

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
 Data File : FC039295.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 22:06
 Operator : AJ\SJ
 Sample : K1525-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 01:00:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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...	12.635	5141213	43.602 ug/ml
Spiked Amount 50.000		Recovery =	87.20%
Target Compounds			
1) T n-Nonane (C9)	3.054	2487433	23.966 ug/ml
2) T n-Decane (C10)	4.103	3118068	30.250 ug/ml
4) T n-Dodecane (C12)	6.101	3627493	34.332 ug/ml
6) T n-Tetradecane (C14)	7.879	3885298	35.680 ug/ml
7) T n-Hexadecane (C16)	9.467	4143174	36.835 ug/ml
8) T n-Octadecane (C18)	10.897	4265032	36.430 ug/ml
10) T n-Eicosane (C20)	12.197	4166345	34.985 ug/ml
11) T n-Heneicosane (C21)	12.804	4121296	35.019 ug/ml
13) T n-Docosane (C22)	13.386	4081377	34.627 ug/ml
14) T n-Tetracosane (C24)	14.482	4083813	34.630 ug/ml
15) T n-Hexacosane (C26)	15.497	4133630	35.552 ug/ml
16) T n-Octacosane (C28)	16.440	4222551	36.232 ug/ml
17) T n-Tricontane (C30)	17.322	4231021	36.455 ug/ml
18) T n-Dotriacontane (C32)	18.152	4063155	37.362 ug/ml
19) T n-Tetratriacontane (C34)	18.932	3758935	40.586 ug/ml
20) T n-Hexatriacontane (C36)	19.668	3064396	38.580 ug/ml
21) T n-Octatriacontane (C38)	20.364	2628282	35.787 ug/ml
22) T n-Tetracontane (C40)	21.134	2632096	35.276 ug/ml

(f)=RT Delta > 1/2 Window

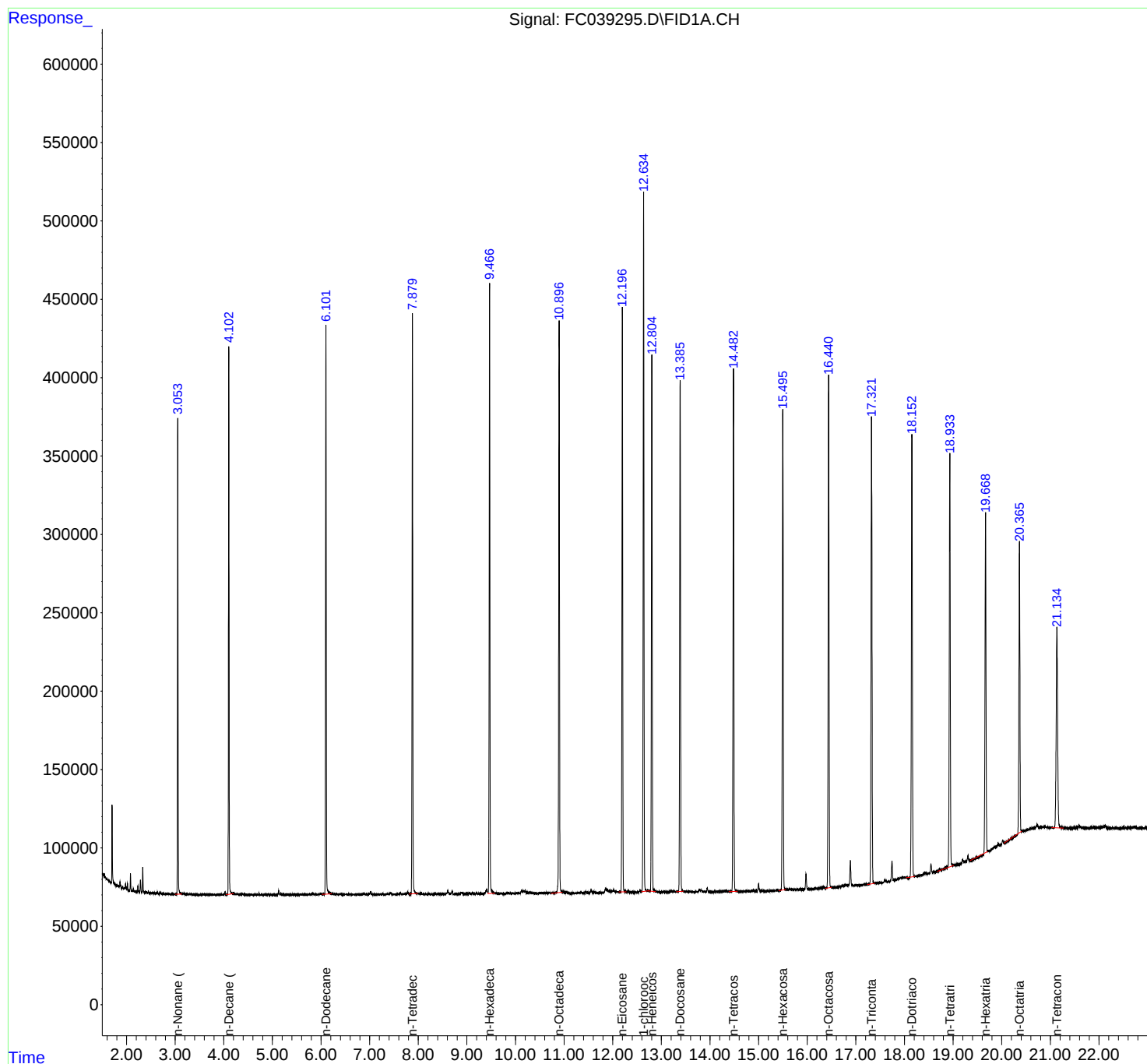
(m)=manual int.

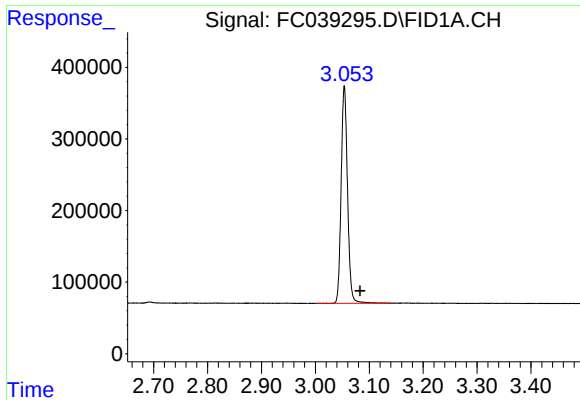
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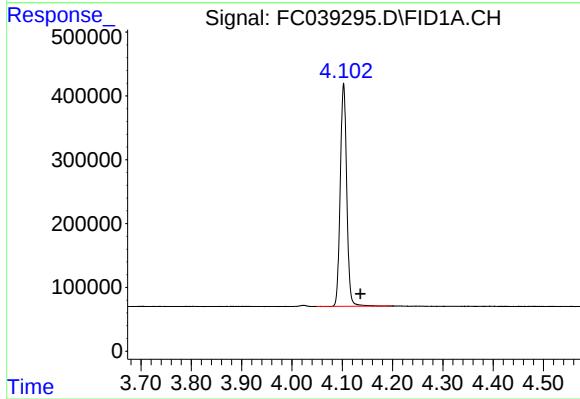




#1 n-Nonane (C9)

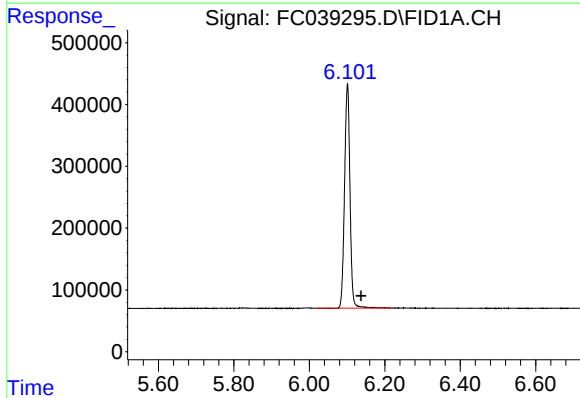
R.T.: 3.054 min
Delta R.T.: -0.029 min
Response: 2487433
Conc: 23.97 ug/ml

Instrument :
FID_C
ClientSampleId :



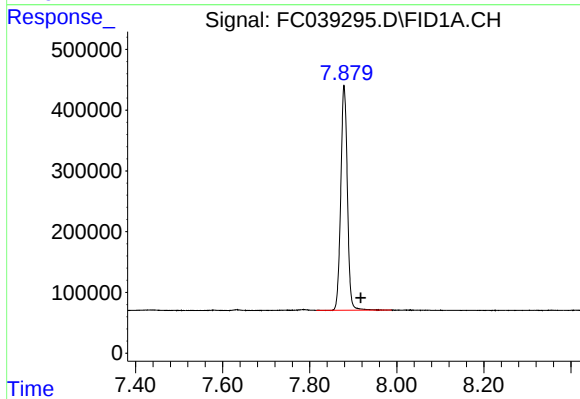
#2 n-Decane (C10)

R.T.: 4.103 min
Delta R.T.: -0.033 min
Response: 3118068
Conc: 30.25 ug/ml



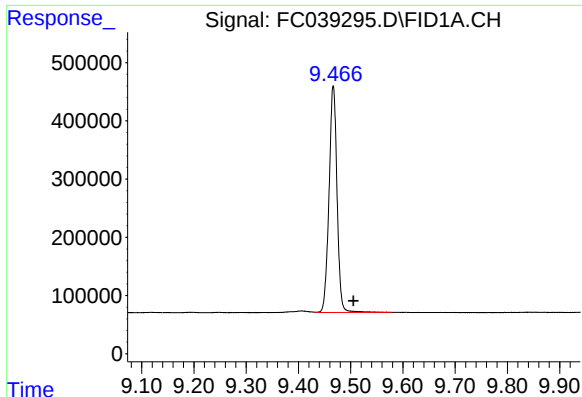
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: -0.036 min
Response: 3627493
Conc: 34.33 ug/ml



#6 n-Tetradecane (C14)

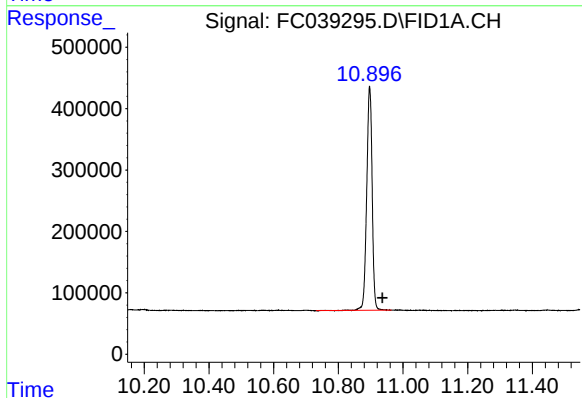
R.T.: 7.879 min
Delta R.T.: -0.038 min
Response: 3885298
Conc: 35.68 ug/ml



#7 n-Hexadecane (C16)

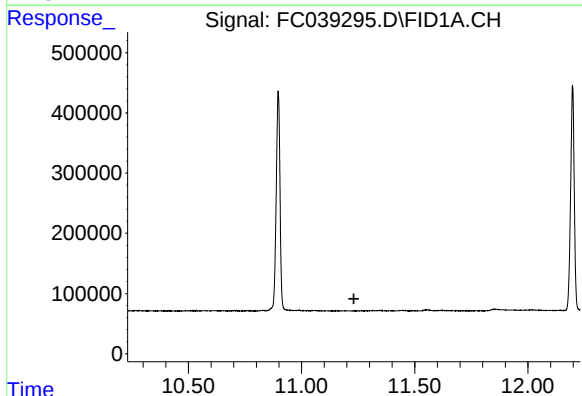
R.T.: 9.467 min
Delta R.T.: -0.038 min
Response: 4143174
Conc: 36.84 ug/ml

Instrument :
FID_C
ClientSampleId :



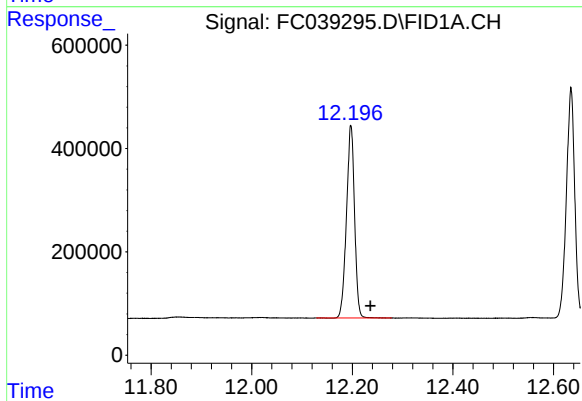
#8 n-Octadecane (C18)

R.T.: 10.897 min
Delta R.T.: -0.039 min
Response: 4265032
Conc: 36.43 ug/ml



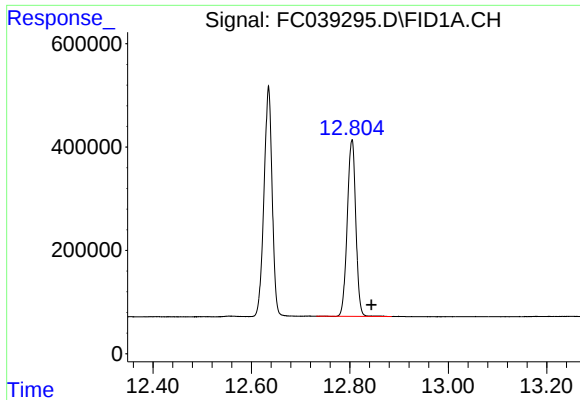
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

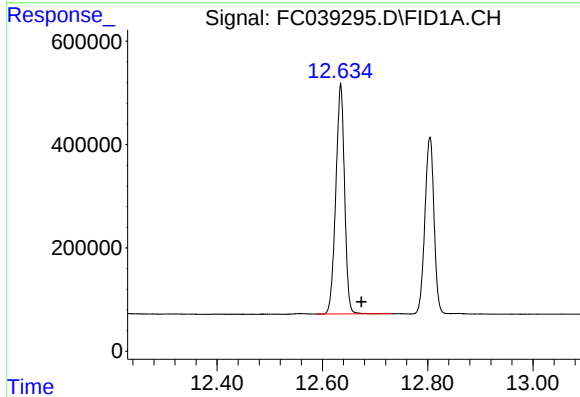
R.T.: 12.197 min
Delta R.T.: -0.039 min
Response: 4166345
Conc: 34.99 ug/ml



#11 n-Heneicosane (C21)

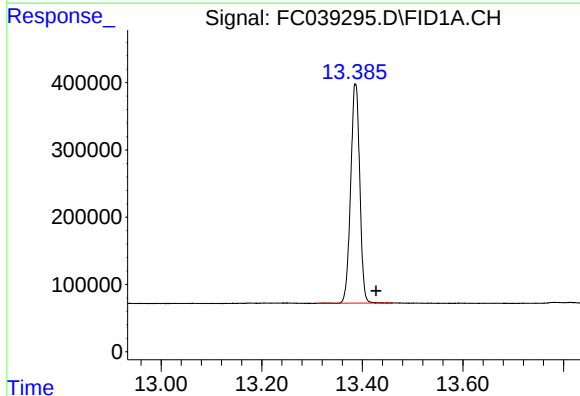
R.T.: 12.804 min
Delta R.T.: -0.040 min
Response: 4121296
Conc: 35.02 ug/ml

Instrument :
FID_C
ClientSampleId :



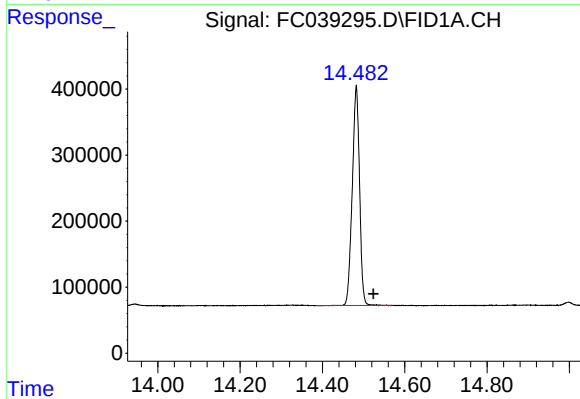
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.039 min
Response: 5141213
Conc: 43.60 ug/ml



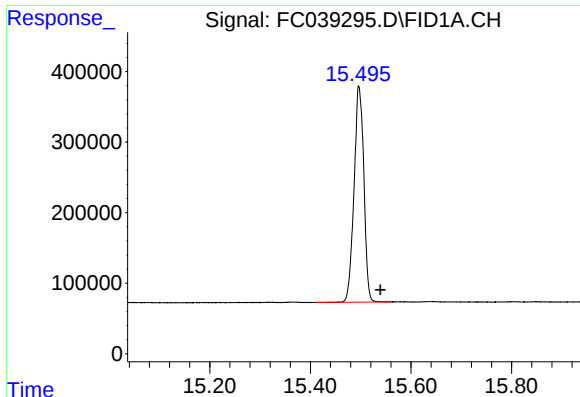
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.041 min
Response: 4081377
Conc: 34.63 ug/ml



#14 n-Tetracosane (C24)

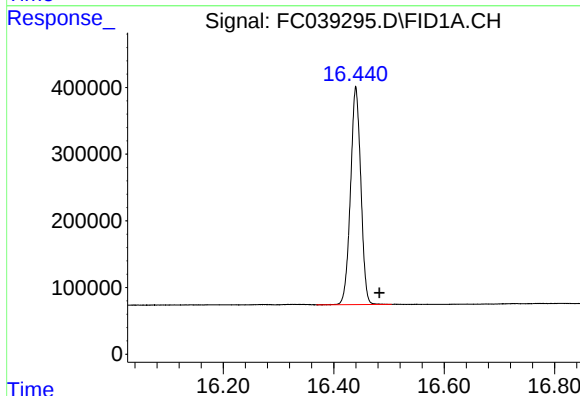
R.T.: 14.482 min
Delta R.T.: -0.042 min
Response: 4083813
Conc: 34.63 ug/ml



#15 n-Hexacosane (C26)

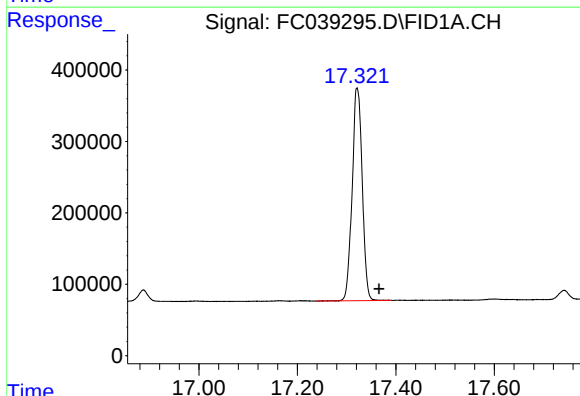
R.T.: 15.497 min
Delta R.T.: -0.042 min
Response: 4133630
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :



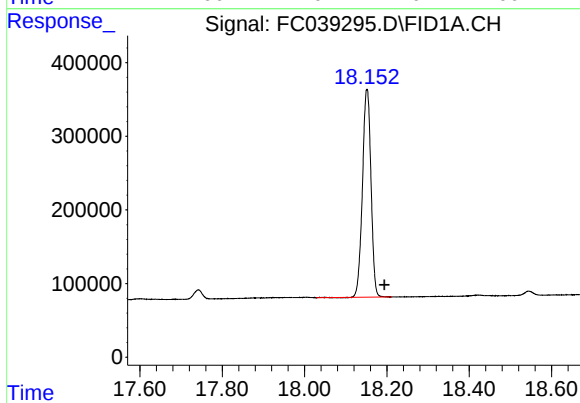
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.043 min
Response: 4222551
Conc: 36.23 ug/ml



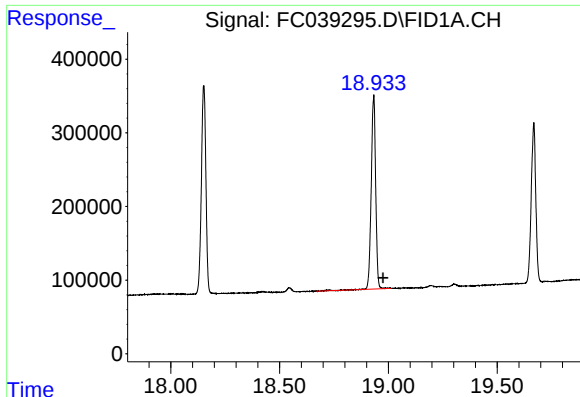
#17 n-Tricontane (C30)

R.T.: 17.322 min
Delta R.T.: -0.044 min
Response: 4231021
Conc: 36.46 ug/ml



#18 n-Dotriacontane (C32)

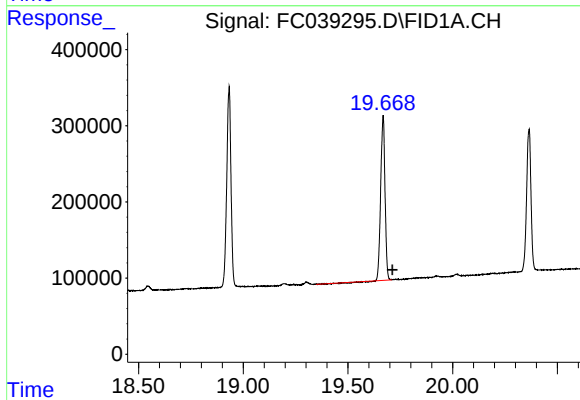
R.T.: 18.152 min
Delta R.T.: -0.042 min
Response: 4063155
Conc: 37.36 ug/ml



#19 n-Tetratriacontane (C34)

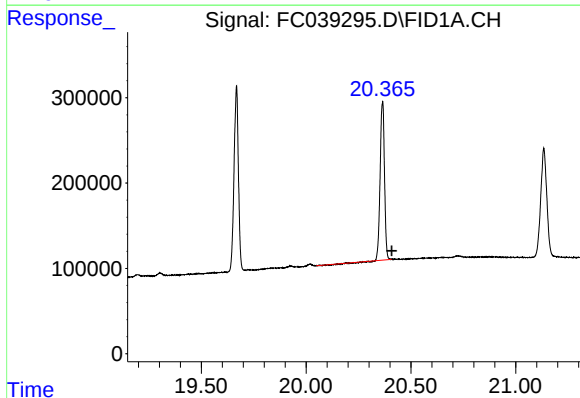
R.T.: 18.932 min
Delta R.T.: -0.043 min
Response: 3758935
Conc: 40.59 ug/ml

Instrument :
FID_C
ClientSampleId :



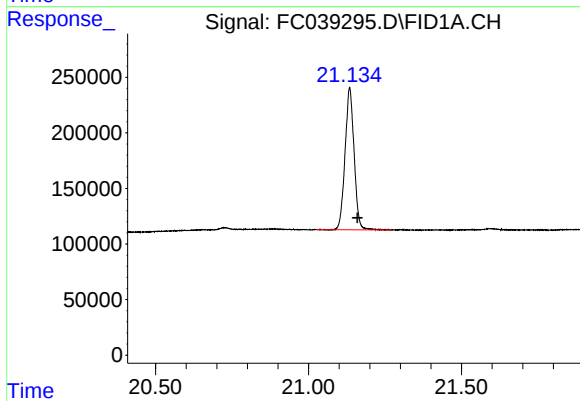
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.044 min
Response: 3064396
Conc: 38.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.045 min
Response: 2628282
Conc: 35.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: -0.026 min
Response: 2632096
Conc: 35.28 ug/ml