

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
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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)	18.933	3709399	40.051 ug/mlm
20) T n-Hexatriacontane (C36)	19.668	3143295	39.573 ug/mlm
21) T n-Octatriacontane (C38)	20.365	2706676	36.854 ug/mlm
22) T n-Tetracontane (C40)	21.134	2632096	35.276 ug/ml
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(f)=RT Delta > 1/2 Window

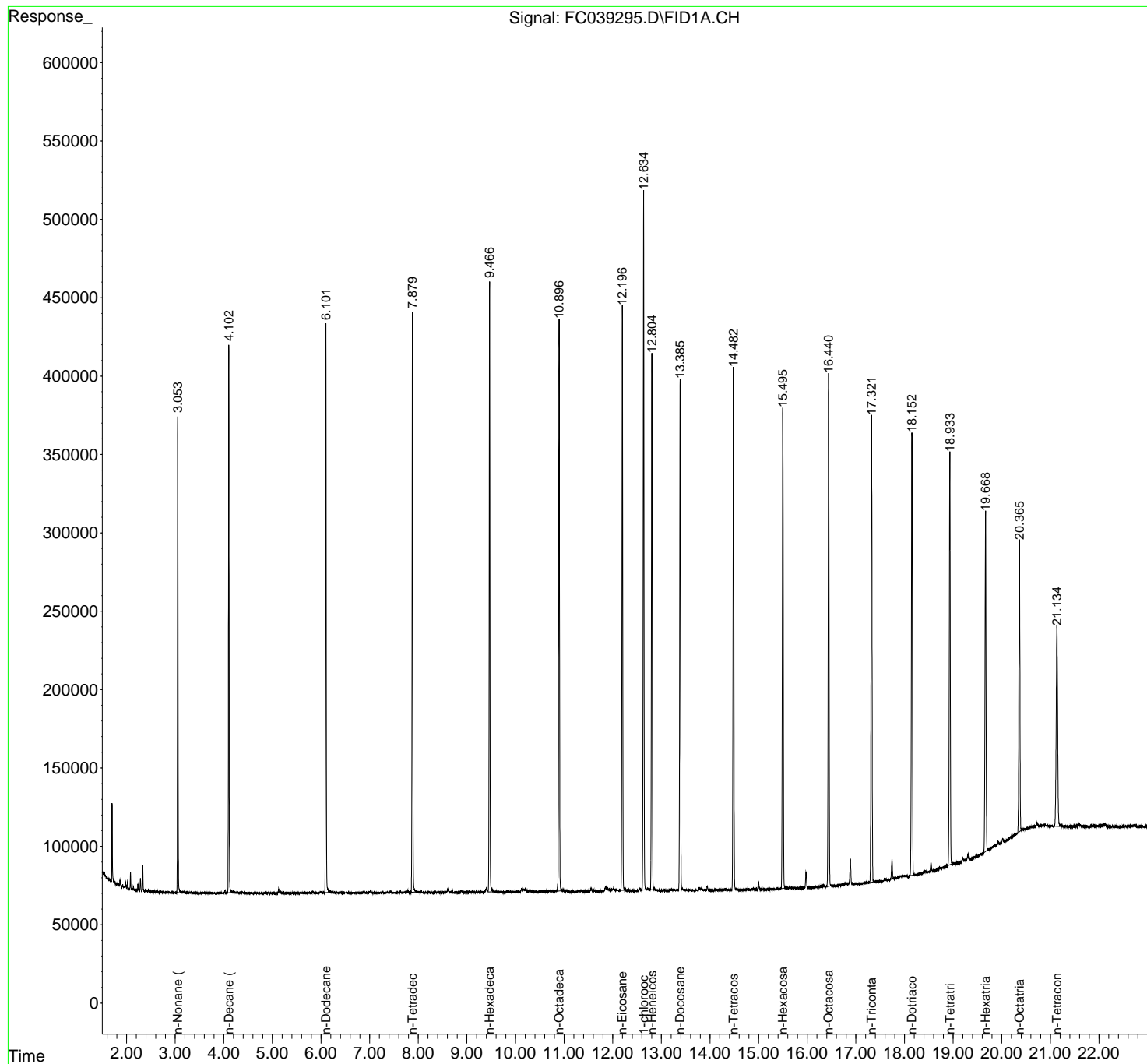
(m)=manual int.

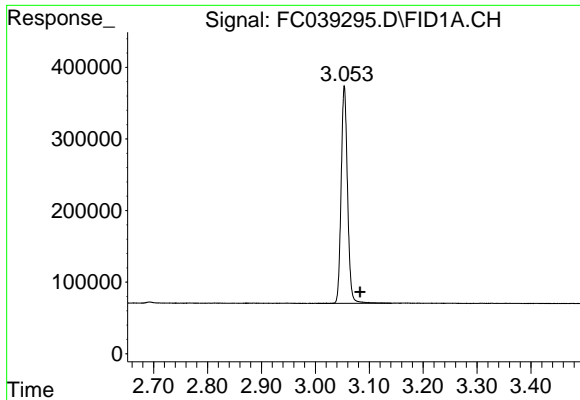
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021919AL\  
Data File : FC039295.D  
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Instrument :  
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ClientSampled :

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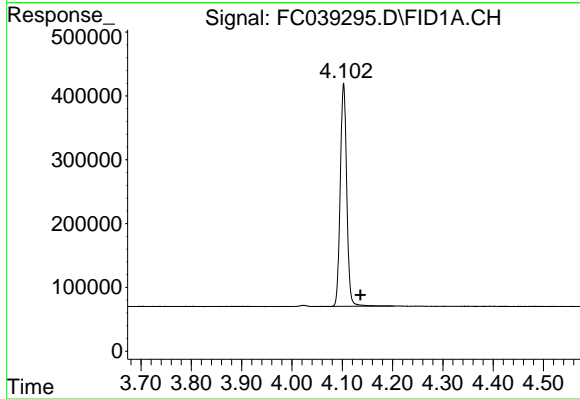
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um



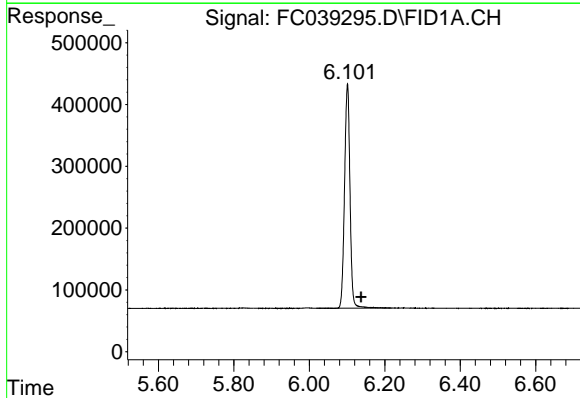


#1 n-Nonane (C9)  
R.T.: 3.054 min  
Delta R.T.: -0.029 min  
Response: 2487433  
Conc: 23.97 ug/ml

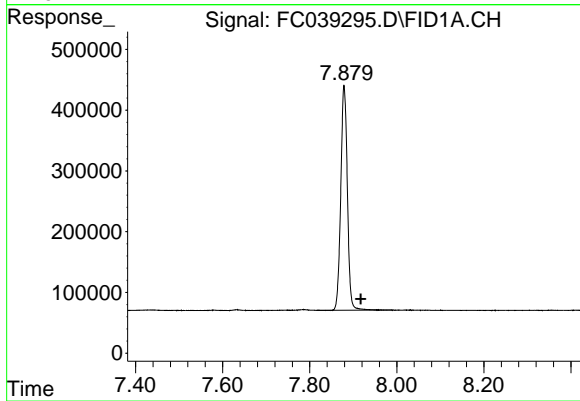
Instrument :  
FID\_C  
ClientSampled :



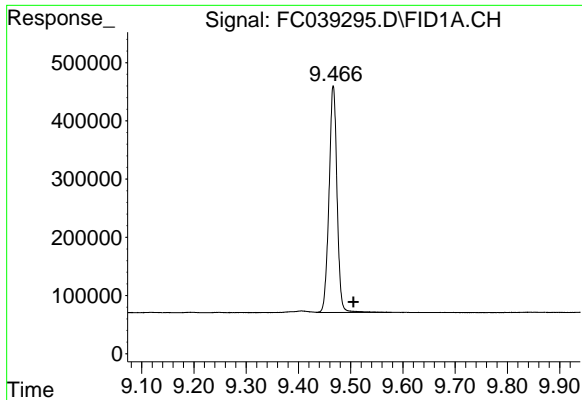
#2 n-Decane (C10)  
R.T.: 4.103 min  
Delta R.T.: -0.033 min  
Response: 3118068  
Conc: 30.25 ug/ml



#4 n-Dodecane (C12)  
R.T.: 6.101 min  
Delta R.T.: -0.036 min  
Response: 3627493  
Conc: 34.33 ug/ml

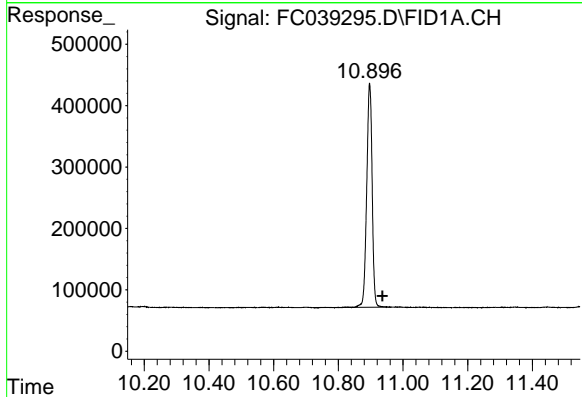


#6 n-Tetradecane (C14)  
R.T.: 7.879 min  
Delta R.T.: -0.038 min  
Response: 3885298  
Conc: 35.68 ug/ml

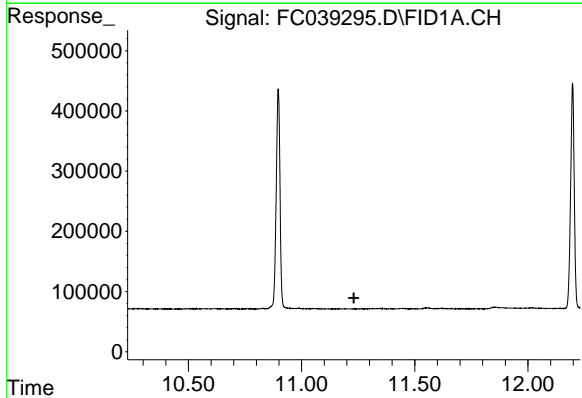


#7 n-Hexadecane (C16)  
 R.T.: 9.467 min  
 Delta R.T.: -0.038 min  
 Response: 4143174  
 Conc: 36.84 ug/ml

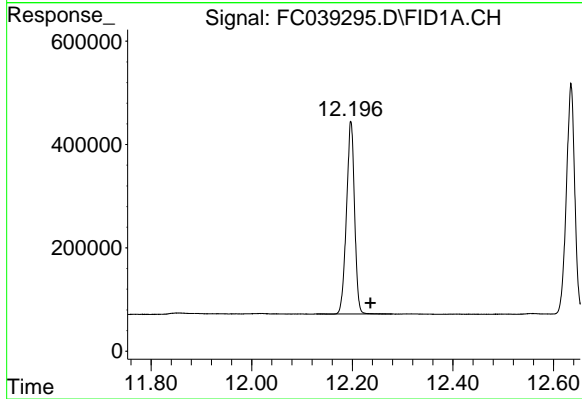
Instrument :  
 FID\_C  
 ClientSampleId :



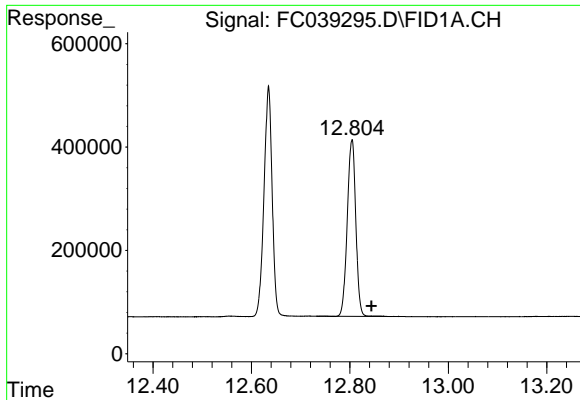
#8 n-Octadecane (C18)  
 R.T.: 10.897 min  
 Delta R.T.: -0.039 min  
 Response: 4265032  
 Conc: 36.43 ug/ml



#9 ortho-Terphenyl (SURR)  
 R.T.: 0.000 min  
 Exp R.T. : 11.231 min  
 Response: 0  
 Conc: N.D.

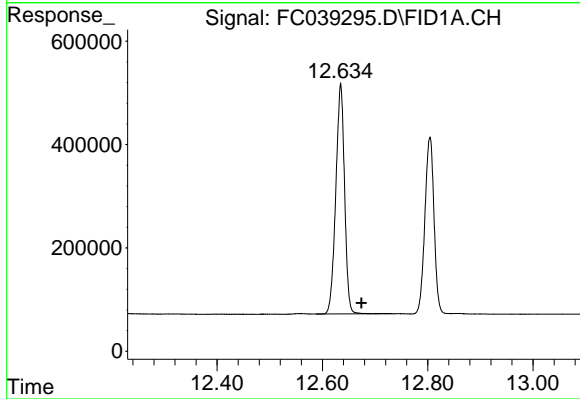


#10 n-Eicosane (C20)  
 R.T.: 12.197 min  
 Delta R.T.: -0.039 min  
 Response: 4166345  
 Conc: 34.99 ug/ml

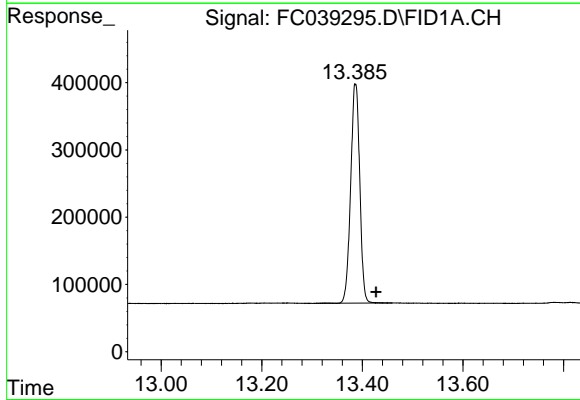


#11 n-Heneicosane (C21)  
R.T.: 12.804 min  
Delta R.T.: -0.040 min  
Response: 4121296  
Conc: 35.02 ug/ml

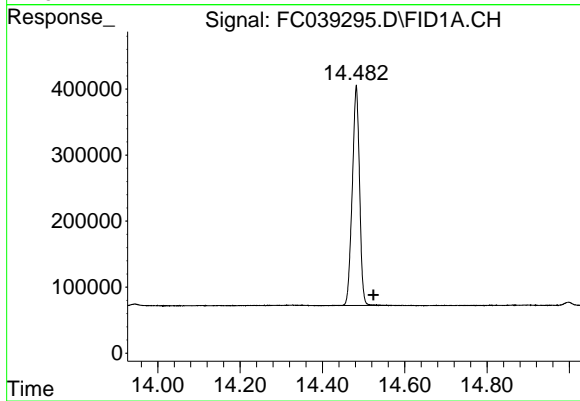
Instrument :  
FID\_C  
ClientSampleId :



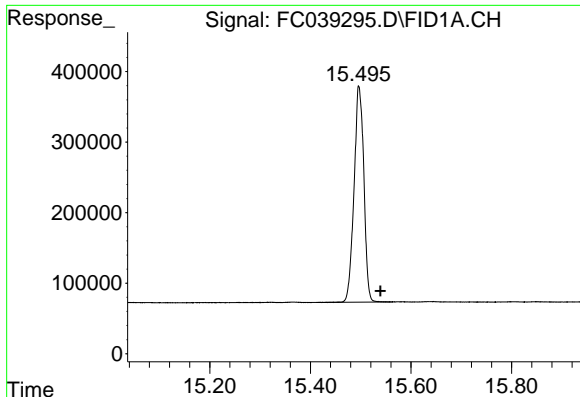
#12 1-chlorooctadecane (SURR)  
R.T.: 12.635 min  
Delta R.T.: -0.039 min  
Response: 5141213  
Conc: 43.60 ug/ml



#13 n-Docosane (C22)  
R.T.: 13.386 min  
Delta R.T.: -0.041 min  
Response: 4081377  
Conc: 34.63 ug/ml

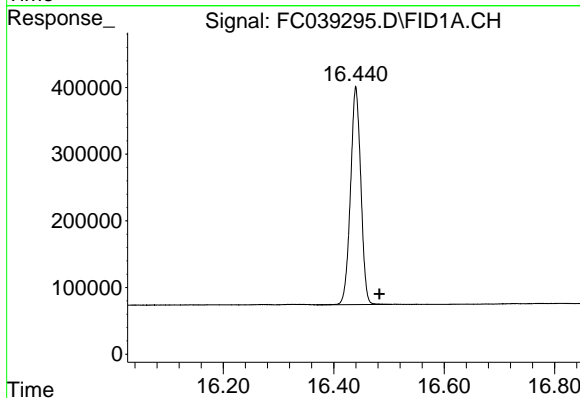


#14 n-Tetracosane (C24)  
R.T.: 14.482 min  
Delta R.T.: -0.042 min  
Response: 4083813  
Conc: 34.63 ug/ml

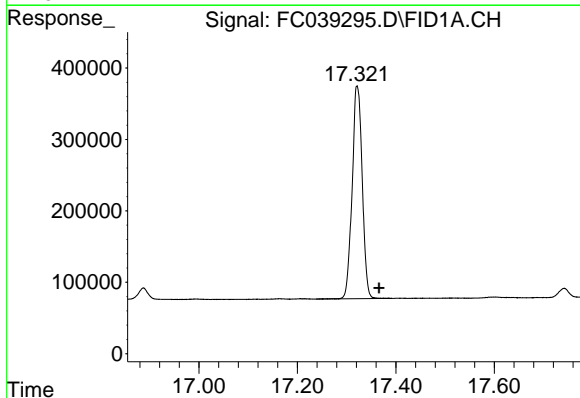


#15 n-Hexacosane (C26)  
 R.T.: 15.497 min  
 Delta R.T.: -0.042 min  
 Response: 4133630  
 Conc: 35.55 ug/ml

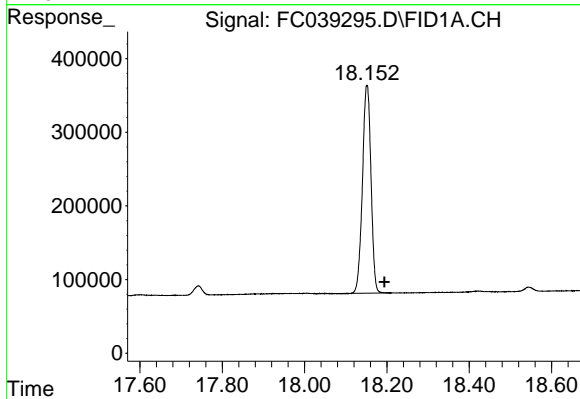
Instrument :  
 FID\_C  
 ClientSampled :



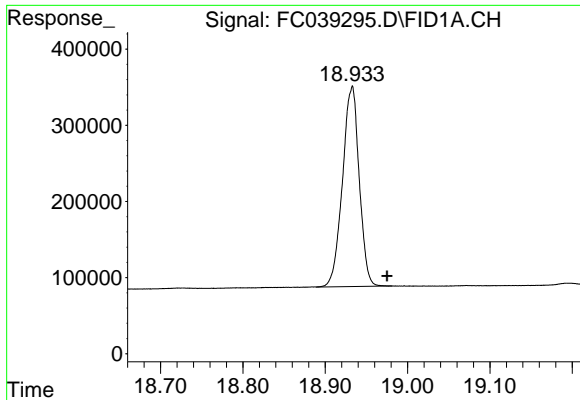
#16 n-Octacosane (C28)  
 R.T.: 16.440 min  
 Delta R.T.: -0.043 min  
 Response: 4222551  
 Conc: 36.23 ug/ml



#17 n-Tricontane (C30)  
 R.T.: 17.322 min  
 Delta R.T.: -0.044 min  
 Response: 4231021  
 Conc: 36.46 ug/ml



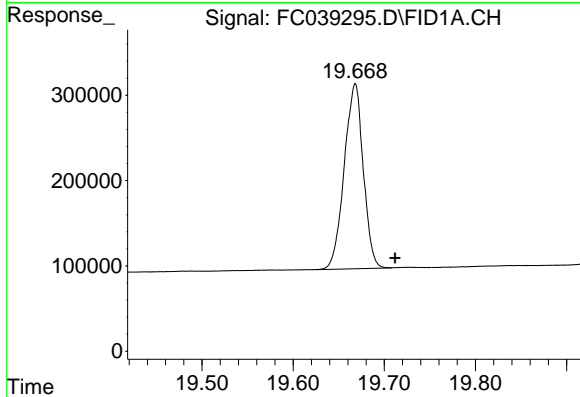
#18 n-Dotriacontane (C32)  
 R.T.: 18.152 min  
 Delta R.T.: -0.042 min  
 Response: 4063155  
 Conc: 37.36 ug/ml



#19 n-Tetracontane (C34)

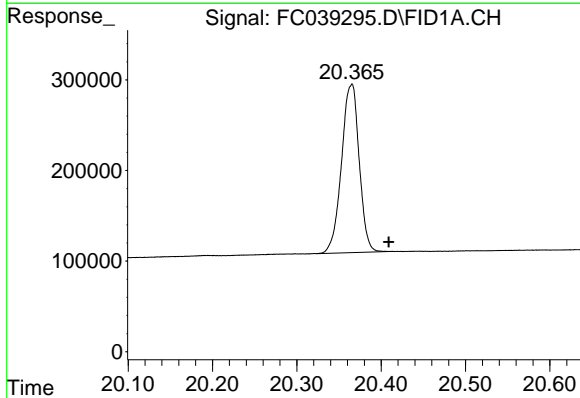
R.T.: 18.933 min  
Delta R.T.: -0.042 min  
Response: 3709399  
Conc: 40.05 ug/ml m

Instrument :  
FID\_C  
ClientSampled :



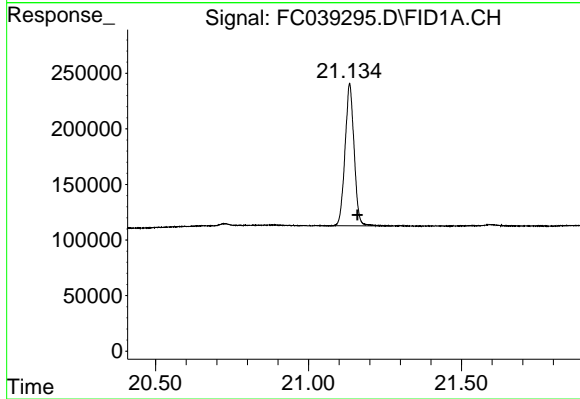
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min  
Delta R.T.: -0.044 min  
Response: 3143295  
Conc: 39.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.365 min  
Delta R.T.: -0.044 min  
Response: 2706676  
Conc: 36.85 ug/ml m



#22 n-Tetracontane (C40)

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