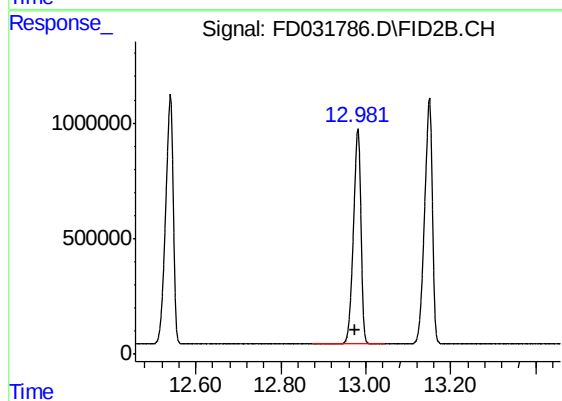
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.008 min
Response: 13273177
Conc: 98.08 ug/ml



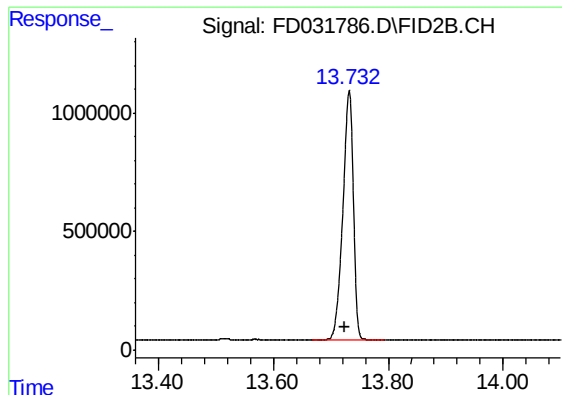
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.009 min
Response: 13352741
Conc: 98.02 ug/ml



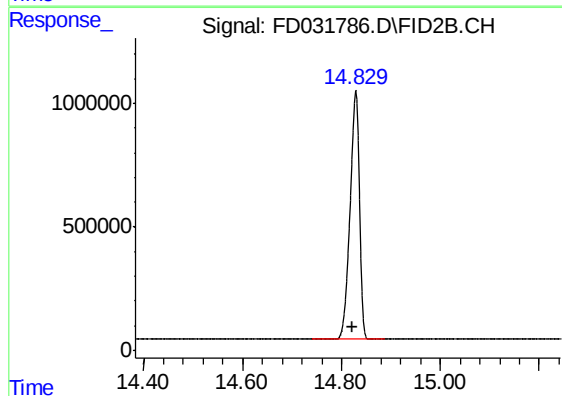
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.008 min
Response: 11282018
Conc: 98.39 ug/ml



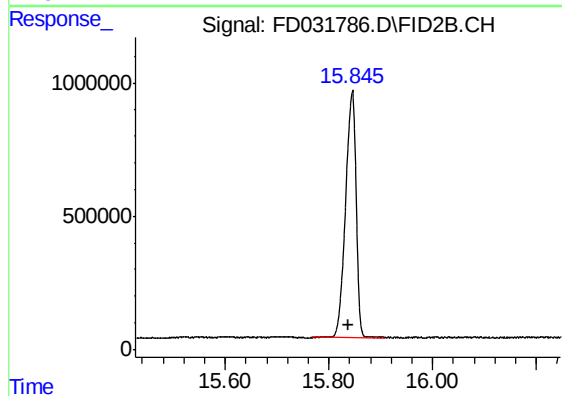
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.008 min
Response: 13259364
Conc: 97.91 ug/ml



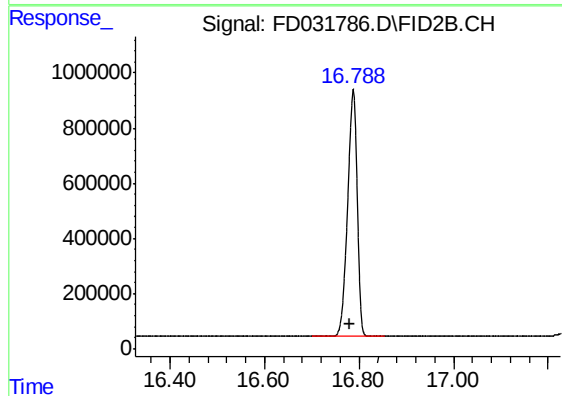
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: 0.008 min
Response: 13233962
Conc: 97.54 ug/ml



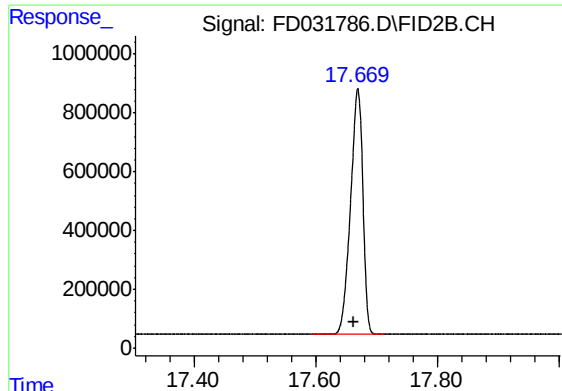
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.008 min
Response: 12969066
Conc: 97.93 ug/ml



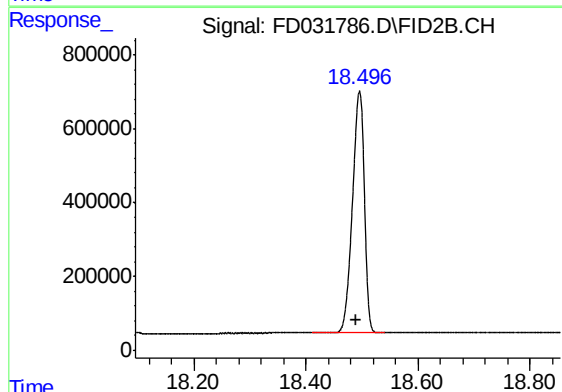
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.007 min
Response: 12568031
Conc: 98.24 ug/ml



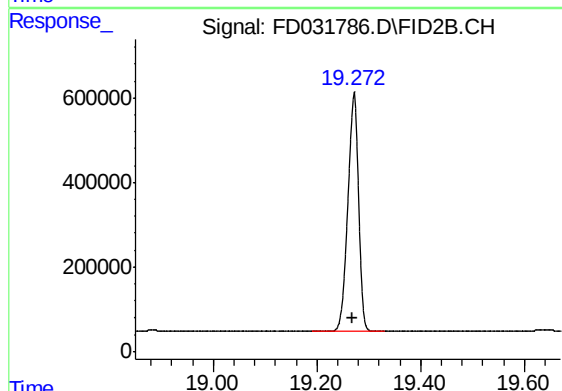
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.007 min
Response: 11774170
Conc: 98.83 ug/ml



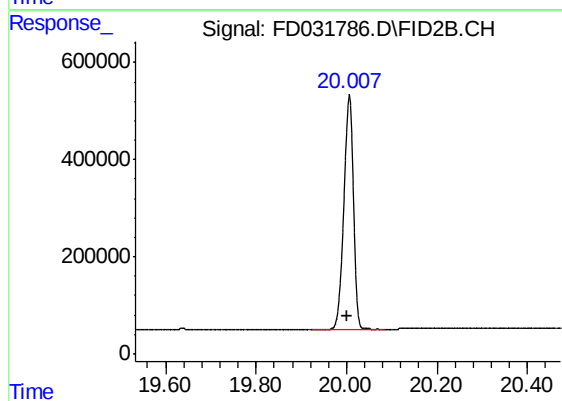
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.007 min
Response: 9678670
Conc: 99.67 ug/ml



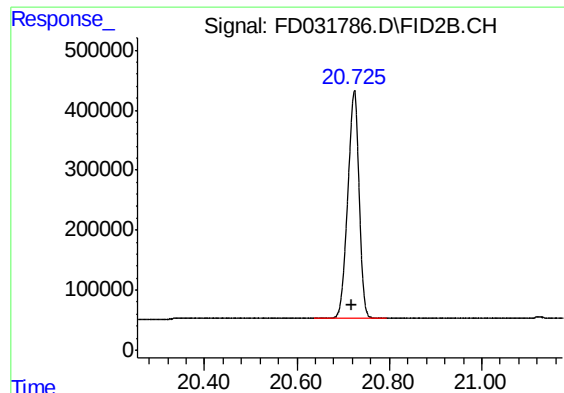
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: 0.004 min
Response: 8030991
Conc: 100.89 ug/ml



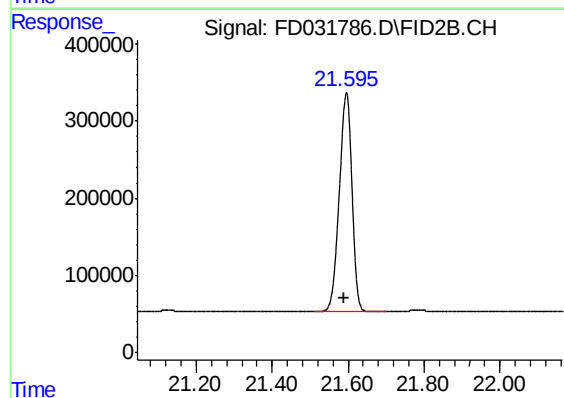
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: 0.005 min
Response: 7049128
Conc: 100.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: 0.006 min
Response: 6430864
Conc: 99.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.007 min
Response: 6562436
Conc: 97.90 ug/ml