

Data Path : P:\HPCHEM1\FID_C\Data\FC020418AL\
 Data File : FC032264.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2018 10:03
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 11:03:17 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.161	2372533	18.469 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
12) S 1-chlorooctadecane (S...	12.611	1791565	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.012	2186126	17.737 ug/ml
2) T n-Decane (C10)	4.060	2278835	18.744 ug/ml
3) T A-Naphthalene (C11.7)	5.613	2363578	18.330 ug/ml
4) T n-Dodecane (C12)	6.061	2288377	18.829 ug/ml
5) T A-2-methylnaphthalene...	6.662	2362418	18.813 ug/ml
6) T n-Tetradecane (C14)	7.845	2269774	18.710 ug/ml
7) T n-Hexadecane (C16)	9.436	2265392	18.847 ug/ml
8) T n-Octadecane (C18)	10.870	2199367	18.693 ug/ml
10) T n-Eicosane (C20)	12.173	2216914	18.781 ug/ml
11) T n-Heneicosane (C21)	12.783	2189388	18.716 ug/ml
13) T n-Docosane (C22)	13.367	2211184	18.933 ug/ml
14) T n-Tetracosane (C24)	14.466	2247262	19.613 ug/ml
15) T n-Hexacosane (C26)	15.484	2248503	19.736 ug/ml
16) T n-Octacosane (C28)	16.430	2308169	20.058 ug/ml
17) T n-Tricontane (C30)	17.316	2315629	20.749 ug/ml
18) T n-Dotriacontane (C32)	18.147	2252957	20.559 ug/ml
19) T n-Tetratriacontane (C34)	18.929	2266885	21.923 ug/ml
20) T n-Hexatriacontane (C36)	19.668	1756522	18.215 ug/ml
21) T n-Octatriacontane (C38)	20.367	1631771	17.726 ug/ml
22) T n-Tetracontane (C40)	21.131	1815227	20.481 ug/ml

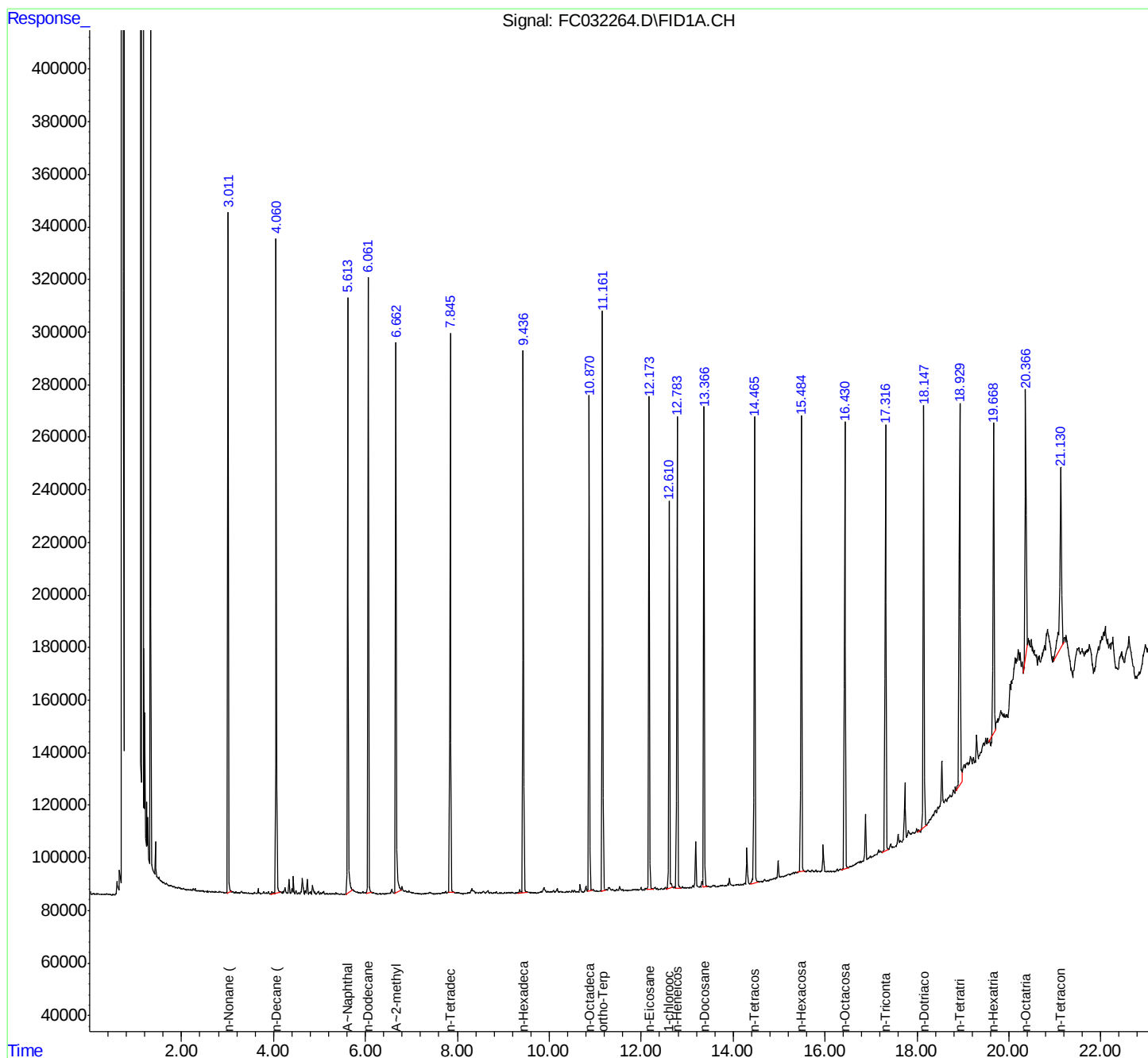
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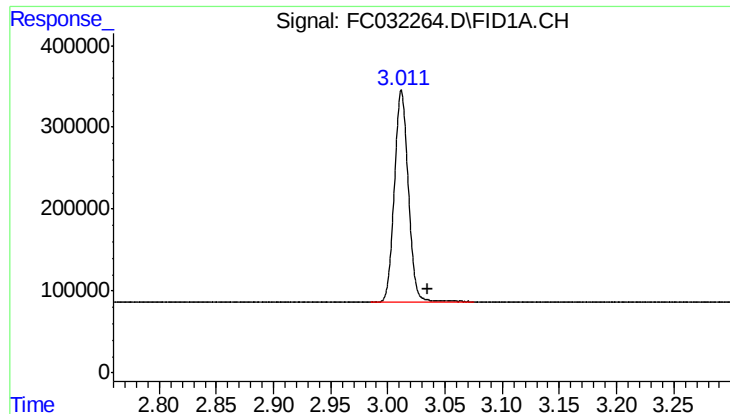
(m)=manual int.

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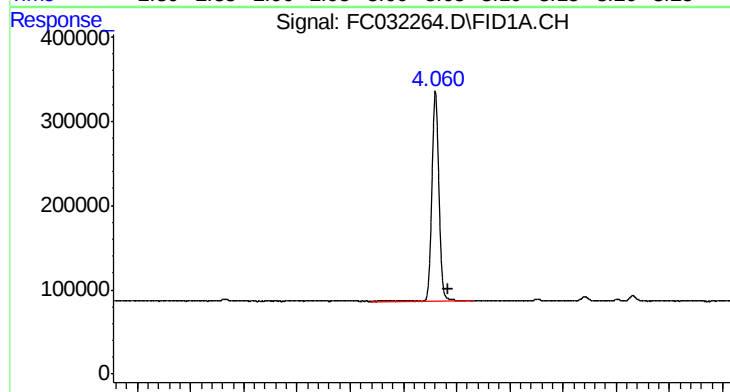
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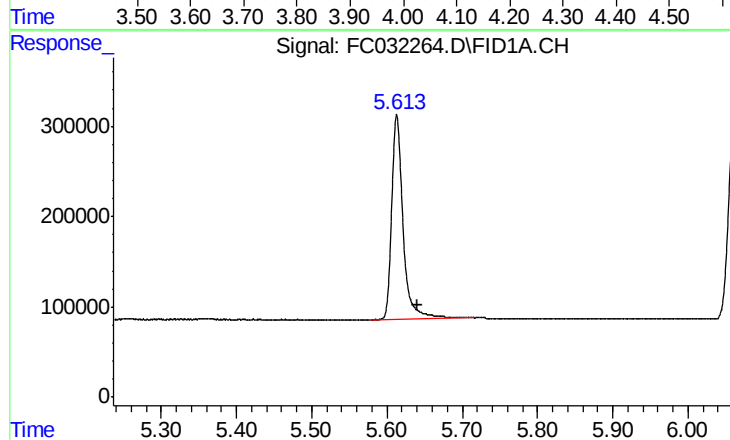
#1 n-Nonane (C9)

R.T.: 3.012 min
Delta R.T.: -0.023 min
Response: 2186126
Conc: 17.74 ug/ml



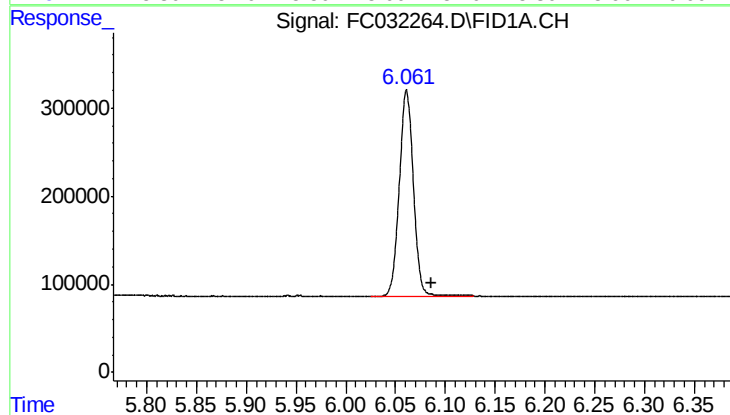
#2 n-Decane (C10)

R.T.: 4.060 min
Delta R.T.: -0.024 min
Response: 2278835
Conc: 18.74 ug/ml



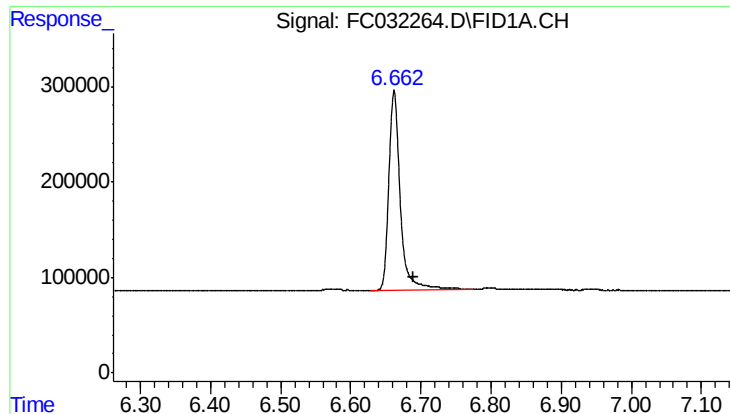
#3 A-Naphthalene (C11.7)

R.T.: 5.613 min
Delta R.T.: -0.028 min
Response: 2363578
Conc: 18.33 ug/ml



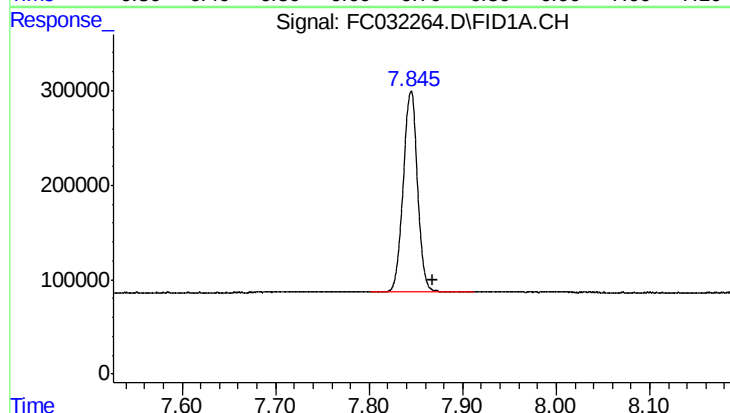
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.024 min
Response: 2288377
Conc: 18.83 ug/ml



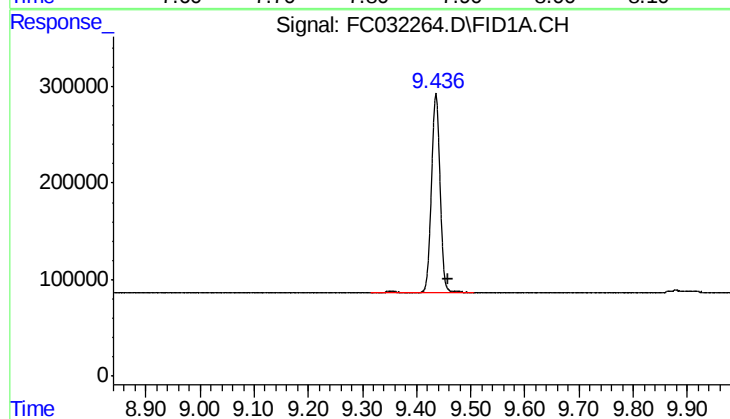
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.662 min
Delta R.T.: -0.027 min
Response: 2362418
Conc: 18.81 ug/ml



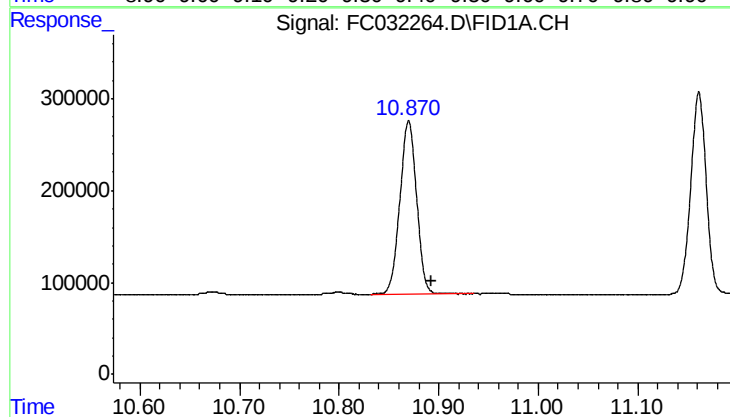
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.024 min
Response: 2269774
Conc: 18.71 ug/ml



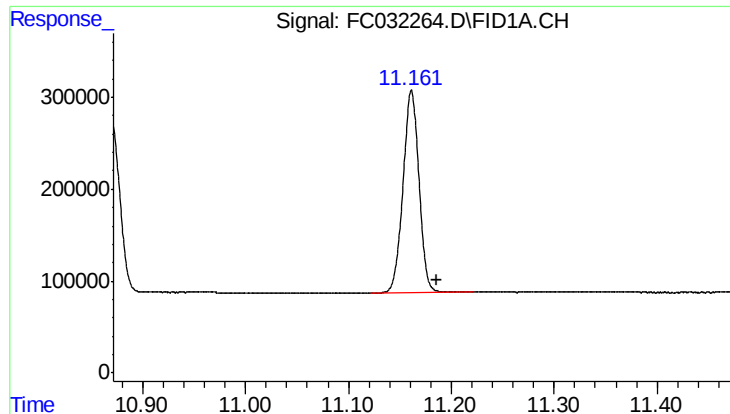
#7 n-Hexadecane (C16)

R.T.: 9.436 min
Delta R.T.: -0.024 min
Response: 2265392
Conc: 18.85 ug/ml



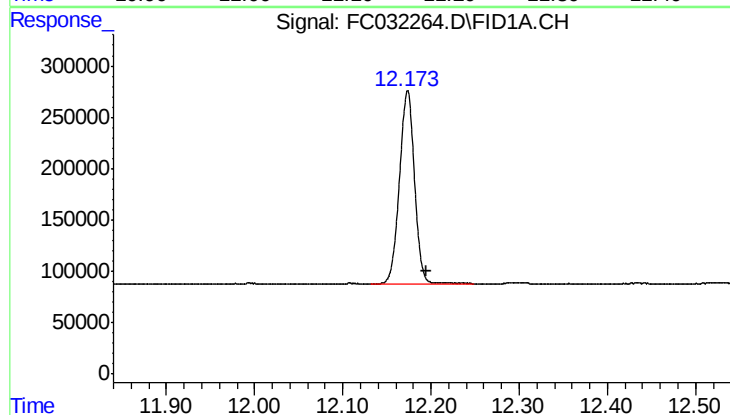
#8 n-Octadecane (C18)

R.T.: 10.870 min
Delta R.T.: -0.023 min
Response: 2199367
Conc: 18.69 ug/ml



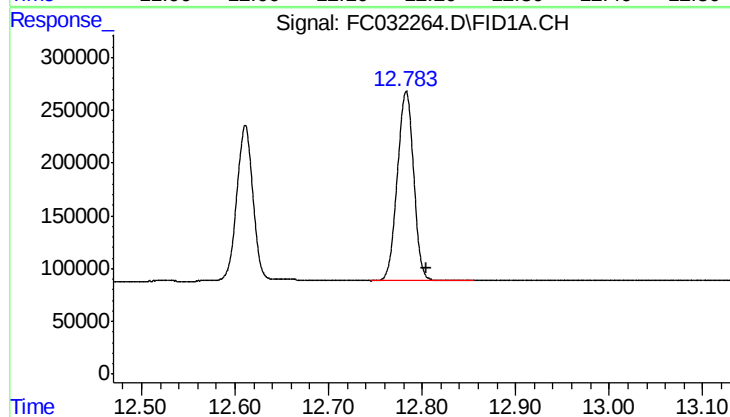
#9 ortho-Terphenyl (SURR)

R.T.: 11.161 min
Delta R.T.: -0.024 min
Response: 2372533
Conc: 18.47 ug/ml



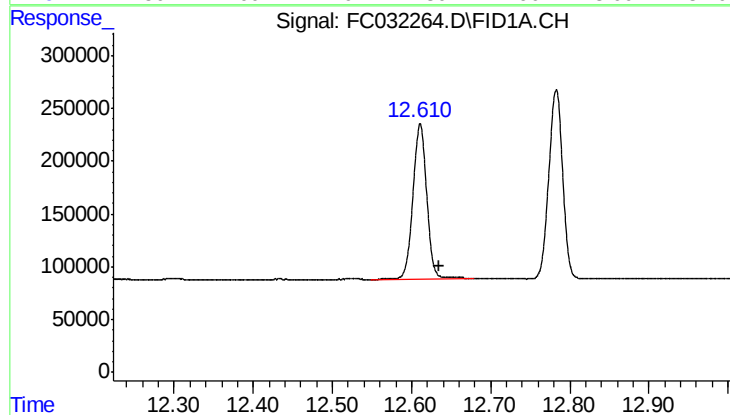
#10 n-Eicosane (C20)

R.T.: 12.173 min
Delta R.T.: -0.022 min
Response: 2216914
Conc: 18.78 ug/ml



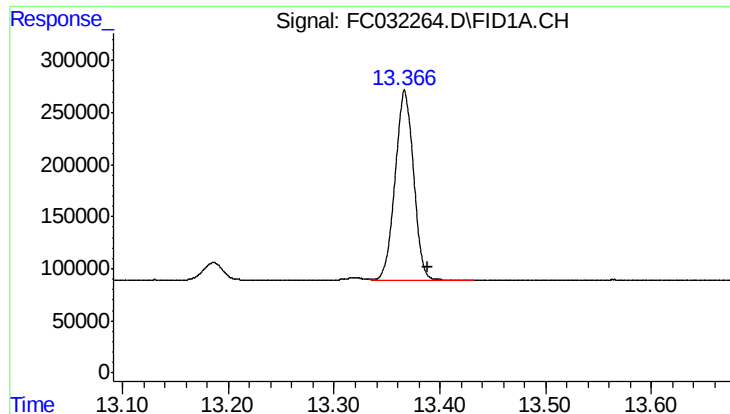
#11 n-Heneicosane (C21)

R.T.: 12.783 min
Delta R.T.: -0.021 min
Response: 2189388
Conc: 18.72 ug/ml



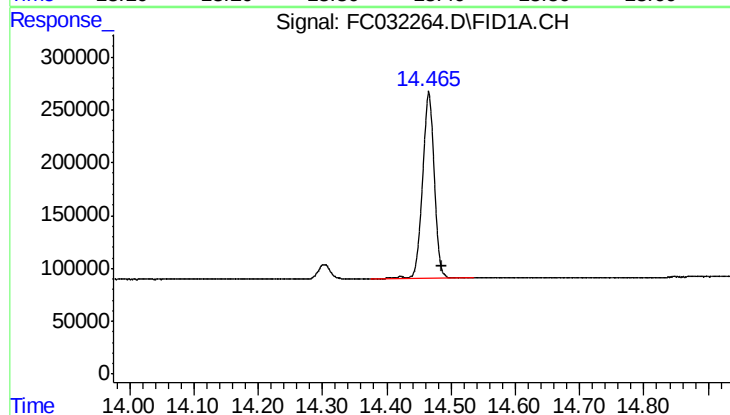
#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: -0.023 min
Response: 1791565
Conc: 19.18 ug/ml



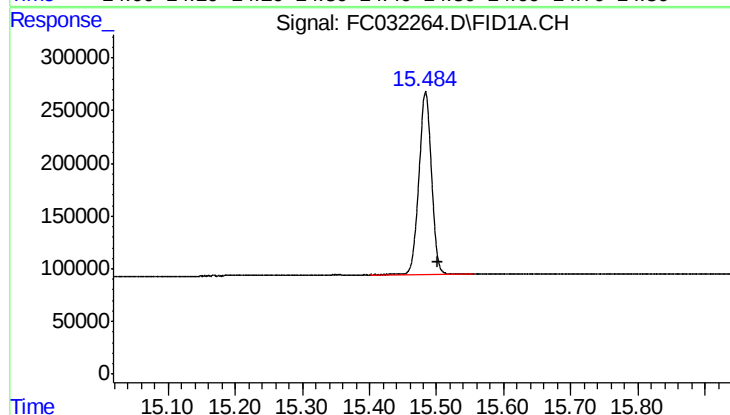
#13 n-Docosane (C22)

R.T.: 13.367 min
Delta R.T.: -0.021 min
Response: 2211184
Conc: 18.93 ug/ml



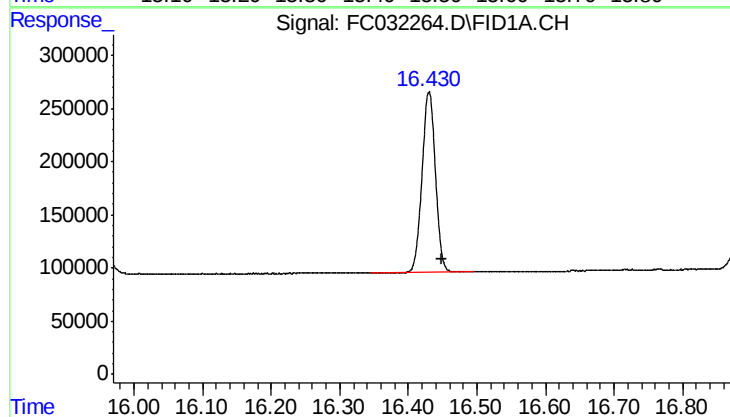
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.020 min
Response: 2247262
Conc: 19.61 ug/ml



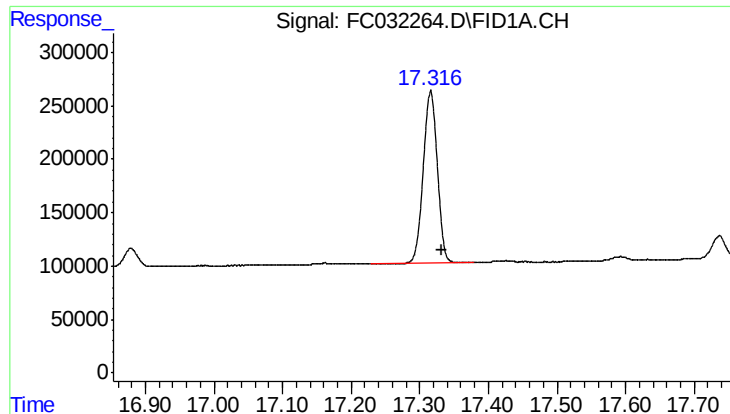
#15 n-Hexacosane (C26)

R.T.: 15.484 min
Delta R.T.: -0.019 min
Response: 2248503
Conc: 19.74 ug/ml



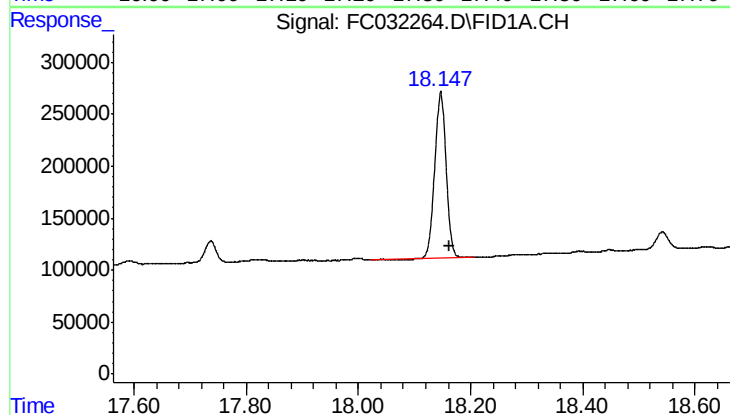
#16 n-Octacosane (C28)

R.T.: 16.430 min
Delta R.T.: -0.018 min
Response: 2308169
Conc: 20.06 ug/ml



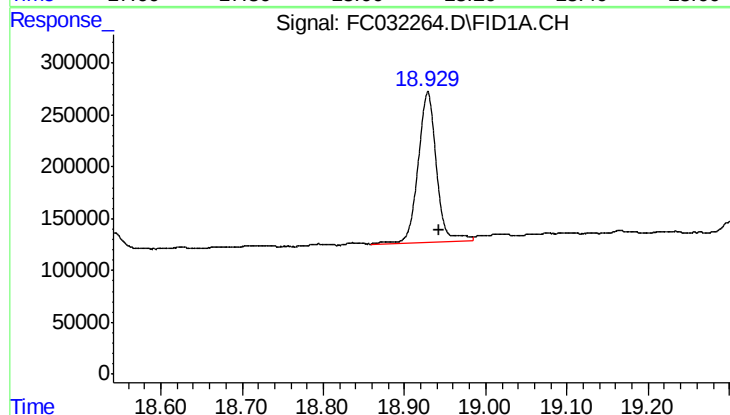
#17 n-Tricontane (C30)

R.T.: 17.316 min
Delta R.T.: -0.017 min
Response: 2315629
Conc: 20.75 ug/ml



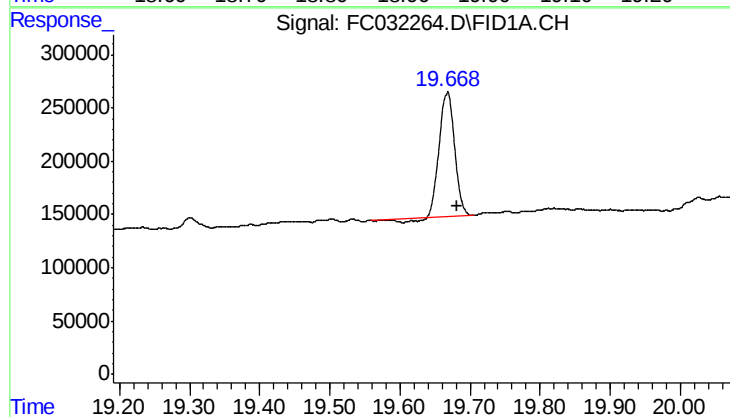
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: -0.015 min
Response: 2252957
Conc: 20.56 ug/ml



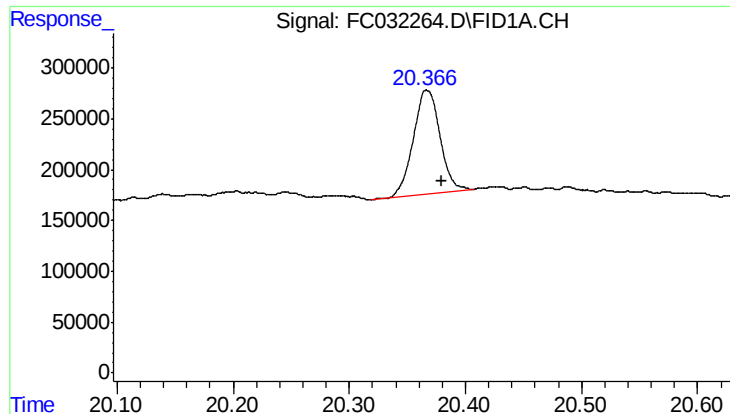
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.014 min
Response: 2266885
Conc: 21.92 ug/ml



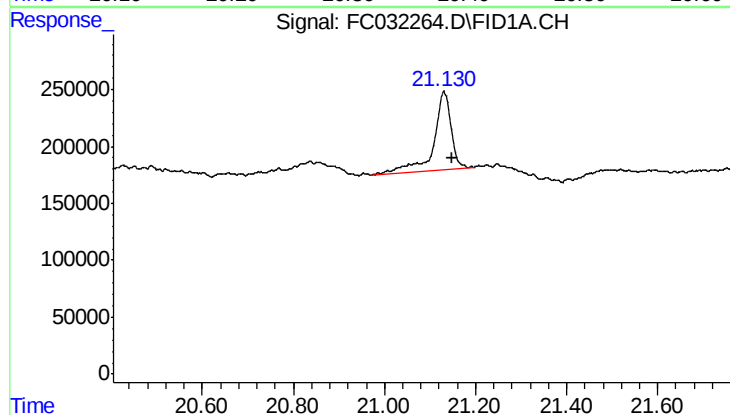
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.014 min
Response: 1756522
Conc: 18.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.013 min
Response: 1631771
Conc: 17.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.131 min
Delta R.T.: -0.018 min
Response: 1815227
Conc: 20.48 ug/ml