

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043899.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 4:19
 Operator : DD\AJ
 Sample : K5298-01D
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 07:56:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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...	12.990	2374744	20.030 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.423	1929861	15.962 ug/ml
2) T n-Decane (C10)	4.475	2499223	20.648 ug/ml
4) T n-Dodecane (C12)	6.466	3033327	23.983 ug/ml
6) T n-Tetradecane (C14)	8.240	3287457	25.539 ug/ml
7) T n-Hexadecane (C16)	9.823	3514766	26.693 ug/ml
8) T n-Octadecane (C18)	11.250	3644637	26.722 ug/ml
10) T n-Eicosane (C20)	12.547	3646416	26.125 ug/ml
11) T n-Heneicosane (C21)	13.155	3617789	25.457 ug/ml
13) T n-Docosane (C22)	13.736	3557878	25.040 ug/ml
14) T n-Tetracosane (C24)	14.830	3453111	24.053 ug/ml
15) T n-Hexacosane (C26)	15.844	3407527	23.829 ug/ml
16) T n-Octacosane (C28)	16.787	3417901	24.111 ug/ml
17) T n-Tricontane (C30)	17.669	3372862	24.050 ug/ml
18) T n-Dotriacontane (C32)	18.497	3192756	24.035 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2862978	22.914 ug/ml
20) T n-Hexatriacontane (C36)	20.013	628347	5.436 ug/ml
21) T n-Octatriacontane (C38)	20.732	2057097	19.328 ug/ml
22) T n-Tetracontane (C40)	21.609f	2027295	19.389 ug/ml

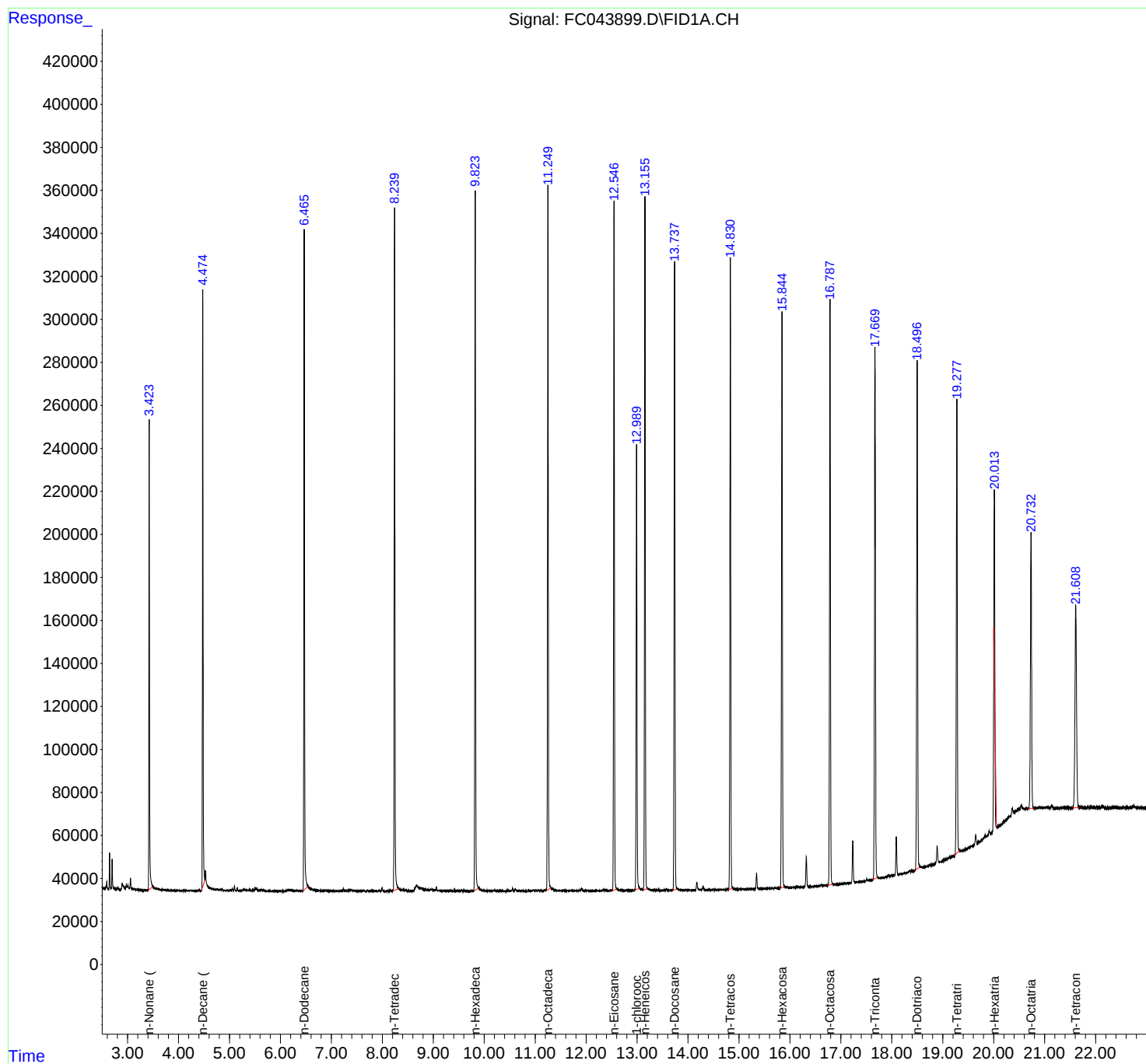
(f)=RT Delta > 1/2 Window

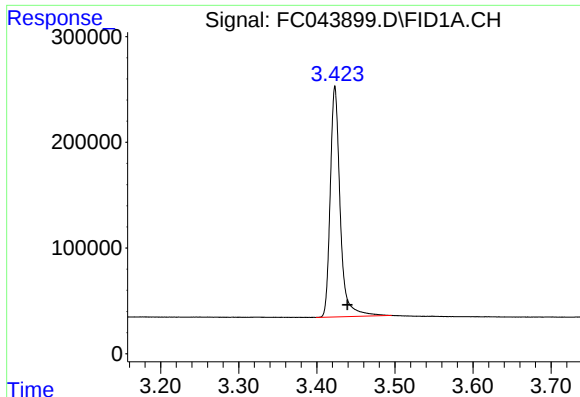
(m)=manual int.

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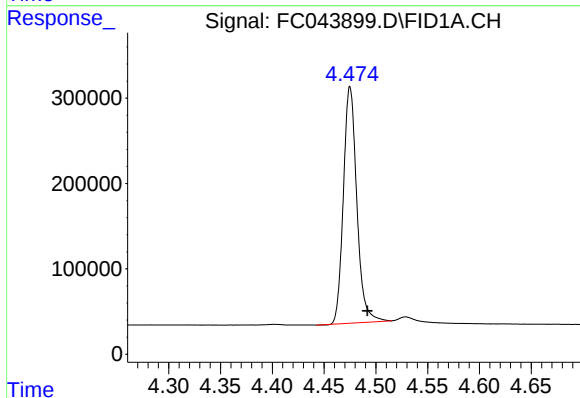
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





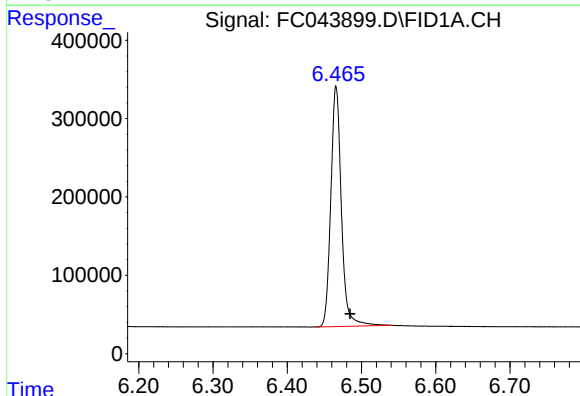
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: -0.016 min
Response: 1929861
Conc: 15.96 ug/ml



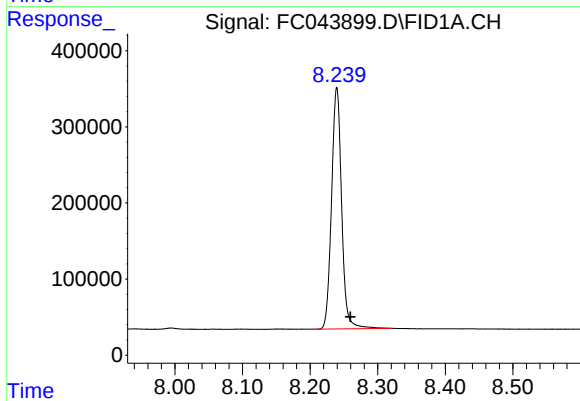
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 2499223
Conc: 20.65 ug/ml



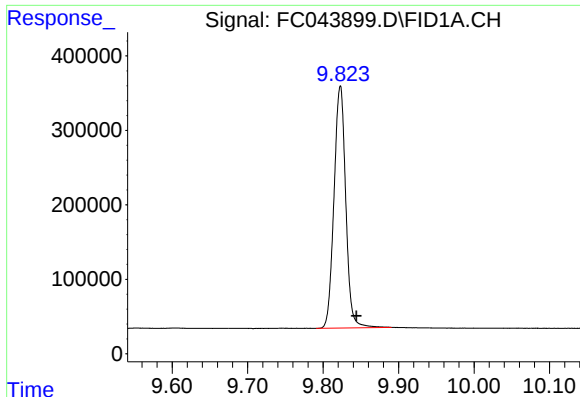
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 3033327
Conc: 23.98 ug/ml



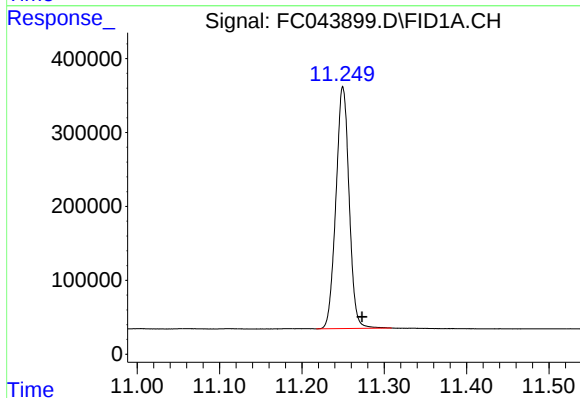
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.020 min
Response: 3287457
Conc: 25.54 ug/ml



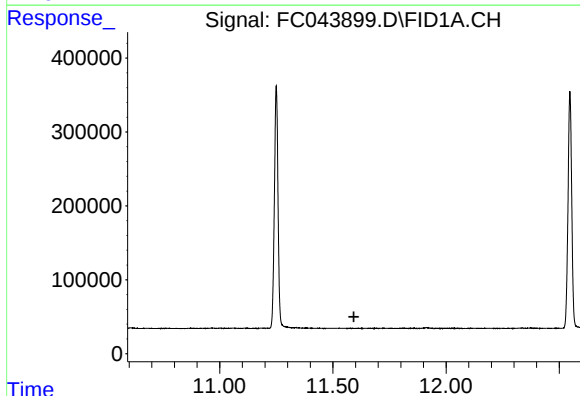
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: -0.021 min
Response: 3514766
Conc: 26.69 ug/ml



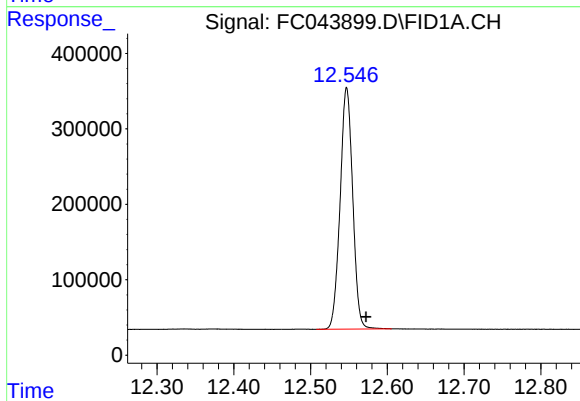
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.023 min
Response: 3644637
Conc: 26.72 ug/ml



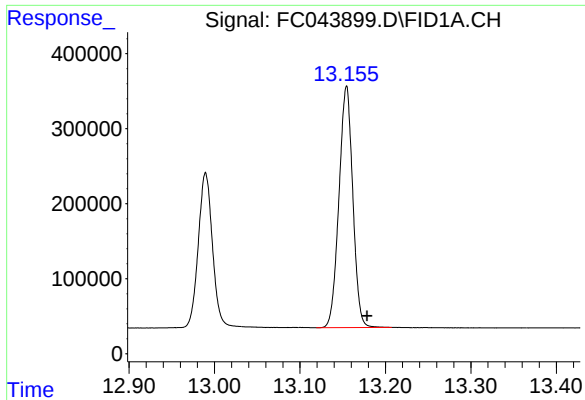
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



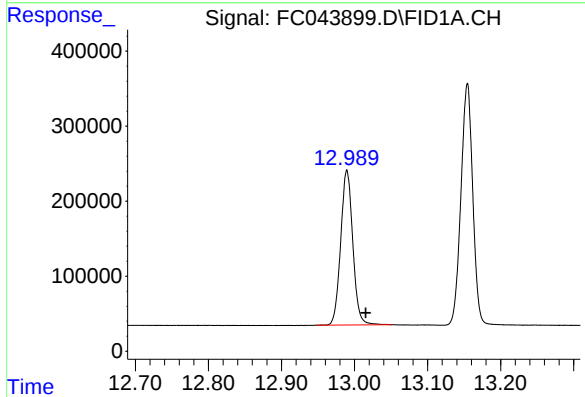
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: -0.025 min
Response: 3646416
Conc: 26.13 ug/ml



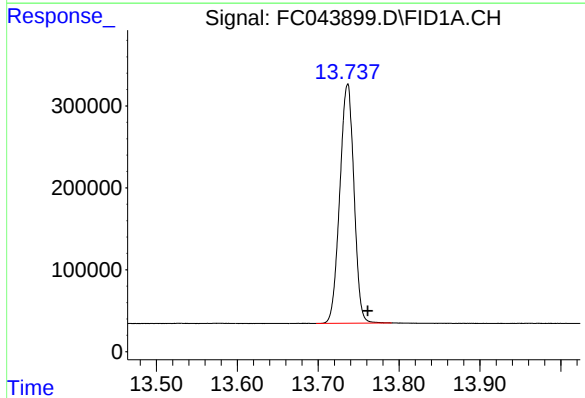
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: -0.024 min
Response: 3617789
Conc: 25.46 ug/ml



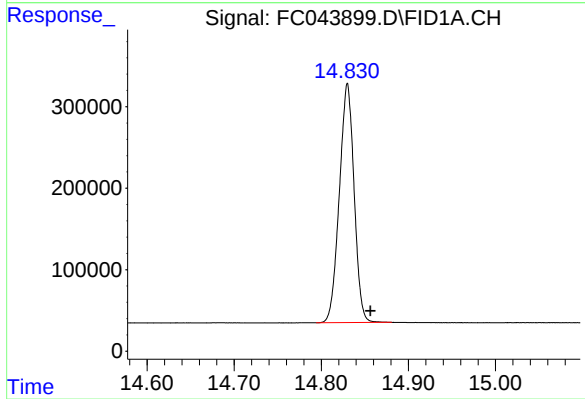
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.026 min
Response: 2374744
Conc: 20.03 ug/ml



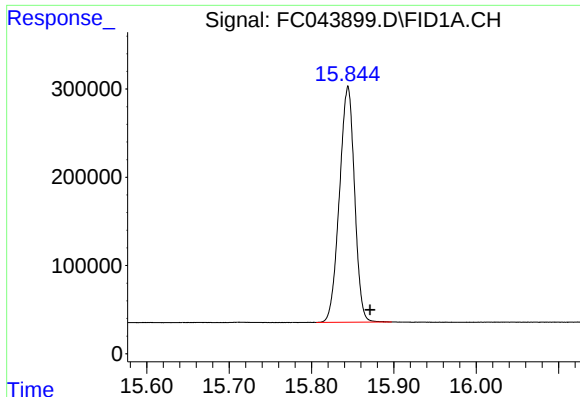
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.025 min
Response: 3557878
Conc: 25.04 ug/ml



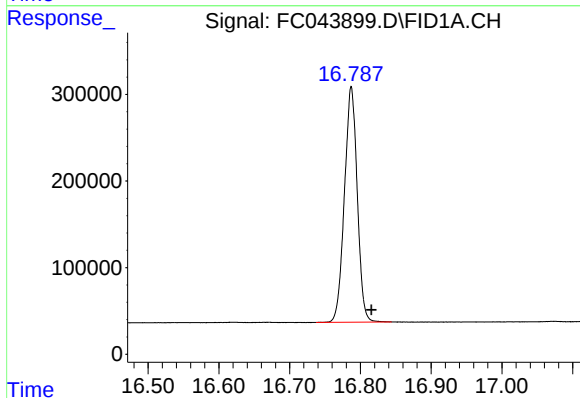
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.027 min
Response: 3453111
Conc: 24.05 ug/ml



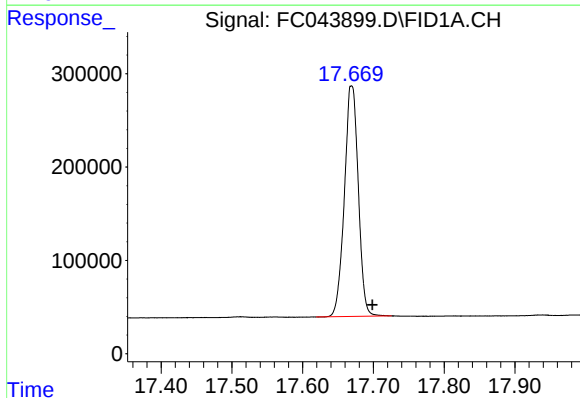
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: -0.027 min
Response: 3407527
Conc: 23.83 ug/ml



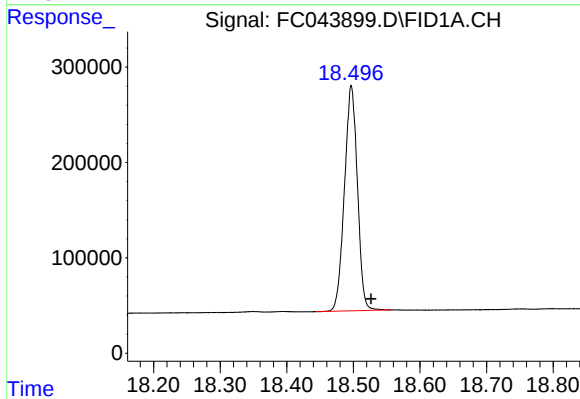
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.029 min
Response: 3417901
Conc: 24.11 ug/ml



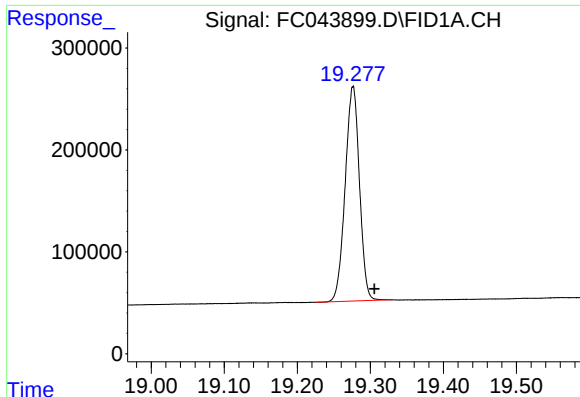
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.029 min
Response: 3372862
Conc: 24.05 ug/ml



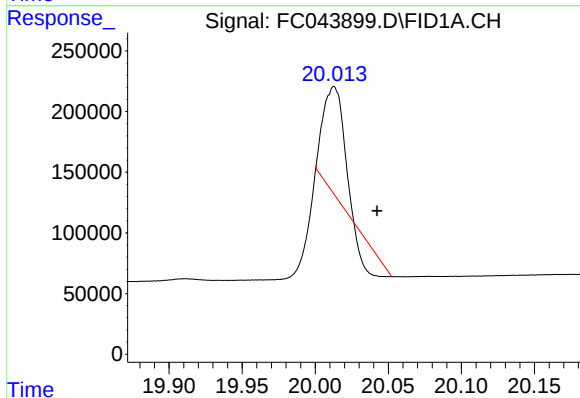
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.030 min
Response: 3192756
Conc: 24.04 ug/ml



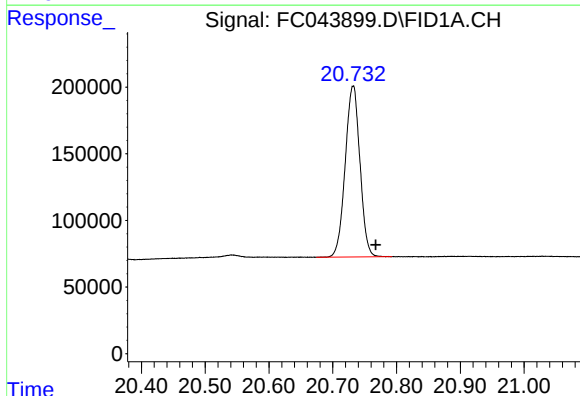
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.029 min
Response: 2862978
Conc: 22.91 ug/ml



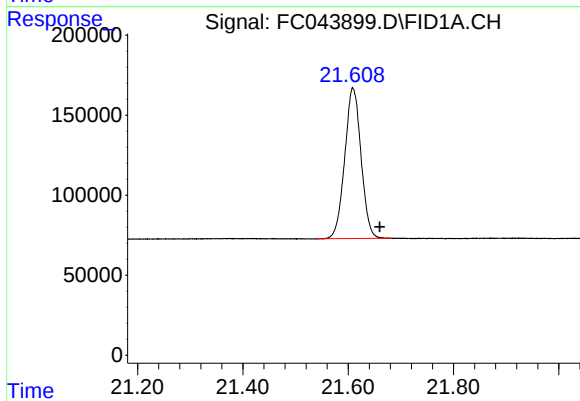
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.030 min
Response: 628347
Conc: 5.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.036 min
Response: 2057097
Conc: 19.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.051 min
Response: 2027295
Conc: 19.39 ug/ml