

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048280.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 23:23
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:57:35 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)	11.681	1392943	9.974 ug/ml
Spiked Amount 50.000		Recovery =	19.95%
12) S 1-chlorooctadecane (S...	13.116	1146139	10.005 ug/ml
Spiked Amount 50.000		Recovery =	20.01%
Target Compounds			
1) T n-Nonane (C9)	3.417	1205205	9.940 ug/ml
2) T n-Decane (C10)	4.489	1218710	9.960 ug/ml
3) T A-Naphthalene (C11.7)	6.084	1359840	9.948 ug/ml
4) T n-Dodecane (C12)	6.514	1237373	9.948 ug/ml
5) T A~2-methylnaphthalene...	7.141	1393578	9.943 ug/ml
6) T n-Tetradecane (C14)	8.312	1260433	10.090 ug/ml
7) T n-Hexadecane (C16)	9.915	1238881	9.941 ug/ml
8) T n-Octadecane (C18)	11.360	1299405	9.977 ug/ml
10) T n-Eicosane (C20)	12.669	1316316	10.013 ug/ml
11) T n-Heneicosane (C21)	13.283	1319796	10.025 ug/ml
13) T n-Docosane (C22)	13.869	1322372	10.019 ug/ml
14) T n-Tetracosane (C24)	14.973	1332011	9.829 ug/ml
15) T n-Hexacosane (C26)	15.995	1333874	10.114 ug/ml
16) T n-Octacosane (C28)	16.944	1345929	10.173 ug/ml
17) T n-Tricontane (C30)	17.833	1331438	10.288 ug/ml
18) T n-Dotriacontane (C32)	18.665	1227830	10.307 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1166577	10.318 ug/ml
20) T n-Hexatriacontane (C36)	20.188	1102995	10.311 ug/ml
21) T n-Octatriacontane (C38)	20.948	1032299	10.303 ug/ml
22) T n-Tetracontane (C40)	21.900	1027324	10.312 ug/ml

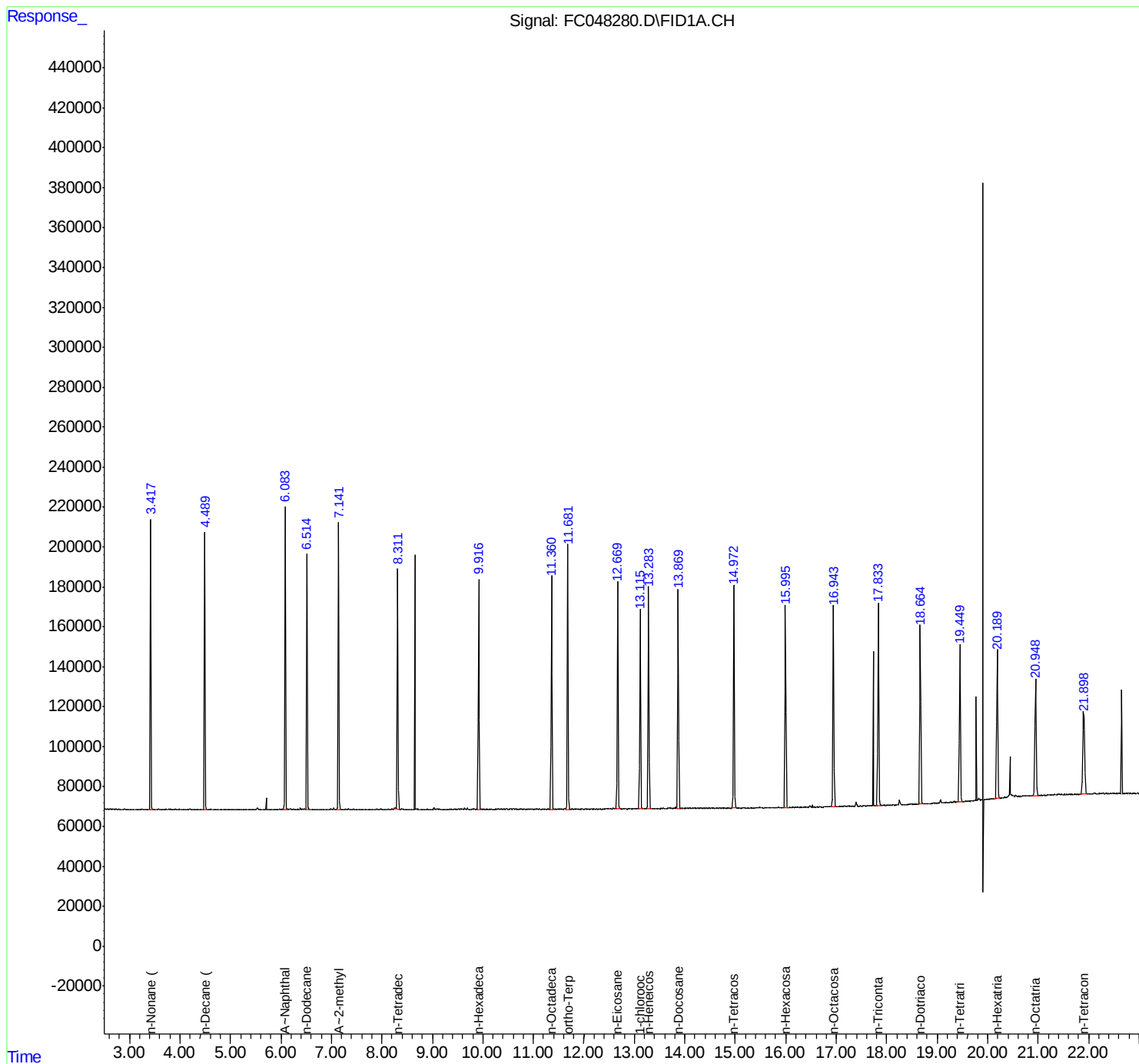
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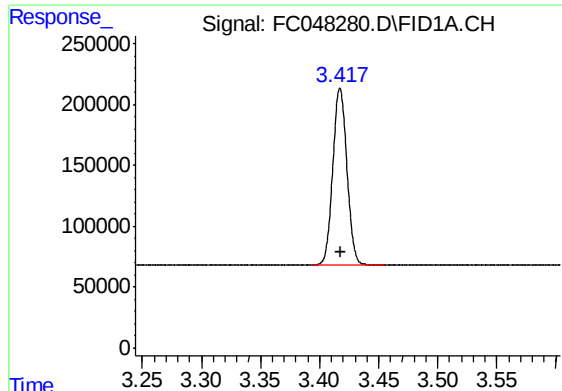
(m)=manual int.

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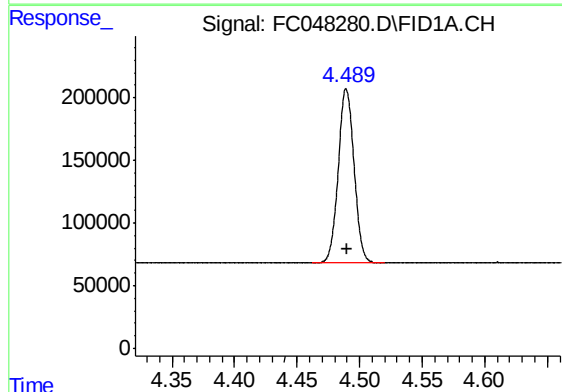
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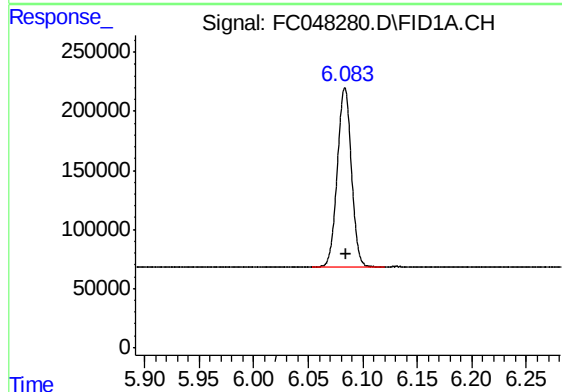
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 1205205
Conc: 9.94 ug/ml



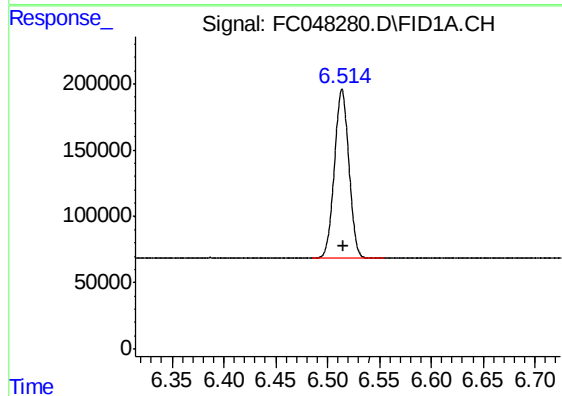
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 1218710
Conc: 9.96 ug/ml



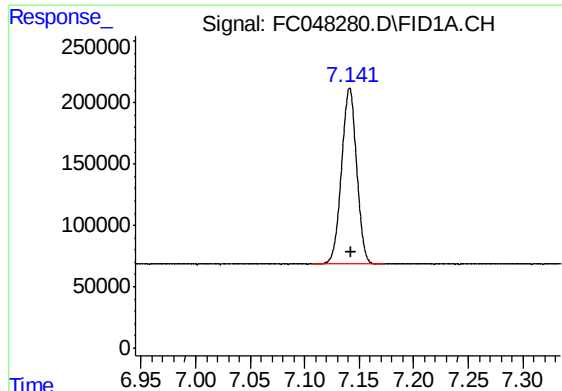
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1359840
Conc: 9.95 ug/ml



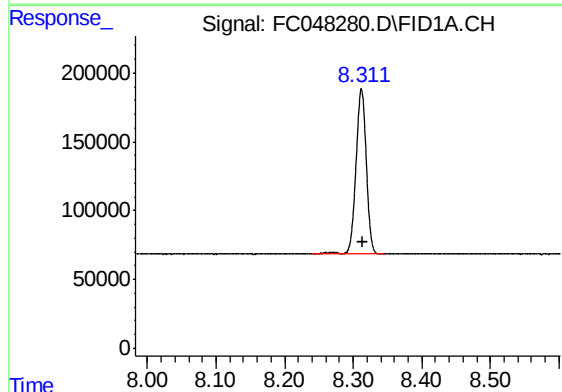
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 1237373
Conc: 9.95 ug/ml



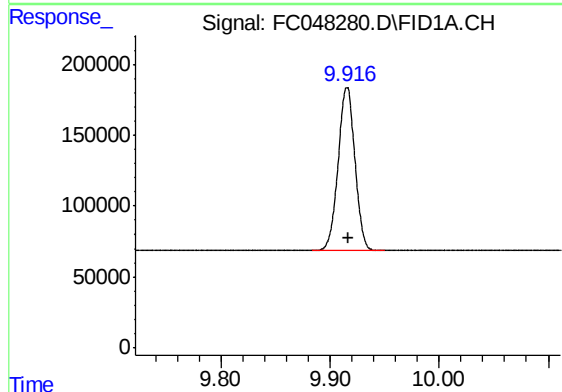
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 1393578
Conc: 9.94 ug/ml



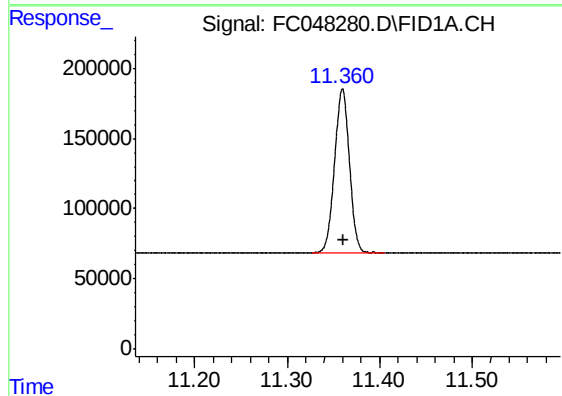
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 1260433
Conc: 10.09 ug/ml



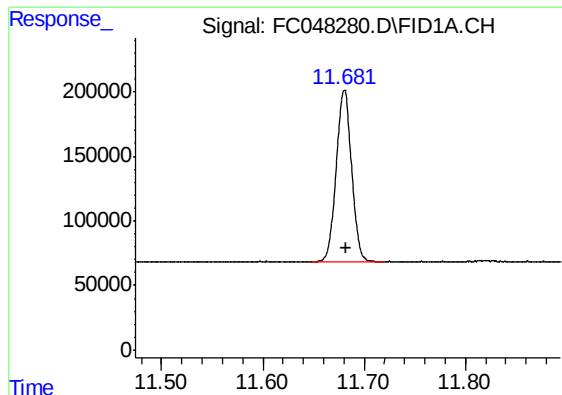
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: -0.001 min
Response: 1238881
Conc: 9.94 ug/ml



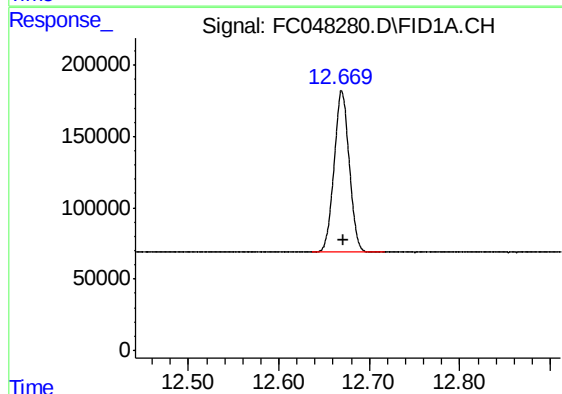
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 1299405
Conc: 9.98 ug/ml



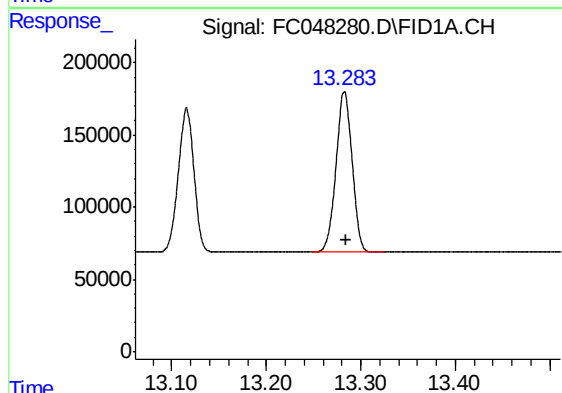
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 1392943
Conc: 9.97 ug/ml



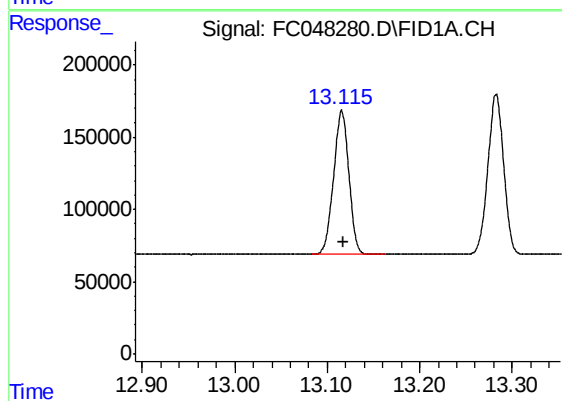
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 1316316
Conc: 10.01 ug/ml



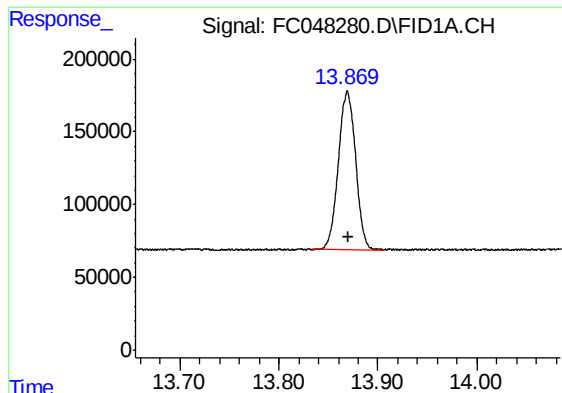
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 1319796
Conc: 10.02 ug/ml



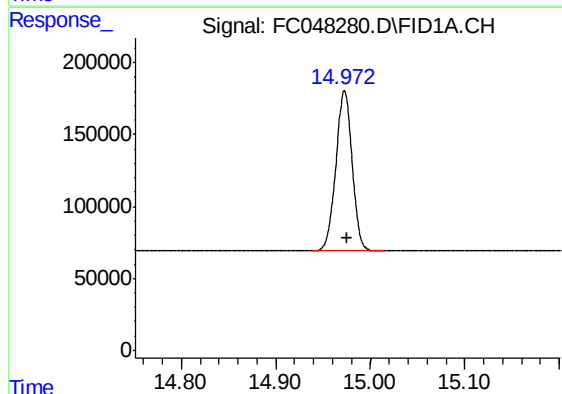
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: -0.002 min
Response: 1146139
Conc: 10.00 ug/ml



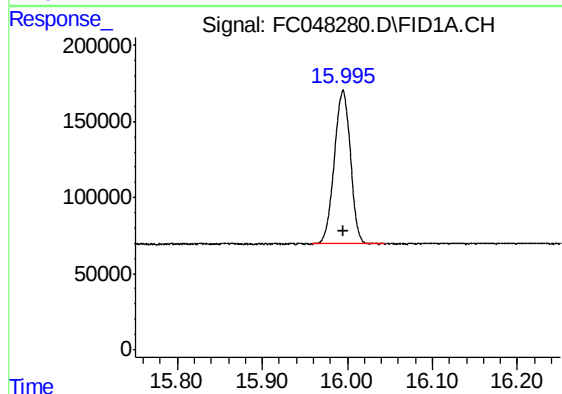
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.002 min
Response: 1322372
Conc: 10.02 ug/ml



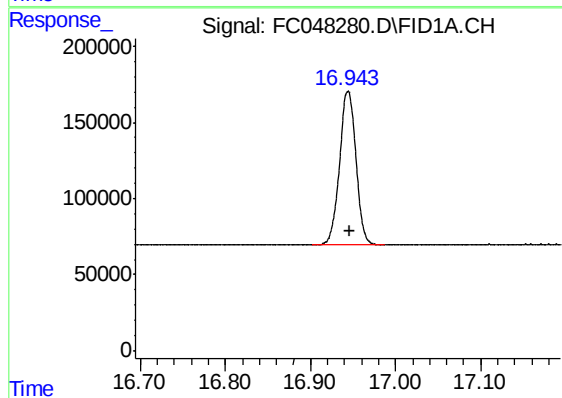
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.002 min
Response: 1332011
Conc: 9.83 ug/ml



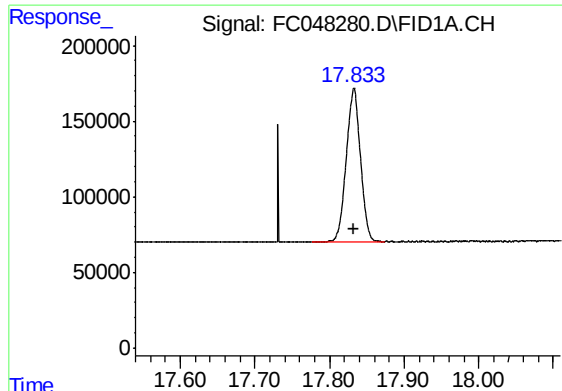
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 1333874
Conc: 10.11 ug/ml



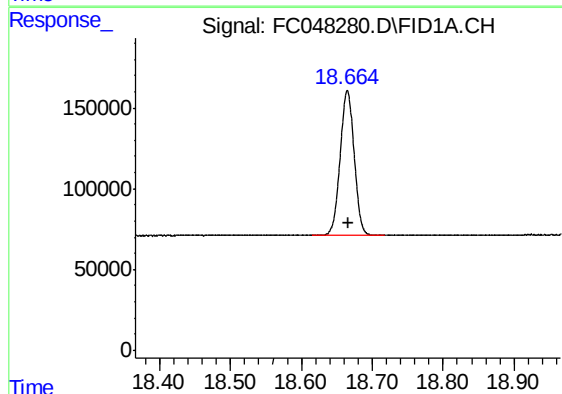
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.002 min
Response: 1345929
Conc: 10.17 ug/ml



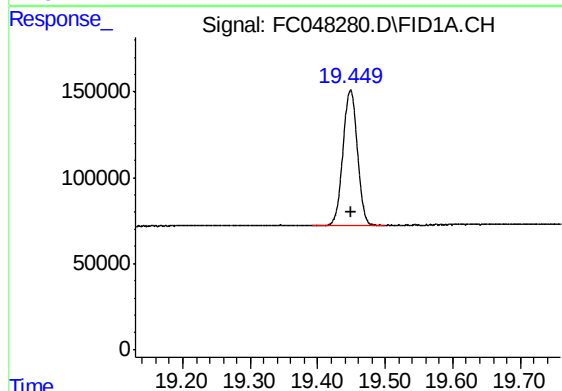
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 1331438
Conc: 10.29 ug/ml



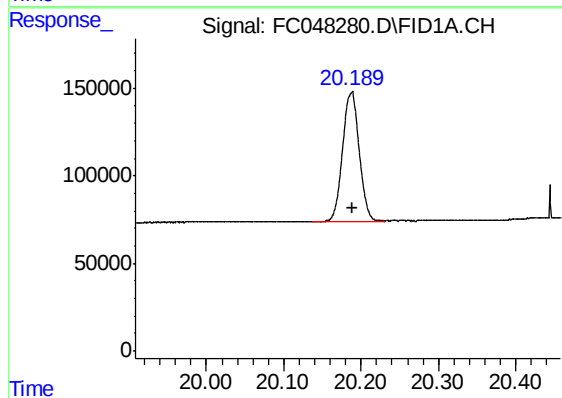
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.001 min
Response: 1227830
Conc: 10.31 ug/ml



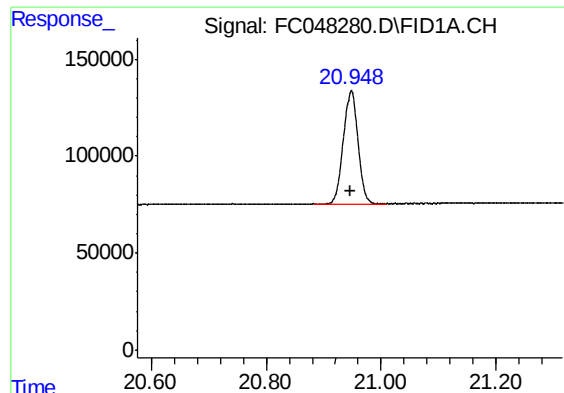
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.000 min
Response: 1166577
Conc: 10.32 ug/ml



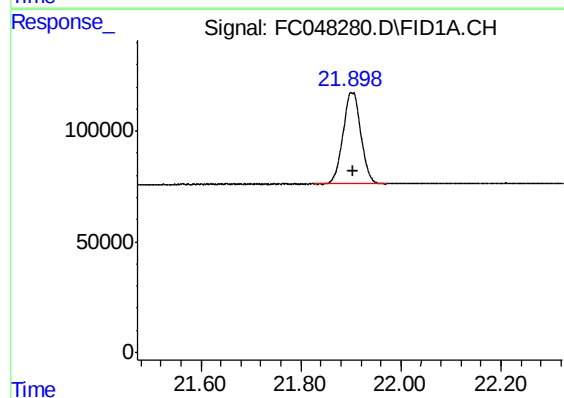
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.000 min
Response: 1102995
Conc: 10.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 1032299
Conc: 10.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.004 min
Response: 1027324
Conc: 10.31 ug/ml