

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052918.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 8:17
 Operator : DD\AJ
 Sample : M1891-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 08:51:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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...	12.999	4226438	39.185 ug/ml
Spiked Amount 50.000		Recovery =	78.37%
Target Compounds			
1) T n-Nonane (C9)	3.318	4188734	36.063 ug/ml
2) T n-Decane (C10)	4.385	5752396	49.088 ug/ml
4) T n-Dodecane (C12)	6.405	7095388	59.096 ug/ml
6) T n-Tetradecane (C14)	8.203	7351107	60.780 ug/ml
7) T n-Hexadecane (C16)	9.805	7751542	64.451 ug/ml
8) T n-Octadecane (C18)	11.247	8093769	64.150 ug/ml
10) T n-Eicosane (C20)	12.557	7688875	60.213 ug/ml
11) T n-Heneicosane (C21)	13.169	7523156	59.188 ug/ml
13) T n-Docosane (C22)	13.755	7356956	58.075 ug/ml
14) T n-Tetracosane (C24)	14.858	6983216	55.901 ug/ml
15) T n-Hexacosane (C26)	15.879	6736754	55.947 ug/ml
16) T n-Octacosane (C28)	16.828	6603075	57.272 ug/ml
17) T n-Tricontane (C30)	17.715	6432832	59.044 ug/ml
18) T n-Dotriacontane (C32)	18.547	6266408	62.452 ug/ml
19) T n-Tetratriacontane (C34)	19.331	6250919	68.005 ug/ml
20) T n-Hexatriacontane (C36)	20.069	5964814	65.412 ug/ml
21) T n-Octatriacontane (C38)	20.801	5717561	70.055 ug/ml
22) T n-Tetracontane (C40)	21.705	5738122	66.614 ug/ml

(f)=RT Delta > 1/2 Window

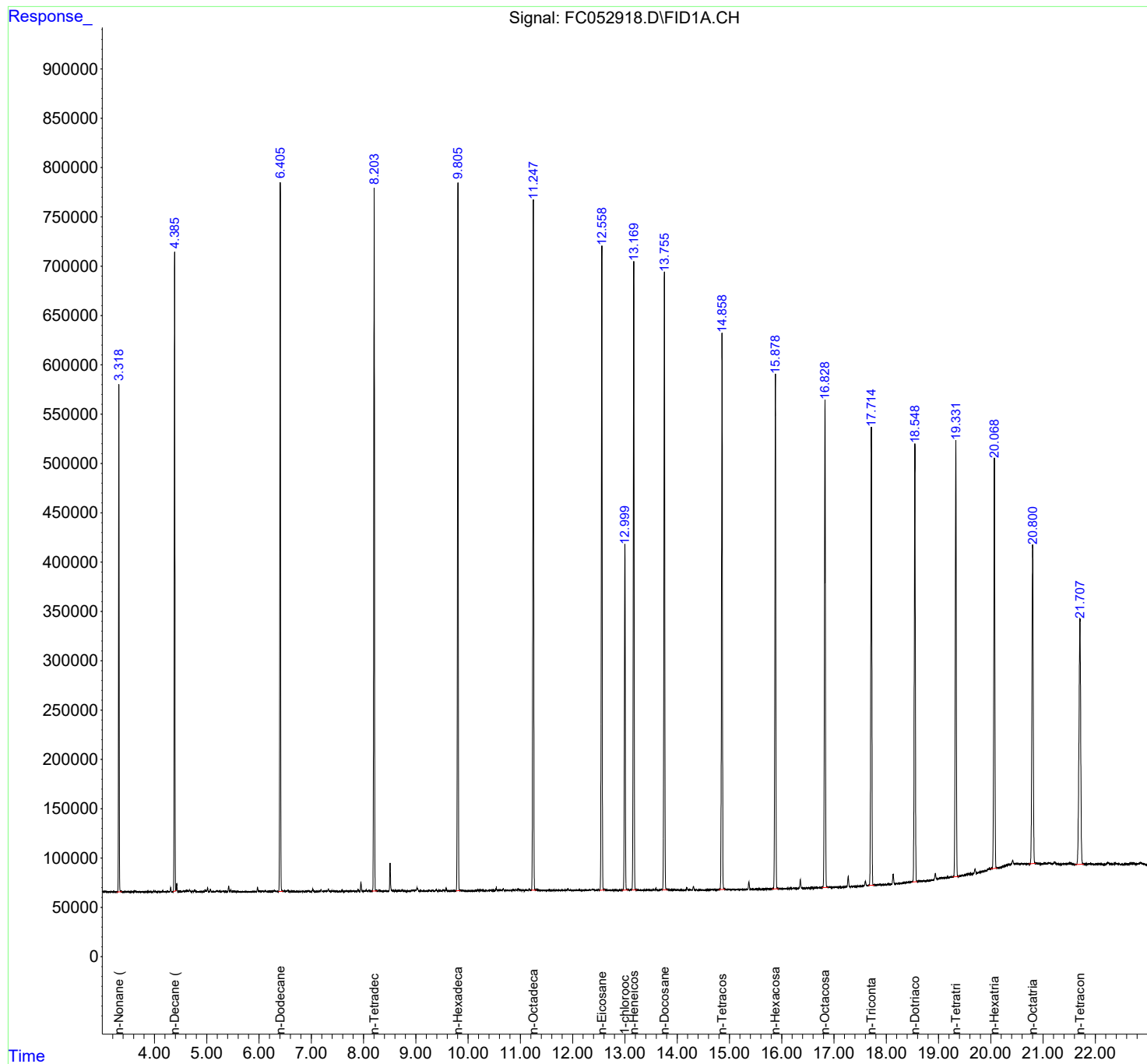
(m)=manual int.

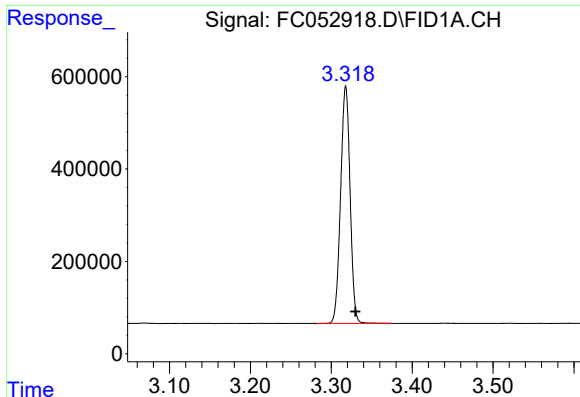
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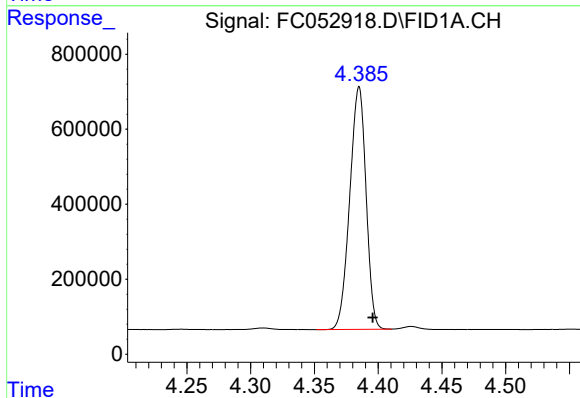




#1 n-Nonane (C9)

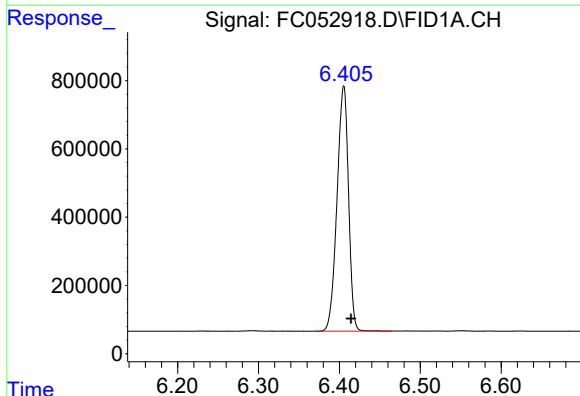
R.T.: 3.318 min
Delta R.T.: -0.012 min
Response: 4188734
Conc: 36.06 ug/ml

Instrument :
FID_C
ClientSampleId :



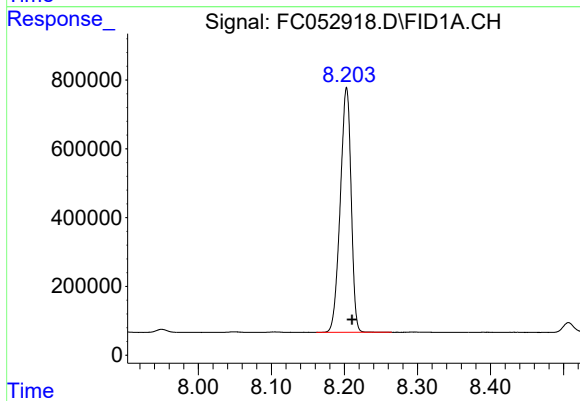
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 5752396
Conc: 49.09 ug/ml



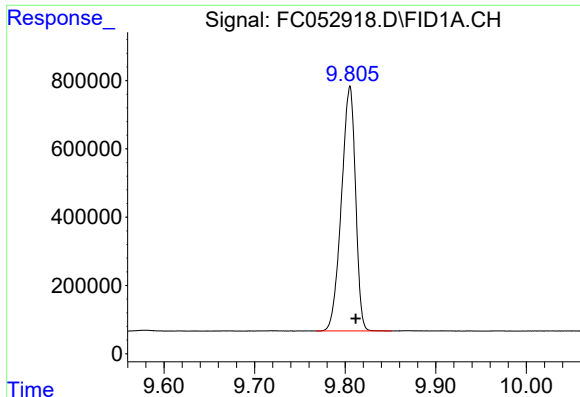
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 7095388
Conc: 59.10 ug/ml



#6 n-Tetradecane (C14)

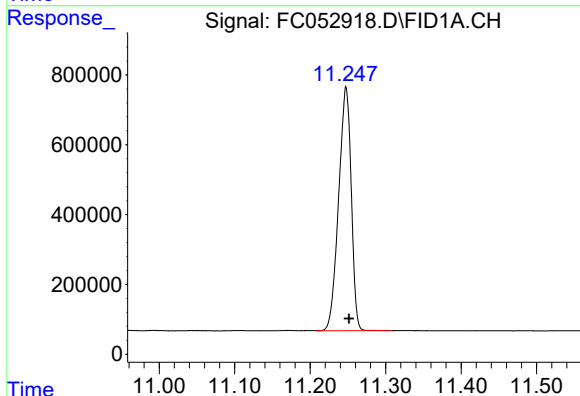
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 7351107
Conc: 60.78 ug/ml



#7 n-Hexadecane (C16)

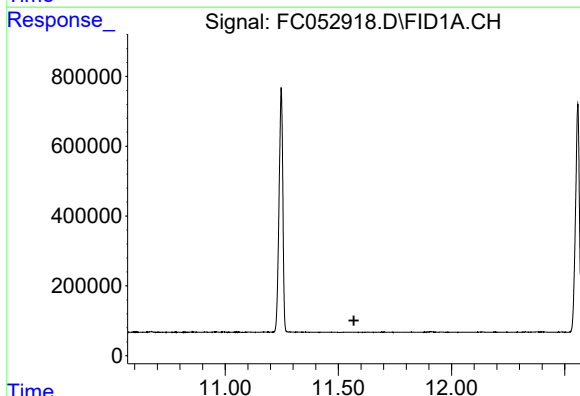
R.T.: 9.805 min
Delta R.T.: -0.007 min
Response: 7751542
Conc: 64.45 ug/ml

Instrument :
FID_C
ClientSampleId :



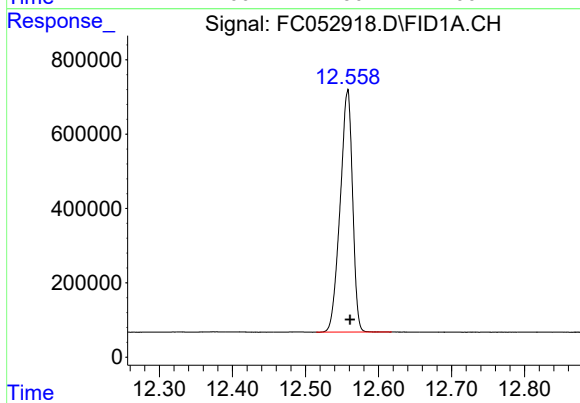
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.004 min
Response: 8093769
Conc: 64.15 ug/ml



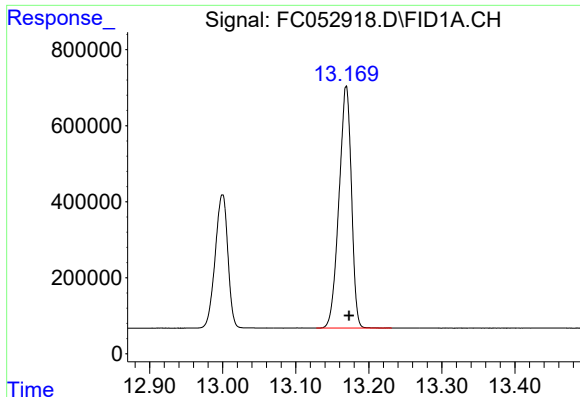
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

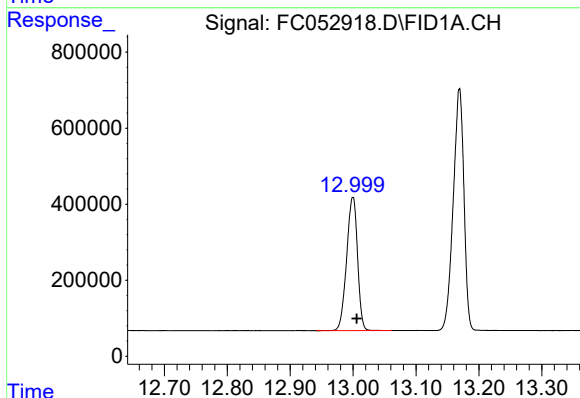
R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 7688875
Conc: 60.21 ug/ml



#11 n-Heneicosane (C21)

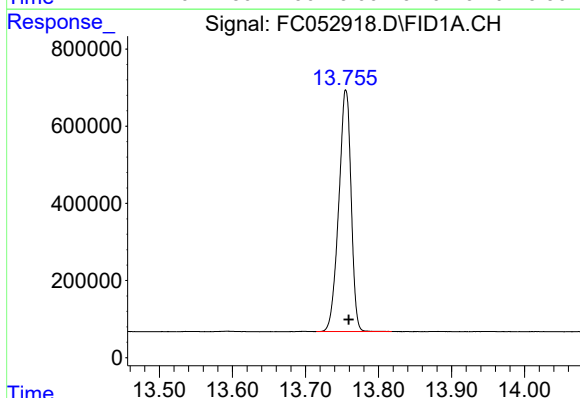
R.T.: 13.169 min
Delta R.T.: -0.004 min
Response: 7523156
Conc: 59.19 ug/ml

Instrument :
FID_C
ClientSampleId :



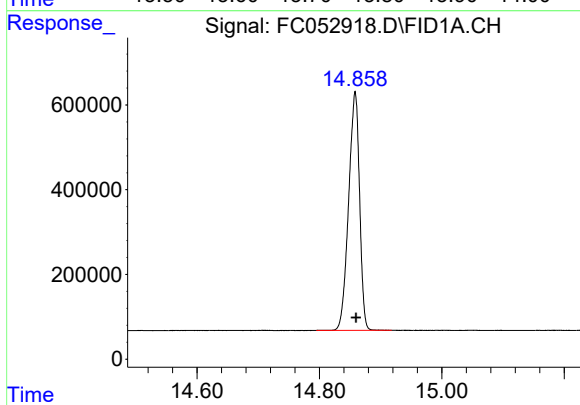
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.007 min
Response: 4226438
Conc: 39.18 ug/ml



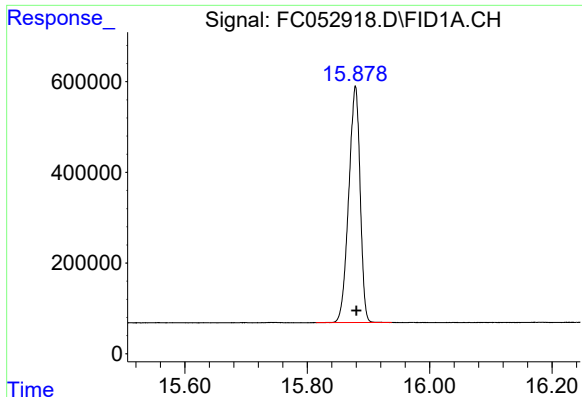
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.004 min
Response: 7356956
Conc: 58.07 ug/ml



#14 n-Tetracosane (C24)

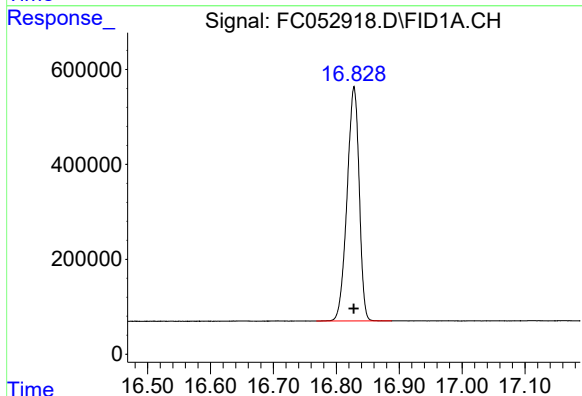
R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 6983216
Conc: 55.90 ug/ml



#15 n-Hexacosane (C26)

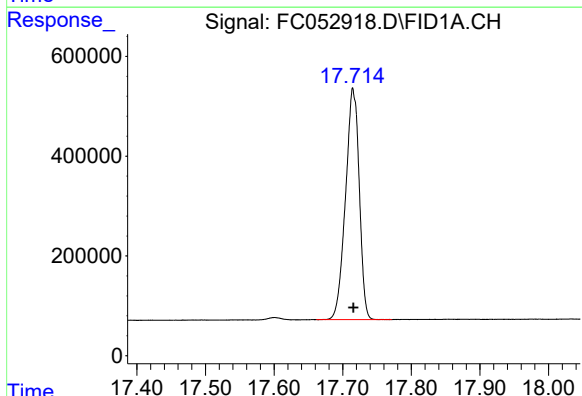
R.T.: 15.879 min
Delta R.T.: -0.002 min
Response: 6736754
Conc: 55.95 ug/ml

Instrument :
FID_C
ClientSampleId :



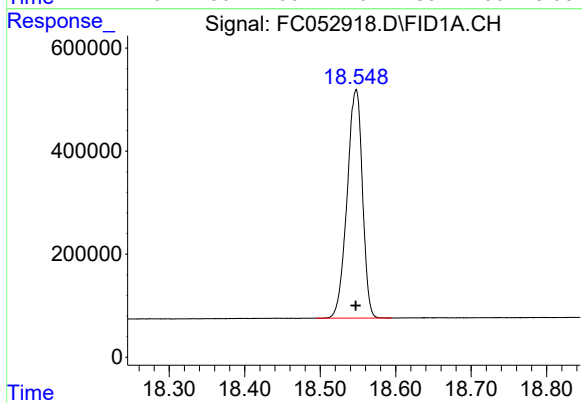
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 6603075
Conc: 57.27 ug/ml



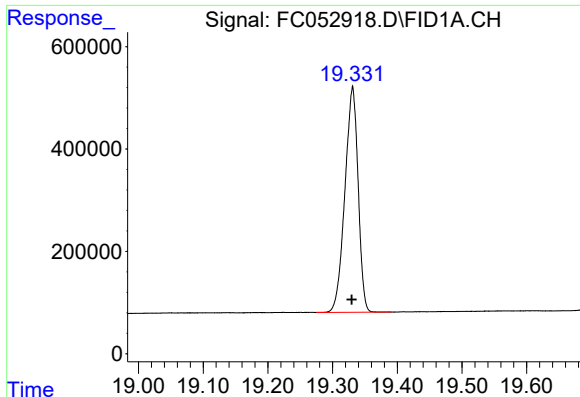
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 6432832
Conc: 59.04 ug/ml



#18 n-Dotriacontane (C32)

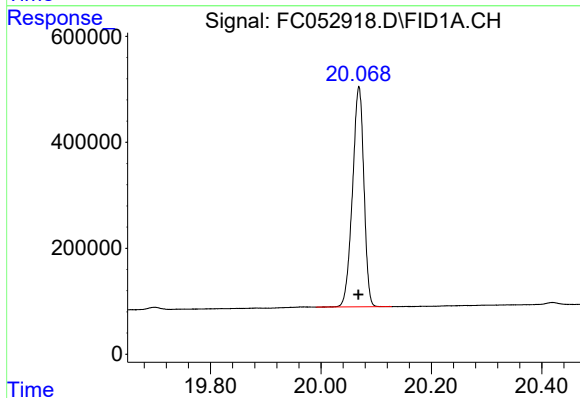
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 6266408
Conc: 62.45 ug/ml



#19 n-Tetratriacontane (C34)

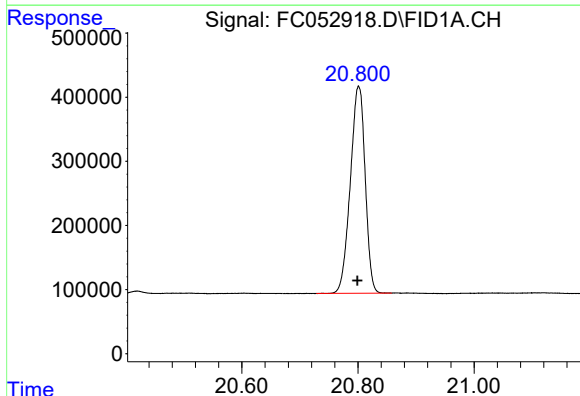
R.T.: 19.331 min
Delta R.T.: 0.001 min
Response: 6250919
Conc: 68.00 ug/ml

Instrument :
FID_C
ClientSampleId :



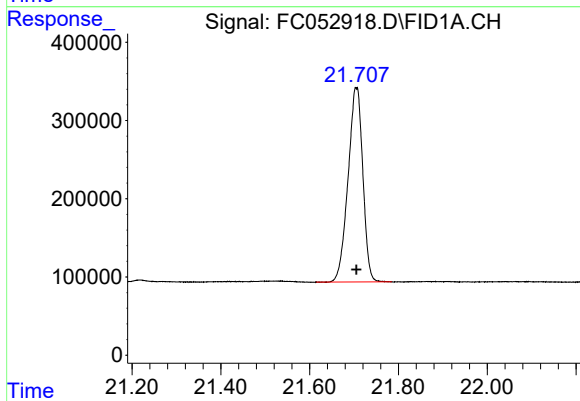
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.000 min
Response: 5964814
Conc: 65.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 5717561
Conc: 70.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 5738122
Conc: 66.61 ug/ml