

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048331.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 12:03
 Operator : DD\AJ
 Sample : PB130048BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:07:57 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...	13.112	3152662	27.977 ug/ml
Spiked Amount 50.000		Recovery =	55.95%
Target Compounds			
1) T n-Nonane (C9)	3.409	2170803	18.211 ug/ml
2) T n-Decane (C10)	4.482	2678926	22.256 ug/ml
4) T n-Dodecane (C12)	6.508	3167724	25.892 ug/ml
6) T n-Tetradecane (C14)	8.307	3455811	28.053 ug/ml
7) T n-Hexadecane (C16)	9.911	3689101	30.136 ug/ml
8) T n-Octadecane (C18)	11.355	3884058	30.349 ug/ml
10) T n-Eicosane (C20)	12.667	3865406	29.887 ug/ml
11) T n-Heneicosane (C21)	13.280	3816489	29.442 ug/ml
13) T n-Docosane (C22)	13.866	3851371	29.663 ug/ml
14) T n-Tetracosane (C24)	14.969	3881443	29.610 ug/ml
15) T n-Hexacosane (C26)	15.991	3738240	28.749 ug/ml
16) T n-Octacosane (C28)	16.939	3669084	28.080 ug/ml
17) T n-Tricontane (C30)	17.829	3556390	27.664 ug/ml
18) T n-Dotriacontane (C32)	18.659	3332712	28.210 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3050493	27.329 ug/ml
20) T n-Hexatriacontane (C36)	20.182	2650223	25.198 ug/ml
21) T n-Octatriacontane (C38)	20.943	2389454	24.340 ug/ml
22) T n-Tetracontane (C40)	21.898	2318850	23.862 ug/ml

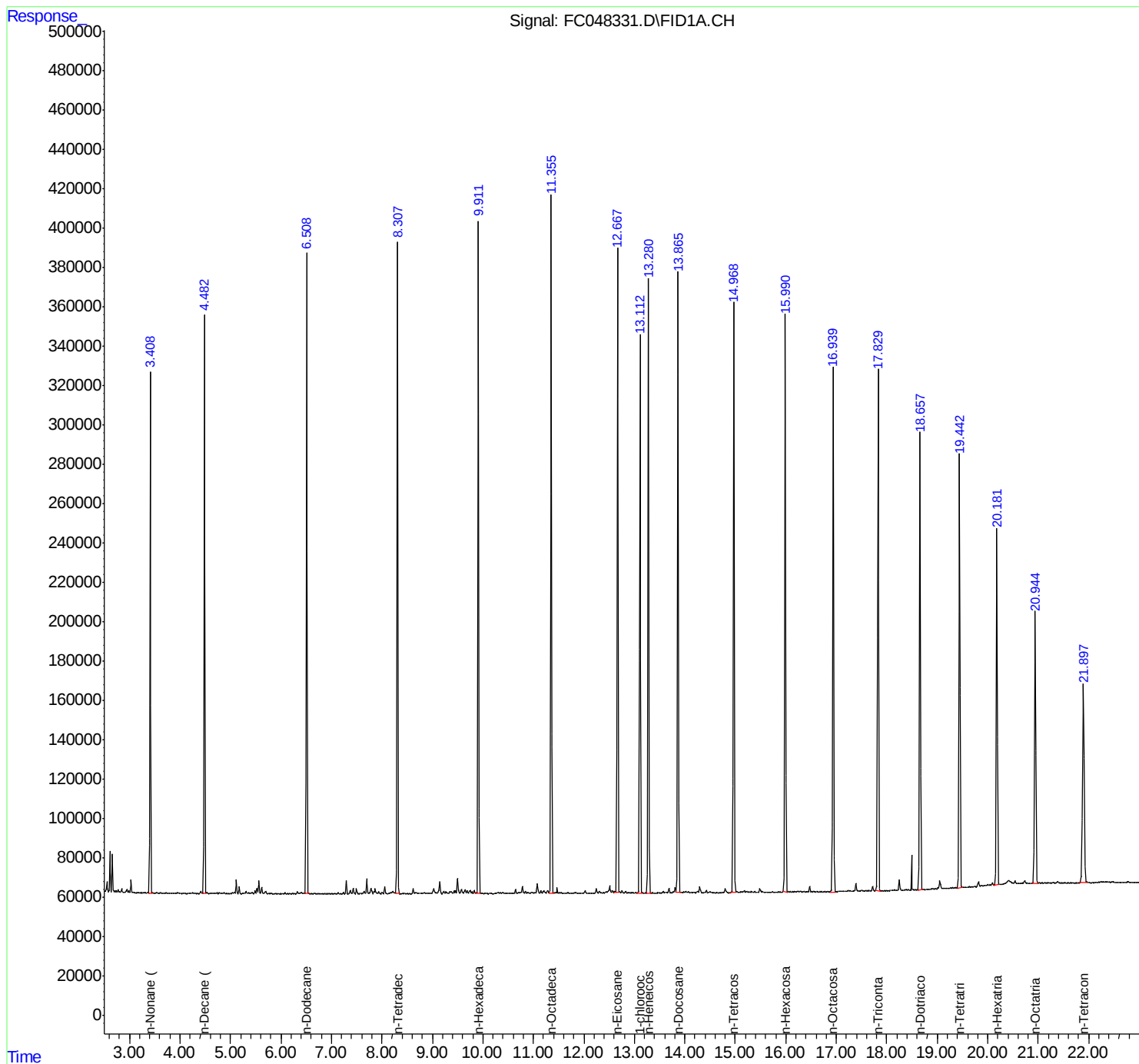
(f)=RT Delta > 1/2 Window

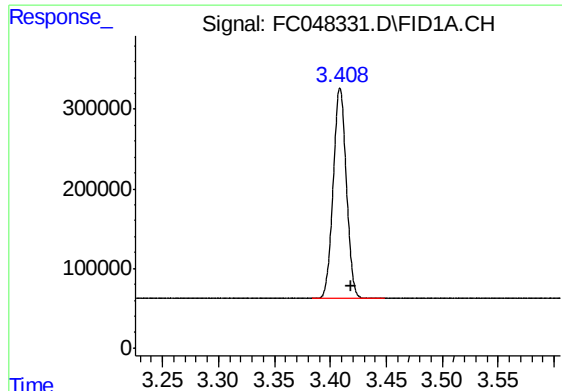
(m)=manual int.

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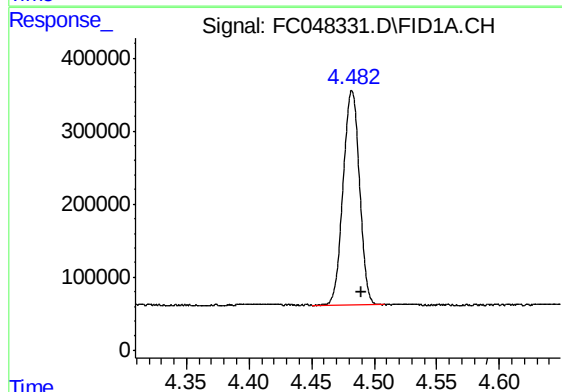
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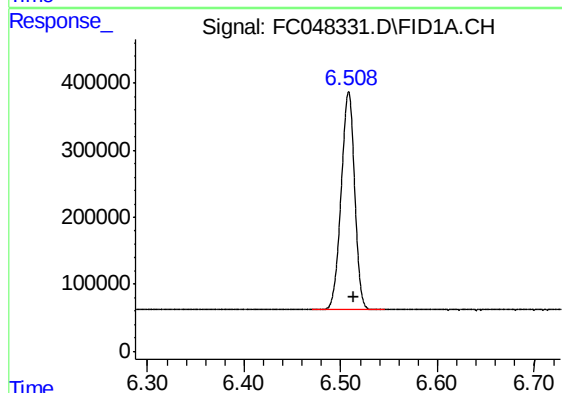
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.009 min
Response: 2170803
Conc: 18.21 ug/ml



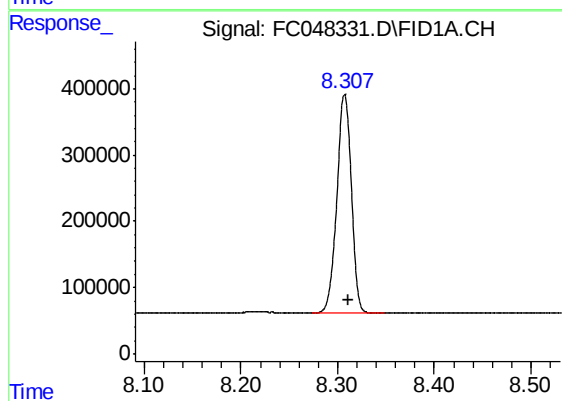
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 2678926
Conc: 22.26 ug/ml



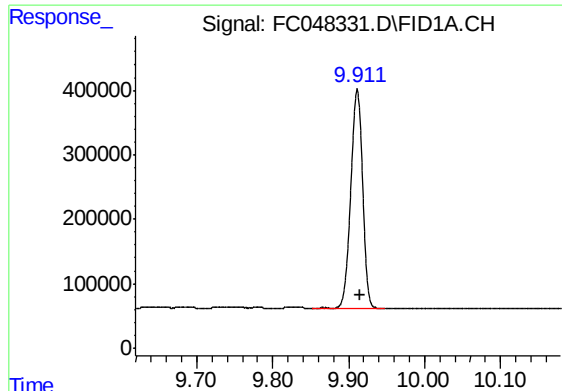
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 3167724
Conc: 25.89 ug/ml



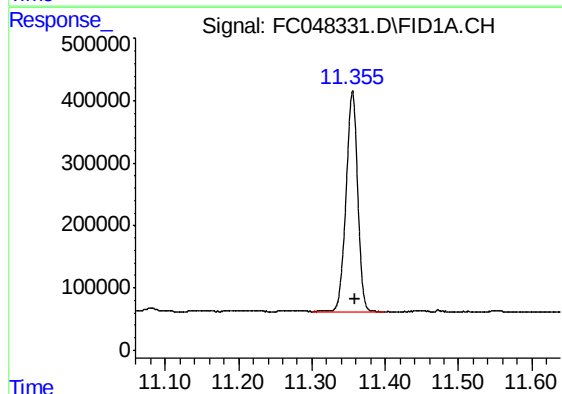
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 3455811
Conc: 28.05 ug/ml



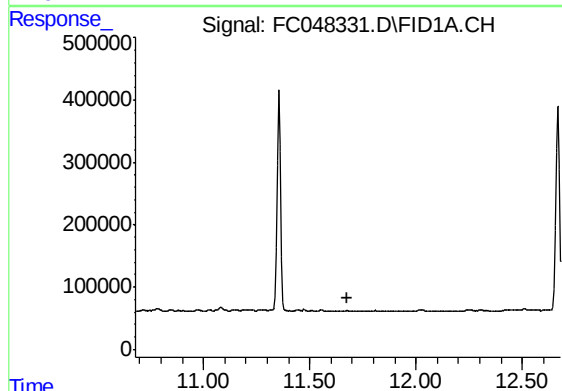
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 3689101
Conc: 30.14 ug/ml



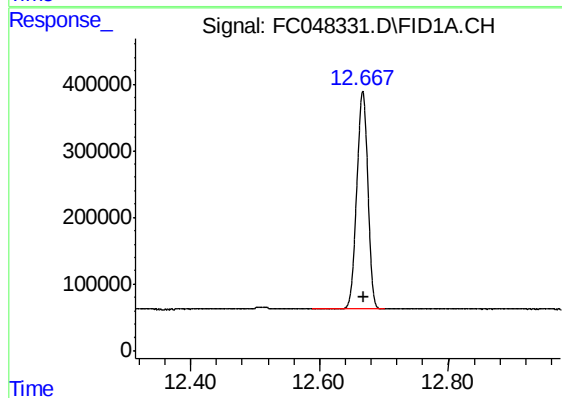
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 3884058
Conc: 30.35 ug/ml



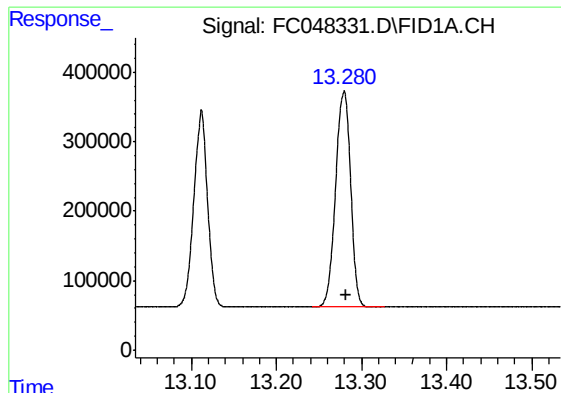
#9 ortho-Terphenyl (SURRE)

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



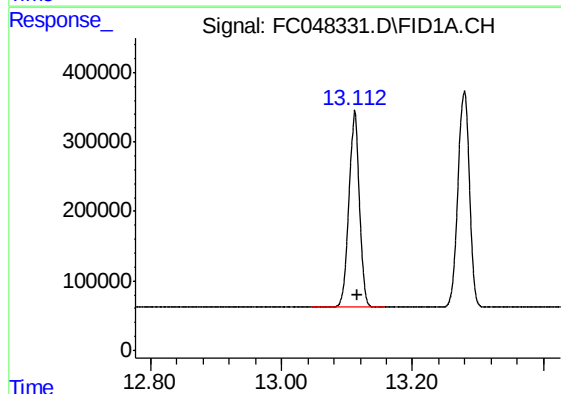
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 3865406
Conc: 29.89 ug/ml



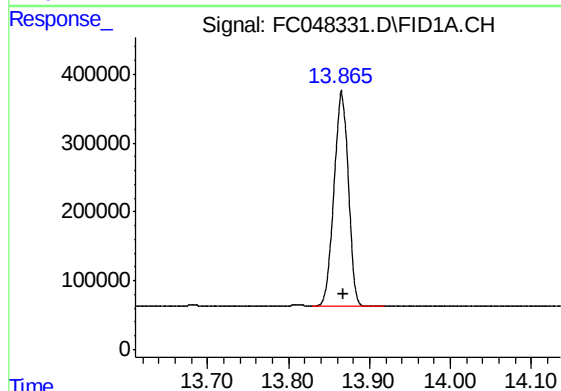
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 3816489
Conc: 29.44 ug/ml



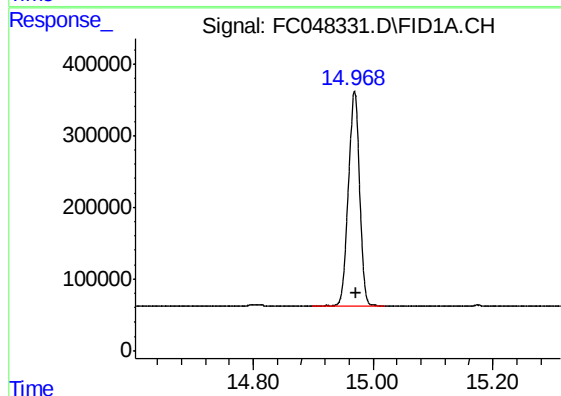
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 3152662
Conc: 27.98 ug/ml



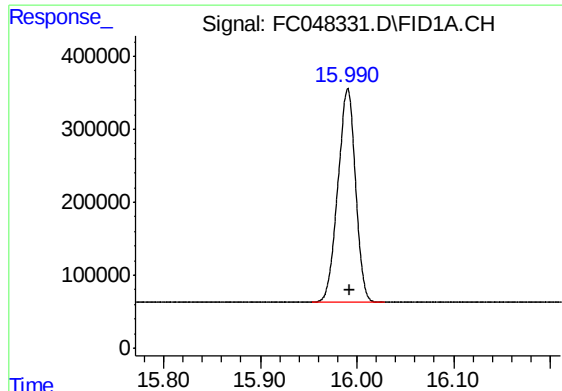
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.003 min
Response: 3851371
Conc: 29.66 ug/ml



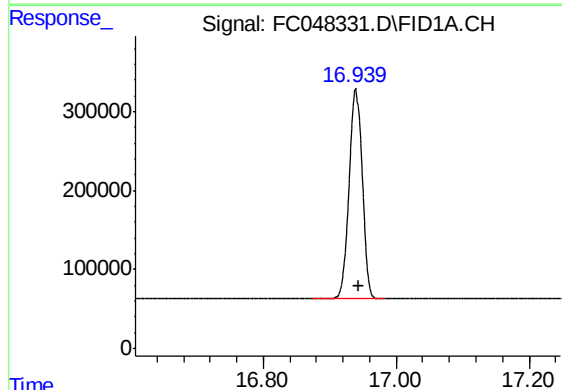
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 3881443
Conc: 29.61 ug/ml



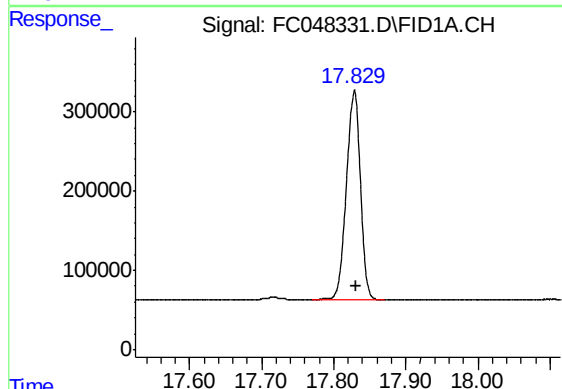
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 3738240
Conc: 28.75 ug/ml



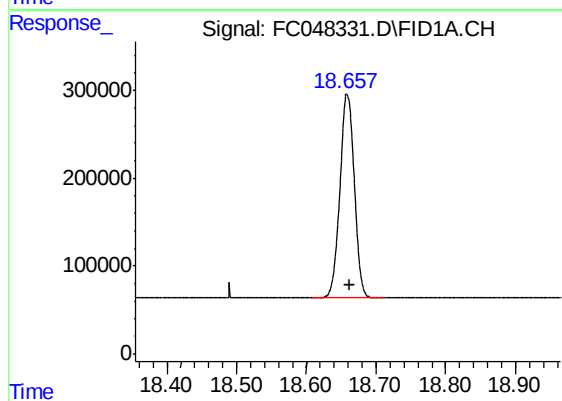
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 3669084
Conc: 28.08 ug/ml



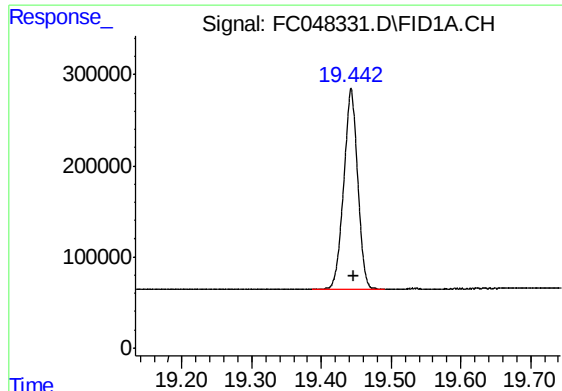
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 3556390
Conc: 27.66 ug/ml



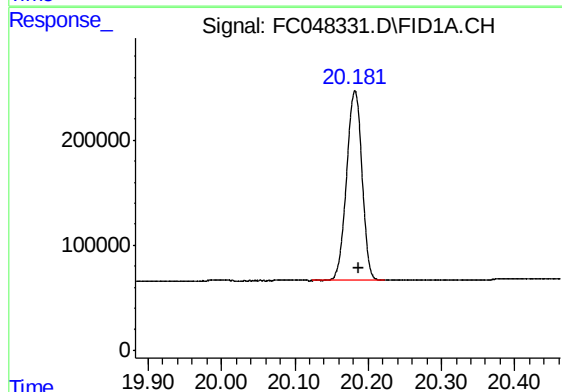
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.004 min
Response: 3332712
Conc: 28.21 ug/ml



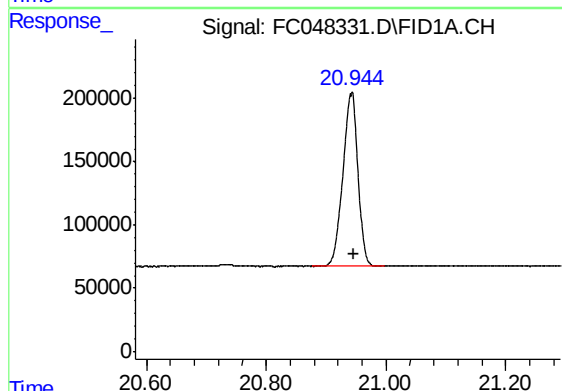
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 3050493
Conc: 27.33 ug/ml



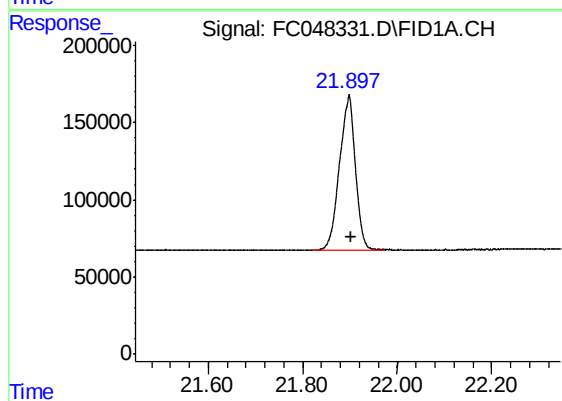
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.005 min
Response: 2650223
Conc: 25.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.002 min
Response: 2389454
Conc: 24.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: -0.003 min
Response: 2318850
Conc: 23.86 ug/ml