

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051342.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2020 2:45
 Operator : DD\AJ
 Sample : L5036-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 04:25:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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			
12) S 1-chlorooctadecane (S...	13.008	1591597	16.315 ug/ml
Spiked Amount 50.000		Recovery =	32.63%
Target Compounds			
1) T n-Nonane (C9)	3.333	2451019	23.031 ug/ml
2) T n-Decane (C10)	4.400	3085574	29.052 ug/ml
4) T n-Dodecane (C12)	6.419	3508761	32.248 ug/ml
6) T n-Tetradecane (C14)	8.214	3862719	35.700 ug/ml
7) T n-Hexadecane (C16)	9.815	4197735	39.116 ug/ml
8) T n-Octadecane (C18)	11.256	4437910	38.909 ug/ml
10) T n-Eicosane (C20)	12.565	4354306	37.482 ug/ml
11) T n-Heneicosane (C21)	13.177	4322236	37.305 ug/ml
13) T n-Docosane (C22)	13.762	4258849	36.770 ug/ml
14) T n-Tetracosane (C24)	14.864	4161667	36.185 ug/ml
15) T n-Hexacosane (C26)	15.883	4114062	36.538 ug/ml
16) T n-Octacosane (C28)	16.832	4077733	36.827 ug/ml
17) T n-Tricontane (C30)	17.718	4036220	37.996 ug/ml
18) T n-Dotriacontane (C32)	18.549	3985116	40.785 ug/ml
19) T n-Tetratriacontane (C34)	19.331	3971664	44.501 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3761933	45.105 ug/ml
21) T n-Octatriacontane (C38)	20.804	3476387	44.640 ug/ml
22) T n-Tetracontane (C40)	21.718	3258629	39.356 ug/ml

(f)=RT Delta > 1/2 Window

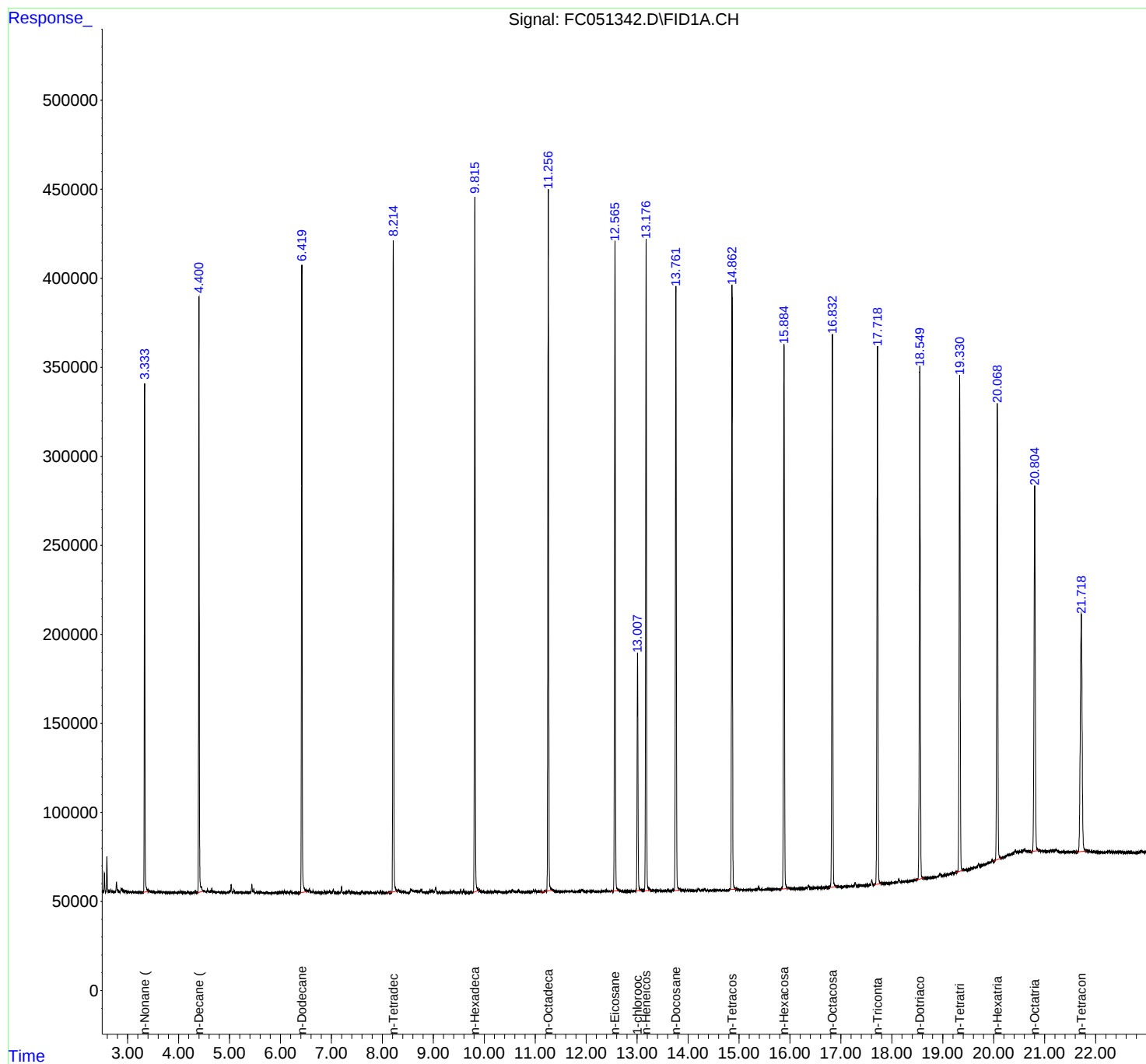
(m)=manual int.

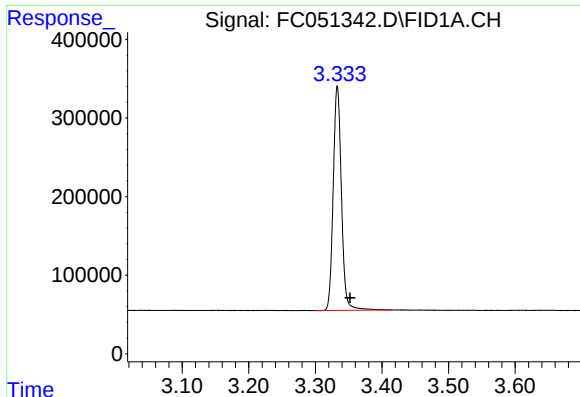
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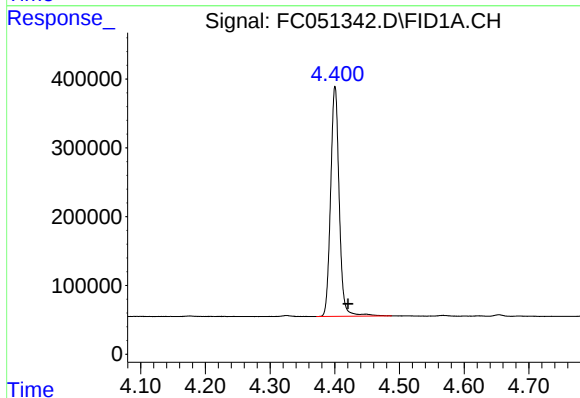




#1 n-Nonane (C9)

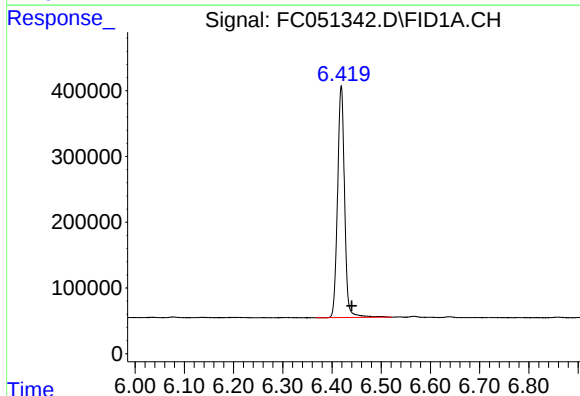
R.T.: 3.333 min
Delta R.T.: -0.019 min
Response: 2451019
Conc: 23.03 ug/ml

Instrument :
FID_C
ClientSampleId :



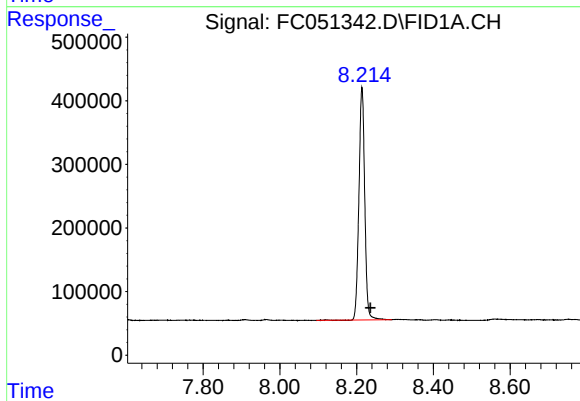
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.020 min
Response: 3085574
Conc: 29.05 ug/ml



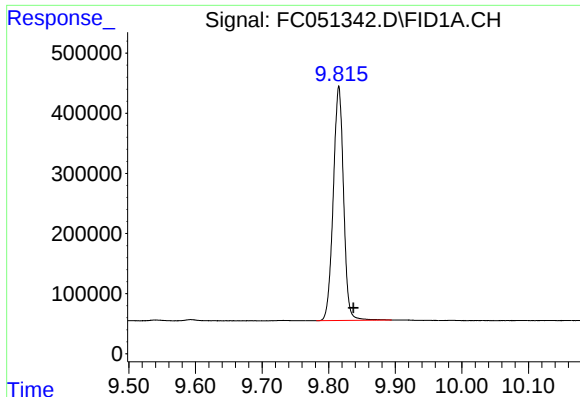
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 3508761
Conc: 32.25 ug/ml



#6 n-Tetradecane (C14)

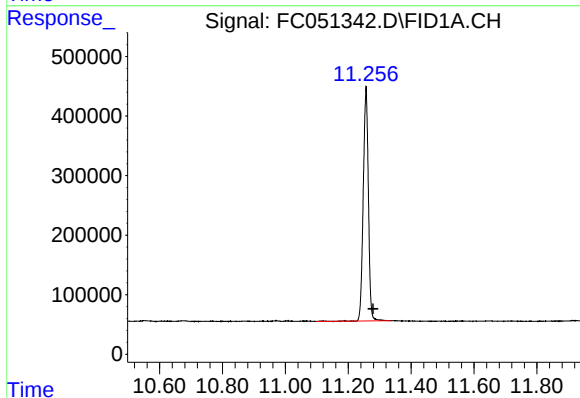
R.T.: 8.214 min
Delta R.T.: -0.022 min
Response: 3862719
Conc: 35.70 ug/ml



#7 n-Hexadecane (C16)

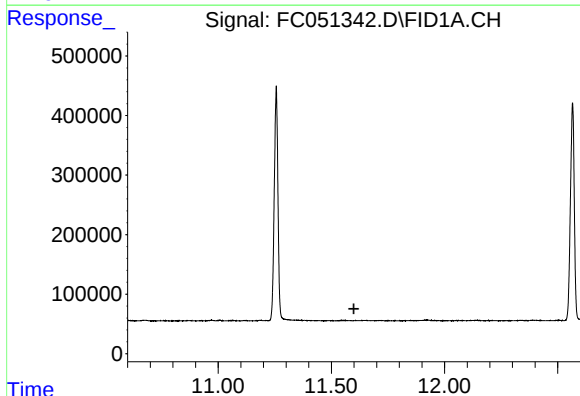
R.T.: 9.815 min
Delta R.T.: -0.022 min
Response: 4197735
Conc: 39.12 ug/ml

Instrument :
FID_C
ClientSampleId :



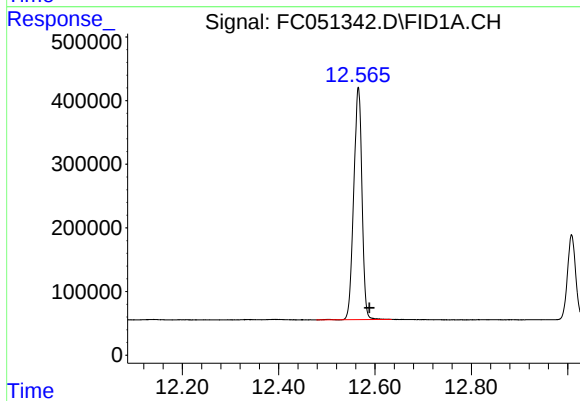
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.023 min
Response: 4437910
Conc: 38.91 ug/ml



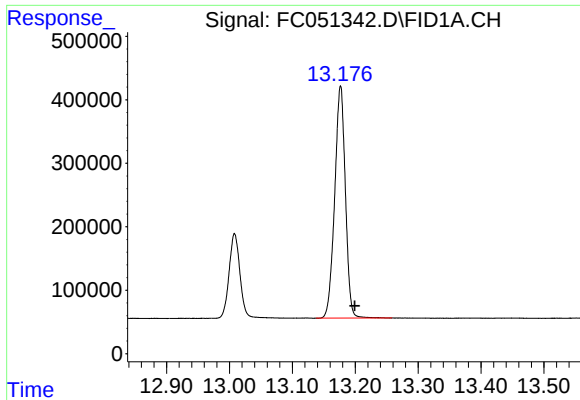
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

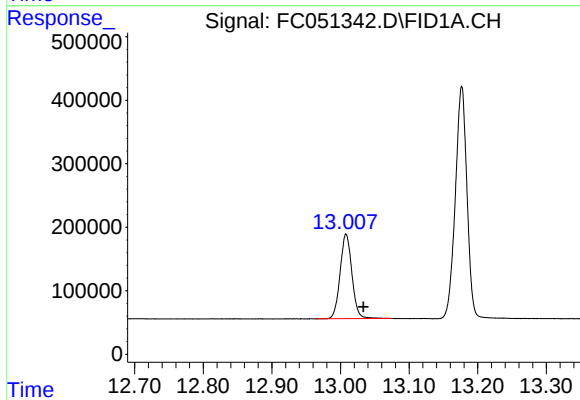
R.T.: 12.565 min
Delta R.T.: -0.023 min
Response: 4354306
Conc: 37.48 ug/ml



#11 n-Heneicosane (C21)

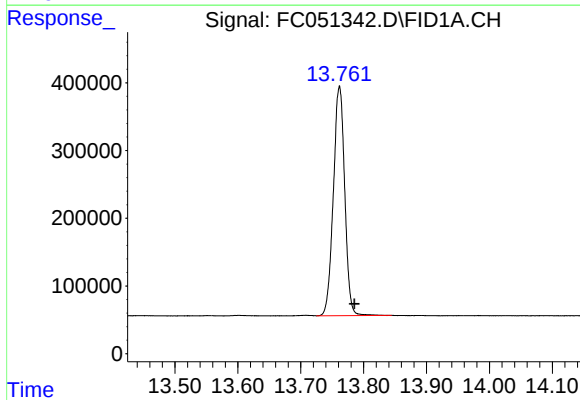
R.T.: 13.177 min
Delta R.T.: -0.023 min
Response: 4322236
Conc: 37.31 ug/ml

Instrument :
FID_C
ClientSampleId :



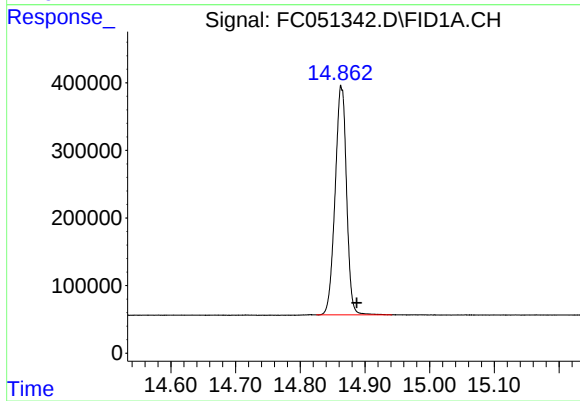
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.025 min
Response: 1591597
Conc: 16.32 ug/ml



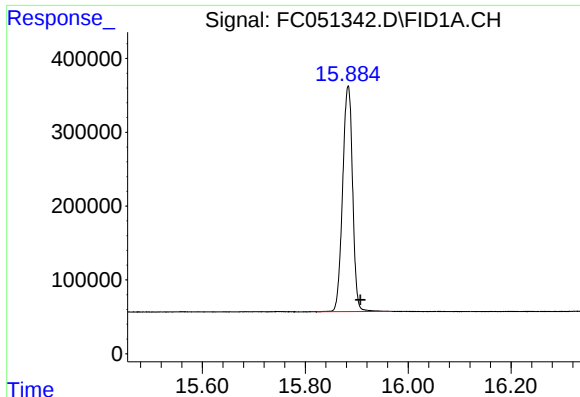
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.024 min
Response: 4258849
Conc: 36.77 ug/ml



#14 n-Tetracosane (C24)

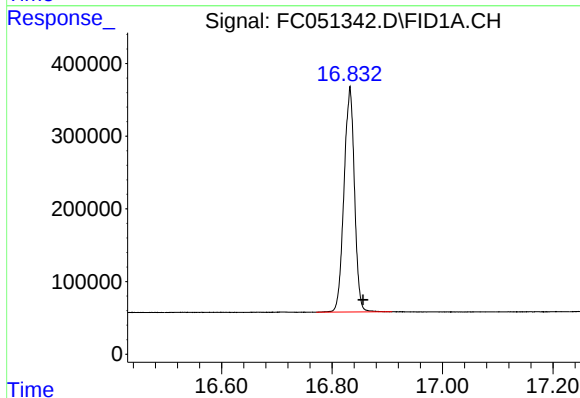
R.T.: 14.864 min
Delta R.T.: -0.024 min
Response: 4161667
Conc: 36.19 ug/ml



#15 n-Hexacosane (C26)

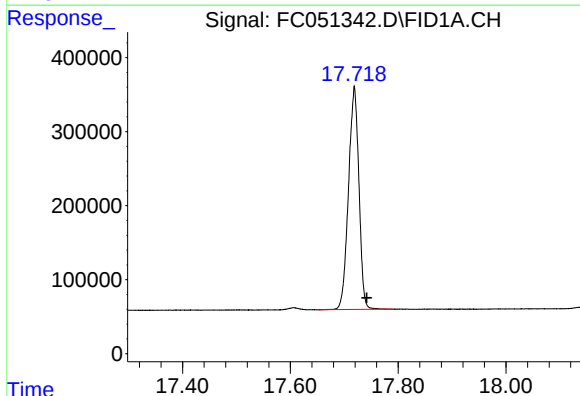
R.T.: 15.883 min
Delta R.T.: -0.024 min
Response: 4114062
Conc: 36.54 ug/ml

Instrument :
FID_C
ClientSampleId :



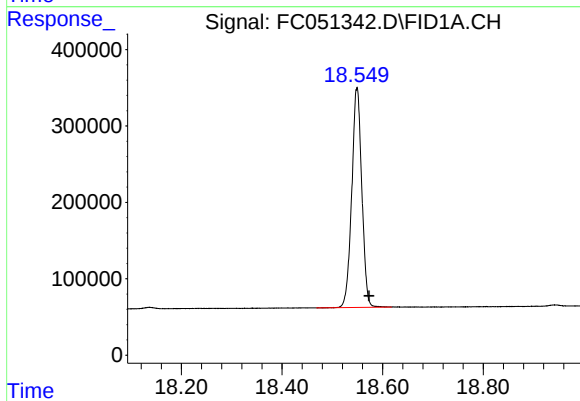
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.024 min
Response: 4077733
Conc: 36.83 ug/ml



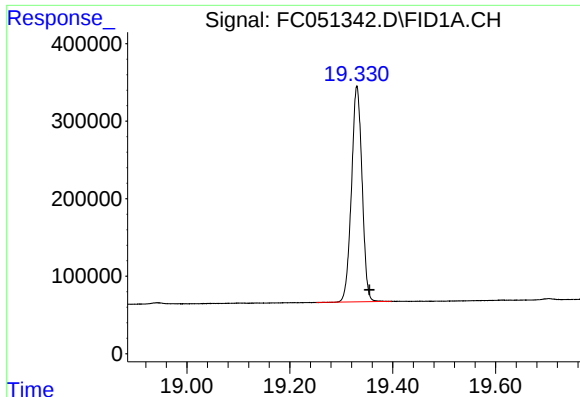
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.023 min
Response: 4036220
Conc: 38.00 ug/ml



#18 n-Dotriacontane (C32)

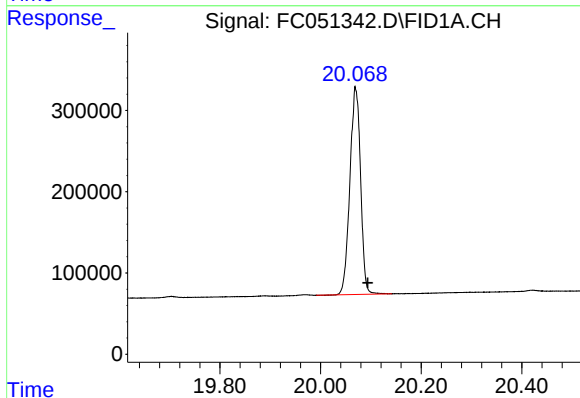
R.T.: 18.549 min
Delta R.T.: -0.024 min
Response: 3985116
Conc: 40.79 ug/ml



#19 n-Tetratriacontane (C34)

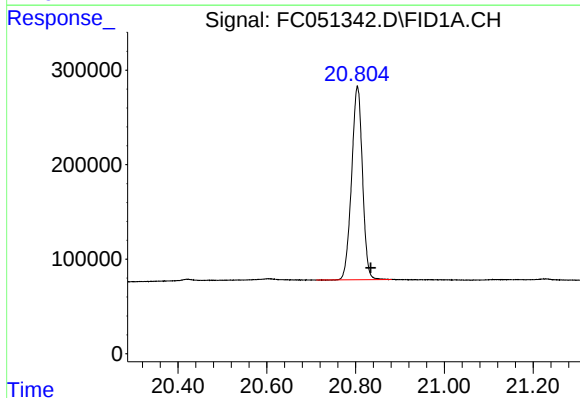
R.T.: 19.331 min
Delta R.T.: -0.024 min
Response: 3971664
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :



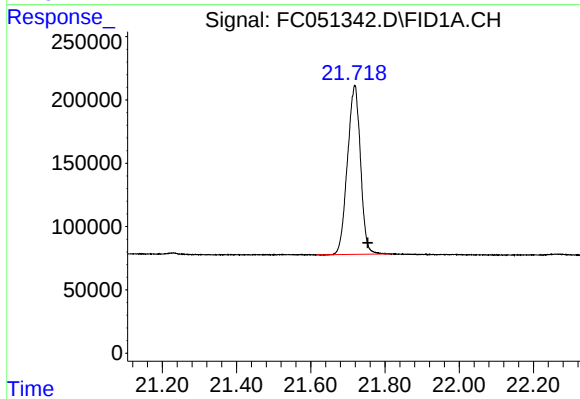
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: -0.024 min
Response: 3761933
Conc: 45.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.030 min
Response: 3476387
Conc: 44.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.718 min
Delta R.T.: -0.035 min
Response: 3258629
Conc: 39.36 ug/ml