

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080720AL\
 Data File : FC048907.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2020 19:12
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 02:33:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:32:08 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)	11.673	1220744	9.979 ug/ml
Spiked Amount 50.000		Recovery =	19.96%
12) S 1-chlorooctadecane (S...	13.105	995737	9.935 ug/ml
Spiked Amount 50.000		Recovery =	19.87%
Target Compounds			
1) T n-Nonane (C9)	3.409	1072006	9.973 ug/ml
2) T n-Decane (C10)	4.483	1077134	9.962 ug/ml
3) T A~Naphthalene (C11.7)	6.080	1214741	9.974 ug/ml
4) T n-Dodecane (C12)	6.508	1090671	9.983 ug/ml
5) T A~2-methylnaphthalene...	7.138	1237980	9.951 ug/ml
6) T n-Tetradecane (C14)	8.306	1078287	9.912 ug/ml
7) T n-Hexadecane (C16)	9.907	1076471	9.959 ug/ml
8) T n-Octadecane (C18)	11.350	1127126	9.947 ug/ml
10) T n-Eicosane (C20)	12.659	1139393	9.930 ug/ml
11) T n-Heneicosane (C21)	13.271	1143434	9.939 ug/ml
13) T n-Docosane (C22)	13.857	1150390	9.942 ug/ml
14) T n-Tetracosane (C24)	14.959	1161927	9.928 ug/ml
15) T n-Hexacosane (C26)	15.979	1168702	9.934 ug/ml
16) T n-Octacosane (C28)	16.925	1190185	9.980 ug/ml
17) T n-Tricontane (C30)	17.812	1183177	10.007 ug/ml
18) T n-Dotriacontane (C32)	18.642	1112935	10.066 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1071036	10.065 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1030872	10.082 ug/ml
21) T n-Octatriacontane (C38)	20.912	988116	10.112 ug/ml
22) T n-Tetracontane (C40)	21.859	1002023	10.079 ug/ml

(f)=RT Delta > 1/2 Window

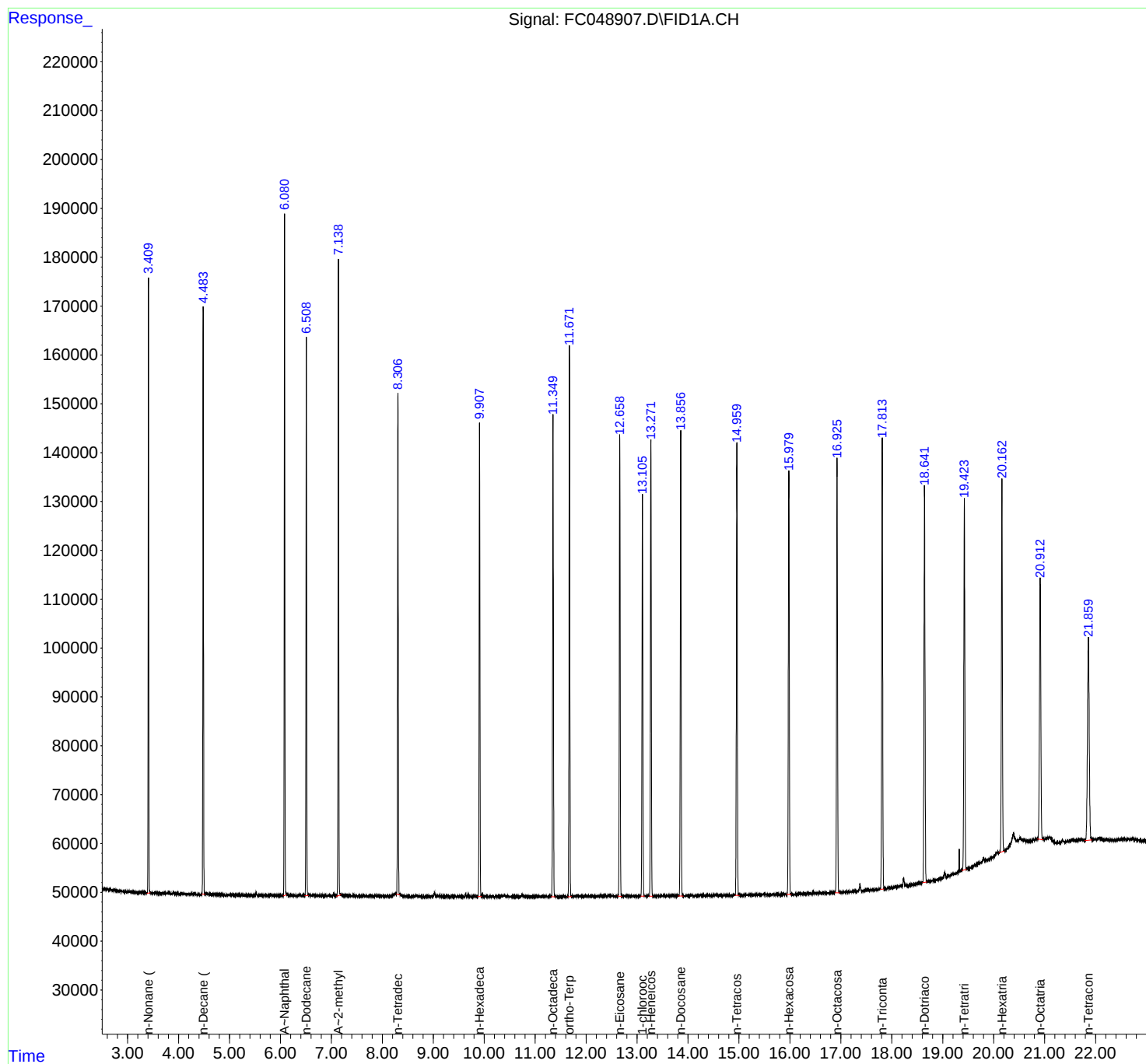
(m)=manual int.

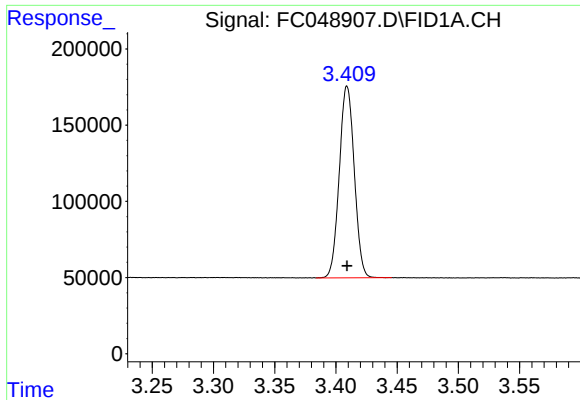
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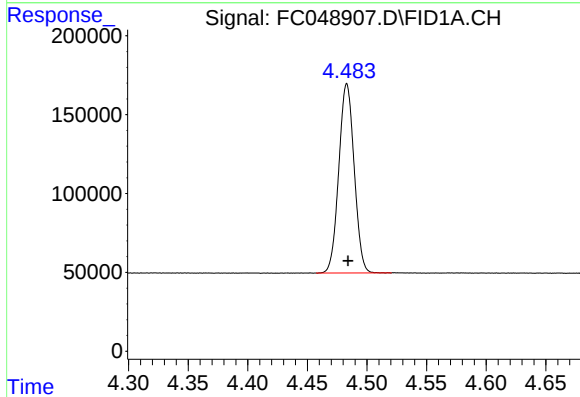




#1 n-Nonane (C9)

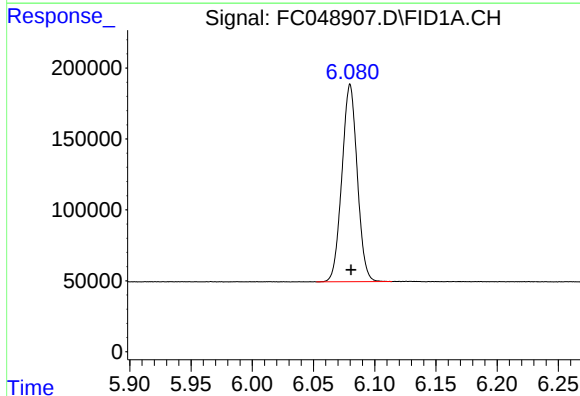
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 1072006
Conc: 9.97 ug/ml

Instrument :
FID_C
ClientSampleId :



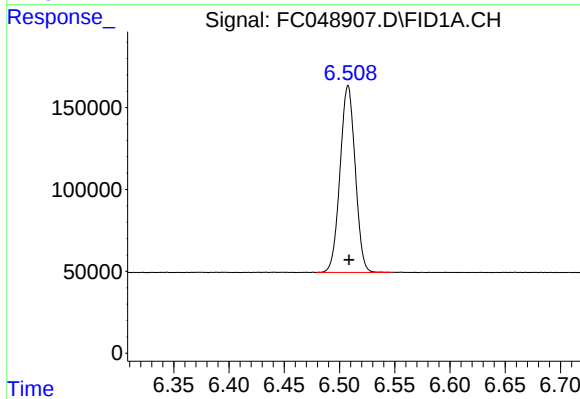
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1077134
Conc: 9.96 ug/ml



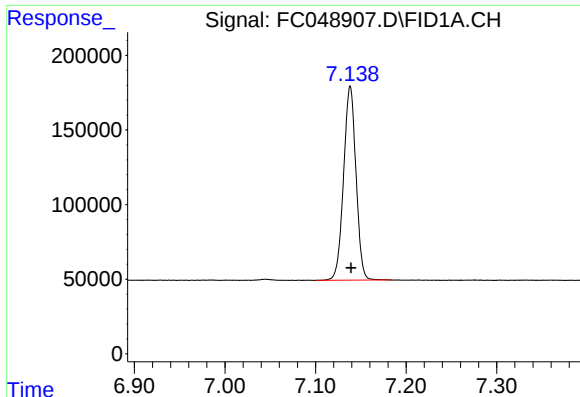
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1214741
Conc: 9.97 ug/ml



#4 n-Dodecane (C12)

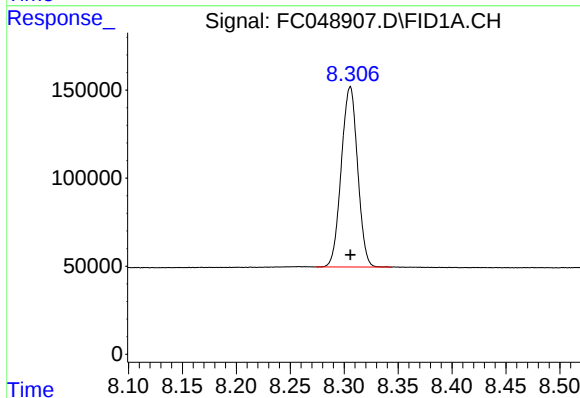
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1090671
Conc: 9.98 ug/ml



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

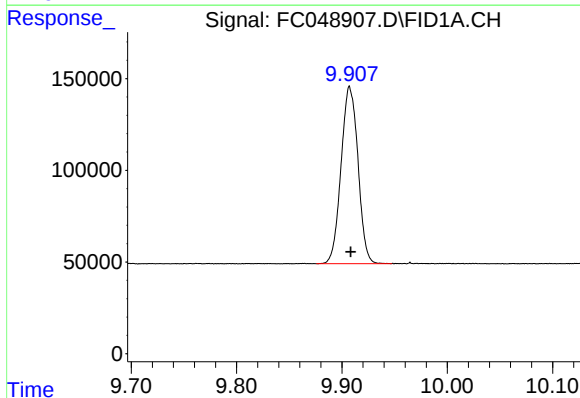
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1237980
Conc: 9.95 ug/ml

Instrument :
FID_C
ClientSampleId :



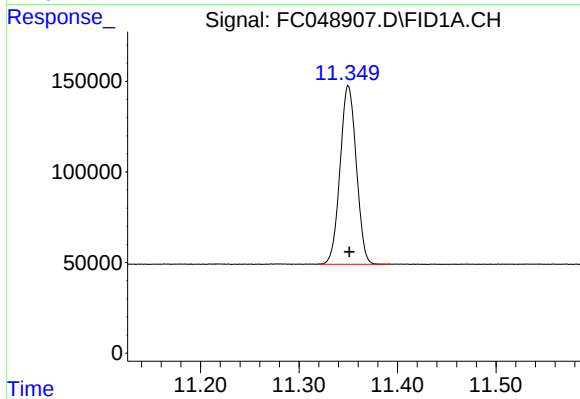
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1078287
Conc: 9.91 ug/ml



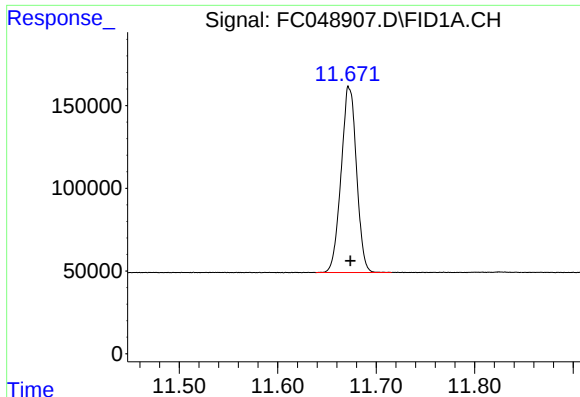
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.001 min
Response: 1076471
Conc: 9.96 ug/ml



#8 n-Octadecane (C18)

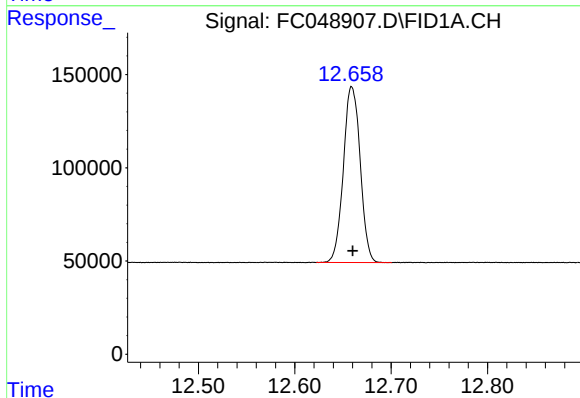
R.T.: 11.350 min
Delta R.T.: -0.001 min
Response: 1127126
Conc: 9.95 ug/ml



#9 ortho-Terphenyl (SURR)

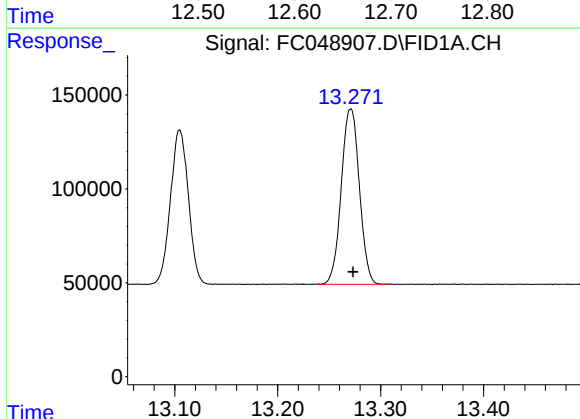
R.T.: 11.673 min
Delta R.T.: -0.001 min
Response: 1220744
Conc: 9.98 ug/ml

Instrument :
FID_C
ClientSampleId :



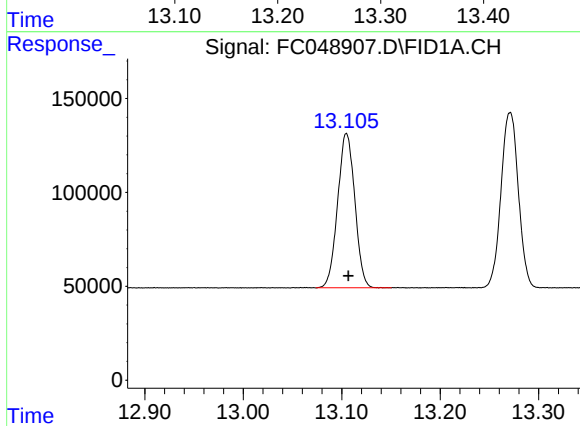
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 1139393
Conc: 9.93 ug/ml



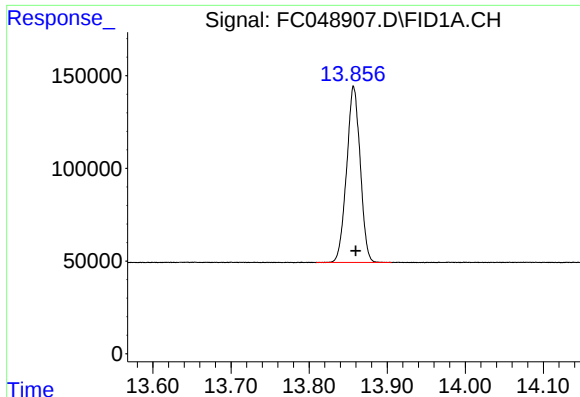
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.002 min
Response: 1143434
Conc: 9.94 ug/ml



#12 1-chlorooctadecane (SURR)

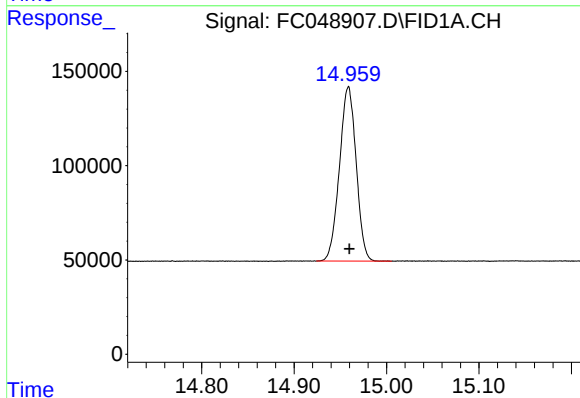
R.T.: 13.105 min
Delta R.T.: -0.002 min
Response: 995737
Conc: 9.94 ug/ml



#13 n-Docosane (C22)

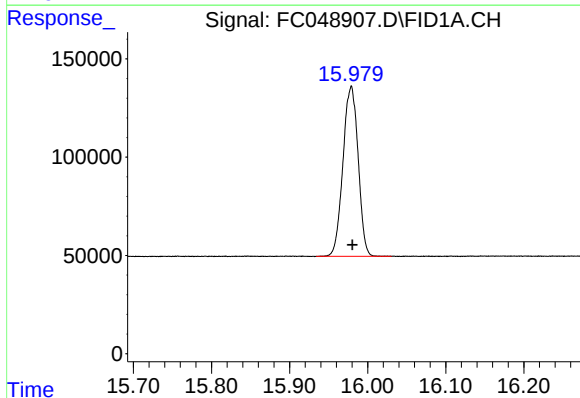
R.T.: 13.857 min
Delta R.T.: -0.002 min
Response: 1150390
Conc: 9.94 ug/ml

Instrument :
FID_C
ClientSampleId :



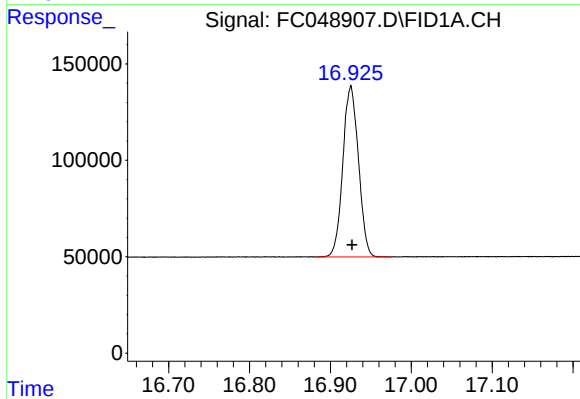
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.001 min
Response: 1161927
Conc: 9.93 ug/ml



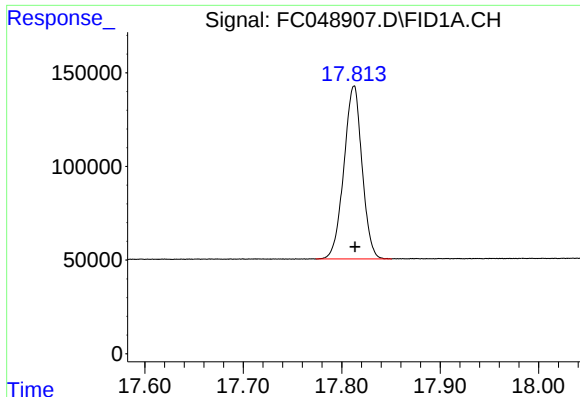
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.001 min
Response: 1168702
Conc: 9.93 ug/ml



#16 n-Octacosane (C28)

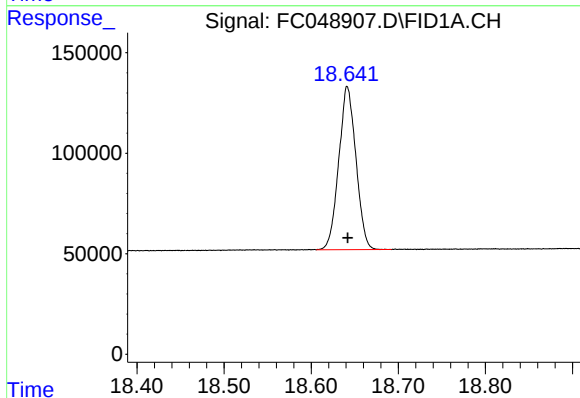
R.T.: 16.925 min
Delta R.T.: -0.001 min
Response: 1190185
Conc: 9.98 ug/ml



#17 n-Tricontane (C30)

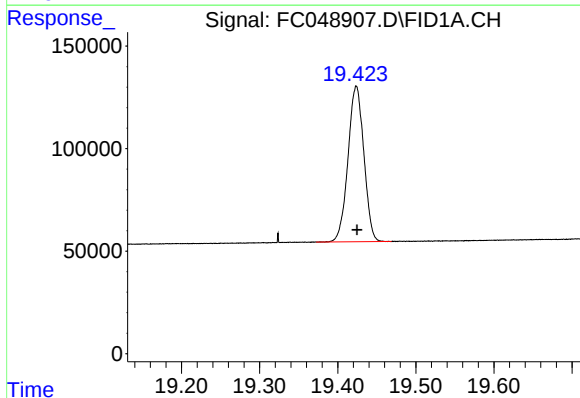
R.T.: 17.812 min
Delta R.T.: -0.001 min
Response: 1183177
Conc: 10.01 ug/ml

Instrument :
FID_C
ClientSampleId :



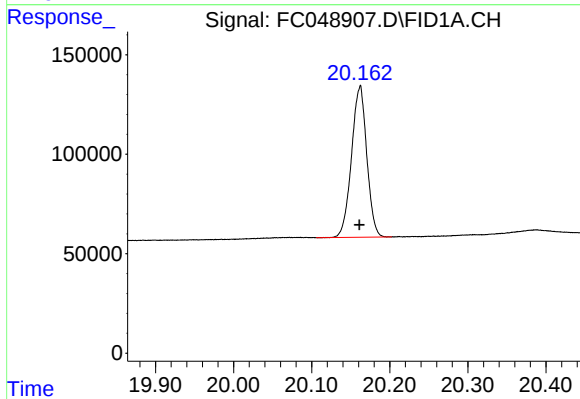
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.000 min
Response: 1112935
Conc: 10.07 ug/ml



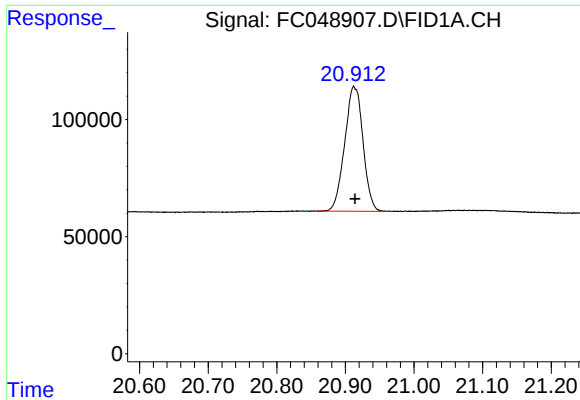
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.000 min
Response: 1071036
Conc: 10.07 ug/ml



#20 n-Hexatriacontane (C36)

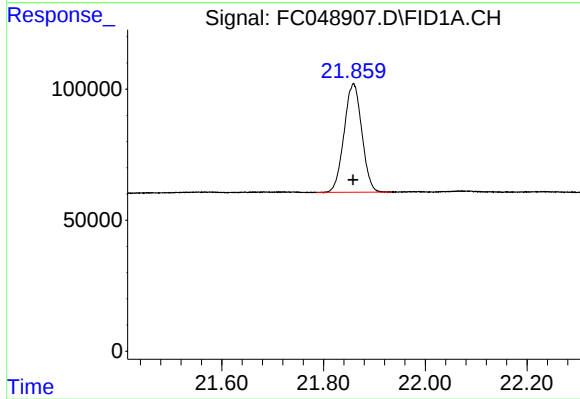
R.T.: 20.162 min
Delta R.T.: 0.001 min
Response: 1030872
Conc: 10.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.002 min
Response: 988116
Conc: 10.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: 0.000 min
Response: 1002023
Conc: 10.08 ug/ml