

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020824AL\
 Data File : FC065667.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2024 10:30
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 12:54:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 12:53:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.496	17531036	101.301 ug/ml
Spiked Amount 50.000		Recovery =	202.60%
12) S 1-chlorooctadecane (S...	12.925	13103358	101.748 ug/ml
Spiked Amount 50.000		Recovery =	203.50%
Target Compounds			
1) T n-Nonane (C9)	3.282	15637825	103.619 ug/ml
2) T n-Decane (C10)	4.347	15918570	104.006 ug/ml
3) T A~Naphthalene (C11.7)	5.929	17608335	114.855 ug/ml
4) T n-Dodecane (C12)	6.361	15960435	102.760 ug/ml
5) T A~2-methylnaphthalene...	6.984	16846769	115.903 ug/ml
6) T n-Tetradecane (C14)	8.151	15586637	103.310 ug/ml
7) T n-Hexadecane (C16)	9.745	15866379	103.454 ug/ml
8) T n-Octadecane (C18)	11.182	15986413	101.310 ug/ml
10) T n-Eicosane (C20)	12.483	15409926	100.694 ug/ml
11) T n-Heneicosane (C21)	13.093	15179674	100.035 ug/ml
13) T n-Docosane (C22)	13.675	15099782	100.332 ug/ml
14) T n-Tetracosane (C24)	14.773	15067780	100.350 ug/ml
15) T n-Hexacosane (C26)	15.788	14904749	99.980 ug/ml
16) T n-Octacosane (C28)	16.734	14653170	99.848 ug/ml
17) T n-Tricontane (C30)	17.617	14837591	99.274 ug/ml
18) T n-Dotriacontane (C32)	18.444	14555377	99.308 ug/ml
19) T n-Tetratriacontane (C34)	19.224	14318680	99.849 ug/ml
20) T n-Hexatriacontane (C36)	19.962	14065974	100.762 ug/ml
21) T n-Octatriacontane (C38)	20.679	14210500	102.532 ug/ml
22) T n-Tetracontane (C40)	21.550	14256432	104.901 ug/ml

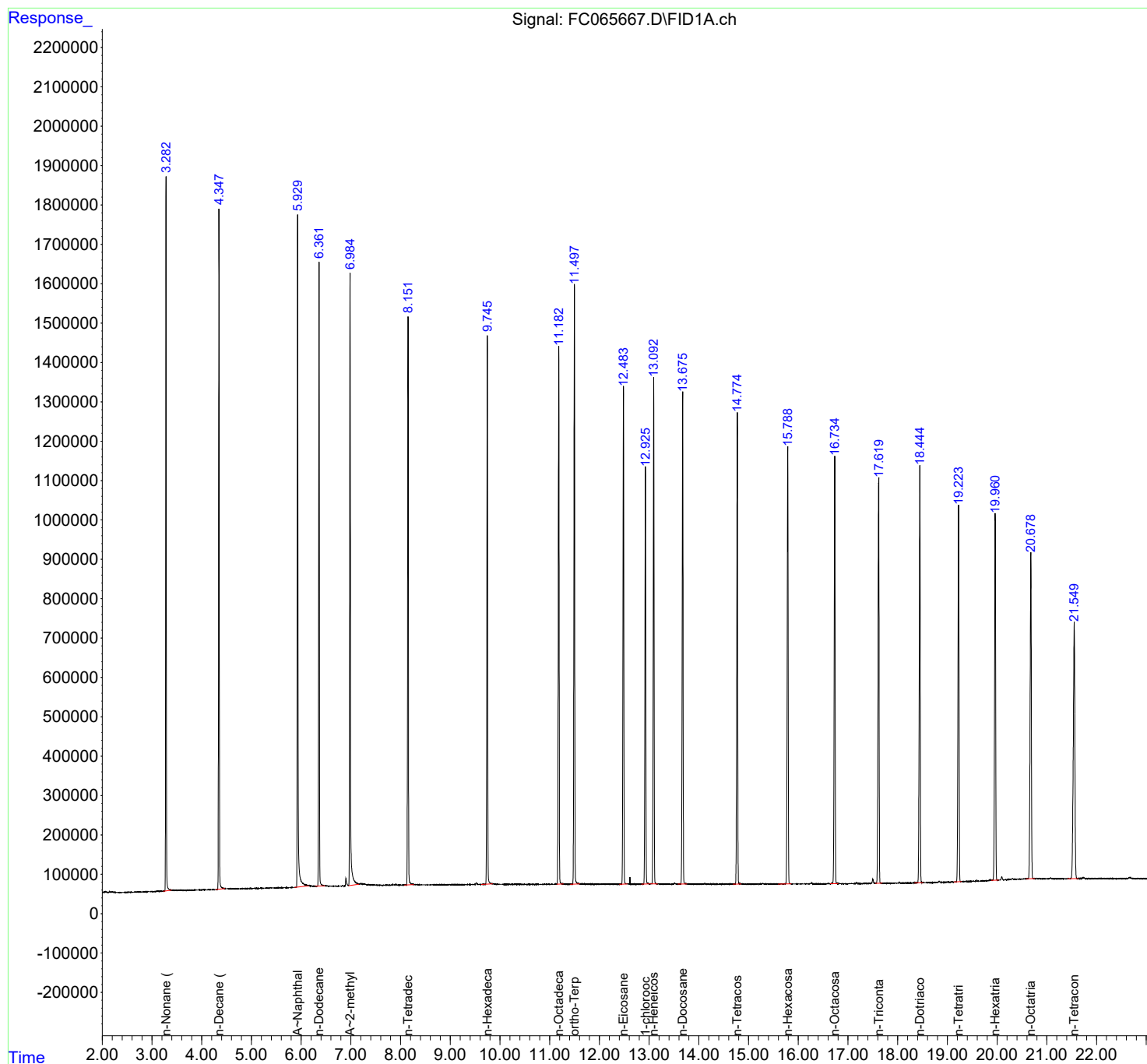
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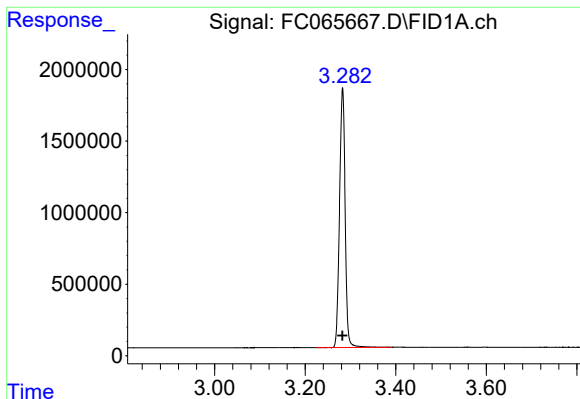
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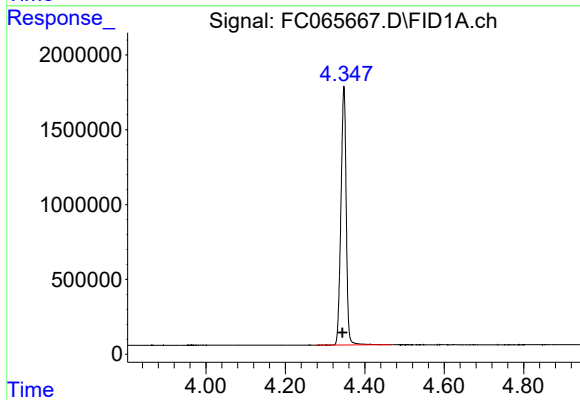
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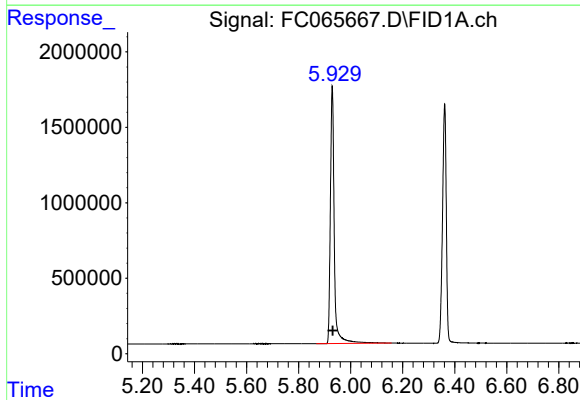
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 15637825
Conc: 103.62 ug/ml



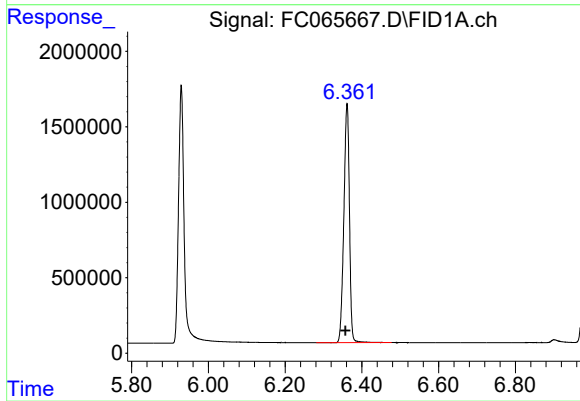
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 15918570
Conc: 104.01 ug/ml



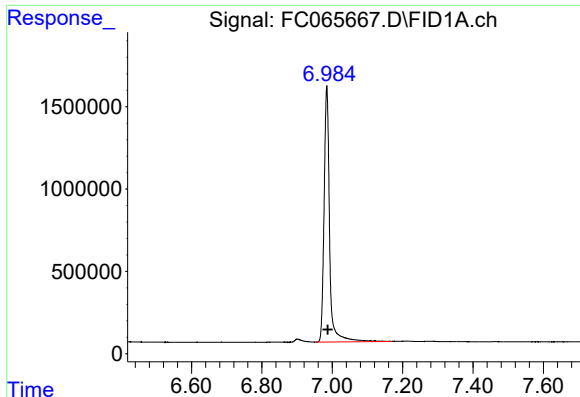
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 17608335
Conc: 114.85 ug/ml



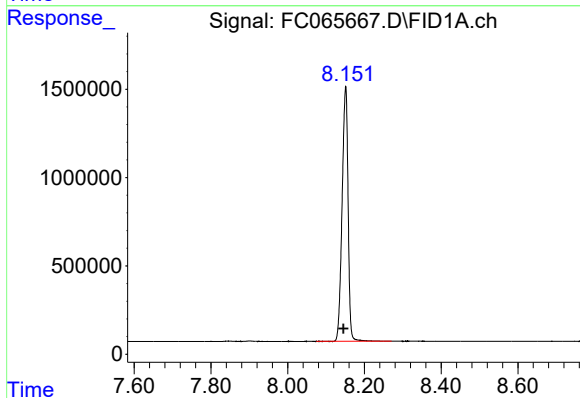
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 15960435
Conc: 102.76 ug/ml



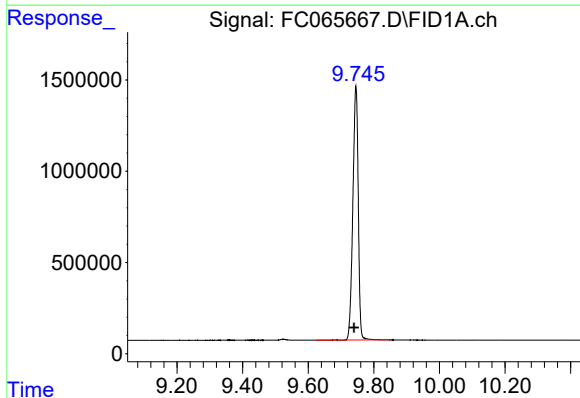
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 16846769
Conc: 115.90 ug/ml



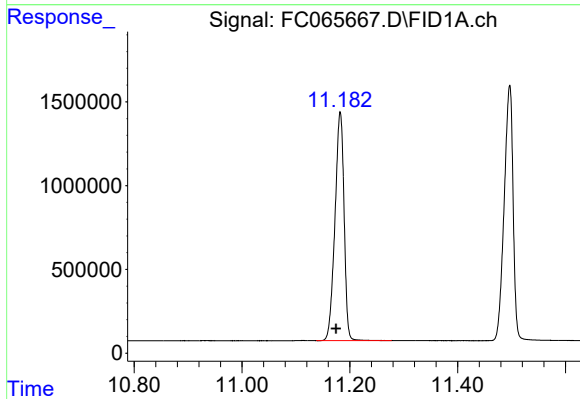
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 15586637
Conc: 103.31 ug/ml



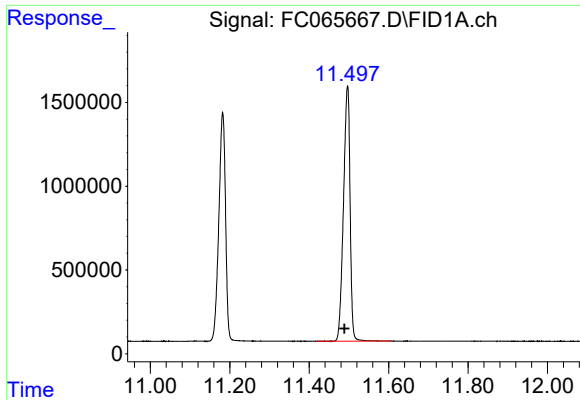
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.005 min
Response: 15866379
Conc: 103.45 ug/ml



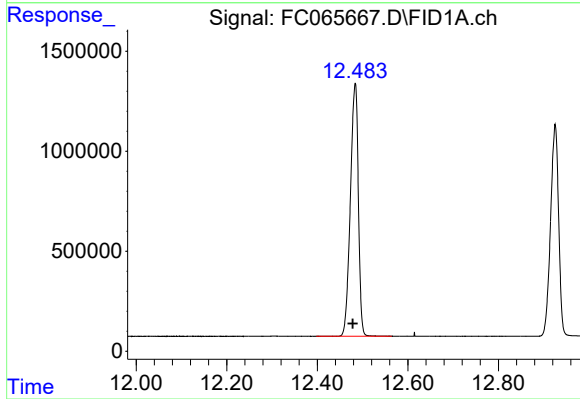
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.007 min
Response: 15986413
Conc: 101.31 ug/ml



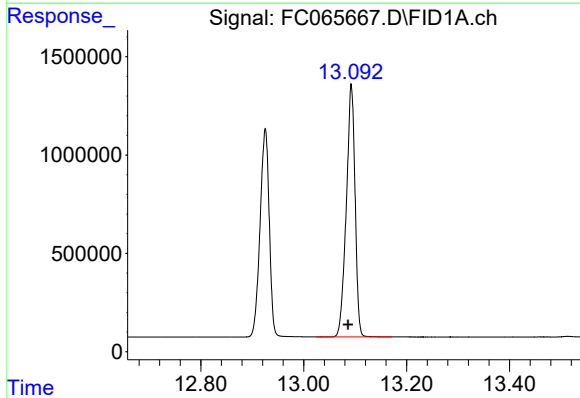
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.007 min
Response: 17531036
Conc: 101.30 ug/ml



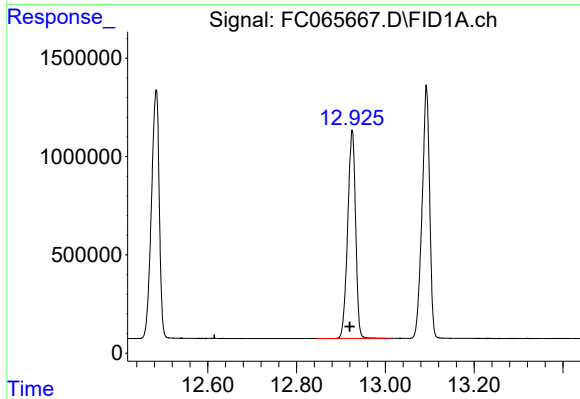
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.005 min
Response: 15409926
Conc: 100.69 ug/ml



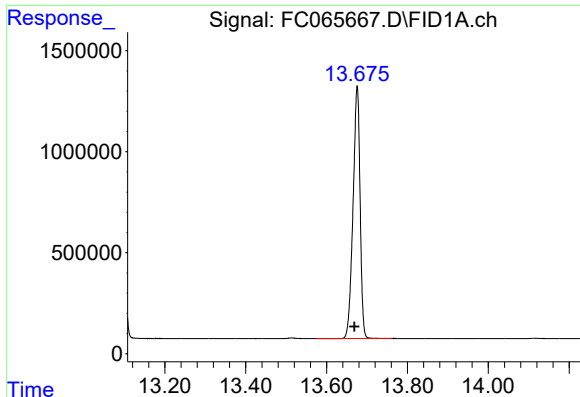
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.006 min
Response: 15179674
Conc: 100.03 ug/ml



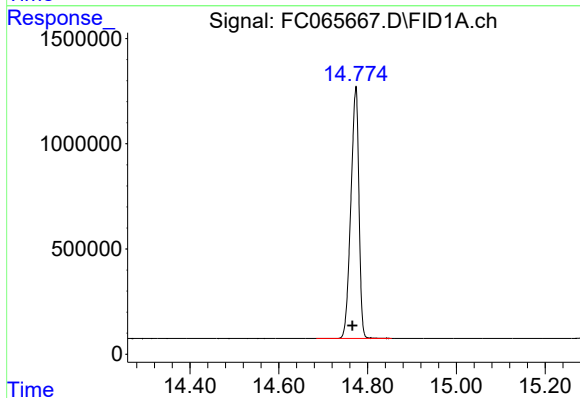
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 13103358
Conc: 101.75 ug/ml



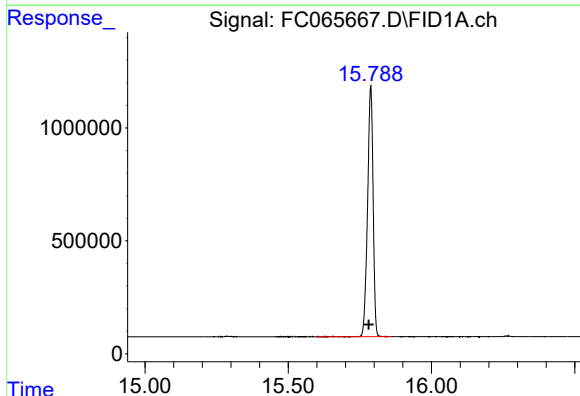
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.006 min
Response: 15099782
Conc: 100.33 ug/ml



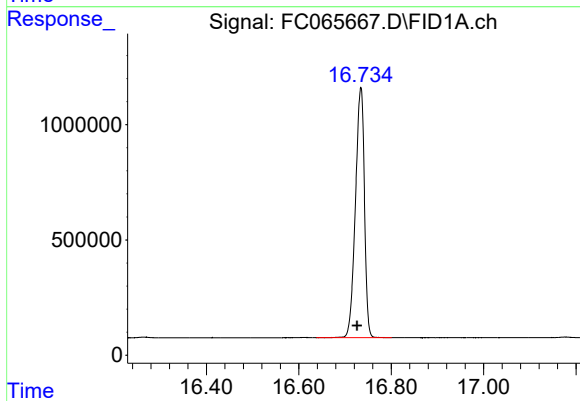
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.007 min
Response: 15067780
Conc: 100.35 ug/ml



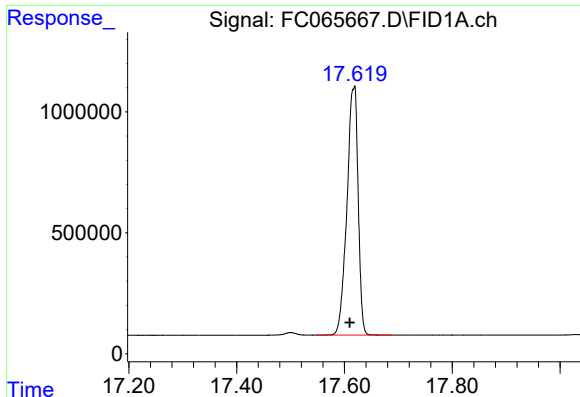
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.006 min
Response: 14904749
Conc: 99.98 ug/ml



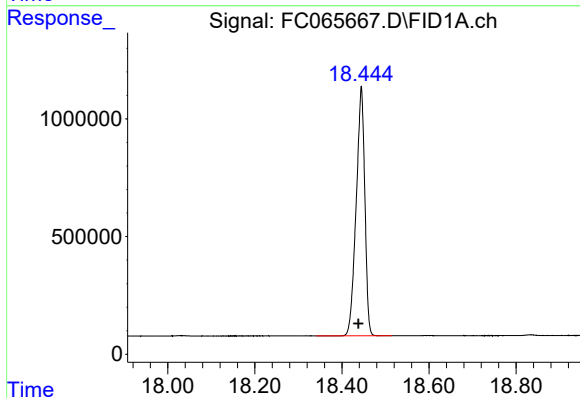
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.008 min
Response: 14653170
Conc: 99.85 ug/ml



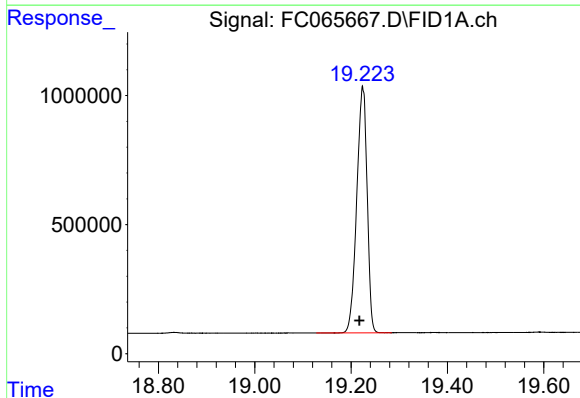
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.007 min
Response: 14837591
Conc: 99.27 ug/ml



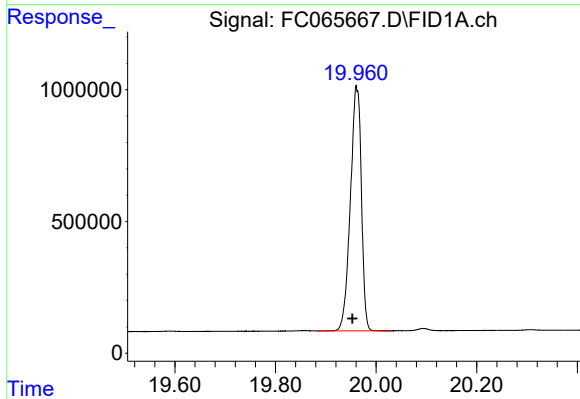
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 14555377
Conc: 99.31 ug/ml



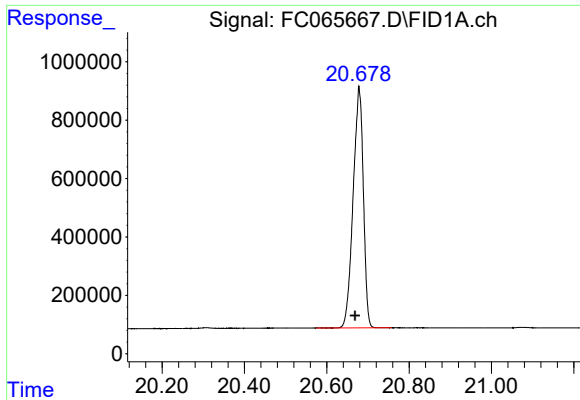
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.007 min
Response: 14318680
Conc: 99.85 ug/ml



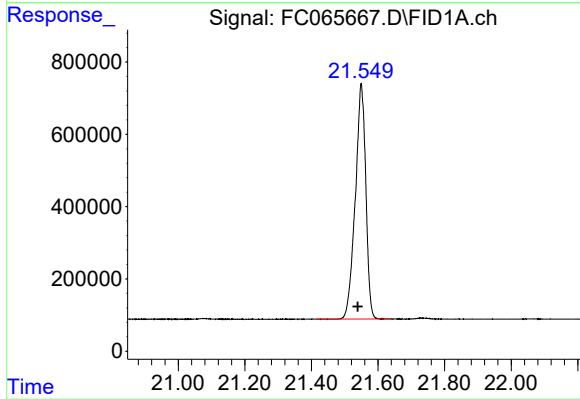
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.009 min
Response: 14065974
Conc: 100.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.010 min
Response: 14210500
Conc: 102.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.011 min
Response: 14256432
Conc: 104.90 ug/ml