

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048325.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 00:22
 Operator : DD\AJ
 Sample : L3216-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:55:07 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	2998223	26.607 ug/ml
Spiked Amount 50.000		Recovery =	53.21%
Target Compounds			
1) T n-Nonane (C9)	3.411	355471	2.982 ug/ml
2) T n-Decane (C10)	4.484	447154	3.715 ug/ml
4) T n-Dodecane (C12)	6.509	622889	5.091 ug/ml
6) T n-Tetradecane (C14)	8.307	557623	4.527 ug/ml
7) T n-Hexadecane (C16)	9.910	552273	4.512 ug/ml
8) T n-Octadecane (C18)	11.355	580074	4.532 ug/ml
10) T n-Eicosane (C20)	12.664	581028	4.492 ug/ml
11) T n-Heneicosane (C21)	13.278	574531	4.432 ug/ml
13) T n-Docosane (C22)	13.864	585308	4.508 ug/ml
14) T n-Tetracosane (C24)	14.968	583695	4.453 ug/ml
15) T n-Hexacosane (C26)	15.988	560735	4.312 ug/ml
16) T n-Octacosane (C28)	16.937	554088	4.240 ug/ml
17) T n-Tricontane (C30)	17.825	550561	4.283 ug/ml
18) T n-Dotriacontane (C32)	18.657	516021	4.368 ug/ml
19) T n-Tetratriacontane (C34)	19.440	486830	4.361 ug/ml
20) T n-Hexatriacontane (C36)	20.179	460171	4.375 ug/mlm
21) T n-Octatriacontane (C38)	20.939	423684	4.316 ug/mlm
22) T n-Tetracontane (C40)	21.890	410970	4.229 ug/mlm

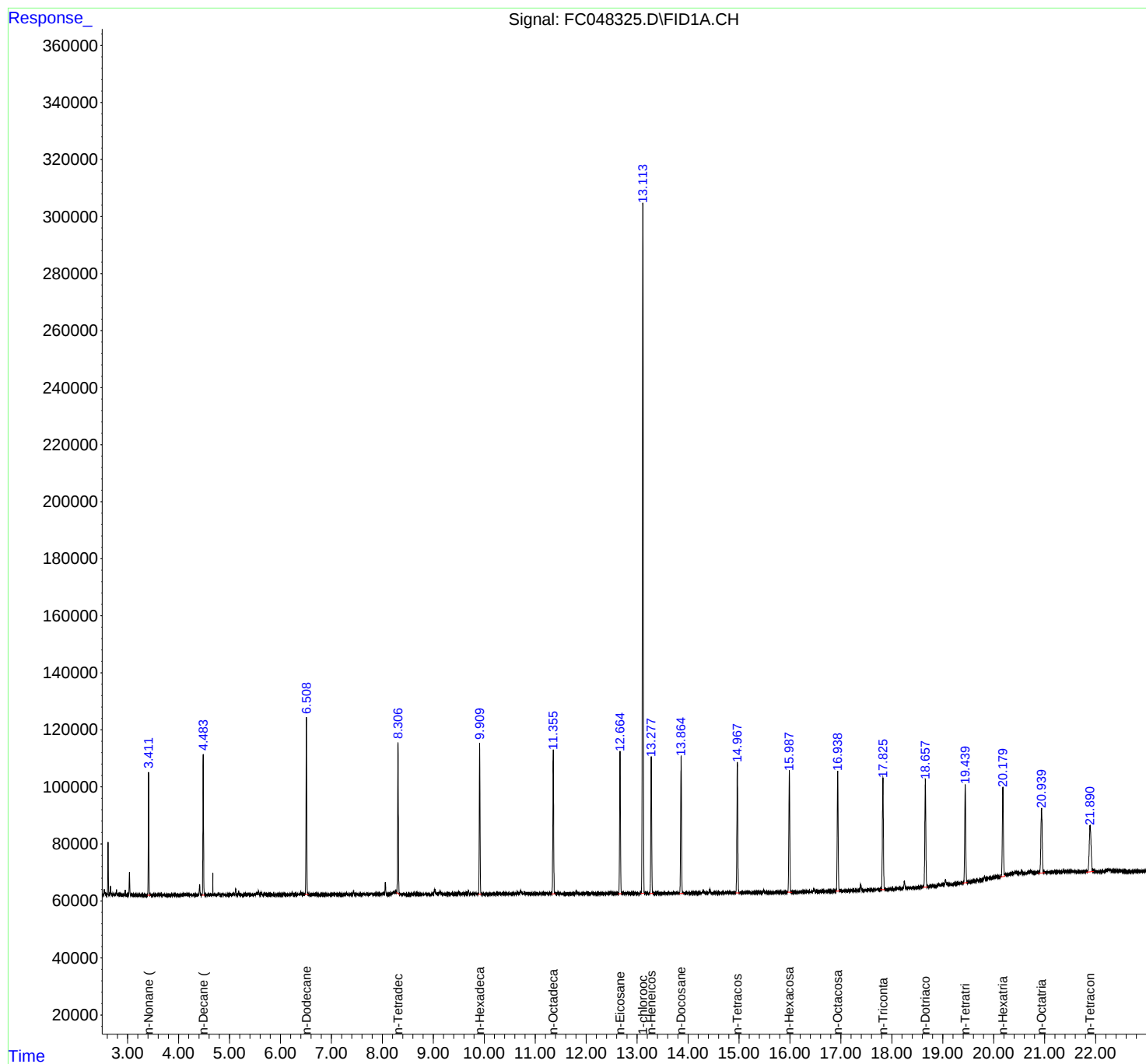
(f)=RT Delta > 1/2 Window

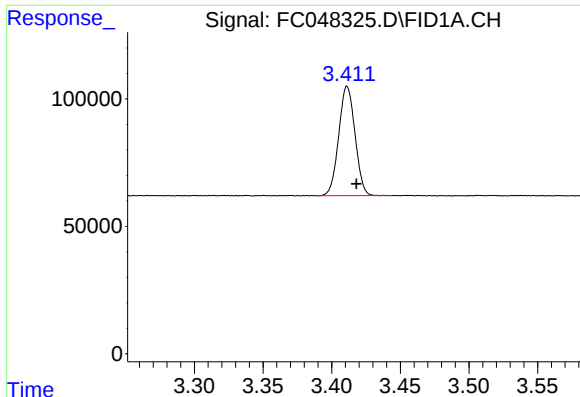
(m)=manual int.

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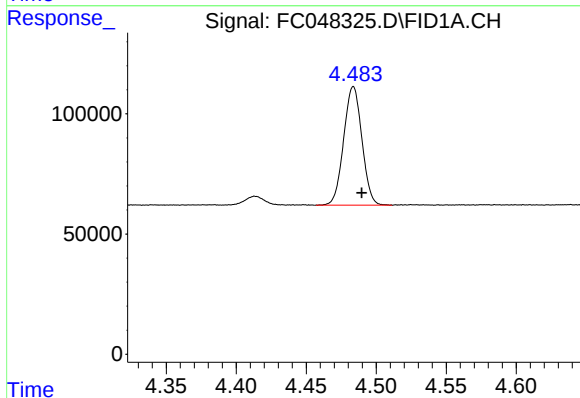
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





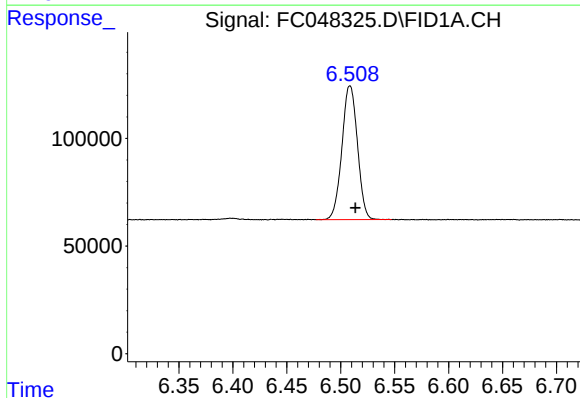
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 355471
Conc: 2.98 ug/ml



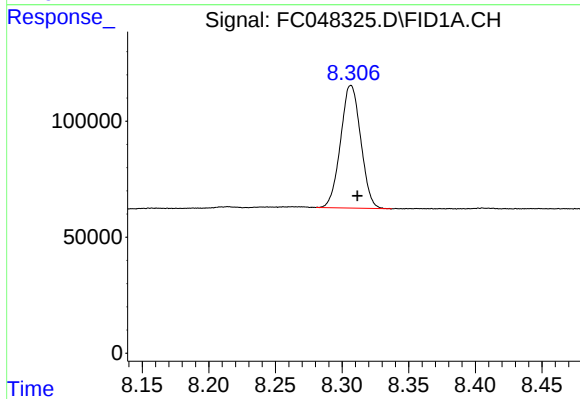
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 447154
Conc: 3.71 ug/ml



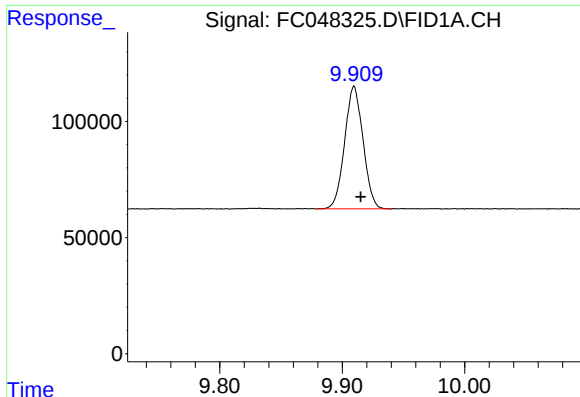
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 622889
Conc: 5.09 ug/ml



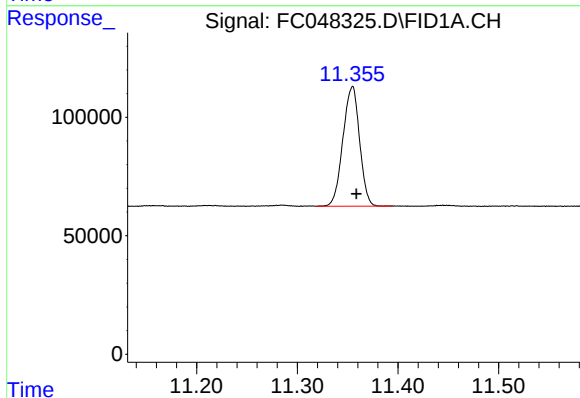
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 557623
Conc: 4.53 ug/ml



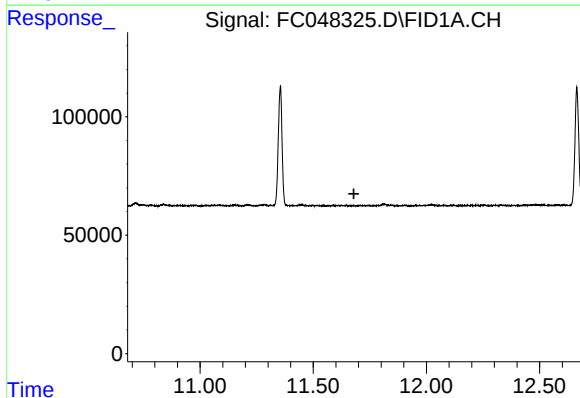
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 552273
Conc: 4.51 ug/ml



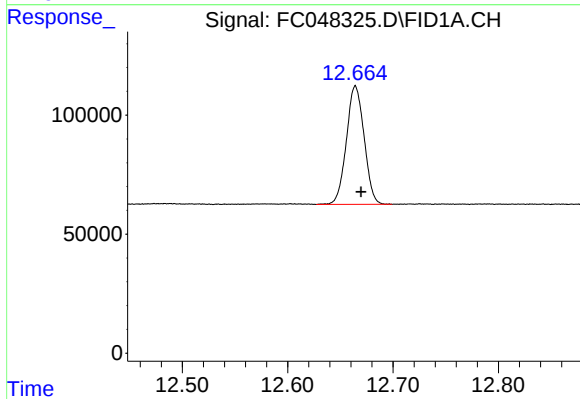
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.004 min
Response: 580074
Conc: 4.53 ug/ml



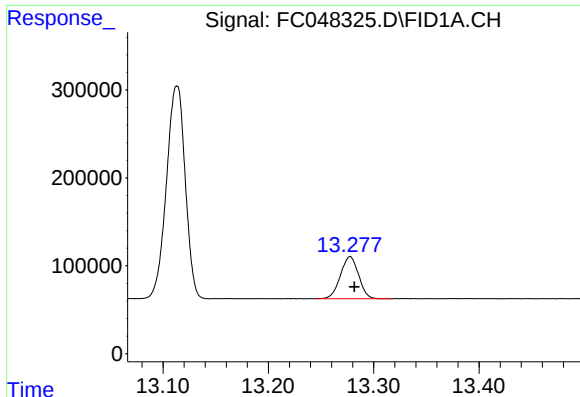
#9 ortho-Terphenyl (SURR)

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



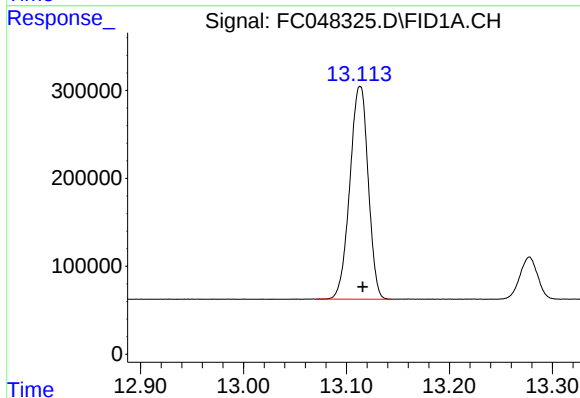
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.005 min
Response: 581028
Conc: 4.49 ug/ml



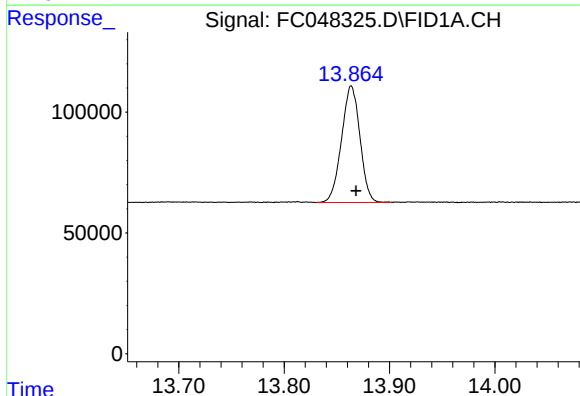
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 574531
Conc: 4.43 ug/ml



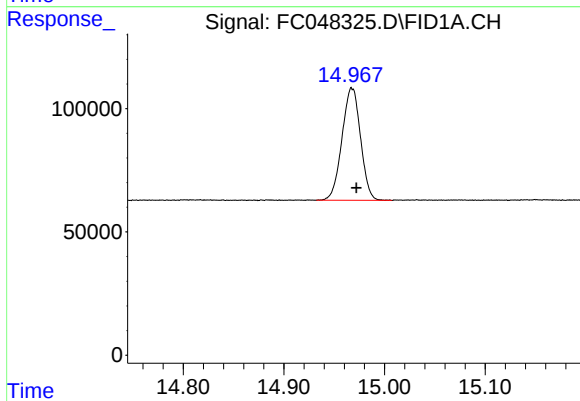
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 2998223
Conc: 26.61 ug/ml



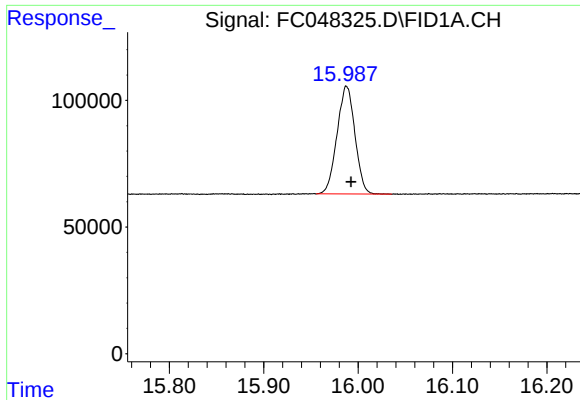
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.005 min
Response: 585308
Conc: 4.51 ug/ml



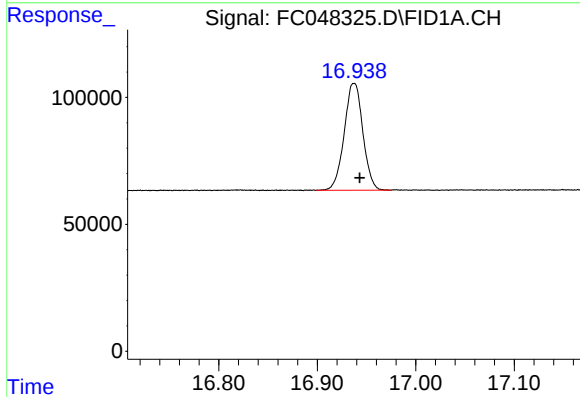
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 583695
Conc: 4.45 ug/ml



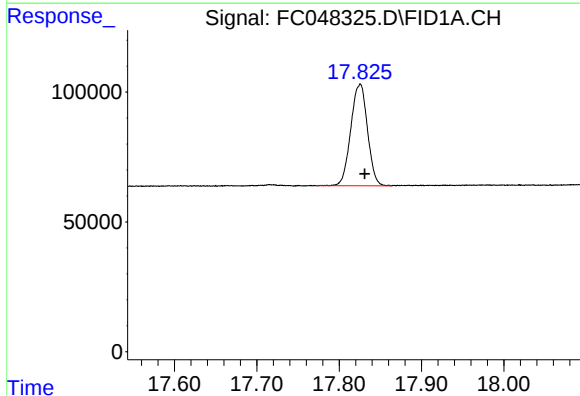
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 560735
Conc: 4.31 ug/ml



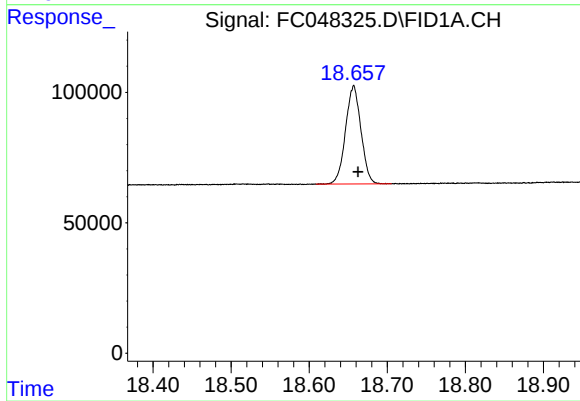
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 554088
Conc: 4.24 ug/ml



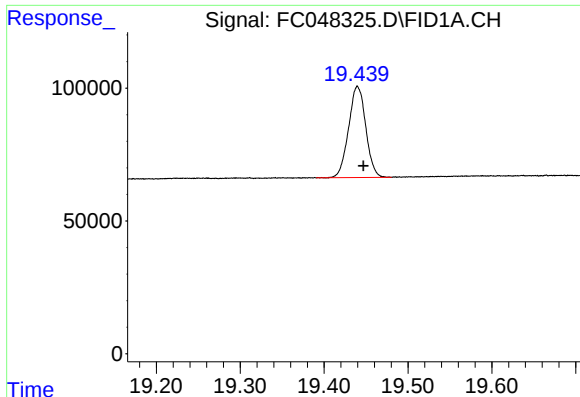
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 550561
Conc: 4.28 ug/ml



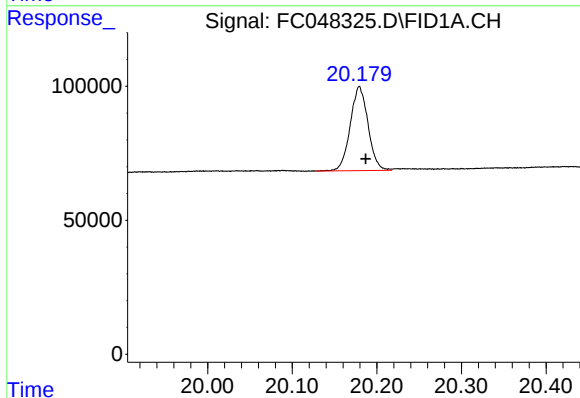
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 516021
Conc: 4.37 ug/ml



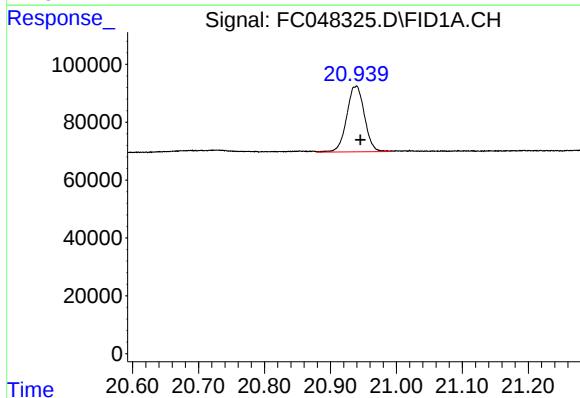
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.007 min
Response: 486830
Conc: 4.36 ug/ml



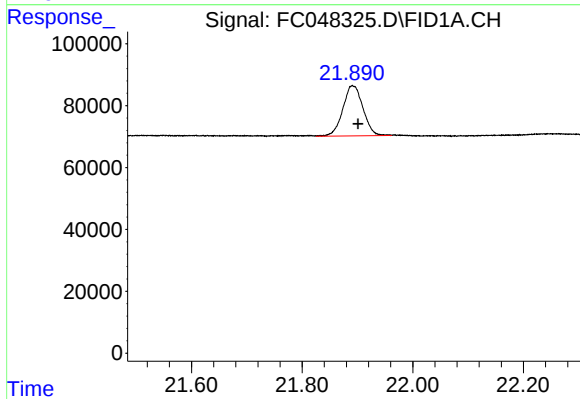
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.007 min
Response: 460171
Conc: 4.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.006 min
Response: 423684
Conc: 4.32 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.011 min
Response: 410970
Conc: 4.23 ug/ml m