

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037804.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2018 8:34
 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: Nov 21 09:00:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.302	2413531	22.121 ug/ml
Spiked Amount 50.000		Recovery =	44.24%
12) S 1-chlorooctadecane (S...	12.745	1734373	20.228 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.131	1589764	19.382 ug/ml
2) T n-Decane (C10)	4.192	1669954	20.267 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2100173	22.509 ug/ml
4) T n-Dodecane (C12)	6.199	1817105	21.385 ug/ml
5) T A~2-methylnaphthalene...	6.804	2171440	22.858 ug/ml
6) T n-Tetradecane (C14)	7.981	1952652	21.836 ug/ml
7) T n-Hexadecane (C16)	9.571	2000444	21.564 ug/ml
8) T n-Octadecane (C18)	11.004	1991518	20.272 ug/ml
10) T n-Eicosane (C20)	12.307	2010931	20.125 ug/ml
11) T n-Heneicosane (C21)	12.915	1994283	20.177 ug/ml
13) T n-Docosane (C22)	13.499	1999634	19.936 ug/ml
14) T n-Tetracosane (C24)	14.595	2019511	19.876 ug/ml
15) T n-Hexacosane (C26)	15.611	2003695	19.808 ug/ml
16) T n-Octacosane (C28)	16.558	1989948	19.890 ug/ml
17) T n-Tricontane (C30)	17.442	1950223	19.858 ug/ml
18) T n-Dotriacontane (C32)	18.270	1847733	20.109 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1551411	19.397 ug/ml
20) T n-Hexatriacontane (C36)	19.790	1347406	18.735 ug/ml
21) T n-Octatriacontane (C38)	20.488	1329221	18.890 ug/ml
22) T n-Tetracontane (C40)	21.298	1472779	20.570 ug/ml

(f)=RT Delta > 1/2 Window

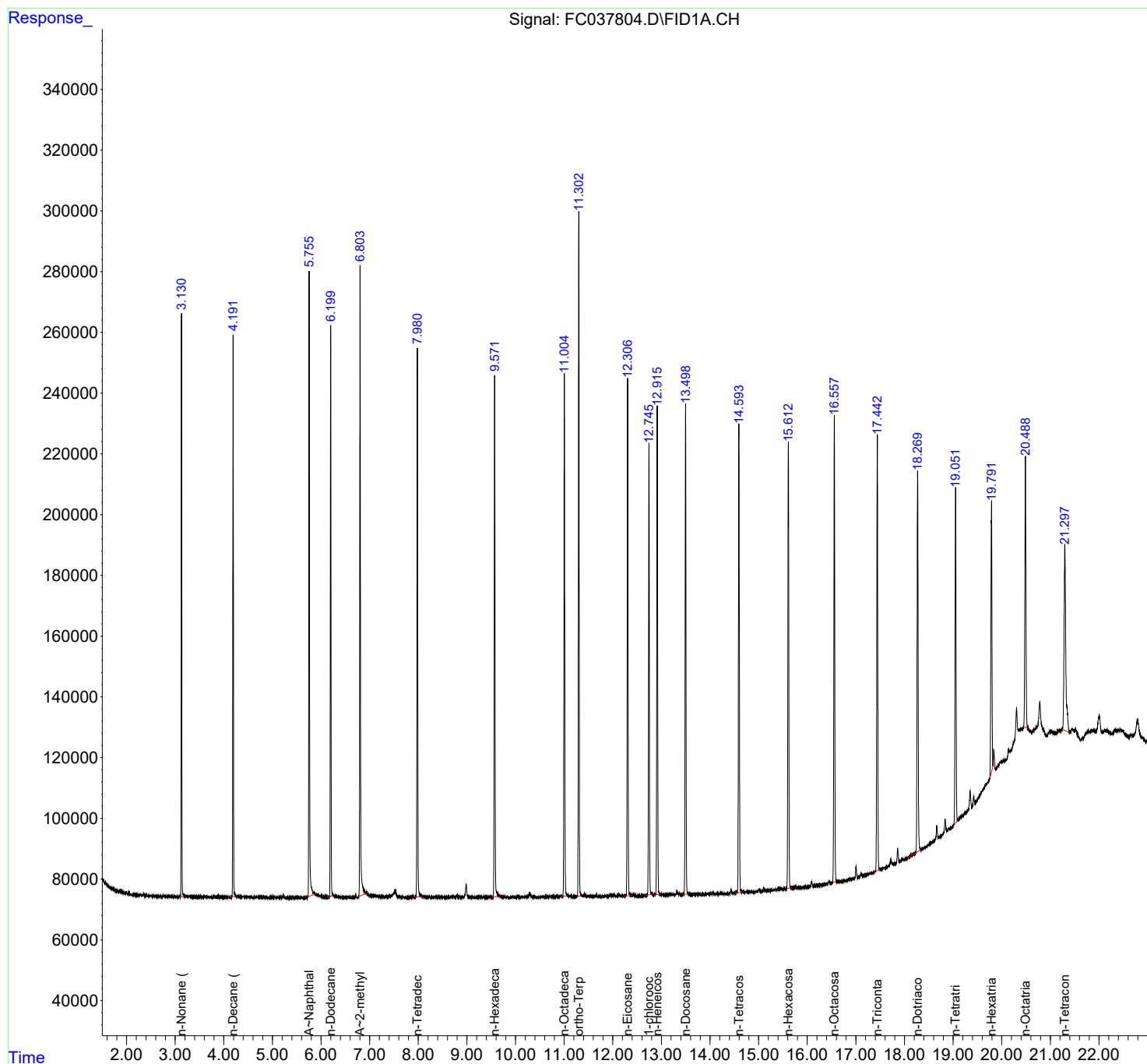
(m)=manual int.

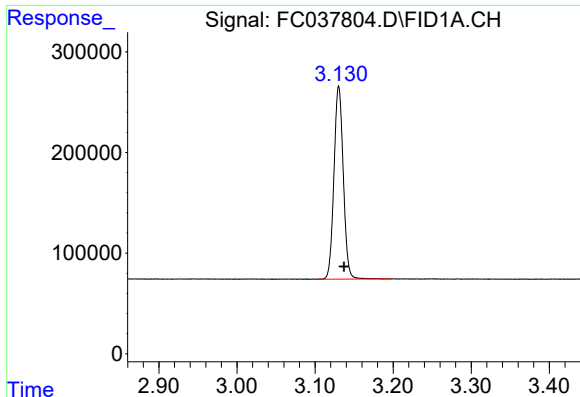
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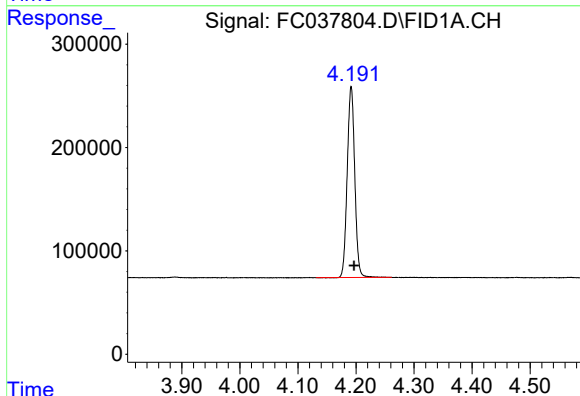




#1 n-Nonane (C9)

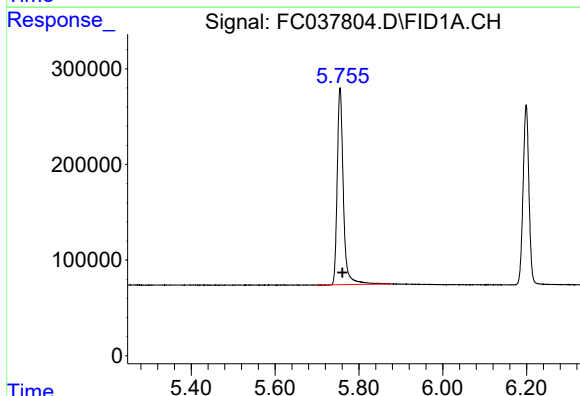
R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 1589764
Conc: 19.38 ug/ml

Instrument :
FID_C
ClientSampleId :



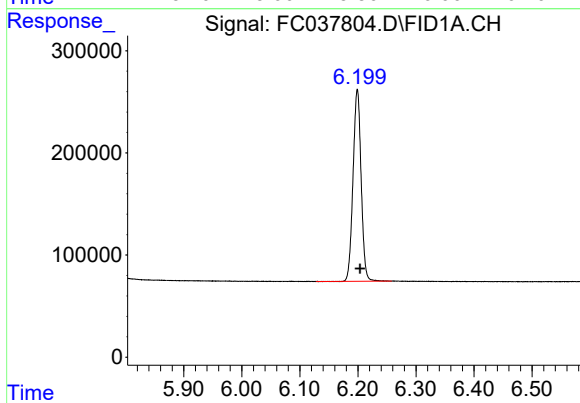
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 1669954
Conc: 20.27 ug/ml



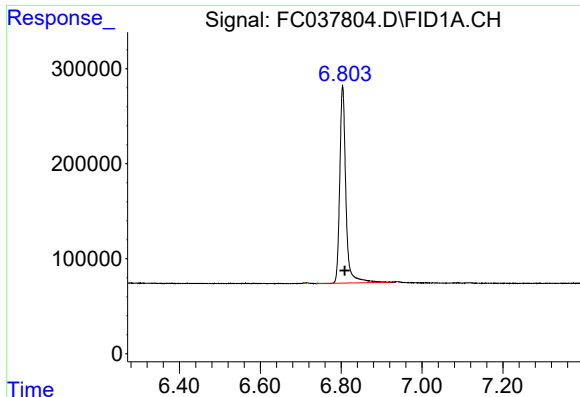
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 2100173
Conc: 22.51 ug/ml



#4 n-Dodecane (C12)

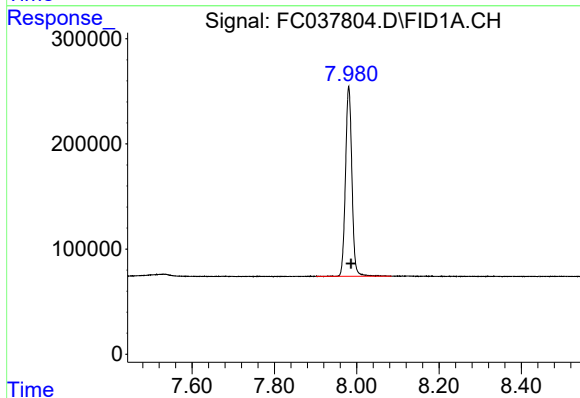
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 1817105
Conc: 21.38 ug/ml



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

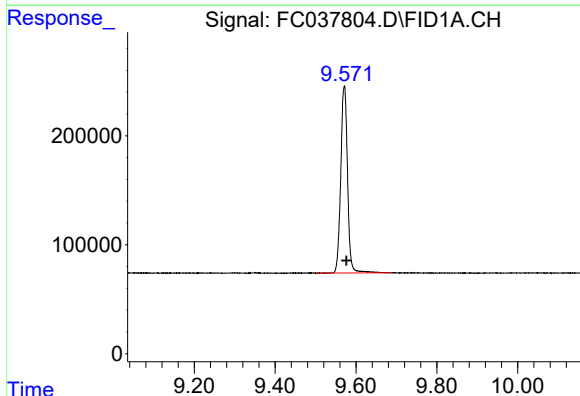
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2171440
Conc: 22.86 ug/ml

Instrument :
FID_C
ClientSampleId :



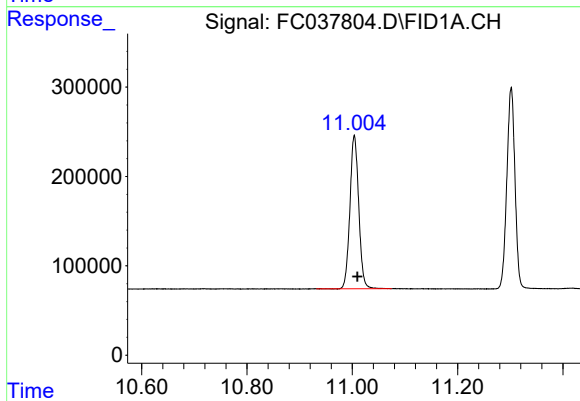
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 1952652
Conc: 21.84 ug/ml



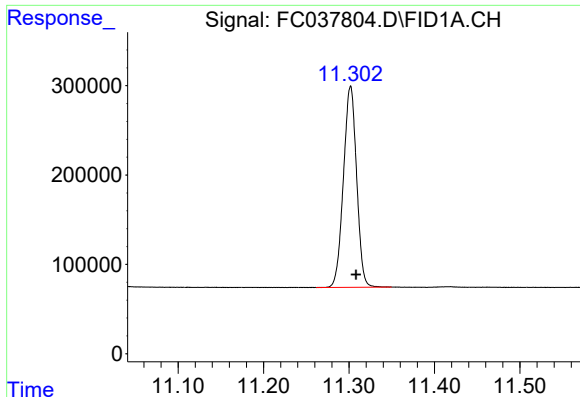
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: -0.006 min
Response: 2000444
Conc: 21.56 ug/ml



#8 n-Octadecane (C18)

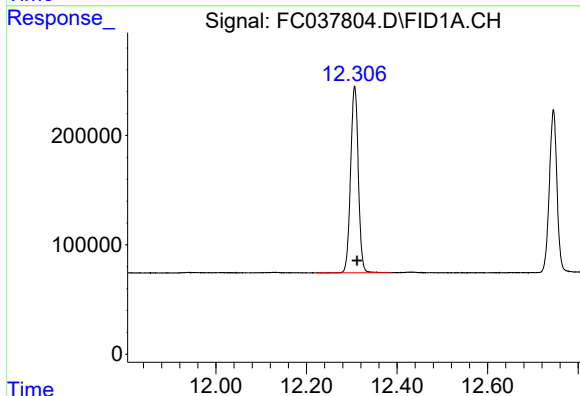
R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 1991518
Conc: 20.27 ug/ml



#9 ortho-Terphenyl (SURR)

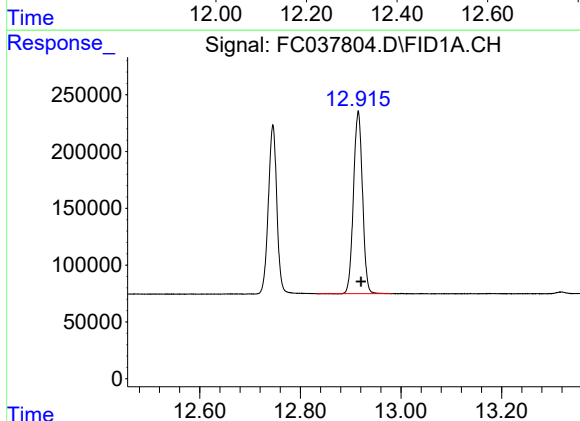
R.T.: 11.302 min
Delta R.T.: -0.006 min
Response: 2413531
Conc: 22.12 ug/ml

Instrument :
FID_C
ClientSampleId :



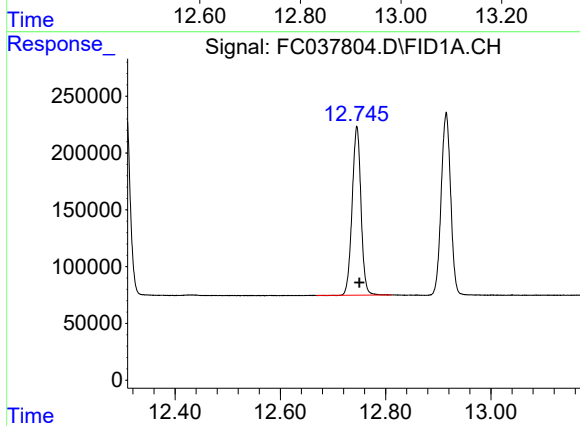
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.006 min
Response: 2010931
Conc: 20.13 ug/ml



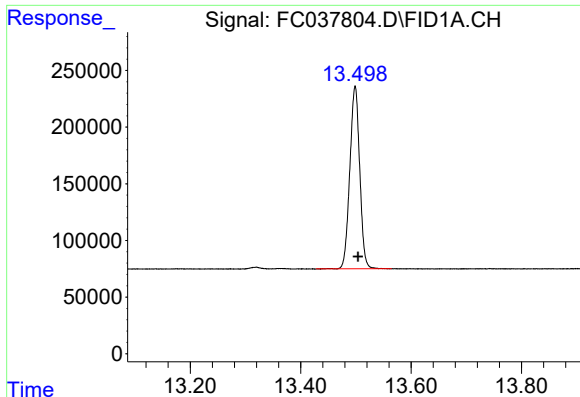
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 1994283
Conc: 20.18 ug/ml



#12 1-chlorooctadecane (SURR)

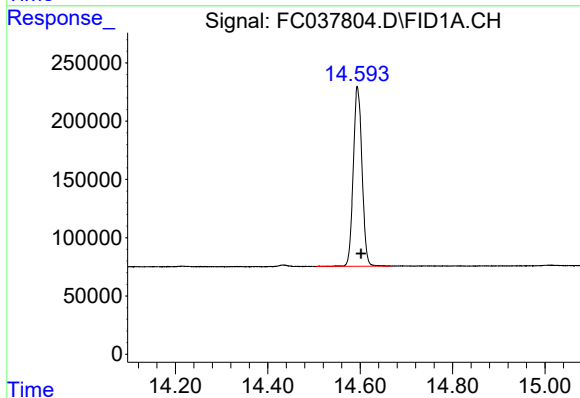
R.T.: 12.745 min
Delta R.T.: -0.005 min
Response: 1734373
Conc: 20.23 ug/ml



#13 n-Docosane (C22)

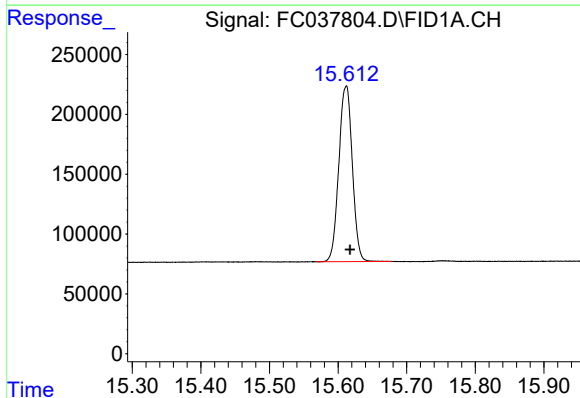
R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 1999634
Conc: 19.94 ug/ml

Instrument :
FID_C
ClientSampleId :



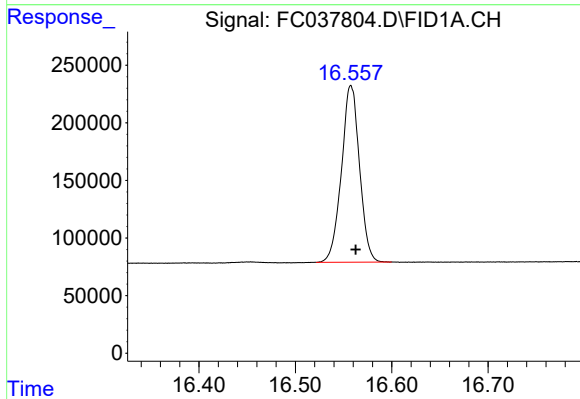
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: -0.007 min
Response: 2019511
Conc: 19.88 ug/ml



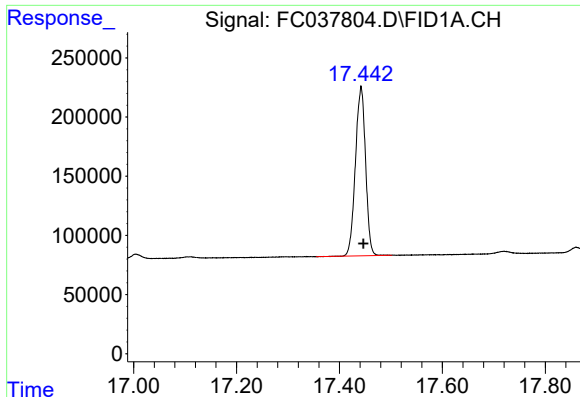
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.006 min
Response: 2003695
Conc: 19.81 ug/ml



#16 n-Octacosane (C28)

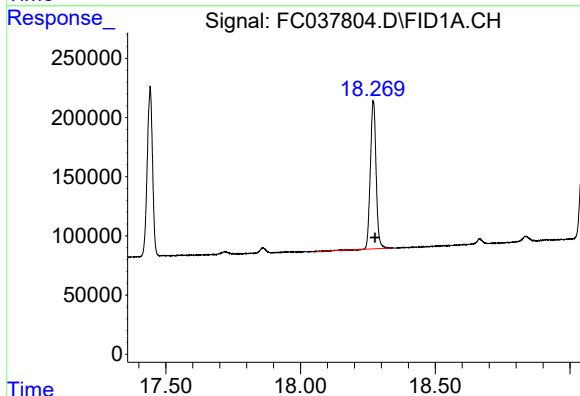
R.T.: 16.558 min
Delta R.T.: -0.005 min
Response: 1989948
Conc: 19.89 ug/ml



#17 n-Tricontane (C30)

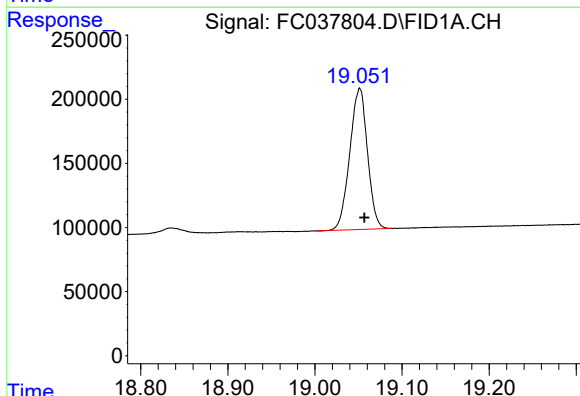
R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 1950223
Conc: 19.86 ug/ml

Instrument :
FID_C
ClientSampleId :



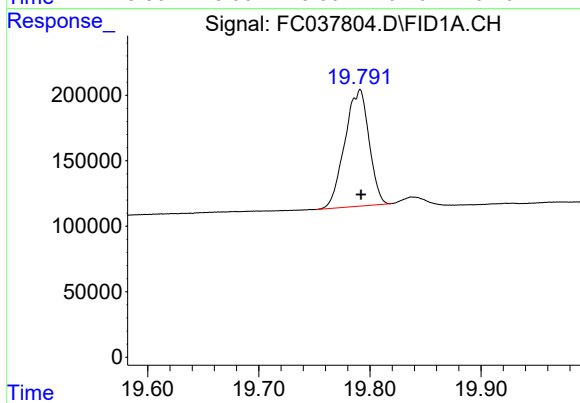
#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.006 min
Response: 1847733
Conc: 20.11 ug/ml



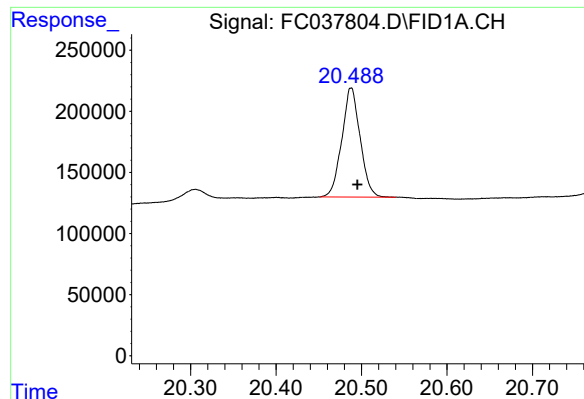
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.006 min
Response: 1551411
Conc: 19.40 ug/ml



#20 n-Hexatriacontane (C36)

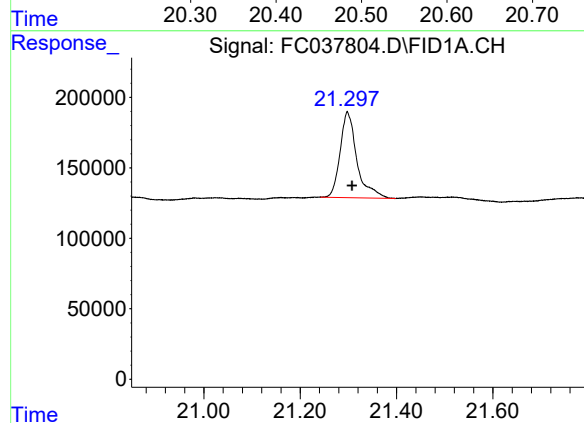
R.T.: 19.790 min
Delta R.T.: -0.002 min
Response: 1347406
Conc: 18.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.008 min
Response: 1329221
Conc: 18.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: -0.009 min
Response: 1472779
Conc: 20.57 ug/ml