

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100620AL\
 Data File : FC049950.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 3:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 07 04:54:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.647	2397948	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
12) S 1-chlorooctadecane (S...	13.081	1869922	21.587 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
Target Compounds			
1) T n-Nonane (C9)	3.388	2111422	21.306 ug/ml
2) T n-Decane (C10)	4.460	2117861	21.272 ug/ml
3) T A~Naphthalene (C11.7)	6.055	2363062	21.440 ug/ml
4) T n-Dodecane (C12)	6.482	2159597	21.403 ug/ml
5) T A~2-methylnaphthalene...	7.113	2391336	21.484 ug/ml
6) T n-Tetradecane (C14)	8.280	2152171	21.483 ug/ml
7) T n-Hexadecane (C16)	9.883	2113796	21.448 ug/ml
8) T n-Octadecane (C18)	11.325	2217896	21.476 ug/ml
10) T n-Eicosane (C20)	12.635	2238346	21.511 ug/ml
11) T n-Heneicosane (C21)	13.247	2237839	21.535 ug/ml
13) T n-Docosane (C22)	13.833	2240624	21.585 ug/ml
14) T n-Tetracosane (C24)	14.937	2242387	21.589 ug/ml
15) T n-Hexacosane (C26)	15.956	2228655	21.627 ug/ml
16) T n-Octacosane (C28)	16.905	2222827	21.478 ug/ml
17) T n-Tricontane (C30)	17.793	2176530	21.328 ug/ml
18) T n-Dotriacontane (C32)	18.623	2024985	21.079 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1918483	20.916 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1828065	20.638 ug/ml
21) T n-Octatriacontane (C38)	20.893	1694928	20.555 ug/ml
22) T n-Tetracontane (C40)	21.835	1689714	20.207 ug/ml

(f)=RT Delta > 1/2 Window

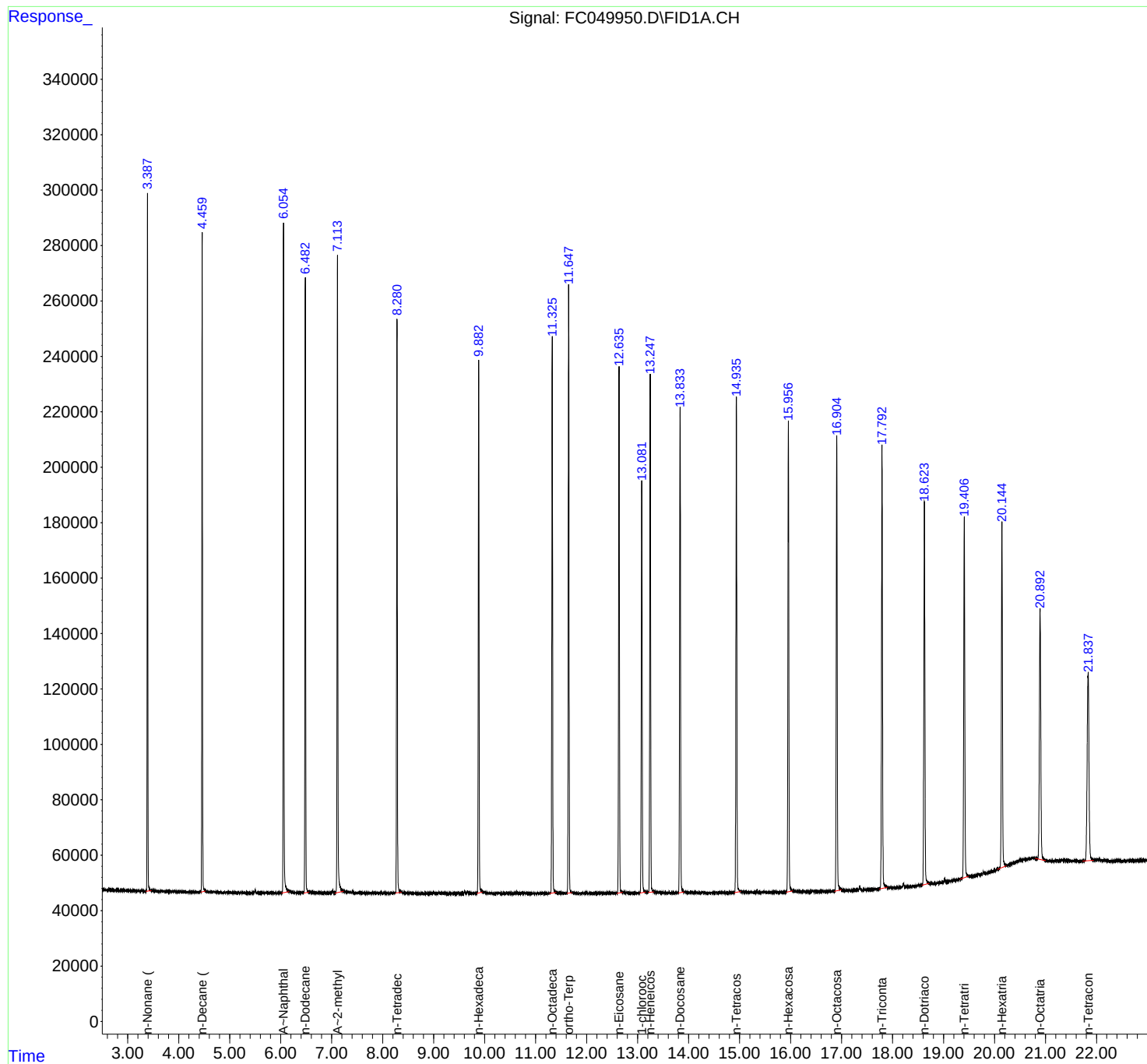
(m)=manual int.

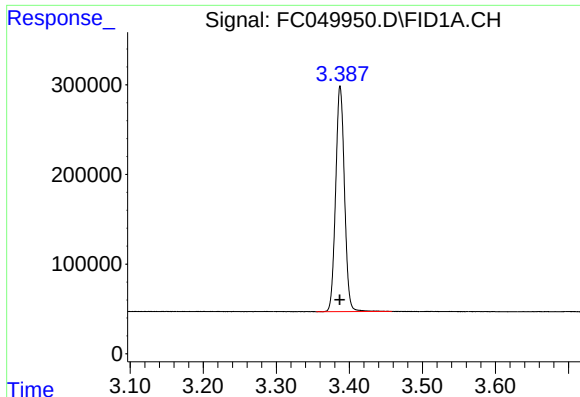
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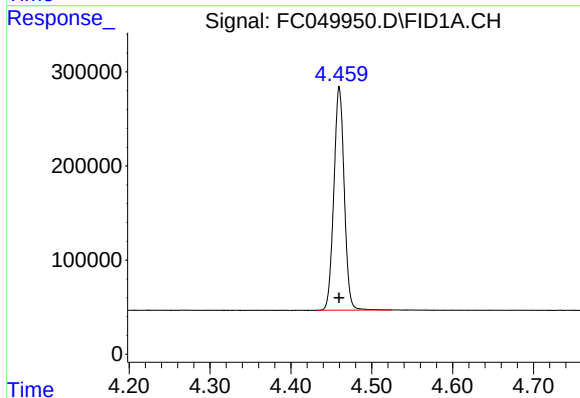




#1 n-Nonane (C9)

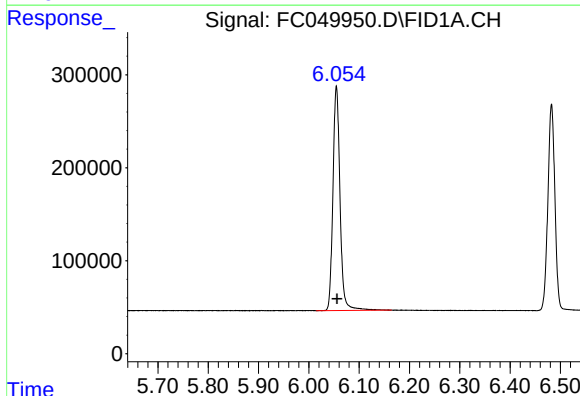
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 2111422
Conc: 21.31 ug/ml

Instrument :
FID_C
ClientSampleId :



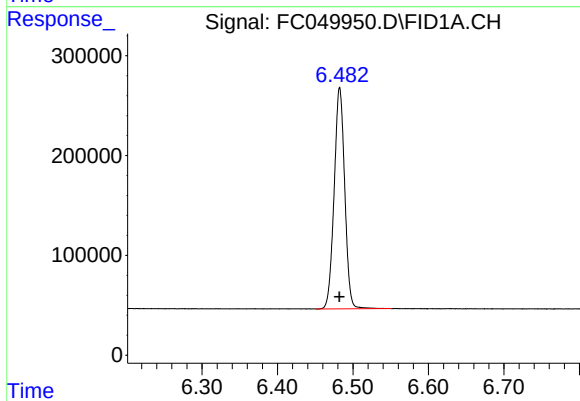
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 2117861
Conc: 21.27 ug/ml



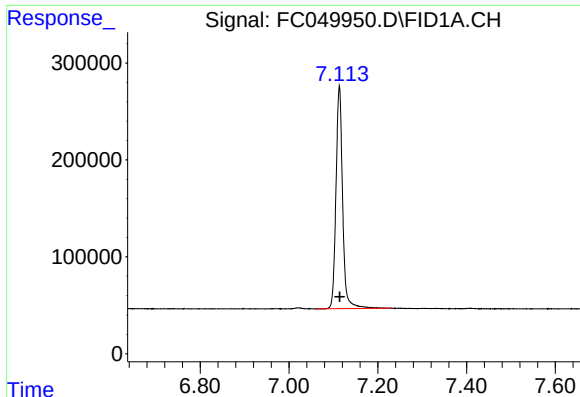
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 2363062
Conc: 21.44 ug/ml



#4 n-Dodecane (C12)

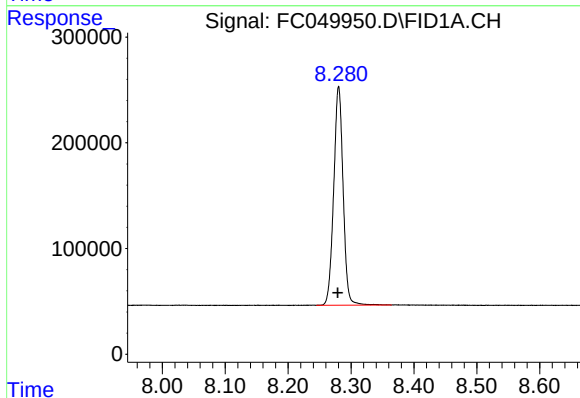
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2159597
Conc: 21.40 ug/ml



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

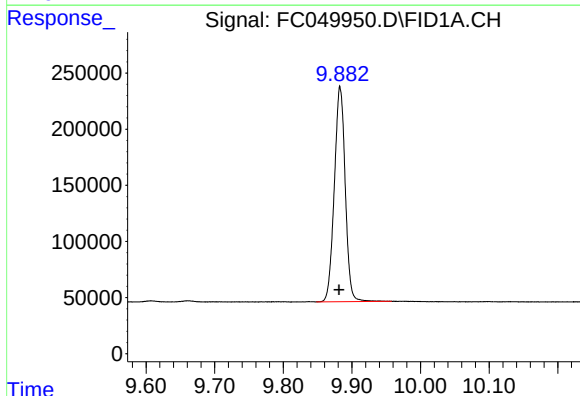
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 2391336
Conc: 21.48 ug/ml

Instrument :
FID_C
ClientSampleId :



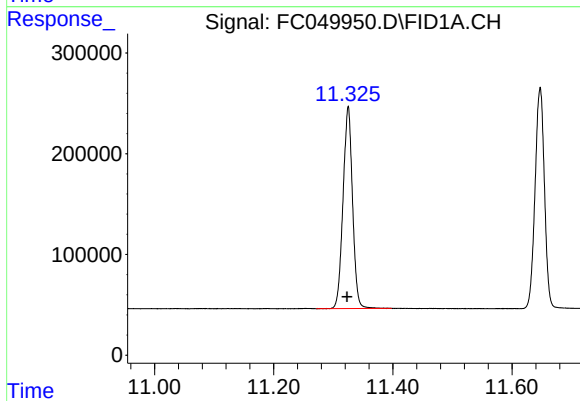
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 2152171
Conc: 21.48 ug/ml



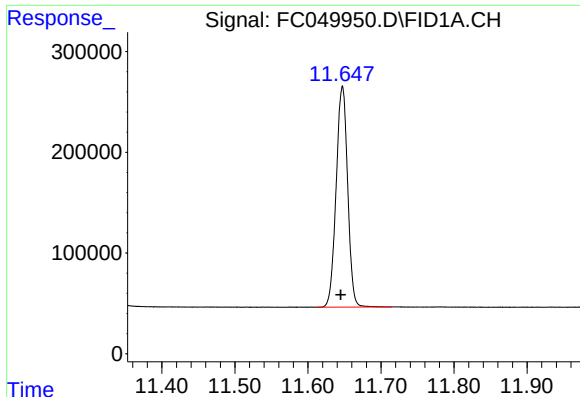
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: 0.001 min
Response: 2113796
Conc: 21.45 ug/ml



#8 n-Octadecane (C18)

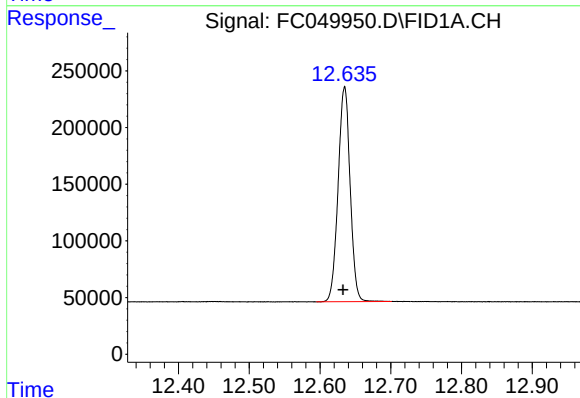
R.T.: 11.325 min
Delta R.T.: 0.002 min
Response: 2217896
Conc: 21.48 ug/ml



#9 ortho-Terphenyl (SURR)

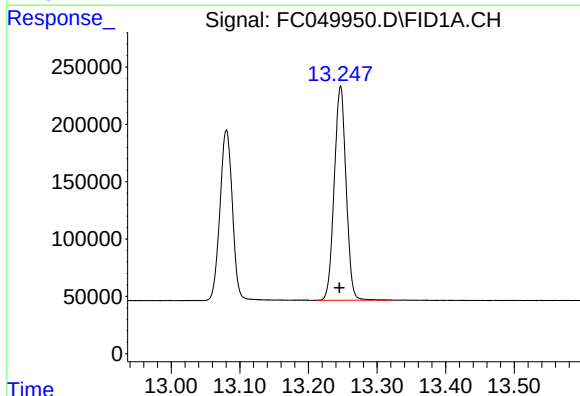
R.T.: 11.647 min
Delta R.T.: 0.002 min
Response: 2397948
Conc: 21.39 ug/ml

Instrument :
FID_C
ClientSampleId :



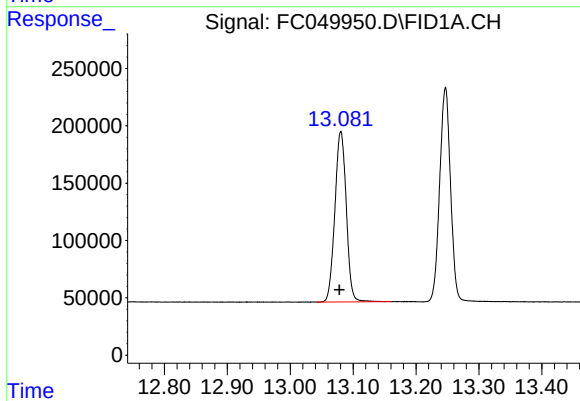
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 2238346
Conc: 21.51 ug/ml



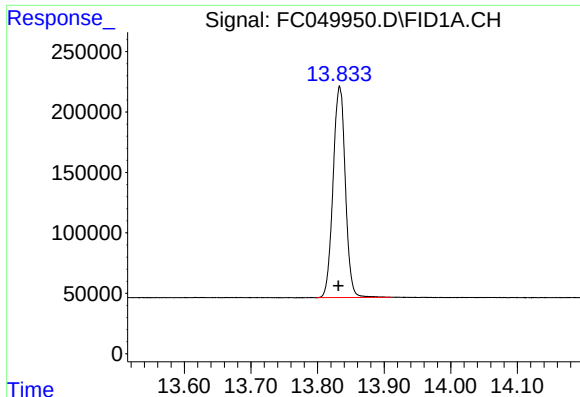
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.001 min
Response: 2237839
Conc: 21.54 ug/ml



#12 1-chlorooctadecane (SURR)

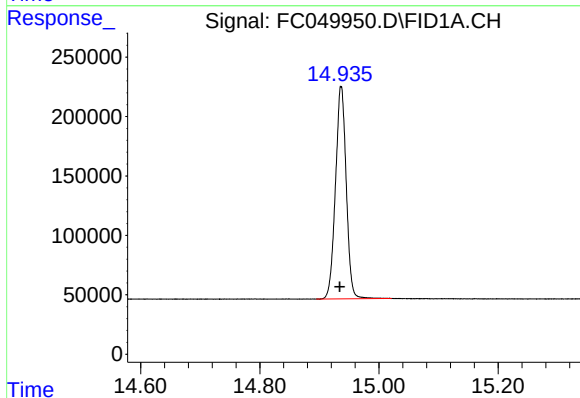
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 1869922
Conc: 21.59 ug/ml



#13 n-Docosane (C22)

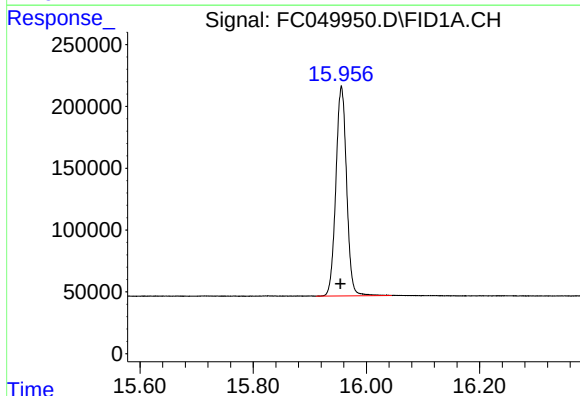
R.T.: 13.833 min
Delta R.T.: 0.002 min
Response: 2240624
Conc: 21.58 ug/ml

Instrument :
FID_C
ClientSampleId :



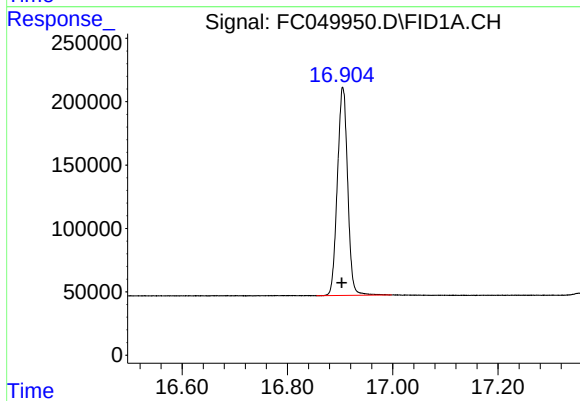
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.002 min
Response: 2242387
Conc: 21.59 ug/ml



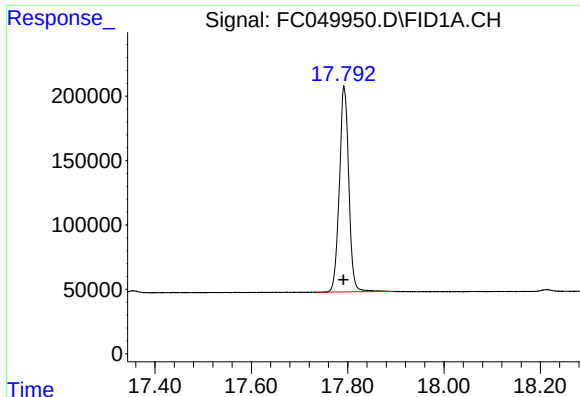
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 2228655
Conc: 21.63 ug/ml



#16 n-Octacosane (C28)

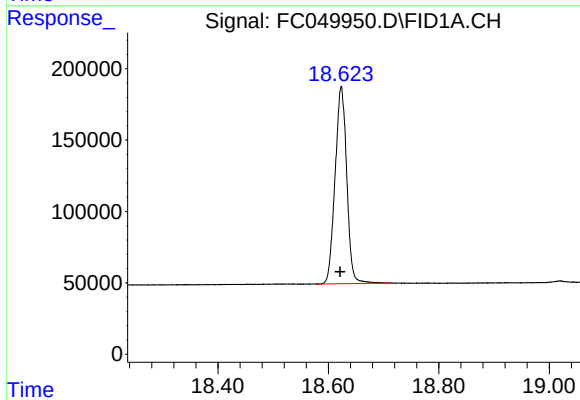
R.T.: 16.905 min
Delta R.T.: 0.002 min
Response: 2222827
Conc: 21.48 ug/ml



#17 n-Tricontane (C30)

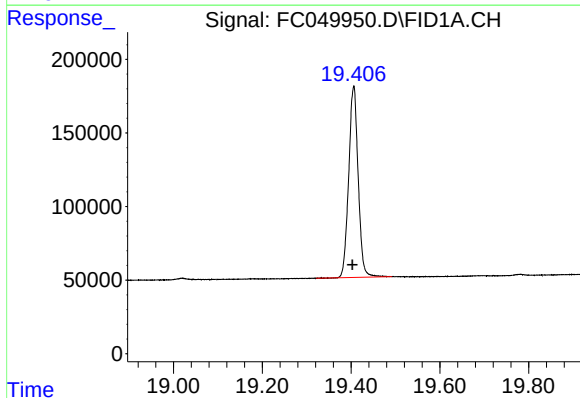
R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 2176530
Conc: 21.33 ug/ml

Instrument :
FID_C
ClientSampleId :



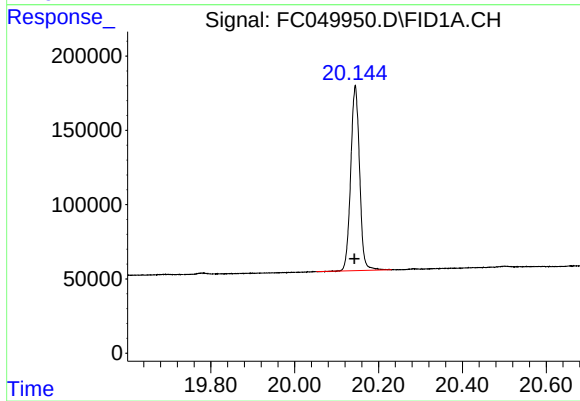
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.003 min
Response: 2024985
Conc: 21.08 ug/ml



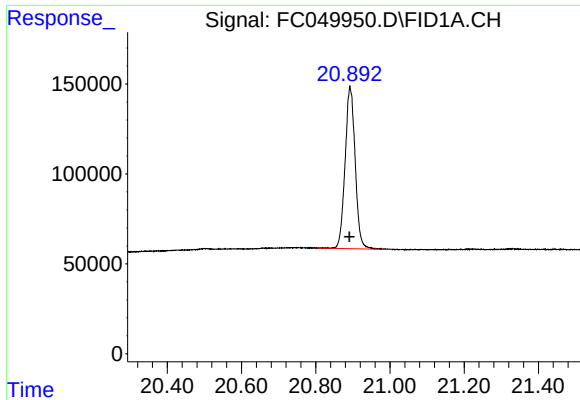
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 1918483
Conc: 20.92 ug/ml



#20 n-Hexatriacontane (C36)

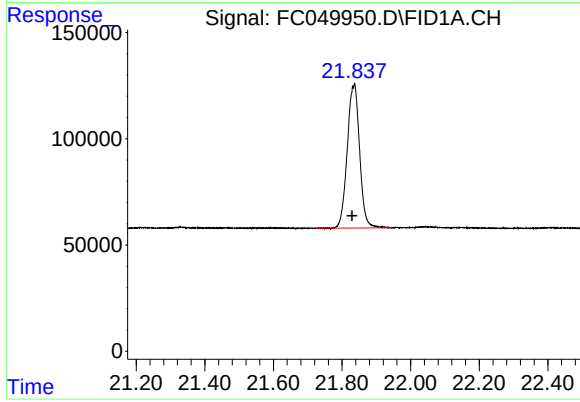
R.T.: 20.145 min
Delta R.T.: 0.002 min
Response: 1828065
Conc: 20.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.002 min
Response: 1694928
Conc: 20.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: 0.006 min
Response: 1689714
Conc: 20.21 ug/ml