

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055302.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 16:10
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:29:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.302	2546953	20.230 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
12) S 1-chlorooctadecane (S...	12.743	2004163	20.222 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.140	2339124	22.370 ug/ml
2) T n-Decane (C10)	4.189	2414558	22.929 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2499281	23.001 ug/ml
4) T n-Dodecane (C12)	6.189	2491804	22.947 ug/ml
5) T A~2-methylnaphthalene...	6.804	2497044	22.879 ug/ml
6) T n-Tetradecane (C14)	7.973	2507526	22.462 ug/ml
7) T n-Hexadecane (C16)	9.565	2496094	21.885 ug/ml
8) T n-Octadecane (C18)	10.999	2510097	21.286 ug/ml
10) T n-Eicosane (C20)	12.302	2420651	20.618 ug/ml
11) T n-Heneicosane (C21)	12.912	2400530	20.330 ug/ml
13) T n-Docosane (C22)	13.496	2329434	19.944 ug/ml
14) T n-Tetracosane (C24)	14.594	2283485	19.728 ug/ml
15) T n-Hexacosane (C26)	15.611	2168118	19.346 ug/ml
16) T n-Octacosane (C28)	16.558	2123834	19.561 ug/ml
17) T n-Tricontane (C30)	17.442	2118282	20.288 ug/ml
18) T n-Dotriacontane (C32)	18.272	2041616	20.615 ug/ml
19) T n-Tetratriacontane (C34)	19.053	2043761	21.563 ug/ml
20) T n-Hexatriacontane (C36)	19.790	1611166	17.830 ug/ml
21) T n-Octatriacontane (C38)	20.492	2334944	27.024 ug/ml
22) T n-Tetracontane (C40)	21.295	2122934	23.839 ug/ml

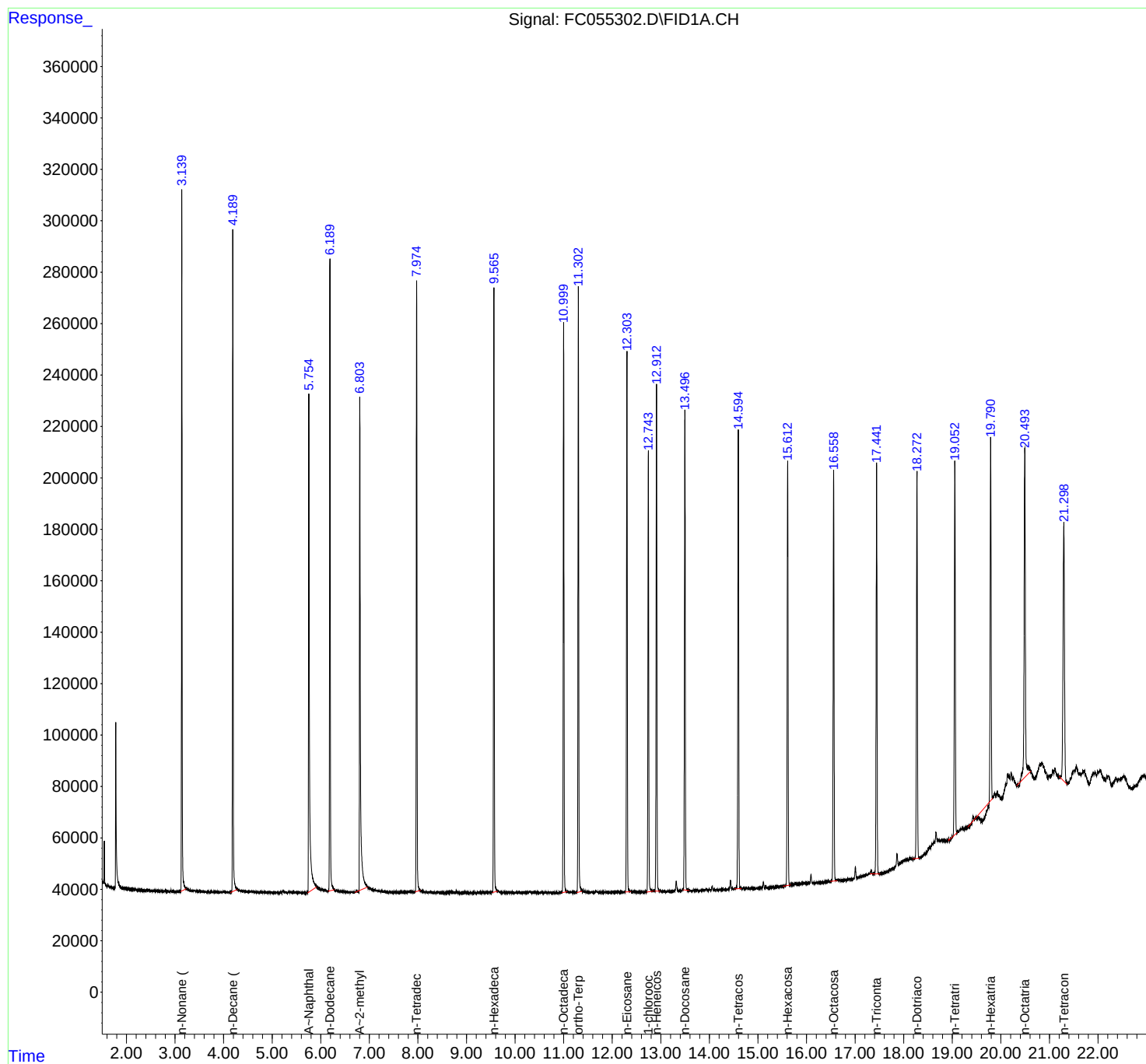
(f)=RT Delta > 1/2 Window

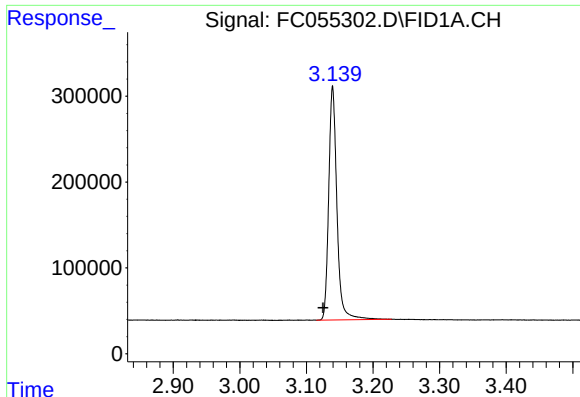
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
Data File : FC055302.D
Signal(s) : FID1A.CH
Acq On : 19 Aug 2021 16:10
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 20 01:29:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 02:08:31 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

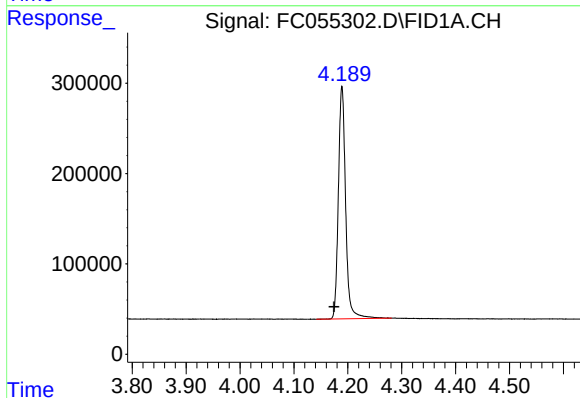
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





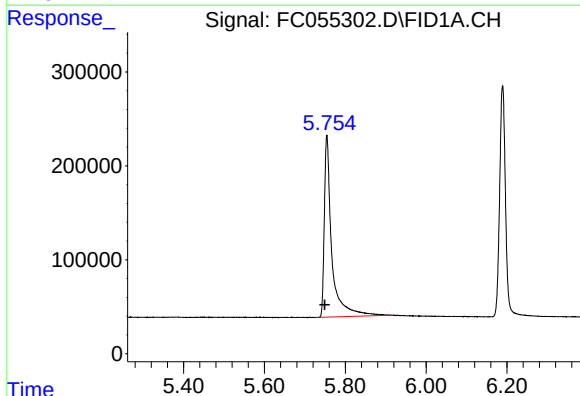
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: 0.015 min
Response: 2339124
Conc: 22.37 ug/ml



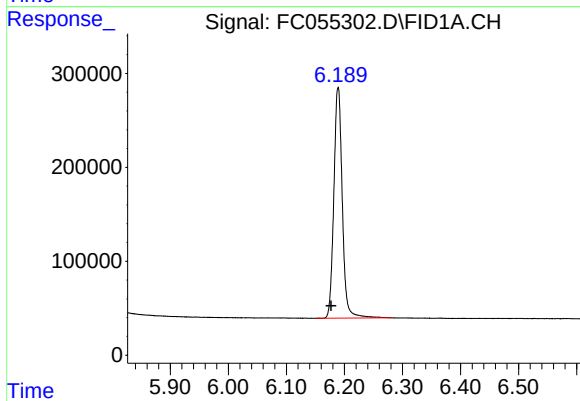
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: 0.015 min
Response: 2414558
Conc: 22.93 ug/ml



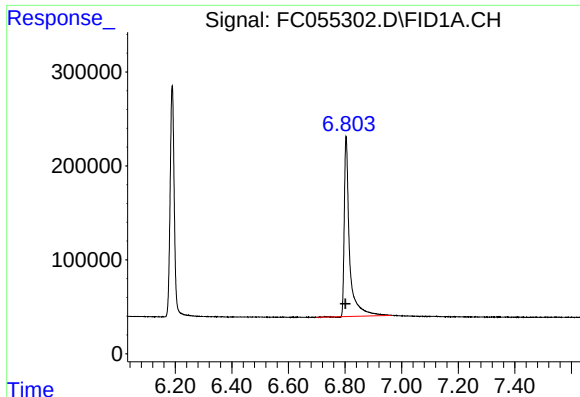
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 2499281
Conc: 23.00 ug/ml



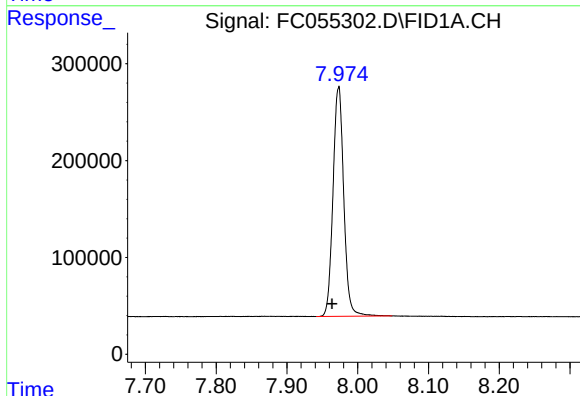
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 2491804
Conc: 22.95 ug/ml



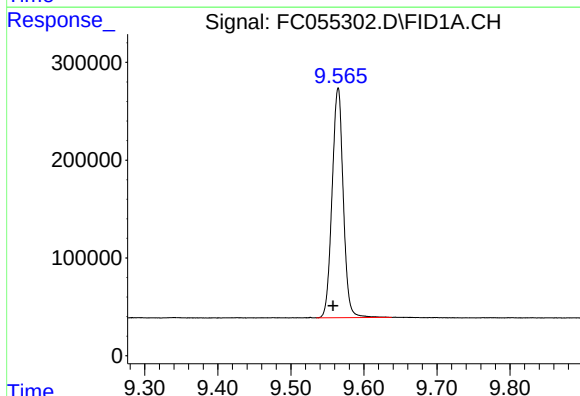
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 2497044
Conc: 22.88 ug/ml



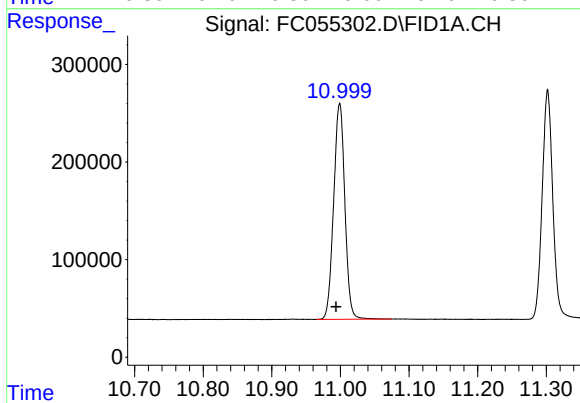
#6 n-Tetradecane (C14)

R.T.: 7.973 min
Delta R.T.: 0.009 min
Response: 2507526
Conc: 22.46 ug/ml



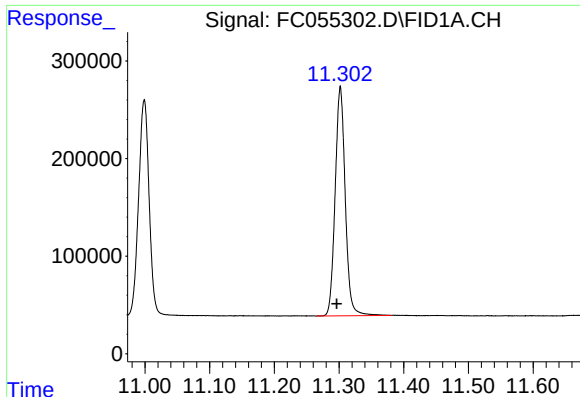
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 2496094
Conc: 21.89 ug/ml



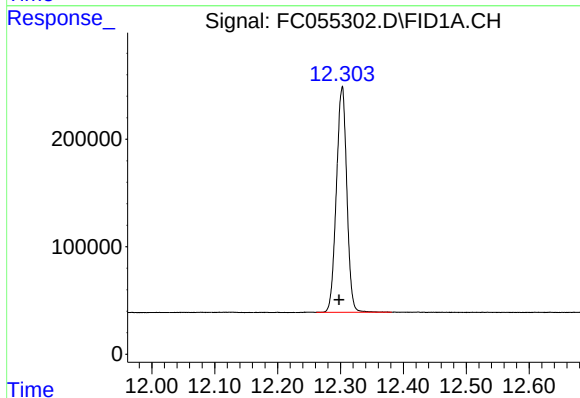
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: 0.005 min
Response: 2510097
Conc: 21.29 ug/ml



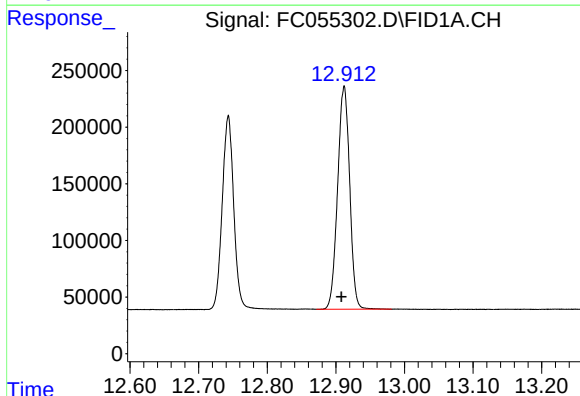
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.006 min
Response: 2546953
Conc: 20.23 ug/ml



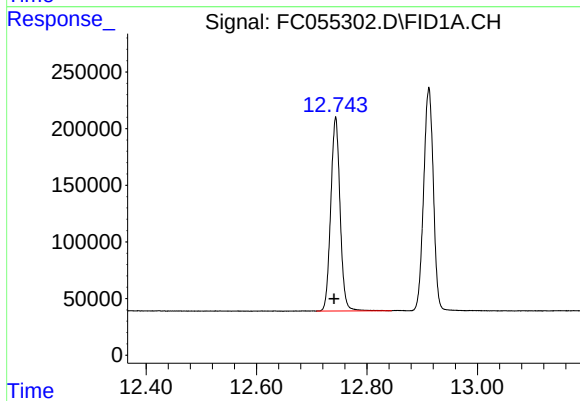
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: 0.005 min
Response: 2420651
Conc: 20.62 ug/ml



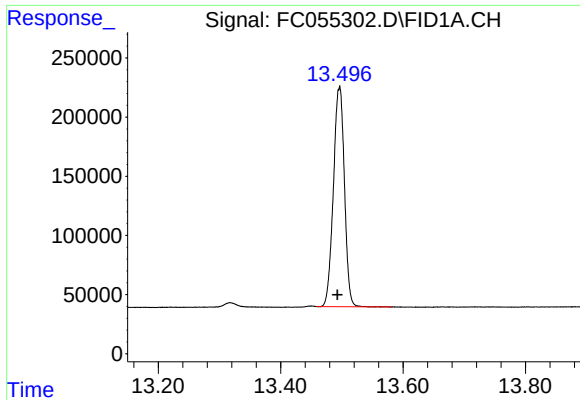
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 2400530
Conc: 20.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 2004163
Conc: 20.22 ug/ml



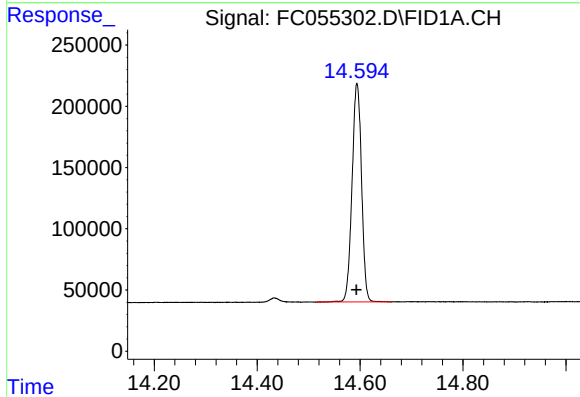
#13 n-Docosane (C22)

R.T.: 13.496 min

Delta R.T.: 0.003 min

Response: 2329434

Conc: 19.94 ug/ml



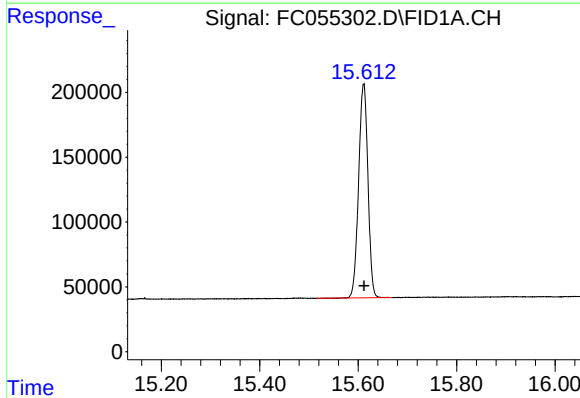
#14 n-Tetracosane (C24)

R.T.: 14.594 min

Delta R.T.: 0.002 min

Response: 2283485

Conc: 19.73 ug/ml



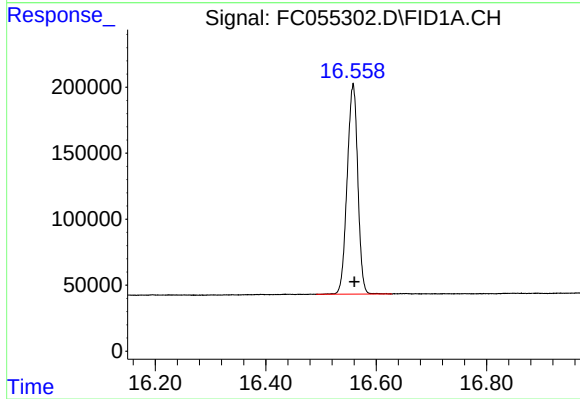
#15 n-Hexacosane (C26)

R.T.: 15.611 min

Delta R.T.: 0.000 min

Response: 2168118

Conc: 19.35 ug/ml



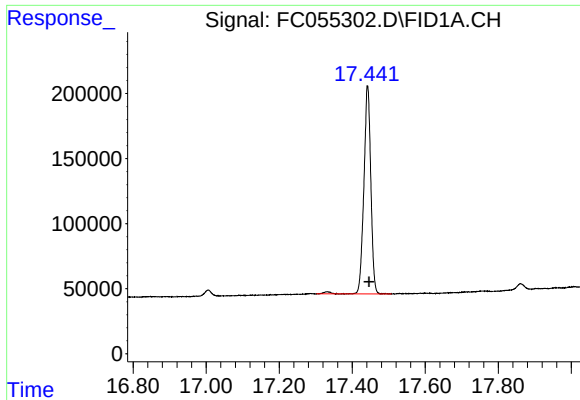
#16 n-Octacosane (C28)

R.T.: 16.558 min

Delta R.T.: -0.003 min

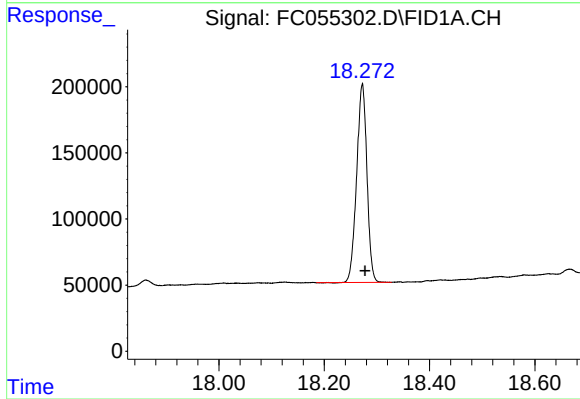
Response: 2123834

Conc: 19.56 ug/ml



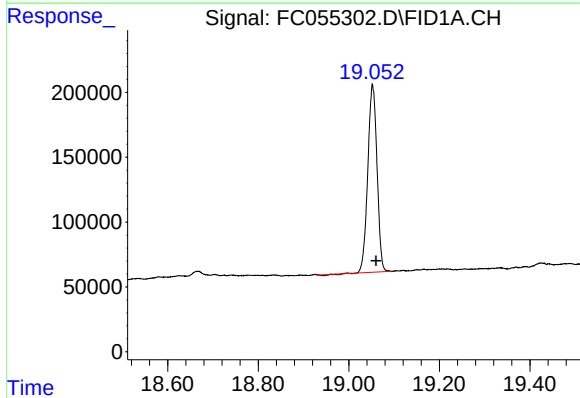
#17 n-Tricontane (C30)

R.T.: 17.442 min
Delta R.T.: -0.004 min
Response: 2118282
Conc: 20.29 ug/ml



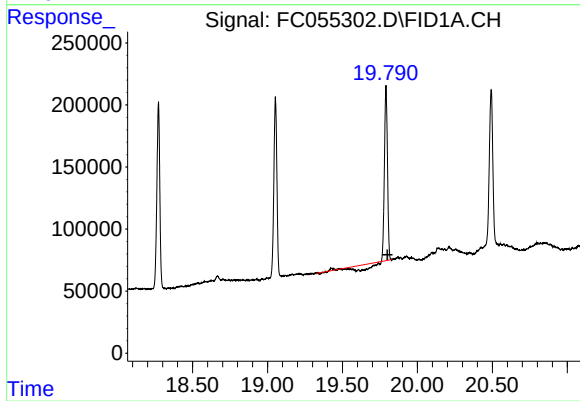
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 2041616
Conc: 20.62 ug/ml



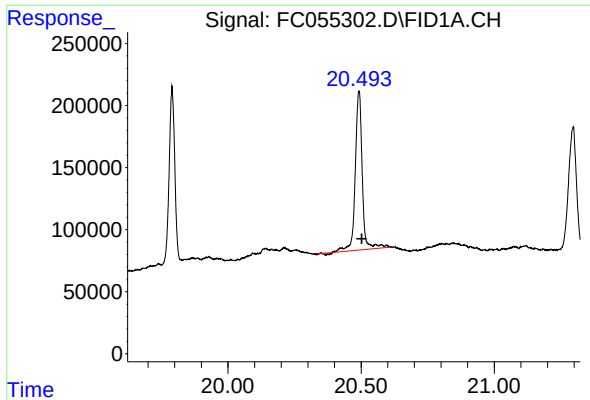
#19 n-Tetratriacontane (C34)

R.T.: 19.053 min
Delta R.T.: -0.008 min
Response: 2043761
Conc: 21.56 ug/ml



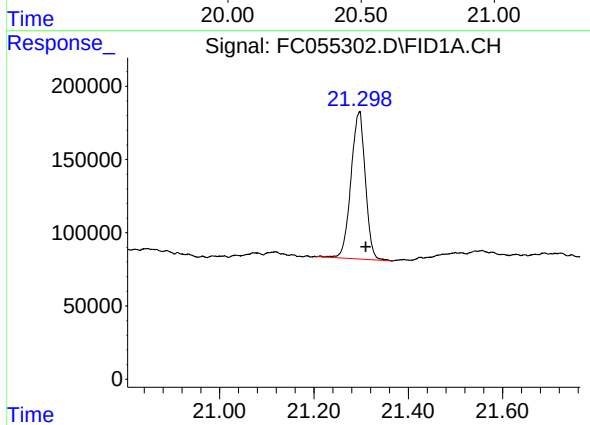
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.009 min
Response: 1611166
Conc: 17.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.011 min
Response: 2334944
Conc: 27.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.295 min
Delta R.T.: -0.016 min
Response: 2122934
Conc: 23.84 ug/ml