

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056256.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 13:22
 Operator : AJ\MA
 Sample : M4132-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:19:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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...	13.062	2470520	26.891 ug/ml
Spiked Amount 50.000		Recovery =	53.78%
Target Compounds			
1) T n-Nonane (C9)	3.384	2085249	19.541 ug/ml
2) T n-Decane (C10)	4.453	2543118	23.791 ug/ml
4) T n-Dodecane (C12)	6.472	3113234	28.683 ug/ml
6) T n-Tetradecane (C14)	8.268	3629414	32.805 ug/ml
7) T n-Hexadecane (C16)	9.868	3870801	34.969 ug/ml
8) T n-Octadecane (C18)	11.309	3972020	35.489 ug/ml
10) T n-Eicosane (C20)	12.617	3751351	34.344 ug/ml
11) T n-Heneicosane (C21)	13.229	3692245	33.960 ug/ml
13) T n-Docosane (C22)	13.814	3635010	34.036 ug/ml
14) T n-Tetracosane (C24)	14.914	3495727	33.430 ug/ml
15) T n-Hexacosane (C26)	15.932	3439155	34.229 ug/ml
16) T n-Octacosane (C28)	16.879	3542887	36.627 ug/ml
17) T n-Tricontane (C30)	17.763	3628157	39.103 ug/ml
18) T n-Dotriacontane (C32)	18.593	3361969	37.815 ug/mlm
19) T n-Tetratriacontane (C34)	19.371	3284490	37.976 ug/mlm
20) T n-Hexatriacontane (C36)	20.110	2935549	35.930 ug/mlm
21) T n-Octatriacontane (C38)	20.846	2879253	36.132 ug/mlm
22) T n-Tetracontane (C40)	21.769	2862164	35.705 ug/ml

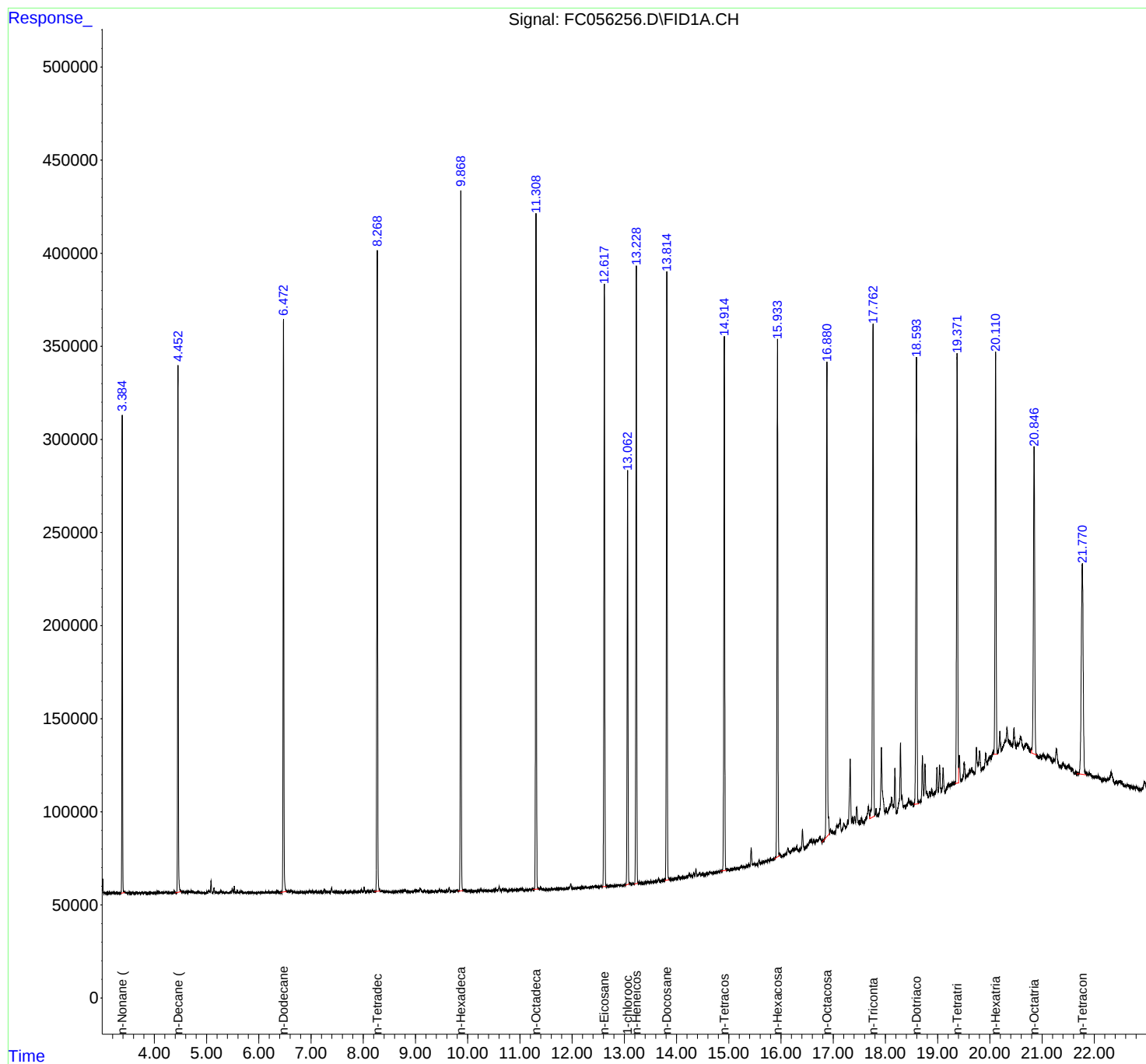
(f)=RT Delta > 1/2 Window

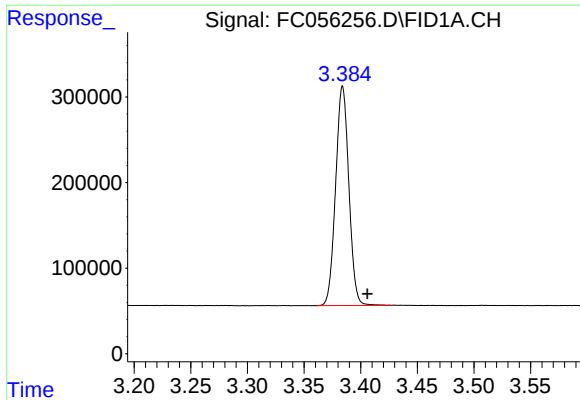
(m)=manual int.

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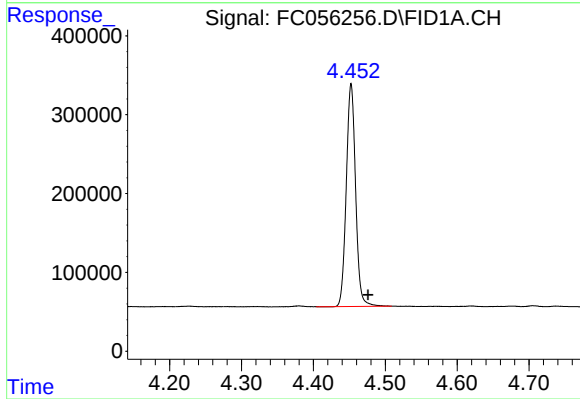
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





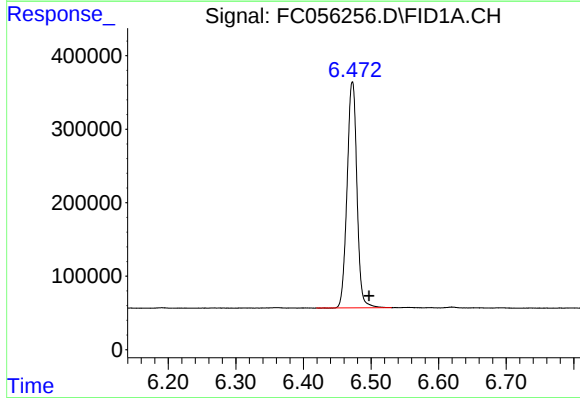
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: -0.022 min
Response: 2085249
Conc: 19.54 ug/ml



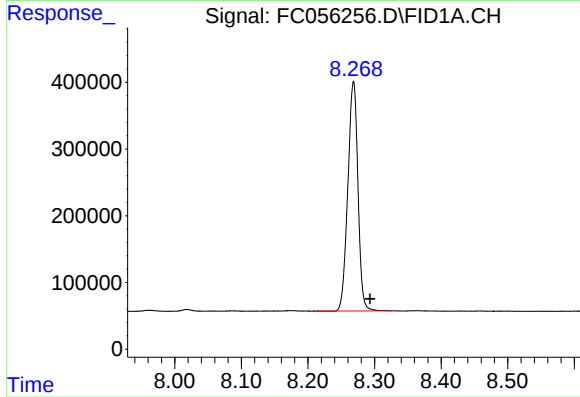
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 2543118
Conc: 23.79 ug/ml



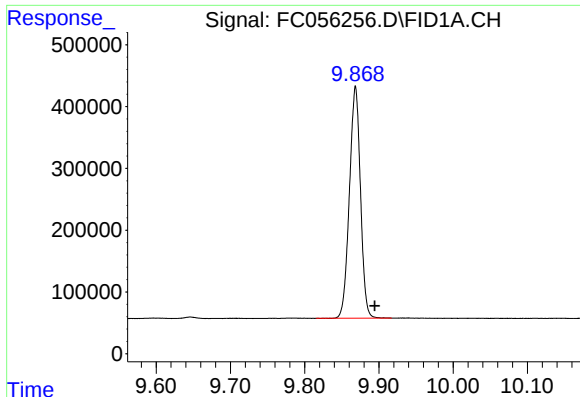
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.025 min
Response: 3113234
Conc: 28.68 ug/ml



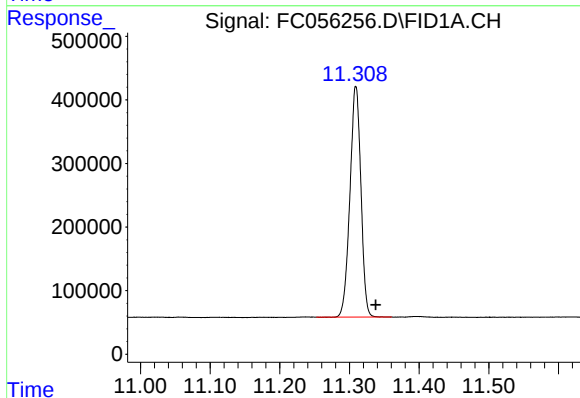
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 3629414
Conc: 32.81 ug/ml



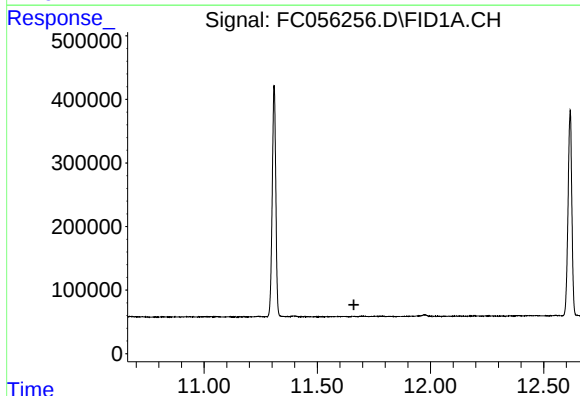
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.026 min
Response: 3870801
Conc: 34.97 ug/ml



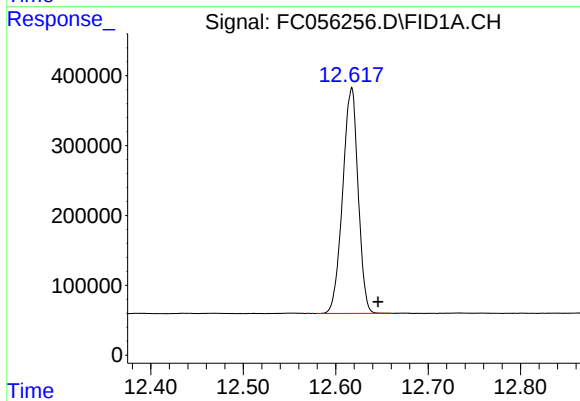
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.029 min
Response: 3972020
Conc: 35.49 ug/ml



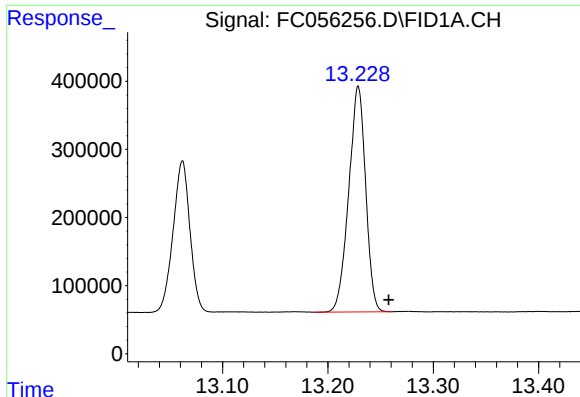
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.662 min
Response: 0
Conc: N.D.



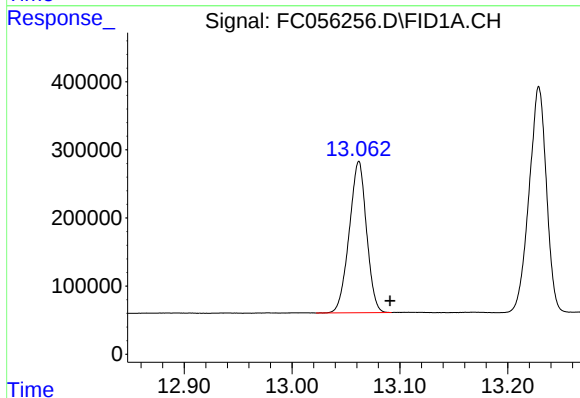
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.029 min
Response: 3751351
Conc: 34.34 ug/ml



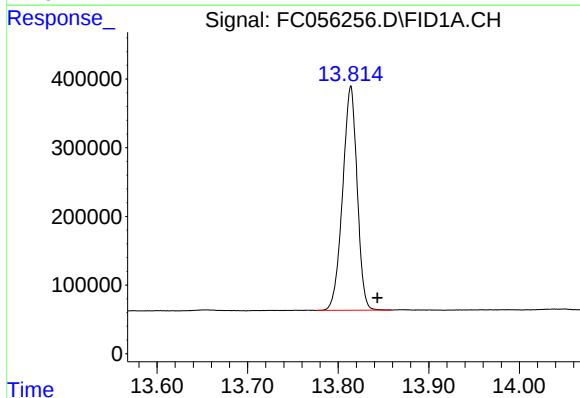
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.029 min
Response: 3692245
Conc: 33.96 ug/ml



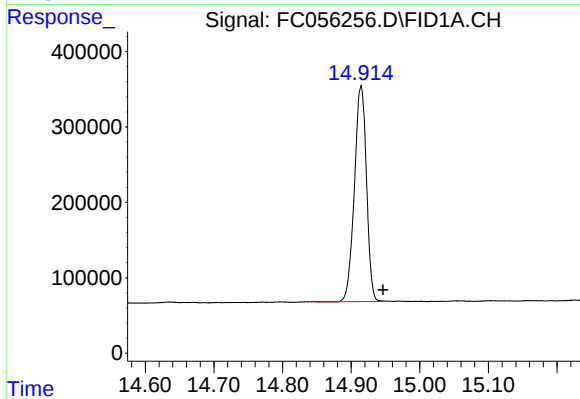
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.029 min
Response: 2470520
Conc: 26.89 ug/ml



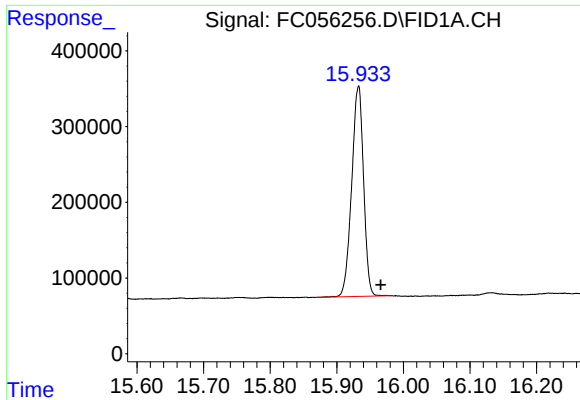
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.030 min
Response: 3635010
Conc: 34.04 ug/ml



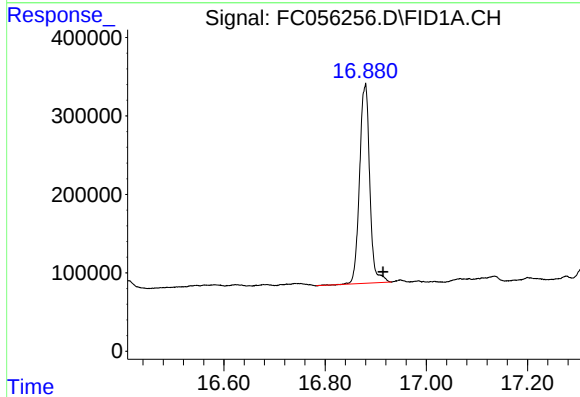
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.032 min
Response: 3495727
Conc: 33.43 ug/ml



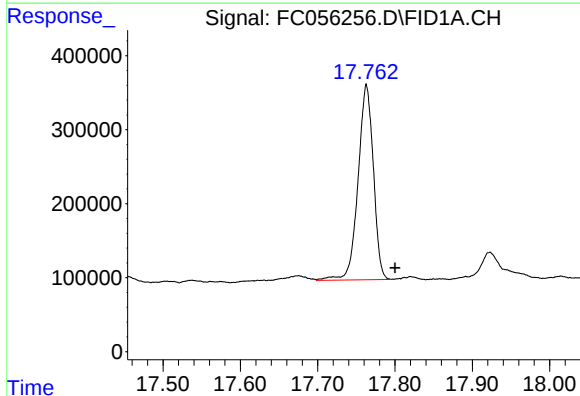
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.034 min
Response: 3439155
Conc: 34.23 ug/ml



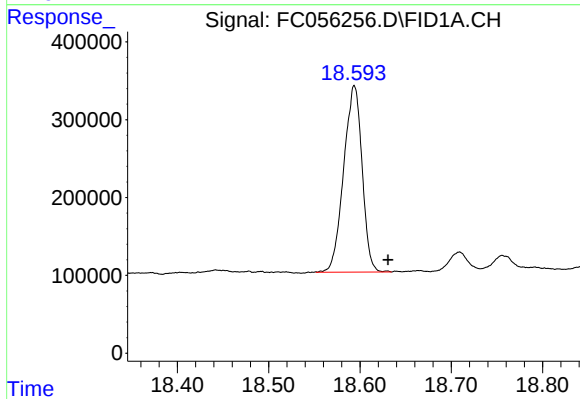
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.036 min
Response: 3542887
Conc: 36.63 ug/ml



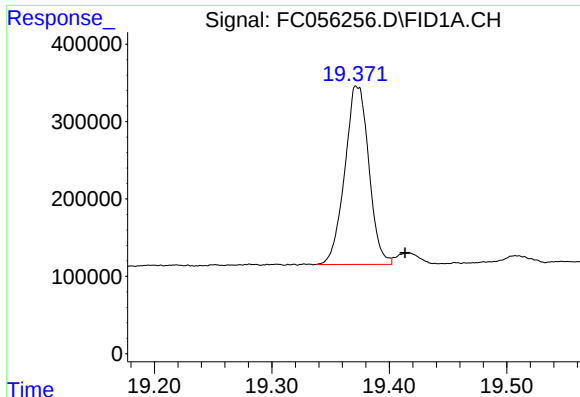
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: -0.037 min
Response: 3628157
Conc: 39.10 ug/ml



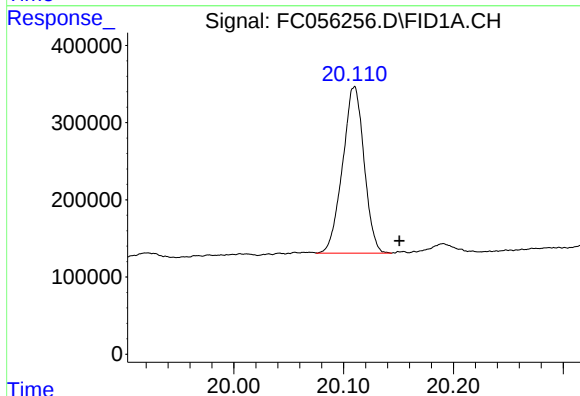
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: -0.037 min
Response: 3361969
Conc: 37.81 ug/ml m



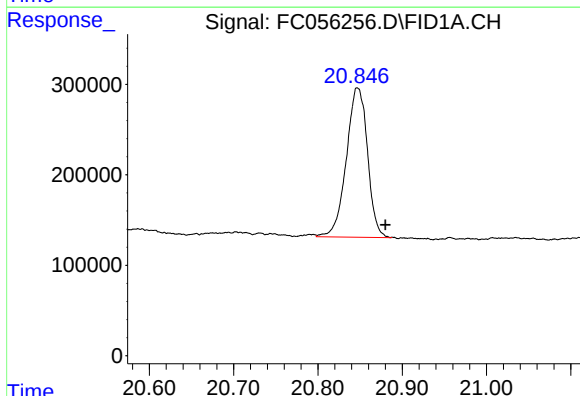
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: -0.042 min
Response: 3284490
Conc: 37.98 ug/ml m



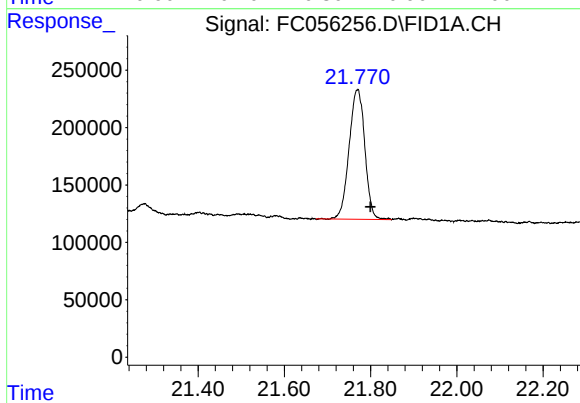
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.041 min
Response: 2935549
Conc: 35.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.034 min
Response: 2879253
Conc: 36.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.769 min
Delta R.T.: -0.031 min
Response: 2862164
Conc: 35.71 ug/ml