

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042183.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 9:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 10:25:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.696	2644037	19.874 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	13.120	2116786	19.264 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
Target Compounds			
1) T n-Nonane (C9)	3.492	2625963	22.596 ug/ml
2) T n-Decane (C10)	4.556	2672628	22.712 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2908306	21.882 ug/ml
4) T n-Dodecane (C12)	6.562	2683927	22.599 ug/ml
5) T A~2-methylnaphthalene...	7.193	2875576	21.598 ug/ml
6) T n-Tetradecane (C14)	8.346	2679218	22.170 ug/ml
7) T n-Hexadecane (C16)	9.937	2643314	21.569 ug/ml
8) T n-Octadecane (C18)	11.372	2583018	20.846 ug/ml
10) T n-Eicosane (C20)	12.675	2508648	19.827 ug/ml
11) T n-Heneicosane (C21)	13.285	2448555	19.395 ug/ml
13) T n-Docosane (C22)	13.868	2397520	18.975 ug/ml
14) T n-Tetracosane (C24)	14.967	2313920	18.186 ug/ml
15) T n-Hexacosane (C26)	15.984	2239265	18.036 ug/ml
16) T n-Octacosane (C28)	16.930	2213501	18.166 ug/ml
17) T n-Tricontane (C30)	17.814	2170293	18.619 ug/ml
18) T n-Dotriacontane (C32)	18.643	2028500	18.787 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1737819	20.195 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1564011	20.178 ug/ml
21) T n-Octatriacontane (C38)	20.912	1472939	22.274 ug/ml
22) T n-Tetracontane (C40)	21.849	1493852	22.112 ug/ml

(f)=RT Delta > 1/2 Window

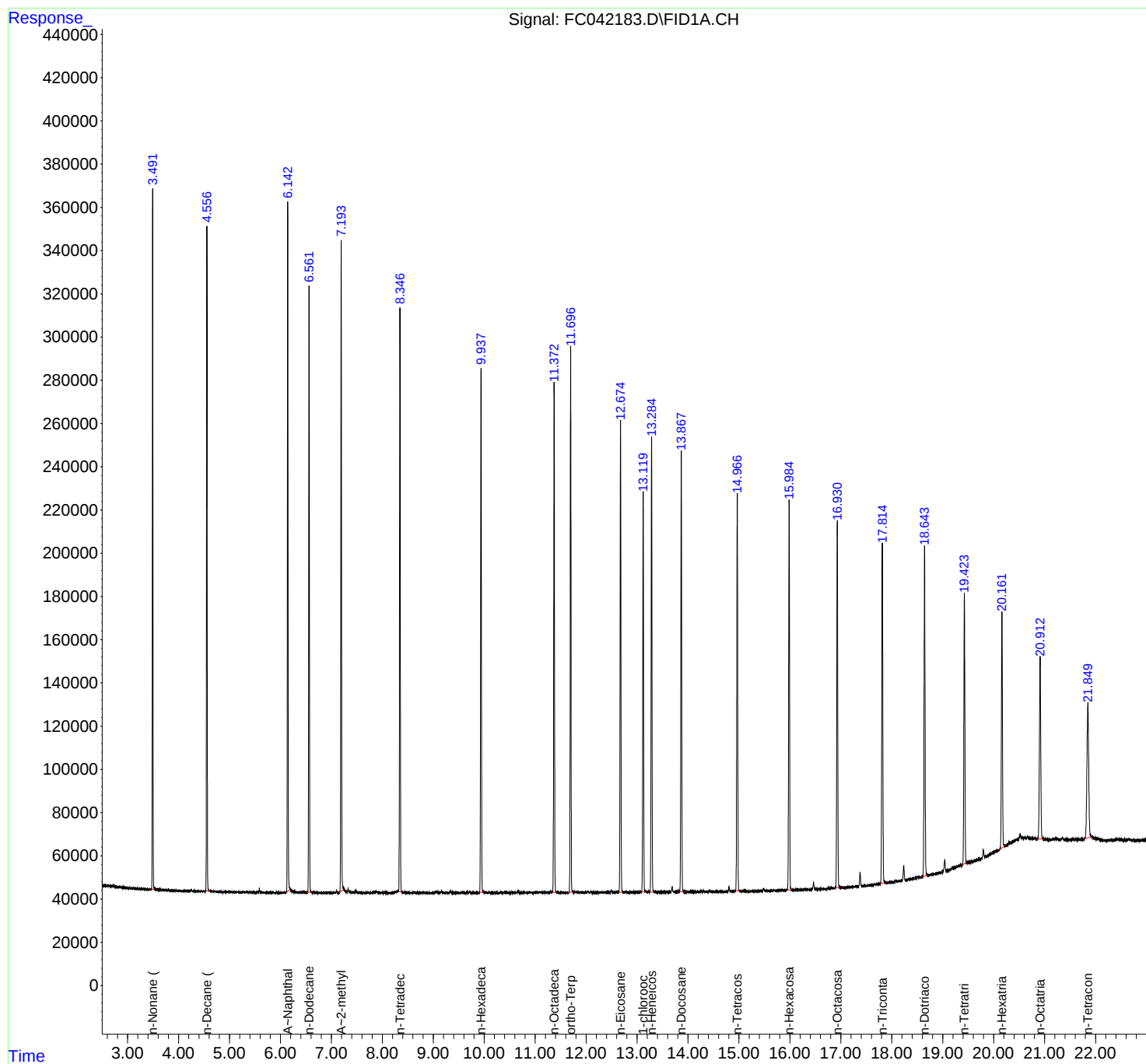
(m)=manual int.

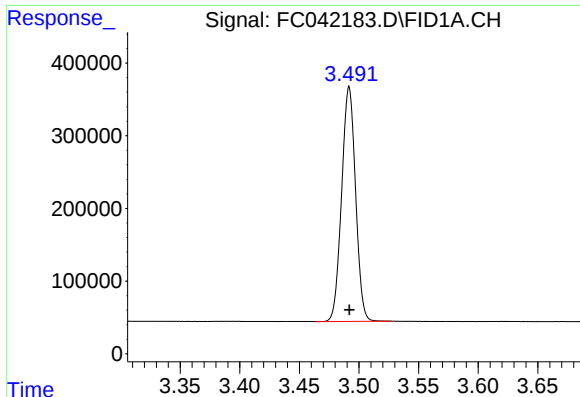
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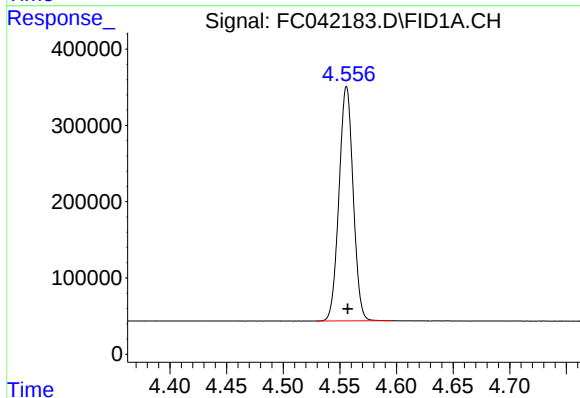




#1 n-Nonane (C9)

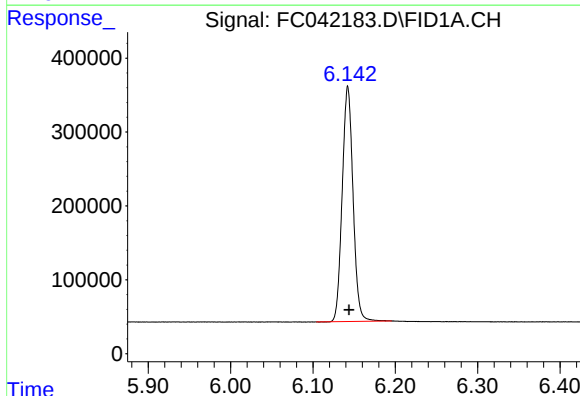
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2625963
Conc: 22.60 ug/ml

Instrument :
FID_C
ClientSampleId :



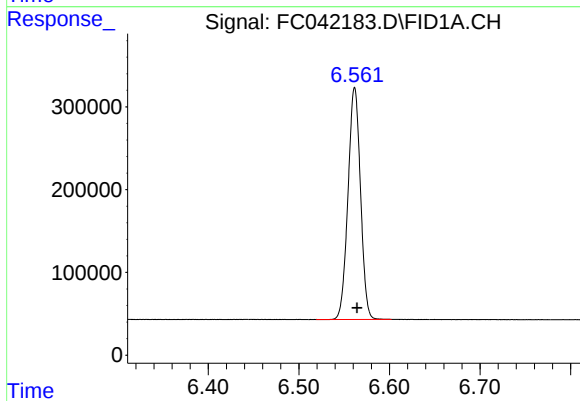
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2672628
Conc: 22.71 ug/ml



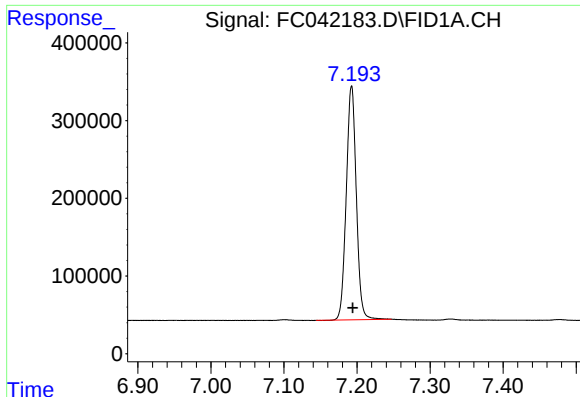
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 2908306
Conc: 21.88 ug/ml



#4 n-Dodecane (C12)

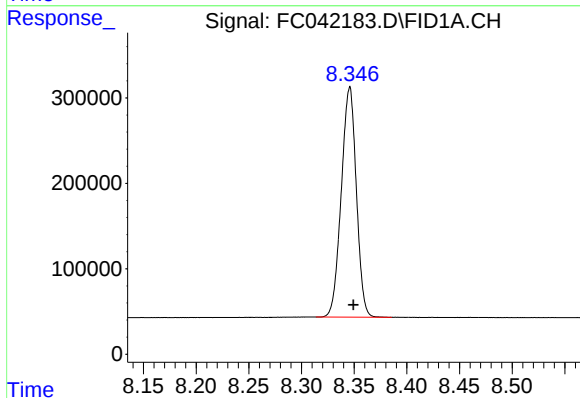
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 2683927
Conc: 22.60 ug/ml



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

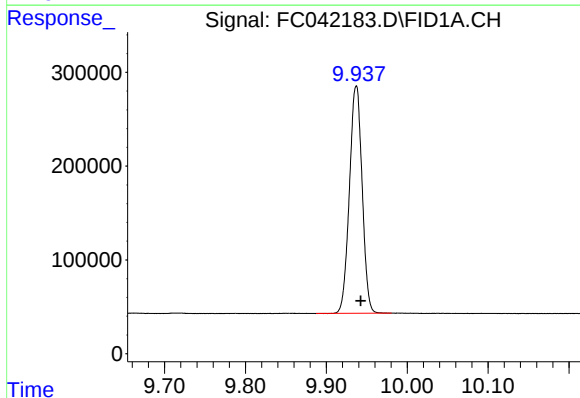
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 2875576
Conc: 21.60 ug/ml

Instrument :
FID_C
ClientSampleId :



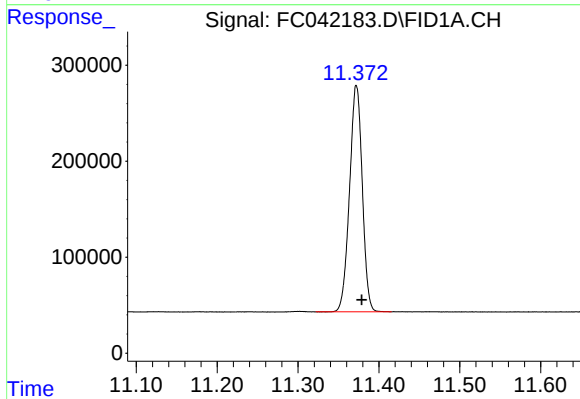
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 2679218
Conc: 22.17 ug/ml



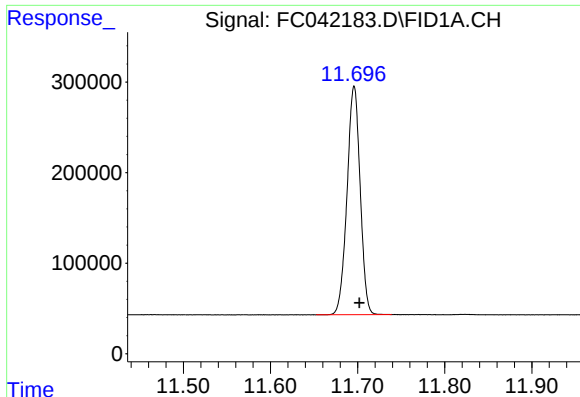
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 2643314
Conc: 21.57 ug/ml



#8 n-Octadecane (C18)

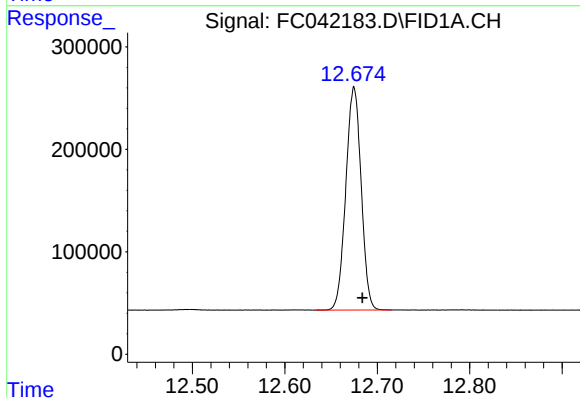
R.T.: 11.372 min
Delta R.T.: -0.006 min
Response: 2583018
Conc: 20.85 ug/ml



#9 ortho-Terphenyl (SURR)

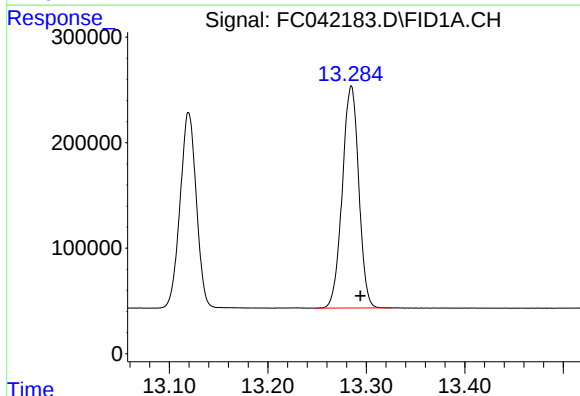
R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 2644037
Conc: 19.87 ug/ml

Instrument :
FID_C
ClientSampleId :



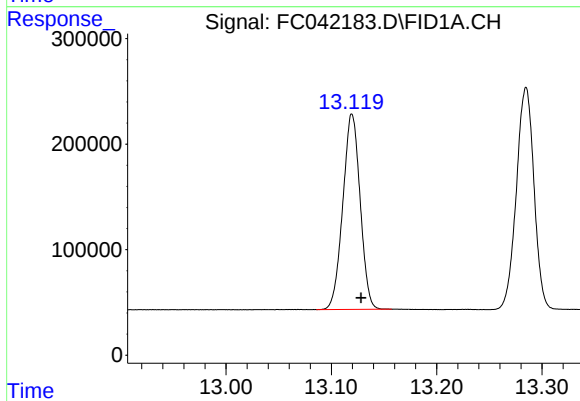
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.009 min
Response: 2508648
Conc: 19.83 ug/ml



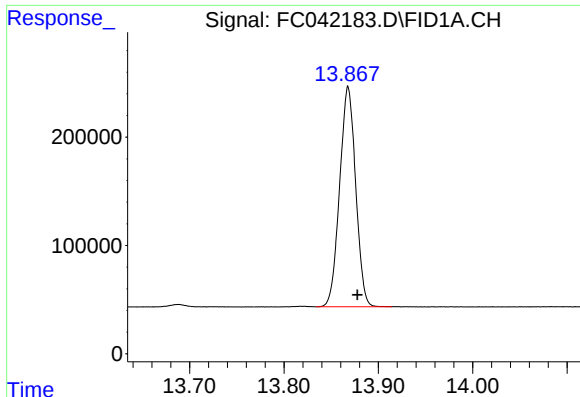
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 2448555
Conc: 19.39 ug/ml



#12 1-chlorooctadecane (SURR)

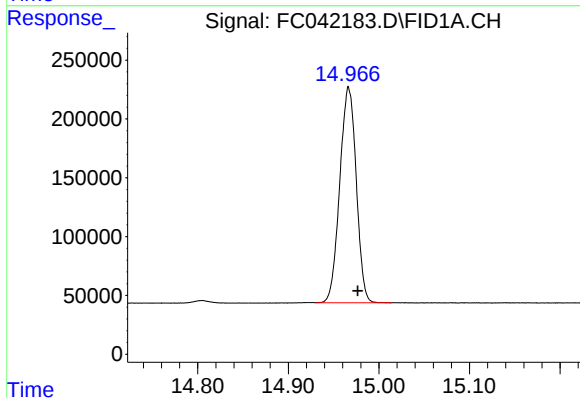
R.T.: 13.120 min
Delta R.T.: -0.009 min
Response: 2116786
Conc: 19.26 ug/ml



#13 n-Docosane (C22)

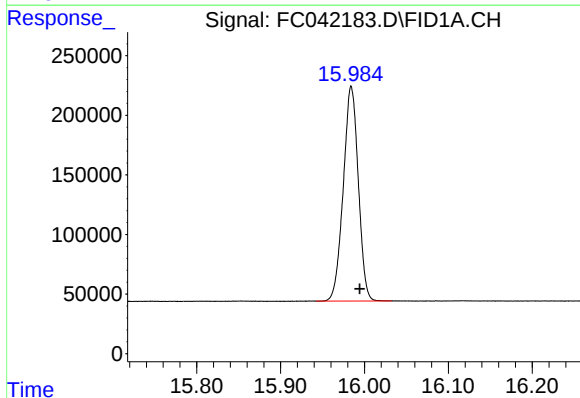
R.T.: 13.868 min
Delta R.T.: -0.010 min
Response: 2397520
Conc: 18.97 ug/ml

Instrument :
FID_C
ClientSampleId :



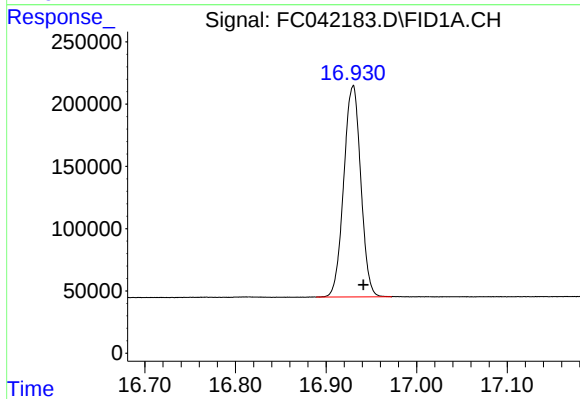
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.010 min
Response: 2313920
Conc: 18.19 ug/ml



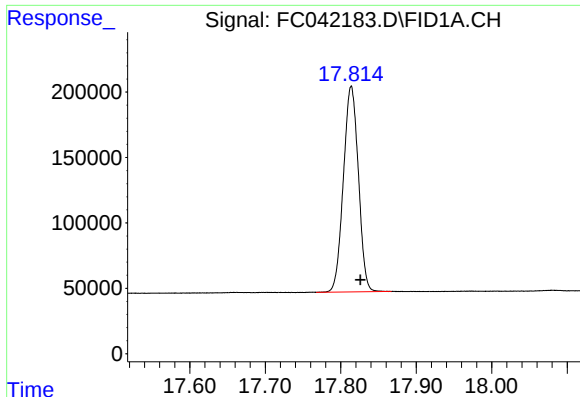
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.010 min
Response: 2239265
Conc: 18.04 ug/ml



#16 n-Octacosane (C28)

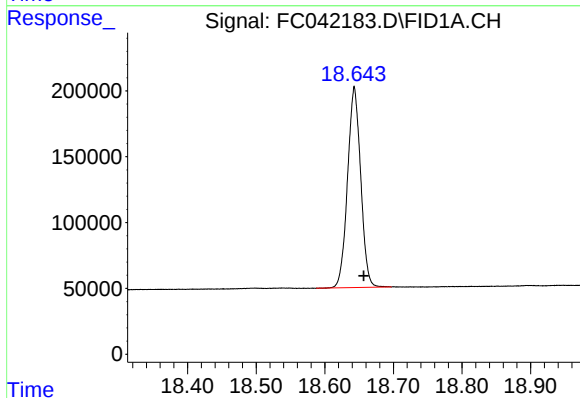
R.T.: 16.930 min
Delta R.T.: -0.011 min
Response: 2213501
Conc: 18.17 ug/ml



#17 n-Tricontane (C30)

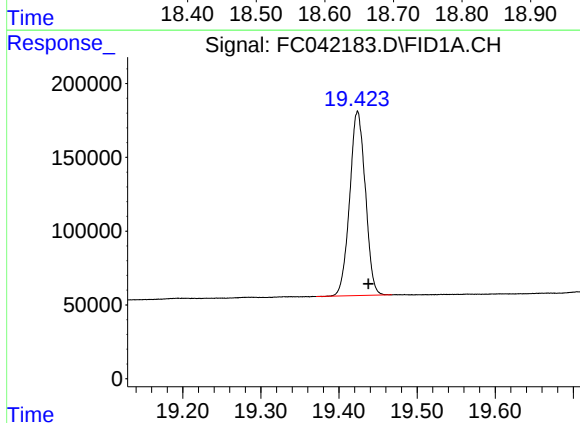
R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 2170293
Conc: 18.62 ug/ml

Instrument :
FID_C
ClientSampleId :



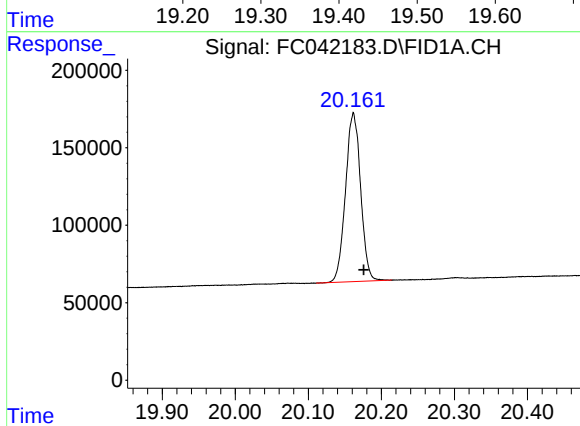
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.014 min
Response: 2028500
Conc: 18.79 ug/ml



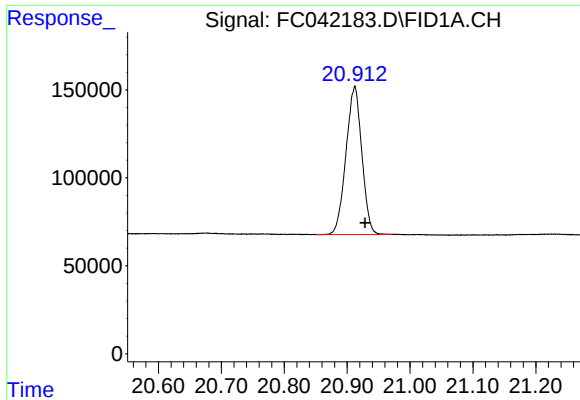
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.014 min
Response: 1737819
Conc: 20.20 ug/ml



#20 n-Hexatriacontane (C36)

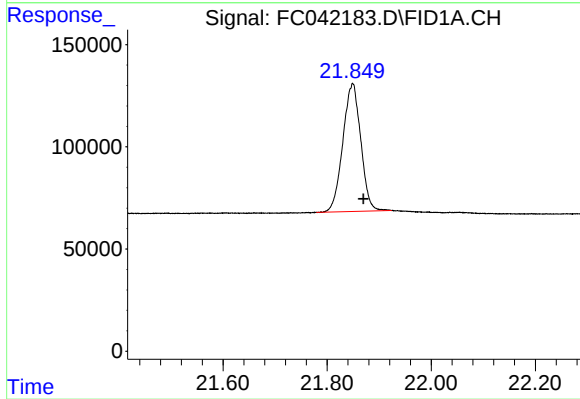
R.T.: 20.162 min
Delta R.T.: -0.014 min
Response: 1564011
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.016 min
Response: 1472939
Conc: 22.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.020 min
Response: 1493852
Conc: 22.11 ug/ml