

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043178.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2019 2:58
 Operator : DD\AJ
 Sample : K4506-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:59:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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			
12) S 1-chlorooctadecane (S...	13.055	4346218	39.782 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
Target Compounds			
1) T n-Nonane (C9)	3.459	2852831	23.953 ug/ml
2) T n-Decane (C10)	4.516	3596115	30.242 ug/ml
4) T n-Dodecane (C12)	6.513	4164040	34.036 ug/ml
6) T n-Tetradecane (C14)	8.292	4470826	36.167 ug/ml
7) T n-Hexadecane (C16)	9.879	4669038	37.450 ug/ml
8) T n-Octadecane (C18)	11.311	4750775	37.350 ug/ml
10) T n-Eicosane (C20)	12.612	4656024	36.267 ug/ml
11) T n-Heneicosane (C21)	13.220	4614849	35.634 ug/ml
13) T n-Docosane (C22)	13.802	4561886	35.512 ug/ml
14) T n-Tetracosane (C24)	14.898	4430991	34.586 ug/ml
15) T n-Hexacosane (C26)	15.914	4309225	34.215 ug/ml
16) T n-Octacosane (C28)	16.859	4256788	34.668 ug/ml
17) T n-Tricontane (C30)	17.743	4206991	34.881 ug/ml
18) T n-Dotriacontane (C32)	18.571	4095998	35.908 ug/ml
19) T n-Tetratriacontane (C34)	19.351	3997084	37.150 ug/ml
20) T n-Hexatriacontane (C36)	20.089	3838732	36.460 ug/ml
21) T n-Octatriacontane (C38)	20.822	3671144	39.239 ug/ml
22) T n-Tetracontane (C40)	21.728	3791322	39.241 ug/ml

(f)=RT Delta > 1/2 Window

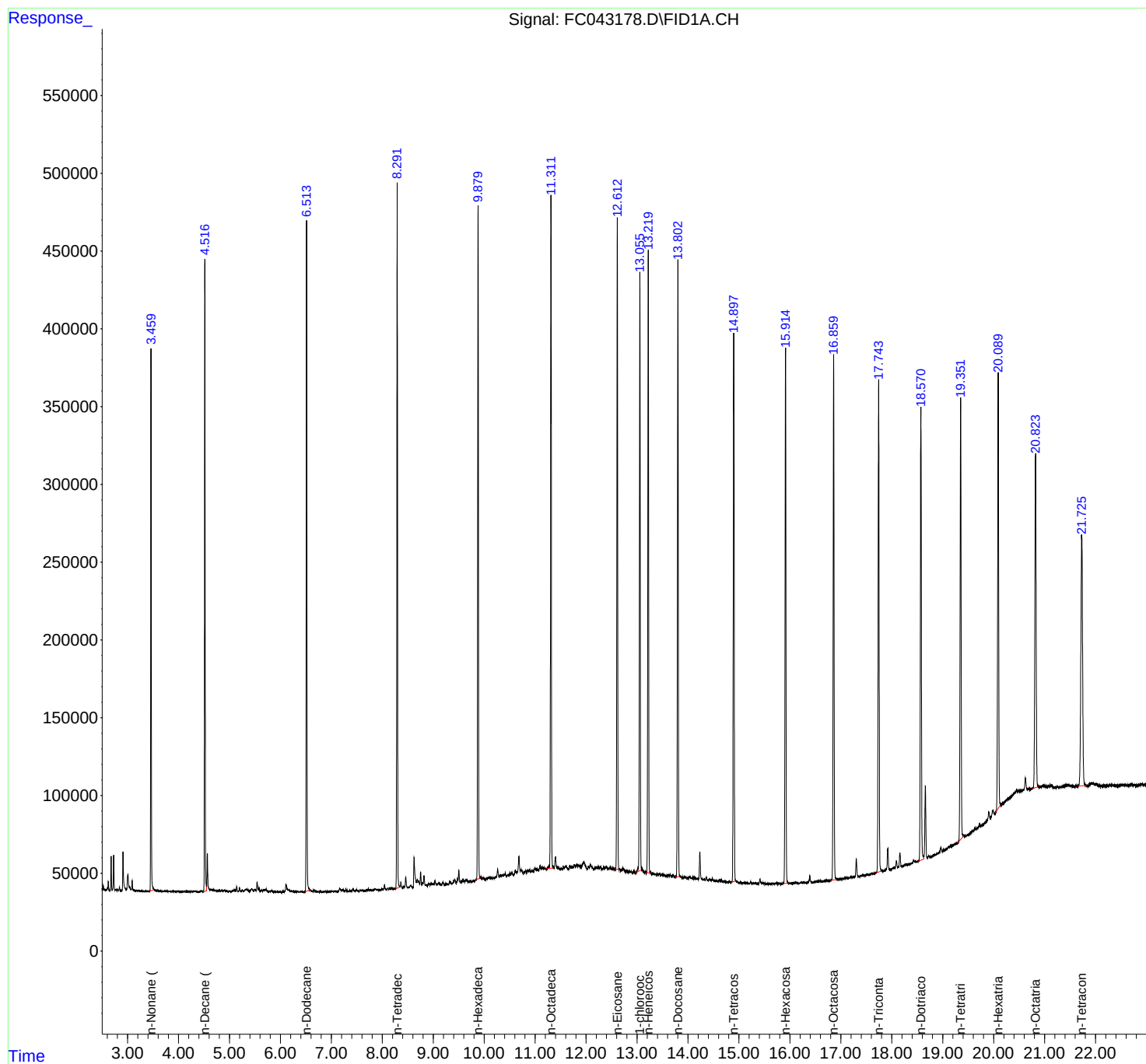
(m)=manual int.

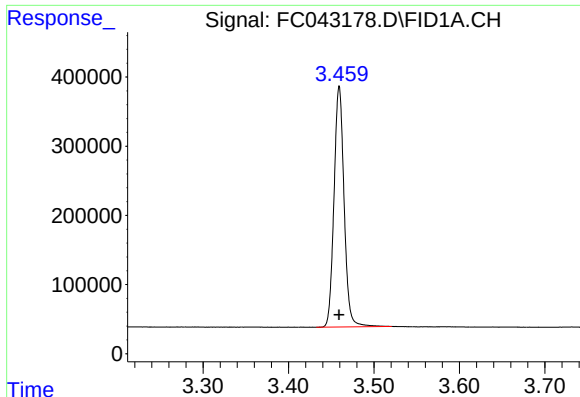
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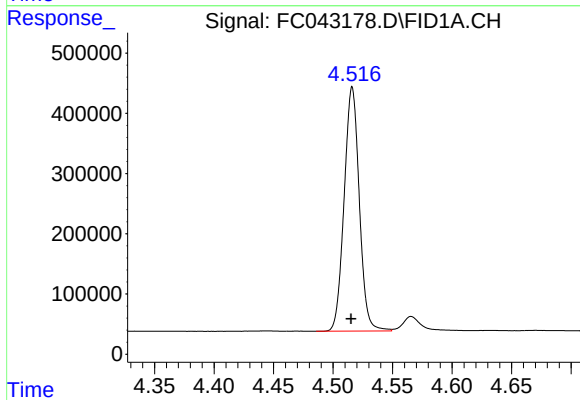




#1 n-Nonane (C9)

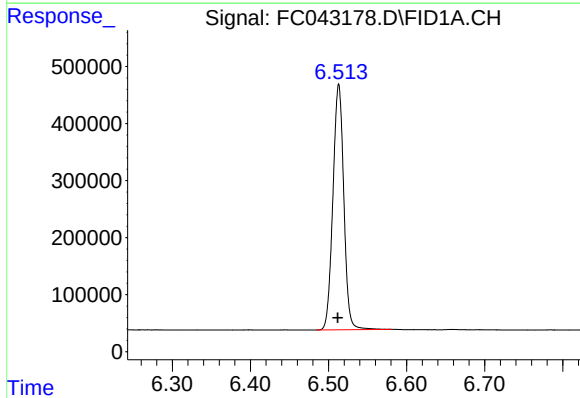
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 2852831
Conc: 23.95 ug/ml

Instrument :
FID_C
ClientSampleId :



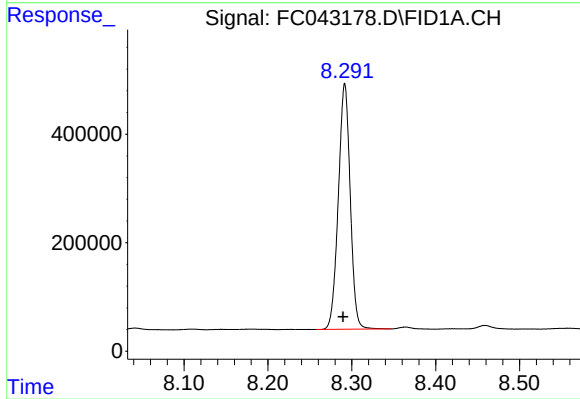
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 3596115
Conc: 30.24 ug/ml



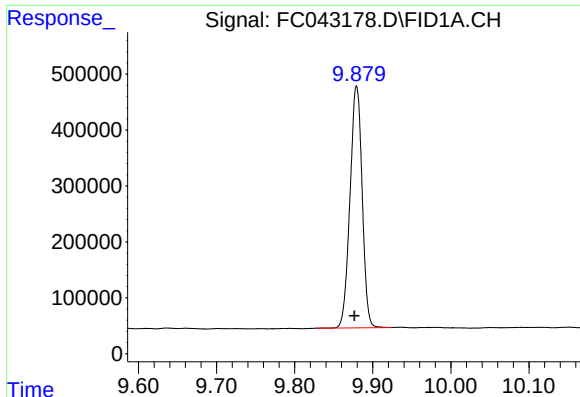
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 4164040
Conc: 34.04 ug/ml



#6 n-Tetradecane (C14)

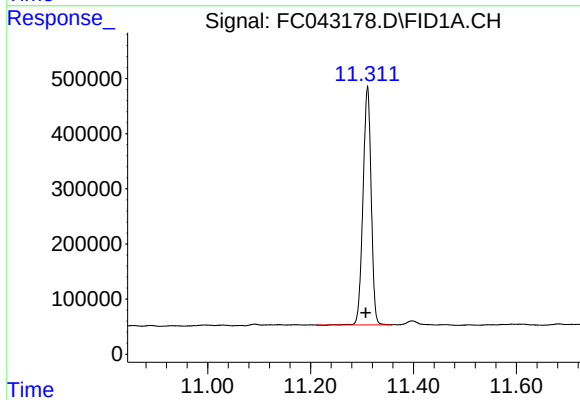
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 4470826
Conc: 36.17 ug/ml



#7 n-Hexadecane (C16)

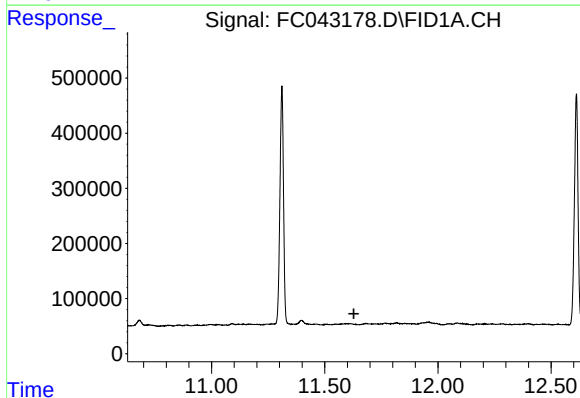
R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 4669038
Conc: 37.45 ug/ml

Instrument :
FID_C
ClientSampleId :



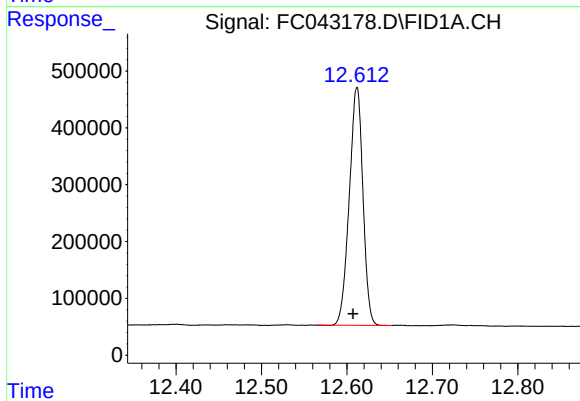
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: 0.003 min
Response: 4750775
Conc: 37.35 ug/ml



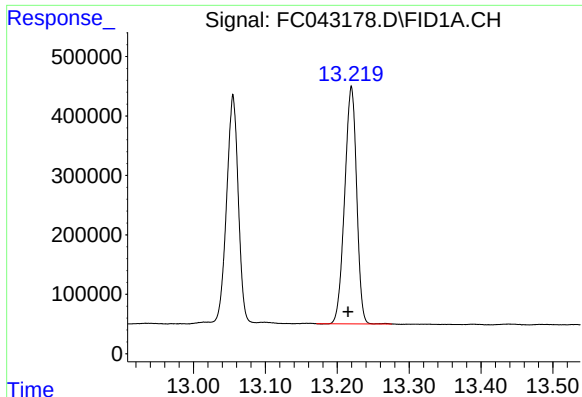
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

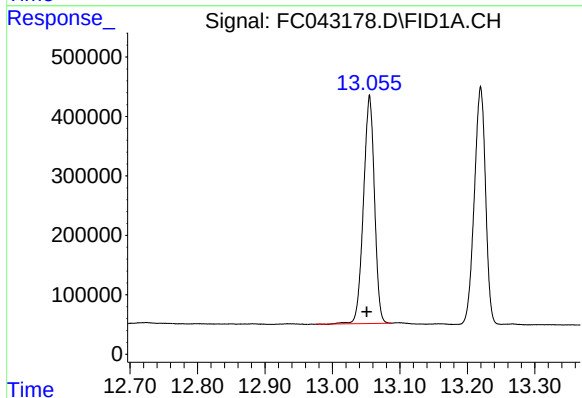
R.T.: 12.612 min
Delta R.T.: 0.005 min
Response: 4656024
Conc: 36.27 ug/ml



#11 n-Heneicosane (C21)

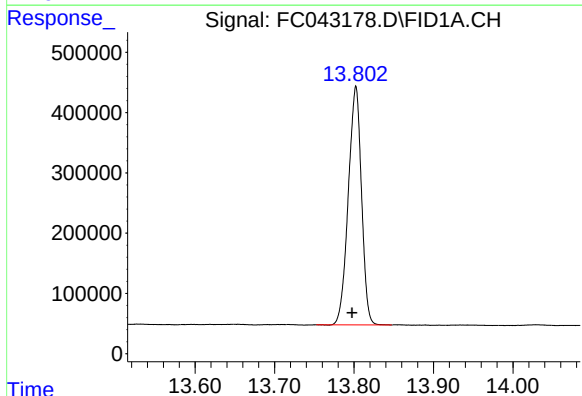
R.T.: 13.220 min
Delta R.T.: 0.005 min
Response: 4614849
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :



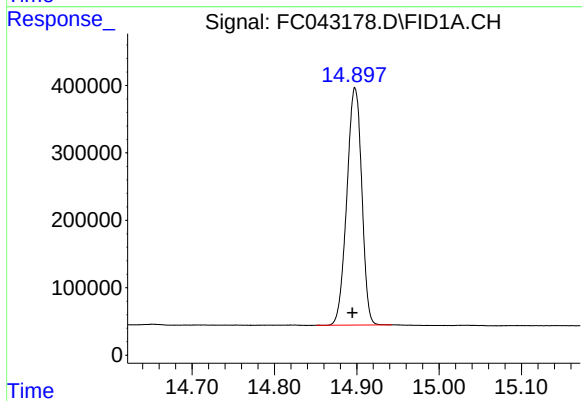
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.004 min
Response: 4346218
Conc: 39.78 ug/ml



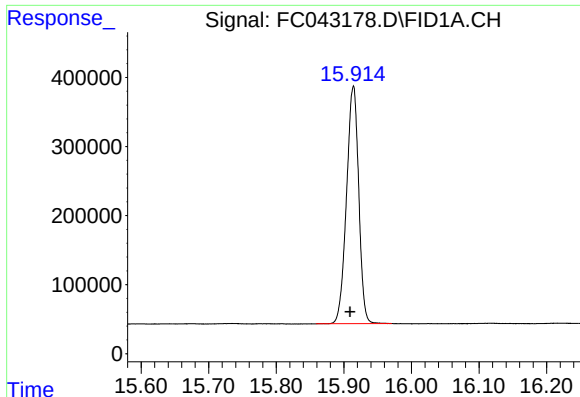
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: 0.005 min
Response: 4561886
Conc: 35.51 ug/ml



#14 n-Tetracosane (C24)

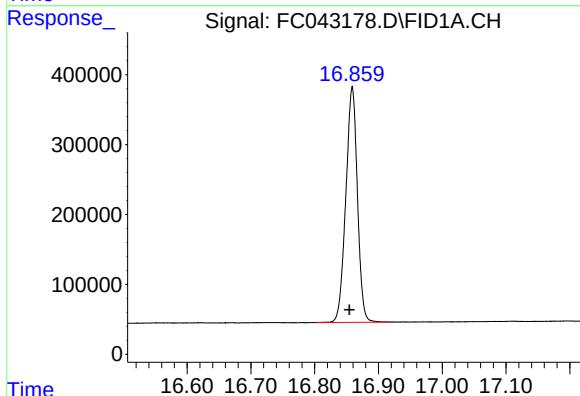
R.T.: 14.898 min
Delta R.T.: 0.003 min
Response: 4430991
Conc: 34.59 ug/ml



#15 n-Hexacosane (C26)

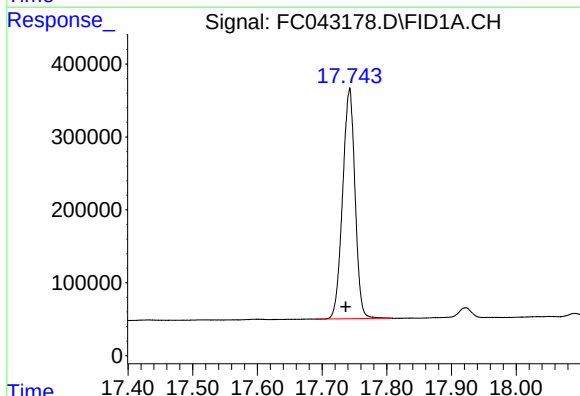
R.T.: 15.914 min
Delta R.T.: 0.005 min
Response: 4309225
Conc: 34.22 ug/ml

Instrument :
FID_C
ClientSampleId :



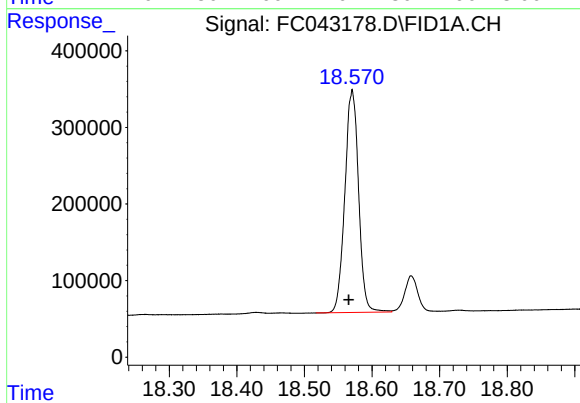
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: 0.004 min
Response: 4256788
Conc: 34.67 ug/ml



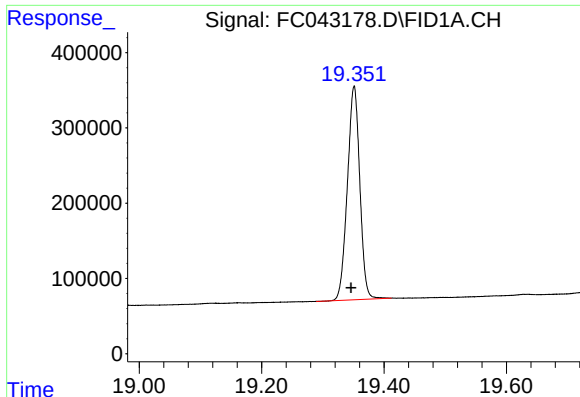
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.006 min
Response: 4206991
Conc: 34.88 ug/ml



#18 n-Dotriacontane (C32)

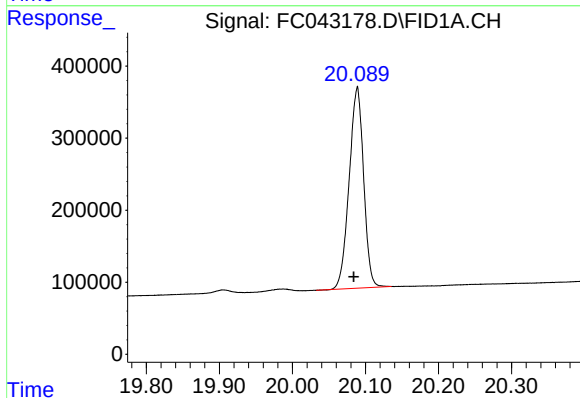
R.T.: 18.571 min
Delta R.T.: 0.005 min
Response: 4095998
Conc: 35.91 ug/ml



#19 n-Tetratriacontane (C34)

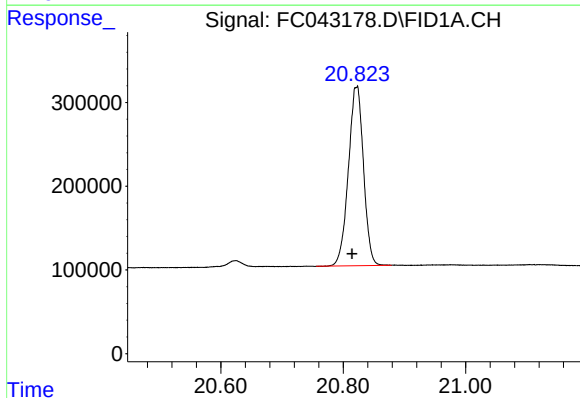
R.T.: 19.351 min
Delta R.T.: 0.005 min
Response: 3997084
Conc: 37.15 ug/ml

Instrument :
FID_C
ClientSampleId :



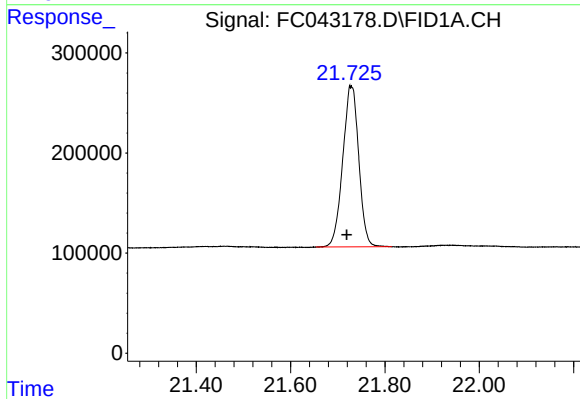
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: 0.005 min
Response: 3838732
Conc: 36.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: 0.007 min
Response: 3671144
Conc: 39.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.728 min
Delta R.T.: 0.009 min
Response: 3791322
Conc: 39.24 ug/ml