

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012423AL\
 Data File : FC062760.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2023 23:17
 Operator : YP/AJ
 Sample : 01243-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 02:04:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.538	343635	2.432 ug/ml
Spiked Amount 50.000		Recovery =	4.86%
12) S 1-chlorooctadecane (S...	12.979	2990749	28.392 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
Target Compounds			
1) T n-Nonane (C9)	3.304	3005062	22.472 ug/ml
2) T n-Decane (C10)	4.369	3628830	27.980 ug/ml
4) T n-Dodecane (C12)	6.389	4139103	32.205 ug/ml
6) T n-Tetradecane (C14)	8.185	4306194	33.452 ug/ml
7) T n-Hexadecane (C16)	9.787	4659053	36.077 ug/ml
8) T n-Octadecane (C18)	11.228	4787878	36.973 ug/ml
10) T n-Eicosane (C20)	12.538	4603749	37.304 ug/ml
11) T n-Heneicosane (C21)	13.148	4442740	36.248 ug/ml
13) T n-Docosane (C22)	13.733	4414029	36.922 ug/ml
14) T n-Tetracosane (C24)	14.836	4331196	37.190 ug/ml
15) T n-Hexacosane (C26)	15.855	4236993	37.715 ug/ml
16) T n-Octacosane (C28)	16.803	4147095	37.770 ug/ml
17) T n-Tricontane (C30)	17.688	4132020	38.155 ug/ml
18) T n-Dotriacontane (C32)	18.520	4168269	38.181 ug/ml
19) T n-Tetratriacontane (C34)	19.301	4147979	38.153 ug/ml
20) T n-Hexatriacontane (C36)	20.040	4058161	36.483 ug/ml
21) T n-Octatriacontane (C38)	20.772	3854554	36.397 ug/ml
22) T n-Tetracontane (C40)	21.671	3622474	34.015 ug/ml

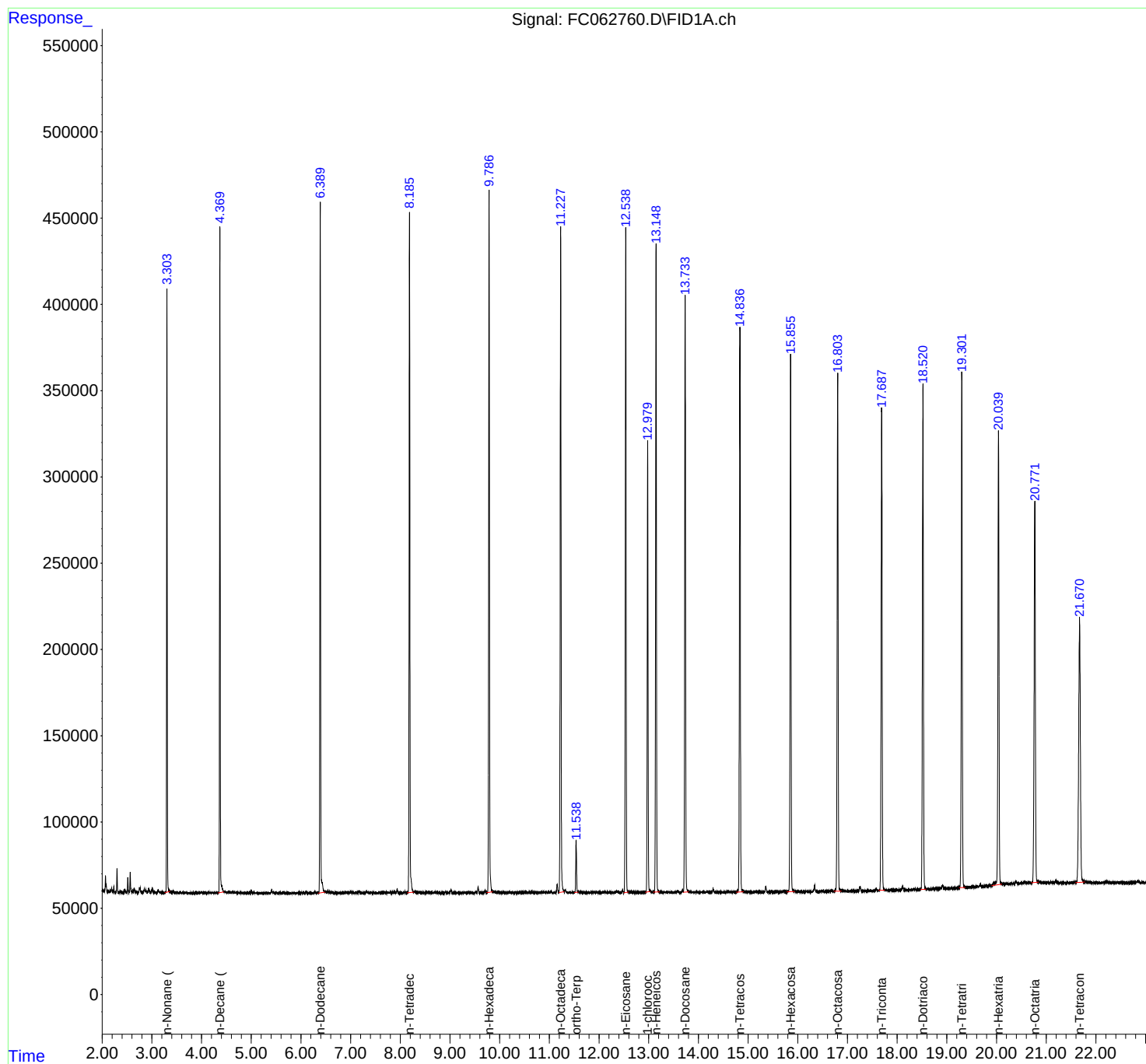
(f)=RT Delta > 1/2 Window

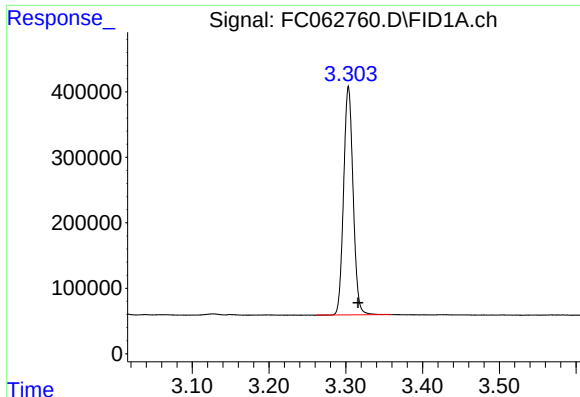
(m)=manual int.

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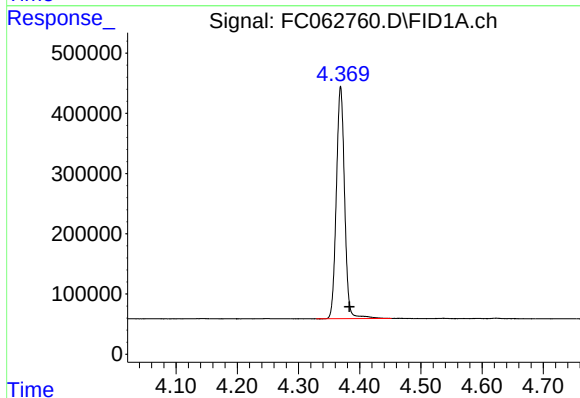
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Signal Info : 20M x 0.18mm x 0.18um





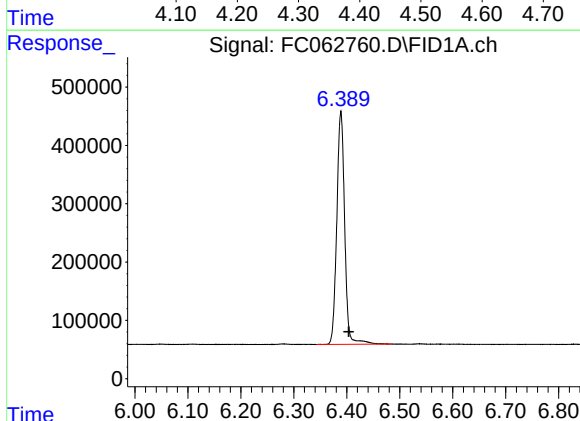
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.012 min
Response: 3005062
Conc: 22.47 ug/ml



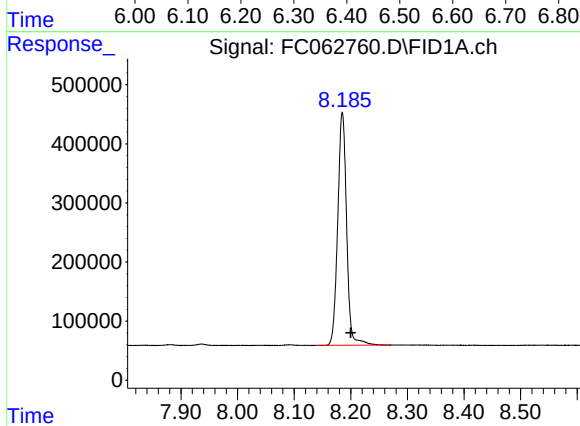
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 3628830
Conc: 27.98 ug/ml



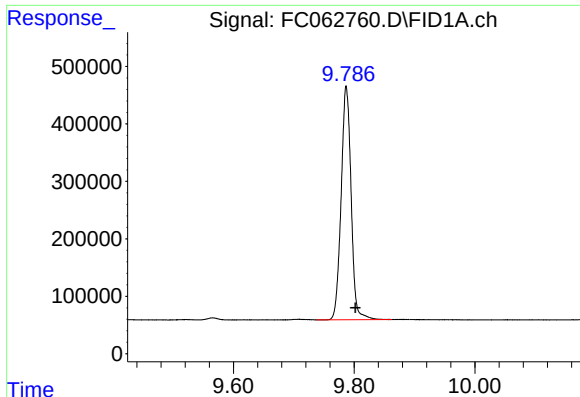
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 4139103
Conc: 32.21 ug/ml



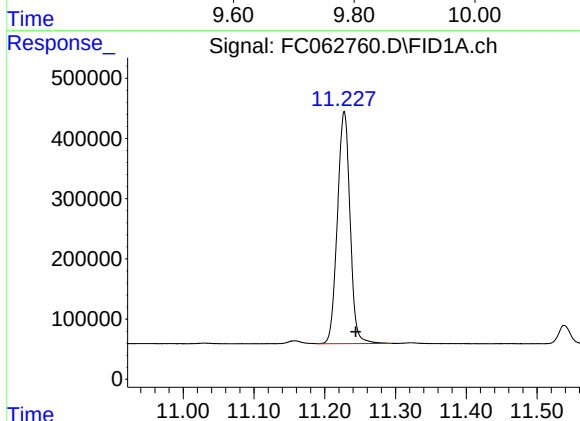
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.015 min
Response: 4306194
Conc: 33.45 ug/ml



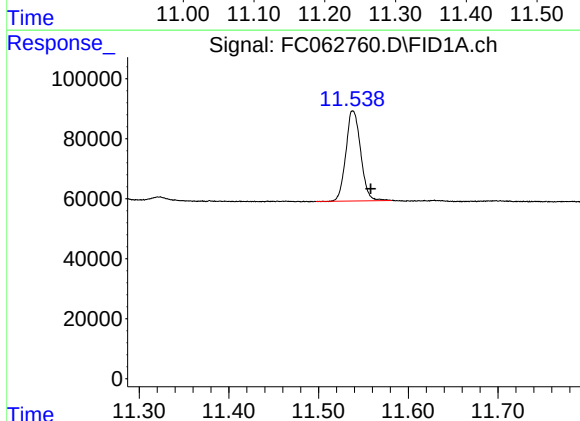
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.015 min
Response: 4659053
Conc: 36.08 ug/ml



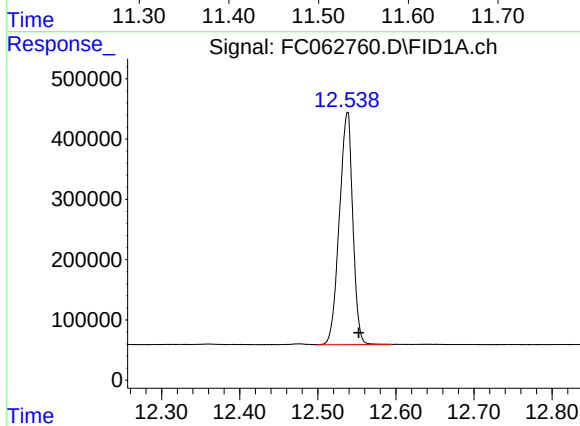
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.016 min
Response: 4787878
Conc: 36.97 ug/ml



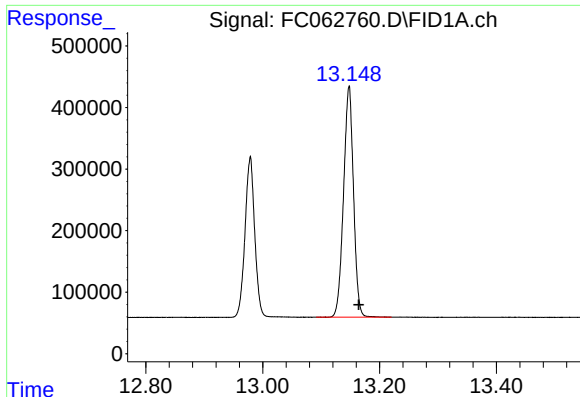
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.020 min
Response: 343635
Conc: 2.43 ug/ml



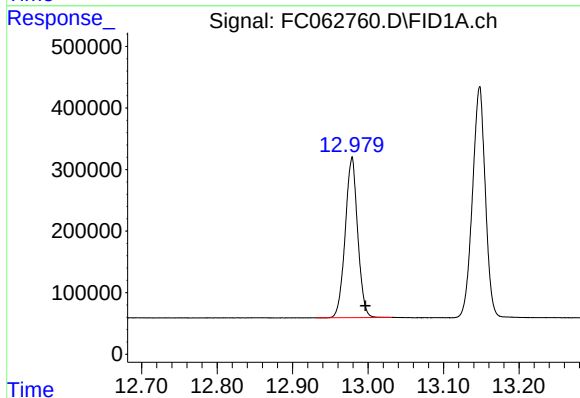
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 4603749
Conc: 37.30 ug/ml



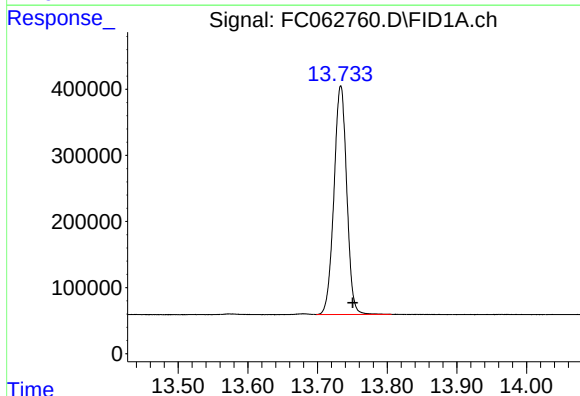
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.016 min
Response: 4442740
Conc: 36.25 ug/ml



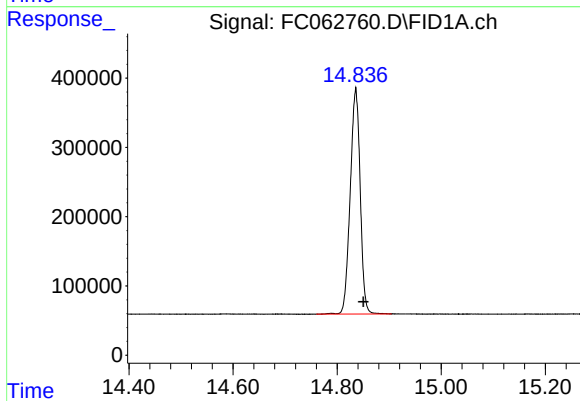
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.018 min
Response: 2990749
Conc: 28.39 ug/ml



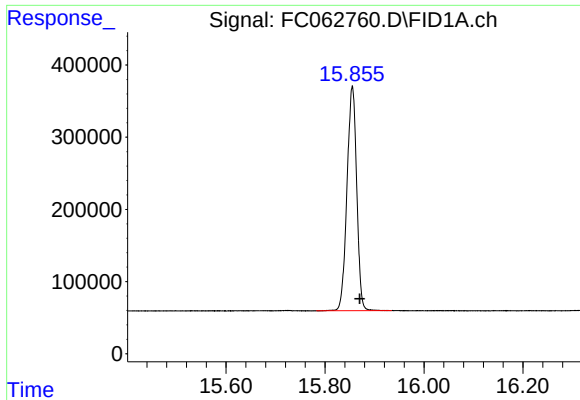
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.017 min
Response: 4414029
Conc: 36.92 ug/ml



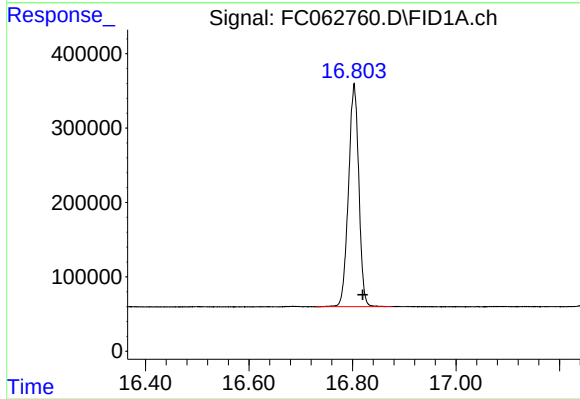
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.015 min
Response: 4331196
Conc: 37.19 ug/ml



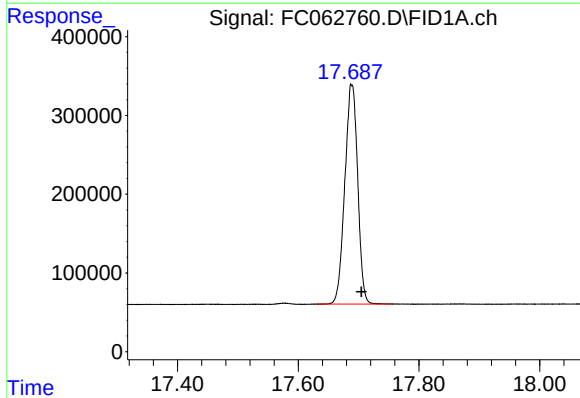
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.015 min
Response: 4236993
Conc: 37.72 ug/ml



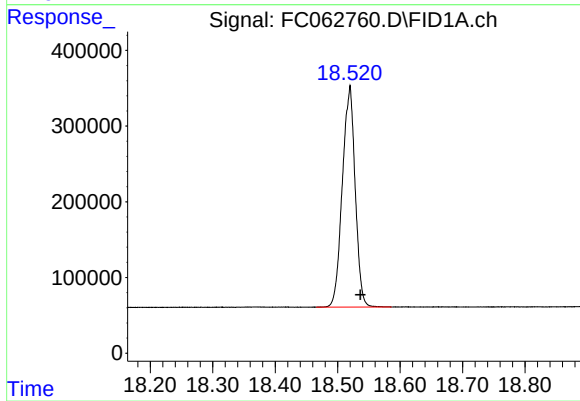
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.017 min
Response: 4147095
Conc: 37.77 ug/ml



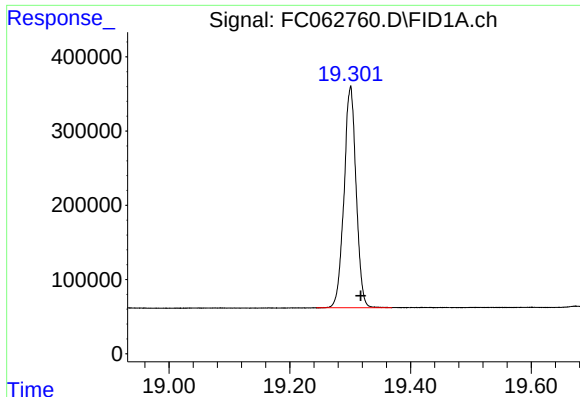
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.017 min
Response: 4132020
Conc: 38.15 ug/ml



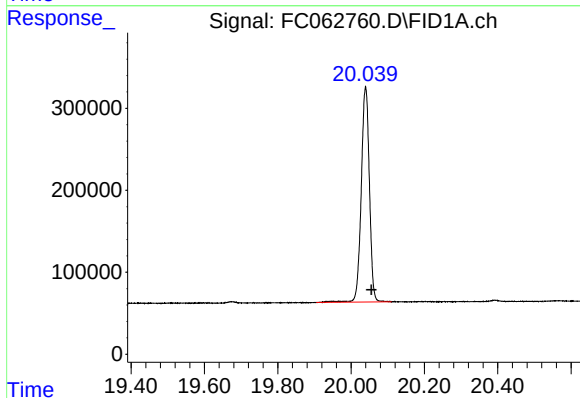
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.016 min
Response: 4168269
Conc: 38.18 ug/ml



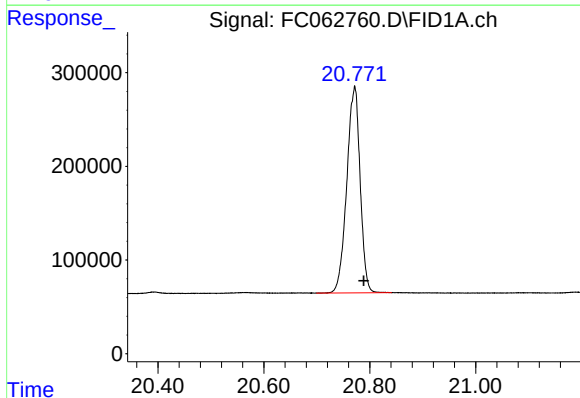
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.017 min
Response: 4147979
Conc: 38.15 ug/ml



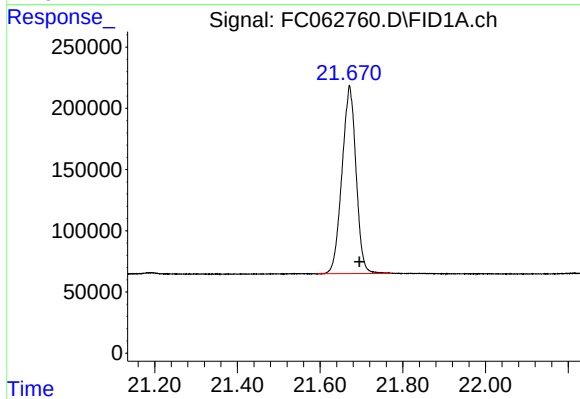
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.016 min
Response: 4058161
Conc: 36.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.017 min
Response: 3854554
Conc: 36.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.024 min
Response: 3622474
Conc: 34.02 ug/ml