

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033553.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2018 20:40
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:21:12 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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)	11.432	2967735	19.110 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
12) S 1-chlorooctadecane (S...	12.865	2238344	19.059 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	3.251	2605016	19.083 ug/ml
2) T n-Decane (C10)	4.316	2654842	19.106 ug/ml
3) T A~Naphthalene (C11.7)	5.884	2957306	19.061 ug/ml
4) T n-Dodecane (C12)	6.323	2752006	19.157 ug/ml
5) T A~2-methylnaphthalene...	6.933	2991193	19.082 ug/ml
6) T n-Tetradecane (C14)	8.104	2867565	19.177 ug/ml
7) T n-Hexadecane (C16)	9.694	2898769	19.234 ug/ml
8) T n-Octadecane (C18)	11.125	2834815	19.182 ug/ml
10) T n-Eicosane (C20)	12.426	2824363	19.225 ug/ml
11) T n-Heneicosane (C21)	13.035	2764524	19.174 ug/ml
13) T n-Docosane (C22)	13.617	2718403	19.072 ug/ml
14) T n-Tetracosane (C24)	14.714	2618250	19.080 ug/ml
15) T n-Hexacosane (C26)	15.729	2497634	19.096 ug/ml
16) T n-Octacosane (C28)	16.673	2418875	18.947 ug/ml
17) T n-Tricontane (C30)	17.555	2280556	18.929 ug/ml
18) T n-Dotriacontane (C32)	18.384	2182398	18.749 ug/ml
19) T n-Tetratriacontane (C34)	19.163	2051625	18.984 ug/ml
20) T n-Hexatriacontane (C36)	19.898	1926166	19.241 ug/ml
21) T n-Octatriacontane (C38)	20.608	1849450	19.320 ug/ml
22) T n-Tetracontane (C40)	21.451	1698699	18.927 ug/ml

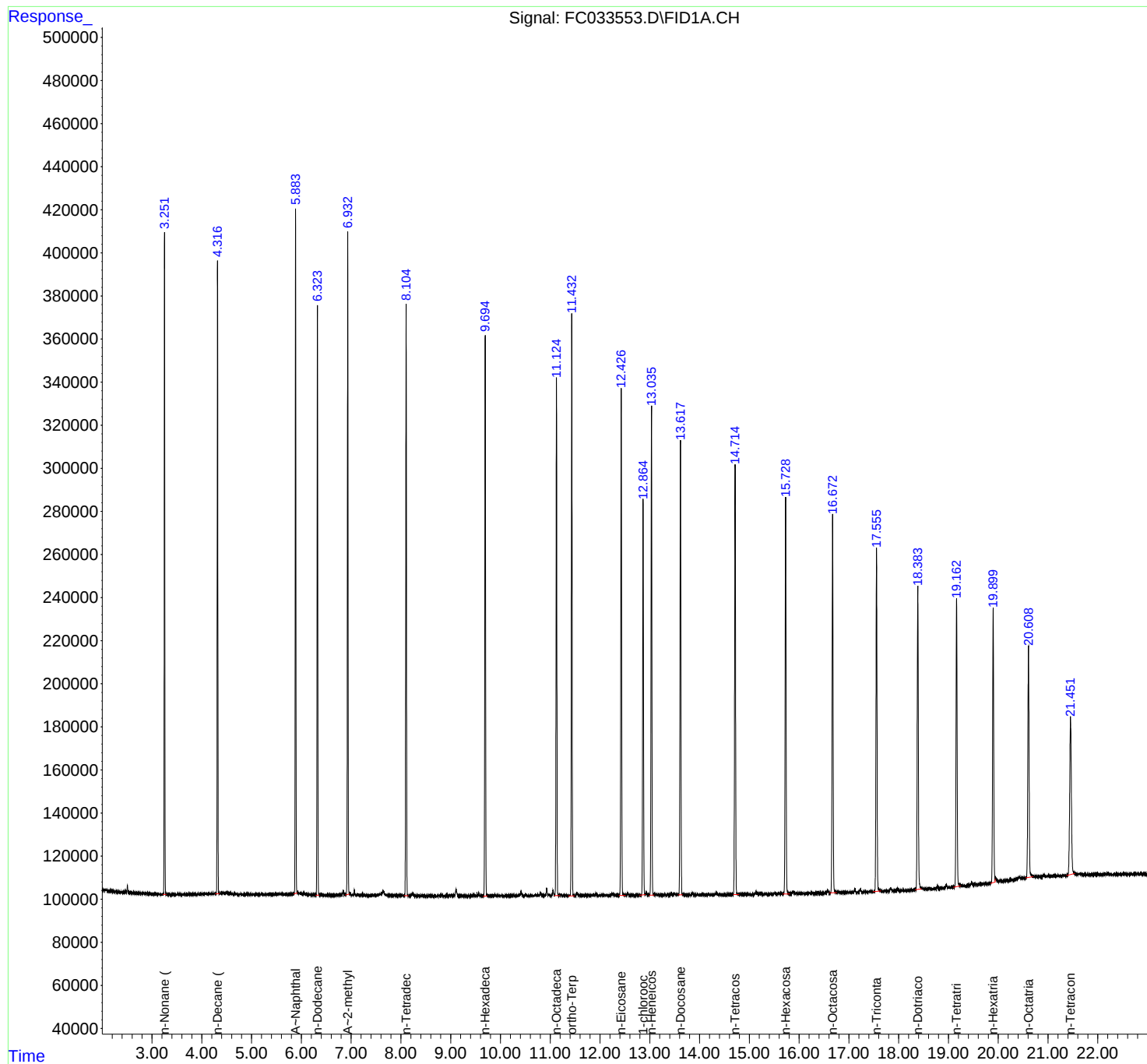
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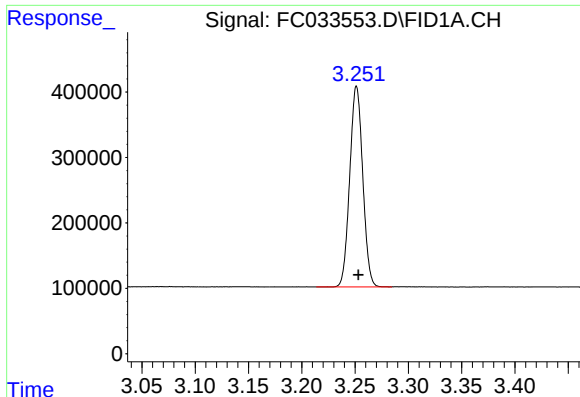
(m)=manual int.

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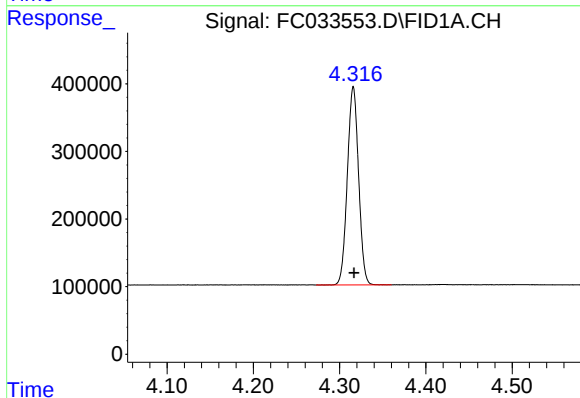
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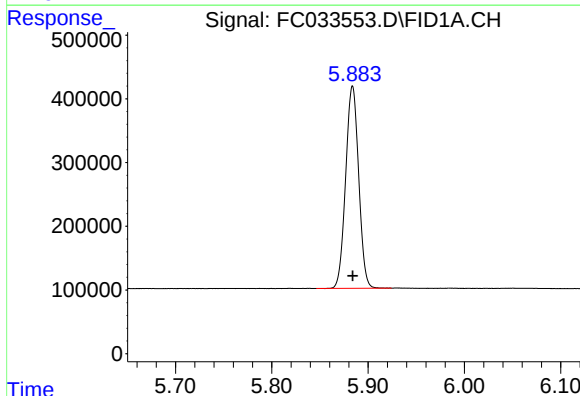
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: -0.002 min
Response: 2605016
Conc: 19.08 ug/ml



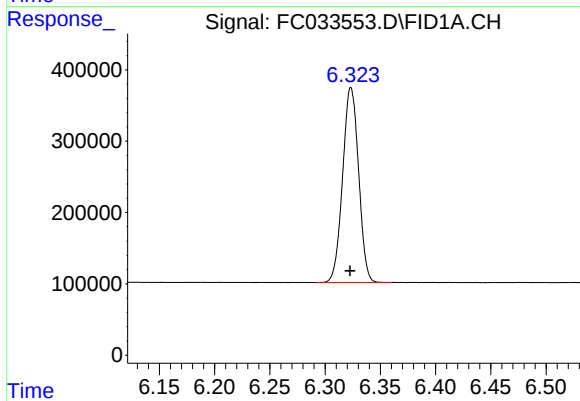
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 2654842
Conc: 19.11 ug/ml



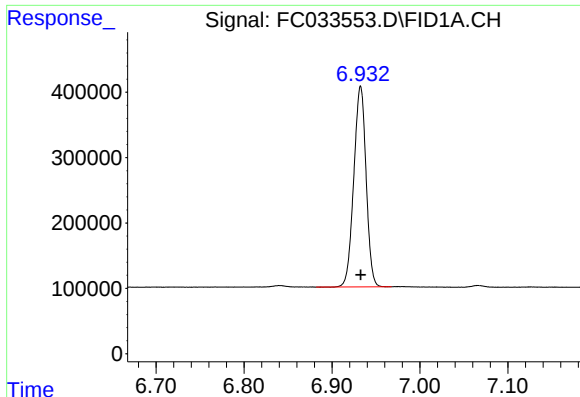
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2957306
Conc: 19.06 ug/ml



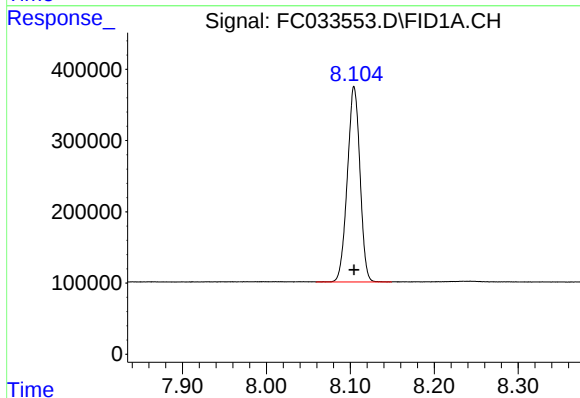
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 2752006
Conc: 19.16 ug/ml



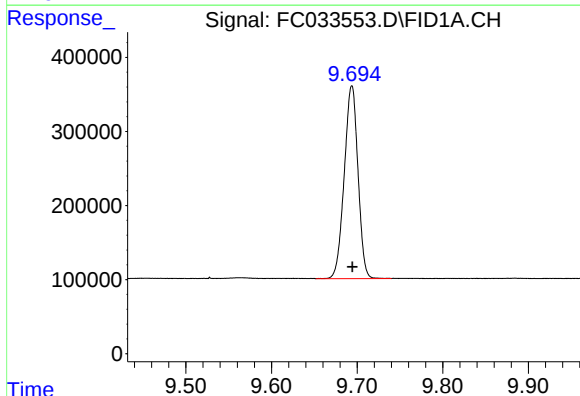
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2991193
Conc: 19.08 ug/ml



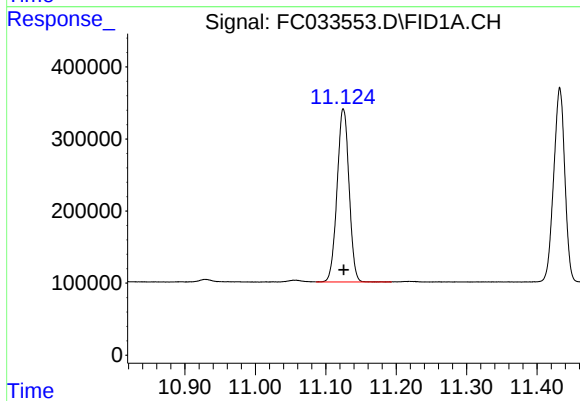
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 2867565
Conc: 19.18 ug/ml



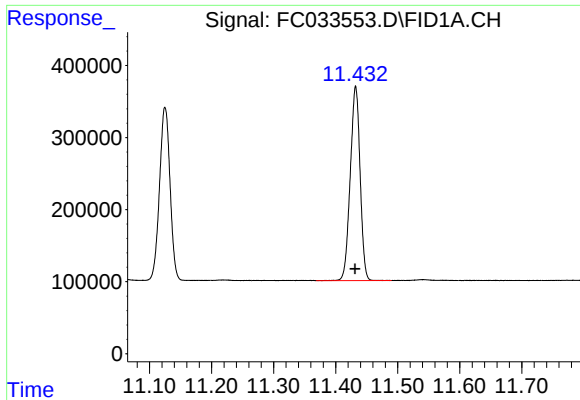
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 2898769
Conc: 19.23 ug/ml



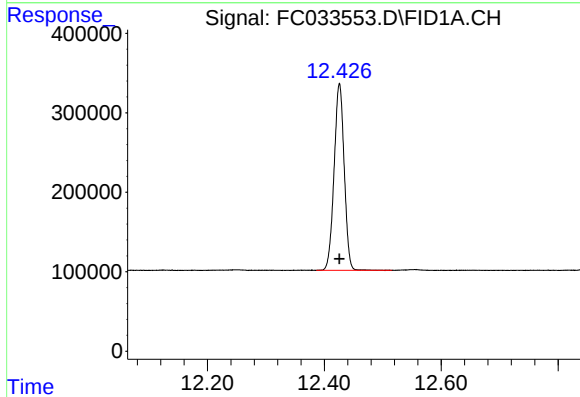
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: 0.000 min
Response: 2834815
Conc: 19.18 ug/ml



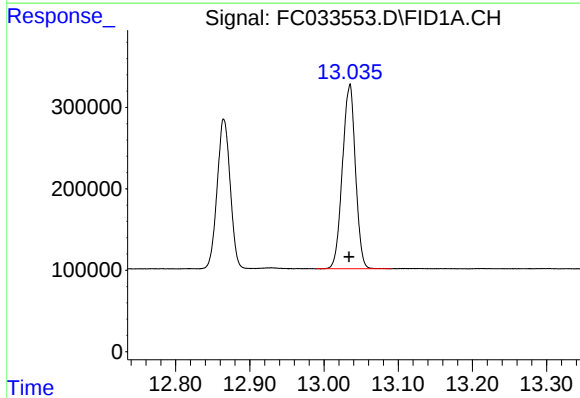
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: 0.001 min
Response: 2967735
Conc: 19.11 ug/ml



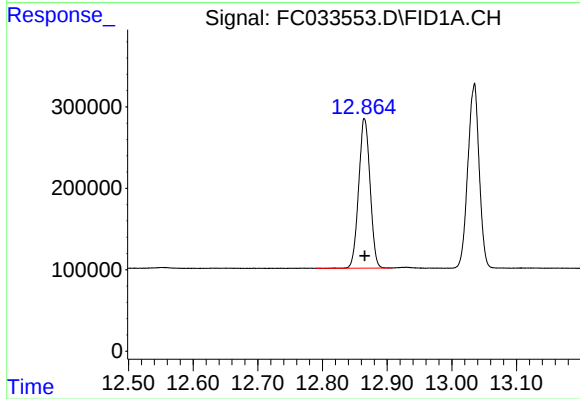
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.000 min
Response: 2824363
Conc: 19.22 ug/ml



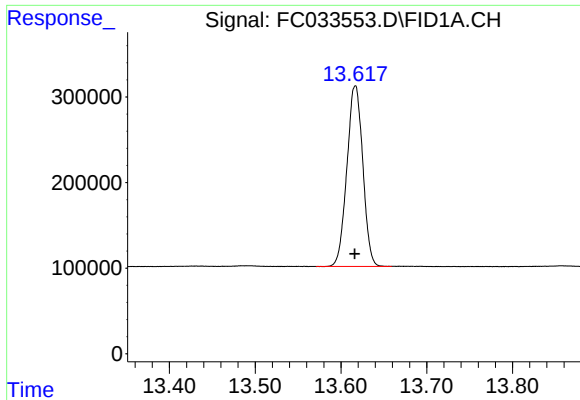
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.001 min
Response: 2764524
Conc: 19.17 ug/ml



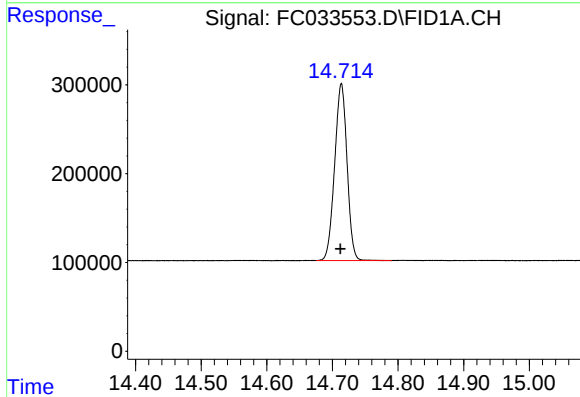
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: 0.000 min
Response: 2238344
Conc: 19.06 ug/ml



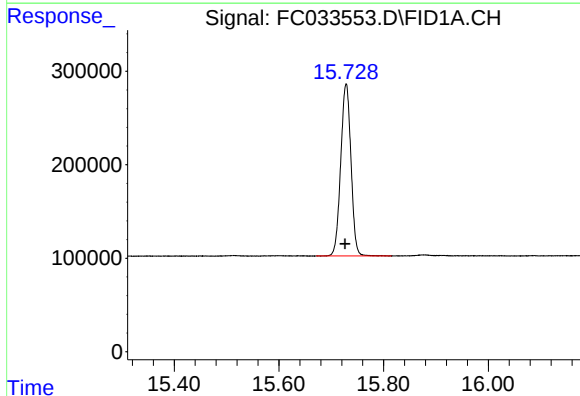
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.000 min
Response: 2718403
Conc: 19.07 ug/ml



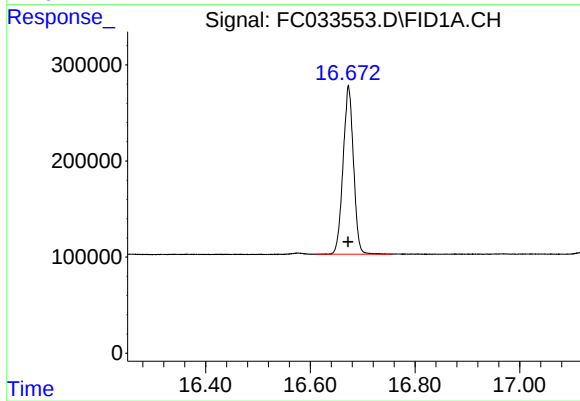
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.002 min
Response: 2618250
Conc: 19.08 ug/ml



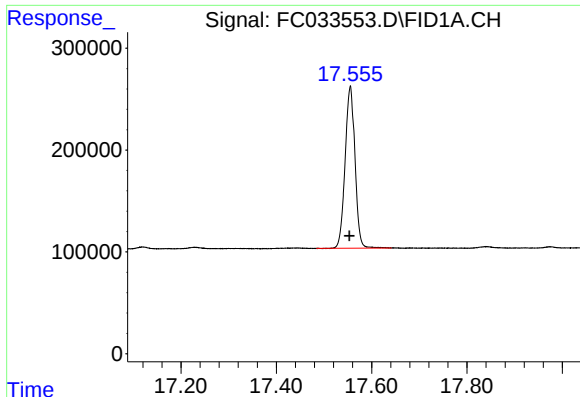
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: 0.003 min
Response: 2497634
Conc: 19.10 ug/ml



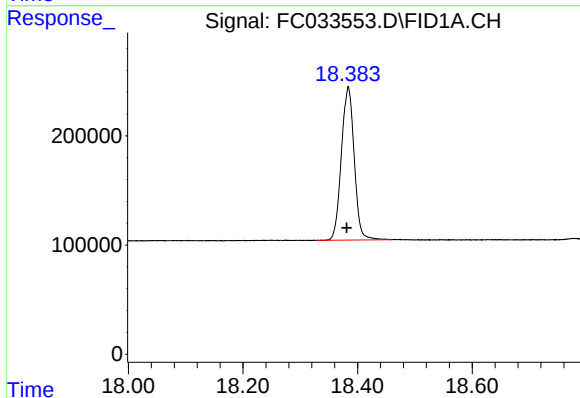
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.001 min
Response: 2418875
Conc: 18.95 ug/ml



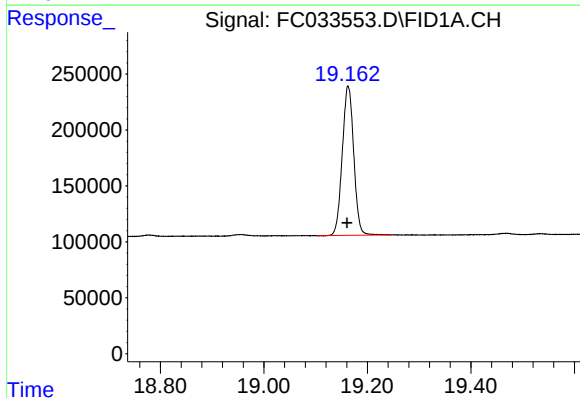
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.002 min
Response: 2280556
Conc: 18.93 ug/ml



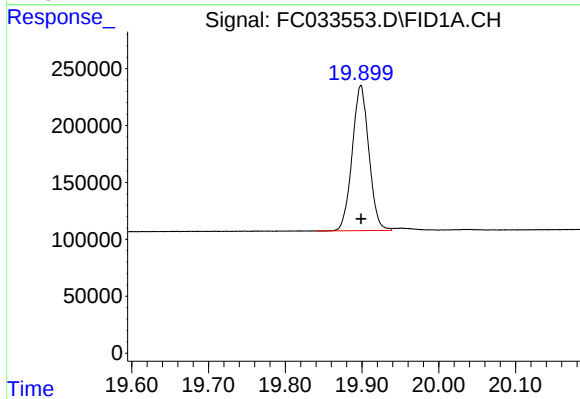
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.003 min
Response: 2182398
Conc: 18.75 ug/ml



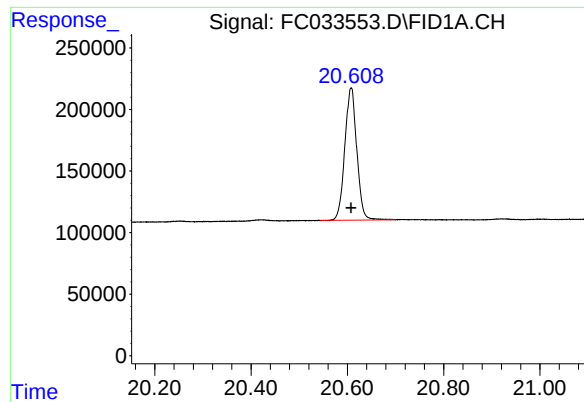
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: 0.002 min
Response: 2051625
Conc: 18.98 ug/ml



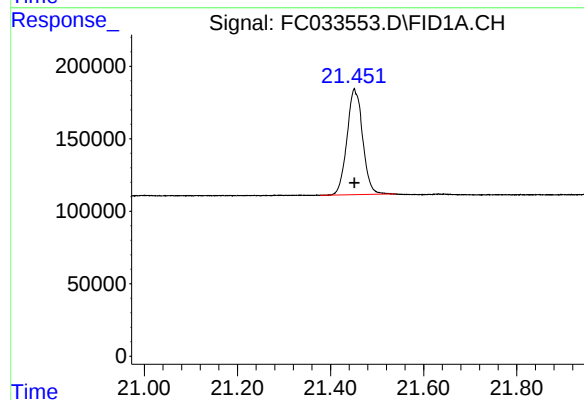
#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 1926166
Conc: 19.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 1849450
Conc: 19.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: 0.000 min
Response: 1698699
Conc: 18.93 ug/ml