

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
 Data File : FC040189.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2019 9:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 30 00:20:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.020	2601789	20.204 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	12.449	1986028	20.106 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
Target Compounds			
1) T n-Nonane (C9)	2.853	1698969	20.585 ug/ml
2) T n-Decane (C10)	3.874	1767315	20.882 ug/ml
3) T A~Naphthalene (C11.7)	5.447	2080845	21.327 ug/ml
4) T n-Dodecane (C12)	5.869	1828214	21.166 ug/ml
5) T A~2-methylnaphthalene...	6.497	2130426	21.441 ug/ml
6) T n-Tetradecane (C14)	7.661	1919978	21.066 ug/ml
7) T n-Hexadecane (C16)	9.258	1987505	20.678 ug/ml
8) T n-Octadecane (C18)	10.697	2017977	20.117 ug/ml
10) T n-Eicosane (C20)	12.004	2028061	19.928 ug/ml
11) T n-Heneicosane (C21)	12.614	2007871	19.911 ug/ml
13) T n-Docosane (C22)	13.199	1998275	19.879 ug/ml
14) T n-Tetracosane (C24)	14.300	1982628	19.913 ug/ml
15) T n-Hexacosane (C26)	15.318	1961689	20.037 ug/ml
16) T n-Octacosane (C28)	16.267	1973081	20.113 ug/ml
17) T n-Tricontane (C30)	17.155	1971288	20.146 ug/ml
18) T n-Dotriacontane (C32)	17.984	1928111	19.923 ug/ml
19) T n-Tetratriacontane (C34)	18.801	1700924	20.290 ug/ml
20) T n-Hexatriacontane (C36)	19.822	1506991	20.468 ug/ml
21) T n-Octatriacontane (C38)	21.202	1400356	20.266 ug/ml
22) T n-Tetracontane (C40)	23.122	1354230	19.978 ug/ml

(f)=RT Delta > 1/2 Window

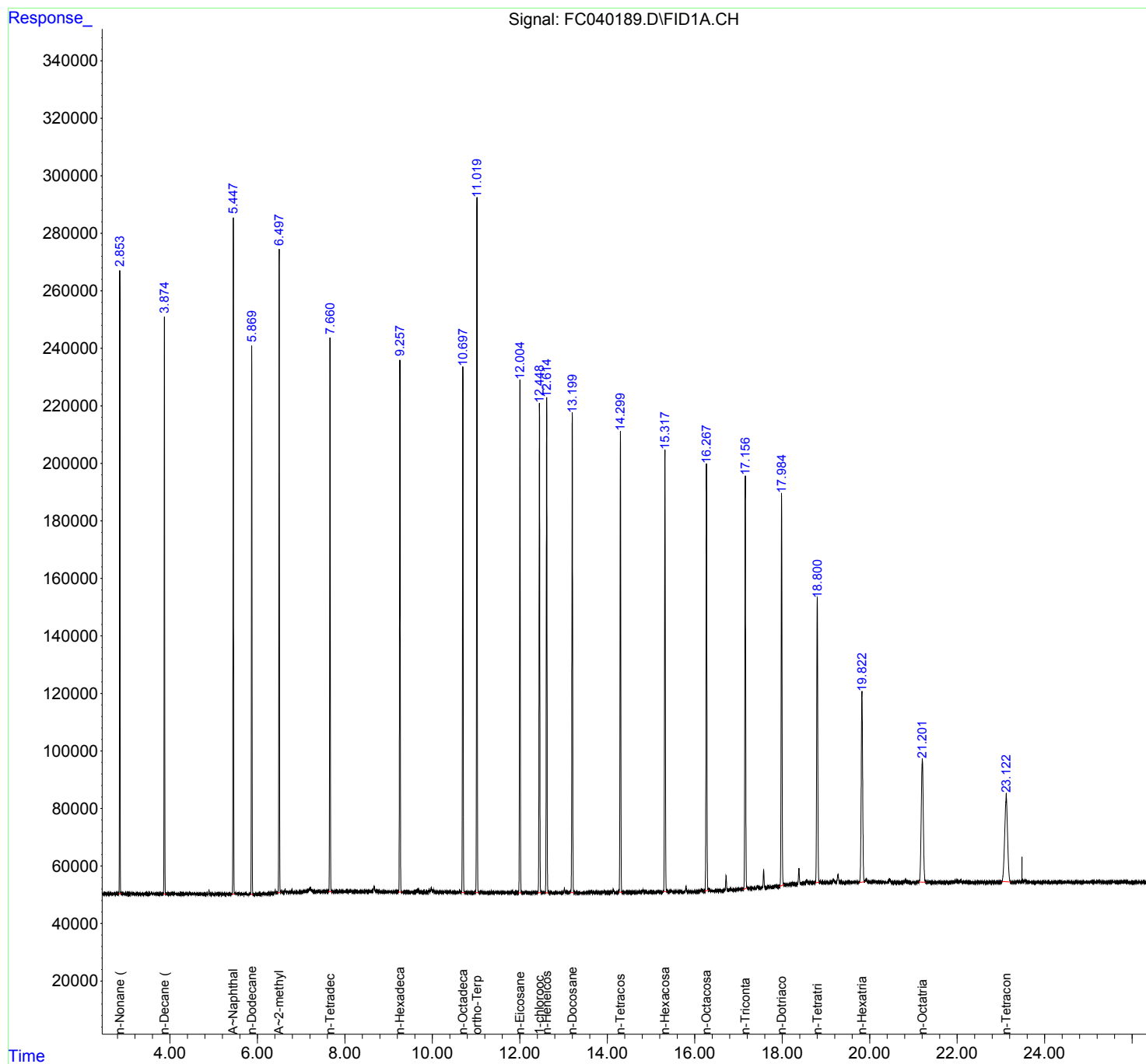
(m)=manual int.

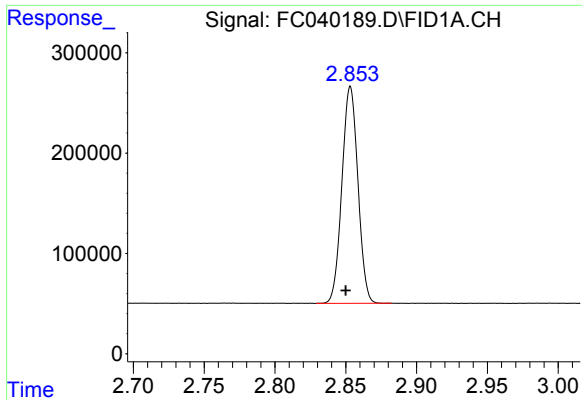
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
Data File : FC040189.D
Signal(s) : FID1A.CH
Acq On : 29 Mar 2019 9:52
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 30 00:20:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 13:38:33 2019
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

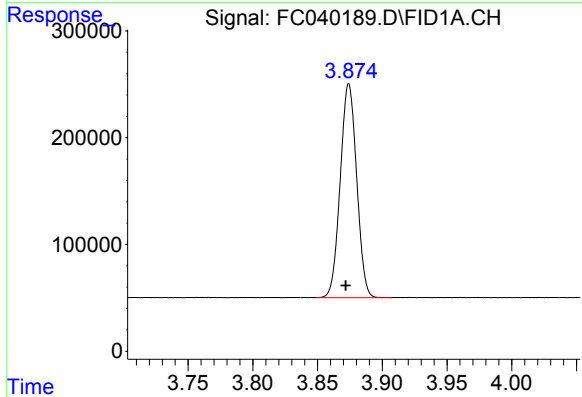




#1 n-Nonane (C9)

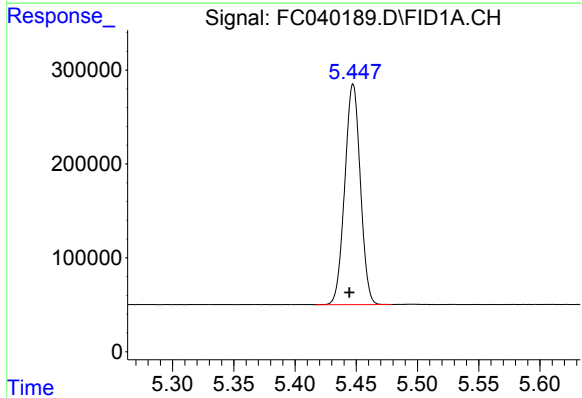
R.T.: 2.853 min
Delta R.T.: 0.003 min
Response: 1698969
Conc: 20.59 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



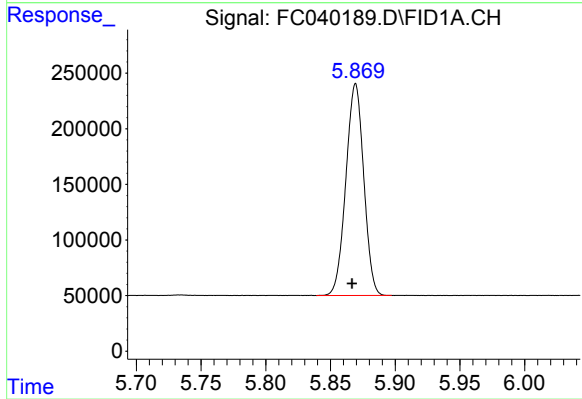
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 1767315
Conc: 20.88 ug/ml



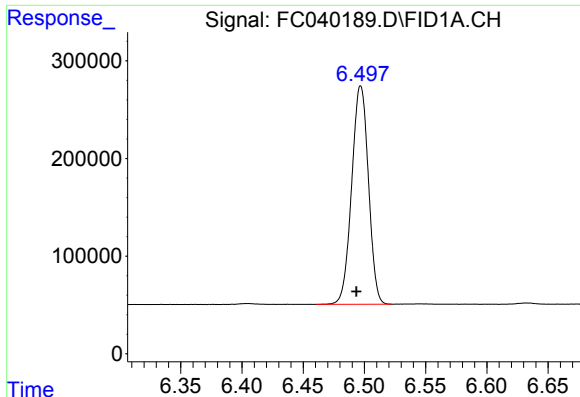
#3 A~Naphthalene (C11.7)

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 2080845
Conc: 21.33 ug/ml



#4 n-Dodecane (C12)

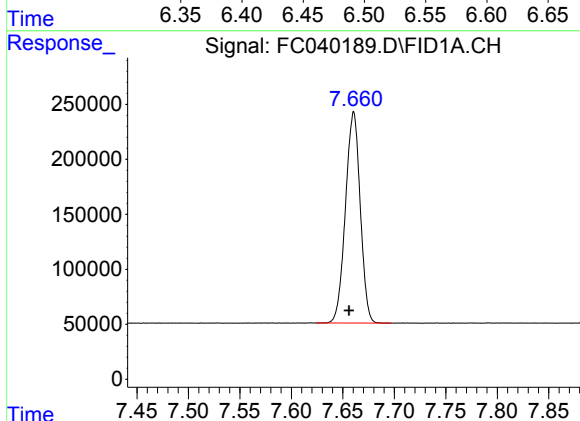
R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 1828214
Conc: 21.17 ug/ml



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

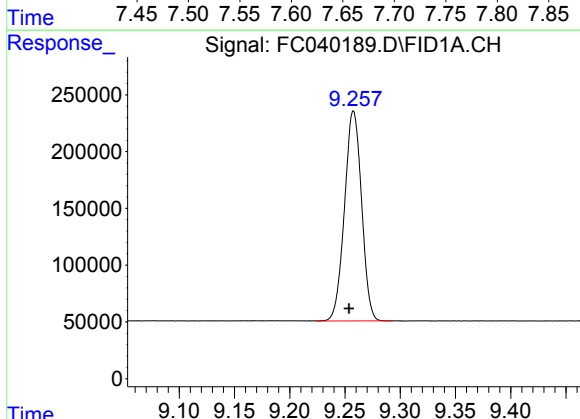
R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 2130426
Conc: 21.44 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



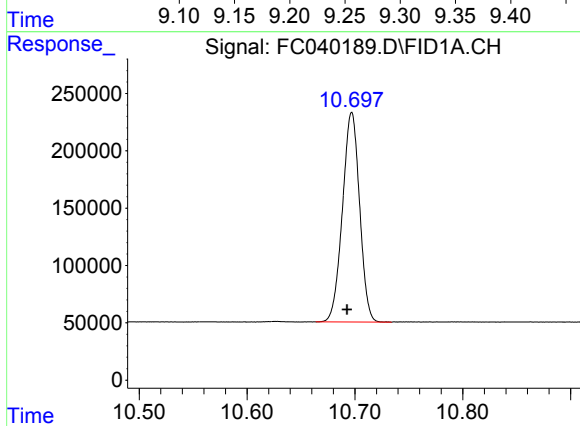
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 1919978
Conc: 21.07 ug/ml



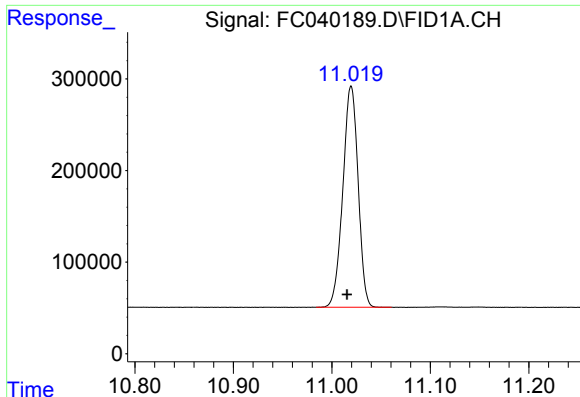
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: 0.004 min
Response: 1987505
Conc: 20.68 ug/ml



#8 n-Octadecane (C18)

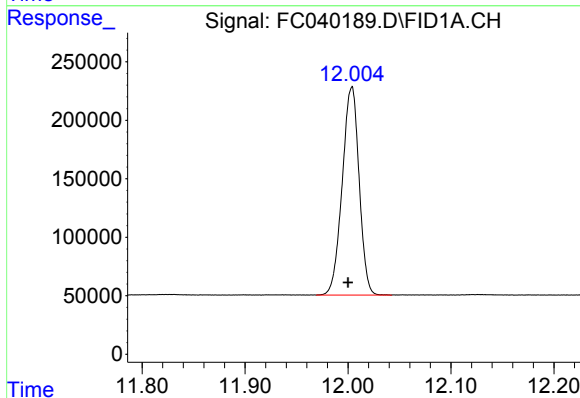
R.T.: 10.697 min
Delta R.T.: 0.004 min
Response: 2017977
Conc: 20.12 ug/ml



#9 ortho-Terphenyl (SURR)

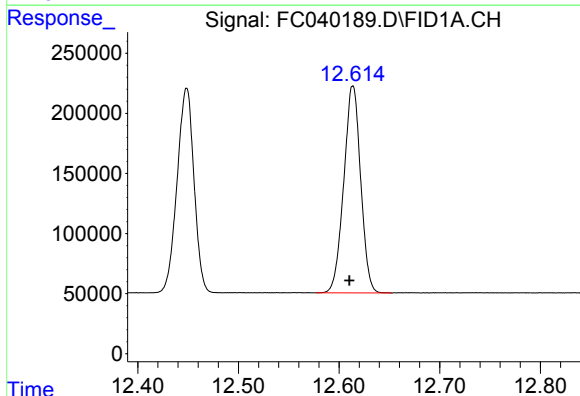
R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 2601789
Conc: 20.20 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



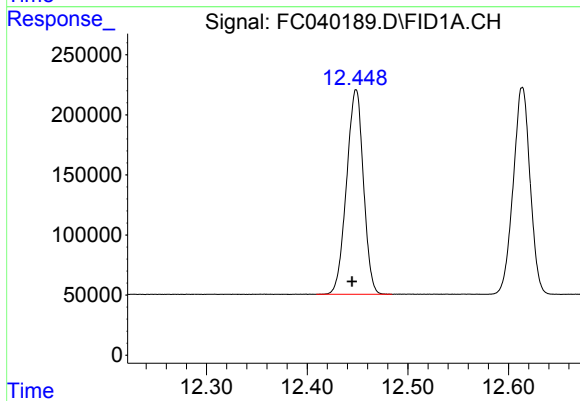
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 2028061
Conc: 19.93 ug/ml



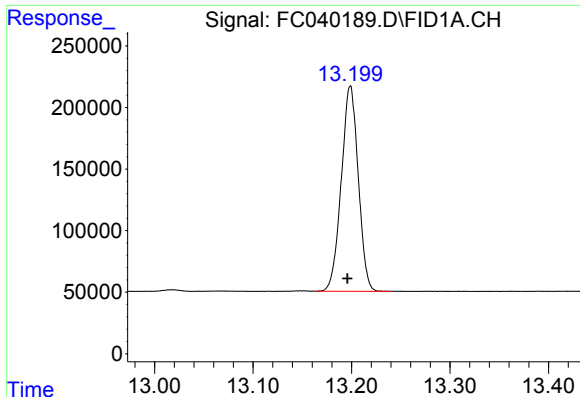
#11 n-Heneicosane (C21)

R.T.: 12.614 min
Delta R.T.: 0.003 min
Response: 2007871
Conc: 19.91 ug/ml



#12 1-chlorooctadecane (SURR)

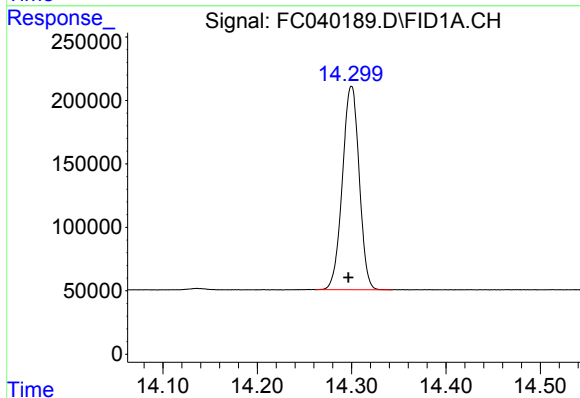
R.T.: 12.449 min
Delta R.T.: 0.004 min
Response: 1986028
Conc: 20.11 ug/ml



#13 n-Docosane (C22)

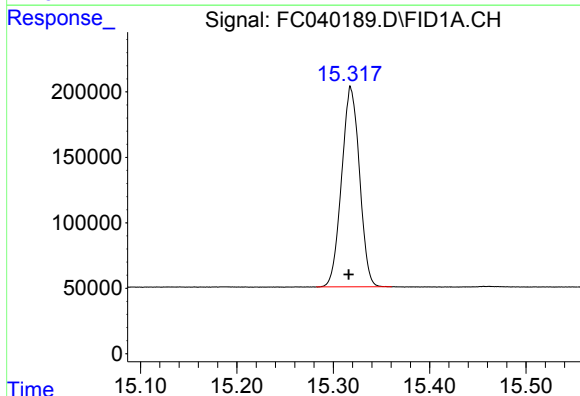
R.T.: 13.199 min
Delta R.T.: 0.003 min
Response: 1998275
Conc: 19.88 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



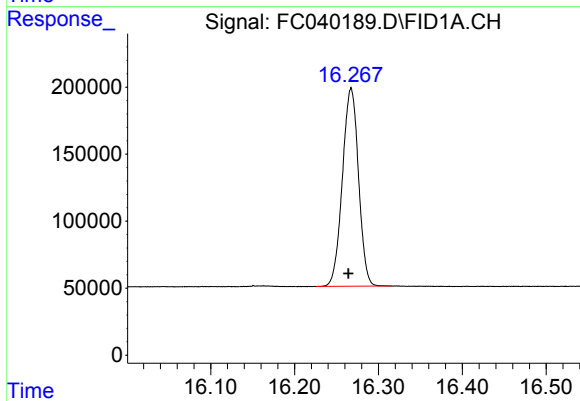
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.003 min
Response: 1982628
Conc: 19.91 ug/ml



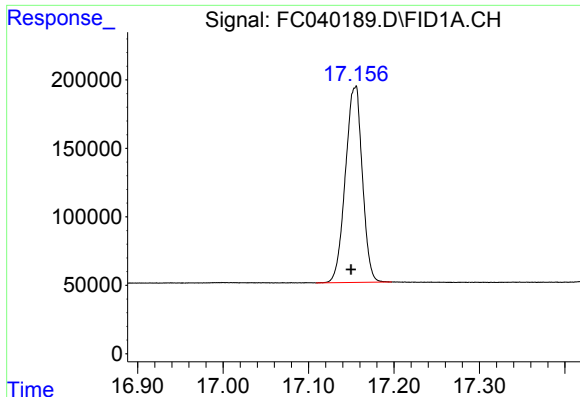
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: 0.002 min
Response: 1961689
Conc: 20.04 ug/ml



#16 n-Octacosane (C28)

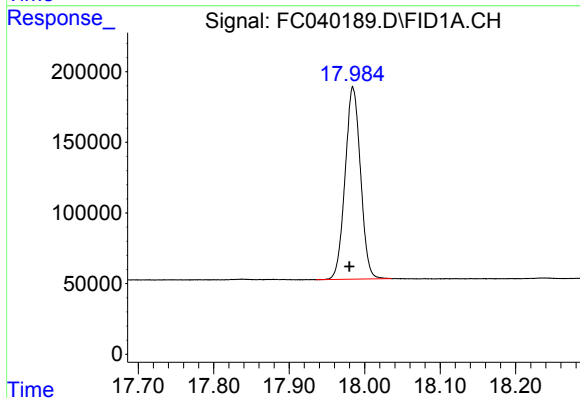
R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 1973081
Conc: 20.11 ug/ml



#17 n-Tricontane (C30)

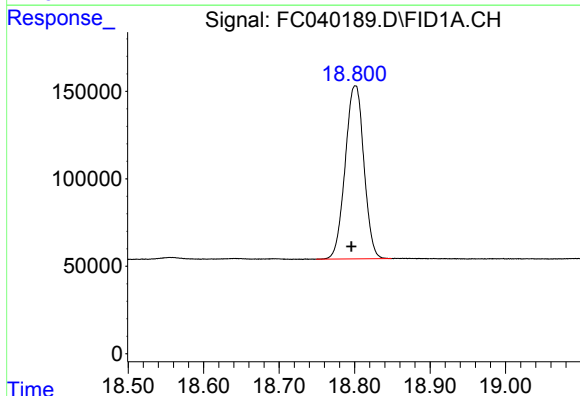
R.T.: 17.155 min
Delta R.T.: 0.005 min
Response: 1971288
Conc: 20.15 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



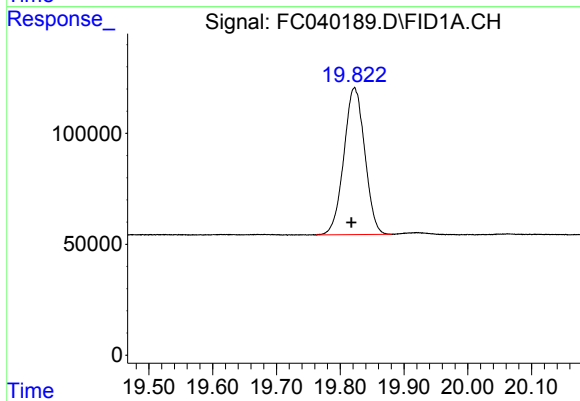
#18 n-Dotriacontane (C32)

R.T.: 17.984 min
Delta R.T.: 0.004 min
Response: 1928111
Conc: 19.92 ug/ml



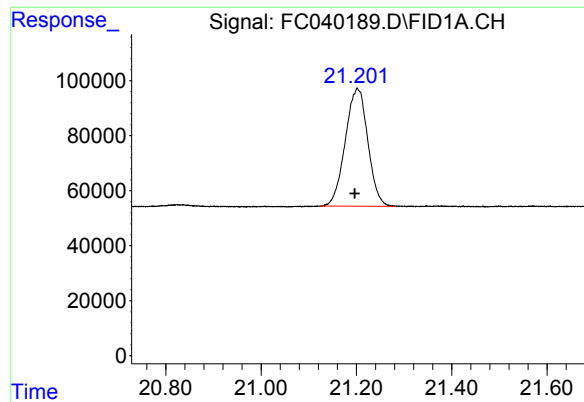
#19 n-Tetratriacontane (C34)

R.T.: 18.801 min
Delta R.T.: 0.005 min
Response: 1700924
Conc: 20.29 ug/ml



#20 n-Hexatriacontane (C36)

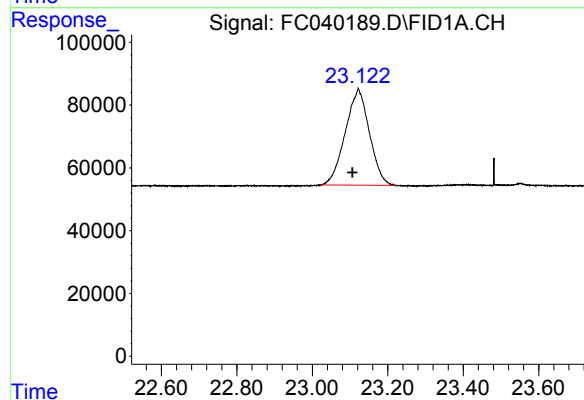
R.T.: 19.822 min
Delta R.T.: 0.005 min
Response: 1506991
Conc: 20.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.006 min
Response: 1400356
Conc: 20.27 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 23.122 min
Delta R.T.: 0.016 min
Response: 1354230
Conc: 19.98 ug/ml