

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039889.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 22:04
 Operator : AJ\SJ
 Sample : K1846-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2-1MSD

Integration File: autoint1.e
 Quant Time: Mar 16 04:06:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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			
12) S 1-chlorooctadecane (S...	12.590	2467889	19.564 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T n-Nonane (C9)	3.016	2745057	22.872 ug/ml
2) T n-Decane (C10)	4.065	3251731	26.991 ug/ml
4) T n-Dodecane (C12)	6.062	3669854	29.704 ug/ml
6) T n-Tetradecane (C14)	7.839	3972981	31.194 ug/ml
7) T n-Hexadecane (C16)	9.425	4256976	32.850 ug/ml
8) T n-Octadecane (C18)	10.855	4455435	33.120 ug/ml
10) T n-Eicosane (C20)	12.155	4515922	34.632 ug/ml
11) T n-Heneicosane (C21)	12.762	4532665	35.740 ug/ml
13) T n-Docosane (C22)	13.344	4524381	35.917 ug/ml
14) T n-Tetracosane (C24)	14.439	4524709	36.202 ug/ml
15) T n-Hexacosane (C26)	15.453	4533819	36.347 ug/ml
16) T n-Octacosane (C28)	16.397	4530473	33.897 ug/ml
17) T n-Tricontane (C30)	17.278	4481180	30.534 ug/ml
18) T n-Dotriacontane (C32)	18.105	4374282	32.562 ug/ml
19) T n-Tetratriacontane (C34)	18.885	4068064	35.765 ug/ml
20) T n-Hexatriacontane (C36)	19.622	3613971	37.471 ug/ml
21) T n-Octatriacontane (C38)	20.318	3333334	36.304 ug/ml
22) T n-Tetracontane (C40)	21.077	3306393	36.431 ug/ml

(f)=RT Delta > 1/2 Window

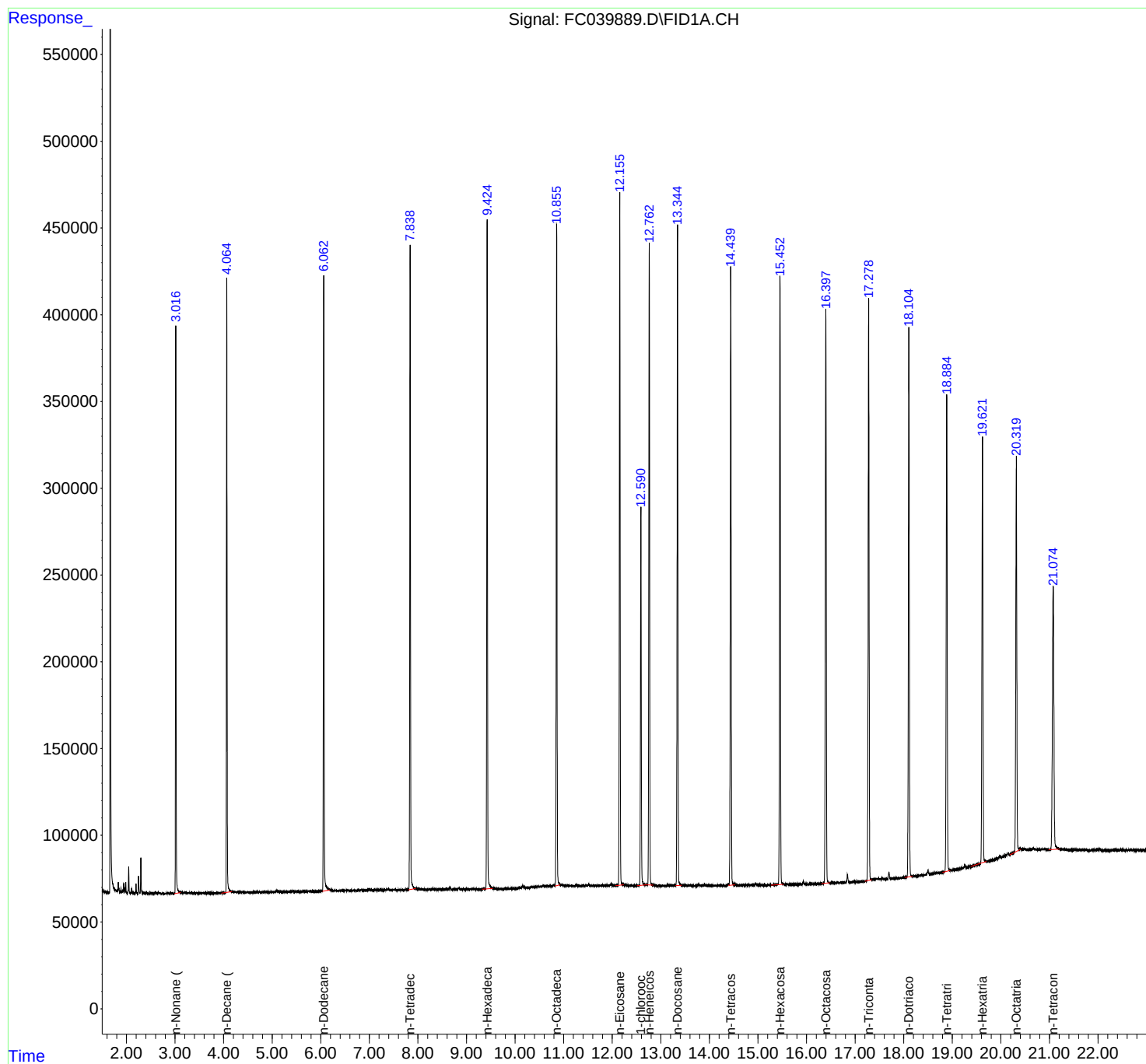
(m)=manual int.

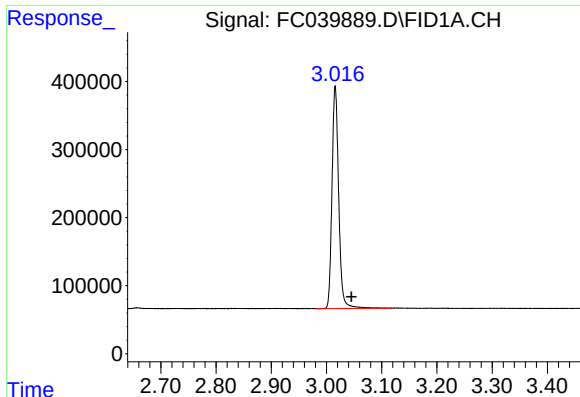
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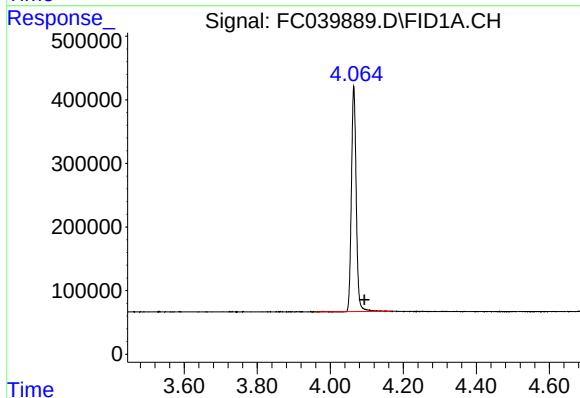




#1 n-Nonane (C9)

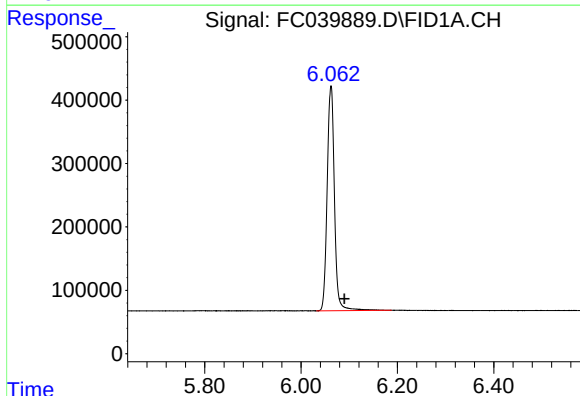
R.T.: 3.016 min
Delta R.T.: -0.029 min
Response: 2745057
Conc: 22.87 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-1MSD



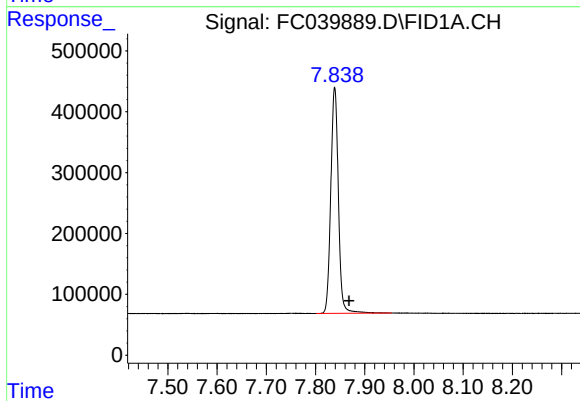
#2 n-Decane (C10)

R.T.: 4.065 min
Delta R.T.: -0.029 min
Response: 3251731
Conc: 26.99 ug/ml



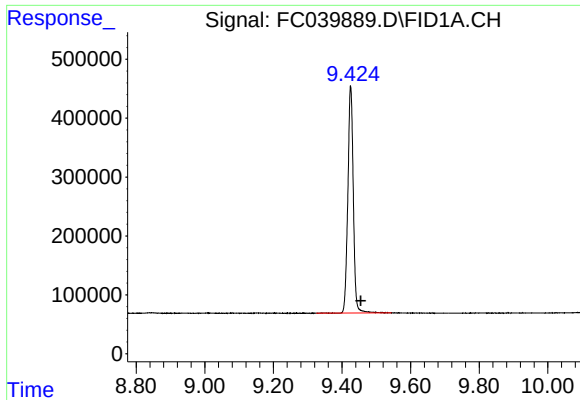
#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 3669854
Conc: 29.70 ug/ml



#6 n-Tetradecane (C14)

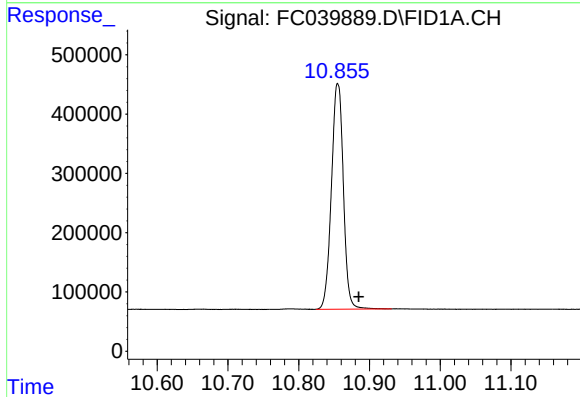
R.T.: 7.839 min
Delta R.T.: -0.029 min
Response: 3972981
Conc: 31.19 ug/ml



#7 n-Hexadecane (C16)

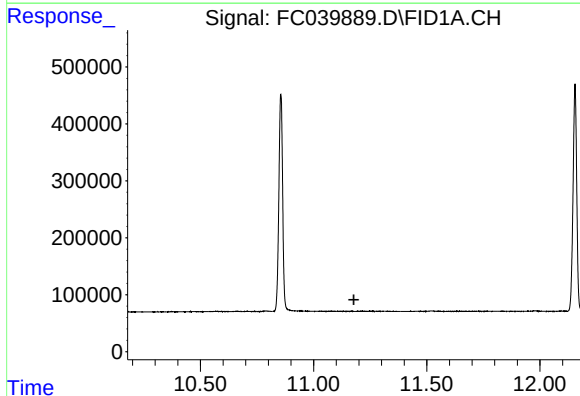
R.T.: 9.425 min
Delta R.T.: -0.029 min
Response: 4256976
Conc: 32.85 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-1MSD



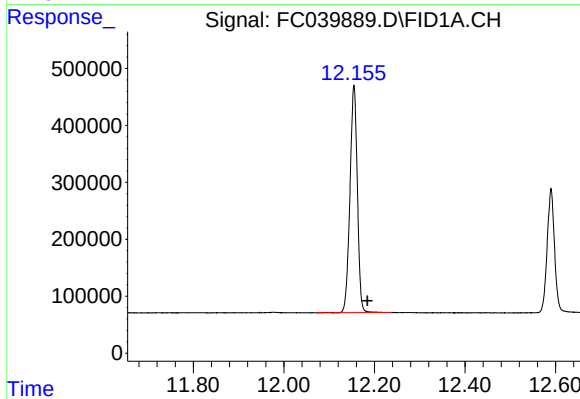
#8 n-Octadecane (C18)

R.T.: 10.855 min
Delta R.T.: -0.029 min
Response: 4455435
Conc: 33.12 ug/ml



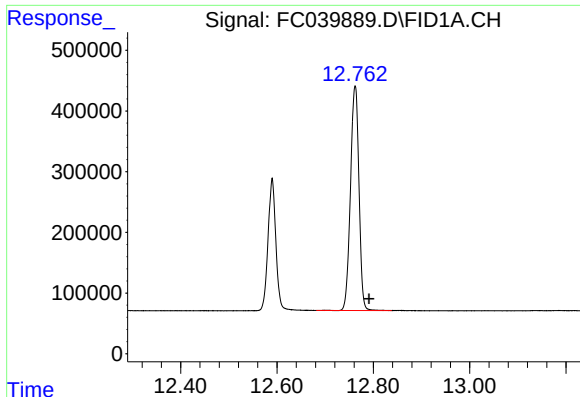
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

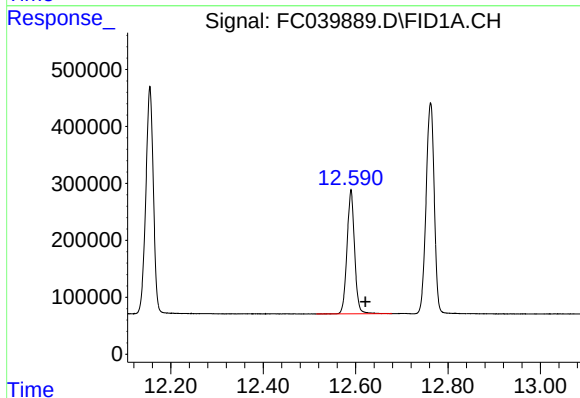
R.T.: 12.155 min
Delta R.T.: -0.030 min
Response: 4515922
Conc: 34.63 ug/ml



#11 n-Heneicosane (C21)

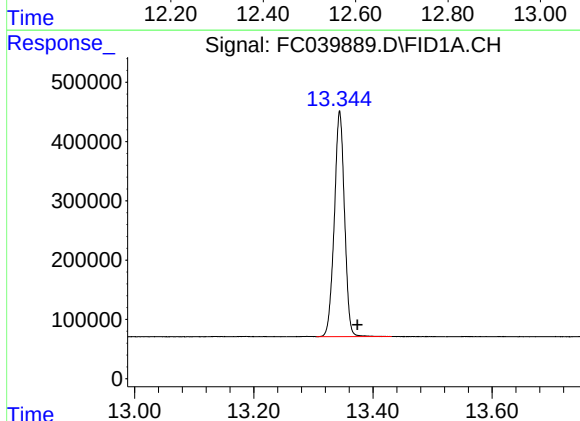
R.T.: 12.762 min
Delta R.T.: -0.029 min
Response: 4532665
Conc: 35.74 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-1MSD



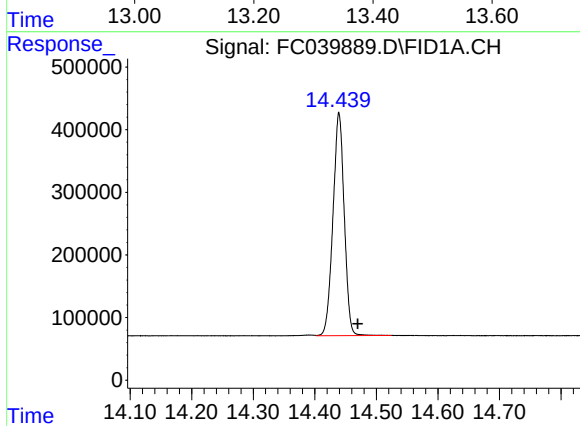
#12 1-chlorooctadecane (SURR)

R.T.: 12.590 min
Delta R.T.: -0.031 min
Response: 2467889
Conc: 19.56 ug/ml



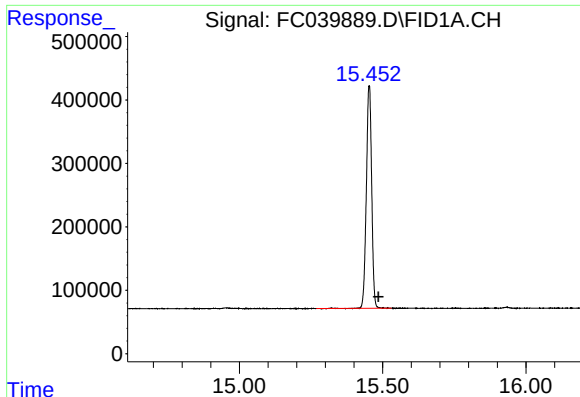
#13 n-Docosane (C22)

R.T.: 13.344 min
Delta R.T.: -0.030 min
Response: 4524381
Conc: 35.92 ug/ml



#14 n-Tetracosane (C24)

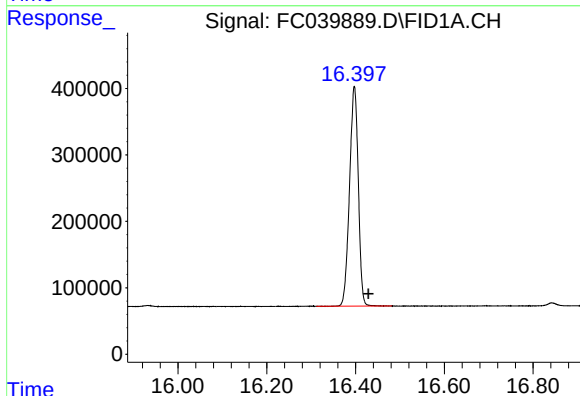
R.T.: 14.439 min
Delta R.T.: -0.031 min
Response: 4524709
Conc: 36.20 ug/ml



#15 n-Hexacosane (C26)

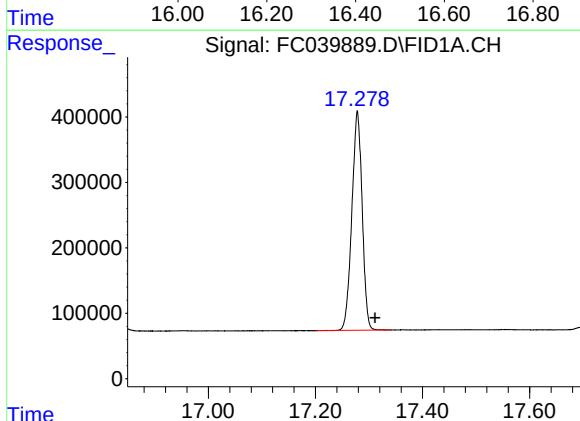
R.T.: 15.453 min
Delta R.T.: -0.032 min
Response: 4533819
Conc: 36.35 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-1MSD



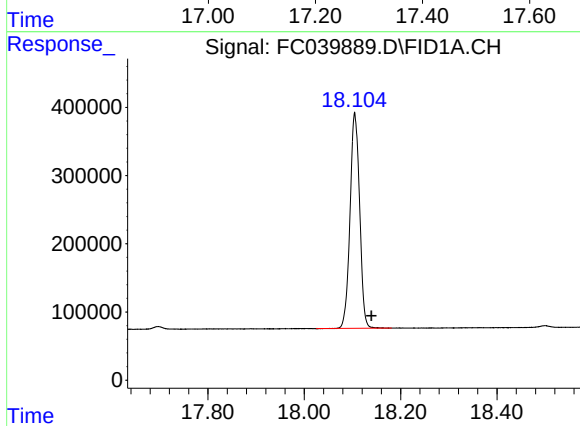
#16 n-Octacosane (C28)

R.T.: 16.397 min
Delta R.T.: -0.032 min
Response: 4530473
Conc: 33.90 ug/ml



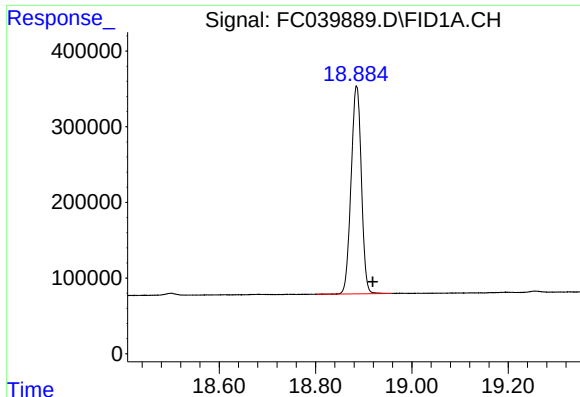
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.033 min
Response: 4481180
Conc: 30.53 ug/ml



#18 n-Dotriacontane (C32)

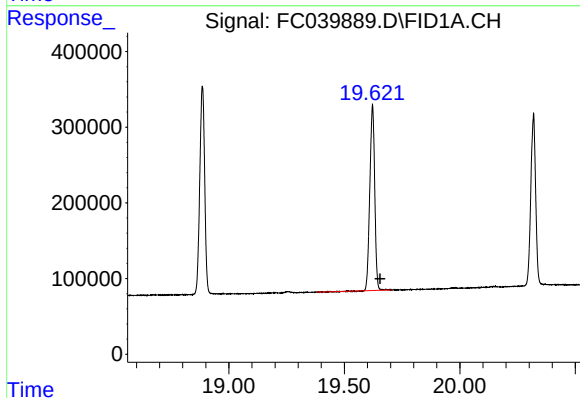
R.T.: 18.105 min
Delta R.T.: -0.034 min
Response: 4374282
Conc: 32.56 ug/ml



#19 n-Tetratriacontane (C34)

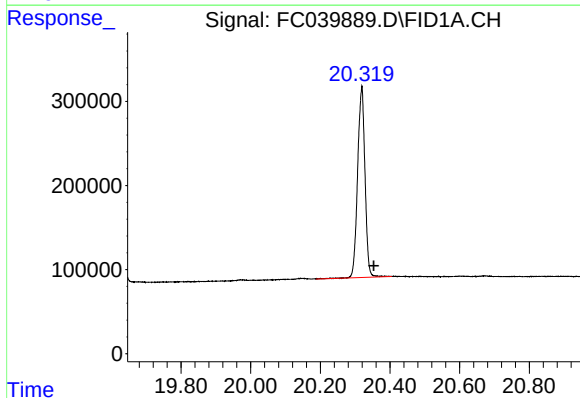
R.T.: 18.885 min
Delta R.T.: -0.033 min
Response: 4068064
Conc: 35.76 ug/ml

Instrument :
FID_C
ClientSampleId :
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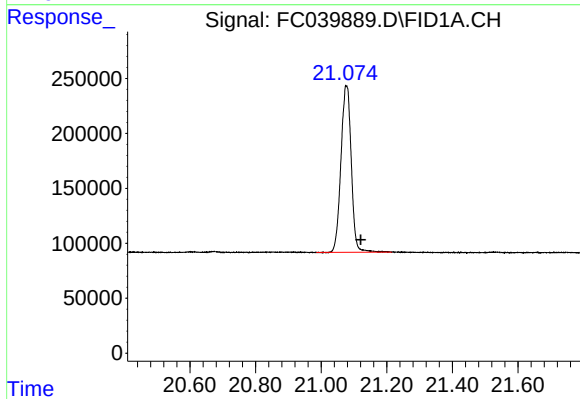
#20 n-Hexatriacontane (C36)

R.T.: 19.622 min
Delta R.T.: -0.033 min
Response: 3613971
Conc: 37.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 3333334
Conc: 36.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.077 min
Delta R.T.: -0.043 min
Response: 3306393
Conc: 36.43 ug/ml