

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033548.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2018 15:55
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 20:23:42 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:23:39 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)	11.444	15425819	102.641 ug/ml
Spiked Amount 50.000		Recovery =	205.28%
12) S 1-chlorooctadecane (S...	12.876	11879255	104.320 ug/ml
Spiked Amount 50.000		Recovery =	208.64%
Target Compounds			
1) T n-Nonane (C9)	3.252	13249169	99.947 ug/ml
2) T n-Decane (C10)	4.318	13518483	100.323 ug/ml
3) T A~Naphthalene (C11.7)	5.887	15242698	101.129 ug/ml
4) T n-Dodecane (C12)	6.327	14131449	101.204 ug/ml
5) T A~2-methylnaphthalene...	6.939	15526289	101.553 ug/ml
6) T n-Tetradecane (C14)	8.111	14816648	102.207 ug/ml
7) T n-Hexadecane (C16)	9.702	14988333	102.619 ug/ml
8) T n-Octadecane (C18)	11.136	14650846	102.579 ug/ml
10) T n-Eicosane (C20)	12.437	14581088	102.699 ug/ml
11) T n-Heneicosane (C21)	13.044	14294363	102.802 ug/ml
13) T n-Docosane (C22)	13.628	14133494	102.758 ug/ml
14) T n-Tetracosane (C24)	14.723	13517141	102.319 ug/ml
15) T n-Hexacosane (C26)	15.738	12918870	102.302 ug/ml
16) T n-Octacosane (C28)	16.682	12615463	102.410 ug/ml
17) T n-Tricontane (C30)	17.564	11974092	103.123 ug/ml
18) T n-Dotriacontane (C32)	18.391	11387615	102.970 ug/ml
19) T n-Tetratriacontane (C34)	19.171	10818525	104.092 ug/ml
20) T n-Hexatriacontane (C36)	19.906	10289157	105.633 ug/ml
21) T n-Octatriacontane (C38)	20.614	9870049	106.240 ug/ml
22) T n-Tetracontane (C40)	21.462	9428488	107.945 ug/ml

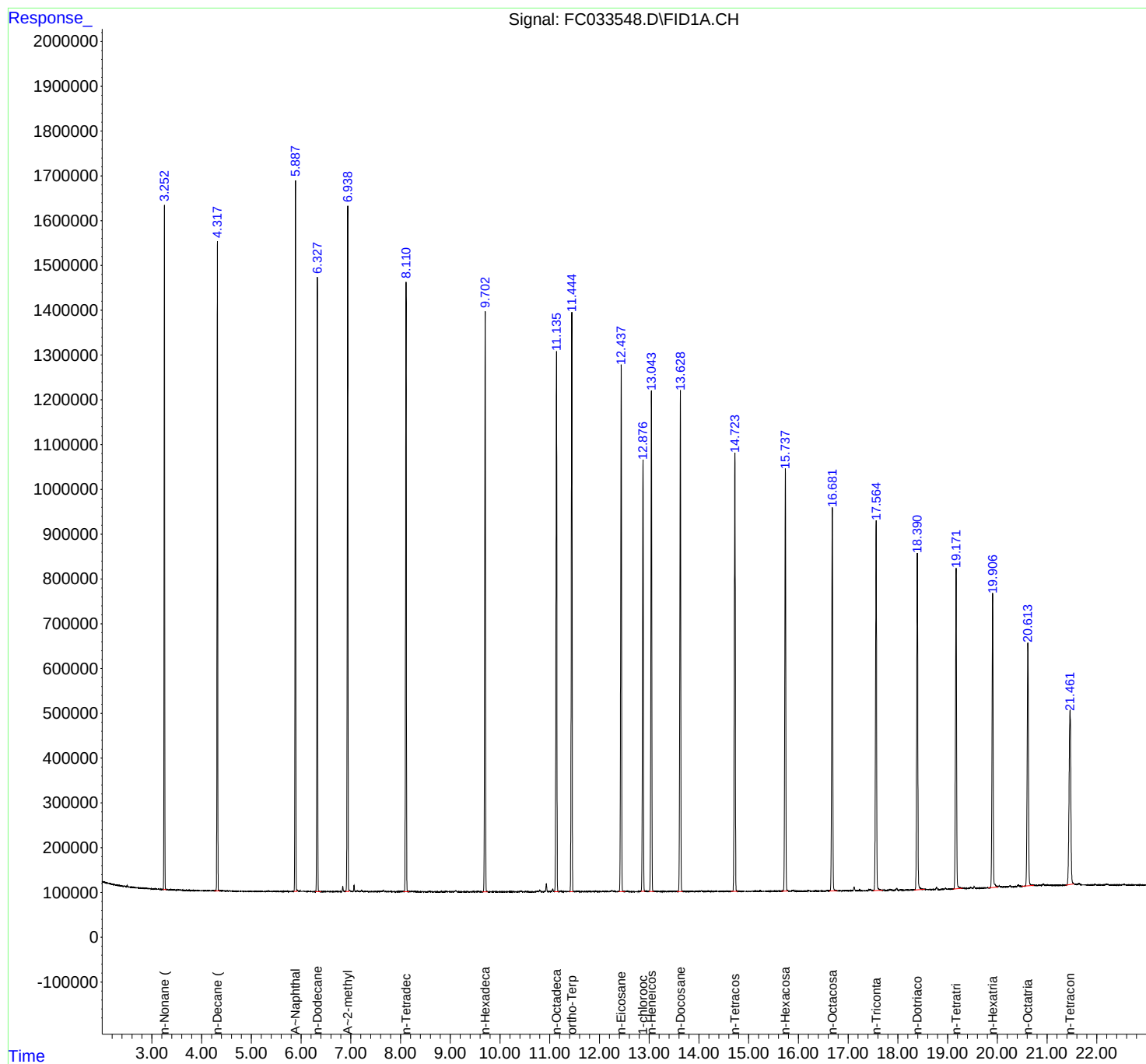
(f)=RT Delta > 1/2 Window

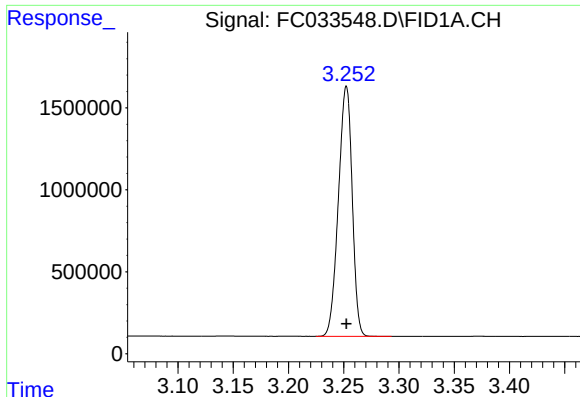
(m)=manual int.

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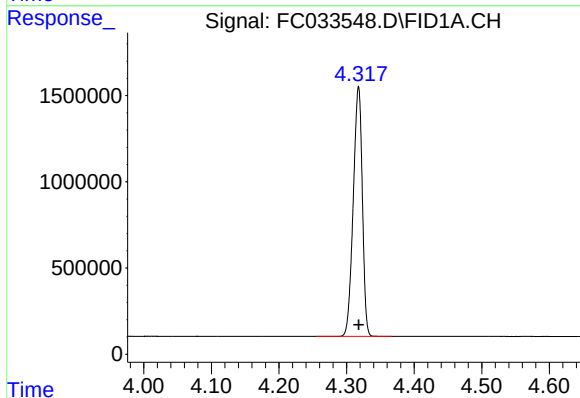
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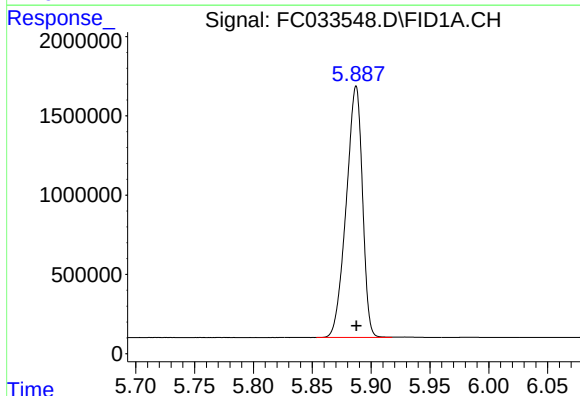
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 13249169
Conc: 99.95 ug/ml



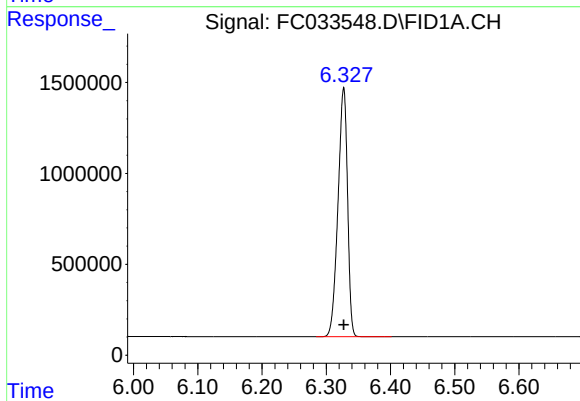
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 13518483
Conc: 100.32 ug/ml



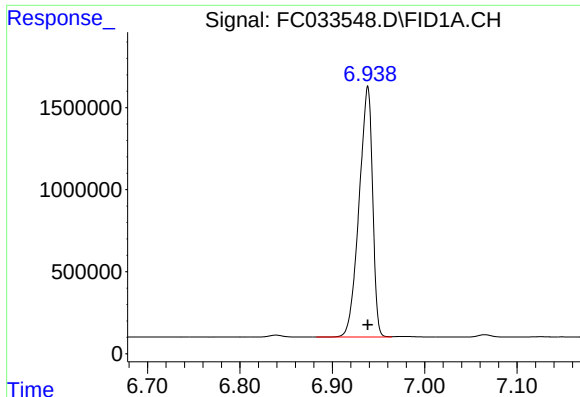
#3 A~Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 15242698
Conc: 101.13 ug/ml



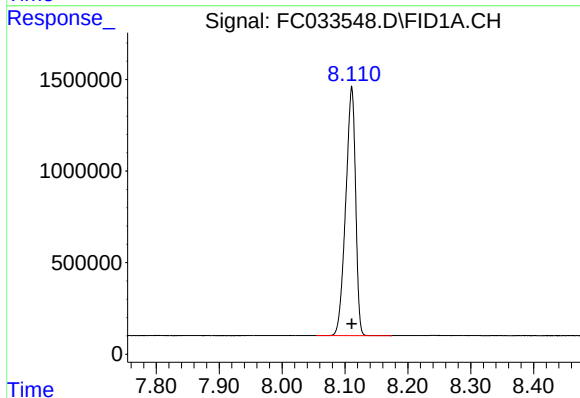
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 14131449
Conc: 101.20 ug/ml



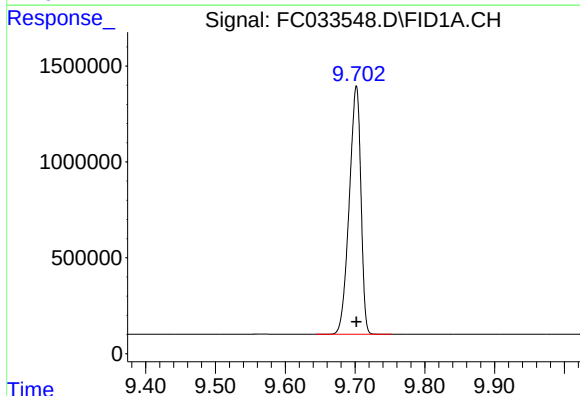
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 15526289
Conc: 101.55 ug/ml



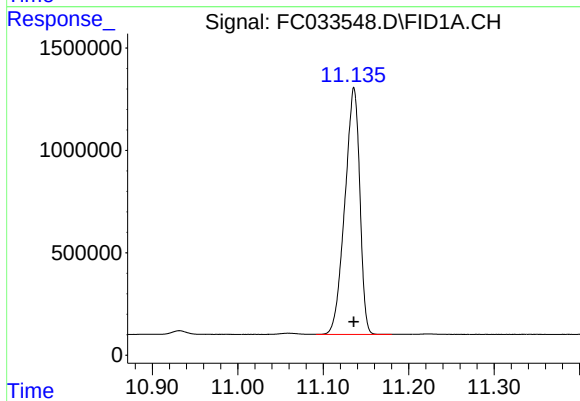
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 14816648
Conc: 102.21 ug/ml



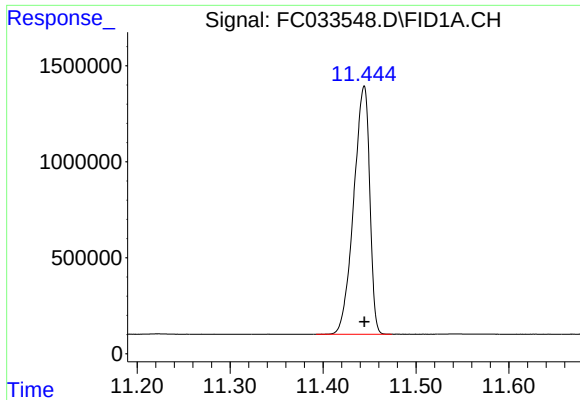
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: 0.000 min
Response: 14988333
Conc: 102.62 ug/ml



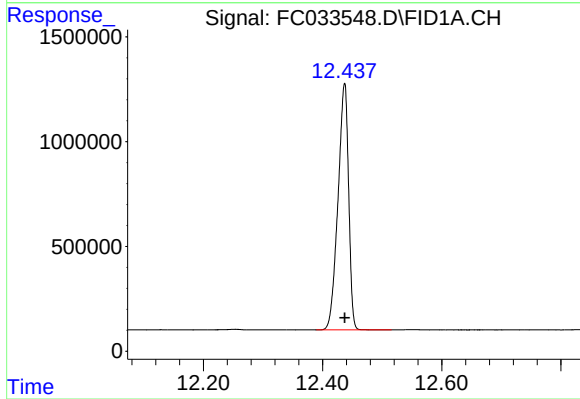
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: 0.000 min
Response: 14650846
Conc: 102.58 ug/ml



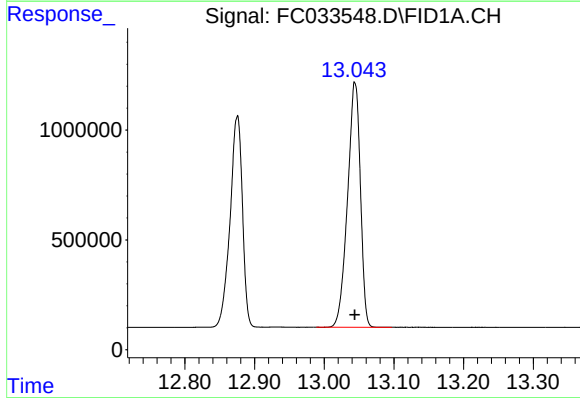
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 15425819
Conc: 102.64 ug/ml



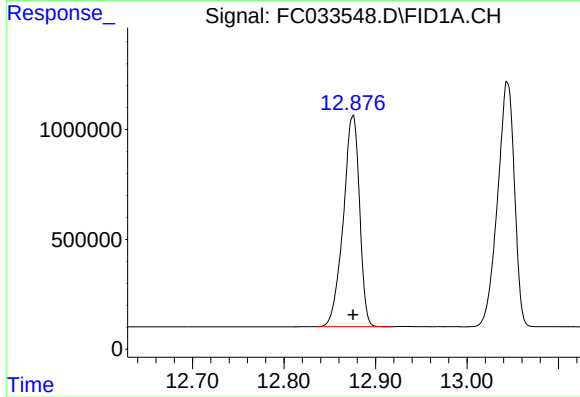
#10 n-Eicosane (C20)

R.T.: 12.437 min
Delta R.T.: 0.000 min
Response: 14581088
Conc: 102.70 ug/ml



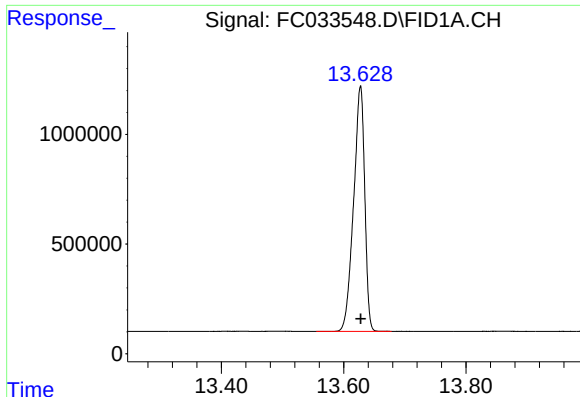
#11 n-Heneicosane (C21)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 14294363
Conc: 102.80 ug/ml



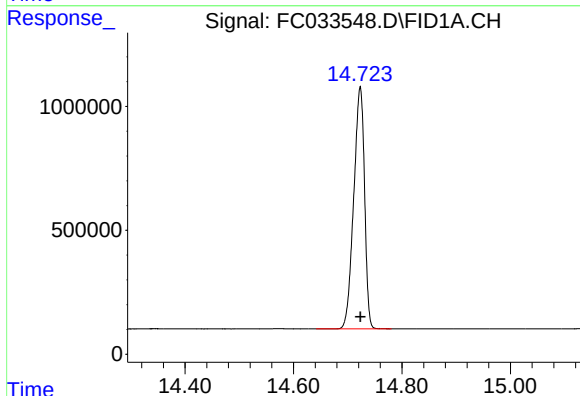
#12 1-chlorooctadecane (SURR)

R.T.: 12.876 min
Delta R.T.: 0.000 min
Response: 11879255
Conc: 104.32 ug/ml



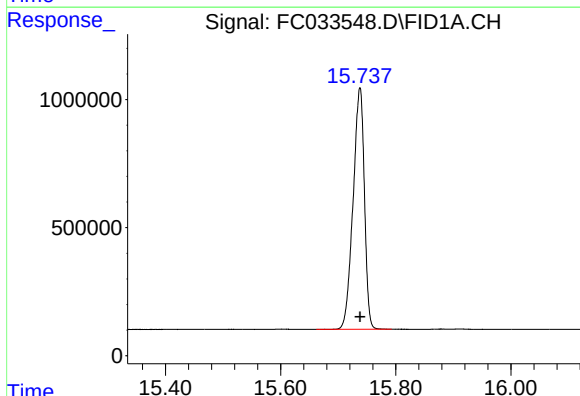
#13 n-Docosane (C22)

R.T.: 13.628 min
Delta R.T.: 0.000 min
Response: 14133494
Conc: 102.76 ug/ml



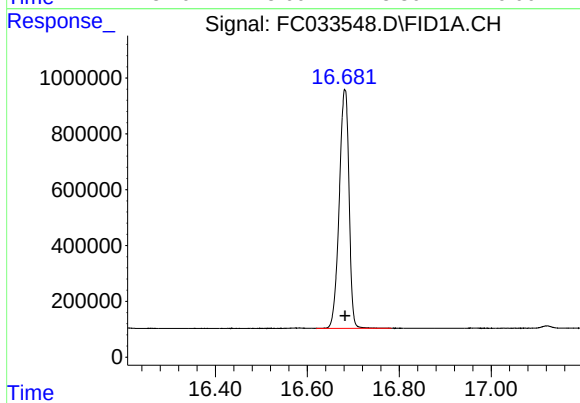
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: 0.000 min
Response: 13517141
Conc: 102.32 ug/ml



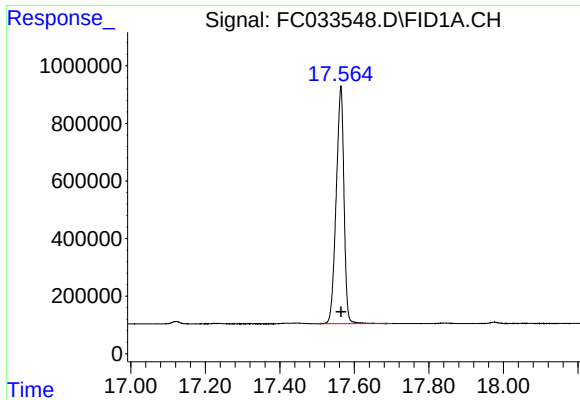
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: 0.000 min
Response: 12918870
Conc: 102.30 ug/ml



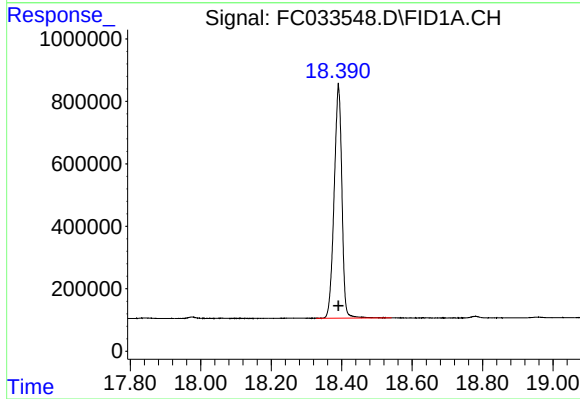
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: 0.000 min
Response: 12615463
Conc: 102.41 ug/ml



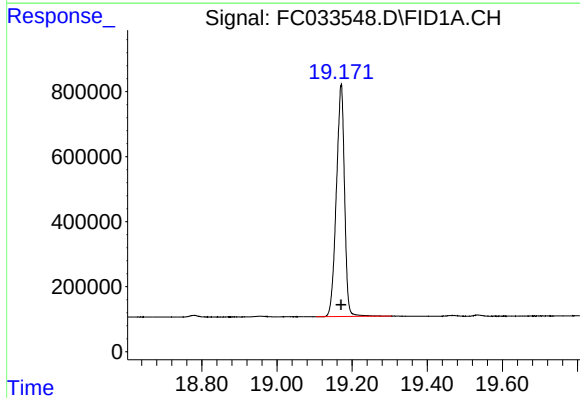
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: 0.000 min
Response: 11974092
Conc: 103.12 ug/ml



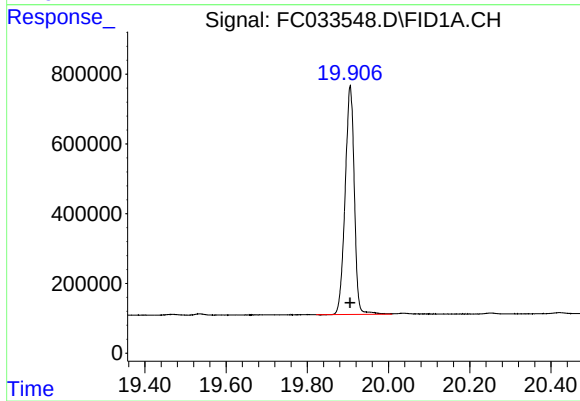
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.000 min
Response: 11387615
Conc: 102.97 ug/ml



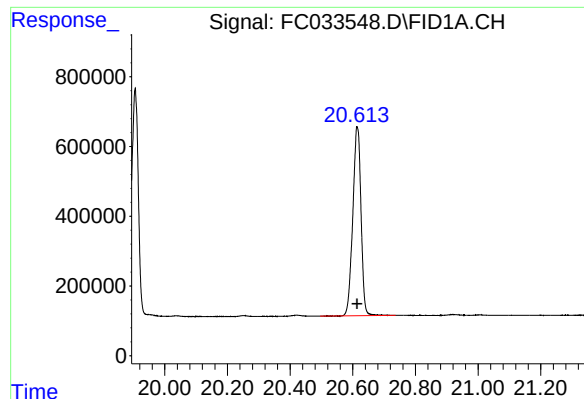
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.000 min
Response: 10818525
Conc: 104.09 ug/ml



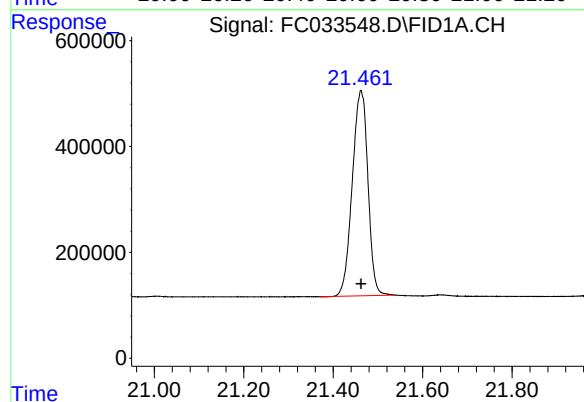
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 10289157
Conc: 105.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.000 min
Response: 9870049
Conc: 106.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: 0.000 min
Response: 9428488
Conc: 107.95 ug/ml