

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037969.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2018 1:23
 Operator : AJ\SJ
 Sample : J5996-30MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NON-UST-07AMS

Integration File: autoint1.e
 Quant Time: Dec 04 03:01:39 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...	12.737	3738627	43.604 ug/ml
Spiked Amount 50.000		Recovery =	87.21%
Target Compounds			
1) T n-Nonane (C9)	3.124	1965260	23.960 ug/ml
2) T n-Decane (C10)	4.185	2579011	31.299 ug/ml
4) T n-Dodecane (C12)	6.191	3140585	36.960 ug/ml
6) T n-Tetradecane (C14)	7.973	3518944	39.352 ug/ml
7) T n-Hexadecane (C16)	9.563	3787690	40.829 ug/ml
8) T n-Octadecane (C18)	10.995	3892124	39.618 ug/ml
10) T n-Eicosane (C20)	12.298	3916293	39.194 ug/ml
11) T n-Heneicosane (C21)	12.906	3904495	39.503 ug/ml
13) T n-Docosane (C22)	13.490	3901881	38.901 ug/ml
14) T n-Tetracosane (C24)	14.588	3861410	38.004 ug/ml
15) T n-Hexacosane (C26)	15.604	3787295	37.440 ug/ml
16) T n-Octacosane (C28)	16.550	3682650	36.810 ug/ml
17) T n-Tricontane (C30)	17.435	3714516	37.823 ug/ml
18) T n-Dotriacontane (C32)	18.264	3609001	39.277 ug/ml
19) T n-Tetratriacontane (C34)	19.044	3391278	42.401 ug/ml
20) T n-Hexatriacontane (C36)	19.779	3067420	42.650 ug/mlm
21) T n-Octatriacontane (C38)	20.484	2826431	40.168 ug/mlm
22) T n-Tetracontane (C40)	21.291	2806499	39.197 ug/ml

(f)=RT Delta > 1/2 Window

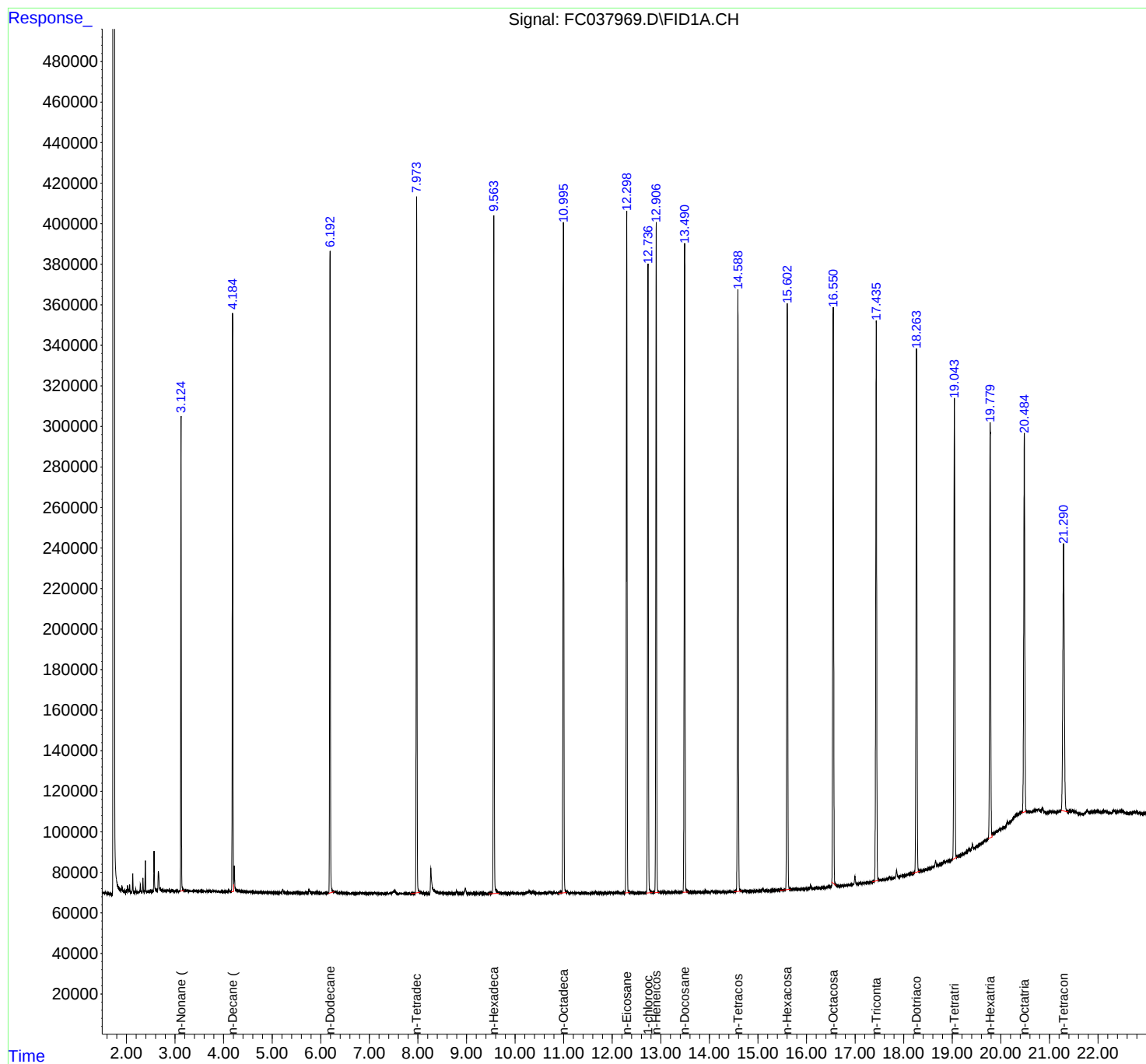
(m)=manual int.

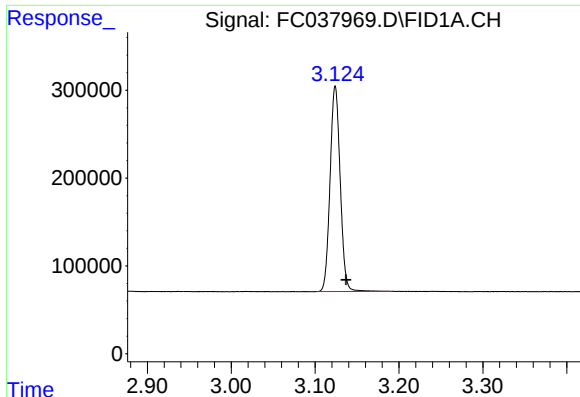
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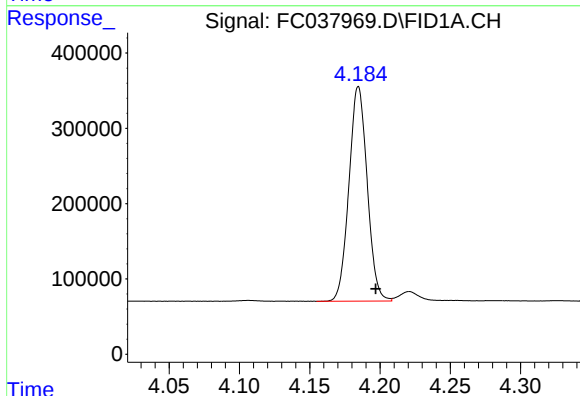




#1 n-Nonane (C9)

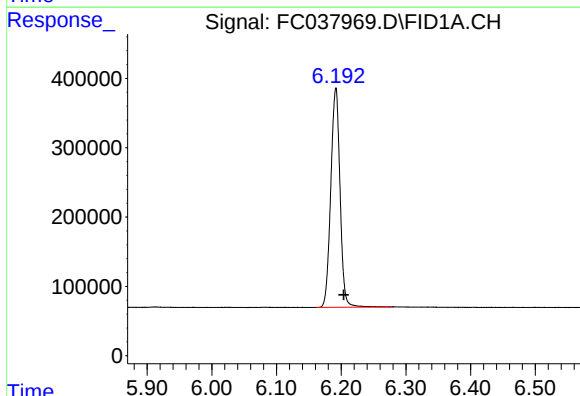
R.T.: 3.124 min
Delta R.T.: -0.013 min
Response: 1965260
Conc: 23.96 ug/ml

Instrument :
FID_C
ClientSampleId :
NON-UST-07AMS



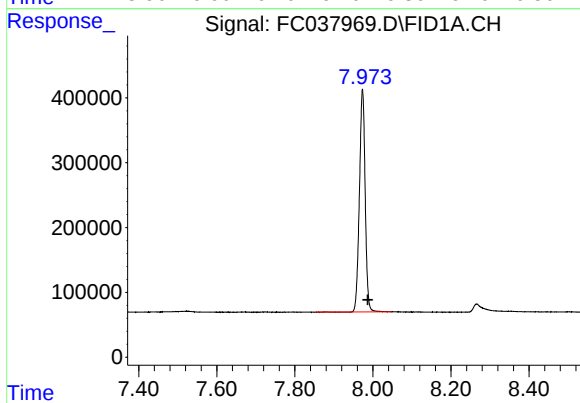
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: -0.012 min
Response: 2579011
Conc: 31.30 ug/ml



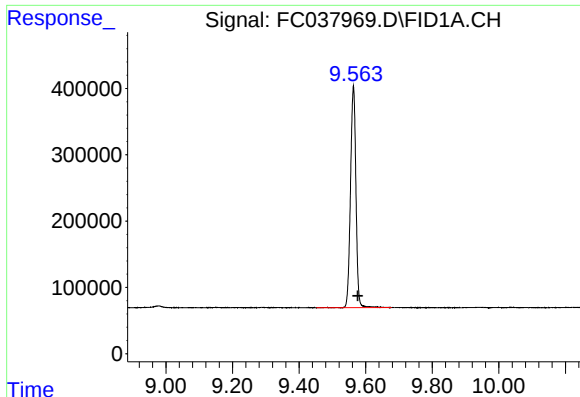
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: -0.012 min
Response: 3140585
Conc: 36.96 ug/ml



#6 n-Tetradecane (C14)

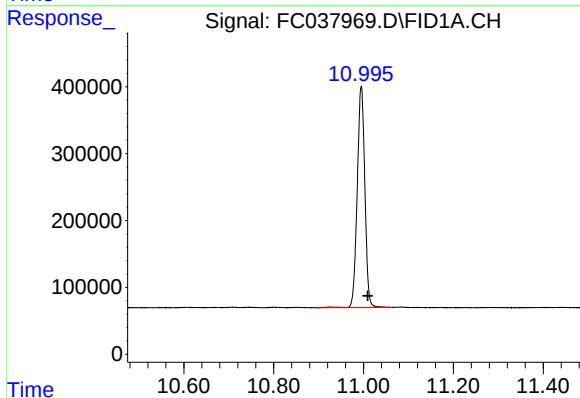
R.T.: 7.973 min
Delta R.T.: -0.013 min
Response: 3518944
Conc: 39.35 ug/ml



#7 n-Hexadecane (C16)

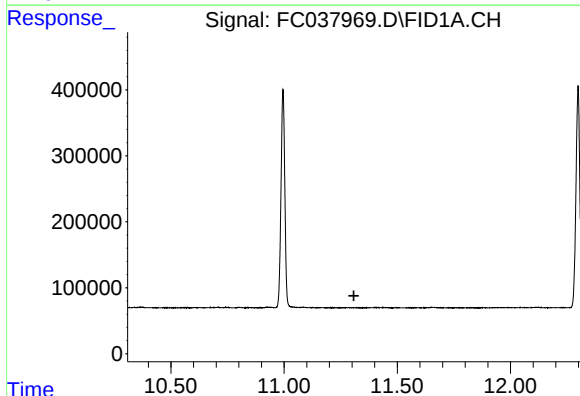
R.T.: 9.563 min
Delta R.T.: -0.013 min
Response: 3787690
Conc: 40.83 ug/ml

Instrument :
FID_C
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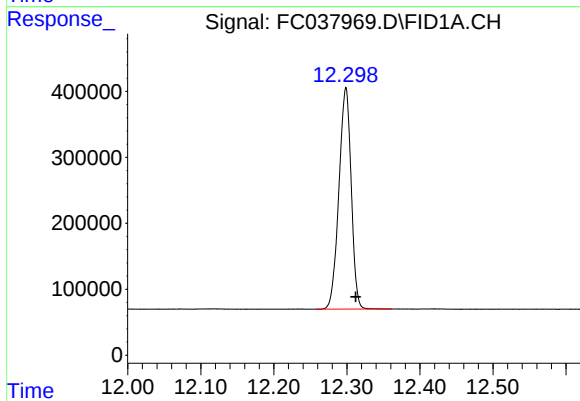
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 3892124
Conc: 39.62 ug/ml



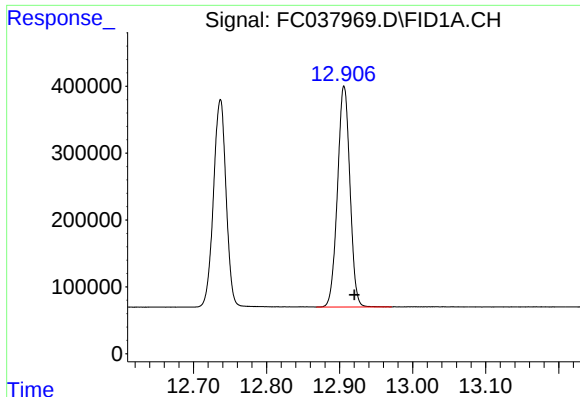
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

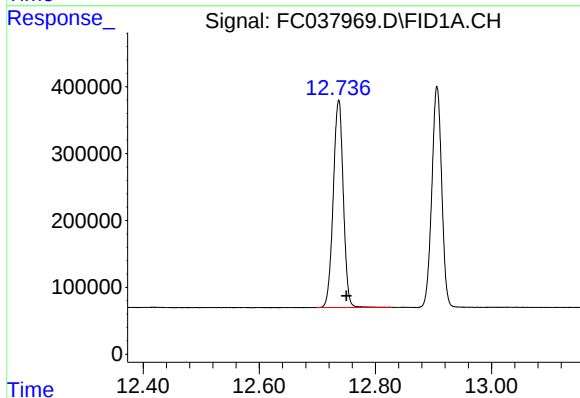
R.T.: 12.298 min
Delta R.T.: -0.014 min
Response: 3916293
Conc: 39.19 ug/ml



#11 n-Heneicosane (C21)

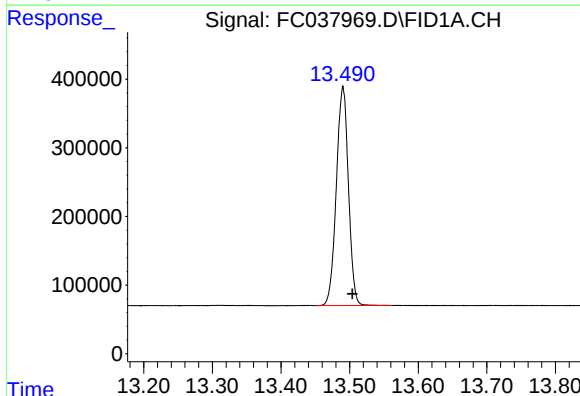
R.T.: 12.906 min
Delta R.T.: -0.014 min
Response: 3904495
Conc: 39.50 ug/ml

Instrument :
FID_C
ClientSampleId :
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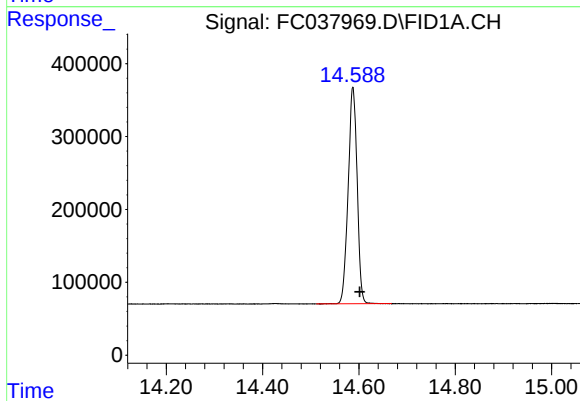
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: -0.014 min
Response: 3738627
Conc: 43.60 ug/ml



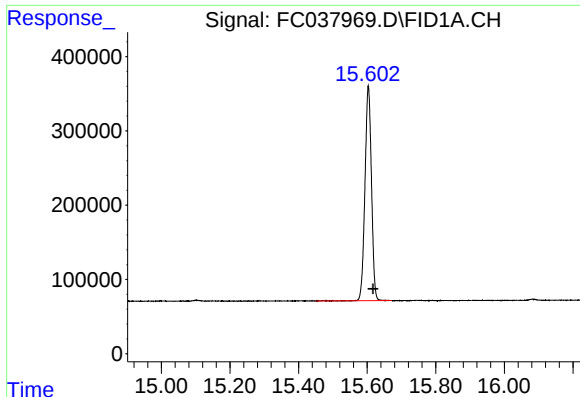
#13 n-Docosane (C22)

R.T.: 13.490 min
Delta R.T.: -0.014 min
Response: 3901881
Conc: 38.90 ug/ml



#14 n-Tetracosane (C24)

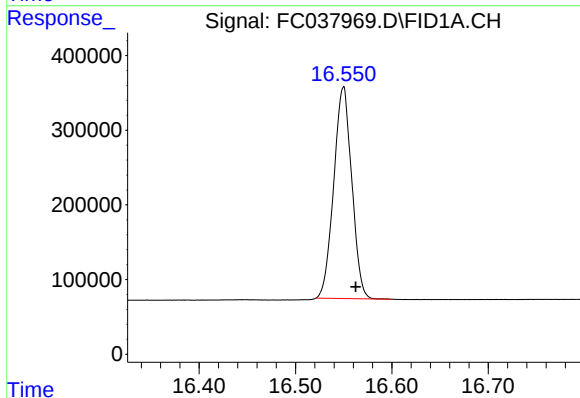
R.T.: 14.588 min
Delta R.T.: -0.014 min
Response: 3861410
Conc: 38.00 ug/ml



#15 n-Hexacosane (C26)

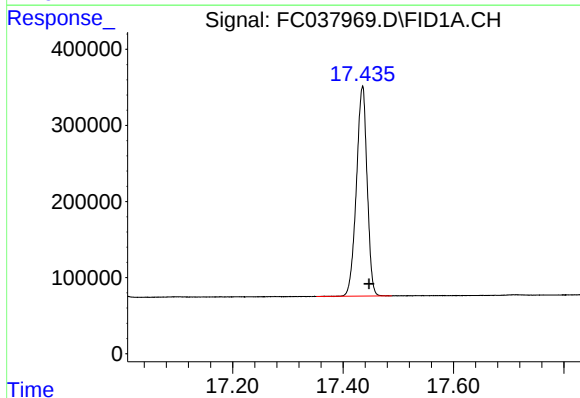
R.T.: 15.604 min
Delta R.T.: -0.014 min
Response: 3787295
Conc: 37.44 ug/ml

Instrument :
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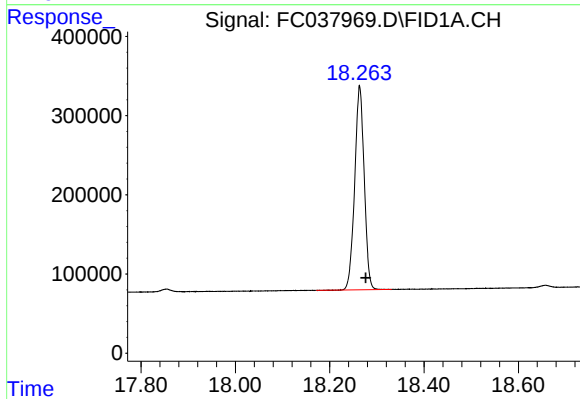
#16 n-Octacosane (C28)

R.T.: 16.550 min
Delta R.T.: -0.013 min
Response: 3682650
Conc: 36.81 ug/ml



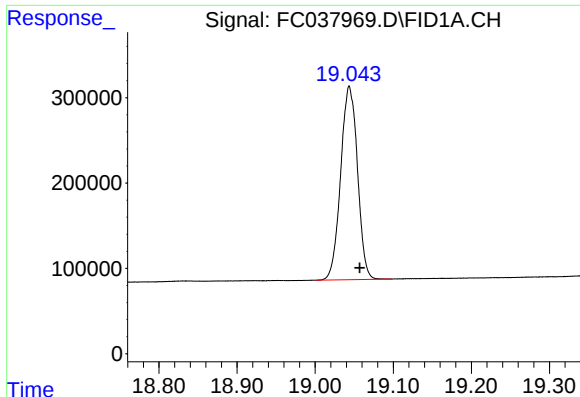
#17 n-Tricontane (C30)

R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 3714516
Conc: 37.82 ug/ml



#18 n-Dotriacontane (C32)

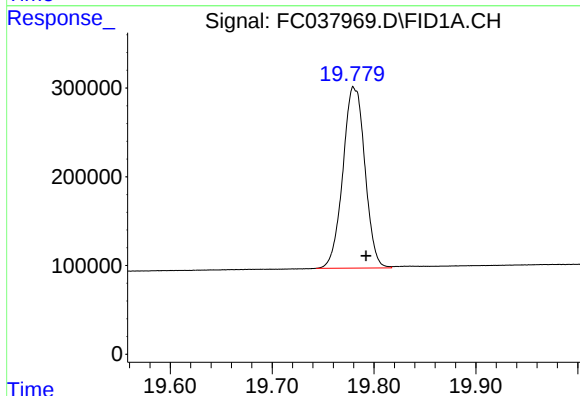
R.T.: 18.264 min
Delta R.T.: -0.013 min
Response: 3609001
Conc: 39.28 ug/ml



#19 n-Tetratriacontane (C34)

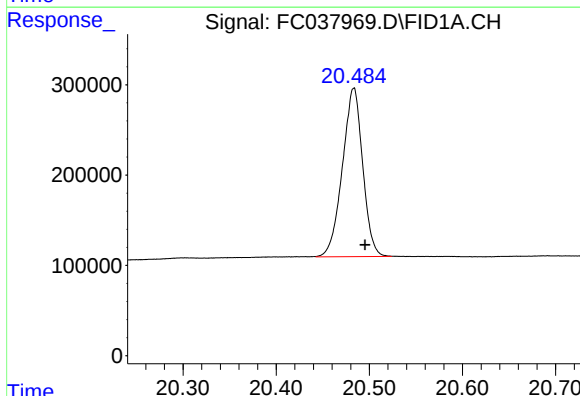
R.T.: 19.044 min
Delta R.T.: -0.013 min
Response: 3391278
Conc: 42.40 ug/ml

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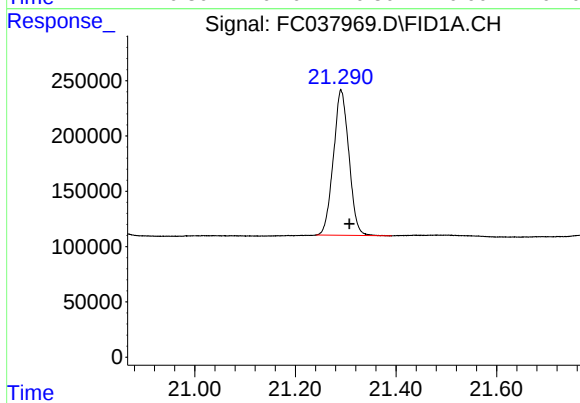
#20 n-Hexatriacontane (C36)

R.T.: 19.779 min
Delta R.T.: -0.013 min
Response: 3067420
Conc: 42.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.484 min
Delta R.T.: -0.012 min
Response: 2826431
Conc: 40.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: -0.017 min
Response: 2806499
Conc: 39.20 ug/ml