

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048484.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2020 4:35
 Operator : DD\AJ
 Sample : L3188-09MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 06:12:44 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	2373367	21.062 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T n-Nonane (C9)	3.419	2676930	22.457 ug/ml
2) T n-Decane (C10)	4.493	3319289	27.576 ug/ml
4) T n-Dodecane (C12)	6.520	4164402	34.039 ug/ml
6) T n-Tetradecane (C14)	8.319	4691354	38.083 ug/ml
7) T n-Hexadecane (C16)	9.923	4969282	40.594 ug/ml
8) T n-Octadecane (C18)	11.366	5089894	39.770 ug/ml
10) T n-Eicosane (C20)	12.678	4907199	37.942 ug/ml
11) T n-Heneicosane (C21)	13.290	4812127	37.123 ug/ml
13) T n-Docosane (C22)	13.875	4775926	36.784 ug/ml
14) T n-Tetracosane (C24)	14.978	4647787	35.456 ug/ml
15) T n-Hexacosane (C26)	16.000	4351190	33.462 ug/ml
16) T n-Octacosane (C28)	16.948	4333742	33.166 ug/ml
17) T n-Tricontane (C30)	17.837	4355091	33.876 ug/ml
18) T n-Dotriacontane (C32)	18.668	4004897	33.900 ug/ml
19) T n-Tetratriacontane (C34)	19.450	3835023	34.357 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3610800	34.331 ug/ml
21) T n-Octatriacontane (C38)	20.949	2957500	30.126 ug/ml
22) T n-Tetracontane (C40)	21.907	3144129	32.355 ug/ml

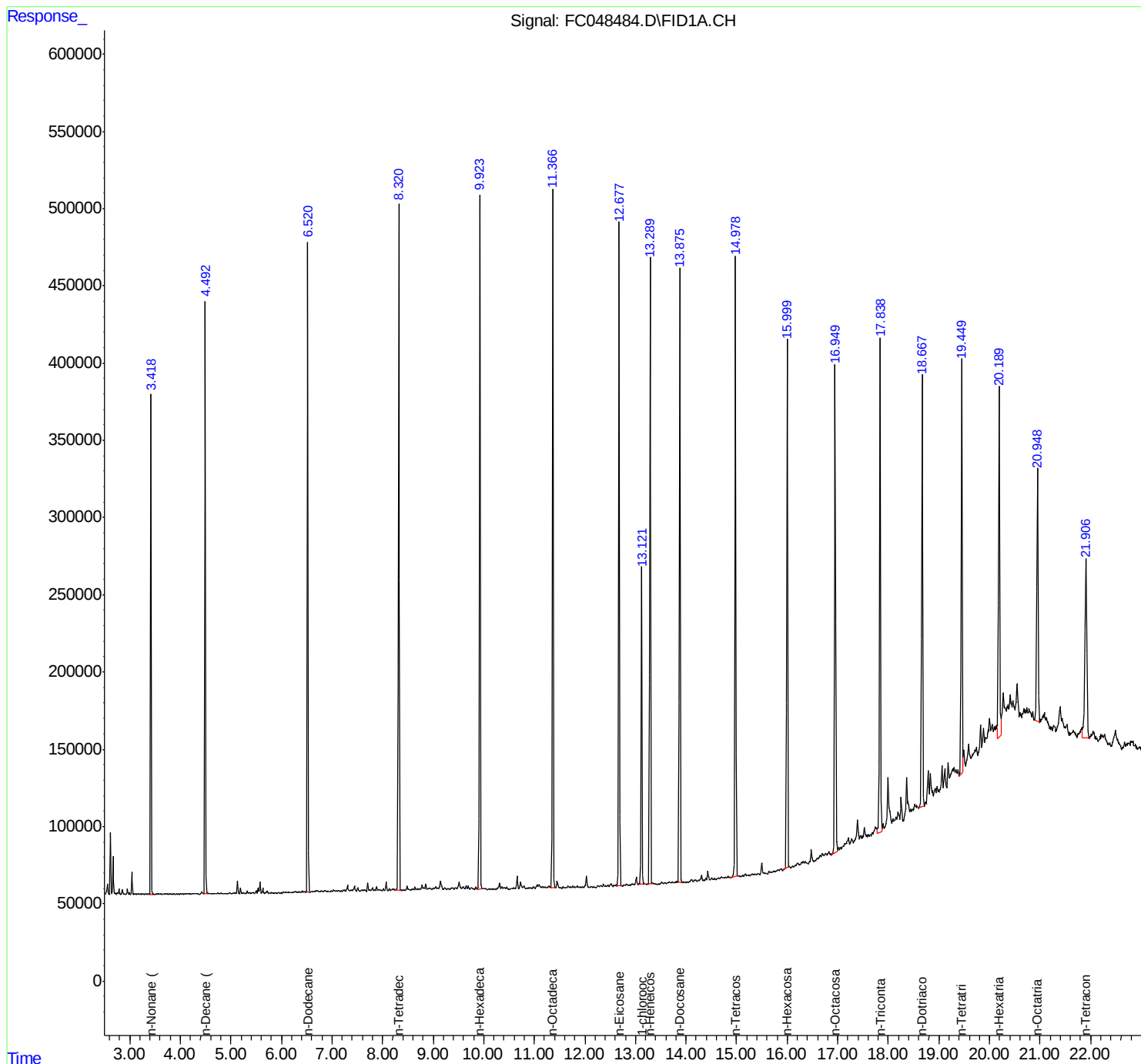
(f)=RT Delta > 1/2 Window

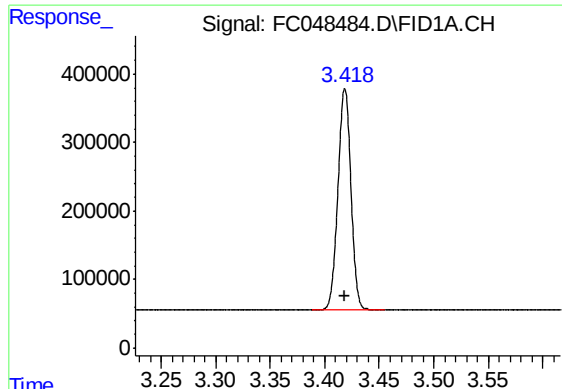
(m)=manual int.

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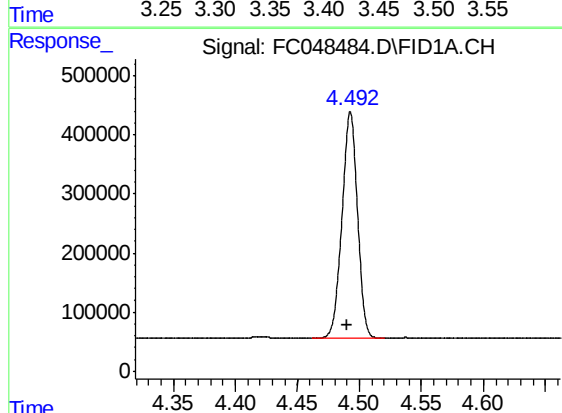
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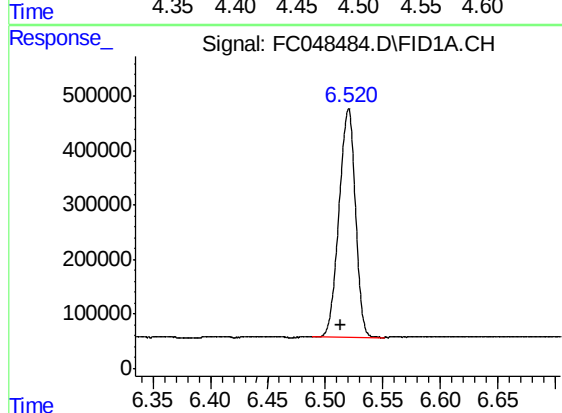
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 2676930
Conc: 22.46 ug/ml



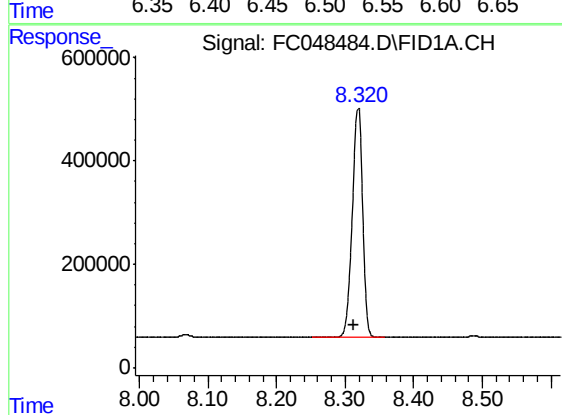
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 3319289
Conc: 27.58 ug/ml



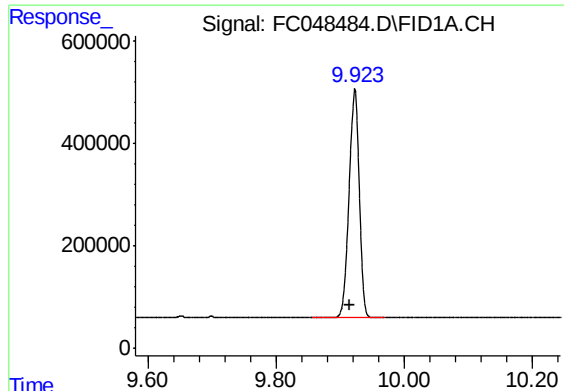
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 4164402
Conc: 34.04 ug/ml



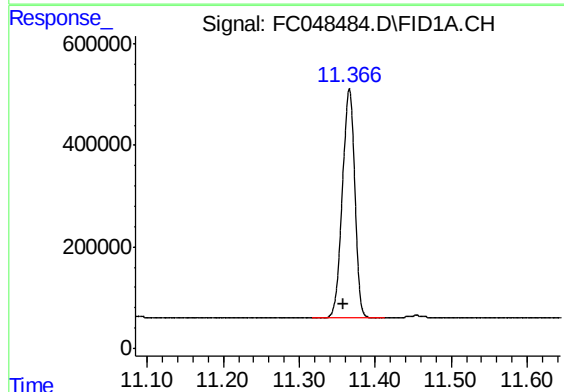
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.008 min
Response: 4691354
Conc: 38.08 ug/ml



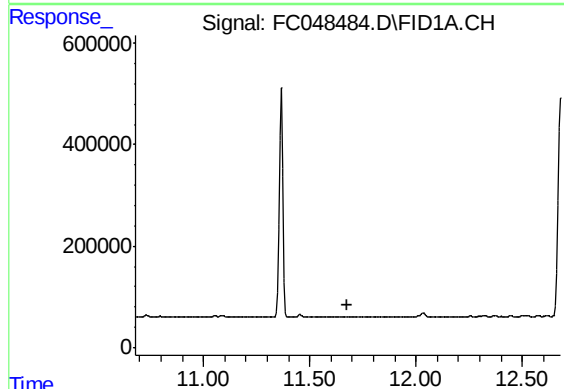
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: 0.008 min
Response: 4969282
Conc: 40.59 ug/ml



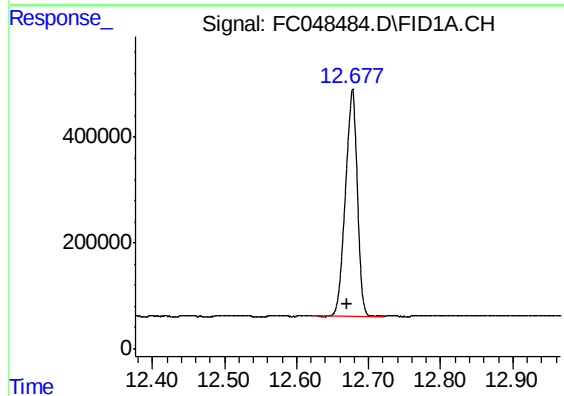
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: 0.007 min
Response: 5089894
Conc: 39.77 ug/ml



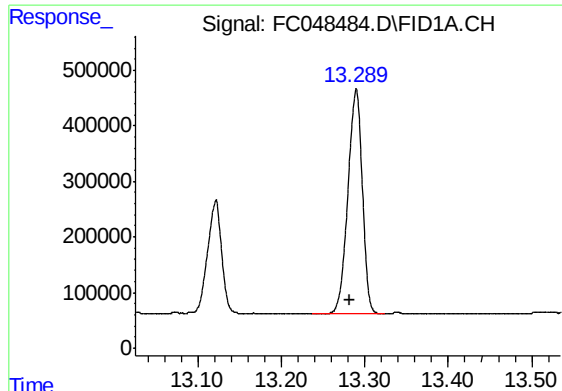
#9 ortho-Terphenyl (SURRE)

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



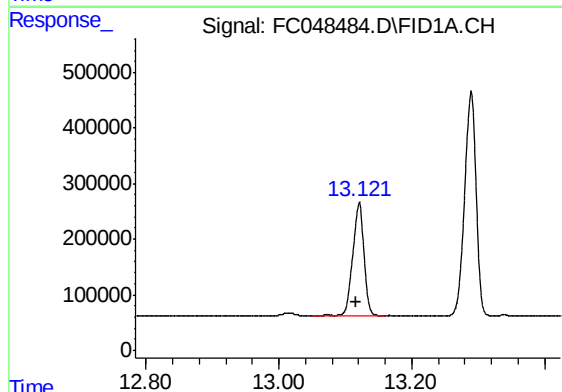
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.008 min
Response: 4907199
Conc: 37.94 ug/ml



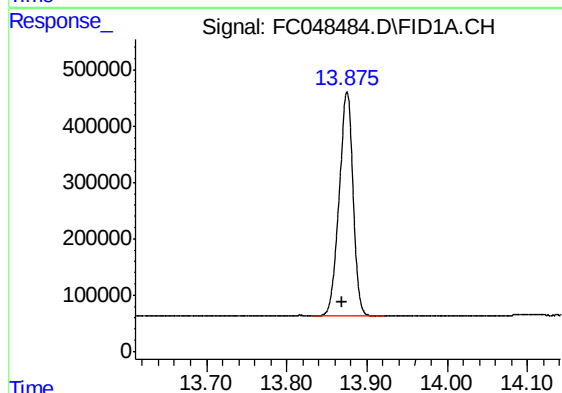
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.008 min
Response: 4812127
Conc: 37.12 ug/ml



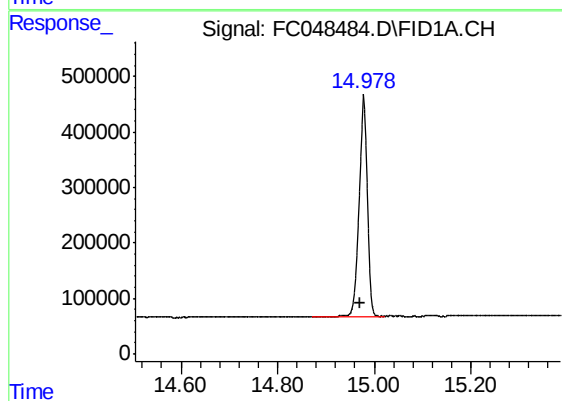
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 2373367
Conc: 21.06 ug/ml



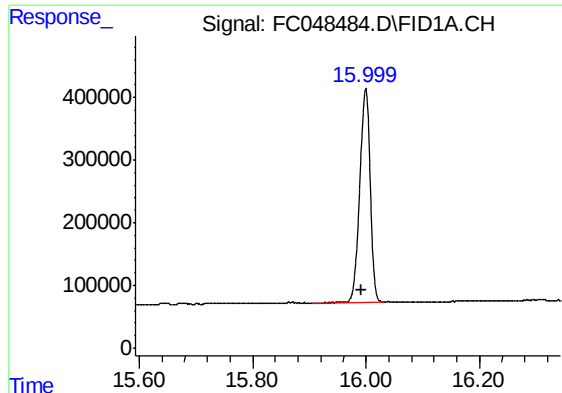
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.007 min
Response: 4775926
Conc: 36.78 ug/ml



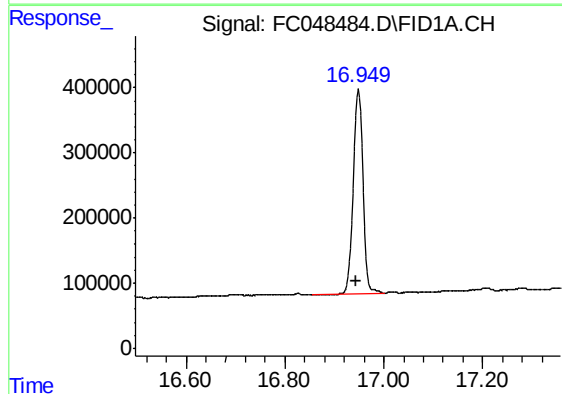
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.006 min
Response: 4647787
Conc: 35.46 ug/ml



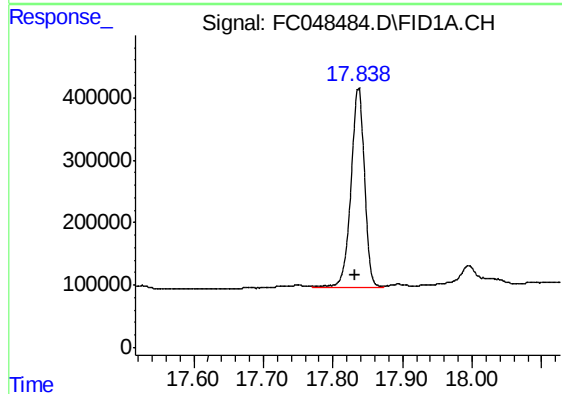
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.007 min
Response: 4351190
Conc: 33.46 ug/ml



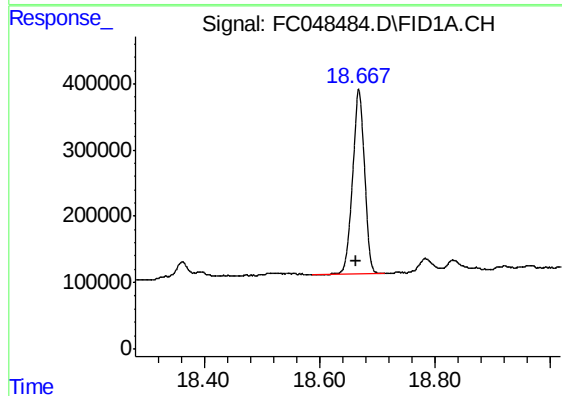
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.005 min
Response: 4333742
Conc: 33.17 ug/ml



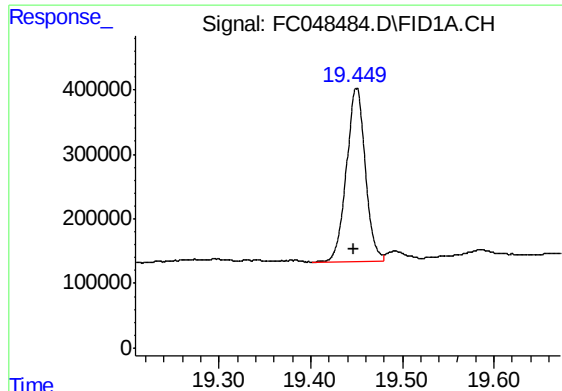
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.006 min
Response: 4355091
Conc: 33.88 ug/ml



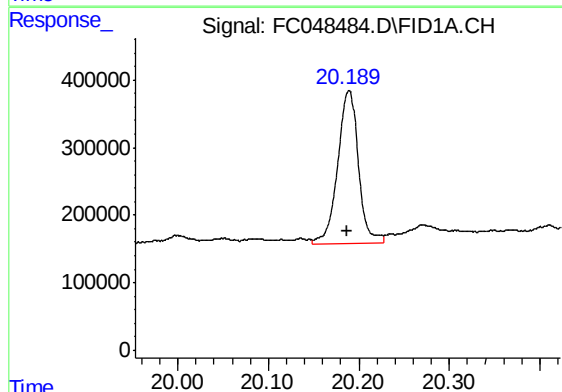
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.005 min
Response: 4004897
Conc: 33.90 ug/ml



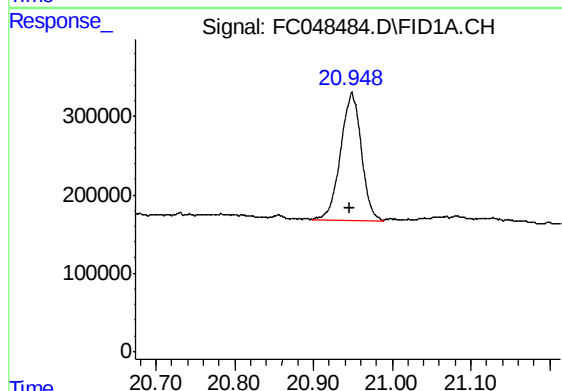
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.003 min
Response: 3835023
Conc: 34.36 ug/ml



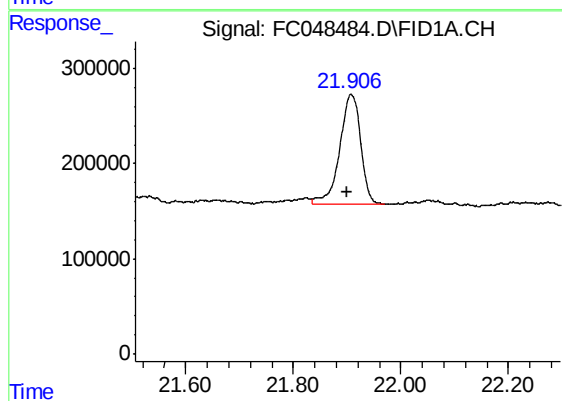
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 3610800
Conc: 34.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.003 min
Response: 2957500
Conc: 30.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.006 min
Response: 3144129
Conc: 32.35 ug/ml