

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049808.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 17:30
 Operator : DD\AJ
 Sample : PB131976BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:48:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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...	13.093	2430679	27.289 ug/ml
Spiked Amount 50.000		Recovery =	54.58%
Target Compounds			
1) T n-Nonane (C9)	3.395	2595973	25.093 ug/ml
2) T n-Decane (C10)	4.469	3215014	30.953 ug/ml
4) T n-Dodecane (C12)	6.493	3848152	36.405 ug/ml
6) T n-Tetradecane (C14)	8.292	4020935	38.115 ug/ml
7) T n-Hexadecane (C16)	9.895	4094159	39.341 ug/ml
8) T n-Octadecane (C18)	11.338	4126715	38.399 ug/ml
10) T n-Eicosane (C20)	12.648	4020730	37.549 ug/ml
11) T n-Heneicosane (C21)	13.260	4018996	37.766 ug/ml
13) T n-Docosane (C22)	13.846	3980333	37.613 ug/ml
14) T n-Tetracosane (C24)	14.950	3929380	37.551 ug/ml
15) T n-Hexacosane (C26)	15.970	3831158	37.477 ug/ml
16) T n-Octacosane (C28)	16.918	3871844	38.526 ug/ml
17) T n-Tricontane (C30)	17.807	3866380	39.710 ug/ml
18) T n-Dotriacontane (C32)	18.638	3814999	42.219 ug/ml
19) T n-Tetratriacontane (C34)	19.420	3756551	43.883 ug/mlm
20) T n-Hexatriacontane (C36)	20.159	3620438	44.938 ug/mlm
21) T n-Octatriacontane (C38)	20.911	3508723	46.347 ug/ml
22) T n-Tetracontane (C40)	21.857	3594341	46.193 ug/ml

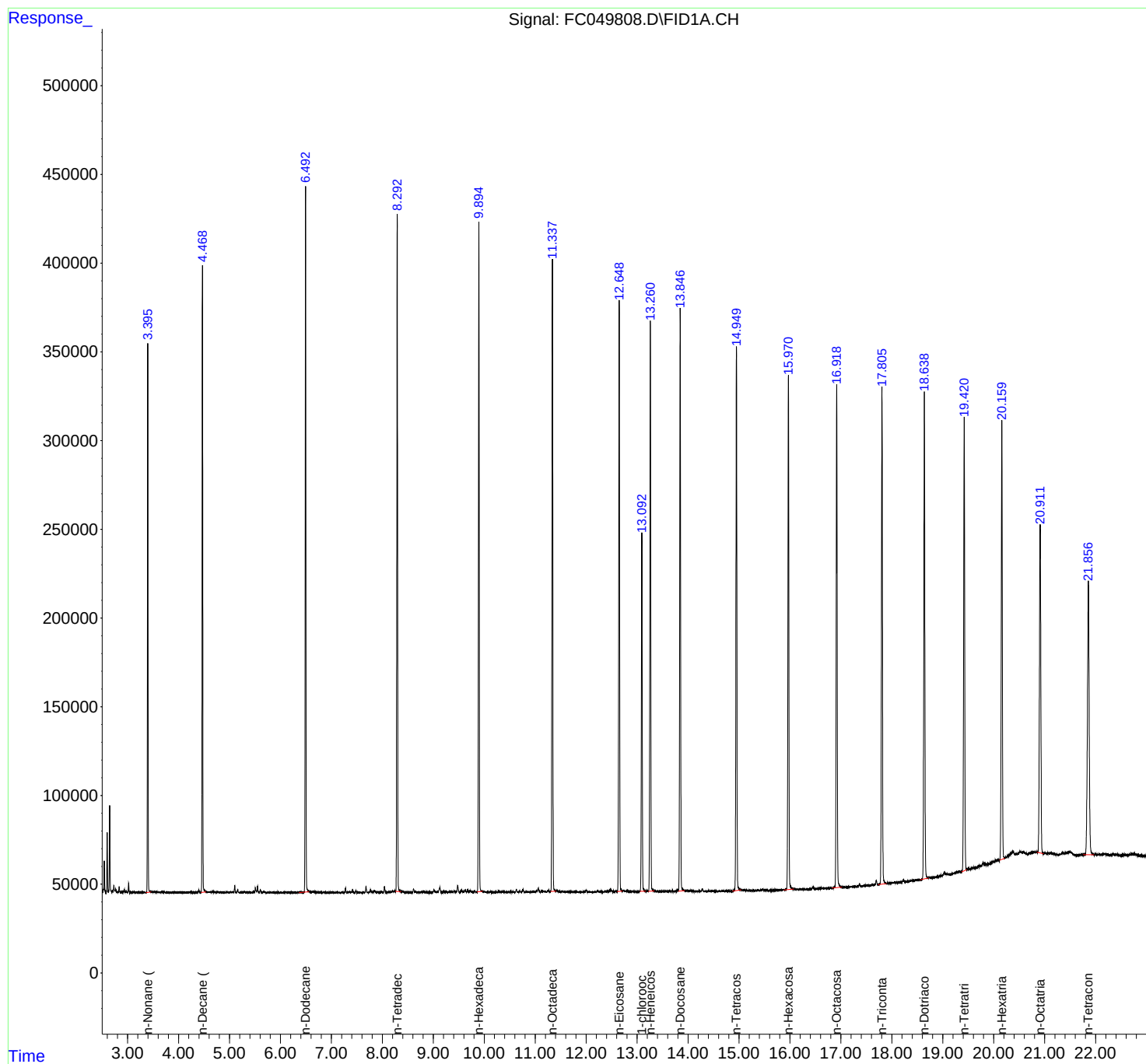
(f)=RT Delta > 1/2 Window

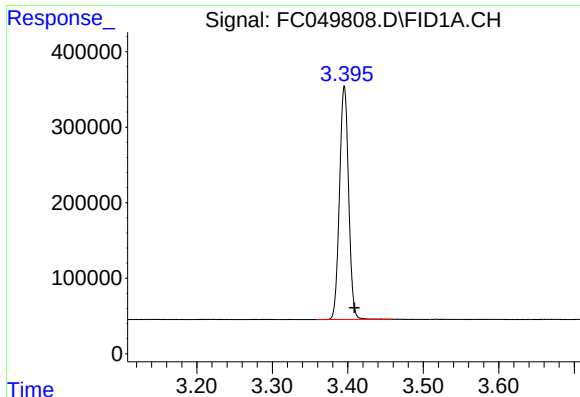
(m)=manual int.

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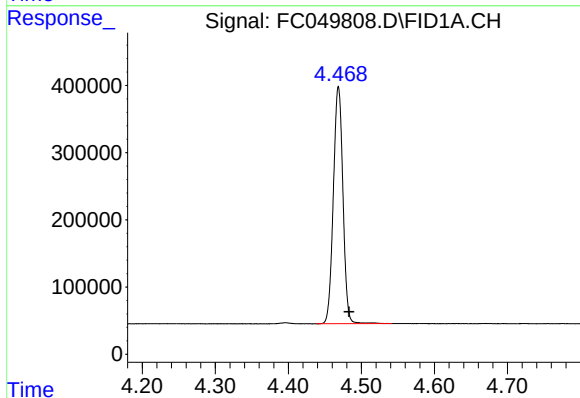
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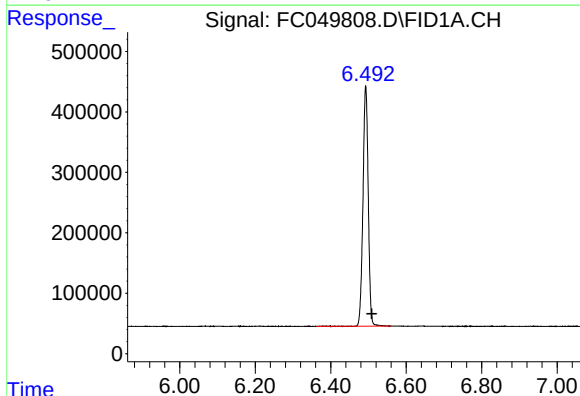
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.014 min
Response: 2595973
Conc: 25.09 ug/ml



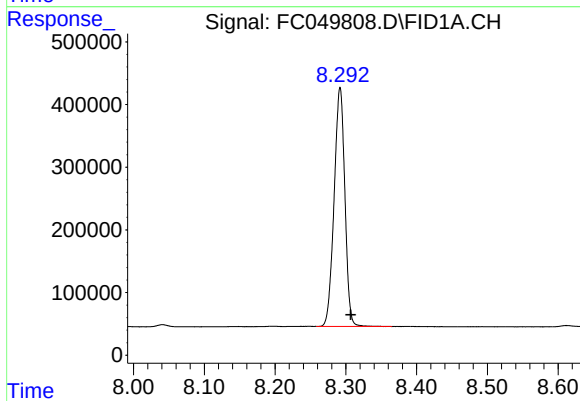
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 3215014
Conc: 30.95 ug/ml



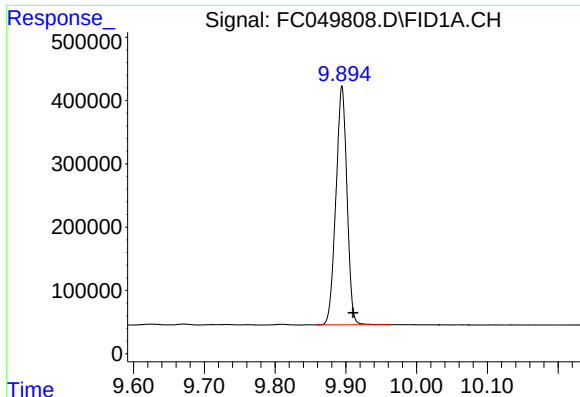
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 3848152
Conc: 36.40 ug/ml



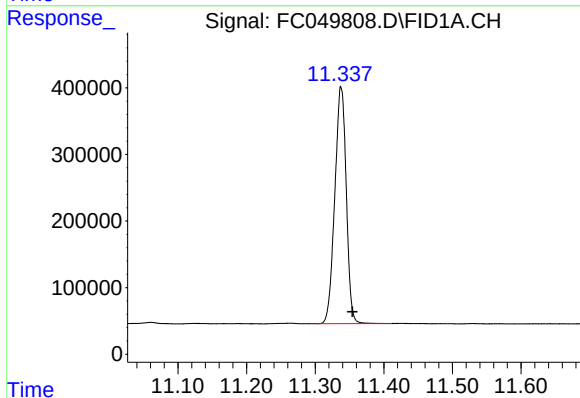
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 4020935
Conc: 38.11 ug/ml



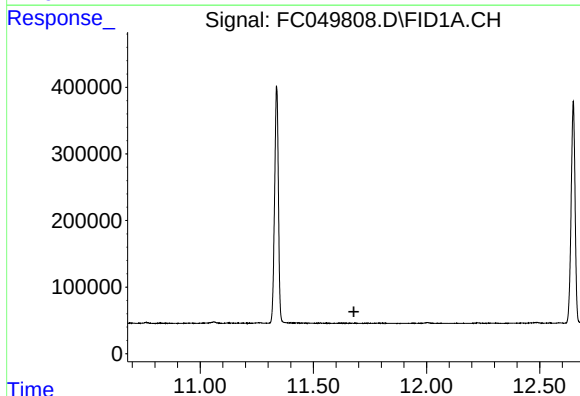
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.016 min
Response: 4094159
Conc: 39.34 ug/ml



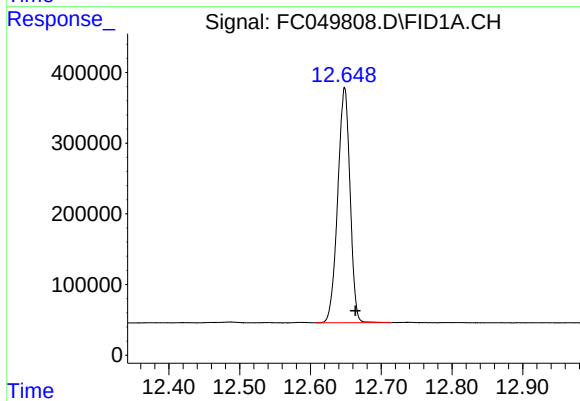
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.017 min
Response: 4126715
Conc: 38.40 ug/ml



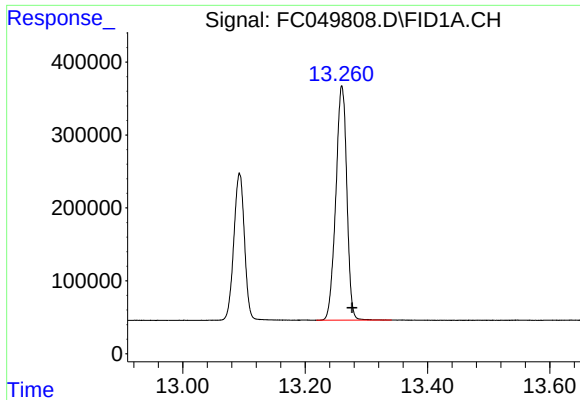
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



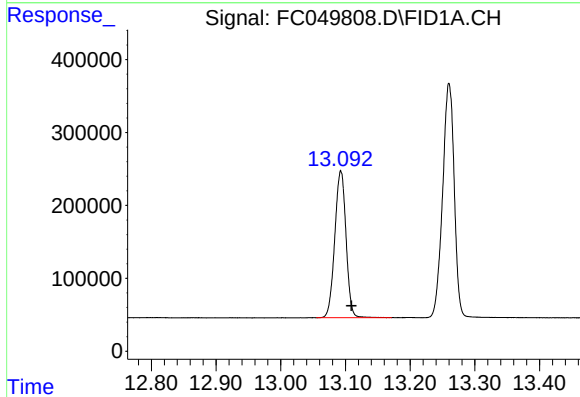
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.016 min
Response: 4020730
Conc: 37.55 ug/ml



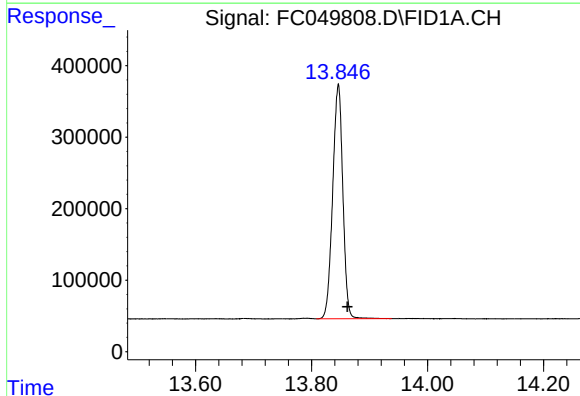
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.016 min
Response: 4018996
Conc: 37.77 ug/ml



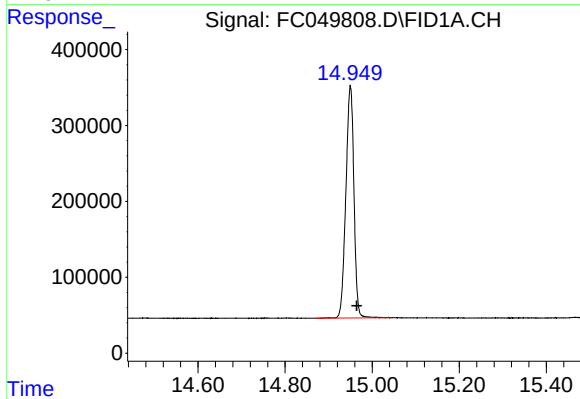
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.016 min
Response: 2430679
Conc: 27.29 ug/ml



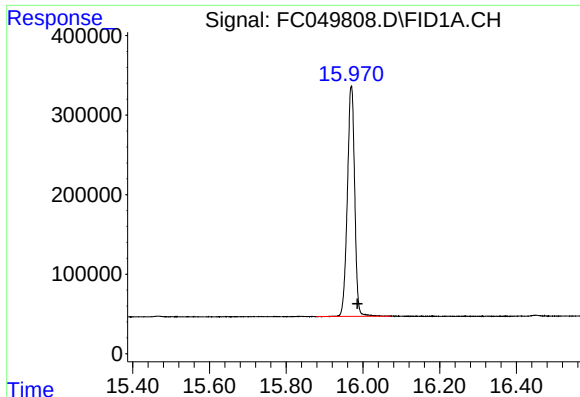
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.016 min
Response: 3980333
Conc: 37.61 ug/ml



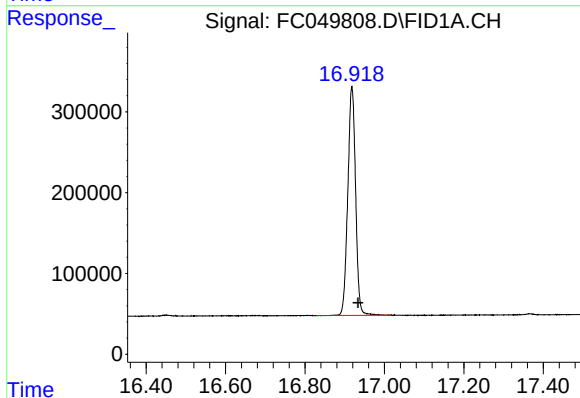
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.014 min
Response: 3929380
Conc: 37.55 ug/ml



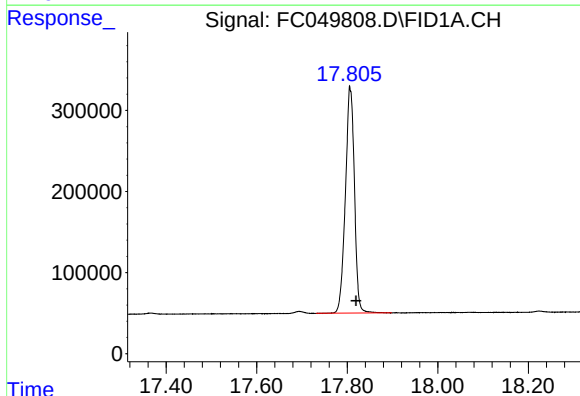
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.016 min
Response: 3831158
Conc: 37.48 ug/ml



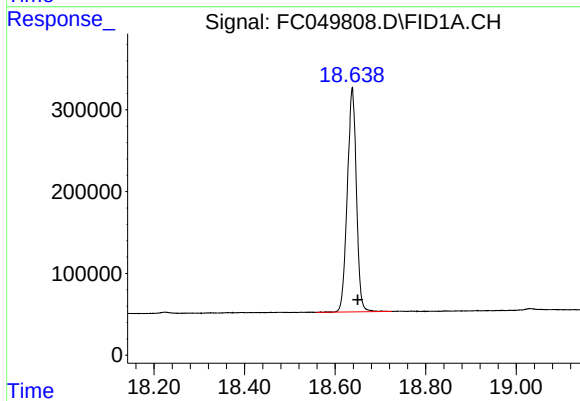
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.015 min
Response: 3871844
Conc: 38.53 ug/ml



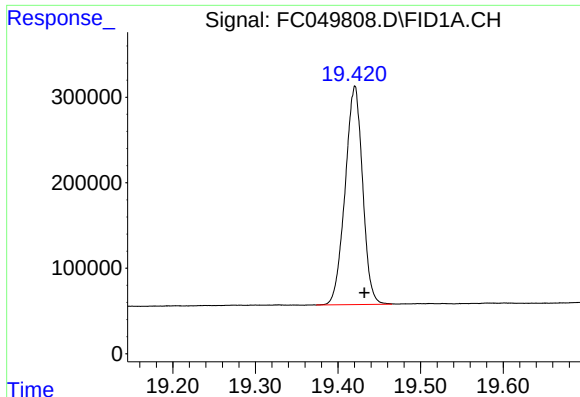
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.013 min
Response: 3866380
Conc: 39.71 ug/ml



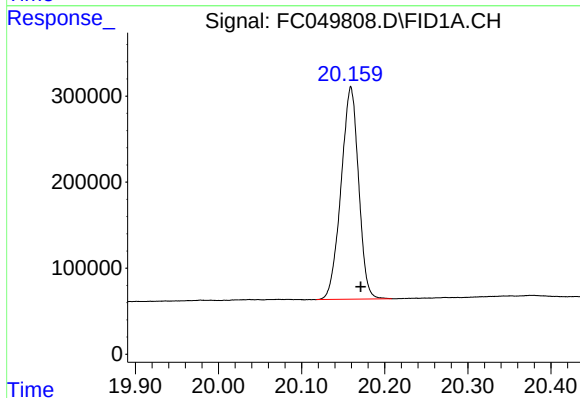
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 3814999
Conc: 42.22 ug/ml



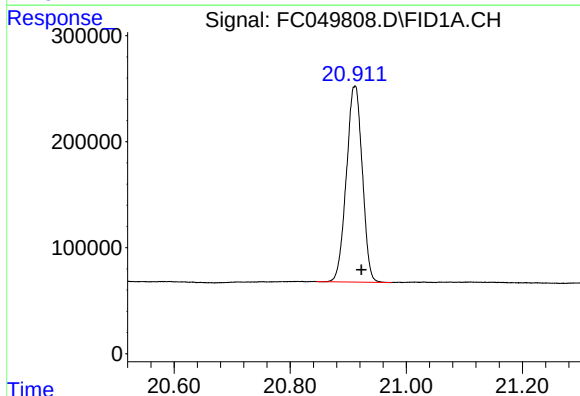
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 3756551
Conc: 43.88 ug/ml m



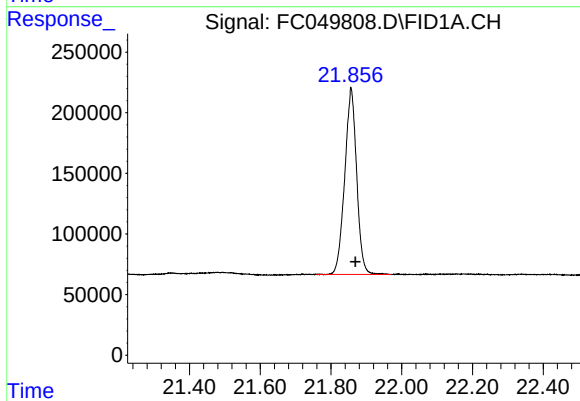
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 3620438
Conc: 44.94 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.012 min
Response: 3508723
Conc: 46.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.012 min
Response: 3594341
Conc: 46.19 ug/ml