

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049128.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 21:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 09:49:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.683	2348580	19.767 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
12) S 1-chlorooctadecane (S...	13.116	1899952	19.531 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T n-Nonane (C9)	3.410	2117344	20.301 ug/ml
2) T n-Decane (C10)	4.487	2165025	20.641 ug/ml
3) T A~Naphthalene (C11.7)	6.087	2460663	20.806 ug/ml
4) T n-Dodecane (C12)	6.513	2209759	20.834 ug/ml
5) T A~2-methylnaphthalene...	7.148	2516478	20.871 ug/ml
6) T n-Tetradecane (C14)	8.313	2203906	20.928 ug/ml
7) T n-Hexadecane (C16)	9.916	2180880	20.778 ug/ml
8) T n-Octadecane (C18)	11.360	2252169	20.500 ug/ml
10) T n-Eicosane (C20)	12.670	2227200	20.014 ug/ml
11) T n-Heneicosane (C21)	13.281	2193213	19.633 ug/ml
13) T n-Docosane (C22)	13.868	2160953	19.225 ug/ml
14) T n-Tetracosane (C24)	14.970	2082059	18.314 ug/ml
15) T n-Hexacosane (C26)	15.992	1991455	17.405 ug/ml
16) T n-Octacosane (C28)	16.941	1936760	16.647 ug/ml
17) T n-Tricontane (C30)	17.827	1880527	16.268 ug/ml
18) T n-Dotriacontane (C32)	18.658	1727748	15.979 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1642706	15.838 ug/mlm
20) T n-Hexatriacontane (C36)	20.178	1605939	16.152 ug/mlm
21) T n-Octatriacontane (C38)	20.934	1540188	16.288 ug/mlm
22) T n-Tetracontane (C40)	21.887	1638906	17.168 ug/mlm

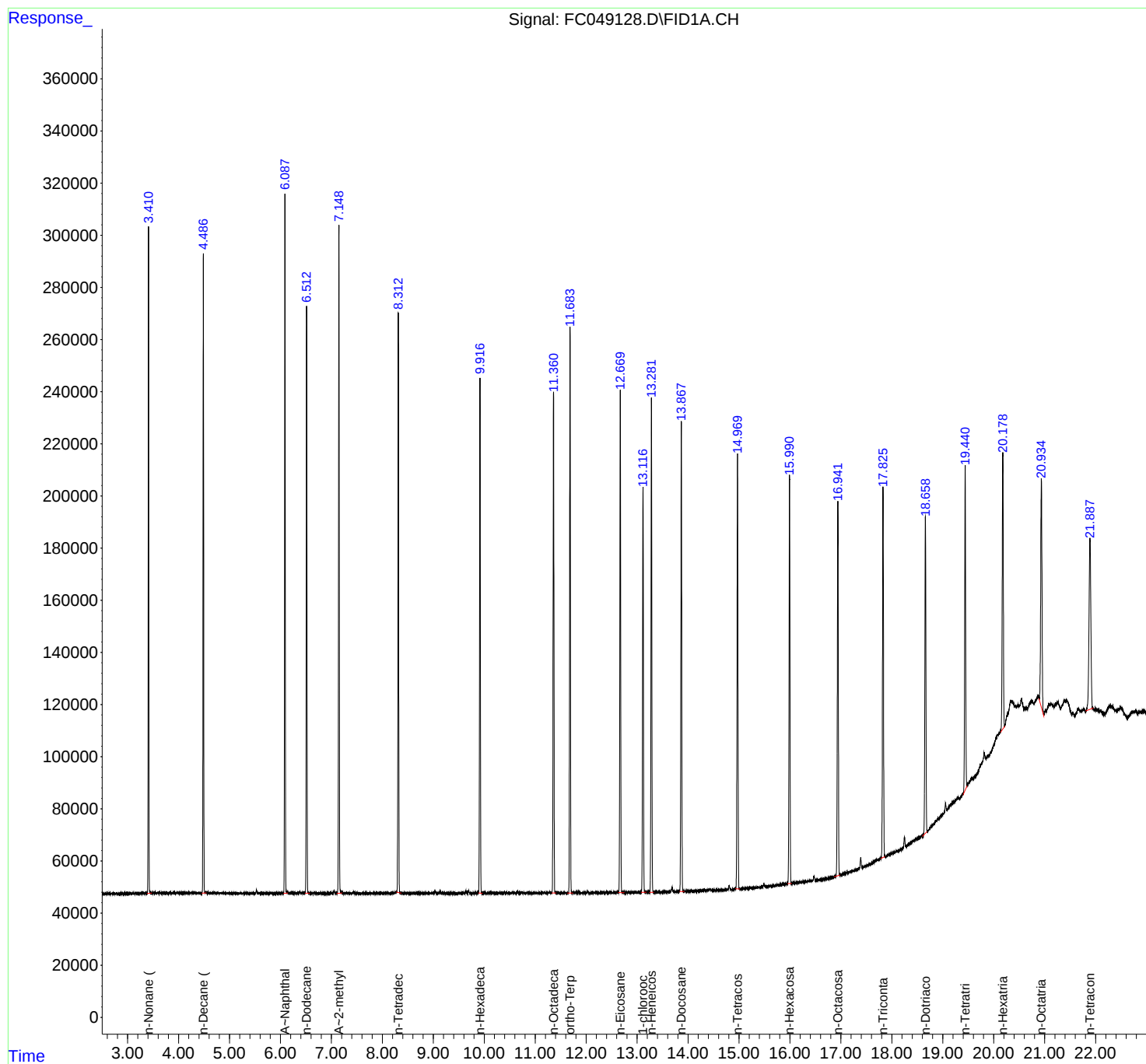
(f)=RT Delta > 1/2 Window

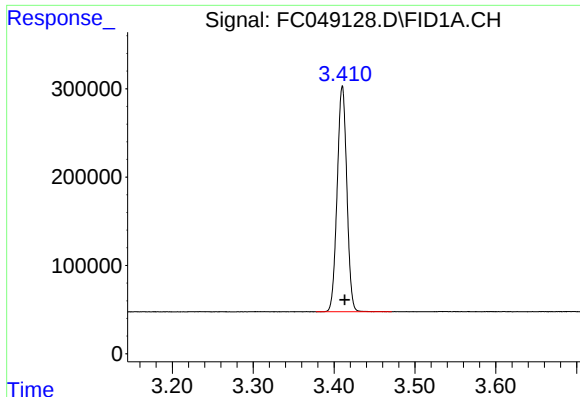
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
Data File : FC049128.D
Signal(s) : FID1A.CH
Acq On : 20 Aug 2020 21:55
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 21 09:49:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080720.M
Quant Title : GC Extractables
QLast Update : Sat Aug 08 02:38:47 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

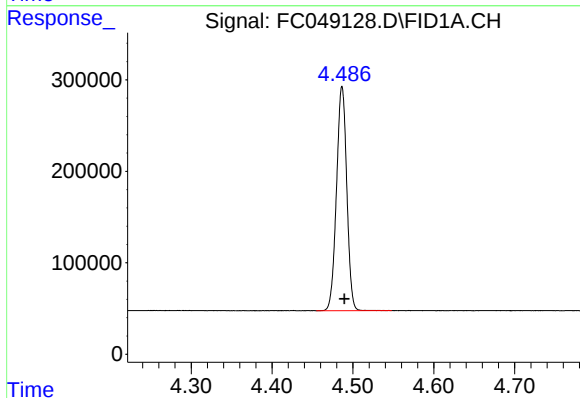
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





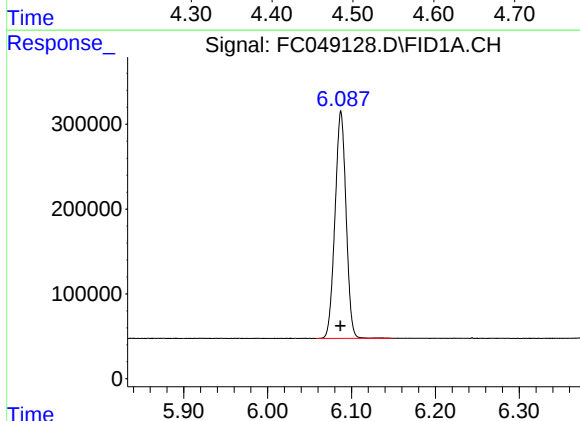
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 2117344
Conc: 20.30 ug/ml



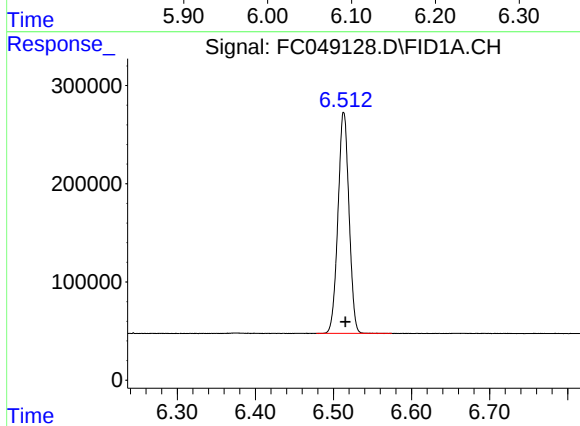
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 2165025
Conc: 20.64 ug/ml



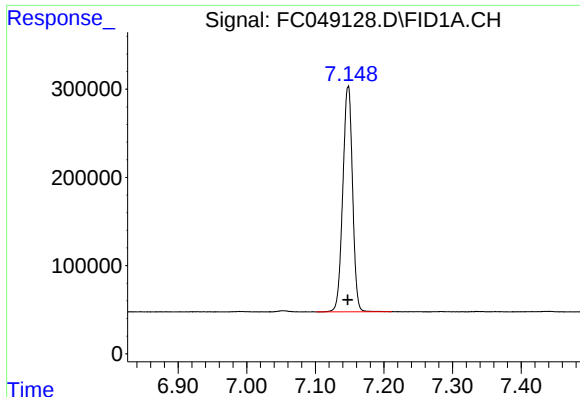
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2460663
Conc: 20.81 ug/ml



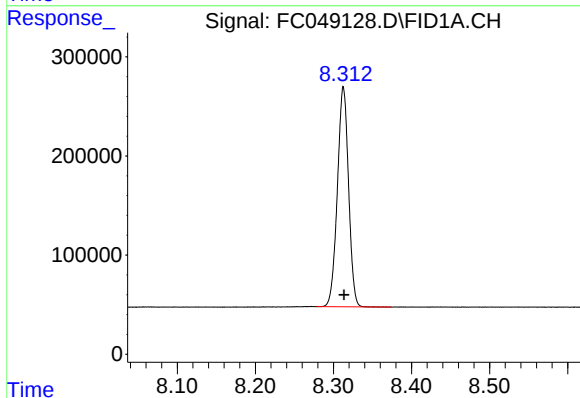
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 2209759
Conc: 20.83 ug/ml



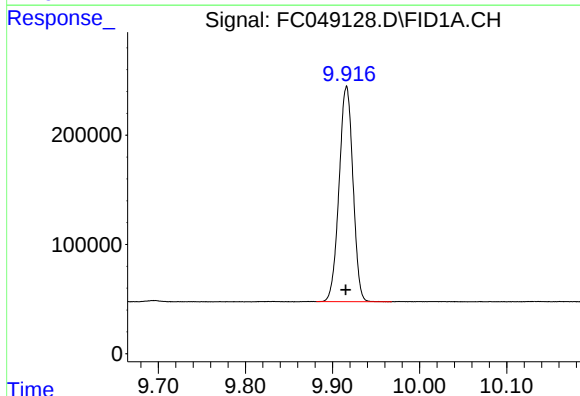
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 2516478
Conc: 20.87 ug/ml



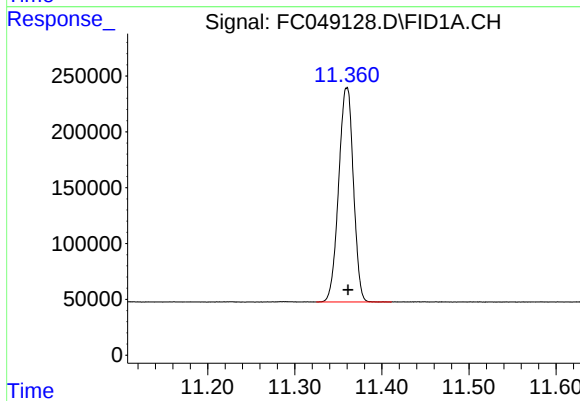
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2203906
Conc: 20.93 ug/ml



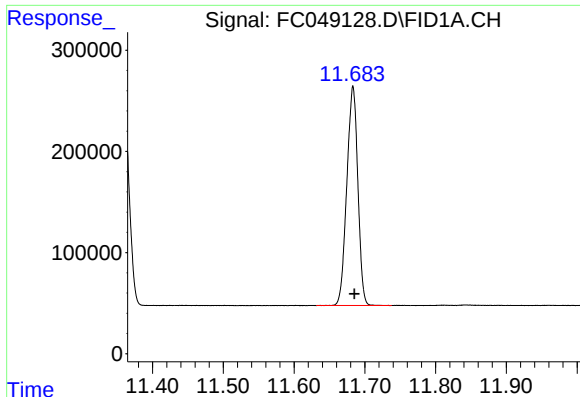
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 2180880
Conc: 20.78 ug/ml



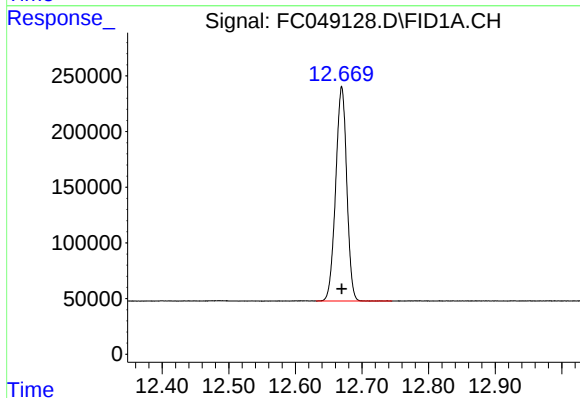
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.001 min
Response: 2252169
Conc: 20.50 ug/ml



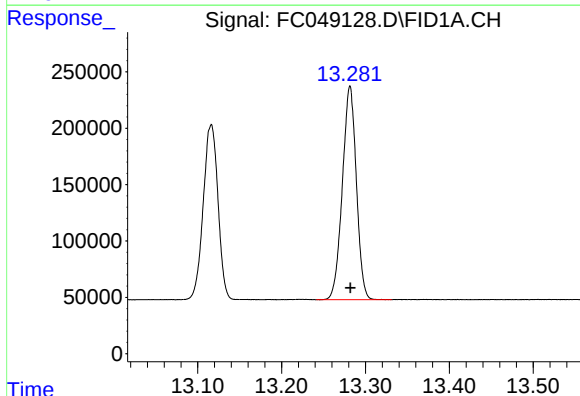
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.002 min
Response: 2348580
Conc: 19.77 ug/ml



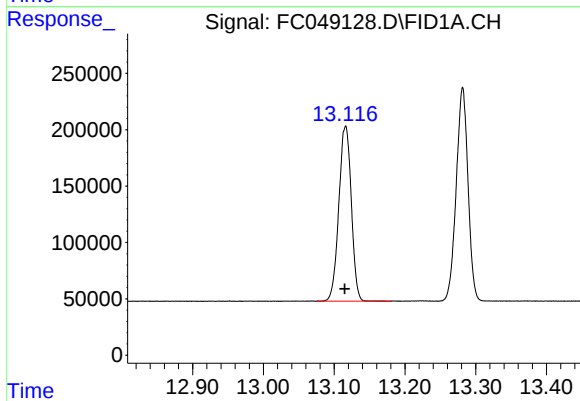
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 2227200
Conc: 20.01 ug/ml



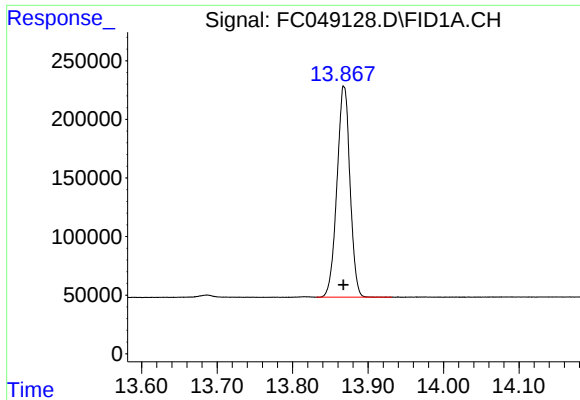
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 2193213
Conc: 19.63 ug/ml



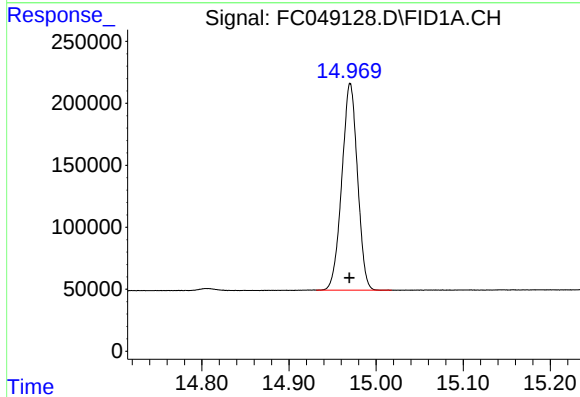
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.001 min
Response: 1899952
Conc: 19.53 ug/ml



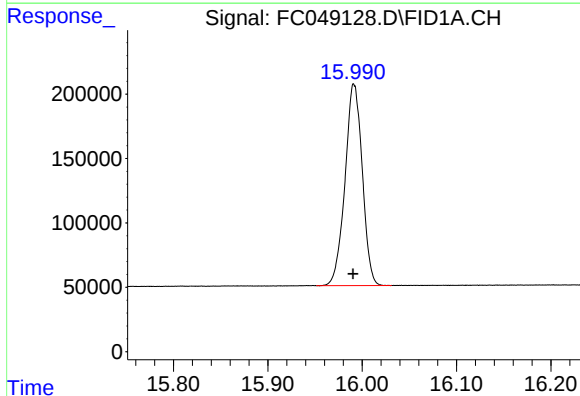
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 2160953
Conc: 19.23 ug/ml



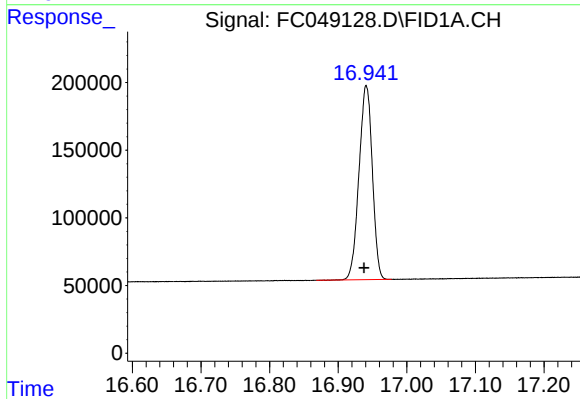
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.001 min
Response: 2082059
Conc: 18.31 ug/ml



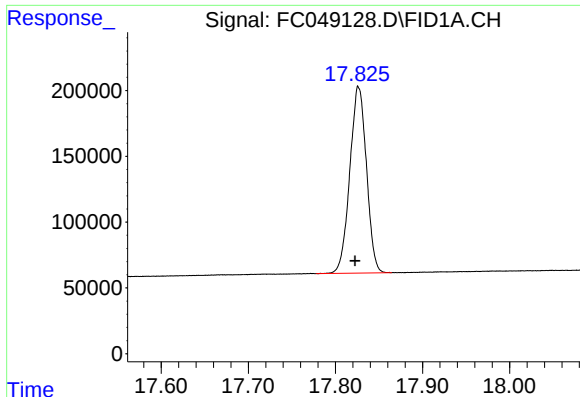
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.001 min
Response: 1991455
Conc: 17.41 ug/ml



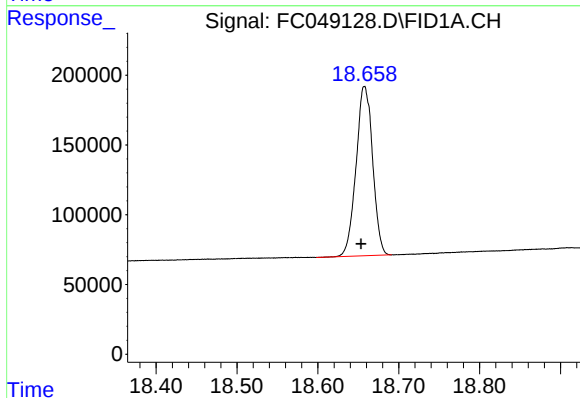
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.003 min
Response: 1936760
Conc: 16.65 ug/ml



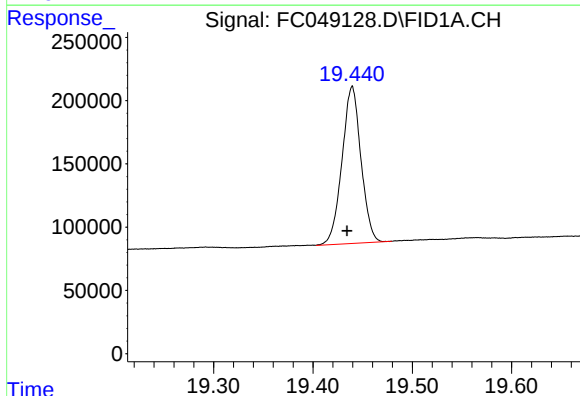
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 1880527
Conc: 16.27 ug/ml



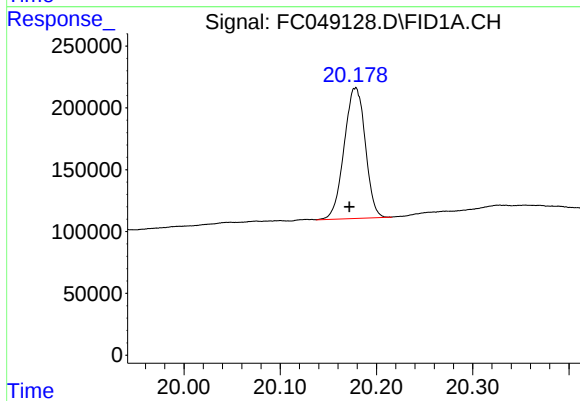
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.004 min
Response: 1727748
Conc: 15.98 ug/ml



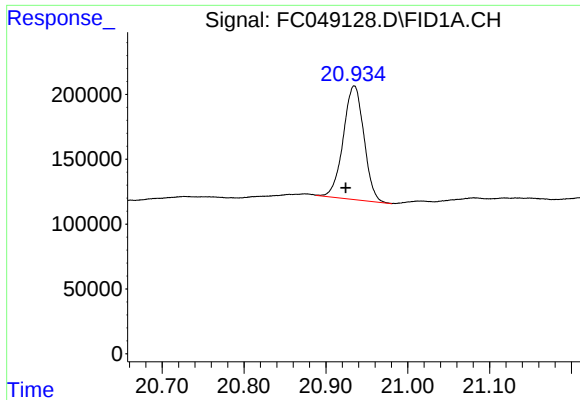
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.005 min
Response: 1642706
Conc: 15.84 ug/ml m



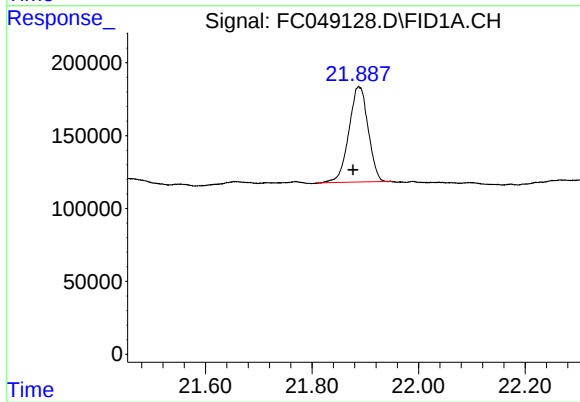
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.007 min
Response: 1605939
Conc: 16.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.010 min
Response: 1540188
Conc: 16.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.010 min
Response: 1638906
Conc: 17.17 ug/ml m