

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048282.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2020 00:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:58:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 02:55:18 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			
9) S ortho-Terphenyl (SURR)	11.682	2840716	20.340 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	13.117	2328887	20.329 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.417	2462572	20.311 ug/ml
2) T n-Decane (C10)	4.490	2482374	20.286 ug/ml
3) T A~Naphthalene (C11.7)	6.084	2776490	20.313 ug/ml
4) T n-Dodecane (C12)	6.515	2519296	20.255 ug/ml
5) T A~2-methylnaphthalene...	7.142	2840279	20.264 ug/ml
6) T n-Tetradecane (C14)	8.313	2553343	20.440 ug/ml
7) T n-Hexadecane (C16)	9.916	2521120	20.230 ug/ml
8) T n-Octadecane (C18)	11.360	2646845	20.323 ug/ml
10) T n-Eicosane (C20)	12.671	2676084	20.357 ug/ml
11) T n-Heneicosane (C21)	13.284	2678126	20.342 ug/ml
13) T n-Docosane (C22)	13.870	2684621	20.340 ug/ml
14) T n-Tetracosane (C24)	14.973	2696984	19.902 ug/ml
15) T n-Hexacosane (C26)	15.997	2686358	20.370 ug/ml
16) T n-Octacosane (C28)	16.945	2692707	20.352 ug/ml
17) T n-Tricontane (C30)	17.833	2635000	20.360 ug/ml
18) T n-Dotriacontane (C32)	18.664	2422359	20.334 ug/ml
19) T n-Tetratriacontane (C34)	19.449	2292945	20.280 ug/ml
20) T n-Hexatriacontane (C36)	20.188	2168446	20.271 ug/ml
21) T n-Octatriacontane (C38)	20.946	2030394	20.264 ug/ml
22) T n-Tetracontane (C40)	21.901	2012464	20.201 ug/ml

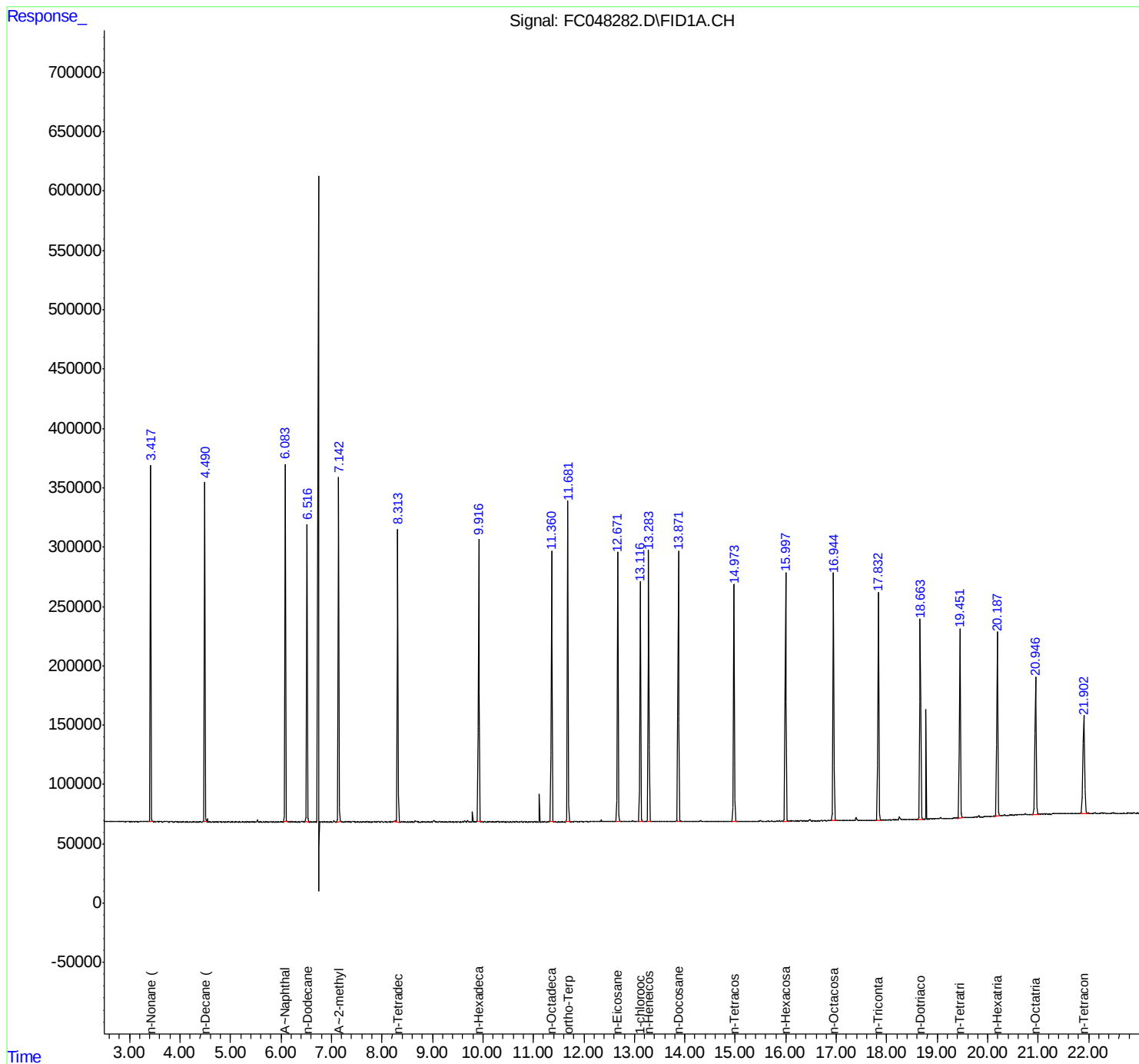
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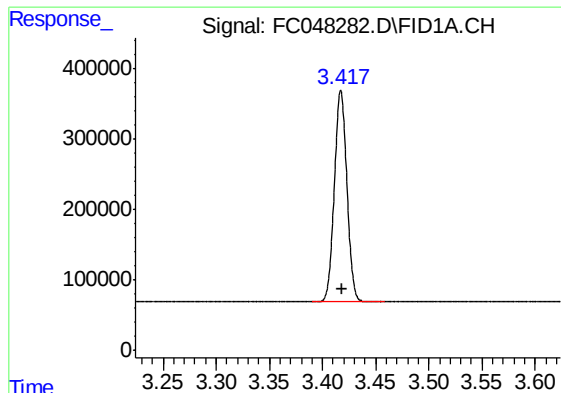
(m)=manual int.

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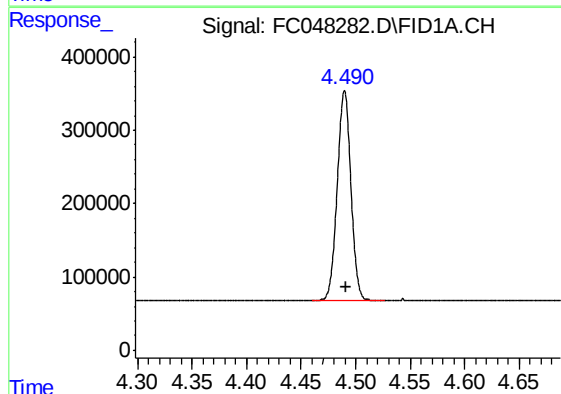
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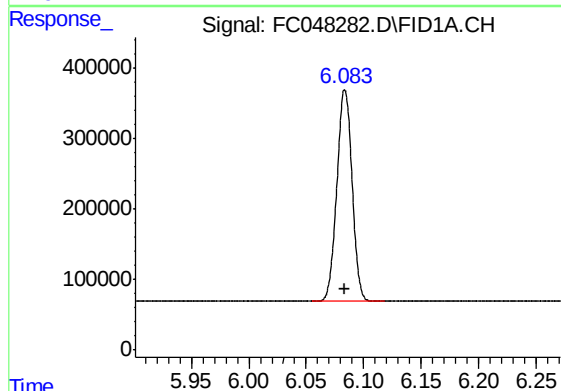
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 2462572
Conc: 20.31 ug/ml



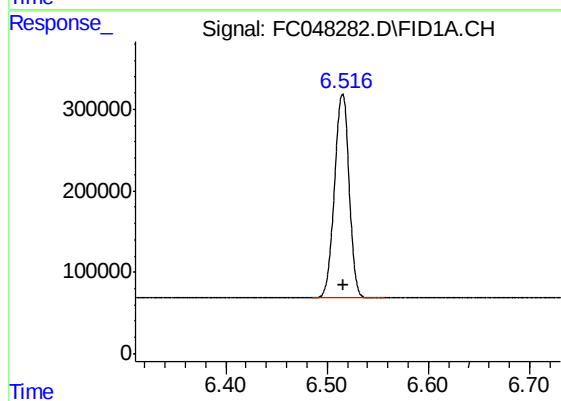
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2482374
Conc: 20.29 ug/ml



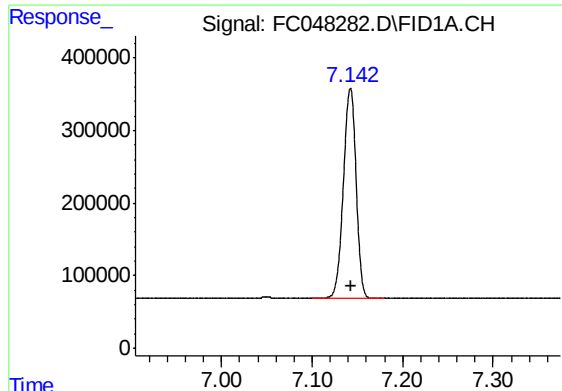
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 2776490
Conc: 20.31 ug/ml



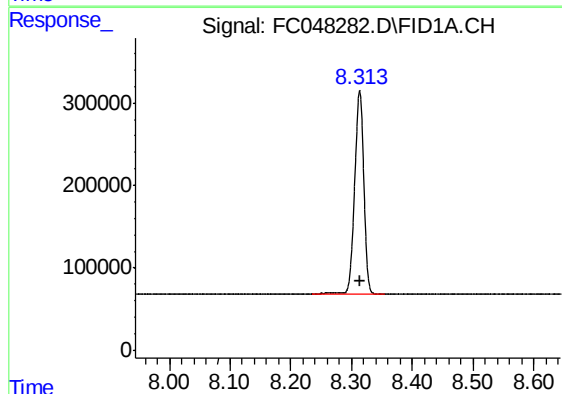
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 2519296
Conc: 20.25 ug/ml



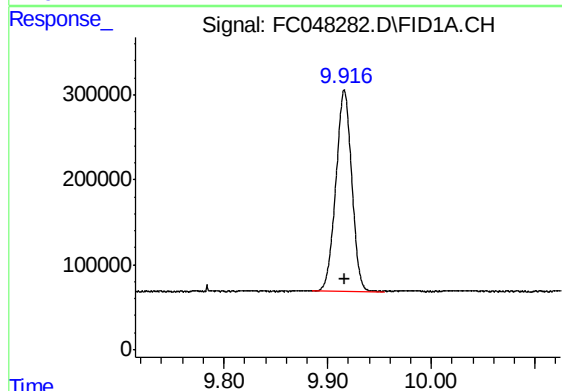
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2840279
Conc: 20.26 ug/ml



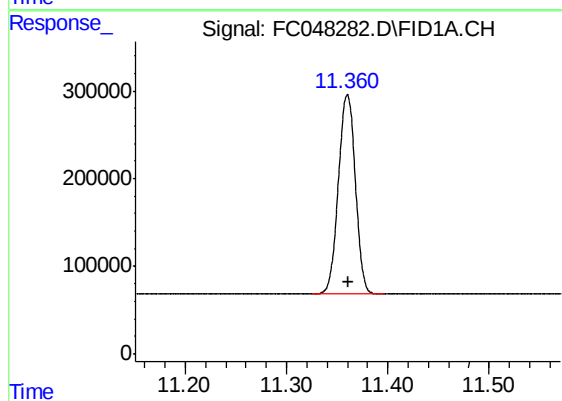
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2553343
Conc: 20.44 ug/ml



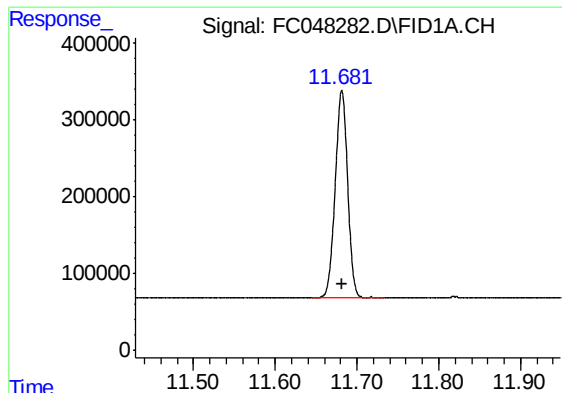
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 2521120
Conc: 20.23 ug/ml



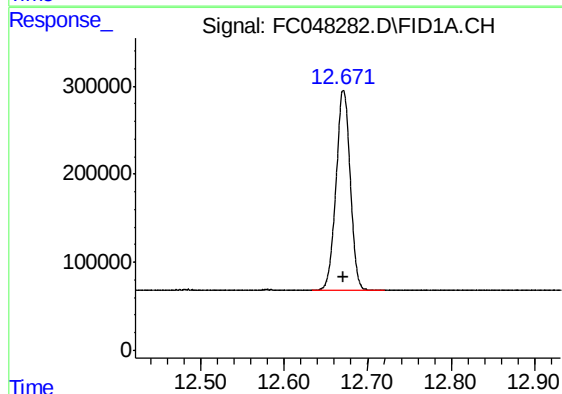
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 2646845
Conc: 20.32 ug/ml



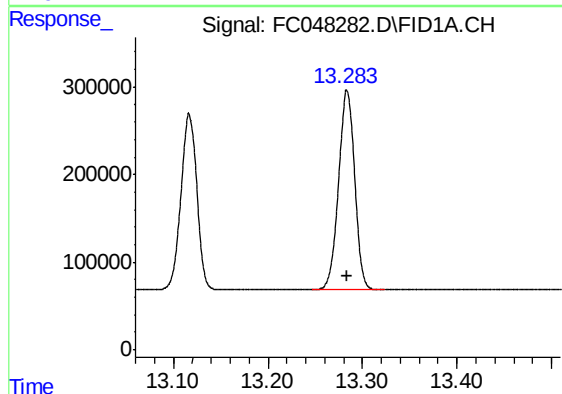
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 2840716
Conc: 20.34 ug/ml



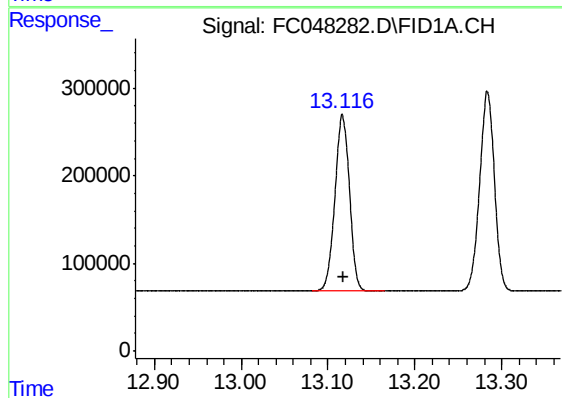
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 2676084
Conc: 20.36 ug/ml



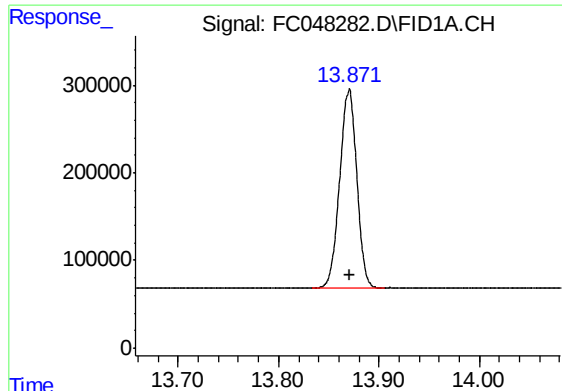
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.000 min
Response: 2678126
Conc: 20.34 ug/ml



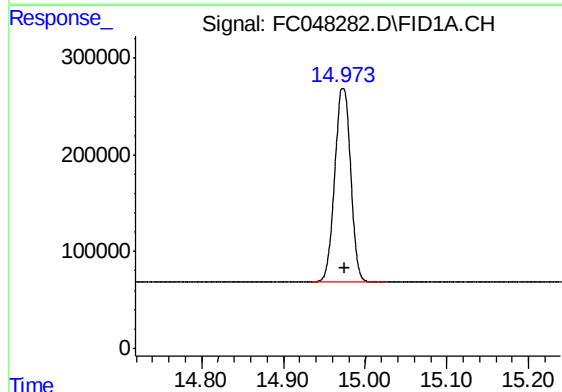
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 2328887
Conc: 20.33 ug/ml



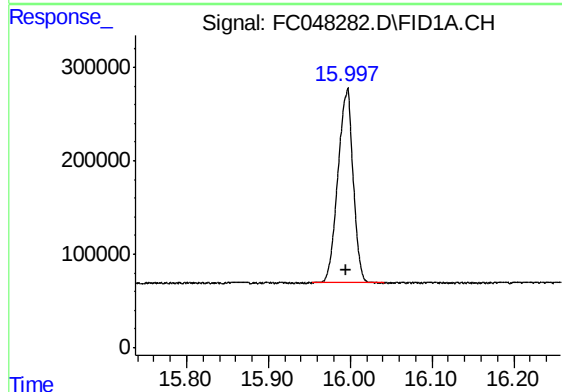
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.000 min
Response: 2684621
Conc: 20.34 ug/ml



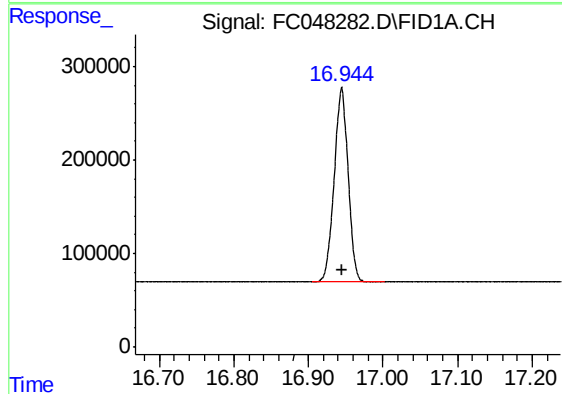
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.002 min
Response: 2696984
Conc: 19.90 ug/ml



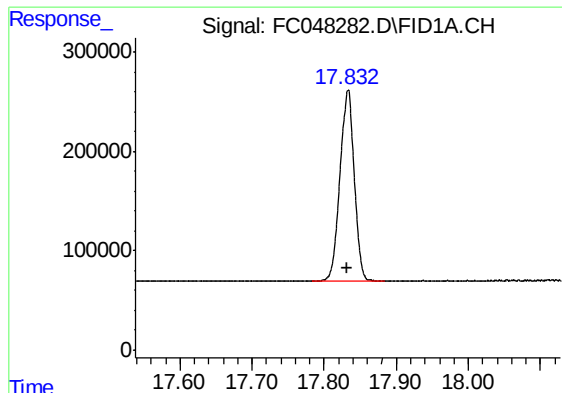
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.002 min
Response: 2686358
Conc: 20.37 ug/ml



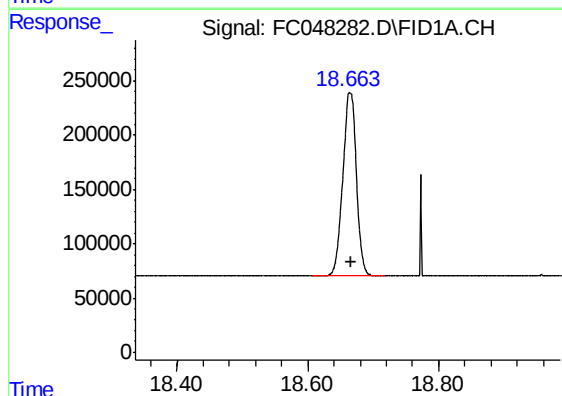
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 2692707
Conc: 20.35 ug/ml



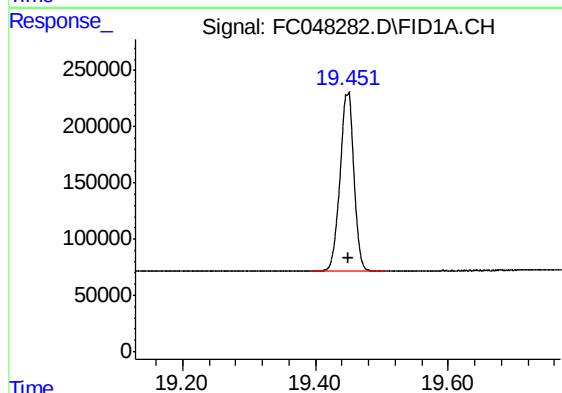
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 2635000
Conc: 20.36 ug/ml



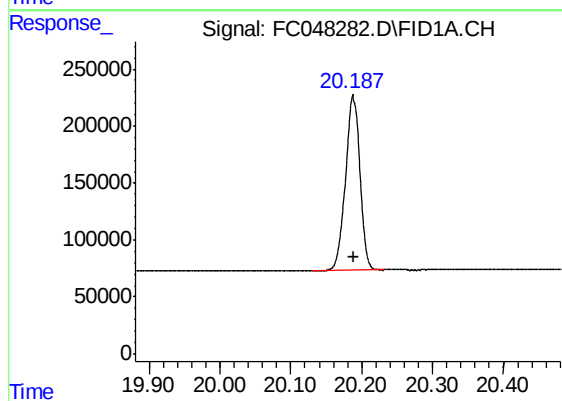
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.002 min
Response: 2422359
Conc: 20.33 ug/ml



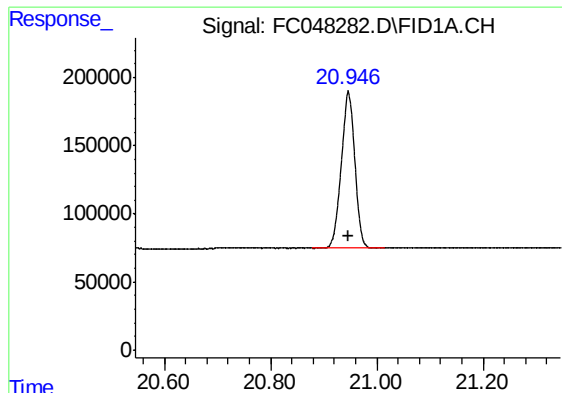
#19 n-Tetatriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.000 min
Response: 2292945
Conc: 20.28 ug/ml



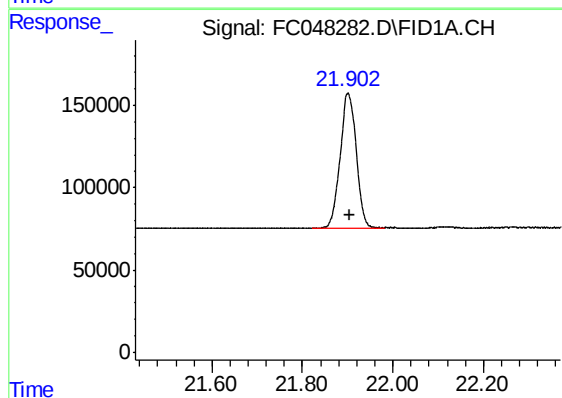
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.002 min
Response: 2168446
Conc: 20.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.001 min
Response: 2030394
Conc: 20.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: -0.004 min
Response: 2012464
Conc: 20.20 ug/ml