

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020619AL\
 Data File : FC039007.D
 Signal(s) : FID1A.CH
 Acq On : 07 Feb 2019 5:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 10:46:01 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)	11.229	3169239	20.271 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	12.672	2356591	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
1) T n-Nonane (C9)	3.082	2141331	20.631 ug/ml
2) T n-Decane (C10)	4.135	2144872	20.809 ug/ml
3) T A~Naphthalene (C11.7)	5.692	2342561	20.876 ug/ml
4) T n-Dodecane (C12)	6.136	2194475	20.770 ug/ml
5) T A~2-methylnaphthalene...	6.741	2245261	20.192 ug/ml
6) T n-Tetradecane (C14)	7.916	2298896	21.111 ug/ml
7) T n-Hexadecane (C16)	9.504	2396783	21.309 ug/ml
8) T n-Octadecane (C18)	10.935	2437264	20.818 ug/ml
10) T n-Eicosane (C20)	12.235	2424878	20.362 ug/ml
11) T n-Heneicosane (C21)	12.842	2377025	20.198 ug/ml
13) T n-Docosane (C22)	13.425	2341641	19.867 ug/ml
14) T n-Tetracosane (C24)	14.522	2295256	19.463 ug/ml
15) T n-Hexacosane (C26)	15.538	2240059	19.266 ug/ml
16) T n-Octacosane (C28)	16.481	2229826	19.133 ug/ml
17) T n-Tricontane (C30)	17.364	2207085	19.017 ug/ml
18) T n-Dotriacontane (C32)	18.192	2198547	20.216 ug/ml
19) T n-Tetratriacontane (C34)	18.971	1892995	20.439 ug/ml
20) T n-Hexatriacontane (C36)	19.708	1680189	21.153 ug/ml
21) T n-Octatriacontane (C38)	20.406	1526186	20.781 ug/ml
22) T n-Tetracontane (C40)	21.195	1604479	21.503 ug/ml

(f)=RT Delta > 1/2 Window

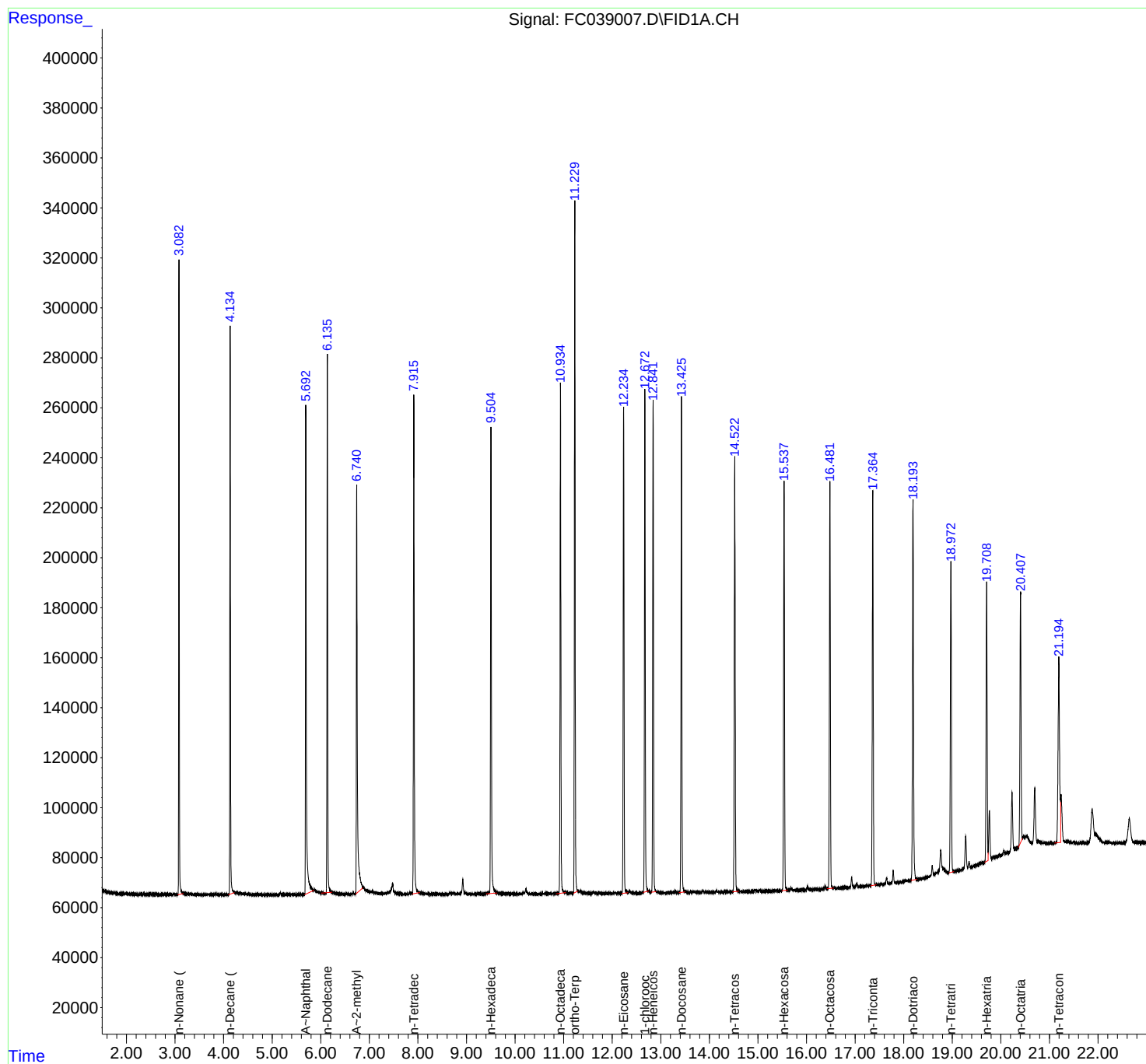
(m)=manual int.

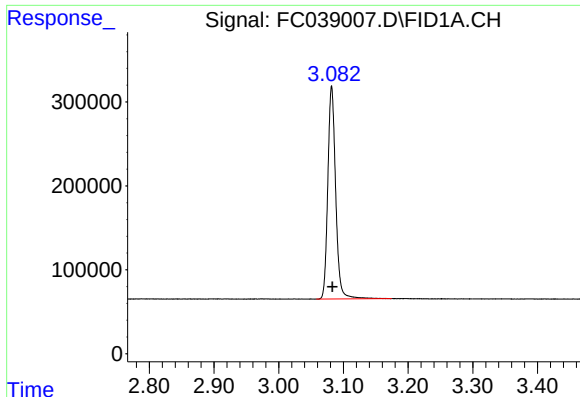
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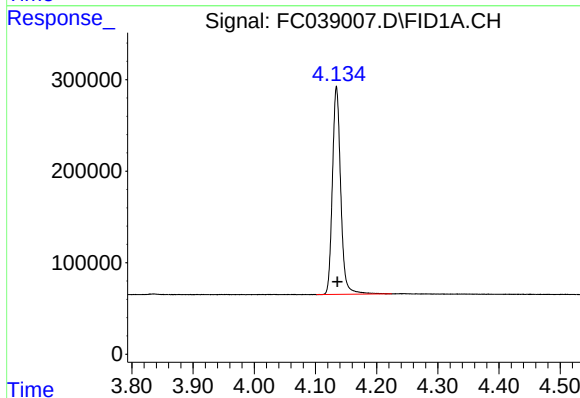




#1 n-Nonane (C9)

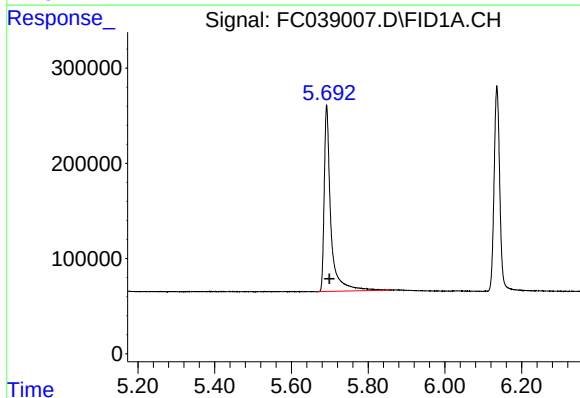
R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 2141331
Conc: 20.63 ug/ml

Instrument :
FID_C
ClientSampleId :



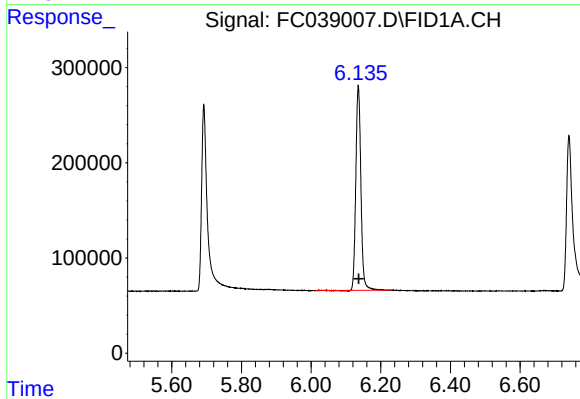
#2 n-Decane (C10)

R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 2144872
Conc: 20.81 ug/ml



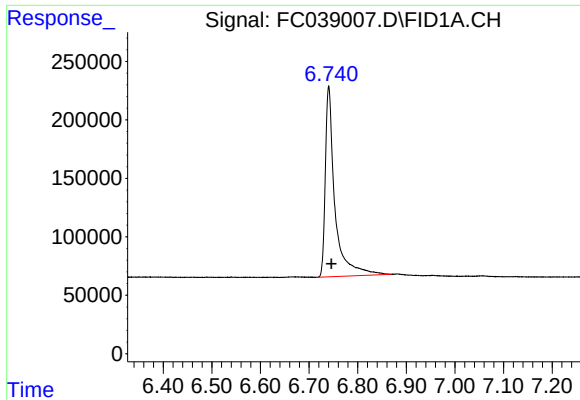
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 2342561
Conc: 20.88 ug/ml



#4 n-Dodecane (C12)

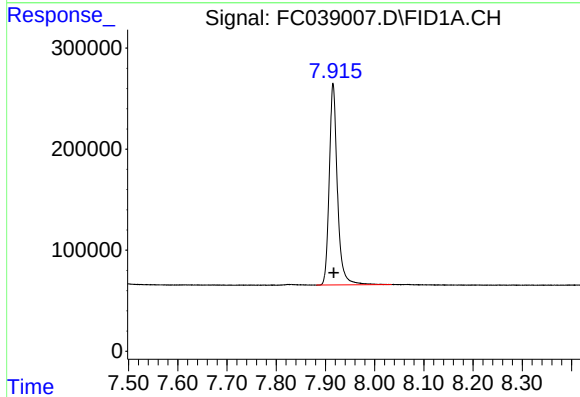
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 2194475
Conc: 20.77 ug/ml



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

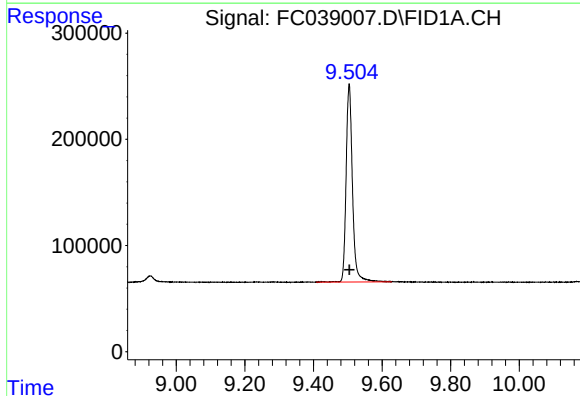
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 2245261
Conc: 20.19 ug/ml

Instrument :
FID_C
ClientSampleId :



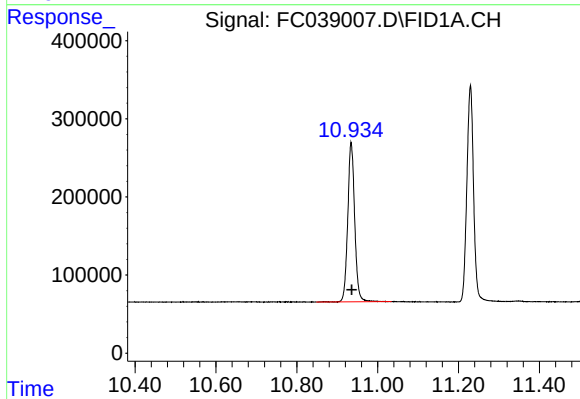
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 2298896
Conc: 21.11 ug/ml



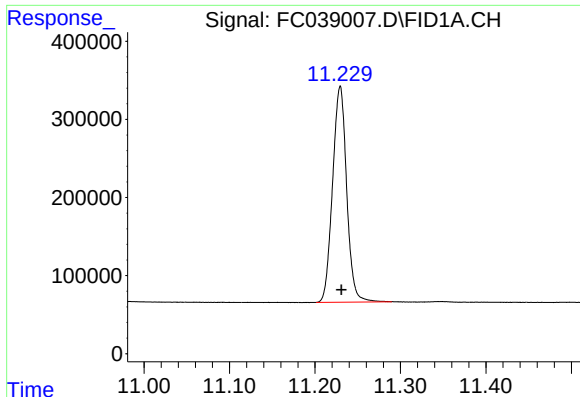
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 2396783
Conc: 21.31 ug/ml



#8 n-Octadecane (C18)

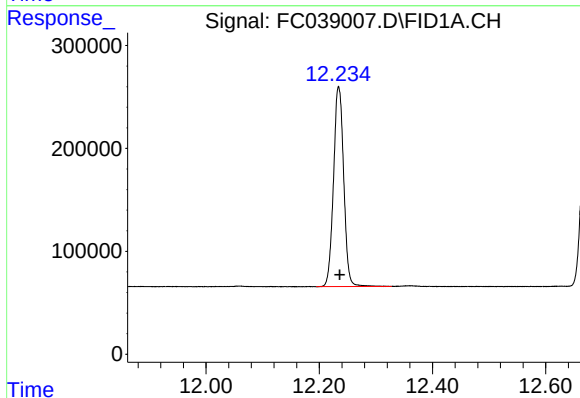
R.T.: 10.935 min
Delta R.T.: -0.001 min
Response: 2437264
Conc: 20.82 ug/ml



#9 ortho-Terphenyl (SURR)

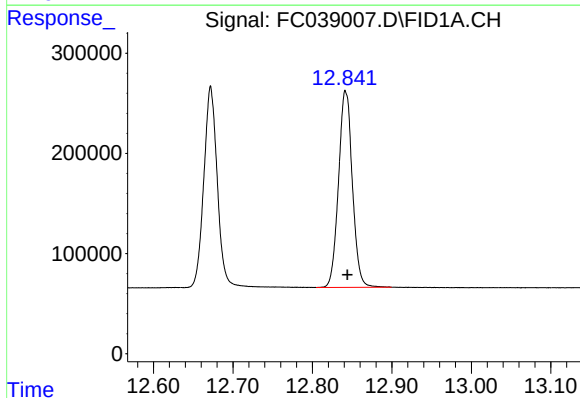
R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 3169239
Conc: 20.27 ug/ml

Instrument :
FID_C
ClientSampleId :



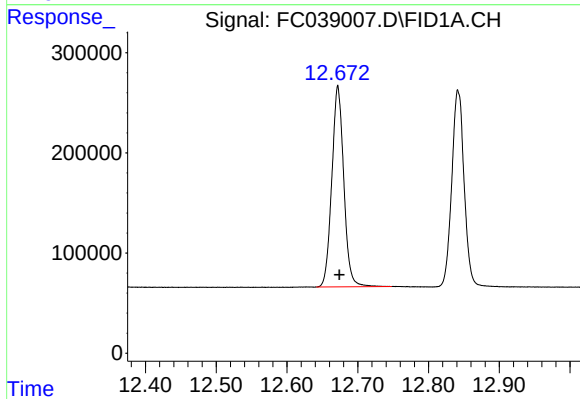
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.002 min
Response: 2424878
Conc: 20.36 ug/ml



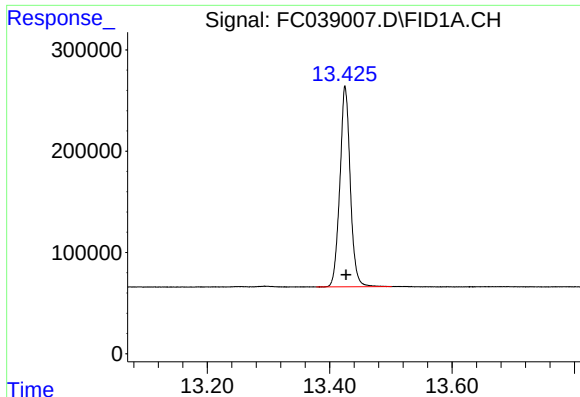
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 2377025
Conc: 20.20 ug/ml



#12 1-chlorooctadecane (SURR)

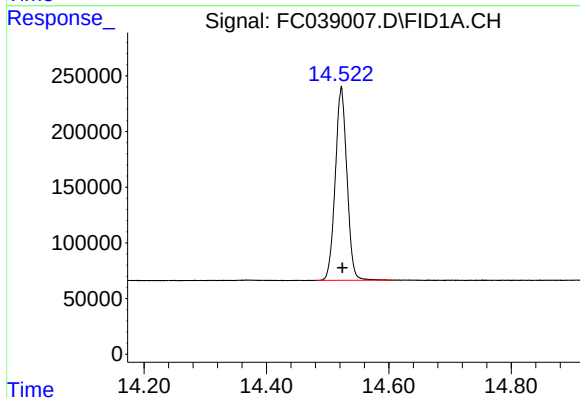
R.T.: 12.672 min
Delta R.T.: -0.002 min
Response: 2356591
Conc: 19.99 ug/ml



#13 n-Docosane (C22)

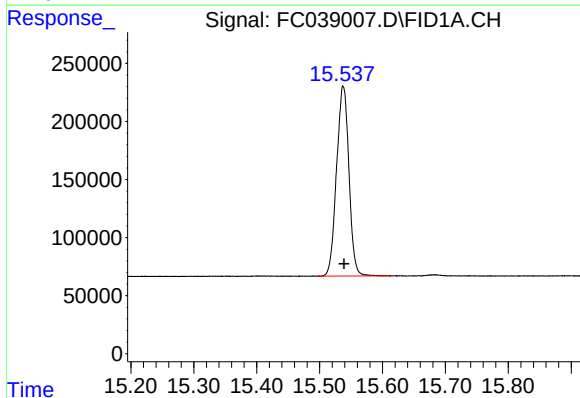
R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 2341641
Conc: 19.87 ug/ml

Instrument :
FID_C
ClientSampleId :



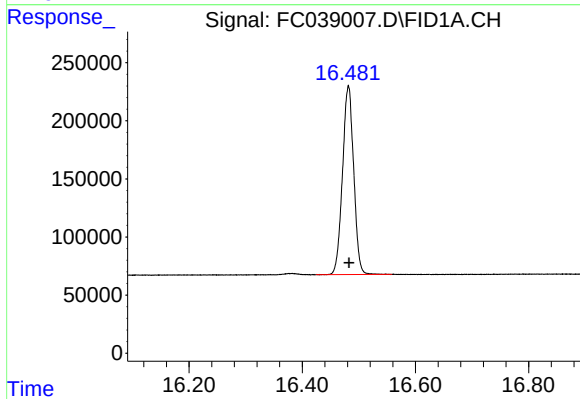
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 2295256
Conc: 19.46 ug/ml



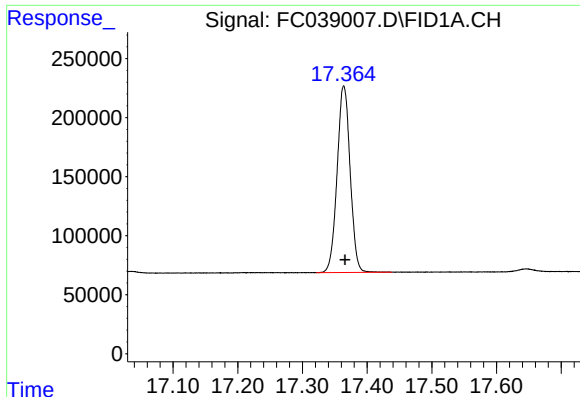
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.001 min
Response: 2240059
Conc: 19.27 ug/ml



#16 n-Octacosane (C28)

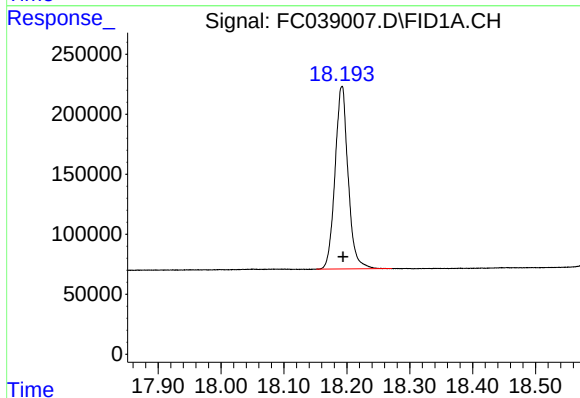
R.T.: 16.481 min
Delta R.T.: -0.002 min
Response: 2229826
Conc: 19.13 ug/ml



#17 n-Tricontane (C30)

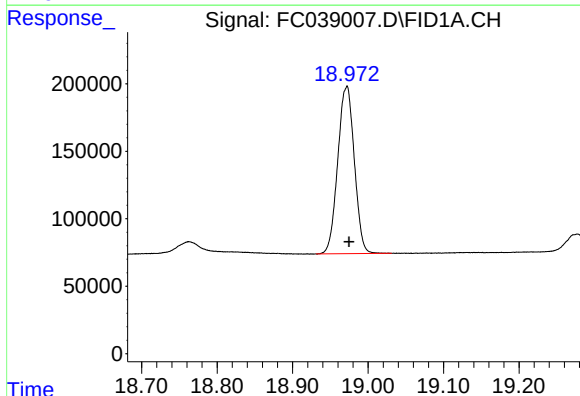
R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 2207085
Conc: 19.02 ug/ml

Instrument :
FID_C
ClientSampleId :



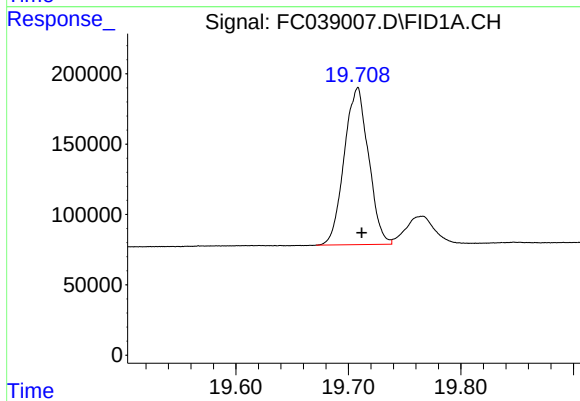
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.002 min
Response: 2198547
Conc: 20.22 ug/ml



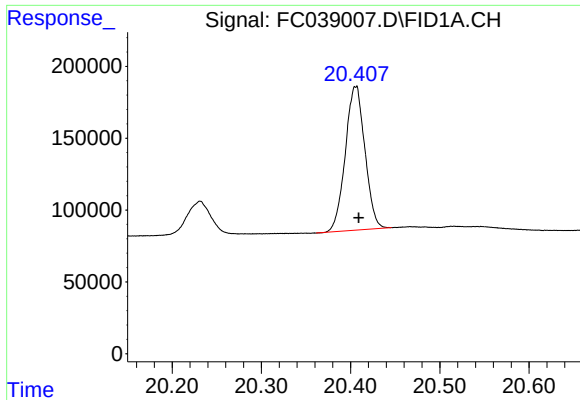
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min
Delta R.T.: -0.004 min
Response: 1892995
Conc: 20.44 ug/ml



#20 n-Hexatriacontane (C36)

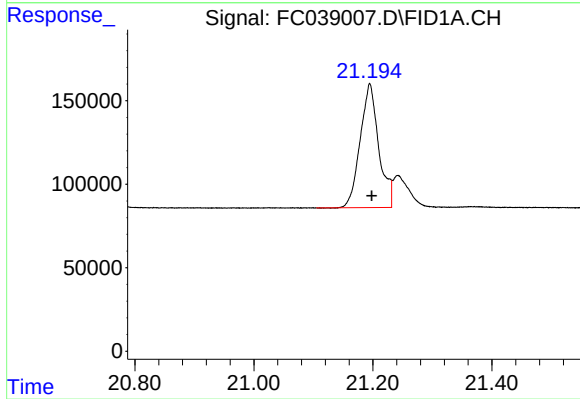
R.T.: 19.708 min
Delta R.T.: -0.004 min
Response: 1680189
Conc: 21.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: -0.003 min
Response: 1526186
Conc: 20.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.195 min
Delta R.T.: -0.003 min
Response: 1604479
Conc: 21.50 ug/ml