

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048483.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2020 4:00
 Operator : DD\AJ
 Sample : L3188-09MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 17 06:12:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.121	2337033	20.739 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
Target Compounds			
1) T n-Nonane (C9)	3.418	2638944	22.138 ug/ml
2) T n-Decane (C10)	4.493	3281861	27.265 ug/ml
4) T n-Dodecane (C12)	6.520	4115983	33.643 ug/ml
6) T n-Tetradecane (C14)	8.319	4630504	37.589 ug/ml
7) T n-Hexadecane (C16)	9.922	4897484	40.008 ug/ml
8) T n-Octadecane (C18)	11.365	5034495	39.338 ug/ml
10) T n-Eicosane (C20)	12.677	4863350	37.603 ug/ml
11) T n-Heneicosane (C21)	13.289	4742939	36.590 ug/ml
13) T n-Docosane (C22)	13.875	4714798	36.313 ug/ml
14) T n-Tetracosane (C24)	14.978	4583936	34.969 ug/ml
15) T n-Hexacosane (C26)	15.999	4284663	32.951 ug/ml
16) T n-Octacosane (C28)	16.949	4268996	32.671 ug/ml
17) T n-Tricontane (C30)	17.835	4183057	32.538 ug/ml
18) T n-Dotriacontane (C32)	18.667	3880090	32.843 ug/ml
19) T n-Tetratriacontane (C34)	19.451	3681398	32.981 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3515941	33.429 ug/ml
21) T n-Octatriacontane (C38)	20.950	2826916	28.796 ug/ml
22) T n-Tetracontane (C40)	21.907	2862772	29.459 ug/ml

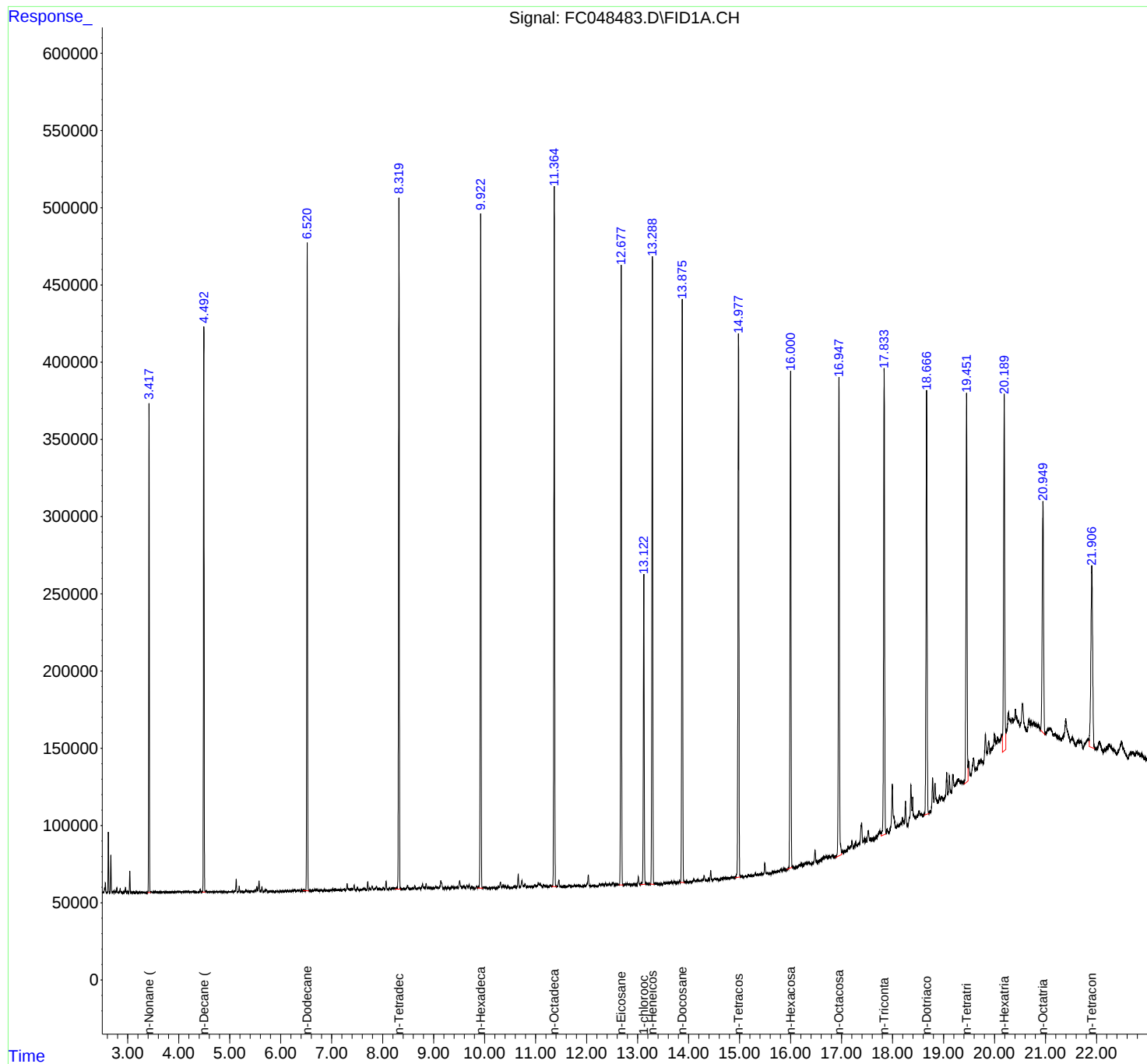
(f)=RT Delta > 1/2 Window

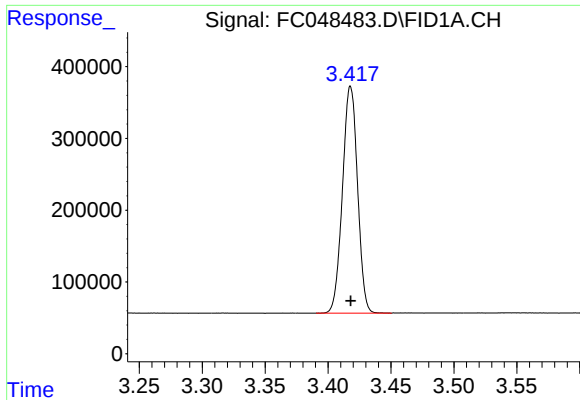
(m)=manual int.

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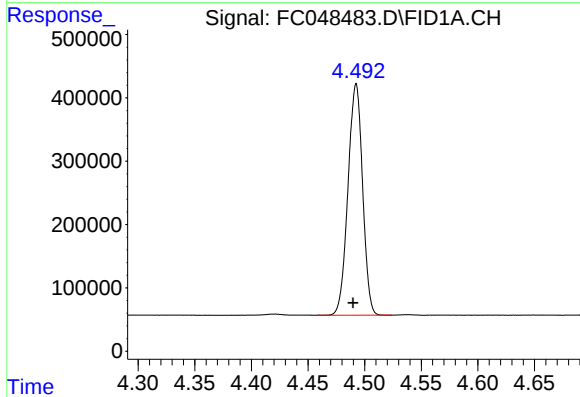
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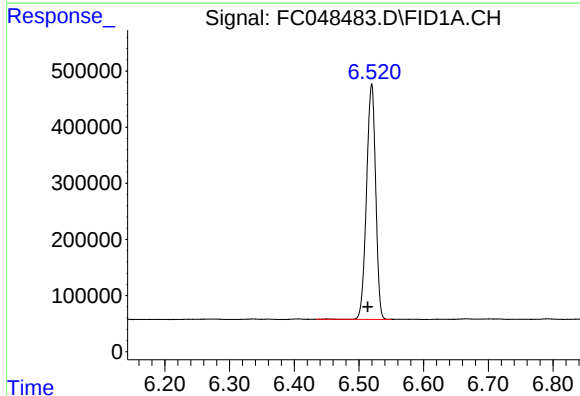
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 2638944
Conc: 22.14 ug/ml



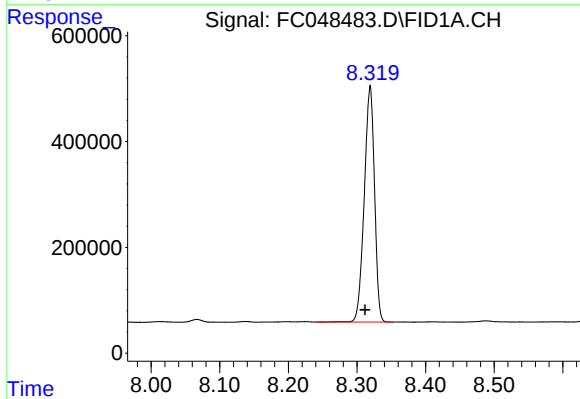
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 3281861
Conc: 27.27 ug/ml



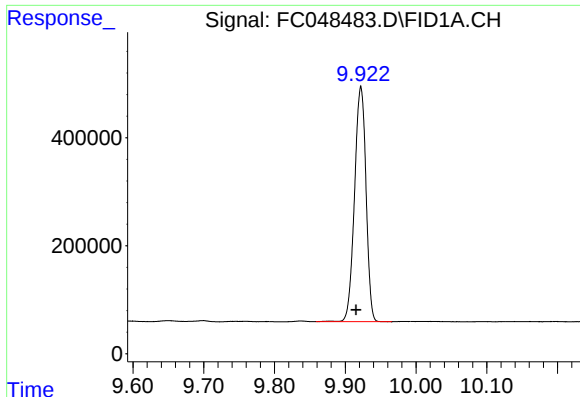
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 4115983
Conc: 33.64 ug/ml



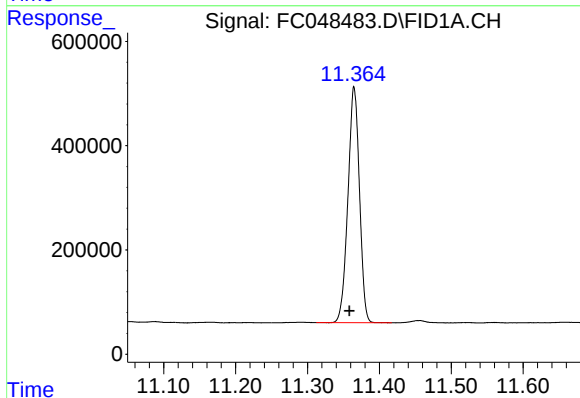
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.008 min
Response: 4630504
Conc: 37.59 ug/ml



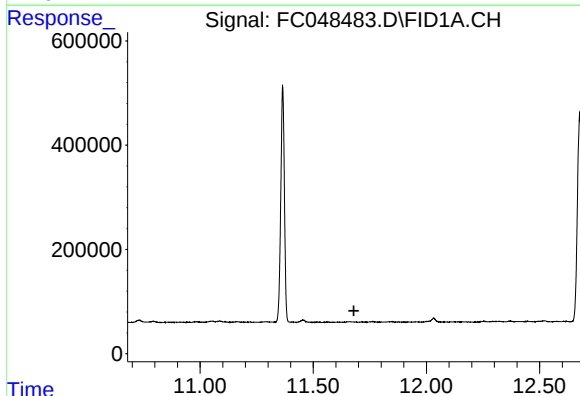
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: 0.007 min
Response: 4897484
Conc: 40.01 ug/ml



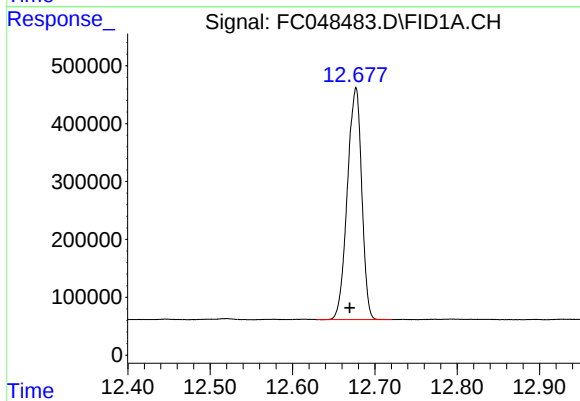
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: 0.006 min
Response: 5034495
Conc: 39.34 ug/ml



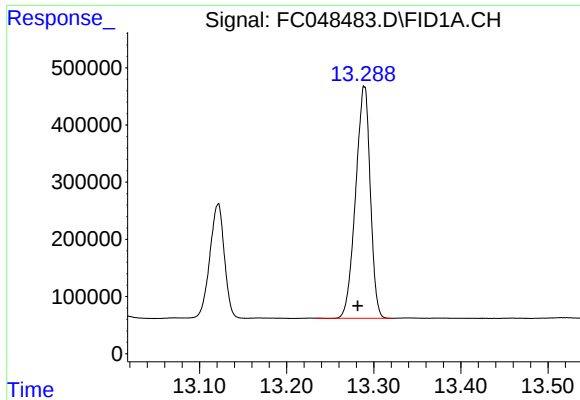
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



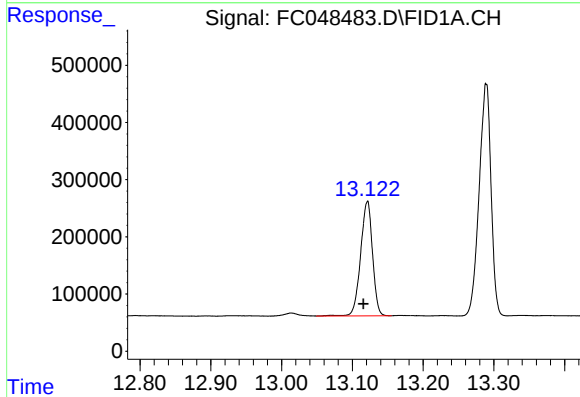
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.007 min
Response: 4863350
Conc: 37.60 ug/ml



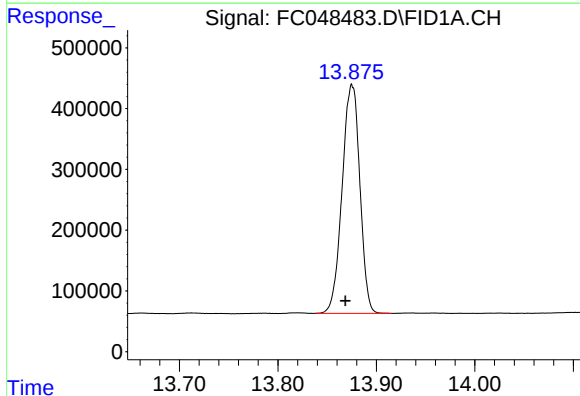
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.008 min
Response: 4742939
Conc: 36.59 ug/ml



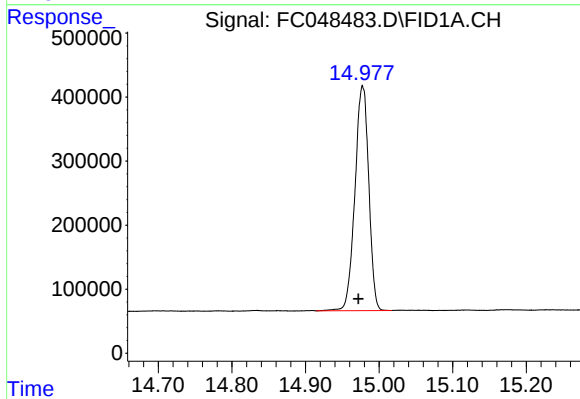
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 2337033
Conc: 20.74 ug/ml



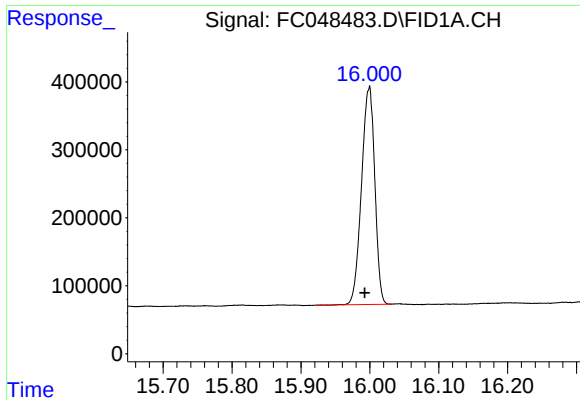
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.007 min
Response: 4714798
Conc: 36.31 ug/ml



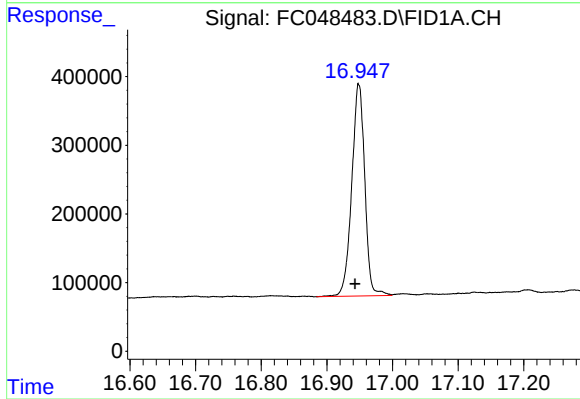
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.006 min
Response: 4583936
Conc: 34.97 ug/ml



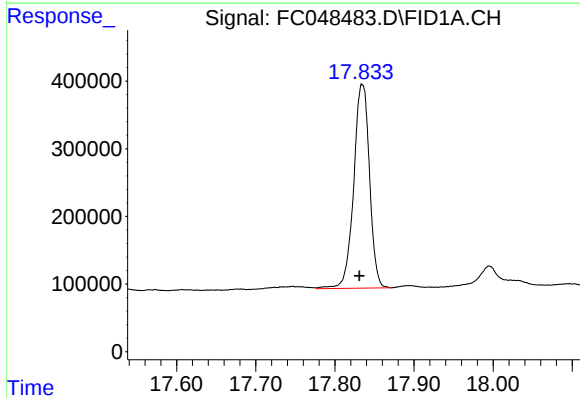
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.007 min
Response: 4284663
Conc: 32.95 ug/ml



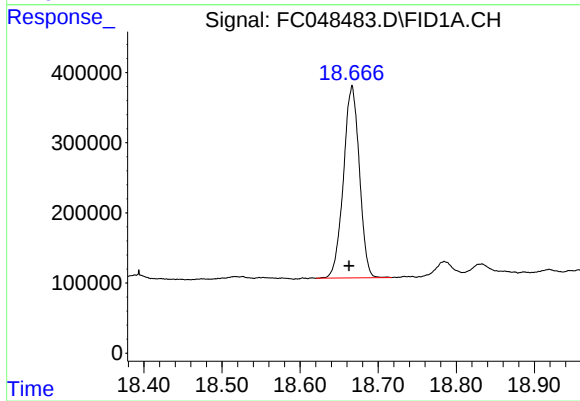
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.005 min
Response: 4268996
Conc: 32.67 ug/ml



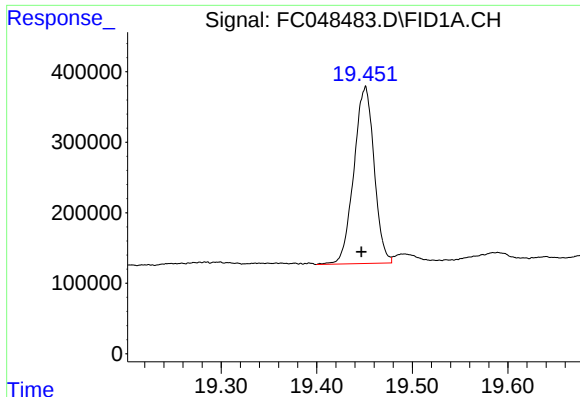
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 4183057
Conc: 32.54 ug/ml



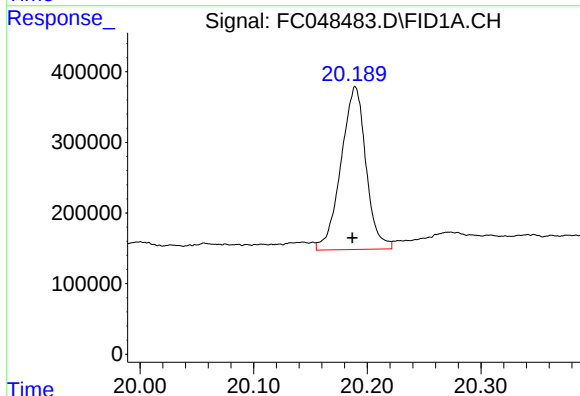
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.004 min
Response: 3880090
Conc: 32.84 ug/ml



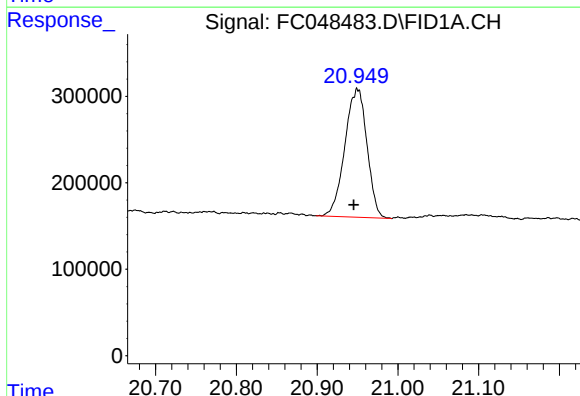
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.004 min
Response: 3681398
Conc: 32.98 ug/ml



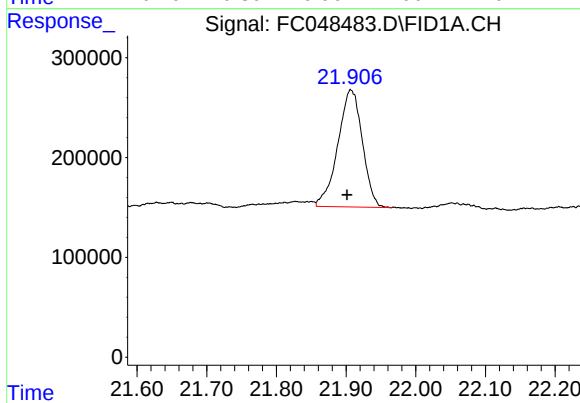
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.003 min
Response: 3515941
Conc: 33.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.005 min
Response: 2826916
Conc: 28.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.006 min
Response: 2862772
Conc: 29.46 ug/ml