

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037780.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2018 17:33
 Operator : AJ\SJ
 Sample : J5989-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 07:00:44 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			
12) S 1-chlorooctadecane (S...	12.745	2940944	34.301 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
Target Compounds			
1) T n-Nonane (C9)	3.131	1589785	19.382 ug/ml
2) T n-Decane (C10)	4.192	1986212	24.105 ug/ml
4) T n-Dodecane (C12)	6.199	2308217	27.164 ug/ml
6) T n-Tetradecane (C14)	7.981	2645162	29.580 ug/ml
7) T n-Hexadecane (C16)	9.572	2919461	31.470 ug/ml
8) T n-Octadecane (C18)	11.005	3088314	31.436 ug/ml
10) T n-Eicosane (C20)	12.306	3125880	31.284 ug/ml
11) T n-Heneicosane (C21)	12.915	3115068	31.516 ug/ml
13) T n-Docosane (C22)	13.498	3114471	31.051 ug/ml
14) T n-Tetracosane (C24)	14.596	3124520	30.752 ug/ml
15) T n-Hexacosane (C26)	15.612	3088578	30.533 ug/ml
16) T n-Octacosane (C28)	16.555	3076908	30.755 ug/ml
17) T n-Tricontane (C30)	17.441	3111936	31.687 ug/ml
18) T n-Dotriacontane (C32)	18.271	2992825	32.571 ug/ml
19) T n-Tetratriacontane (C34)	19.050	2802320	35.037 ug/ml
20) T n-Hexatriacontane (C36)	19.787	2432188	33.817 ug/ml
21) T n-Octatriacontane (C38)	20.489	2169330	30.829 ug/ml
22) T n-Tetracontane (C40)	21.300	2164962	30.237 ug/ml

(f)=RT Delta > 1/2 Window

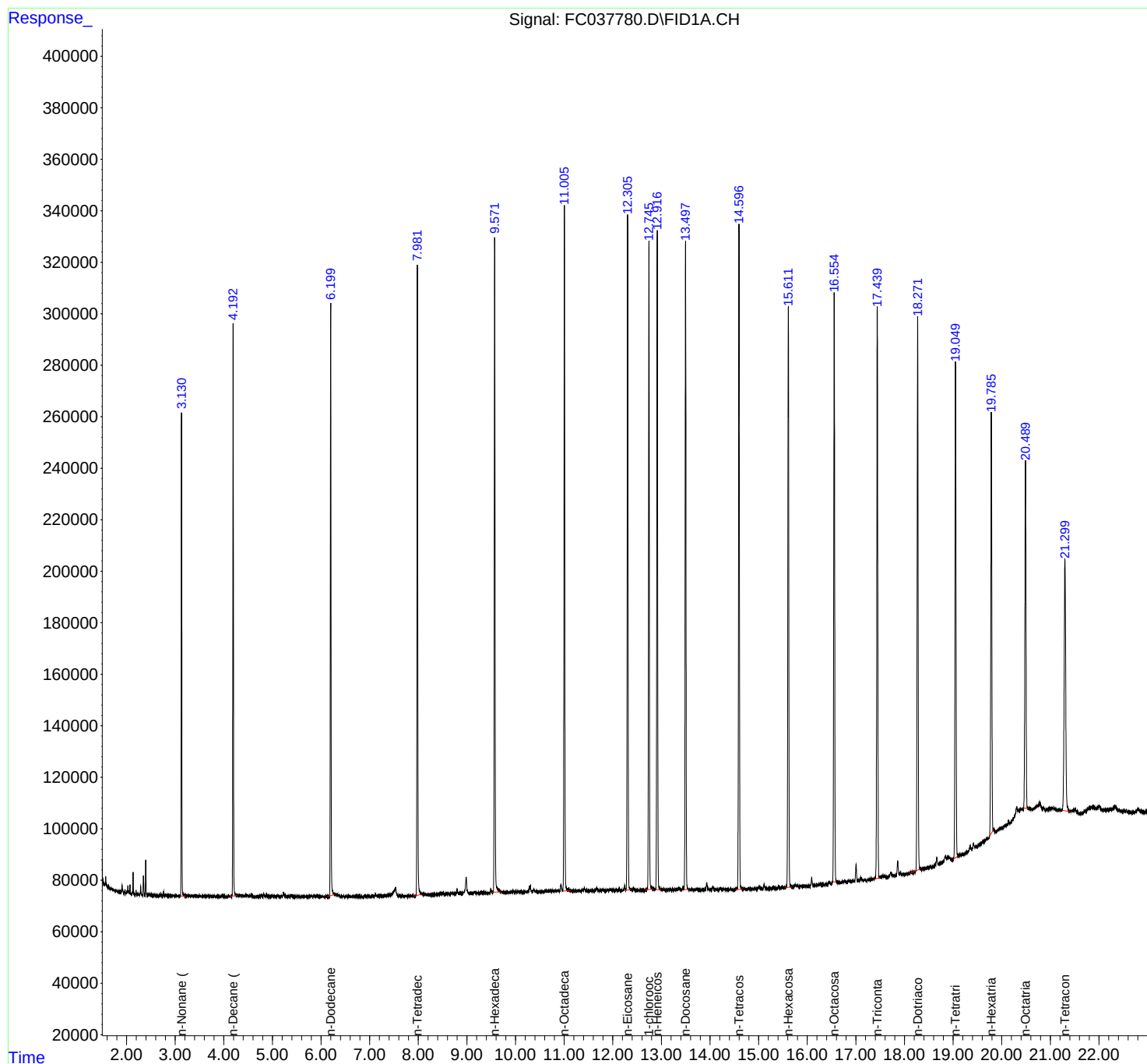
(m)=manual int.

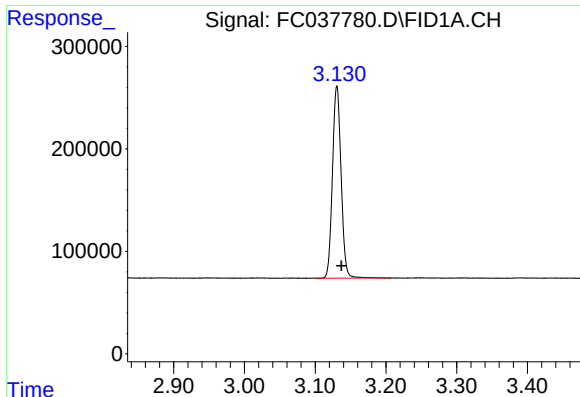
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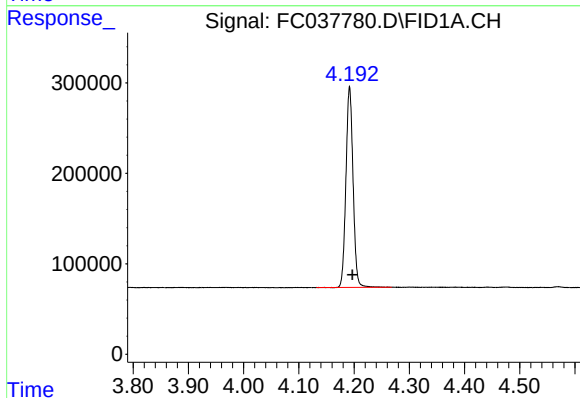




#1 n-Nonane (C9)

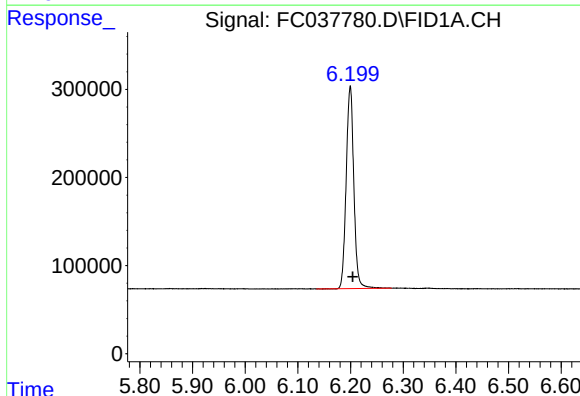
R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 1589785
Conc: 19.38 ug/ml

Instrument :
FID_C
ClientSampleId :



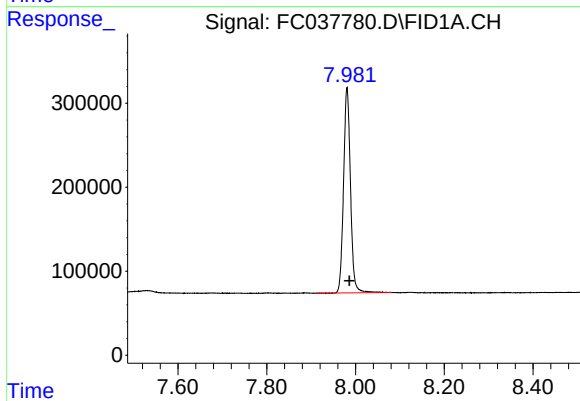
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 1986212
Conc: 24.11 ug/ml



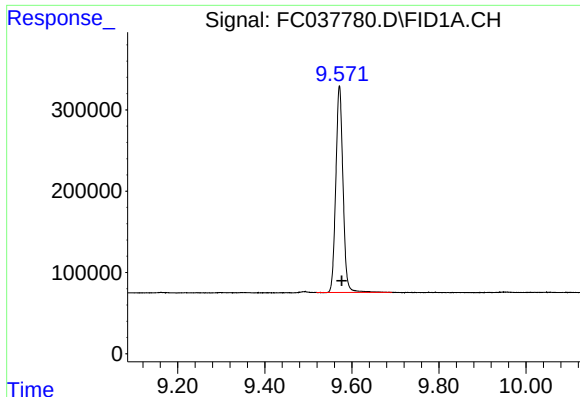
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 2308217
Conc: 27.16 ug/ml



#6 n-Tetradecane (C14)

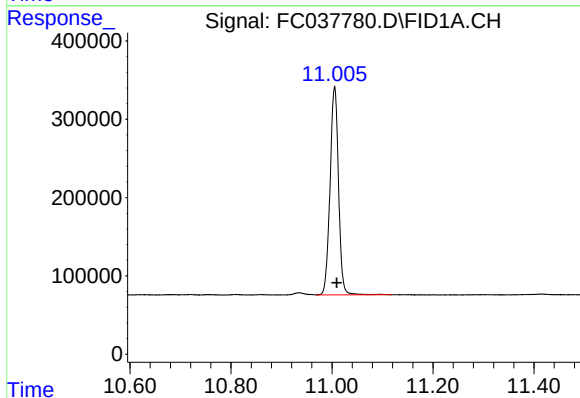
R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 2645162
Conc: 29.58 ug/ml



#7 n-Hexadecane (C16)

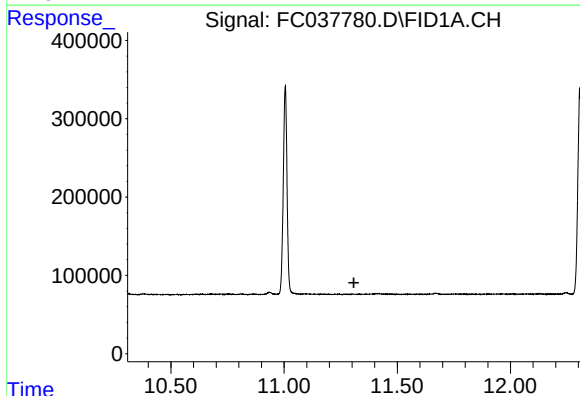
R.T.: 9.572 min
Delta R.T.: -0.005 min
Response: 2919461
Conc: 31.47 ug/ml

Instrument :
FID_C
ClientSampleId :



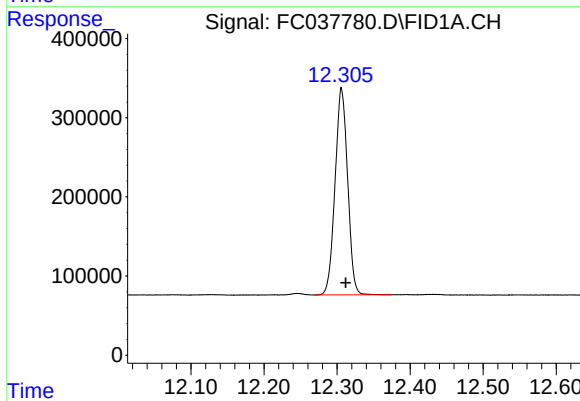
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 3088314
Conc: 31.44 ug/ml



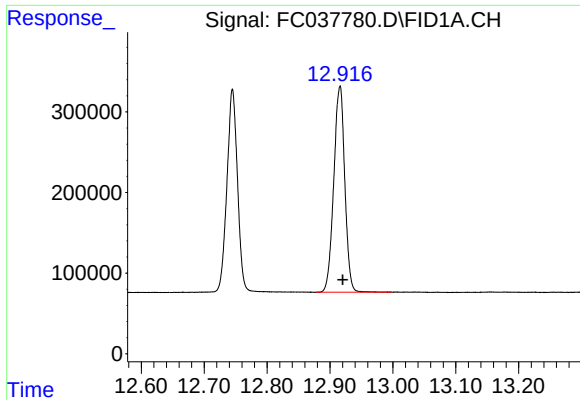
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

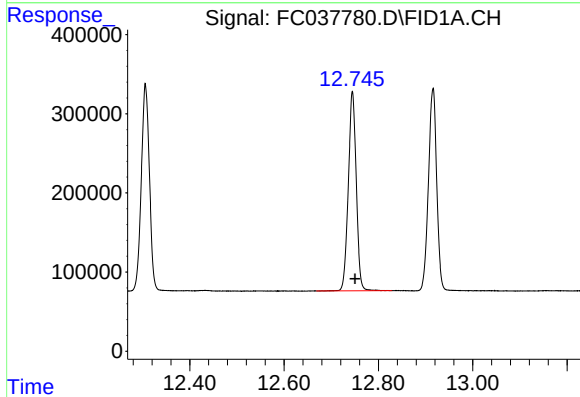
R.T.: 12.306 min
Delta R.T.: -0.006 min
Response: 3125880
Conc: 31.28 ug/ml



#11 n-Heneicosane (C21)

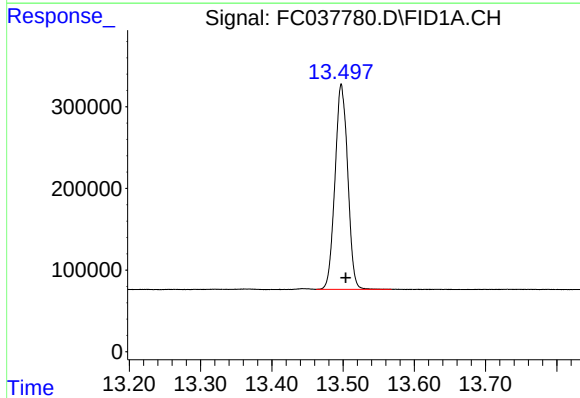
R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 3115068
Conc: 31.52 ug/ml

Instrument :
FID_C
ClientSampleId :



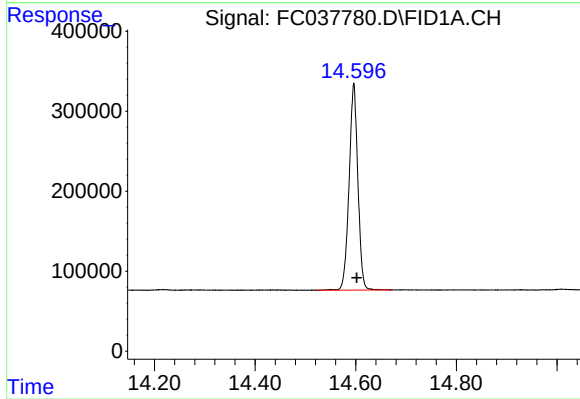
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: -0.005 min
Response: 2940944
Conc: 34.30 ug/ml



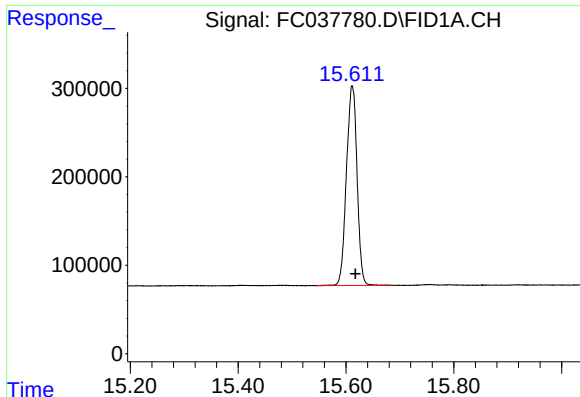
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: -0.006 min
Response: 3114471
Conc: 31.05 ug/ml



#14 n-Tetracosane (C24)

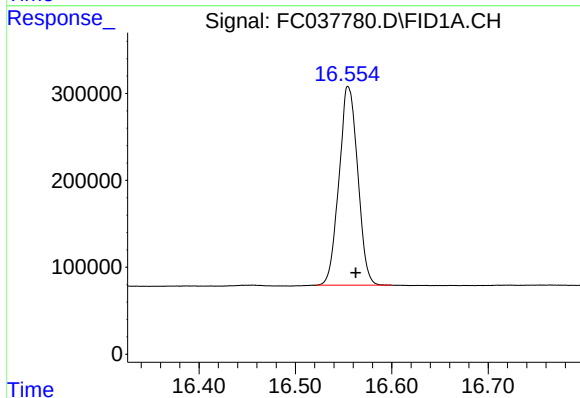
R.T.: 14.596 min
Delta R.T.: -0.006 min
Response: 3124520
Conc: 30.75 ug/ml



#15 n-Hexacosane (C26)

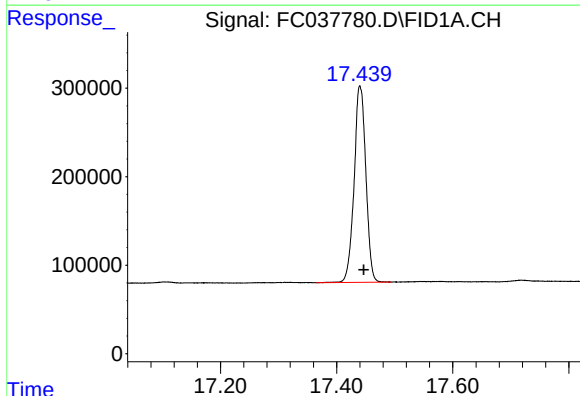
R.T.: 15.612 min
Delta R.T.: -0.006 min
Response: 3088578
Conc: 30.53 ug/ml

Instrument :
FID_C
ClientSampleId :



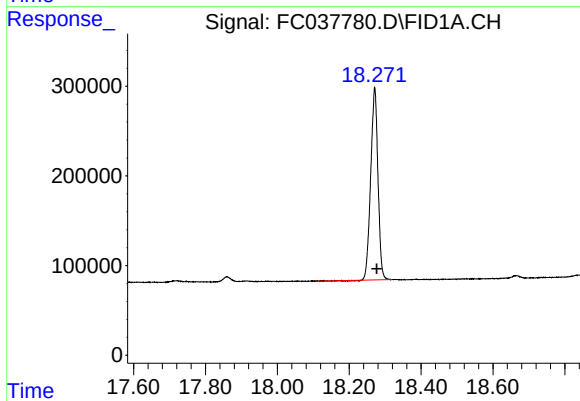
#16 n-Octacosane (C28)

R.T.: 16.555 min
Delta R.T.: -0.007 min
Response: 3076908
Conc: 30.76 ug/ml



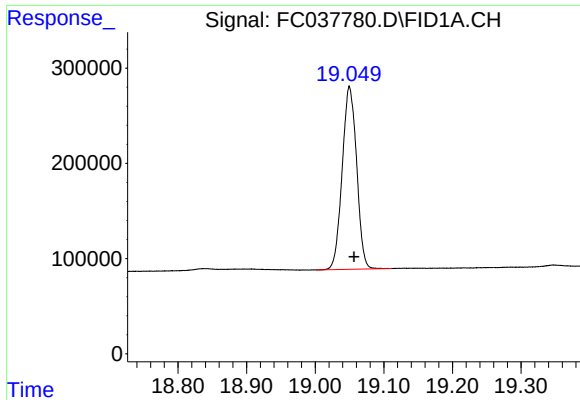
#17 n-Tricontane (C30)

R.T.: 17.441 min
Delta R.T.: -0.006 min
Response: 3111936
Conc: 31.69 ug/ml



#18 n-Dotriacontane (C32)

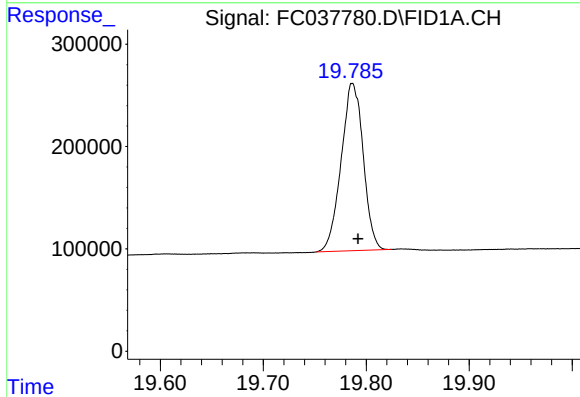
R.T.: 18.271 min
Delta R.T.: -0.005 min
Response: 2992825
Conc: 32.57 ug/ml



#19 n-Tetratriacontane (C34)

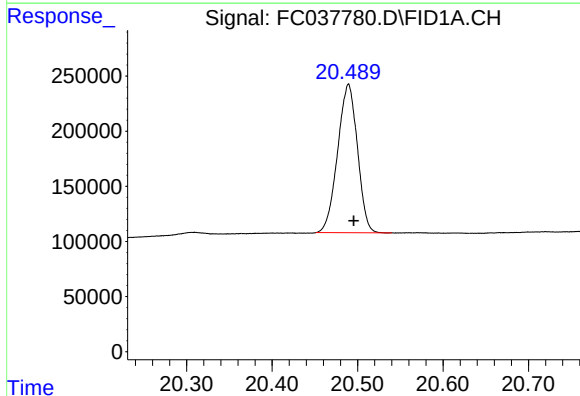
R.T.: 19.050 min
Delta R.T.: -0.007 min
Response: 2802320
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :



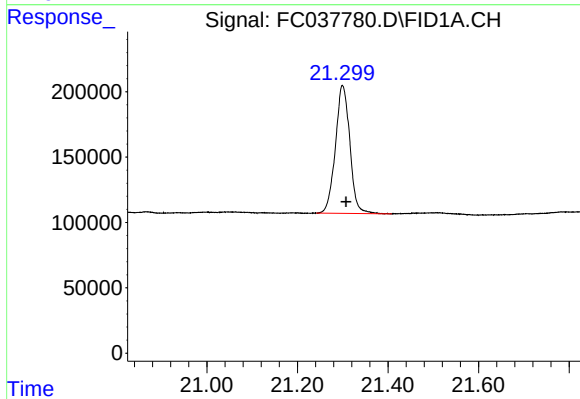
#20 n-Hexatriacontane (C36)

R.T.: 19.787 min
Delta R.T.: -0.005 min
Response: 2432188
Conc: 33.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.489 min
Delta R.T.: -0.006 min
Response: 2169330
Conc: 30.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: -0.008 min
Response: 2164962
Conc: 30.24 ug/ml