

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037970.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2018 2:00
 Operator : AJ\SJ
 Sample : J5996-30MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 03:02:01 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...	12.736	3543916	41.333 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
Target Compounds			
1) T n-Nonane (C9)	3.125	2224246	27.117 ug/ml
2) T n-Decane (C10)	4.185	2796950	33.944 ug/ml
4) T n-Dodecane (C12)	6.191	3263996	38.412 ug/ml
6) T n-Tetradecane (C14)	7.972	3585719	40.098 ug/ml
7) T n-Hexadecane (C16)	9.562	3754156	40.468 ug/ml
8) T n-Octadecane (C18)	10.996	3820510	38.889 ug/ml
10) T n-Eicosane (C20)	12.298	3830491	38.335 ug/ml
11) T n-Heneicosane (C21)	12.907	3807435	38.521 ug/ml
13) T n-Docosane (C22)	13.490	3793350	37.819 ug/ml
14) T n-Tetracosane (C24)	14.588	3722224	36.634 ug/ml
15) T n-Hexacosane (C26)	15.605	3640765	35.992 ug/ml
16) T n-Octacosane (C28)	16.551	3519631	35.180 ug/ml
17) T n-Tricontane (C30)	17.435	3549384	36.141 ug/ml
18) T n-Dotriacontane (C32)	18.263	3432801	37.360 ug/ml
19) T n-Tetratriacontane (C34)	19.044	3202115	40.036 ug/ml
20) T n-Hexatriacontane (C36)	19.782	2800291	38.936 ug/ml
21) T n-Octatriacontane (C38)	20.481	2539401	36.088 ug/ml
22) T n-Tetracontane (C40)	21.291	2618871	36.577 ug/ml

(f)=RT Delta > 1/2 Window

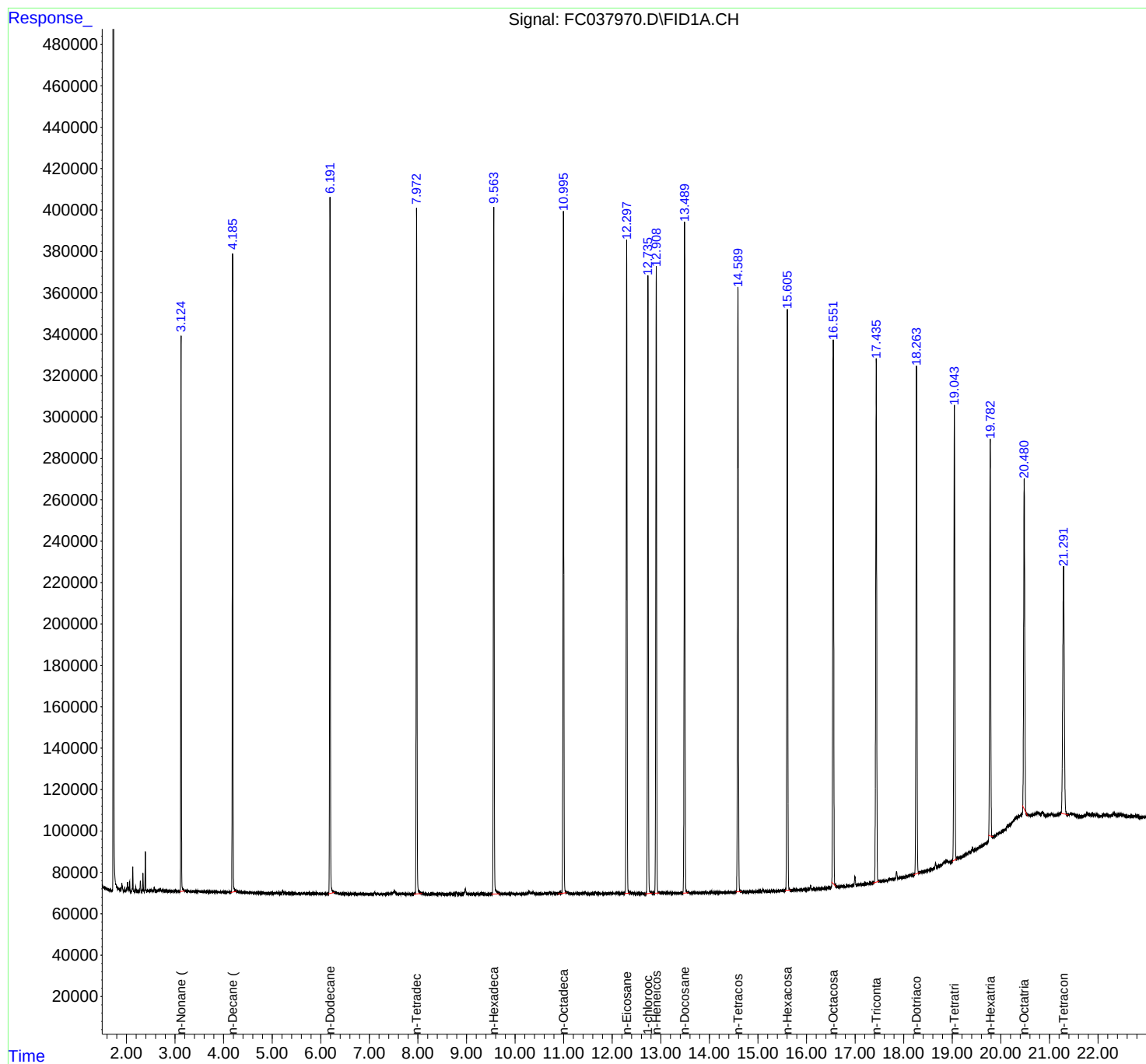
(m)=manual int.

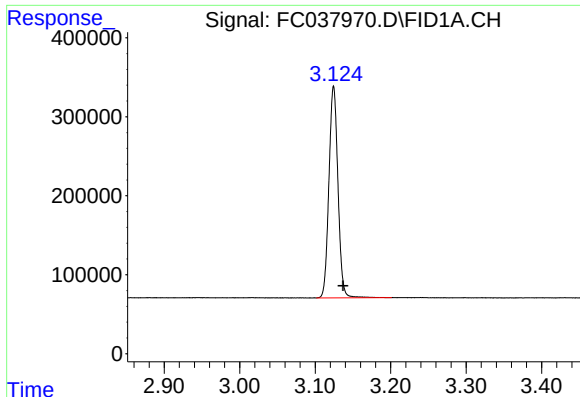
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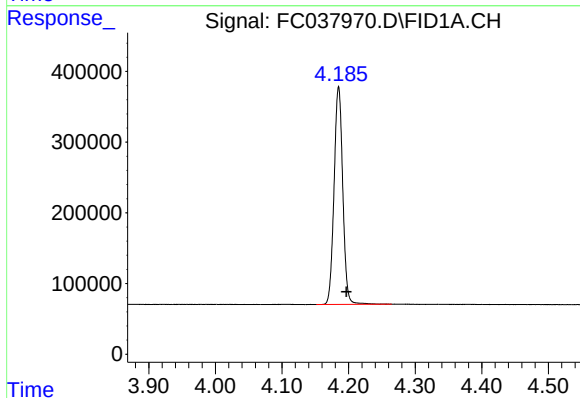




#1 n-Nonane (C9)

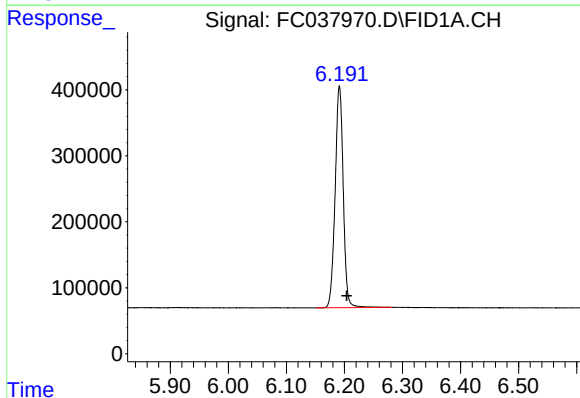
R.T.: 3.125 min
Delta R.T.: -0.012 min
Response: 2224246
Conc: 27.12 ug/ml

Instrument :
FID_C
ClientSampleId :



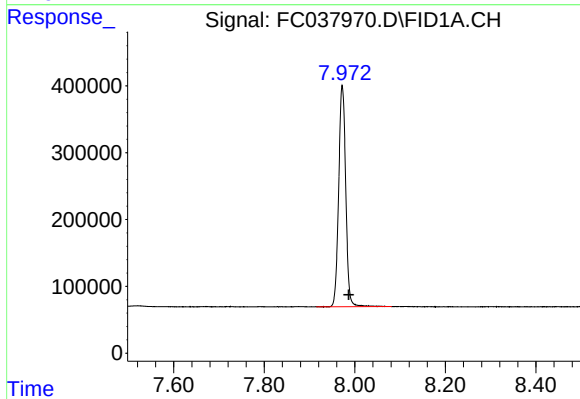
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: -0.012 min
Response: 2796950
Conc: 33.94 ug/ml



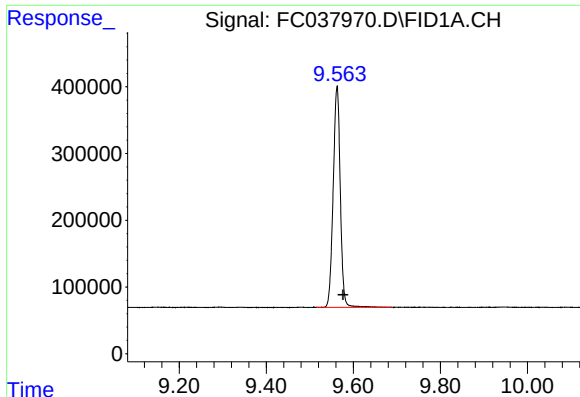
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: -0.012 min
Response: 3263996
Conc: 38.41 ug/ml



#6 n-Tetradecane (C14)

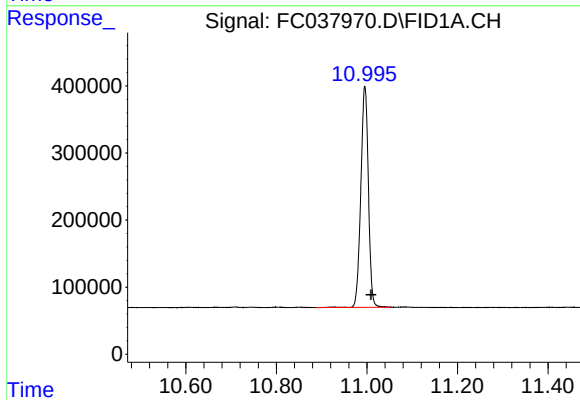
R.T.: 7.972 min
Delta R.T.: -0.014 min
Response: 3585719
Conc: 40.10 ug/ml



#7 n-Hexadecane (C16)

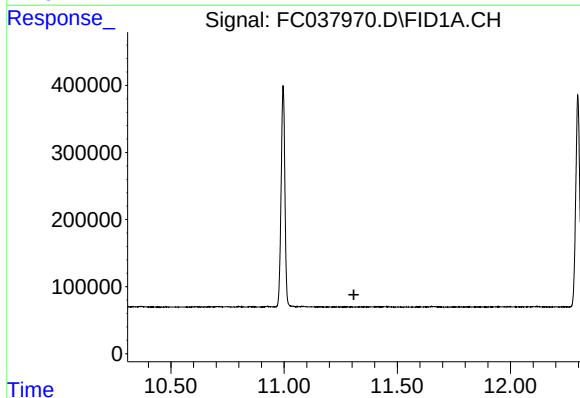
R.T.: 9.562 min
Delta R.T.: -0.014 min
Response: 3754156
Conc: 40.47 ug/ml

Instrument :
FID_C
ClientSampleId :



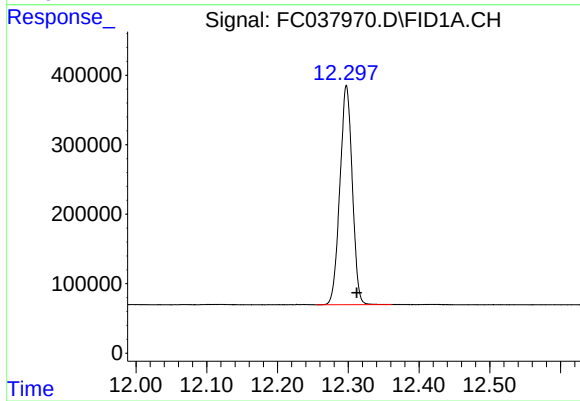
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: -0.014 min
Response: 3820510
Conc: 38.89 ug/ml



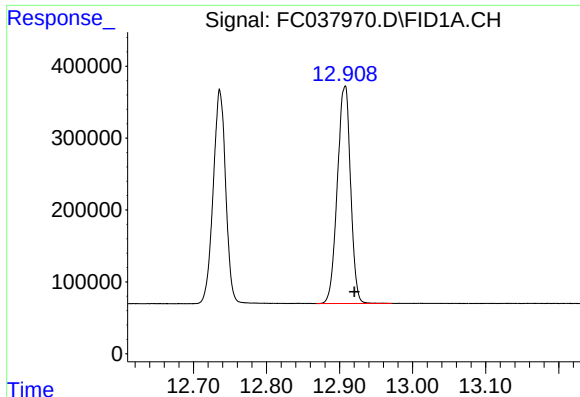
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

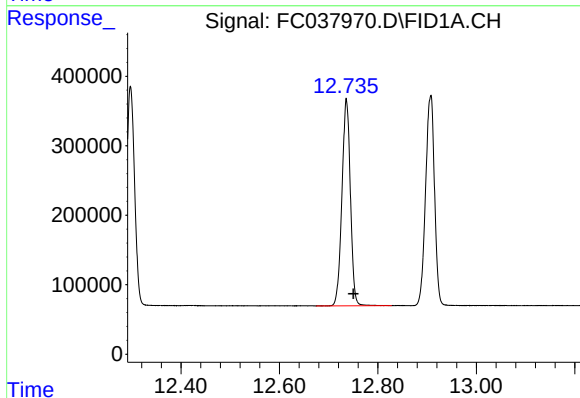
R.T.: 12.298 min
Delta R.T.: -0.015 min
Response: 3830491
Conc: 38.34 ug/ml



#11 n-Heneicosane (C21)

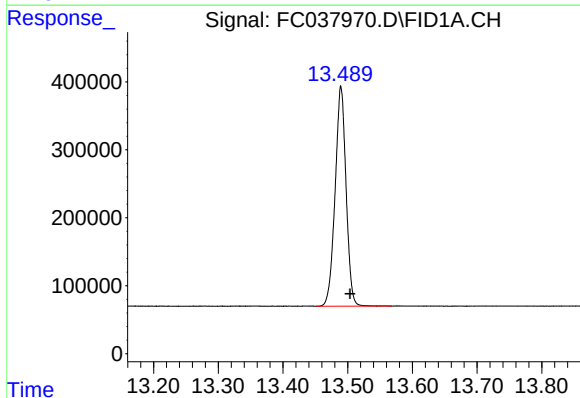
R.T.: 12.907 min
Delta R.T.: -0.013 min
Response: 3807435
Conc: 38.52 ug/ml

Instrument :
FID_C
ClientSampleId :



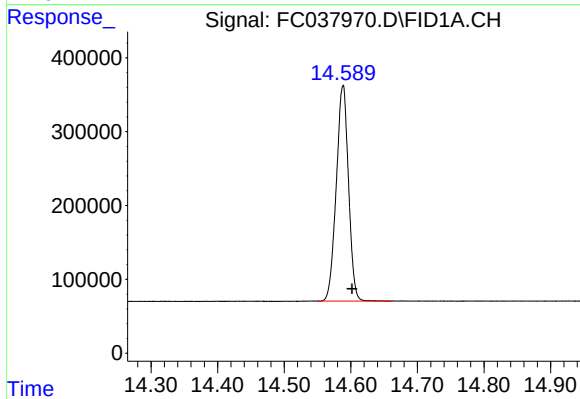
#12 1-chlorooctadecane (SURR)

R.T.: 12.736 min
Delta R.T.: -0.014 min
Response: 3543916
Conc: 41.33 ug/ml



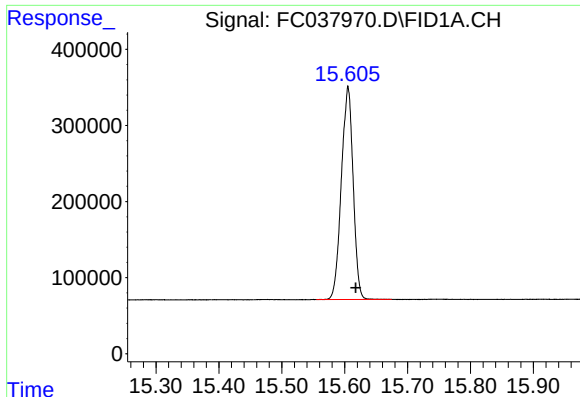
#13 n-Docosane (C22)

R.T.: 13.490 min
Delta R.T.: -0.014 min
Response: 3793350
Conc: 37.82 ug/ml



#14 n-Tetracosane (C24)

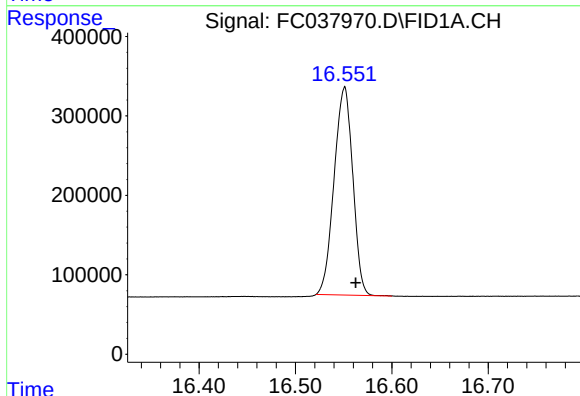
R.T.: 14.588 min
Delta R.T.: -0.014 min
Response: 3722224
Conc: 36.63 ug/ml



#15 n-Hexacosane (C26)

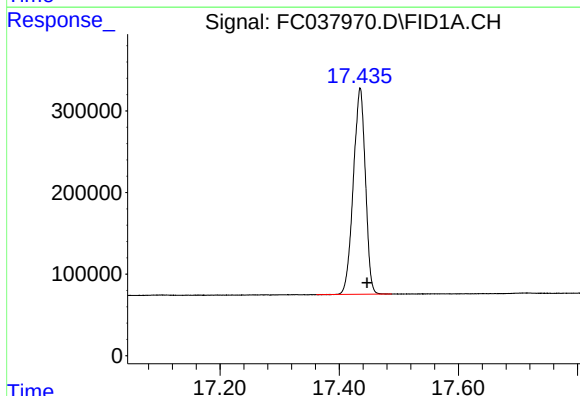
R.T.: 15.605 min
Delta R.T.: -0.013 min
Response: 3640765
Conc: 35.99 ug/ml

Instrument :
FID_C
ClientSampleId :



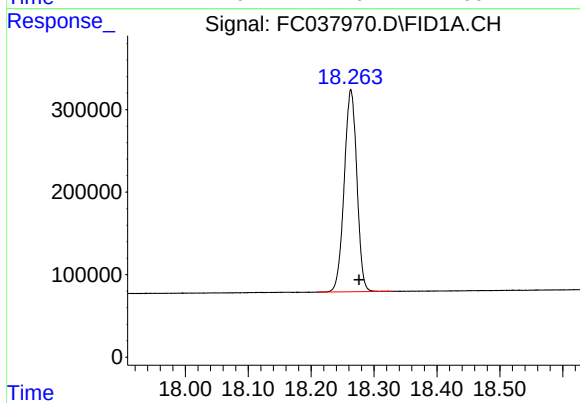
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.012 min
Response: 3519631
Conc: 35.18 ug/ml



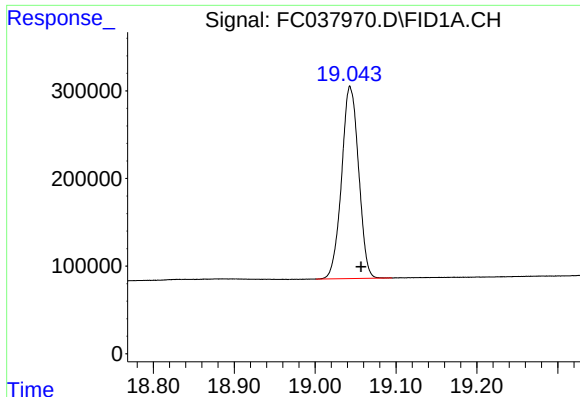
#17 n-Tricontane (C30)

R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 3549384
Conc: 36.14 ug/ml



#18 n-Dotriacontane (C32)

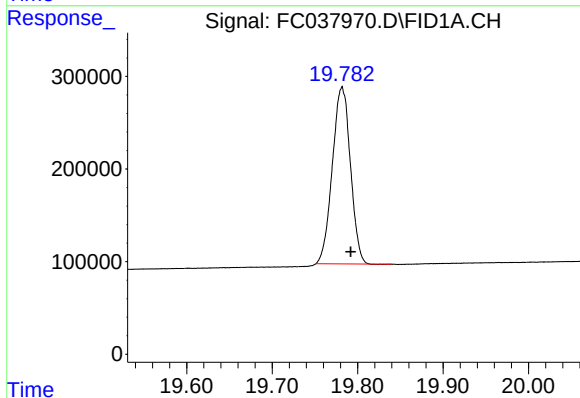
R.T.: 18.263 min
Delta R.T.: -0.013 min
Response: 3432801
Conc: 37.36 ug/ml



#19 n-Tetratriacontane (C34)

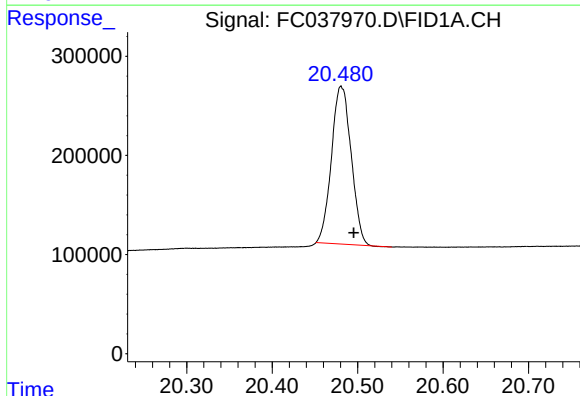
R.T.: 19.044 min
Delta R.T.: -0.013 min
Response: 3202115
Conc: 40.04 ug/ml

Instrument :
FID_C
ClientSampleId :



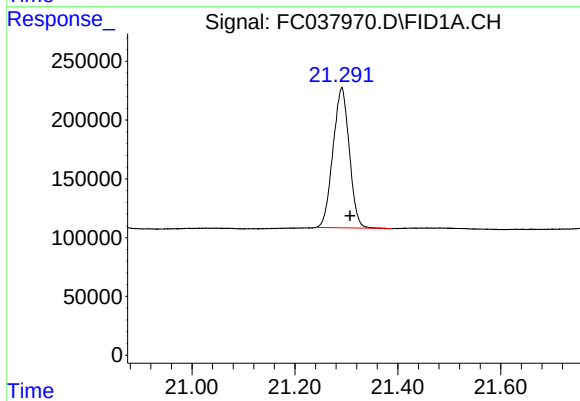
#20 n-Hexatriacontane (C36)

R.T.: 19.782 min
Delta R.T.: -0.010 min
Response: 2800291
Conc: 38.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.481 min
Delta R.T.: -0.014 min
Response: 2539401
Conc: 36.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: -0.017 min
Response: 2618871
Conc: 36.58 ug/ml