

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040901.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2019 4:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 04:55:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.022	1997101	19.170 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	12.450	1604875	19.369 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	2.861	1835067	20.337 ug/ml
2) T n-Decane (C10)	3.880	1872954	20.395 ug/ml
3) T A-Naphthalene (C11.7)	5.453	2096918	20.179 ug/ml
4) T n-Dodecane (C12)	5.872	1859936	20.063 ug/ml
5) T A~2-methylnaphthalene...	6.502	2095501	19.979 ug/ml
6) T n-Tetradecane (C14)	7.662	1856268	19.500 ug/ml
7) T n-Hexadecane (C16)	9.259	1837193	19.080 ug/ml
8) T n-Octadecane (C18)	10.698	1827497	18.807 ug/ml
10) T n-Eicosane (C20)	12.005	1840998	19.211 ug/ml
11) T n-Heneicosane (C21)	12.616	1834644	19.608 ug/ml
13) T n-Docosane (C22)	13.201	1854071	20.038 ug/ml
14) T n-Tetracosane (C24)	14.302	1898220	20.832 ug/ml
15) T n-Hexacosane (C26)	15.322	1971563	21.966 ug/ml
16) T n-Octacosane (C28)	16.270	2063455	22.020 ug/ml
17) T n-Tricontane (C30)	17.157	2097012	19.619 ug/ml
18) T n-Dotriacontane (C32)	17.988	1989138	20.150 ug/ml
19) T n-Tetratriacontane (C34)	18.804	1662012	21.829 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1455681	21.839 ug/ml
21) T n-Octatriacontane (C38)	21.212	1357520	21.189 ug/ml
22) T n-Tetracontane (C40)	23.130	1331544	21.132 ug/ml

(f)=RT Delta > 1/2 Window

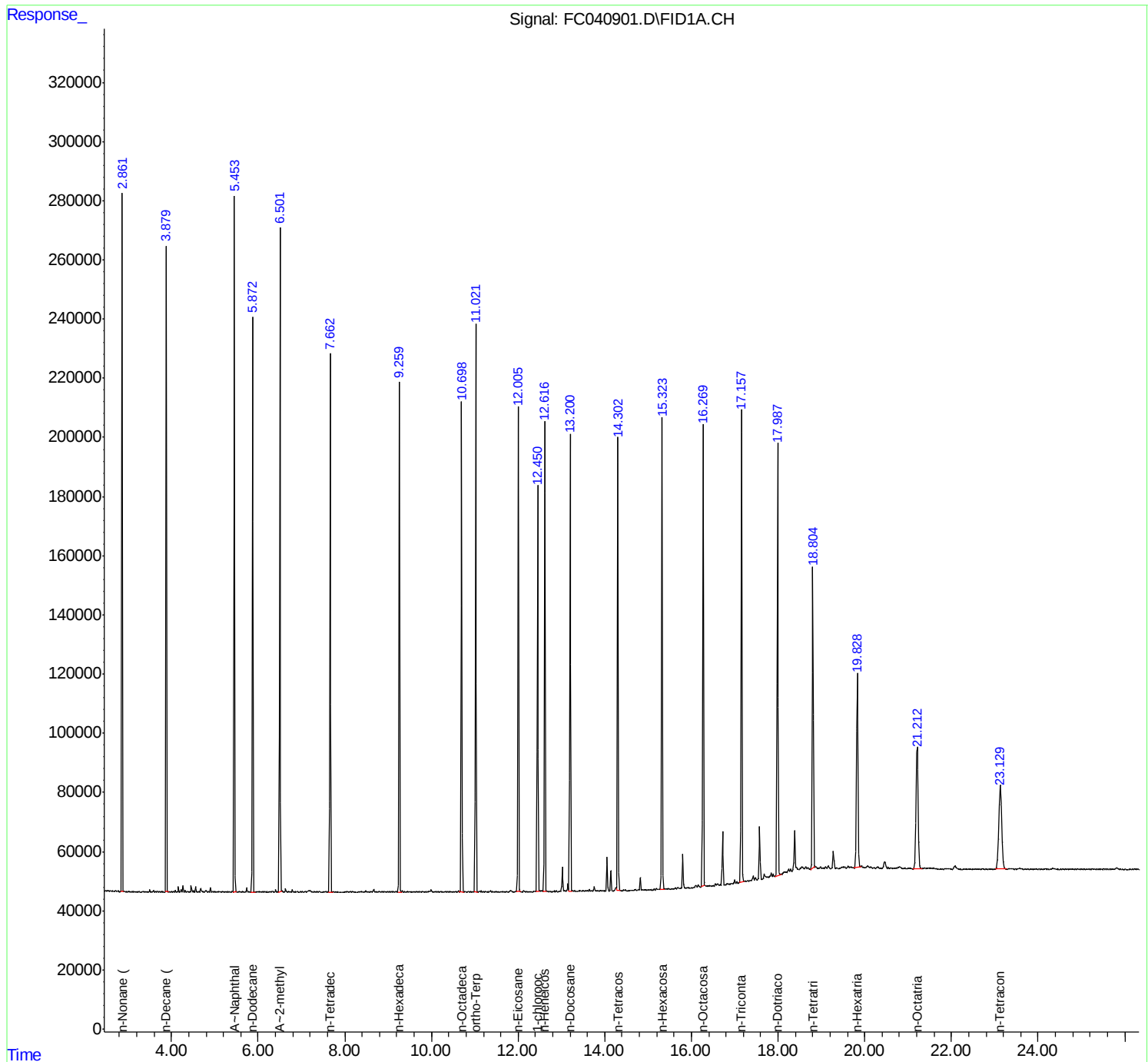
(m)=manual int.

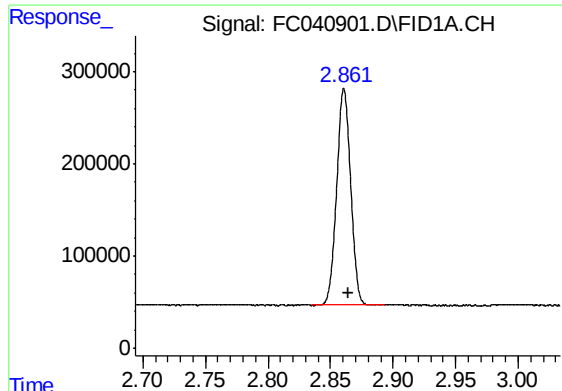
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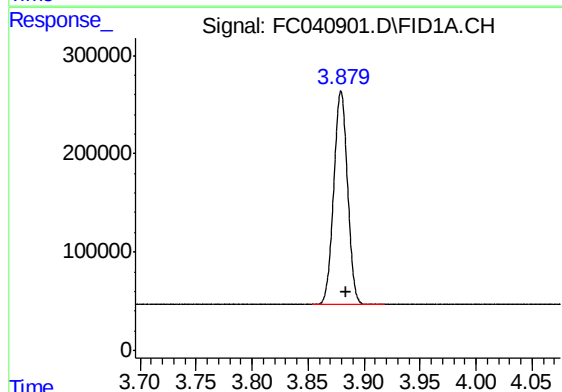




#1 n-Nonane (C9)

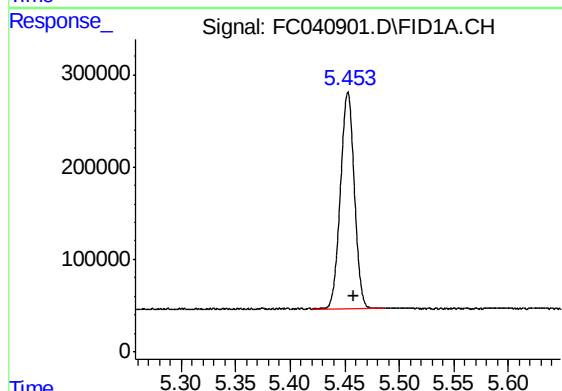
R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1835067
Conc: 20.34 ug/ml

Instrument :
FID_C
ClientSampleId :



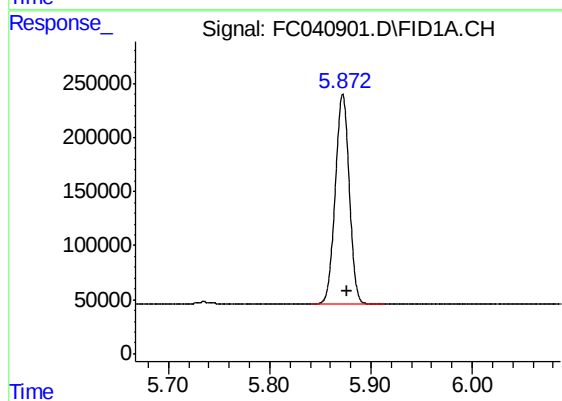
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 1872954
Conc: 20.39 ug/ml



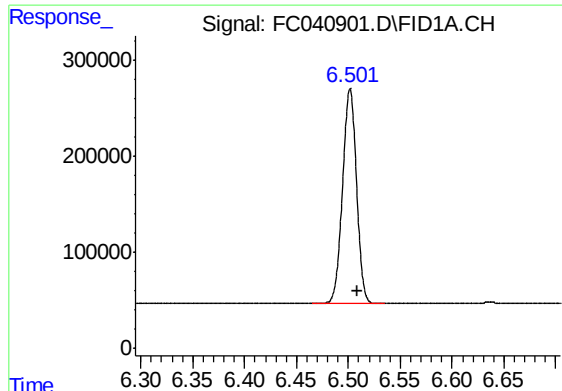
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 2096918
Conc: 20.18 ug/ml



#4 n-Dodecane (C12)

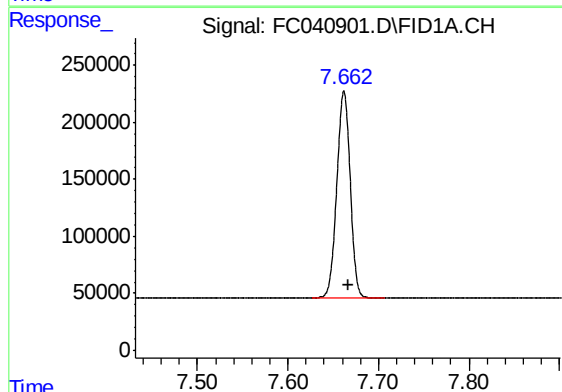
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 1859936
Conc: 20.06 ug/ml



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

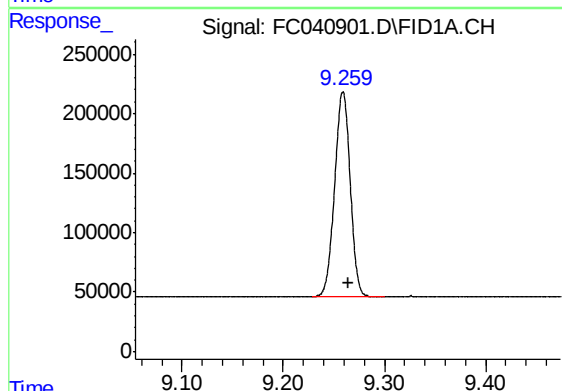
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 2095501
Conc: 19.98 ug/ml

Instrument :
FID_C
ClientSampleId :



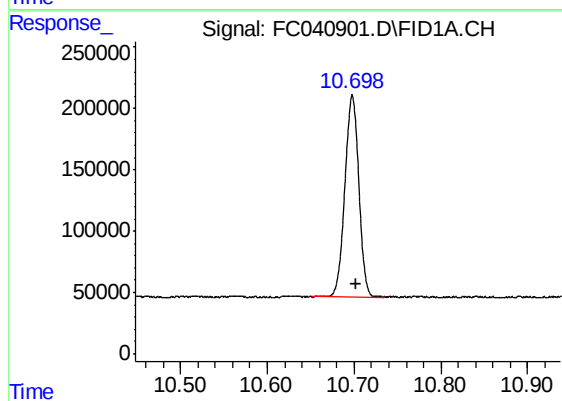
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 1856268
Conc: 19.50 ug/ml



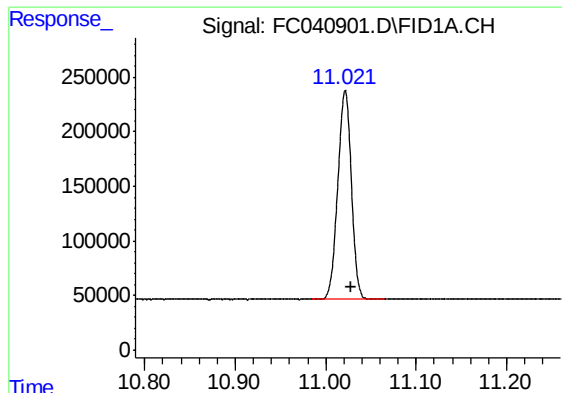
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 1837193
Conc: 19.08 ug/ml



#8 n-Octadecane (C18)

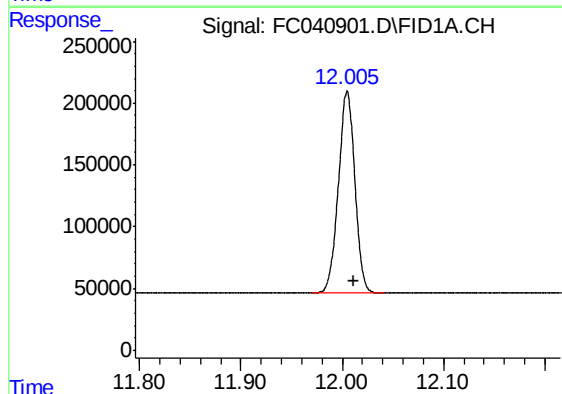
R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 1827497
Conc: 18.81 ug/ml



#9 ortho-Terphenyl (SURR)

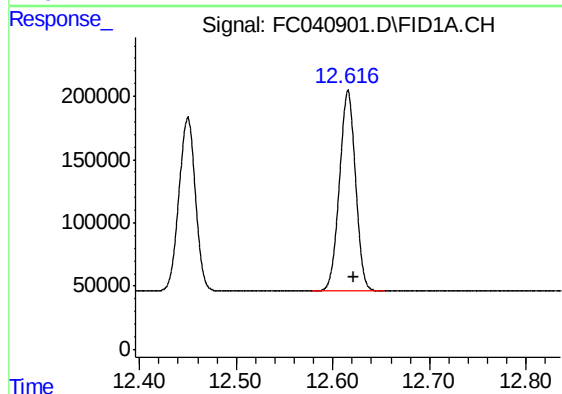
R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 1997101
Conc: 19.17 ug/ml

Instrument :
FID_C
ClientSampleId :



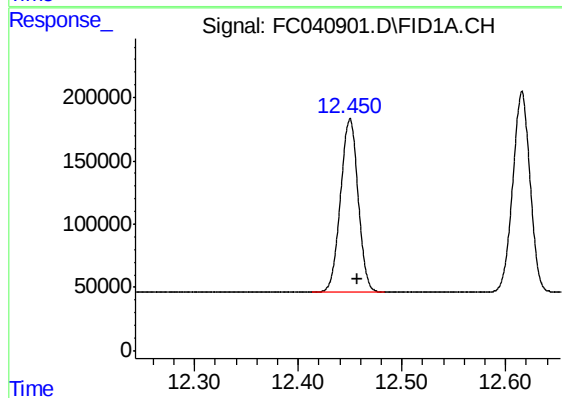
#10 n-Eicosane (C20)

R.T.: 12.005 min
Delta R.T.: -0.006 min
Response: 1840998
Conc: 19.21 ug/ml



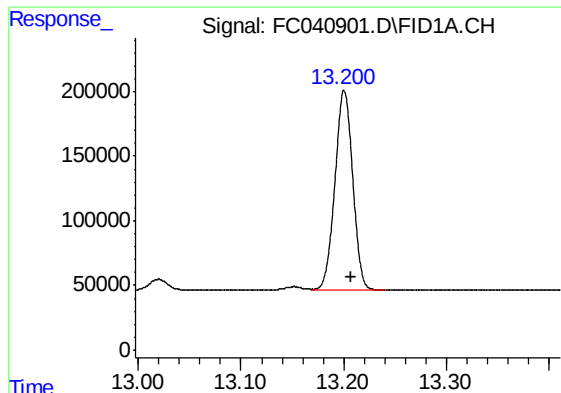
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 1834644
Conc: 19.61 ug/ml



#12 1-chlorooctadecane (SURR)

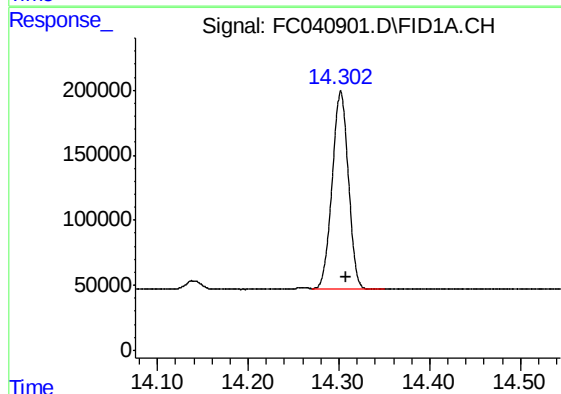
R.T.: 12.450 min
Delta R.T.: -0.007 min
Response: 1604875
Conc: 19.37 ug/ml



#13 n-Docosane (C22)

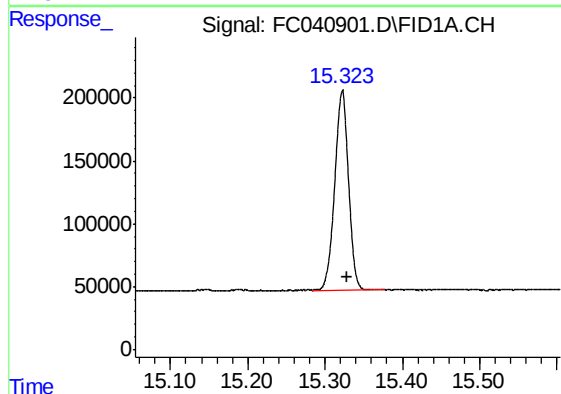
R.T.: 13.201 min
Delta R.T.: -0.007 min
Response: 1854071
Conc: 20.04 ug/ml

Instrument :
FID_C
ClientSampleId :



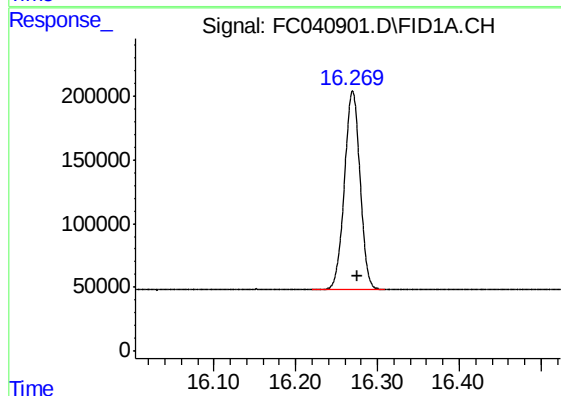
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: -0.006 min
Response: 1898220
Conc: 20.83 ug/ml



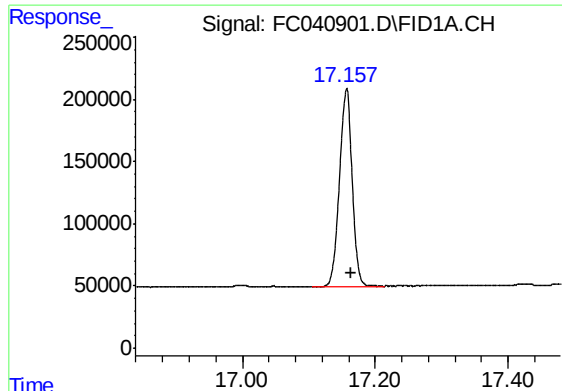
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: -0.006 min
Response: 1971563
Conc: 21.97 ug/ml



#16 n-Octacosane (C28)

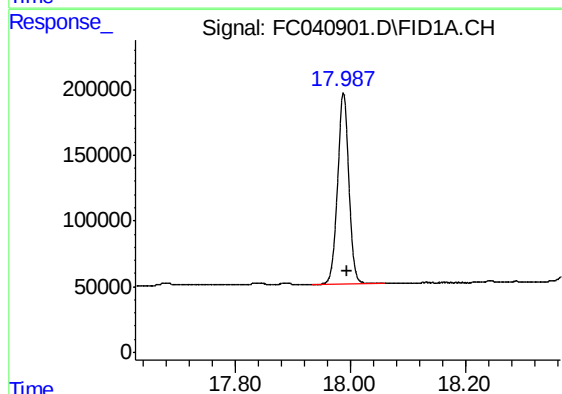
R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 2063455
Conc: 22.02 ug/ml



#17 n-Tricontane (C30)

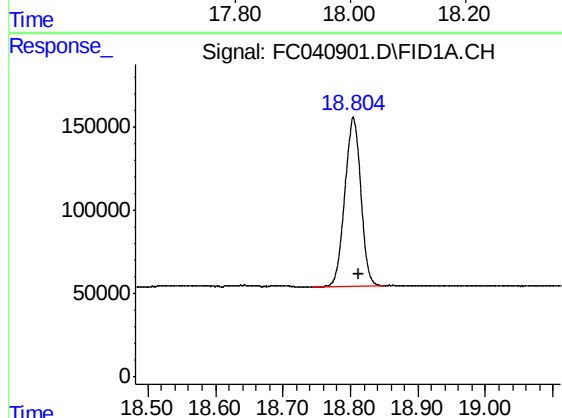
R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 2097012
Conc: 19.62 ug/ml

Instrument :
FID_C
ClientSampleId :



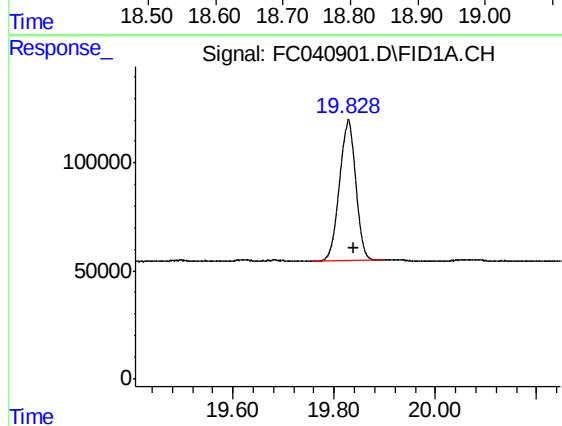
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 1989138
Conc: 20.15 ug/ml



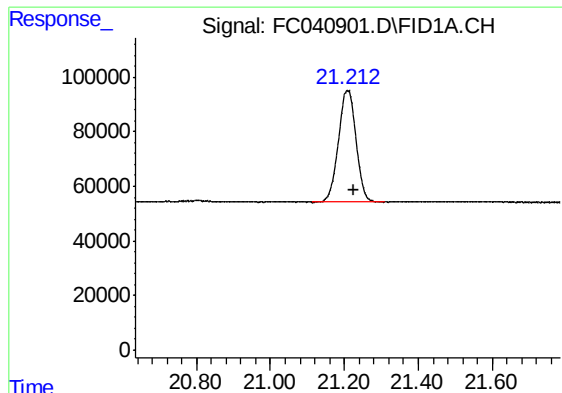
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: -0.009 min
Response: 1662012
Conc: 21.83 ug/ml



#20 n-Hexatriacontane (C36)

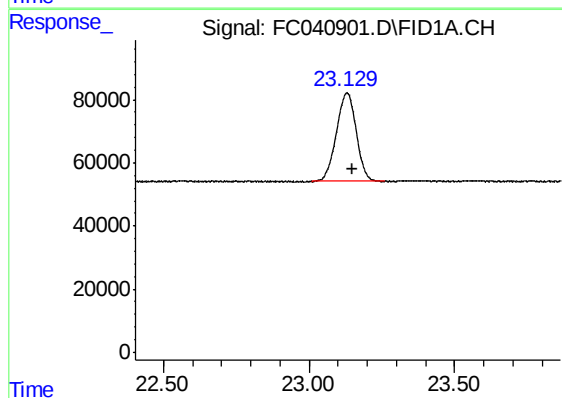
R.T.: 19.829 min
Delta R.T.: -0.011 min
Response: 1455681
Conc: 21.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.015 min
Response: 1357520
Conc: 21.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.130 min
Delta R.T.: -0.021 min
Response: 1331544
Conc: 21.13 ug/ml