

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058473.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2022 17:18
 Operator : UA/NP
 Sample : N1650-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:04:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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			
12) S 1-chlorooctadecane (S...	12.822	3638214	32.097 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
Target Compounds			
1) T n-Nonane (C9)	3.246	2925350	24.327 ug/ml
2) T n-Decane (C10)	4.294	3611191	30.346 ug/ml
4) T n-Dodecane (C12)	6.288	4144745	33.692 ug/ml
6) T n-Tetradecane (C14)	8.066	4512768	36.014 ug/ml
7) T n-Hexadecane (C16)	9.654	5068250	39.356 ug/ml
8) T n-Octadecane (C18)	11.084	5423243	41.212 ug/ml
10) T n-Eicosane (C20)	12.385	5402181	41.082 ug/ml
11) T n-Heneicosane (C21)	12.992	5414325	40.968 ug/ml
13) T n-Docosane (C22)	13.574	5360529	41.118 ug/ml
14) T n-Tetracosane (C24)	14.670	5243888	40.608 ug/ml
15) T n-Hexacosane (C26)	15.686	5098952	41.220 ug/ml
16) T n-Octacosane (C28)	16.629	4884670	41.036 ug/mlm
17) T n-Tricontane (C30)	17.512	4815883	42.784 ug/ml
18) T n-Dotriacontane (C32)	18.341	4841128	45.021 ug/mlm
19) T n-Tetratriacontane (C34)	19.123	6020639	62.139 ug/ml
20) T n-Hexatriacontane (C36)	19.861	7711667	85.479 ug/ml
21) T n-Octatriacontane (C38)	20.567	9595112	110.259 ug/ml
22) T n-Tetracontane (C40)	21.395	11128856	132.617 ug/ml

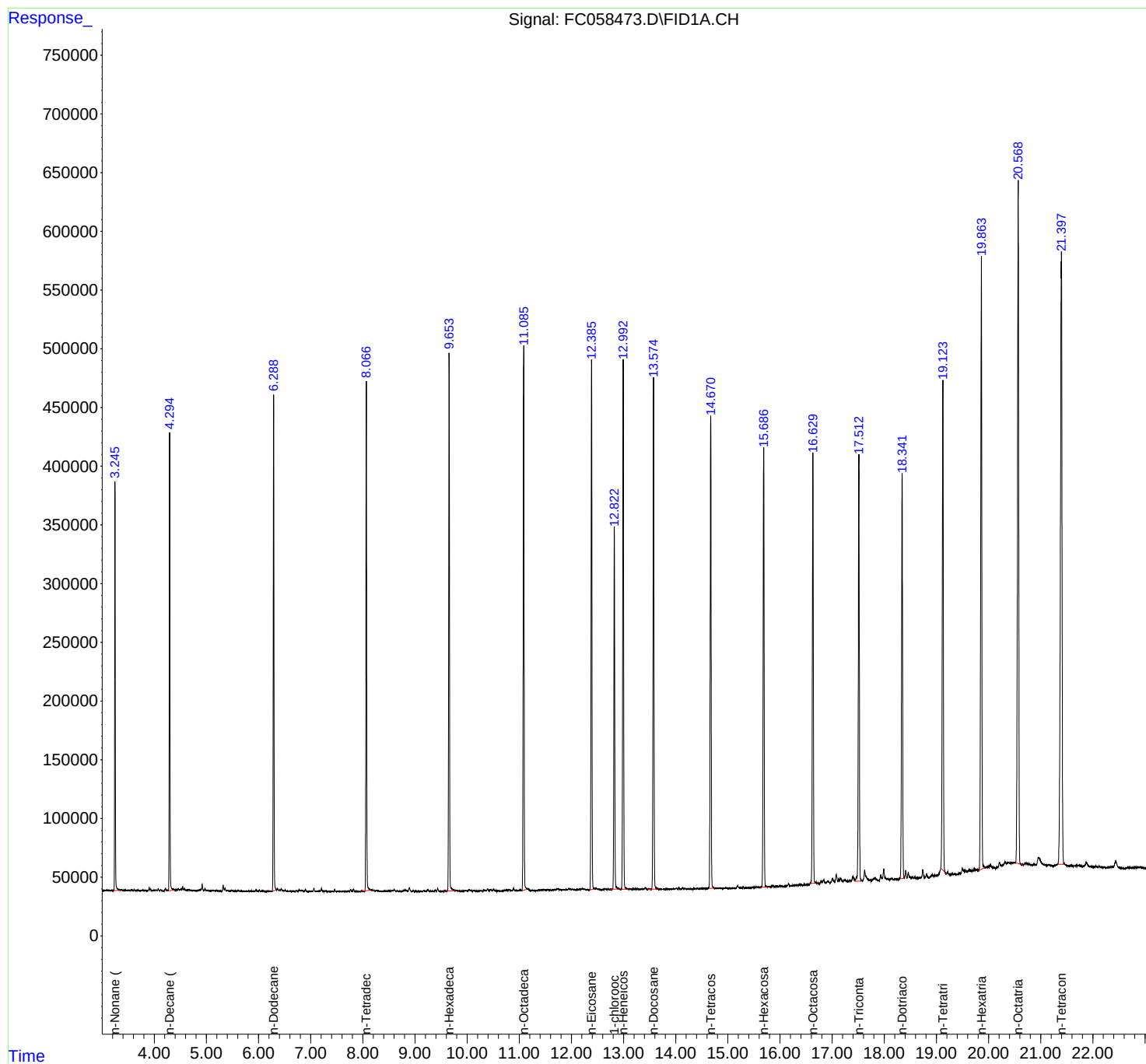
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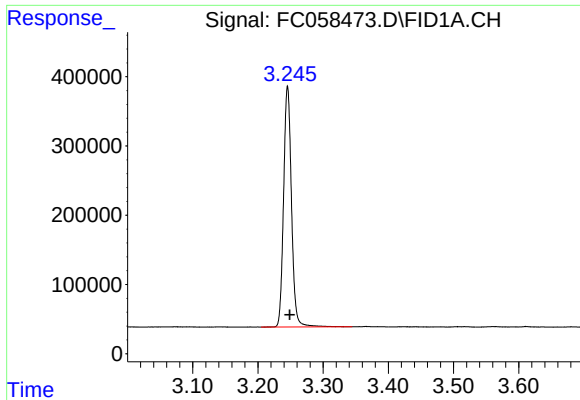
(m)=manual int.

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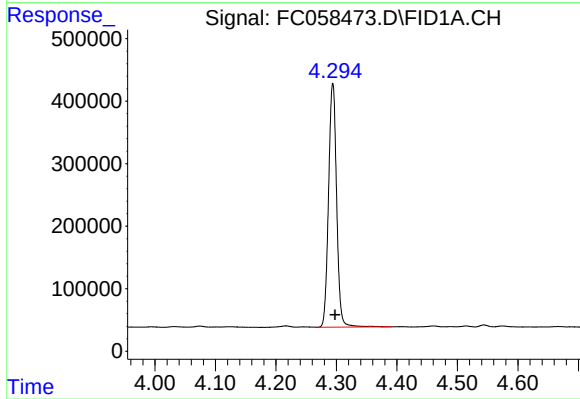
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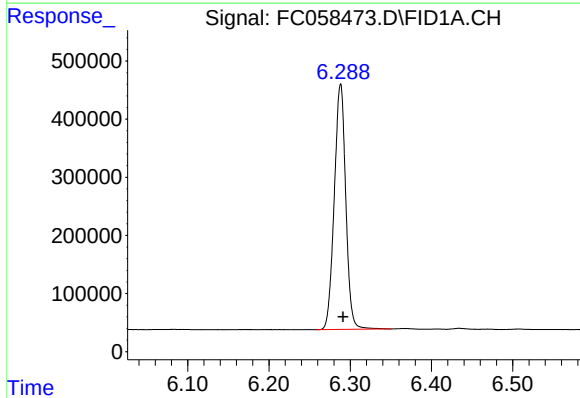
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: -0.003 min
Response: 2925350
Conc: 24.33 ug/ml



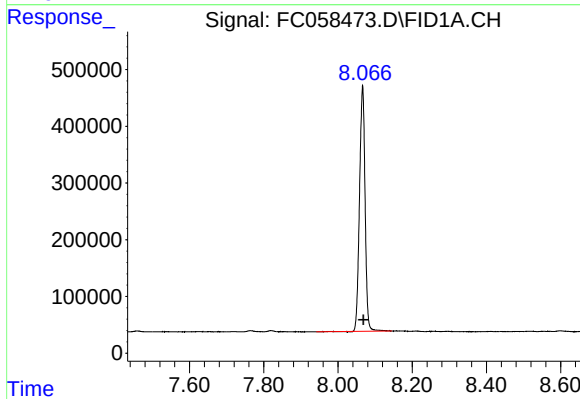
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 3611191
Conc: 30.35 ug/ml



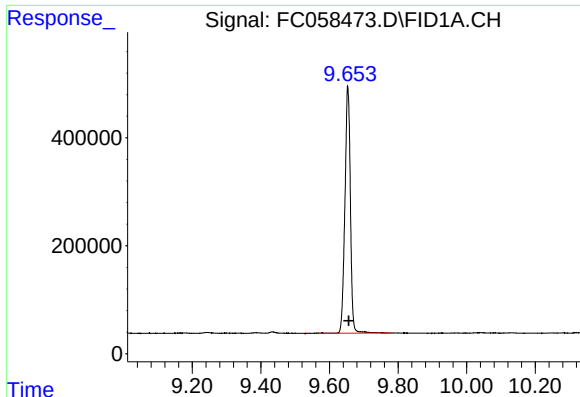
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 4144745
Conc: 33.69 ug/ml



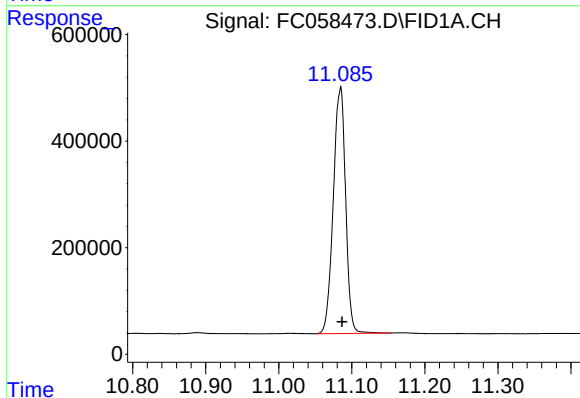
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 4512768
Conc: 36.01 ug/ml



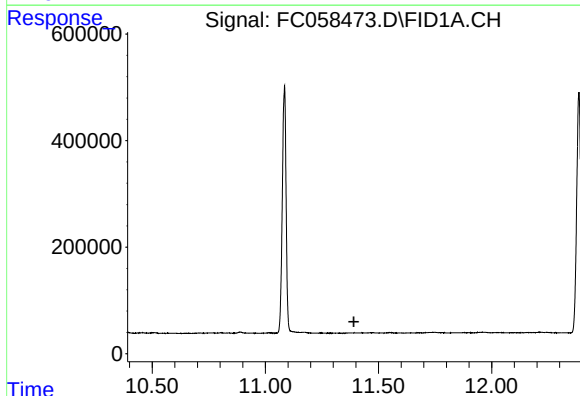
#7 n-Hexadecane (C16)

R.T.: 9.654 min
Delta R.T.: -0.003 min
Response: 5068250
Conc: 39.36 ug/ml



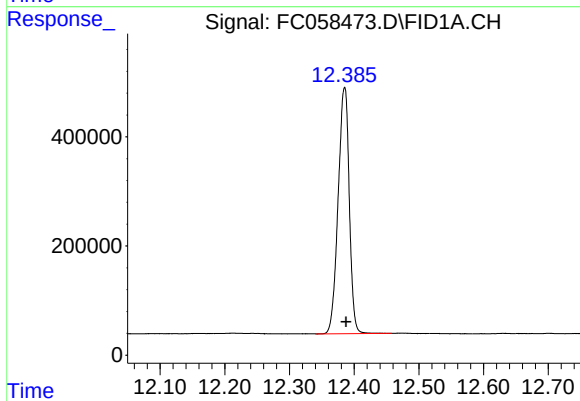
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: -0.003 min
Response: 5423243
Conc: 41.21 ug/ml



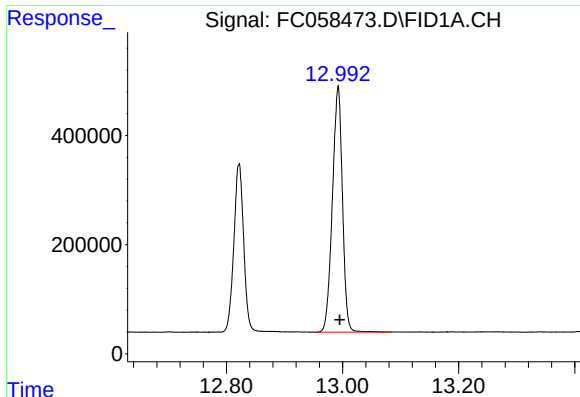
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.391 min
Response: 0
Conc: N.D.



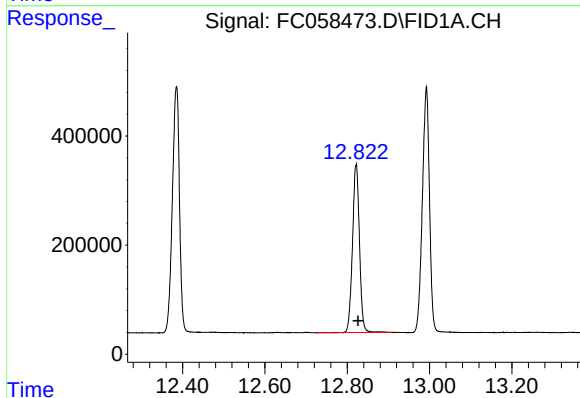
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.003 min
Response: 5402181
Conc: 41.08 ug/ml



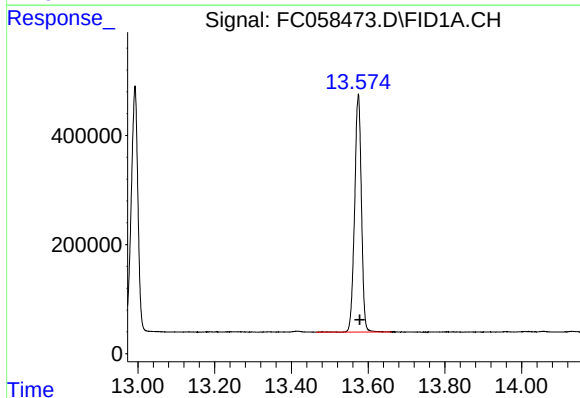
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 5414325
Conc: 40.97 ug/ml



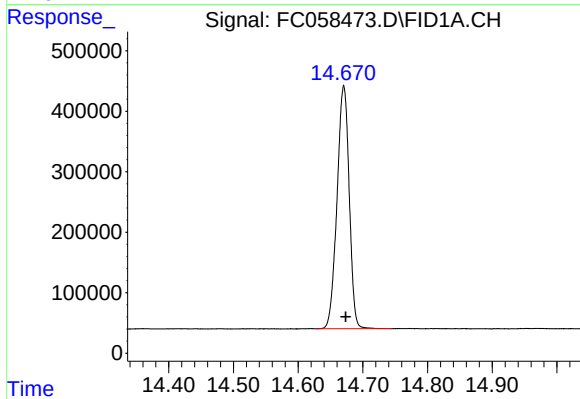
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.005 min
Response: 3638214
Conc: 32.10 ug/ml



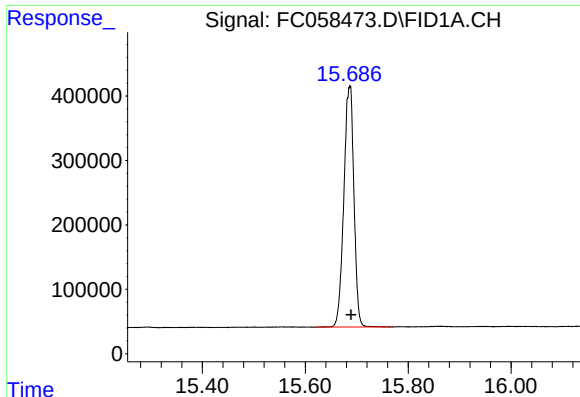
#13 n-Docosane (C22)

R.T.: 13.574 min
Delta R.T.: -0.004 min
Response: 5360529
Conc: 41.12 ug/ml



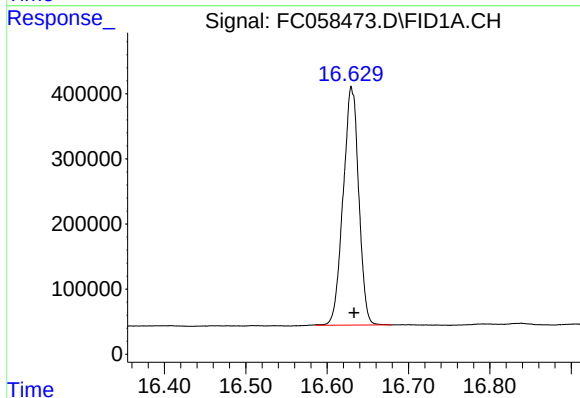
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: -0.003 min
Response: 5243888
Conc: 40.61 ug/ml



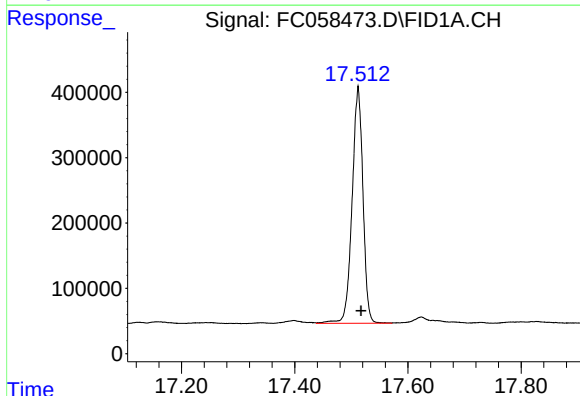
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.004 min
Response: 5098952
Conc: 41.22 ug/ml



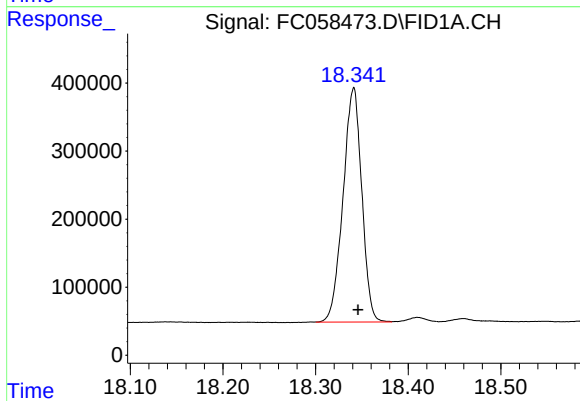
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.004 min
Response: 4884670
Conc: 41.04 ug/ml m



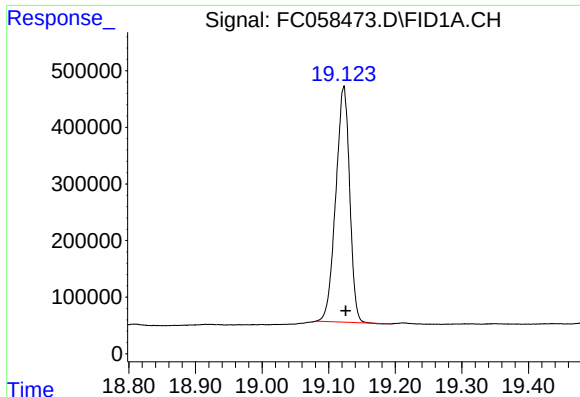
#17 n-Tricontane (C30)

R.T.: 17.512 min
Delta R.T.: -0.005 min
Response: 4815883
Conc: 42.78 ug/ml



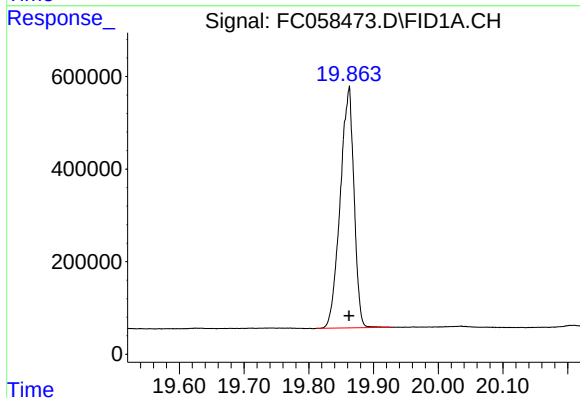
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.005 min
Response: 4841128
Conc: 45.02 ug/ml m



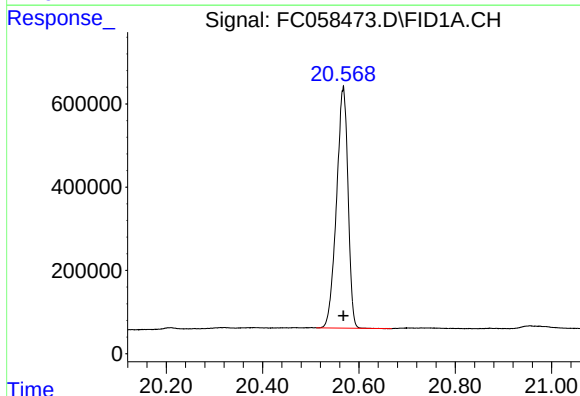
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.003 min
Response: 6020639
Conc: 62.14 ug/ml



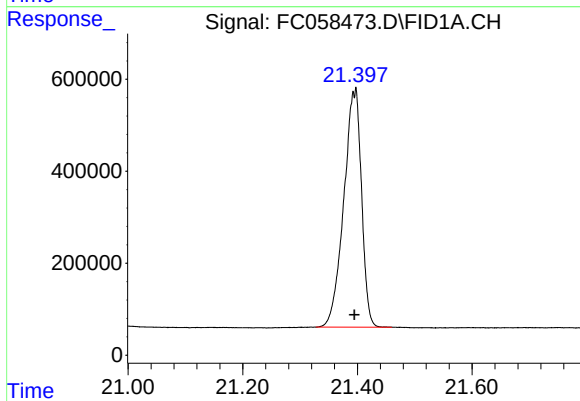
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.001 min
Response: 7711667
Conc: 85.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 9595112
Conc: 110.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: 0.000 min
Response: 11128856
Conc: 132.62 ug/ml