

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048701.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 2:08
 Operator : DD\AJ
 Sample : L3436-17MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:03:48 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...	13.116	2766904	24.554 ug/ml
Spiked Amount 50.000		Recovery =	49.11%
Target Compounds			
1) T n-Nonane (C9)	3.414	1141753	9.578 ug/ml
2) T n-Decane (C10)	4.488	1660779	13.797 ug/ml
4) T n-Dodecane (C12)	6.516	2863371	23.405 ug/ml
6) T n-Tetradecane (C14)	8.315	3541204	28.747 ug/ml
7) T n-Hexadecane (C16)	9.918	3829916	31.287 ug/ml
8) T n-Octadecane (C18)	11.361	3924189	30.662 ug/ml
10) T n-Eicosane (C20)	12.671	3756358	29.043 ug/ml
11) T n-Heneicosane (C21)	13.284	3628274	27.990 ug/ml
13) T n-Docosane (C22)	13.869	3670873	28.273 ug/ml
14) T n-Tetracosane (C24)	14.973	3547446	27.062 ug/ml
15) T n-Hexacosane (C26)	15.993	3543761	27.253 ug/ml
16) T n-Octacosane (C28)	16.944	4014492	30.723 ug/mlm
17) T n-Tricontane (C30)	17.832	3836758	29.845 ug/mlm
18) T n-Dotriacontane (C32)	18.662	3509306	29.705 ug/mlm
19) T n-Tetratriacontane (C34)	19.446	3280918	29.393 ug/mlm
20) T n-Hexatriacontane (C36)	20.185	2746559	26.114 ug/mlm
21) T n-Octatriacontane (C38)	20.947	3028157	30.846 ug/mlm
22) T n-Tetracontane (C40)	21.908	2802147	28.835 ug/mlm

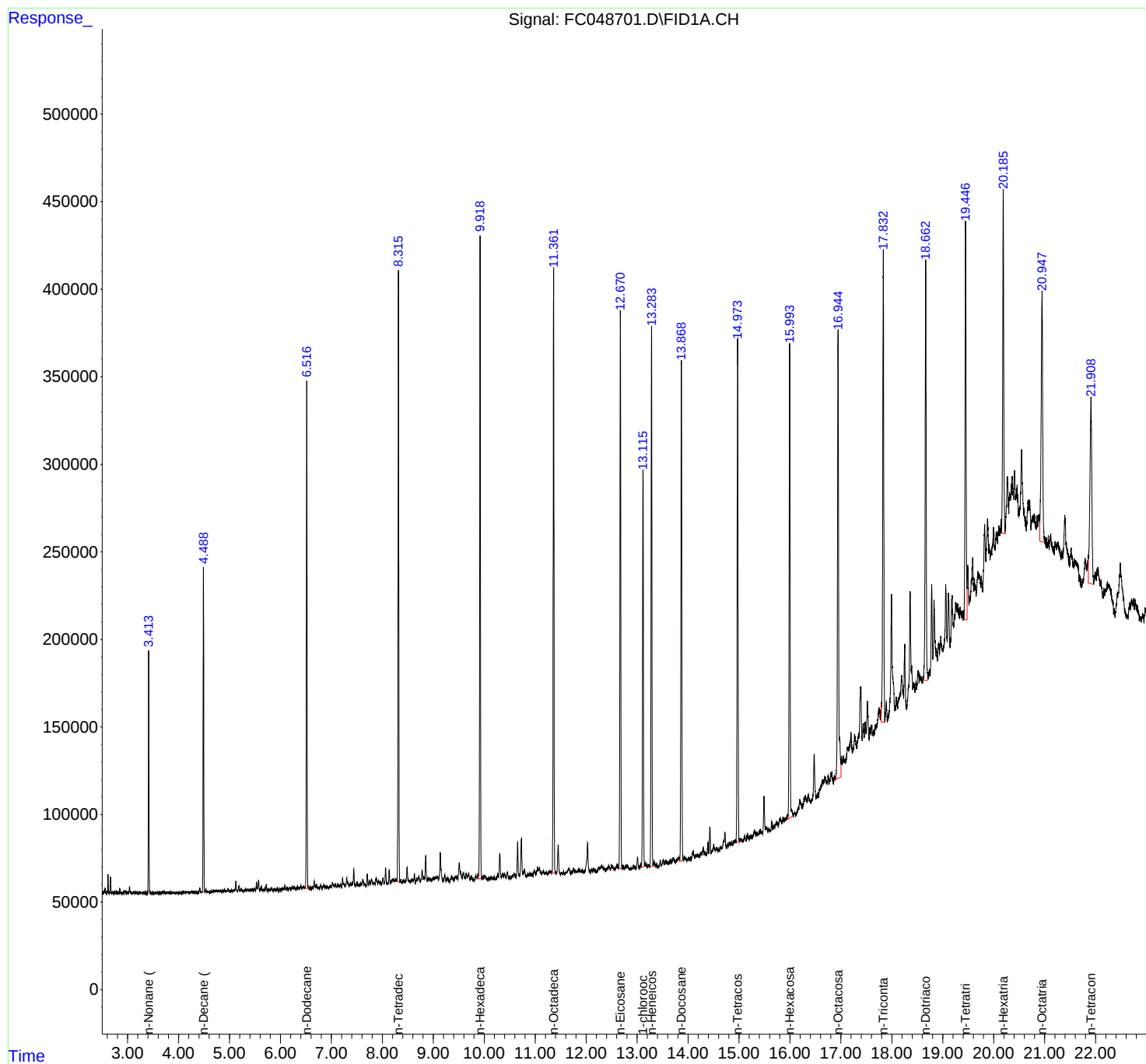
(f)=RT Delta > 1/2 Window

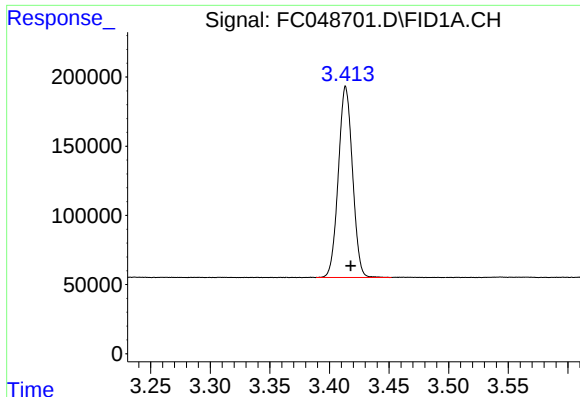
(m)=manual int.

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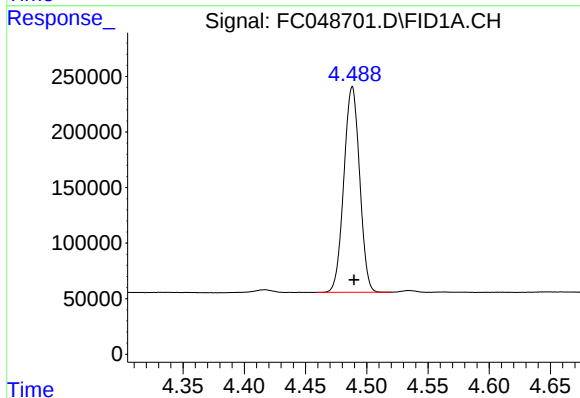
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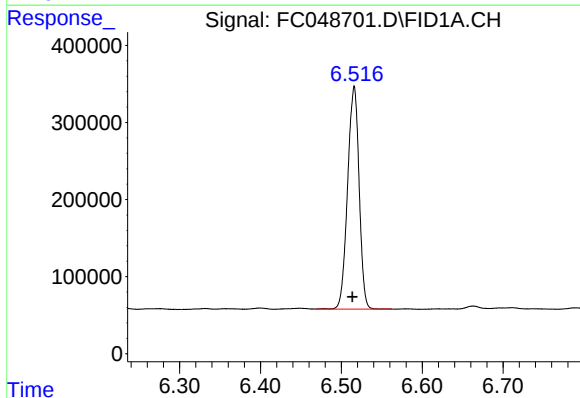
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: -0.004 min
Response: 1141753
Conc: 9.58 ug/ml



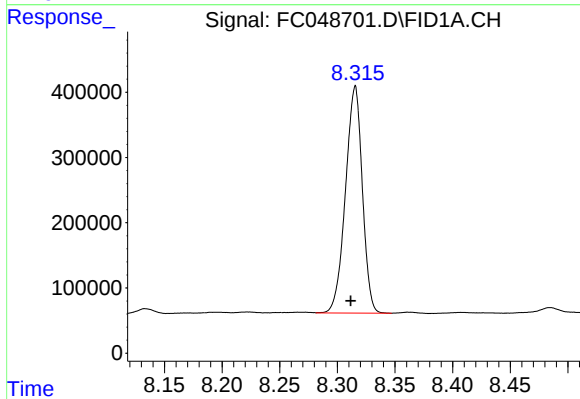
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1660779
Conc: 13.80 ug/ml



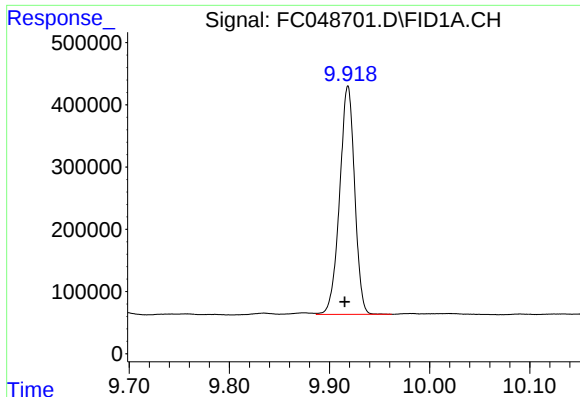
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 2863371
Conc: 23.40 ug/ml



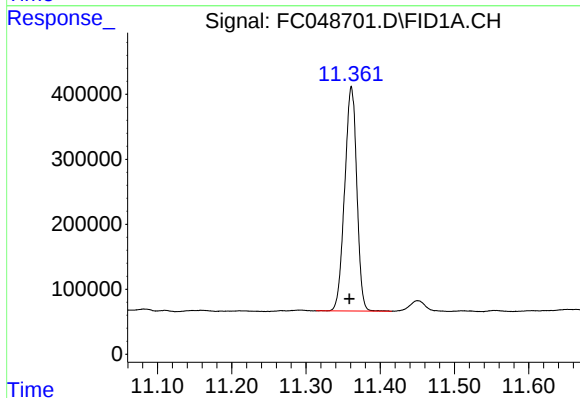
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 3541204
Conc: 28.75 ug/ml



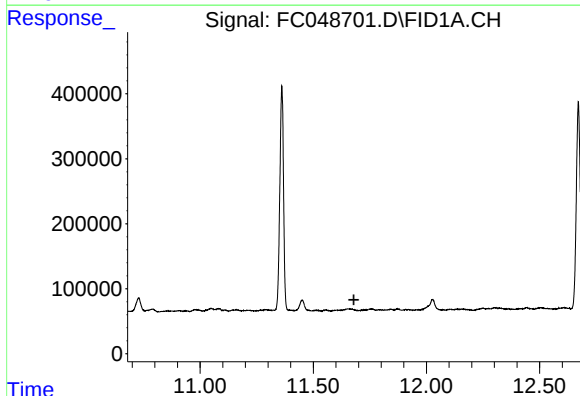
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 3829916
Conc: 31.29 ug/ml



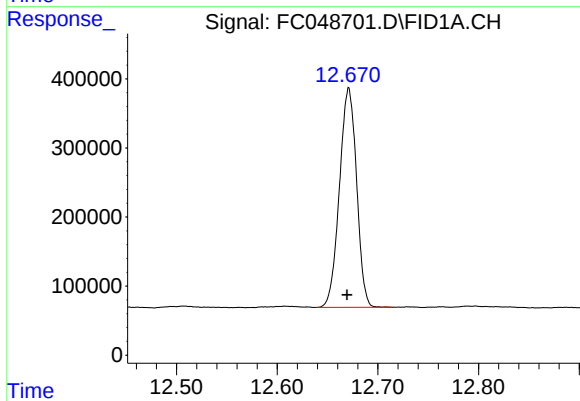
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 3924189
Conc: 30.66 ug/ml



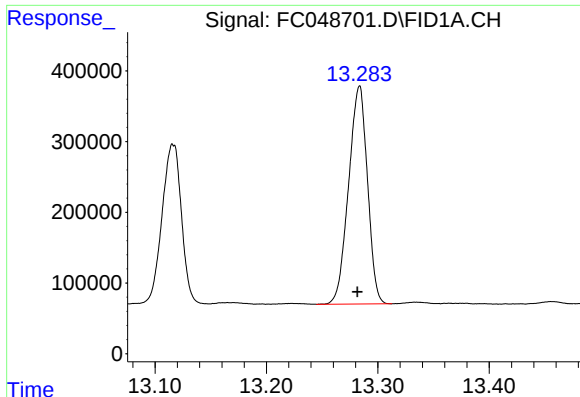
#9 ortho-Terphenyl (SURR)

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



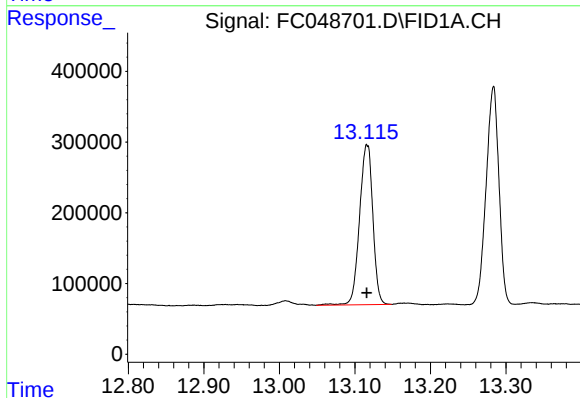
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 3756358
Conc: 29.04 ug/ml



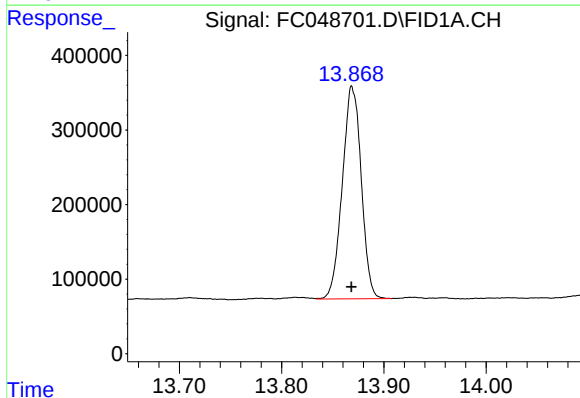
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 3628274
Conc: 27.99 ug/ml



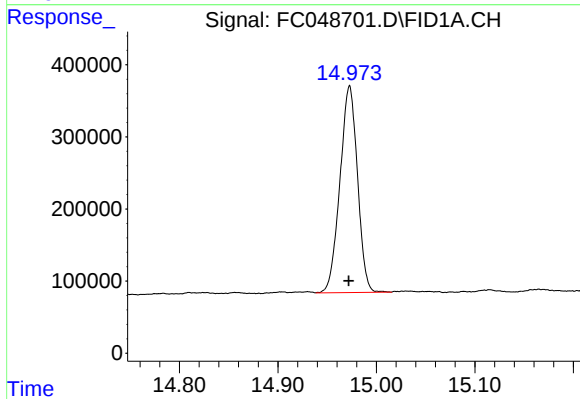
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2766904
Conc: 24.55 ug/ml



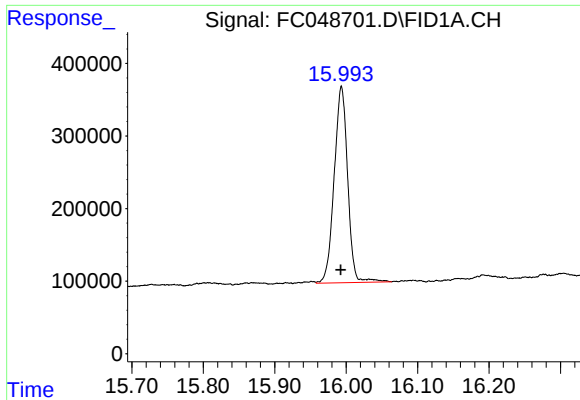
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 3670873
Conc: 28.27 ug/ml



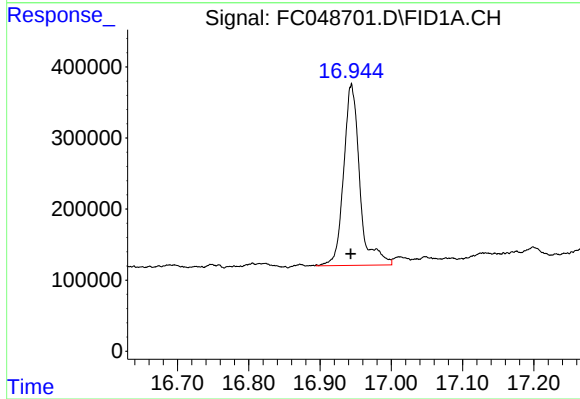
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.000 min
Response: 3547446
Conc: 27.06 ug/ml



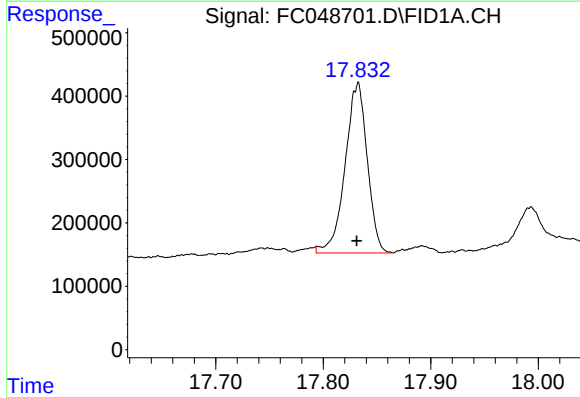
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.001 min
Response: 3543761
Conc: 27.25 ug/ml



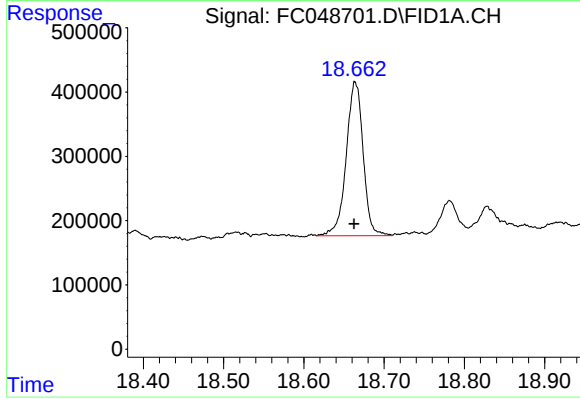
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 4014492
Conc: 30.72 ug/ml m



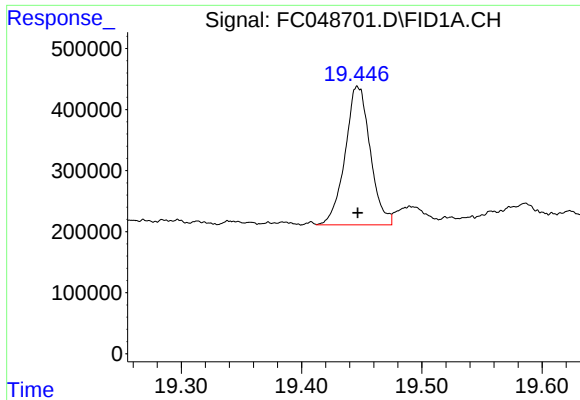
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 3836758
Conc: 29.84 ug/ml m



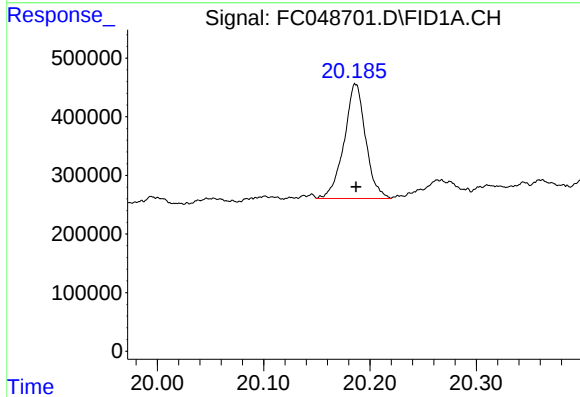
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 3509306
Conc: 29.70 ug/ml m



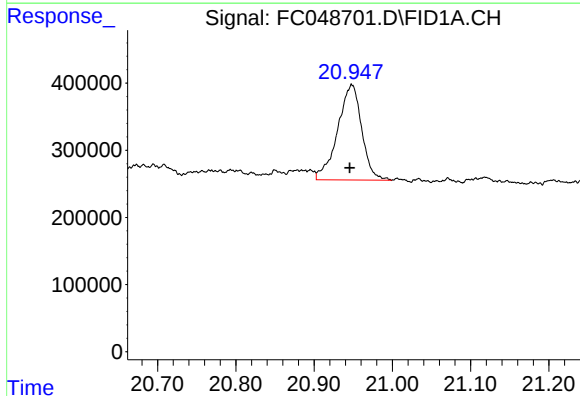
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.000 min
Response: 3280918
Conc: 29.39 ug/ml m



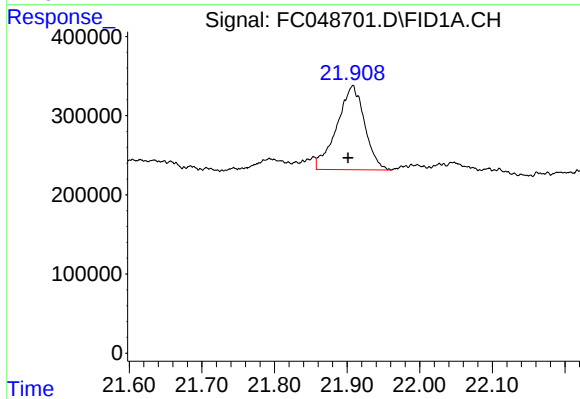
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: -0.001 min
Response: 2746559
Conc: 26.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.002 min
Response: 3028157
Conc: 30.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.007 min
Response: 2802147
Conc: 28.84 ug/ml m