

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
 Data File : FC039282.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 14:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:56:27 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			
9) S ortho-Terphenyl (SURR)	11.192	3006181	19.228 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	12.635	2243212	19.025 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.056	2115219	20.379 ug/ml
2) T n-Decane (C10)	4.104	2140860	20.770 ug/ml
3) T A~Naphthalene (C11.7)	5.656	2314677	20.628 ug/ml
4) T n-Dodecane (C12)	6.102	2208107	20.899 ug/ml
5) T A~2-methylnaphthalene...	6.703	2295576	20.644 ug/ml
6) T n-Tetradecane (C14)	7.881	2288192	21.013 ug/ml
7) T n-Hexadecane (C16)	9.468	2436793	21.665 ug/ml
8) T n-Octadecane (C18)	10.899	2374041	20.278 ug/ml
10) T n-Eicosane (C20)	12.199	2341187	19.659 ug/ml
11) T n-Heneicosane (C21)	12.806	2244284	19.070 ug/ml
13) T n-Docosane (C22)	13.388	2223310	18.863 ug/ml
14) T n-Tetracosane (C24)	14.485	2199908	18.655 ug/ml
15) T n-Hexacosane (C26)	15.499	2157894	18.559 ug/ml
16) T n-Octacosane (C28)	16.444	2189348	18.786 ug/ml
17) T n-Tricontane (C30)	17.327	2220660	19.134 ug/ml
18) T n-Dotriacontane (C32)	18.155	2112069	19.421 ug/ml
19) T n-Tetratriacontane (C34)	18.935	1981162	21.391 ug/mlm
20) T n-Hexatriacontane (C36)	19.670	1697753	21.374 ug/mlm
21) T n-Octatriacontane (C38)	20.367	1650548	22.474 ug/mlm
22) T n-Tetracontane (C40)	21.138	1596641	21.398 ug/mlm

(f)=RT Delta > 1/2 Window

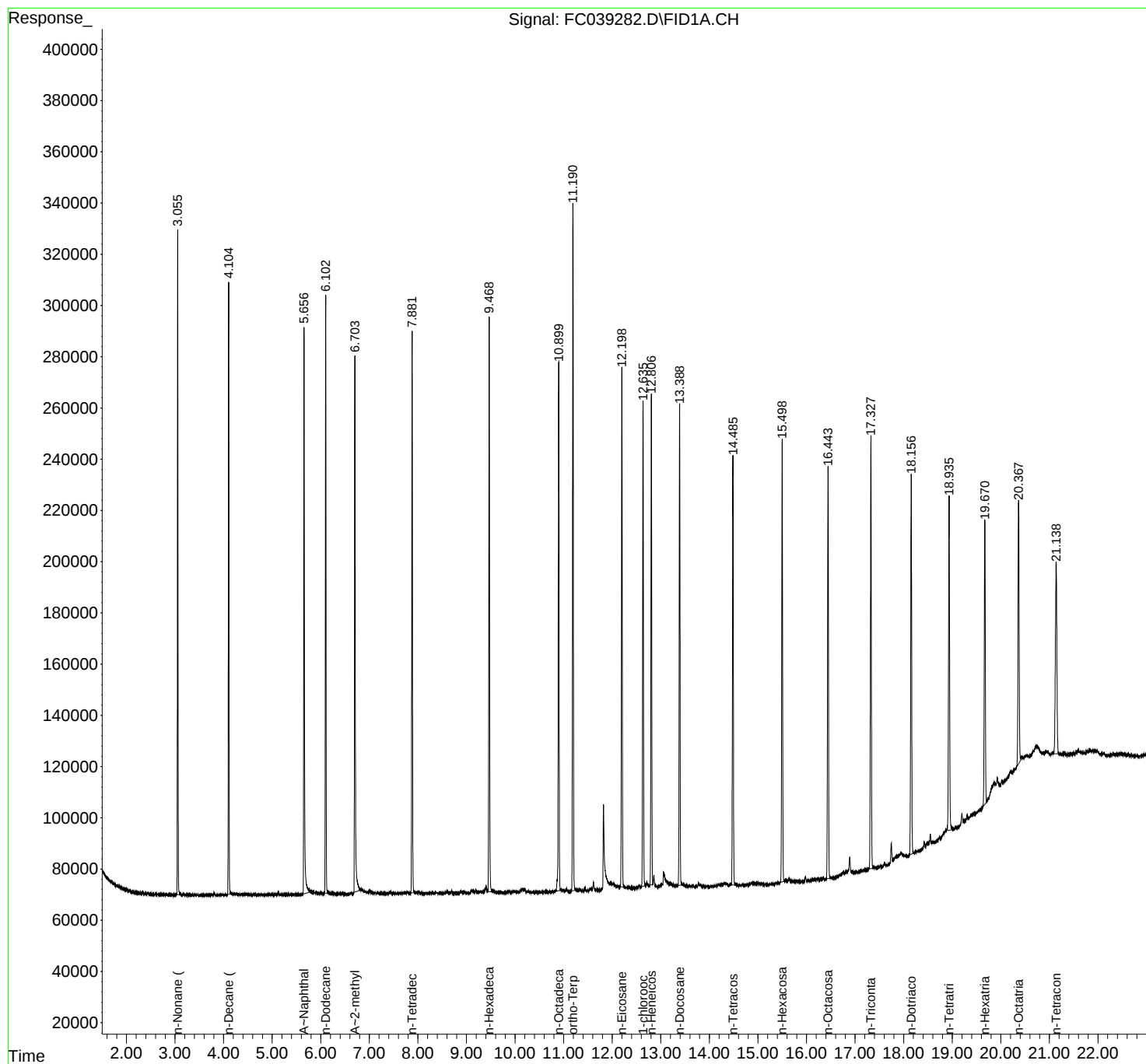
(m)=manual int.

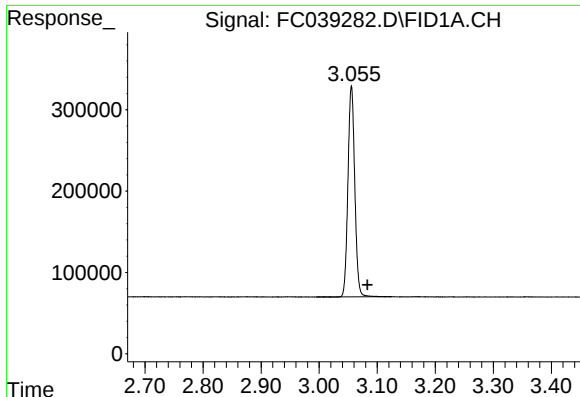
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
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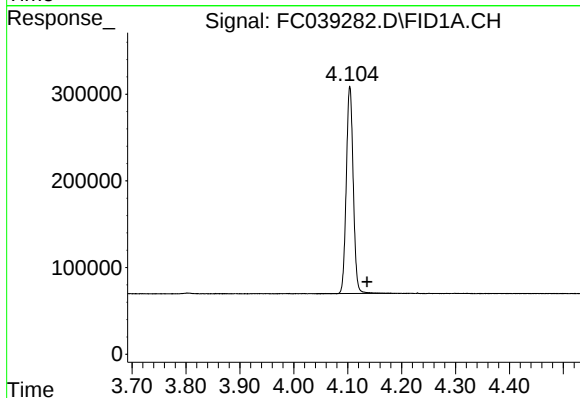




#1 n-Nonane (C9)

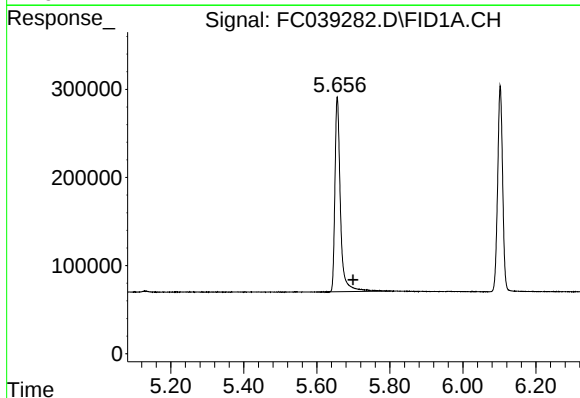
R.T.: 3.056 min
Delta R.T.: -0.027 min
Response: 2115219
Conc: 20.38 ug/ml

Instrument :
FID_C
ClientSampleId :



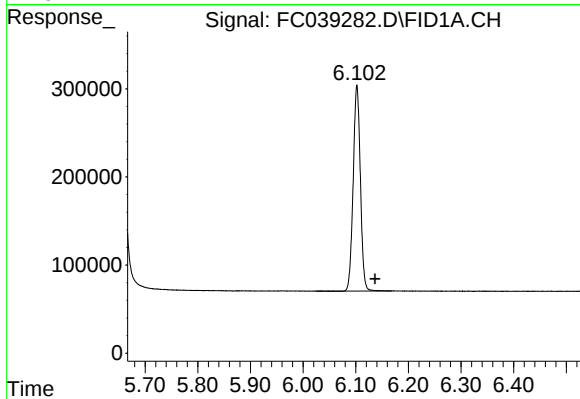
#2 n-Decane (C10)

R.T.: 4.104 min
Delta R.T.: -0.032 min
Response: 2140860
Conc: 20.77 ug/ml



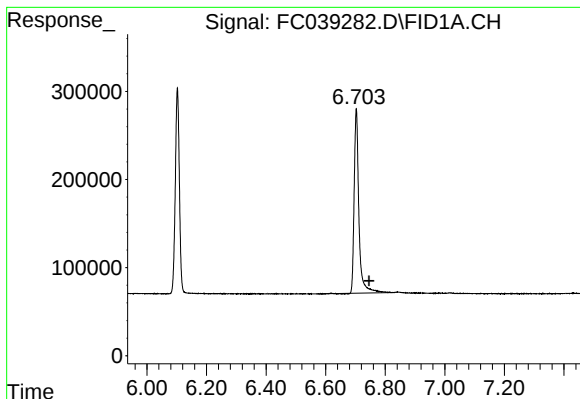
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.043 min
Response: 2314677
Conc: 20.63 ug/ml



#4 n-Dodecane (C12)

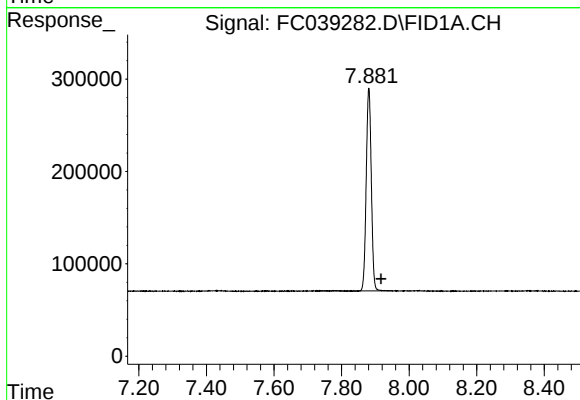
R.T.: 6.102 min
Delta R.T.: -0.035 min
Response: 2208107
Conc: 20.90 ug/ml



#5 A~2-methylnaphthalene (C12.89)

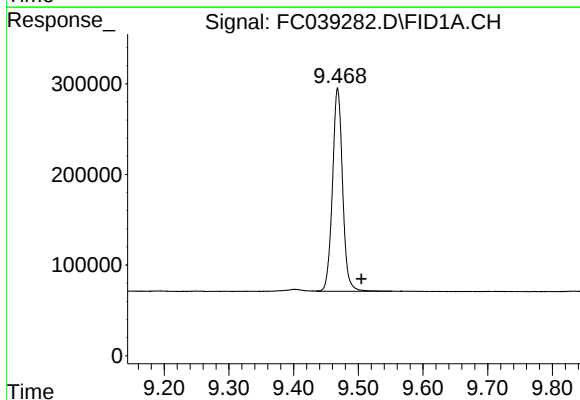
R.T.: 6.703 min
Delta R.T.: -0.043 min
Response: 2295576
Conc: 20.64 ug/ml

Instrument :
FID_C
ClientSampleId :



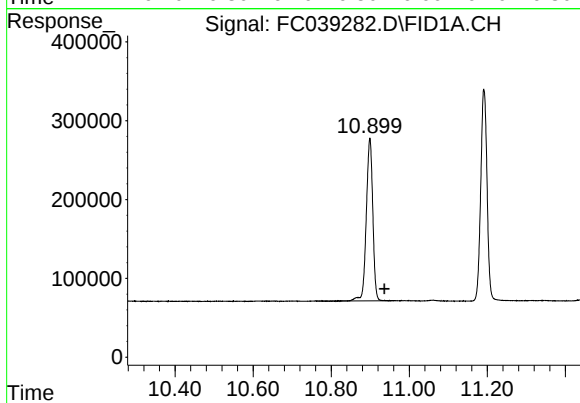
#6 n-Tetradecane (C14)

R.T.: 7.881 min
Delta R.T.: -0.036 min
Response: 2288192
Conc: 21.01 ug/ml



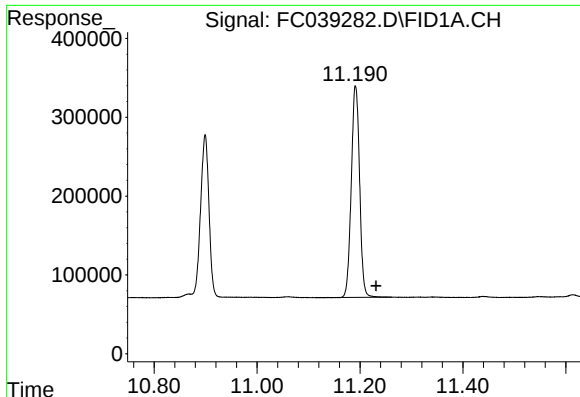
#7 n-Hexadecane (C16)

R.T.: 9.468 min
Delta R.T.: -0.037 min
Response: 2436793
Conc: 21.66 ug/ml



#8 n-Octadecane (C18)

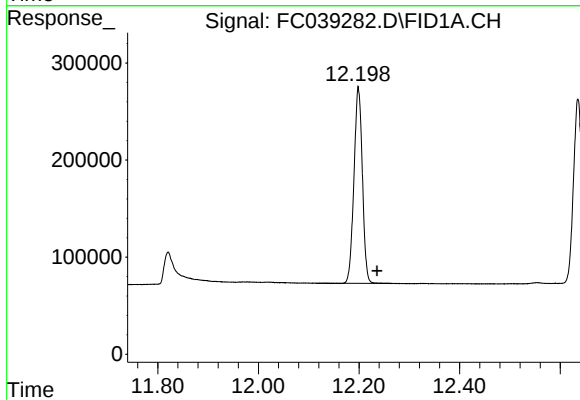
R.T.: 10.899 min
Delta R.T.: -0.037 min
Response: 2374041
Conc: 20.28 ug/ml



#9 ortho-Terphenyl (SURR)

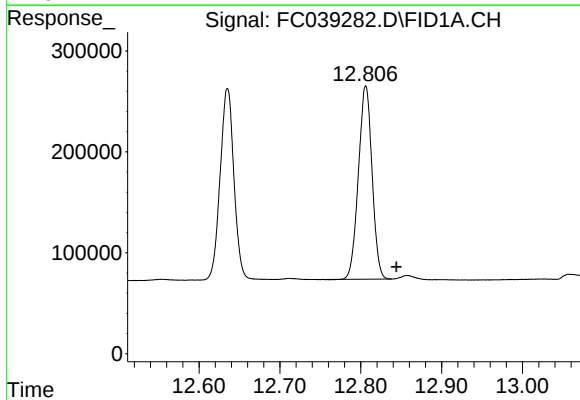
R.T.: 11.192 min
Delta R.T.: -0.039 min
Response: 3006181
Conc: 19.23 ug/ml

Instrument :
FID_C
ClientSampleId :



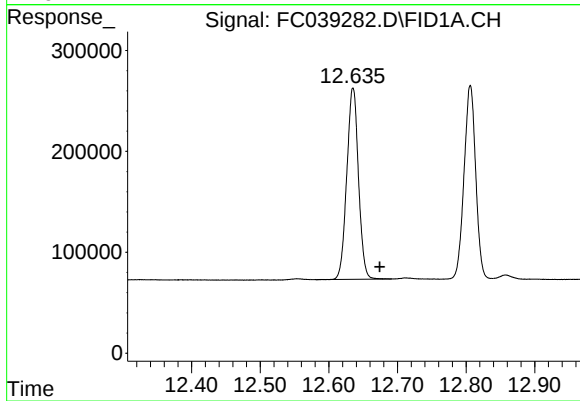
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: -0.037 min
Response: 2341187
Conc: 19.66 ug/ml



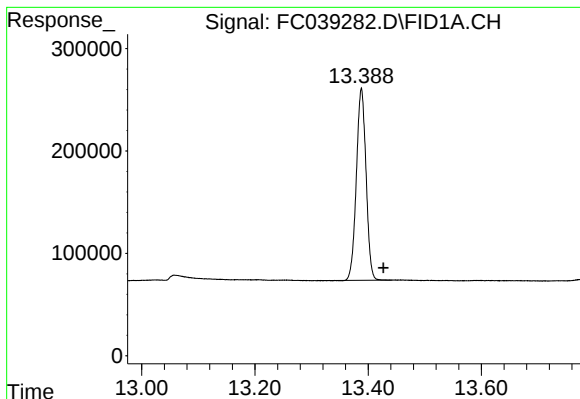
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.038 min
Response: 2244284
Conc: 19.07 ug/ml



#12 1-chlorooctadecane (SURR)

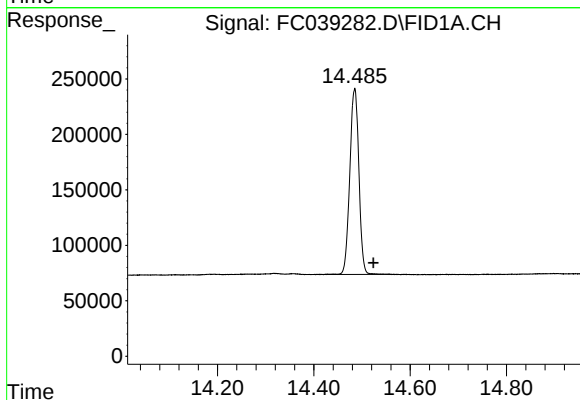
R.T.: 12.635 min
Delta R.T.: -0.039 min
Response: 2243212
Conc: 19.02 ug/ml



#13 n-Docosane (C22)

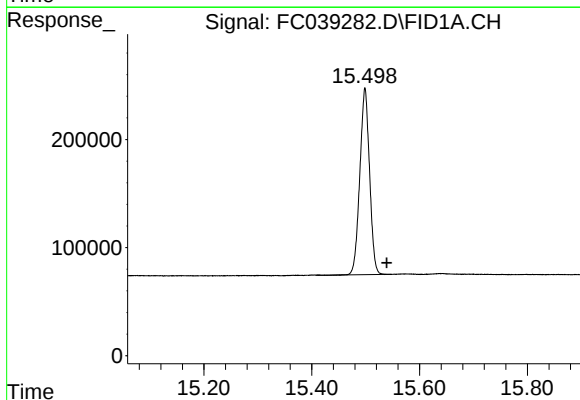
R.T.: 13.388 min
Delta R.T.: -0.039 min
Response: 2223310
Conc: 18.86 ug/ml

Instrument :
FID_C
ClientSampleId :



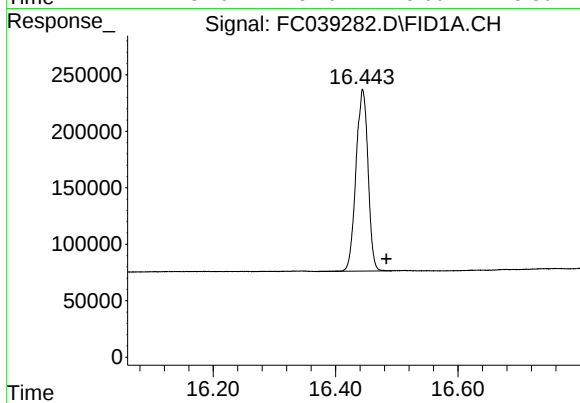
#14 n-Tetracosane (C24)

R.T.: 14.485 min
Delta R.T.: -0.039 min
Response: 2199908
Conc: 18.65 ug/ml



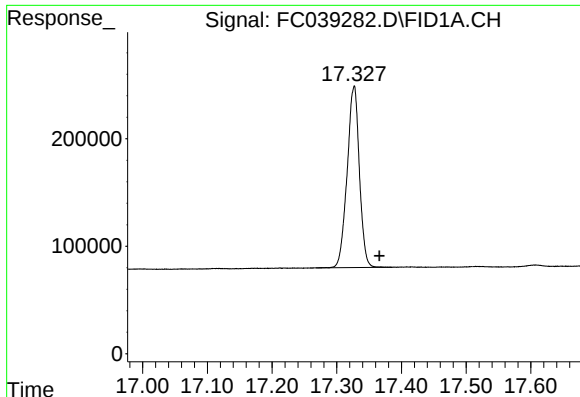
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.040 min
Response: 2157894
Conc: 18.56 ug/ml



#16 n-Octacosane (C28)

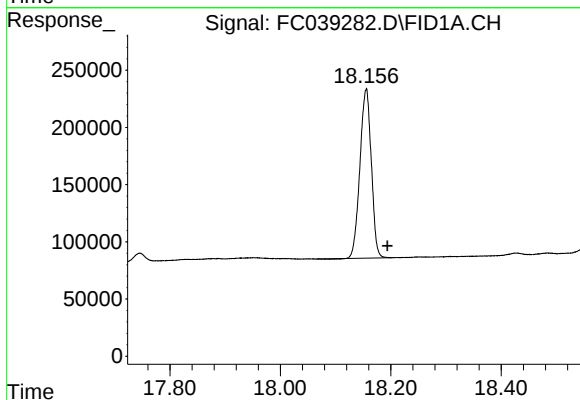
R.T.: 16.444 min
Delta R.T.: -0.039 min
Response: 2189348
Conc: 18.79 ug/ml



#17 n-Tricontane (C30)

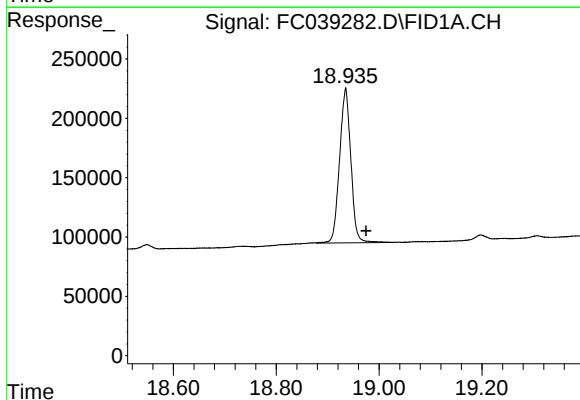
R.T.: 17.327 min
Delta R.T.: -0.039 min
Response: 2220660
Conc: 19.13 ug/ml

Instrument :
FID_C
ClientSampleId :



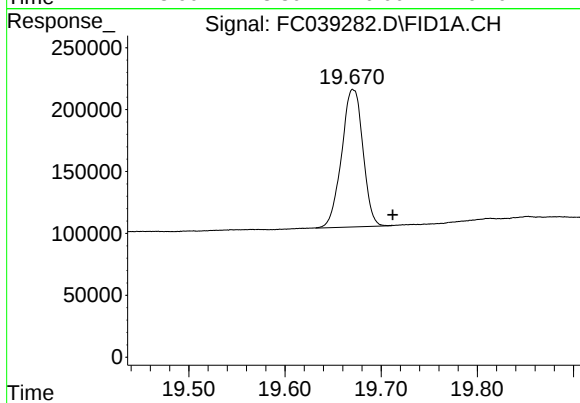
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.039 min
Response: 2112069
Conc: 19.42 ug/ml



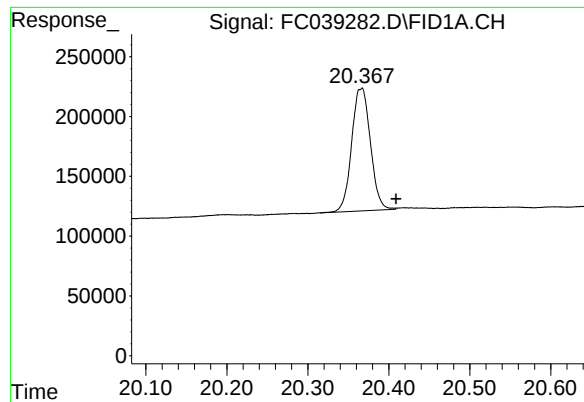
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.040 min
Response: 1981162
Conc: 21.39 ug/ml m



#20 n-Hexatriacontane (C36)

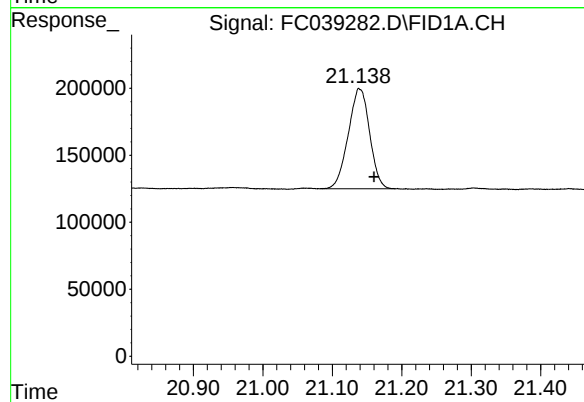
R.T.: 19.670 min
Delta R.T.: -0.042 min
Response: 1697753
Conc: 21.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.042 min
Response: 1650548
Conc: 22.47 ug/ml m

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: -0.022 min
Response: 1596641
Conc: 21.40 ug/ml m