

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033551.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2018 19:19
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 20:32:22 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:31:51 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)	11.433	1577747	10.568 ug/ml
Spiked Amount 50.000		Recovery =	21.14%
12) S 1-chlorooctadecane (S...	12.867	1192466	10.507 ug/ml
Spiked Amount 50.000		Recovery =	21.01%
Target Compounds			
1) T n-Nonane (C9)	3.251	1389685	10.568 ug/ml
2) T n-Decane (C10)	4.315	1411164	10.550 ug/ml
3) T A~Naphthalene (C11.7)	5.884	1582055	10.583 ug/ml
4) T n-Dodecane (C12)	6.323	1454281	10.484 ug/ml
5) T A~2-methylnaphthalene...	6.932	1581757	10.430 ug/ml
6) T n-Tetradecane (C14)	8.105	1513228	10.499 ug/ml
7) T n-Hexadecane (C16)	9.694	1526016	10.505 ug/ml
8) T n-Octadecane (C18)	11.126	1506317	10.600 ug/ml
10) T n-Eicosane (C20)	12.428	1501589	10.627 ug/ml
11) T n-Heneicosane (C21)	13.036	1474555	10.652 ug/ml
13) T n-Docosane (C22)	13.618	1454707	10.624 ug/ml
14) T n-Tetracosane (C24)	14.714	1407311	10.699 ug/ml
15) T n-Hexacosane (C26)	15.729	1335355	10.612 ug/ml
16) T n-Octacosane (C28)	16.673	1308815	10.660 ug/ml
17) T n-Tricontane (C30)	17.553	1232103	10.628 ug/ml
18) T n-Dotriacontane (C32)	18.383	1198663	10.855 ug/ml
19) T n-Tetratriacontane (C34)	19.161	1107703	10.648 ug/ml
20) T n-Hexatriacontane (C36)	19.898	1027949	10.483 ug/ml
21) T n-Octatriacontane (C38)	20.606	979909	10.491 ug/ml
22) T n-Tetracontane (C40)	21.451	909443	10.331 ug/ml

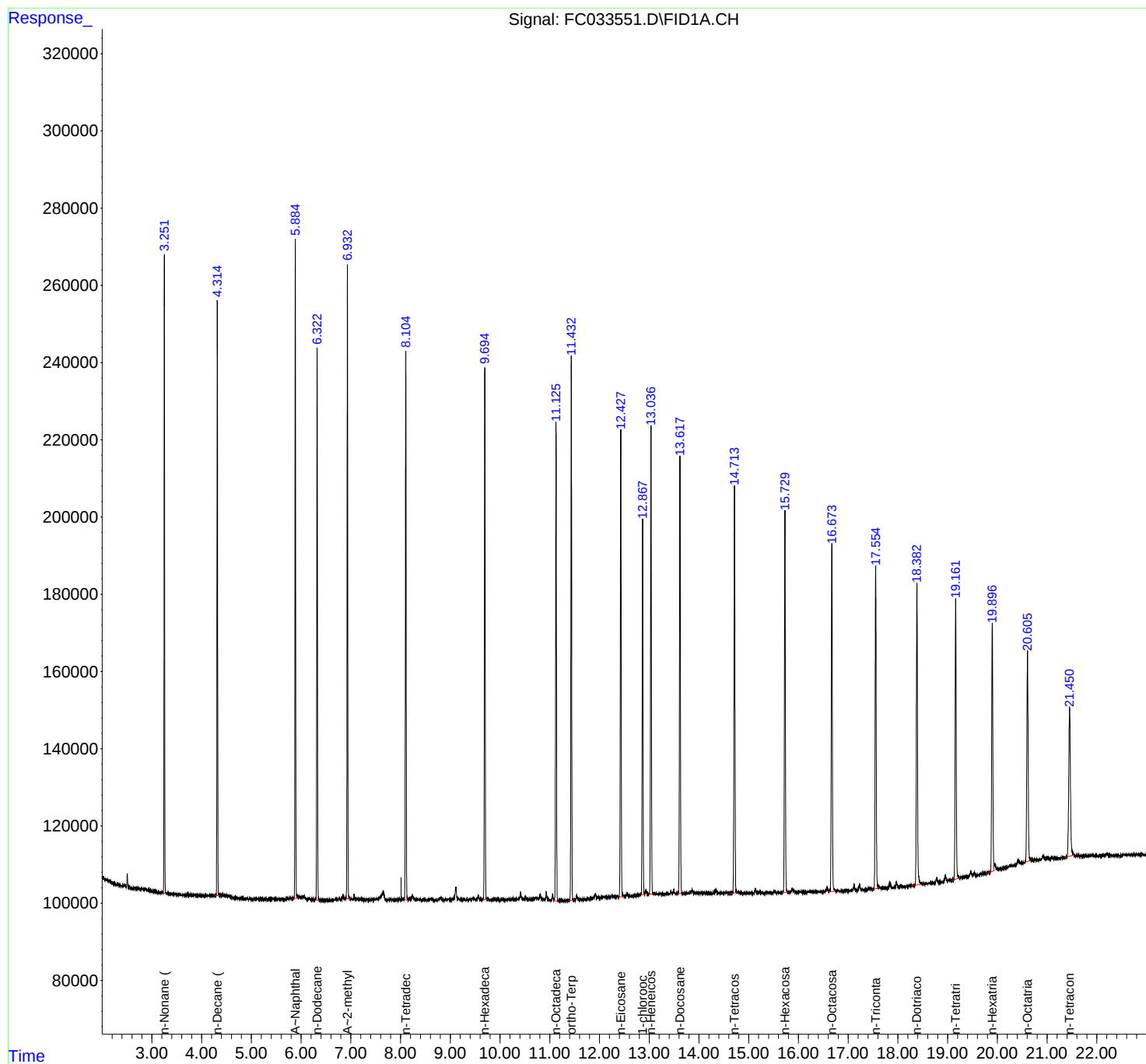
(f)=RT Delta > 1/2 Window

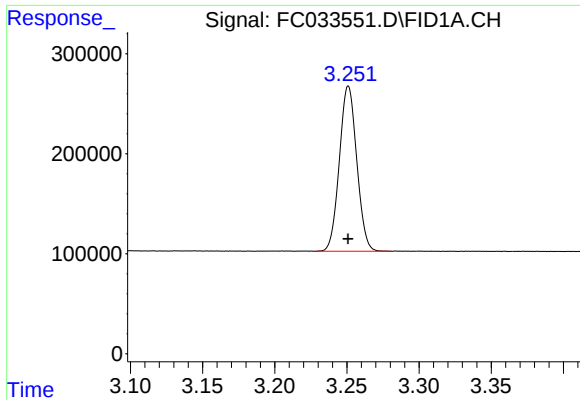
(m)=manual int.

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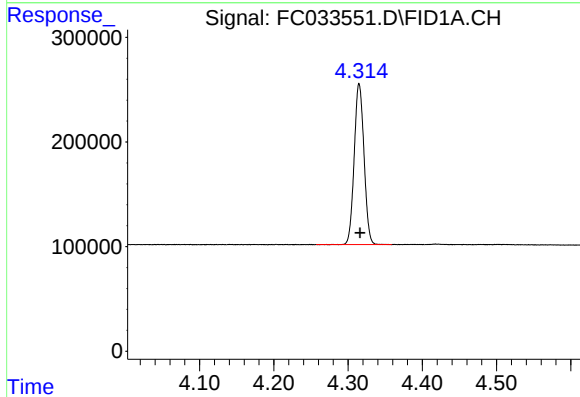
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





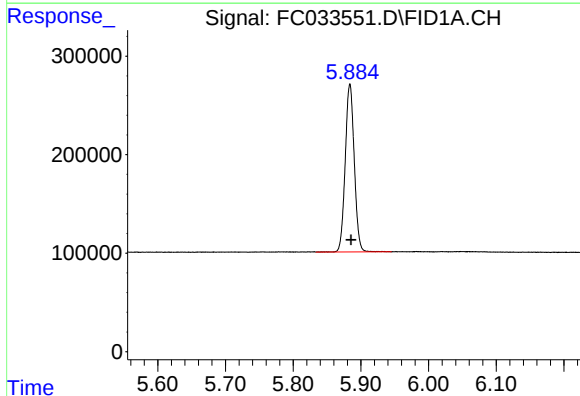
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 1389685
Conc: 10.57 ug/ml



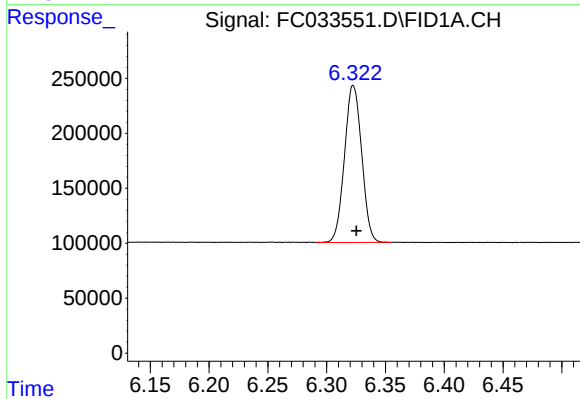
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 1411164
Conc: 10.55 ug/ml



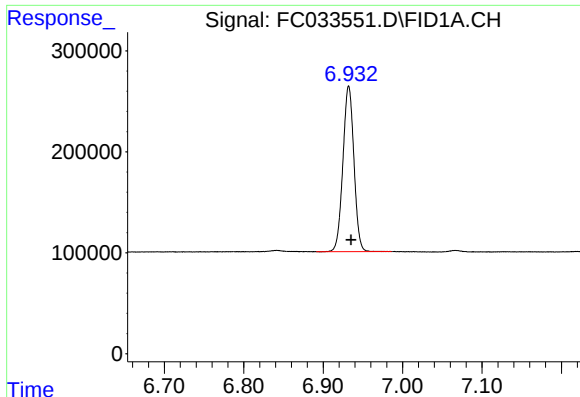
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1582055
Conc: 10.58 ug/ml



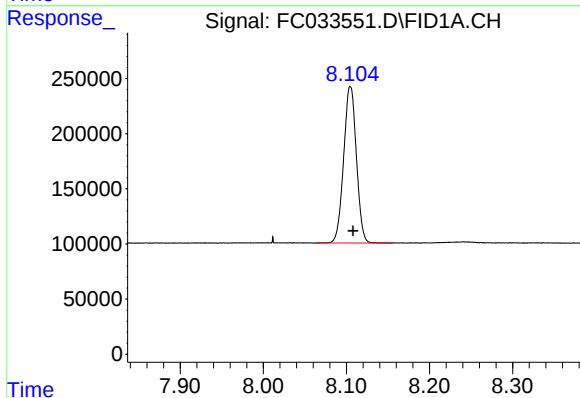
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 1454281
Conc: 10.48 ug/ml



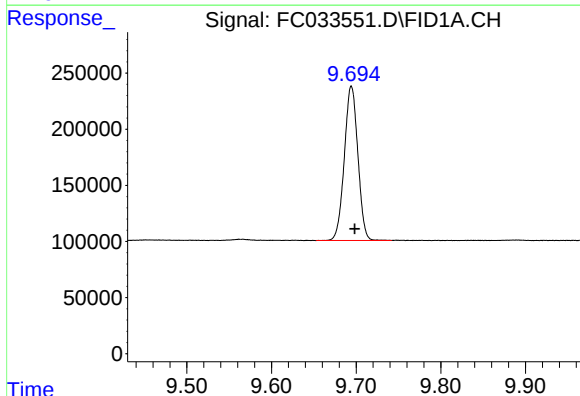
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 1581757
Conc: 10.43 ug/ml



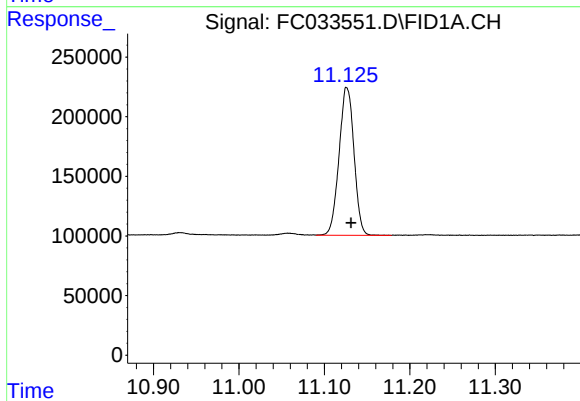
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 1513228
Conc: 10.50 ug/ml



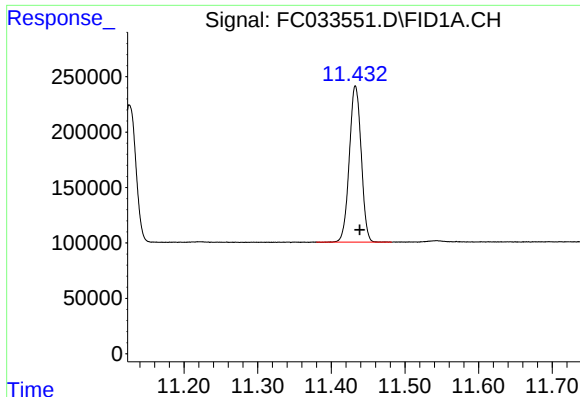
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 1526016
Conc: 10.51 ug/ml



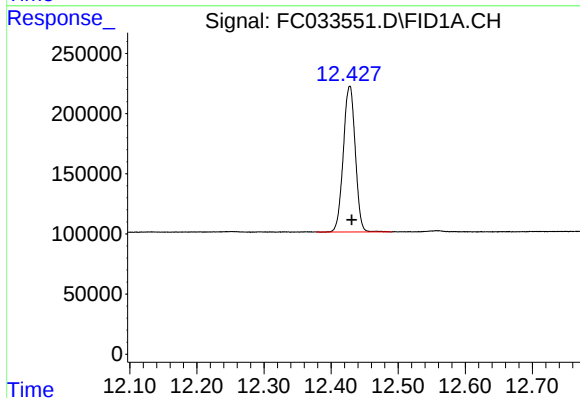
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: -0.005 min
Response: 1506317
Conc: 10.60 ug/ml



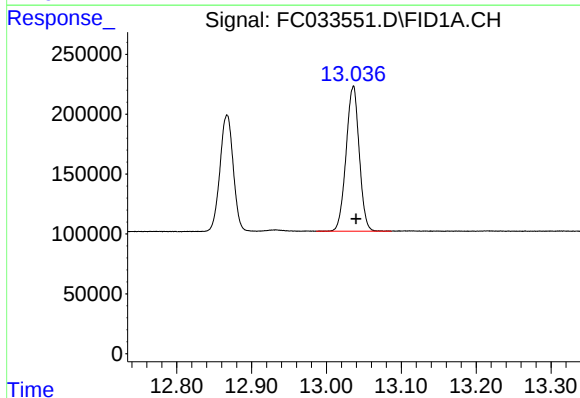
#9 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: -0.006 min
Response: 1577747
Conc: 10.57 ug/ml



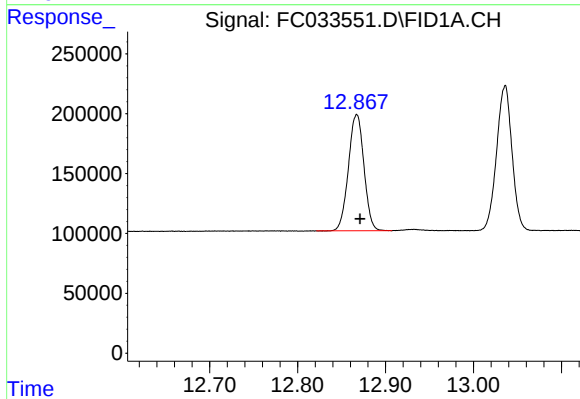
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.003 min
Response: 1501589
Conc: 10.63 ug/ml



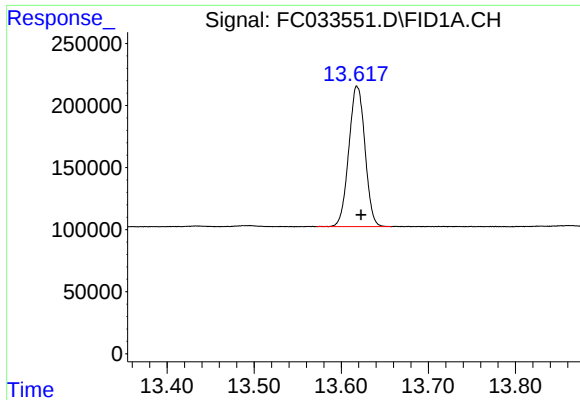
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: -0.004 min
Response: 1474555
Conc: 10.65 ug/ml



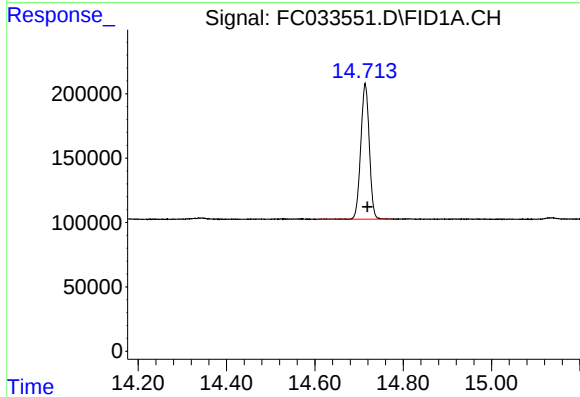
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.004 min
Response: 1192466
Conc: 10.51 ug/ml



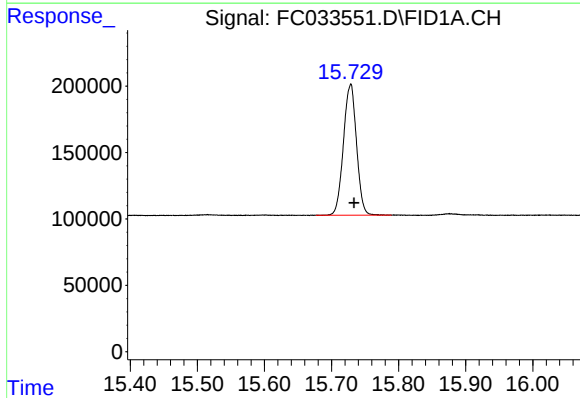
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.005 min
Response: 1454707
Conc: 10.62 ug/ml



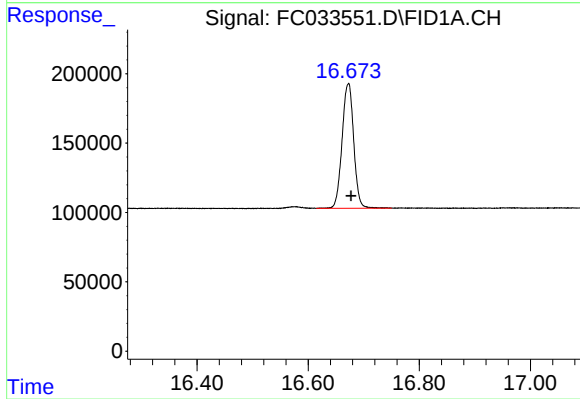
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: -0.005 min
Response: 1407311
Conc: 10.70 ug/ml



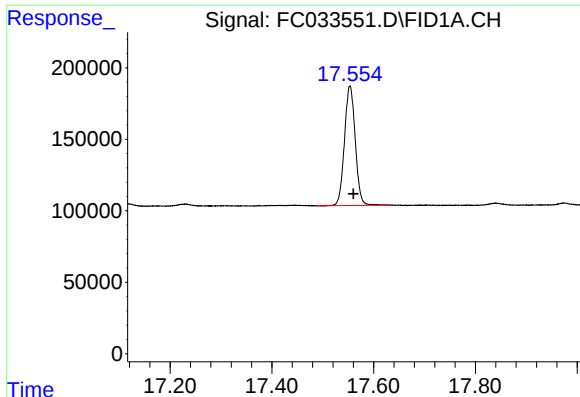
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.005 min
Response: 1335355
Conc: 10.61 ug/ml



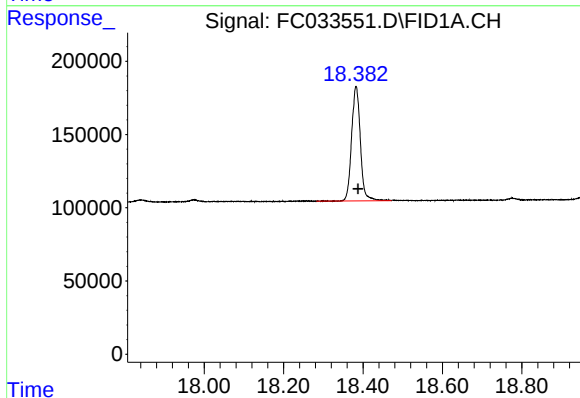
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 1308815
Conc: 10.66 ug/ml



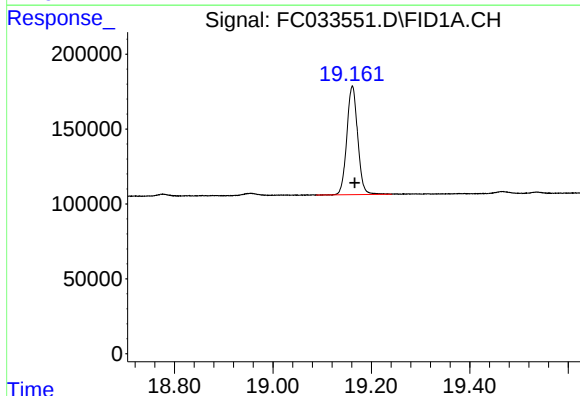
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: -0.007 min
Response: 1232103
Conc: 10.63 ug/ml



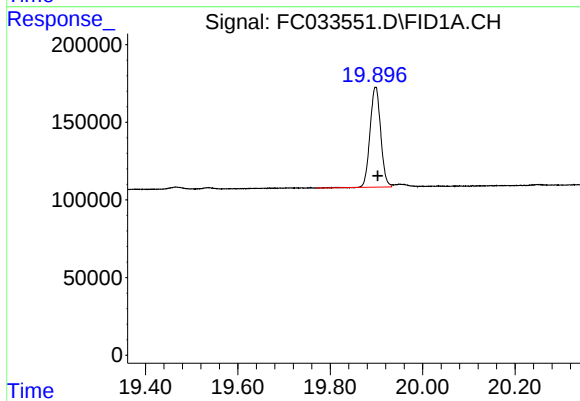
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.005 min
Response: 1198663
Conc: 10.85 ug/ml



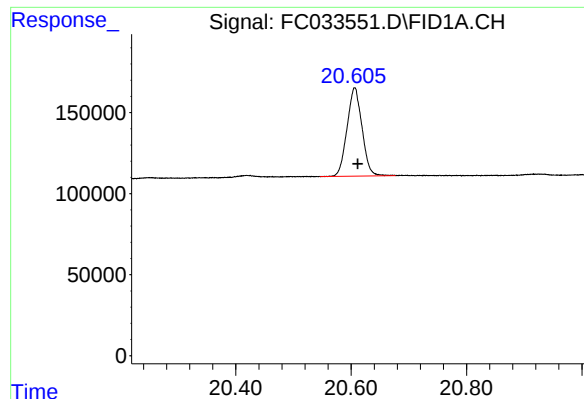
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: -0.005 min
Response: 1107703
Conc: 10.65 ug/ml



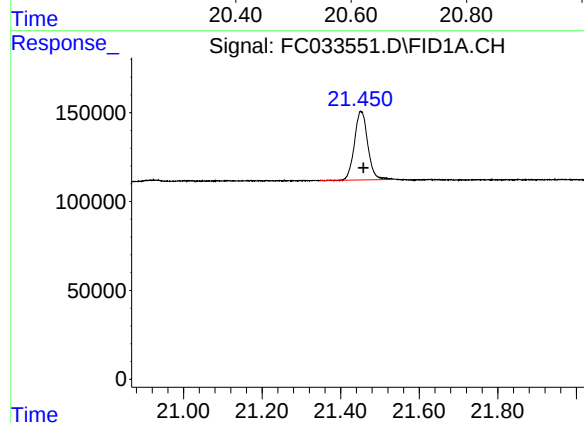
#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: -0.004 min
Response: 1027949
Conc: 10.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.005 min
Response: 979909
Conc: 10.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: -0.007 min
Response: 909443
Conc: 10.33 ug/ml