

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048320.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 21:18
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:53:51 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...	13.113	3479454	30.877 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
Target Compounds			
1) T n-Nonane (C9)	3.411	253910	2.130 ug/ml
2) T n-Decane (C10)	4.483	321721	2.673 ug/ml
4) T n-Dodecane (C12)	6.508	481969	3.940 ug/ml
6) T n-Tetradecane (C14)	8.307	410545	3.333 ug/ml
7) T n-Hexadecane (C16)	9.910	409982	3.349 ug/ml
8) T n-Octadecane (C18)	11.354	432195	3.377 ug/ml
10) T n-Eicosane (C20)	12.665	437183	3.380 ug/ml
11) T n-Heneicosane (C21)	13.276	416637	3.214 ug/ml
13) T n-Docosane (C22)	13.864	436607	3.363 ug/ml
14) T n-Tetracosane (C24)	14.967	433858	3.310 ug/ml
15) T n-Hexacosane (C26)	15.987	414403	3.187 ug/ml
16) T n-Octacosane (C28)	16.939	411313	3.148 ug/ml
17) T n-Tricontane (C30)	17.826	407186	3.167 ug/ml
18) T n-Dotriacontane (C32)	18.658	383946	3.250 ug/ml
19) T n-Tetratriacontane (C34)	19.442	356679	3.195 ug/ml
20) T n-Hexatriacontane (C36)	20.180	321342	3.055 ug/ml
21) T n-Octatriacontane (C38)	20.938	305281	3.110 ug/mlm
22) T n-Tetracontane (C40)	21.891	295189	3.038 ug/mlm

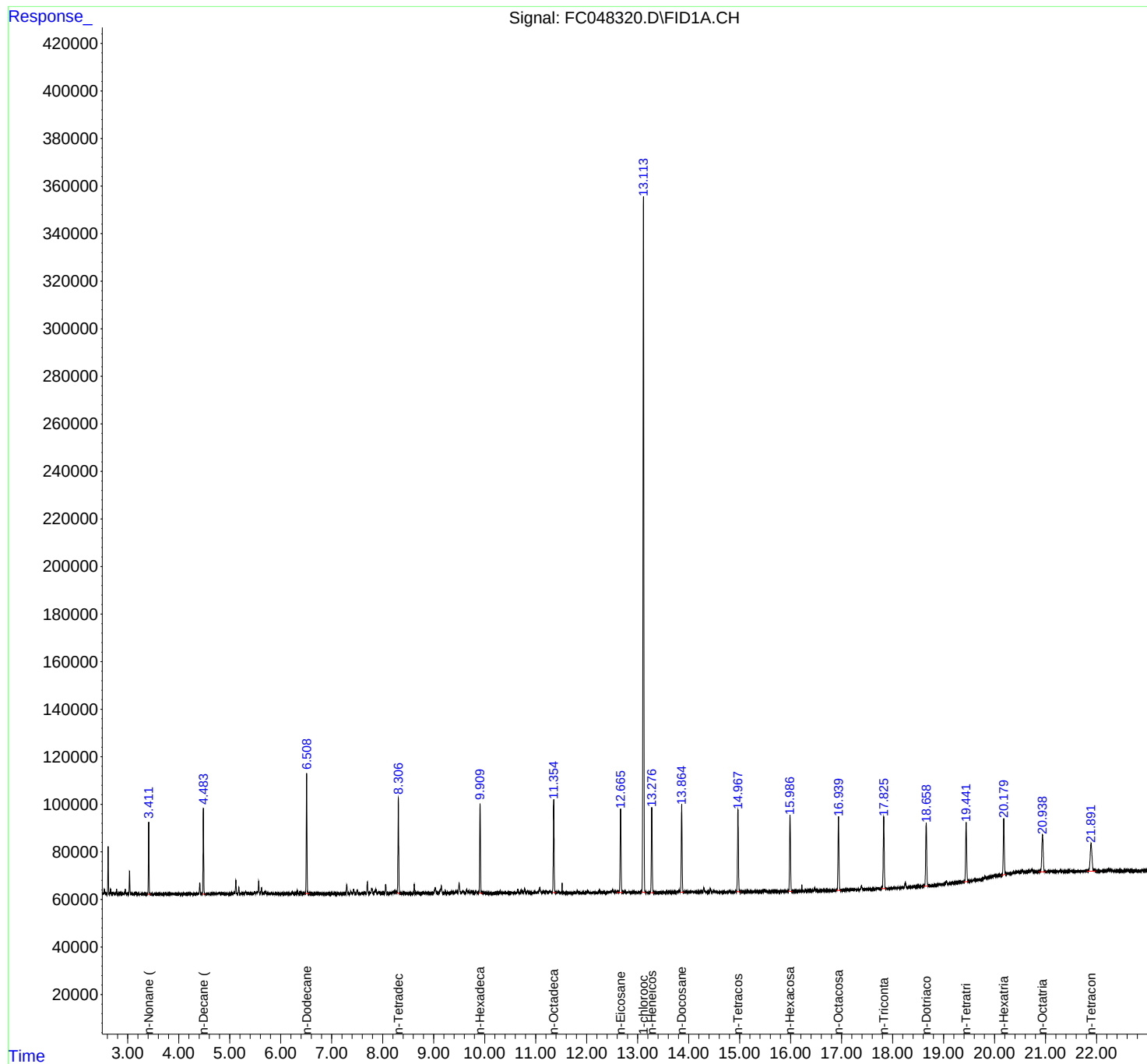
(f)=RT Delta > 1/2 Window

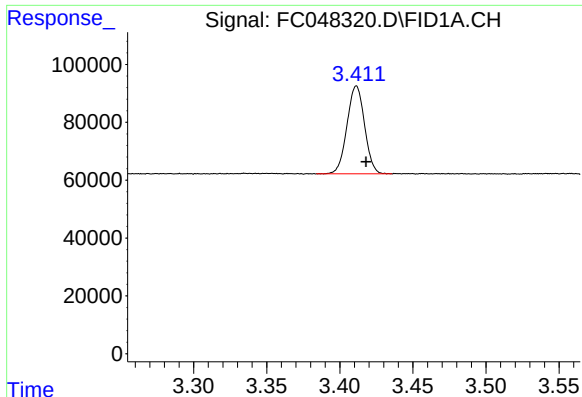
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
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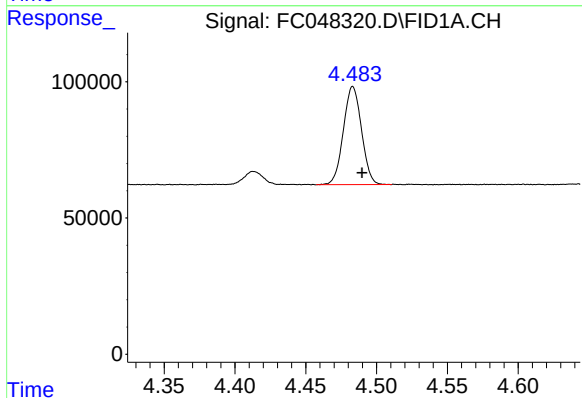
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





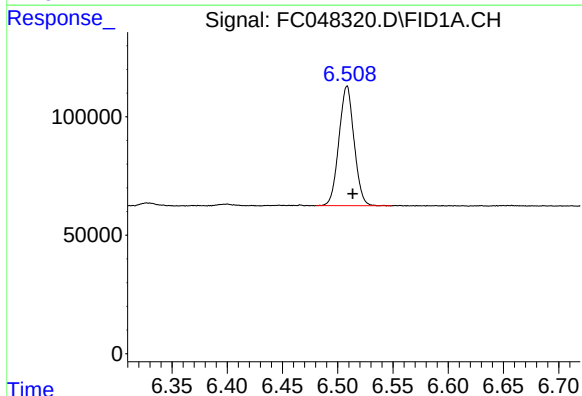
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 253910
Conc: 2.13 ug/ml



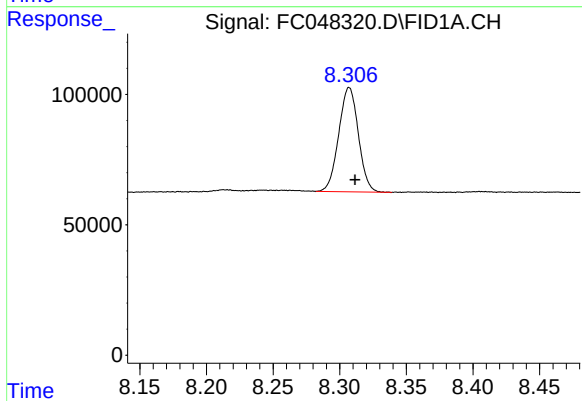
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 321721
Conc: 2.67 ug/ml



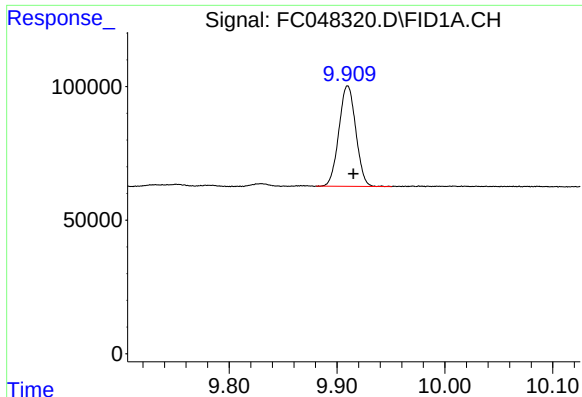
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 481969
Conc: 3.94 ug/ml



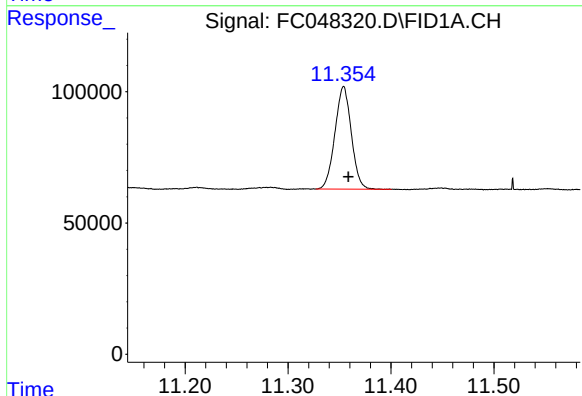
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 410545
Conc: 3.33 ug/ml



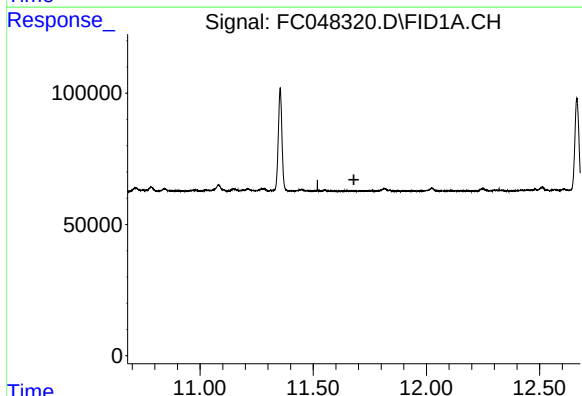
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 409982
Conc: 3.35 ug/ml



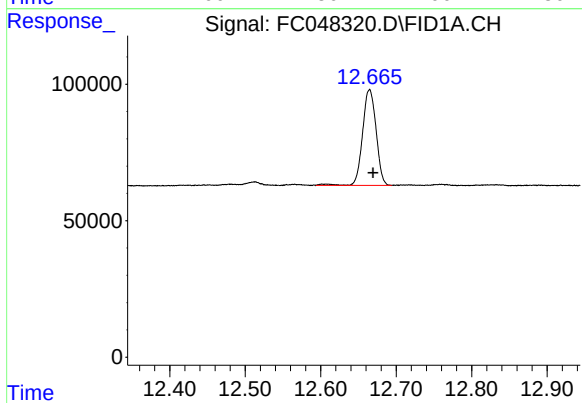
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.005 min
Response: 432195
Conc: 3.38 ug/ml



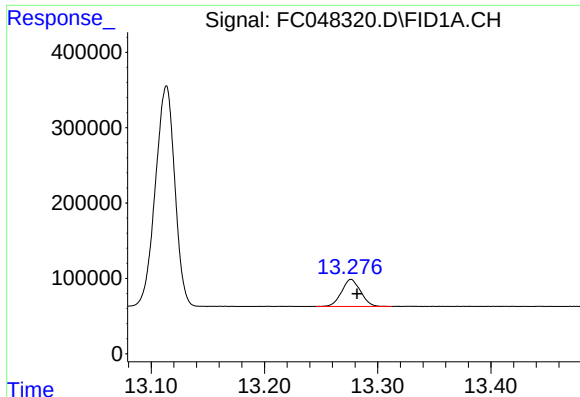
#9 ortho-Terphenyl (SURR)

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



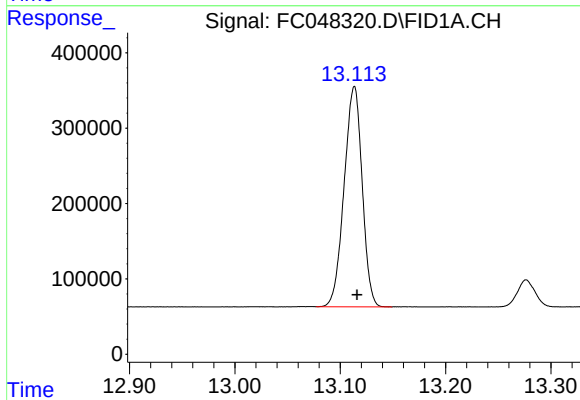
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 437183
Conc: 3.38 ug/ml



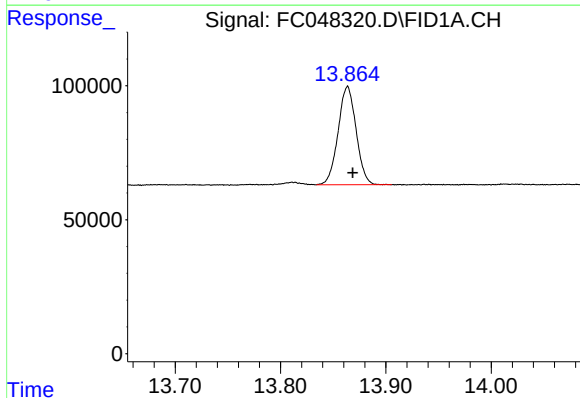
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.005 min
Response: 416637
Conc: 3.21 ug/ml



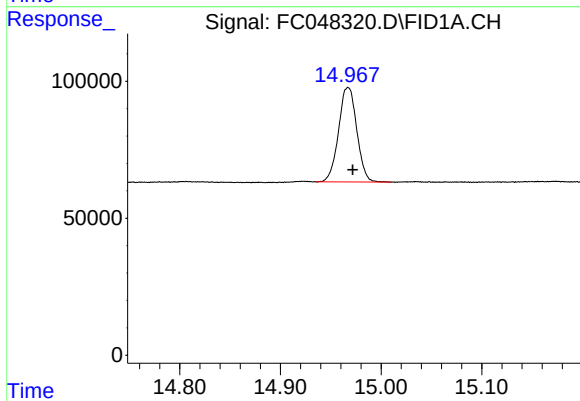
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 3479454
Conc: 30.88 ug/ml



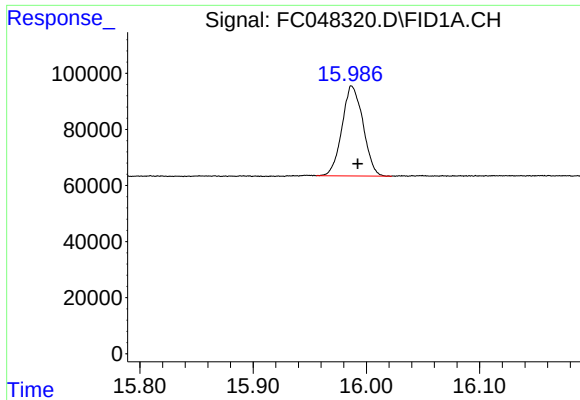
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.005 min
Response: 436607
Conc: 3.36 ug/ml



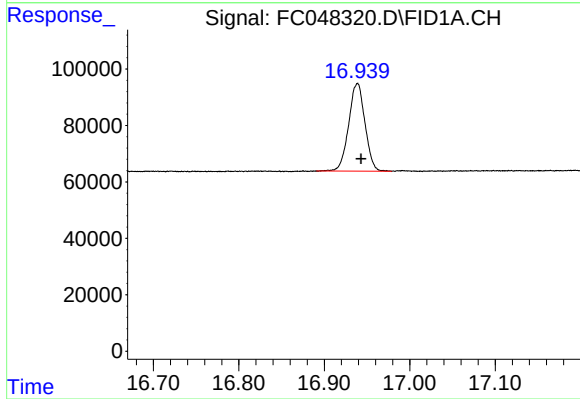
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 433858
Conc: 3.31 ug/ml



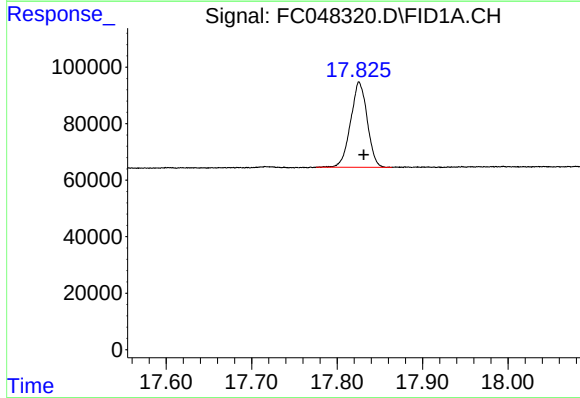
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 414403
Conc: 3.19 ug/ml



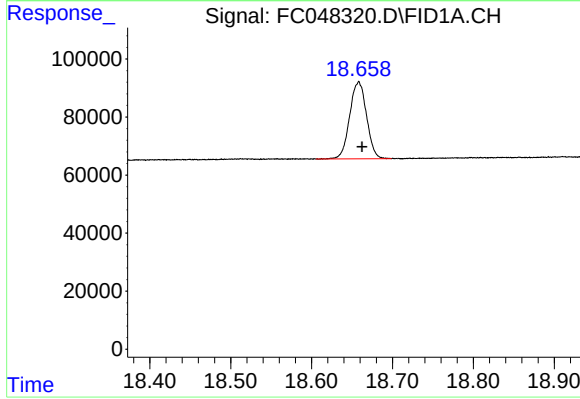
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 411313
Conc: 3.15 ug/ml



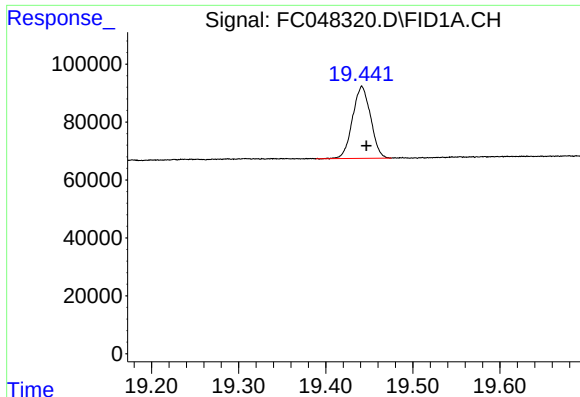
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 407186
Conc: 3.17 ug/ml



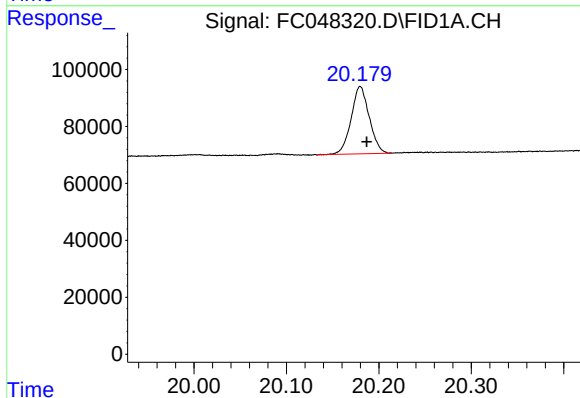
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 383946
Conc: 3.25 ug/ml



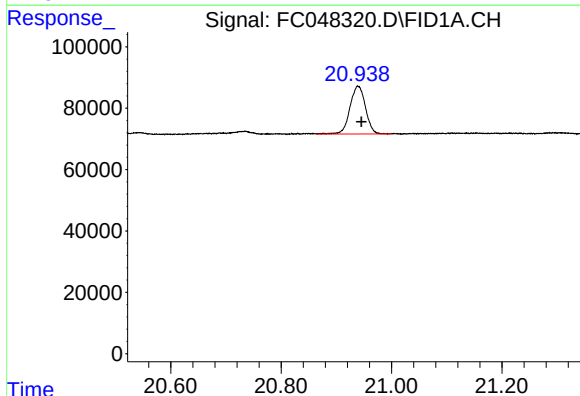
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 356679
Conc: 3.20 ug/ml



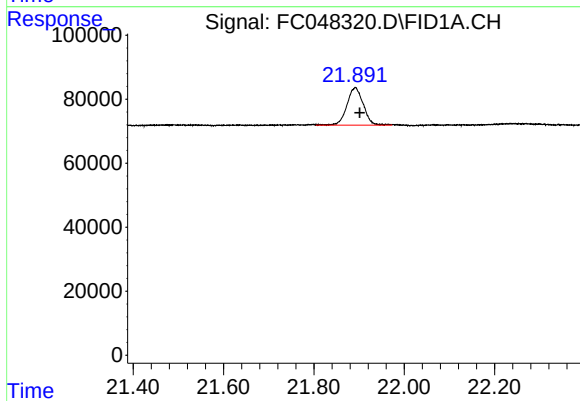
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 321342
Conc: 3.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.007 min
Response: 305281
Conc: 3.11 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.010 min
Response: 295189
Conc: 3.04 ug/ml m