

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055722.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 4:23
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 04:50:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.646	2570623	20.356 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
12) S 1-chlorooctadecane (S...	13.078	2043361	20.680 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
Target Compounds			
1) T n-Nonane (C9)	3.396	2255186	20.292 ug/ml
2) T n-Decane (C10)	4.465	2275897	20.319 ug/ml
3) T A~Naphthalene (C11.7)	6.057	2550863	20.320 ug/ml
4) T n-Dodecane (C12)	6.485	2281770	20.391 ug/ml
5) T A~2-methylnaphthalene...	7.114	2567651	20.308 ug/ml
6) T n-Tetradecane (C14)	8.281	2308778	20.397 ug/ml
7) T n-Hexadecane (C16)	9.882	2335934	20.445 ug/ml
8) T n-Octadecane (C18)	11.324	2407619	20.291 ug/ml
10) T n-Eicosane (C20)	12.633	2409806	20.415 ug/ml
11) T n-Heneicosane (C21)	13.244	2443832	20.484 ug/ml
13) T n-Docosane (C22)	13.830	2427844	20.493 ug/ml
14) T n-Tetracosane (C24)	14.932	2446345	20.674 ug/ml
15) T n-Hexacosane (C26)	15.951	2395486	21.023 ug/ml
16) T n-Octacosane (C28)	16.899	2346935	21.576 ug/ml
17) T n-Tricontane (C30)	17.785	2246181	22.204 ug/ml
18) T n-Dotriacontane (C32)	18.614	2087272	22.843 ug/ml
19) T n-Tetratriacontane (C34)	19.396	1918988	22.221 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1723366	20.263 ug/ml
21) T n-Octatriacontane (C38)	20.874	1572936	20.663 ug/ml
22) T n-Tetracontane (C40)	21.801	1624126	23.186 ug/ml

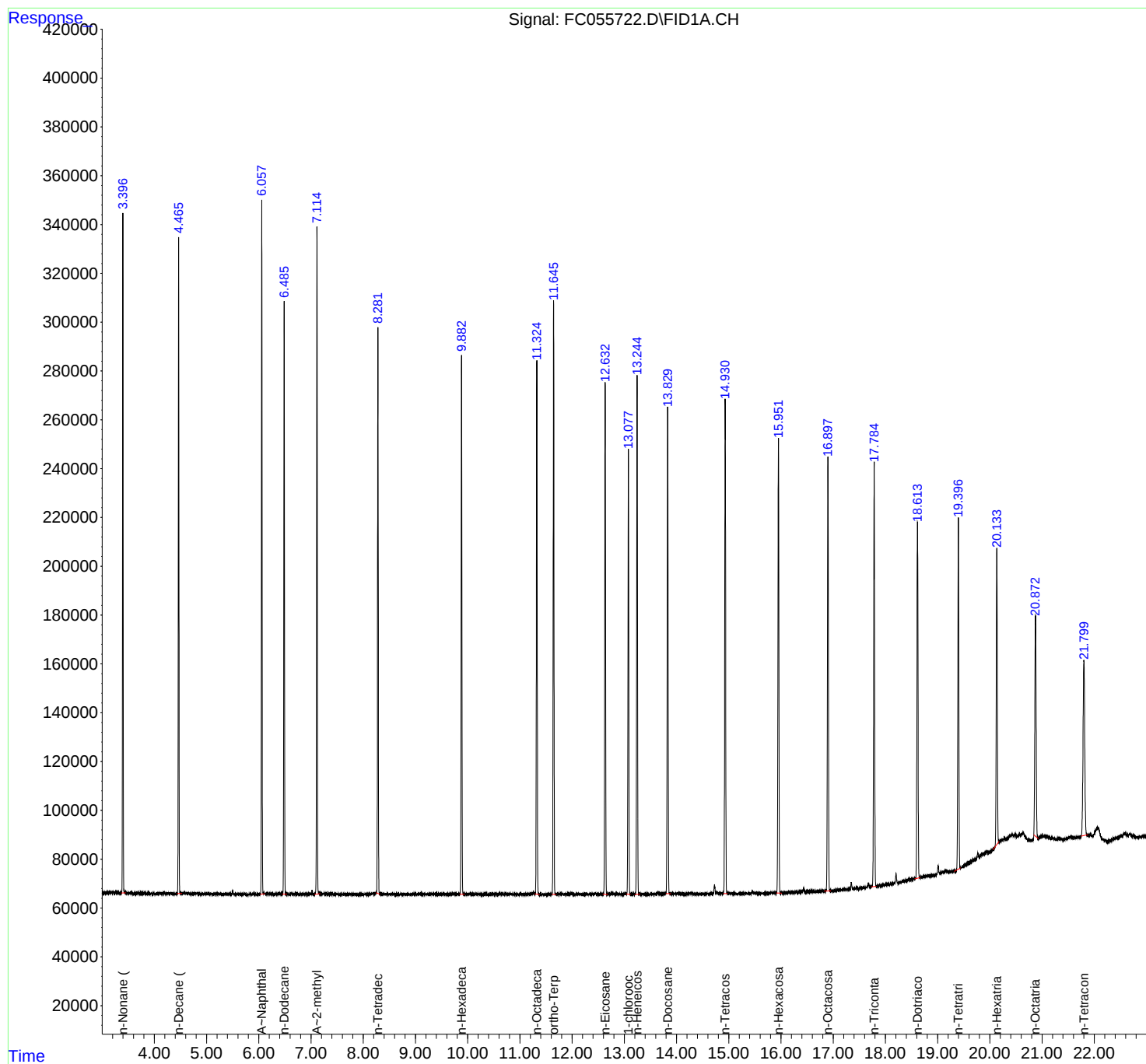
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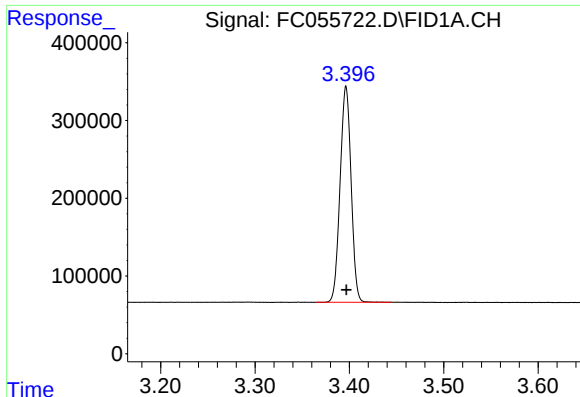
(m)=manual int.

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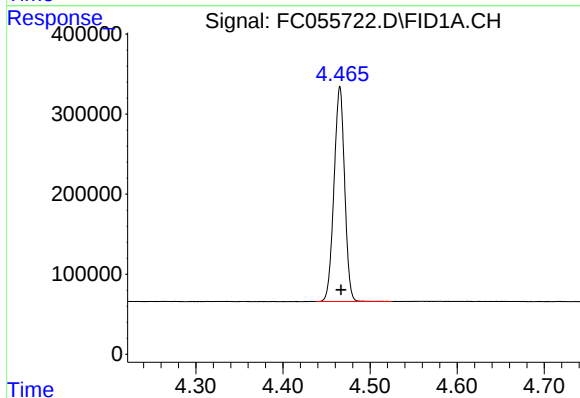
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Signal Info : 20M x 0.18mm x 0.18um





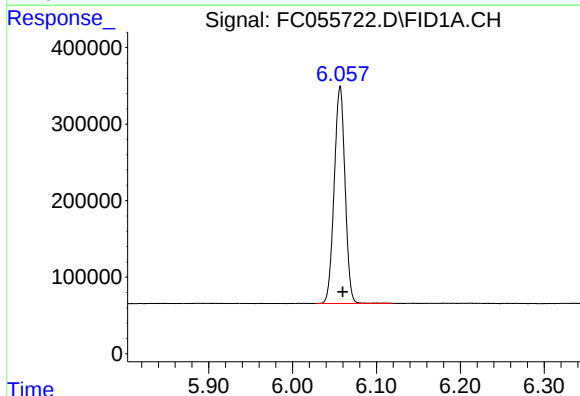
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 2255186
Conc: 20.29 ug/ml



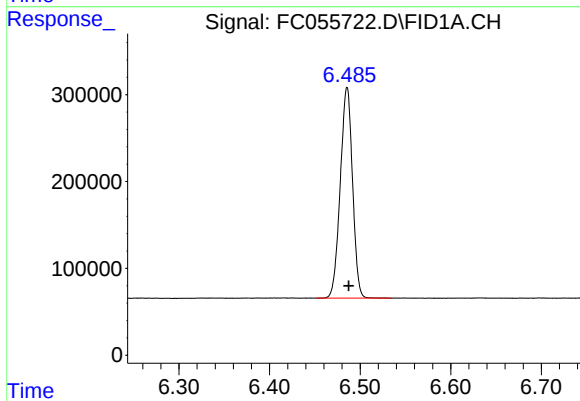
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 2275897
Conc: 20.32 ug/ml



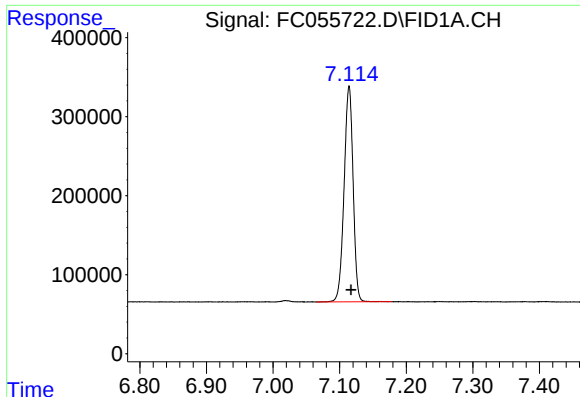
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 2550863
Conc: 20.32 ug/ml



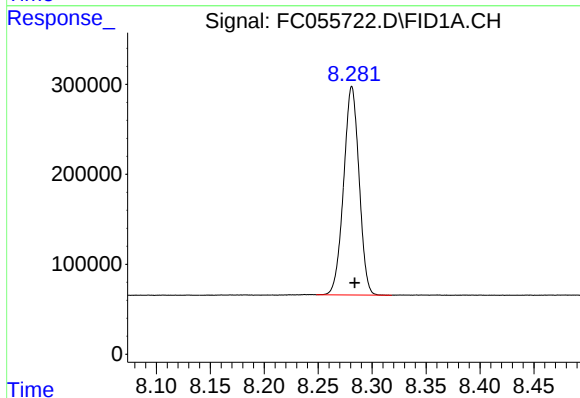
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 2281770
Conc: 20.39 ug/ml



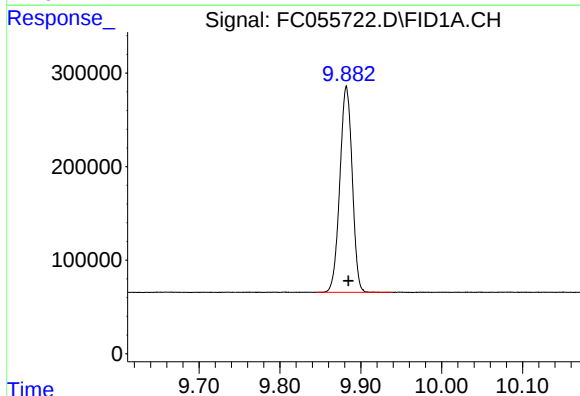
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2567651
Conc: 20.31 ug/ml



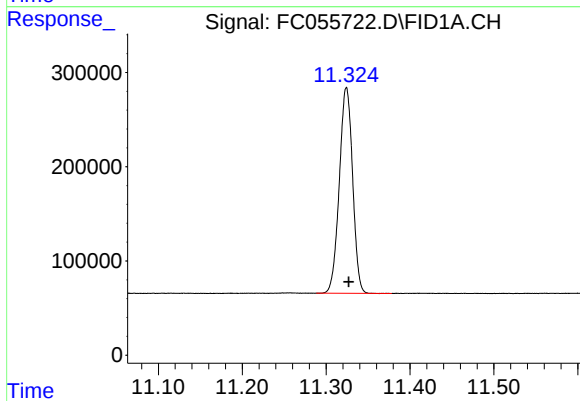
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 2308778
Conc: 20.40 ug/ml



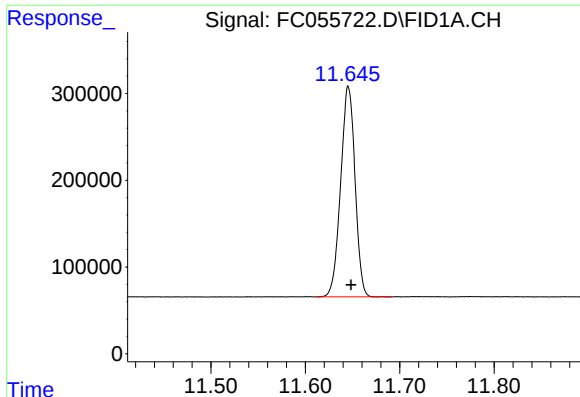
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 2335934
Conc: 20.45 ug/ml



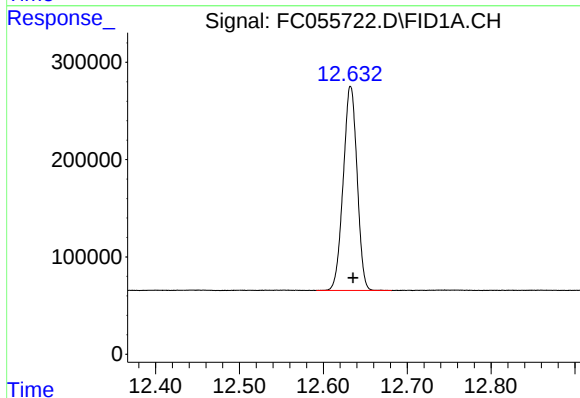
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.003 min
Response: 2407619
Conc: 20.29 ug/ml



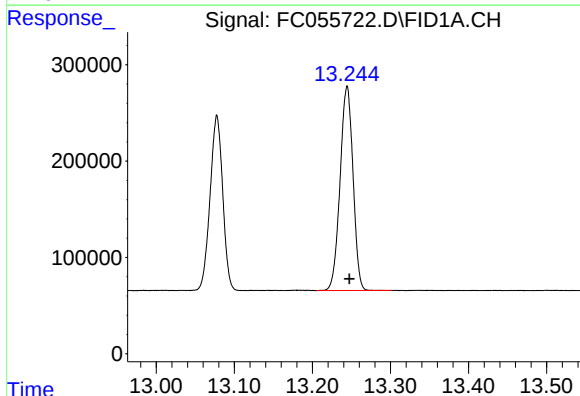
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: -0.003 min
Response: 2570623
Conc: 20.36 ug/ml



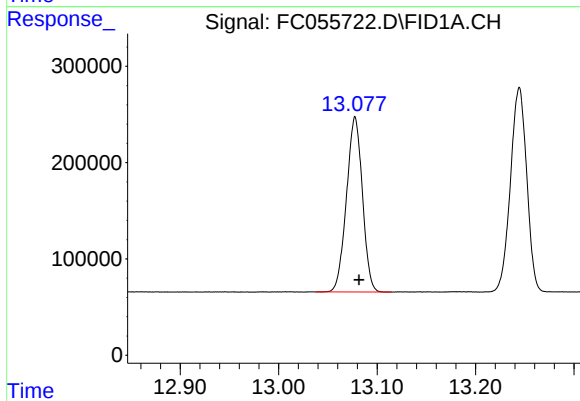
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: -0.003 min
Response: 2409806
Conc: 20.42 ug/ml



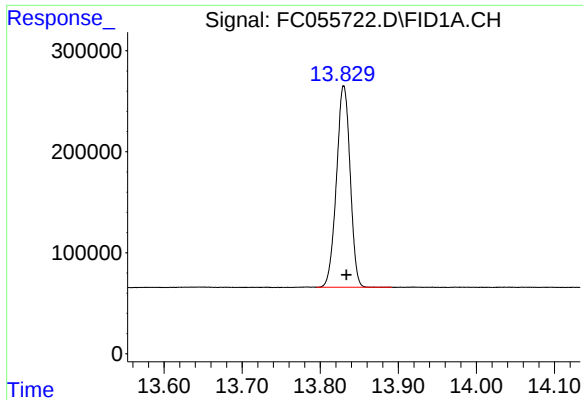
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: -0.003 min
Response: 2443832
Conc: 20.48 ug/ml



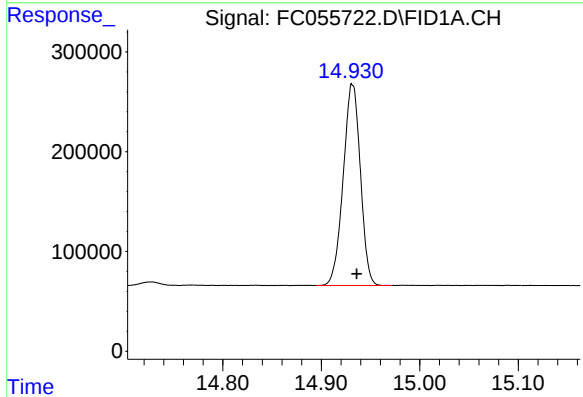
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.004 min
Response: 2043361
Conc: 20.68 ug/ml



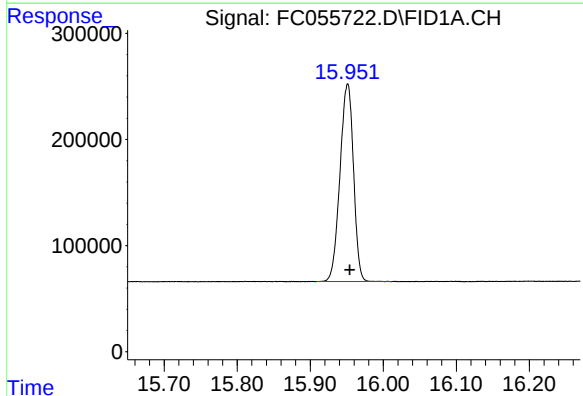
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.003 min
Response: 2427844
Conc: 20.49 ug/ml



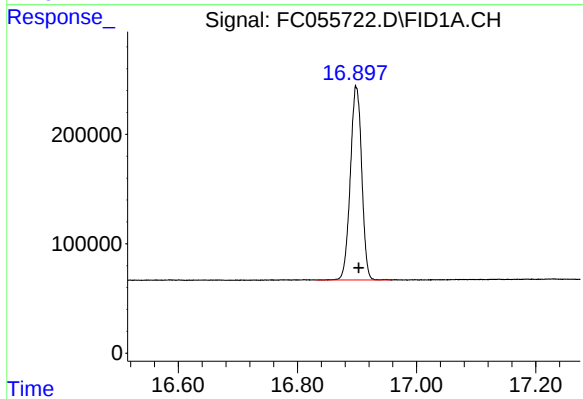
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 2446345
Conc: 20.67 ug/ml



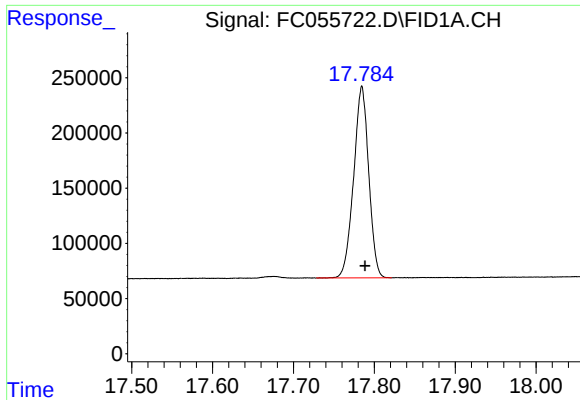
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: -0.003 min
Response: 2395486
Conc: 21.02 ug/ml



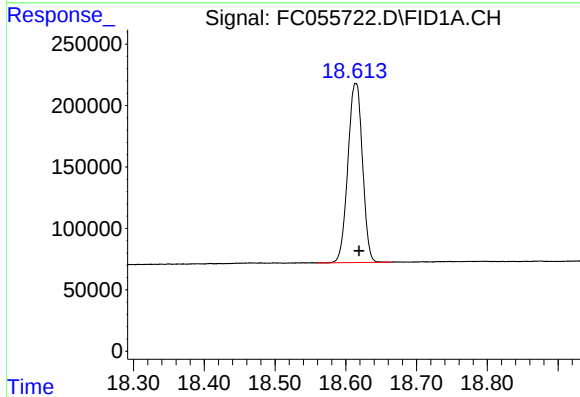
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: -0.004 min
Response: 2346935
Conc: 21.58 ug/ml



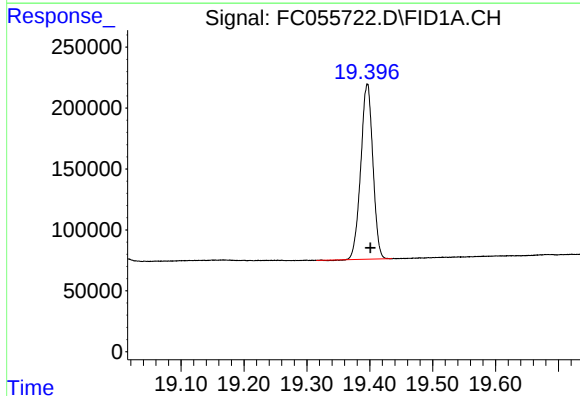
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.004 min
Response: 2246181
Conc: 22.20 ug/ml



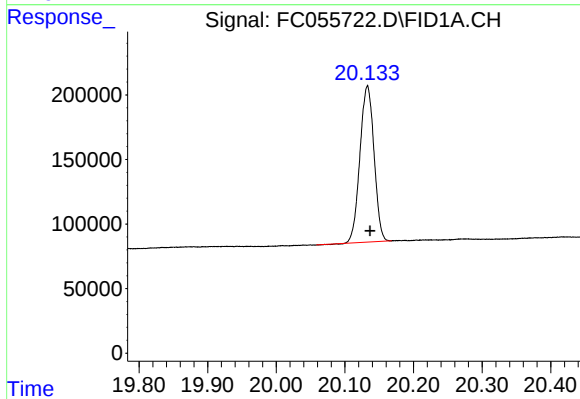
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.005 min
Response: 2087272
Conc: 22.84 ug/ml



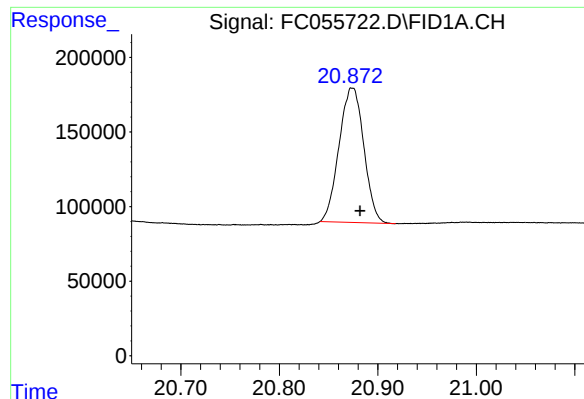
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.005 min
Response: 1918988
Conc: 22.22 ug/ml



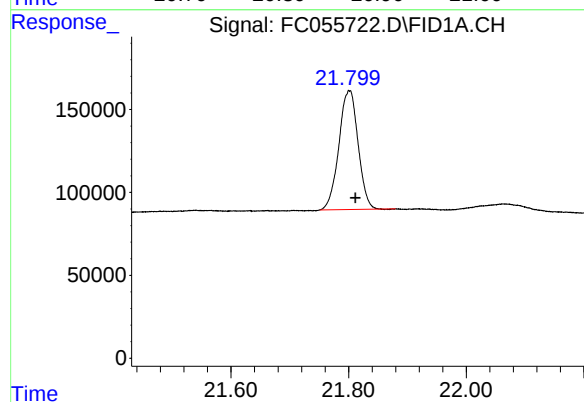
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.004 min
Response: 1723366
Conc: 20.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.008 min
Response: 1572936
Conc: 20.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.011 min
Response: 1624126
Conc: 23.19 ug/ml