

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054811.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 10:49
 Operator : AJ\MA
 Sample : M3117-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 11:39:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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...	12.755	4932488	44.371 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
Target Compounds			
1) T n-Nonane (C9)	3.134	3245351	28.284 ug/ml
2) T n-Decane (C10)	4.186	4202824	36.164 ug/ml
4) T n-Dodecane (C12)	6.190	5507095	46.076 ug/ml
6) T n-Tetradecane (C14)	7.978	6592903	53.593 ug/ml
7) T n-Hexadecane (C16)	9.573	7477053	59.311 ug/ml
8) T n-Octadecane (C18)	11.011	8203635	62.586 ug/ml
10) T n-Eicosane (C20)	12.317	8097272	61.453 ug/ml
11) T n-Heneicosane (C21)	12.927	8132799	61.067 ug/ml
13) T n-Docosane (C22)	13.511	8042446	60.732 ug/ml
14) T n-Tetracosane (C24)	14.612	7874498	59.726 ug/ml
15) T n-Hexacosane (C26)	15.630	7616801	59.219 ug/ml
16) T n-Octacosane (C28)	16.578	7201181	54.676 ug/ml
17) T n-Tricontane (C30)	17.463	6551921	46.042 ug/ml
18) T n-Dotriacontane (C32)	18.295	6075176	49.091 ug/ml
19) T n-Tetratriacontane (C34)	19.077	5682266	55.495 ug/ml
20) T n-Hexatriacontane (C36)	19.815	5337522	56.358 ug/ml
21) T n-Octatriacontane (C38)	20.519	5148054	55.289 ug/ml
22) T n-Tetracontane (C40)	21.331	5276724	54.367 ug/ml

(f)=RT Delta > 1/2 Window

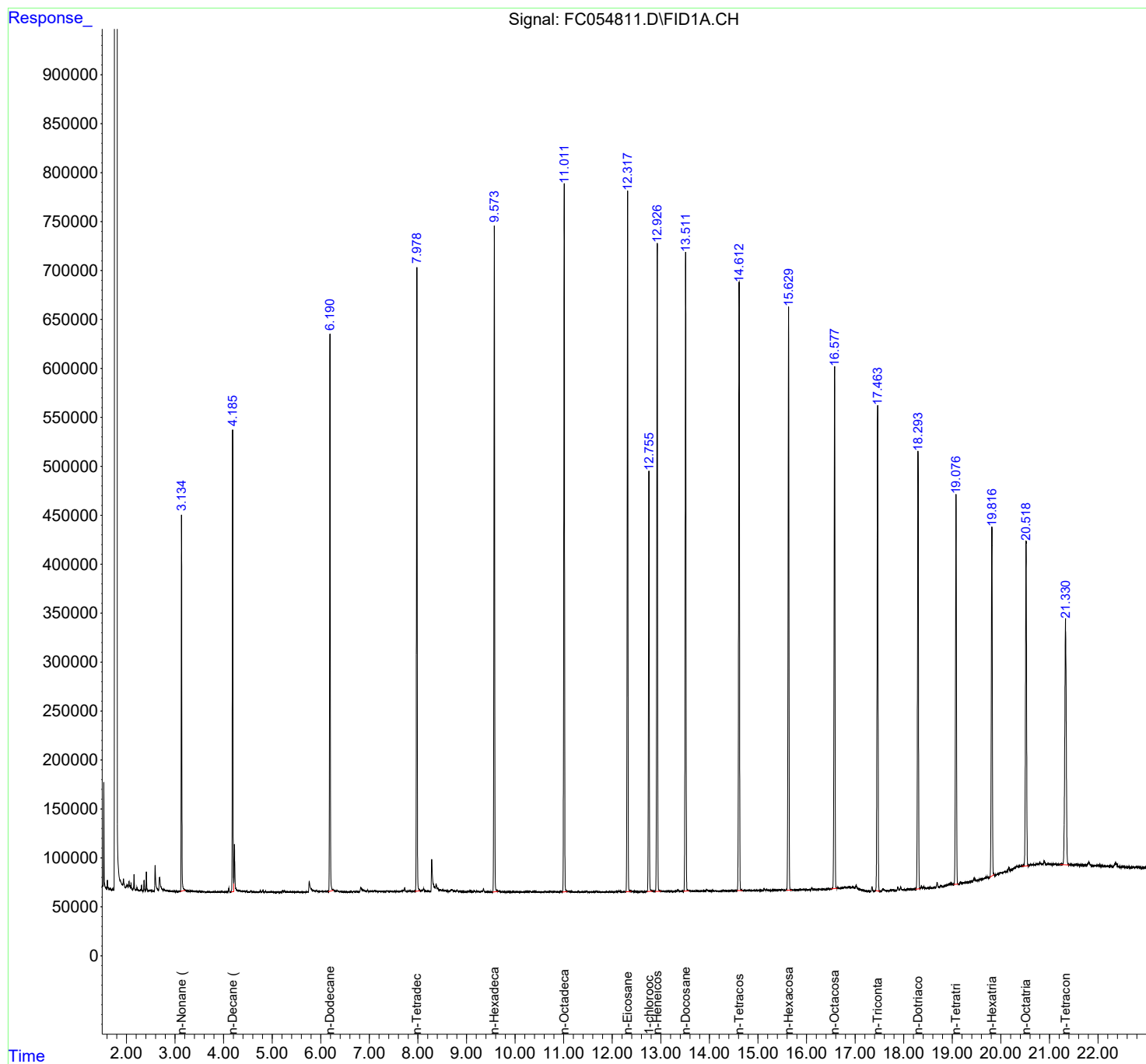
(m)=manual int.

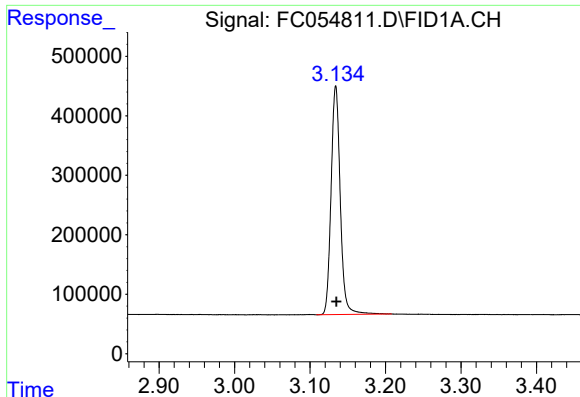
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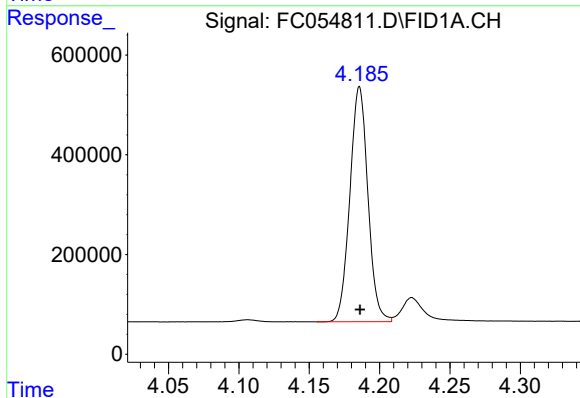




#1 n-Nonane (C9)

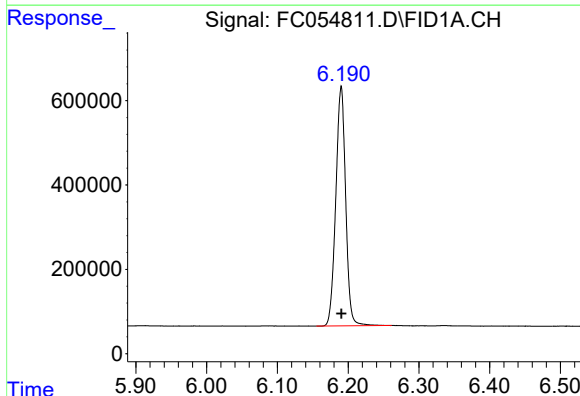
R.T.: 3.134 min
Delta R.T.: 0.000 min
Response: 3245351
Conc: 28.28 ug/ml

Instrument :
FID_C
ClientSampleId :



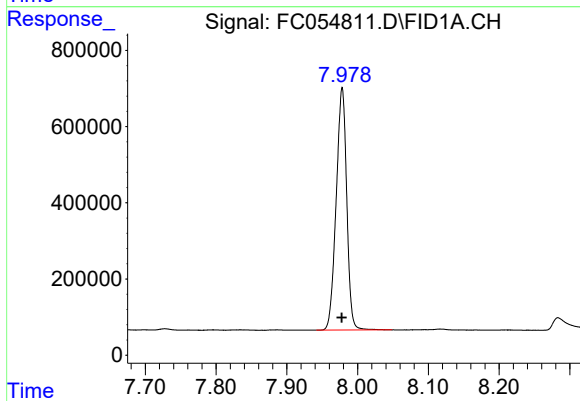
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 4202824
Conc: 36.16 ug/ml



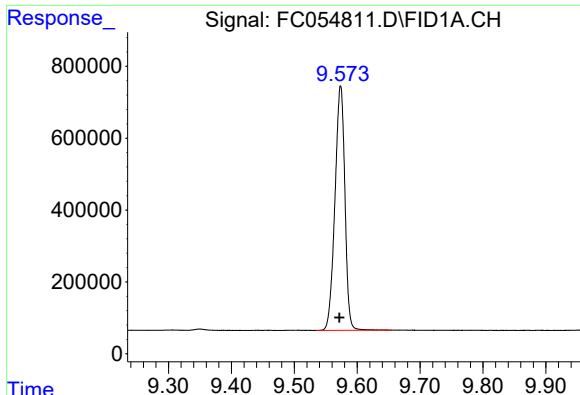
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 5507095
Conc: 46.08 ug/ml



#6 n-Tetradecane (C14)

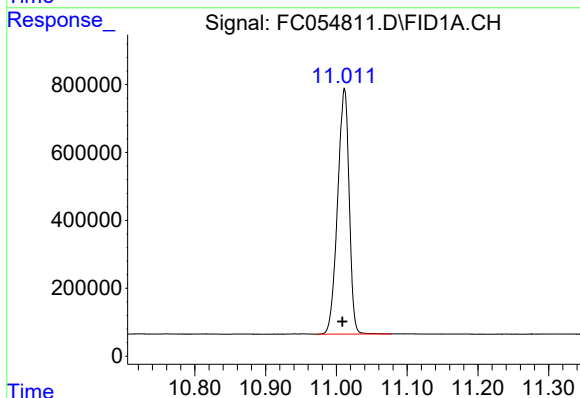
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 6592903
Conc: 53.59 ug/ml



#7 n-Hexadecane (C16)

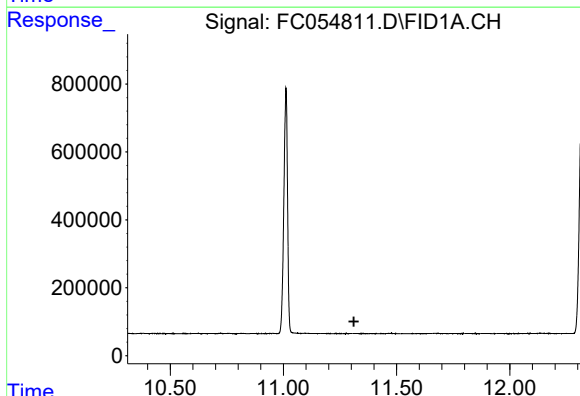
R.T.: 9.573 min
Delta R.T.: 0.002 min
Response: 7477053
Conc: 59.31 ug/ml

Instrument :
FID_C
ClientSampleId :



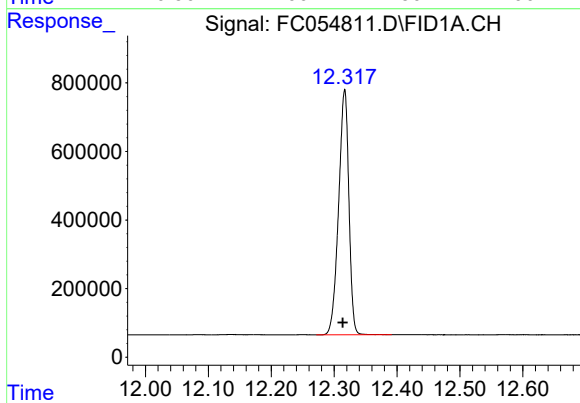
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 8203635
Conc: 62.59 ug/ml



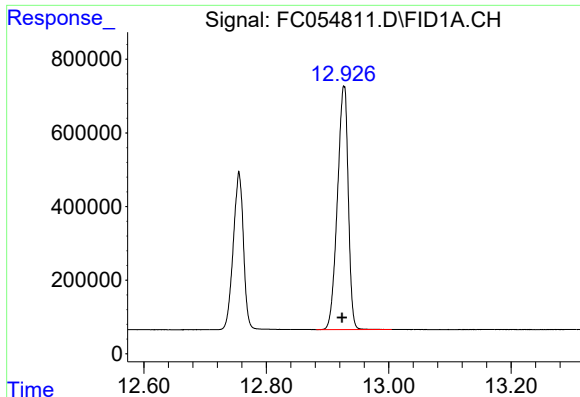
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

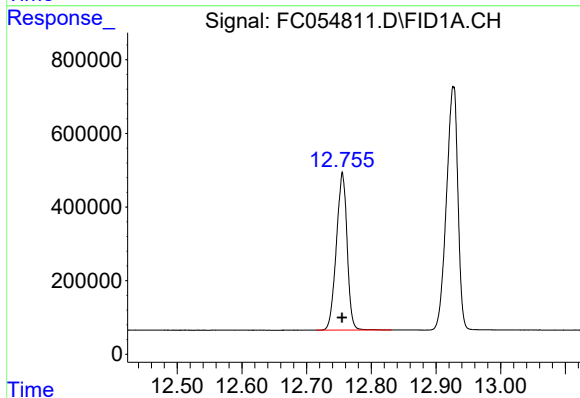
R.T.: 12.317 min
Delta R.T.: 0.003 min
Response: 8097272
Conc: 61.45 ug/ml



#11 n-Heneicosane (C21)

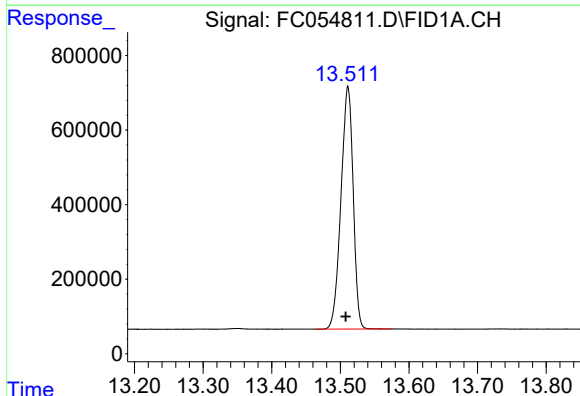
R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 8132799
Conc: 61.07 ug/ml

Instrument :
FID_C
ClientSampleId :



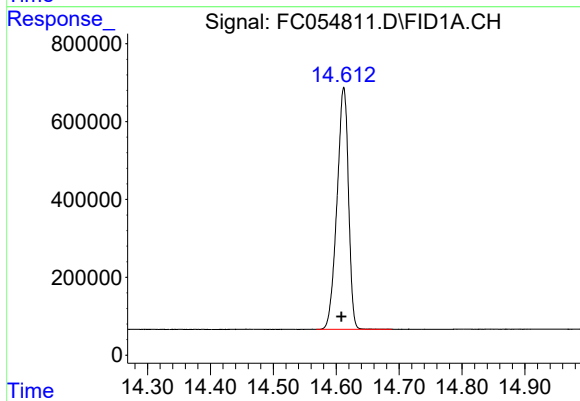
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.000 min
Response: 4932488
Conc: 44.37 ug/ml



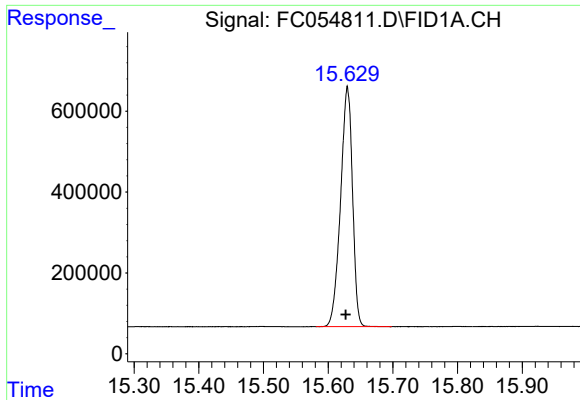
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 8042446
Conc: 60.73 ug/ml



#14 n-Tetracosane (C24)

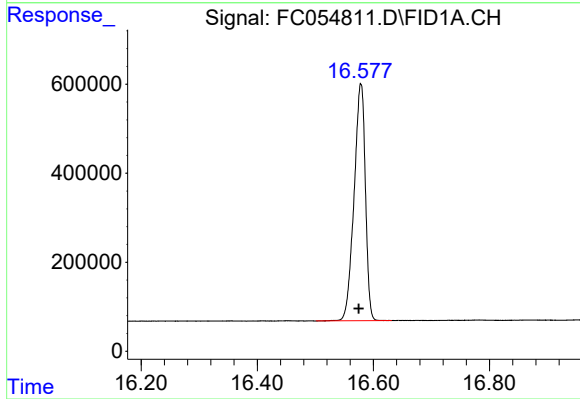
R.T.: 14.612 min
Delta R.T.: 0.004 min
Response: 7874498
Conc: 59.73 ug/ml



#15 n-Hexacosane (C26)

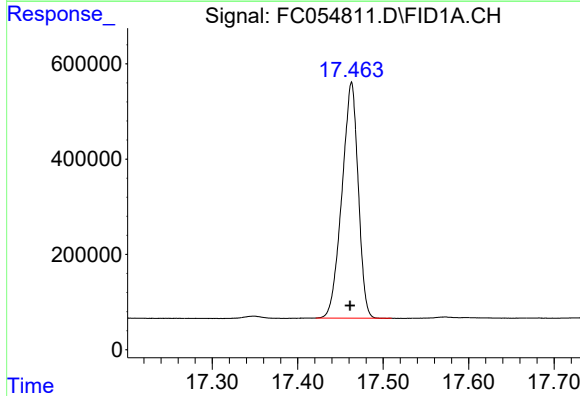
R.T.: 15.630 min
Delta R.T.: 0.003 min
Response: 7616801
Conc: 59.22 ug/ml

Instrument :
FID_C
ClientSampleId :



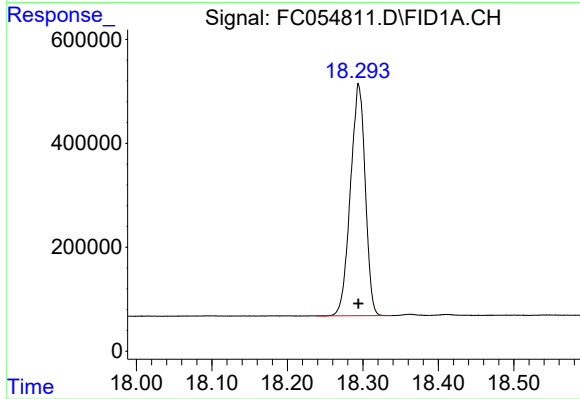
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: 0.003 min
Response: 7201181
Conc: 54.68 ug/ml



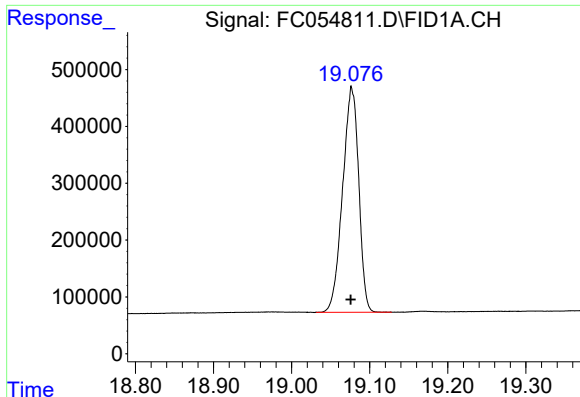
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: 0.001 min
Response: 6551921
Conc: 46.04 ug/ml



#18 n-Dotriacontane (C32)

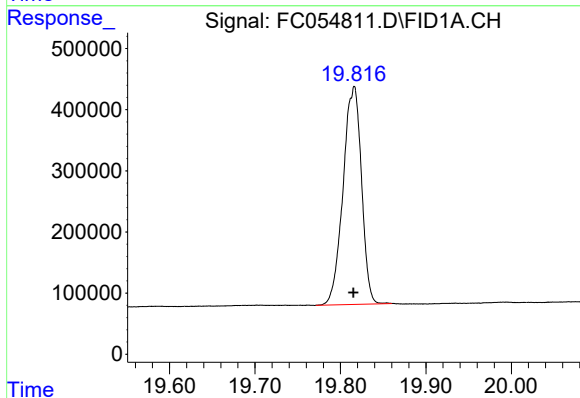
R.T.: 18.295 min
Delta R.T.: 0.000 min
Response: 6075176
Conc: 49.09 ug/ml



#19 n-Tetratriacontane (C34)

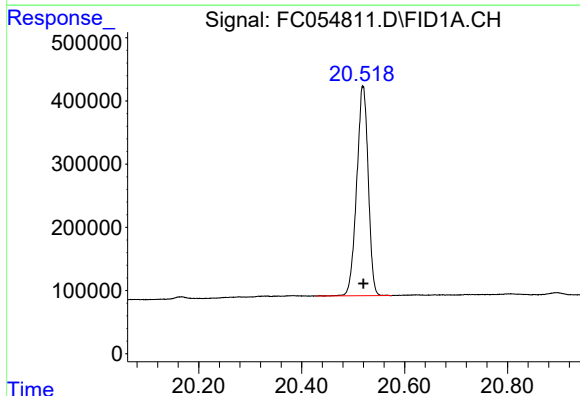
R.T.: 19.077 min
Delta R.T.: 0.001 min
Response: 5682266
Conc: 55.49 ug/ml

Instrument :
FID_C
ClientSampleId :



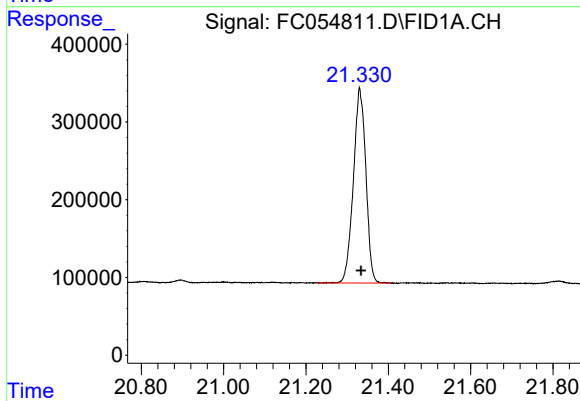
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: 0.000 min
Response: 5337522
Conc: 56.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: 0.000 min
Response: 5148054
Conc: 55.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.003 min
Response: 5276724
Conc: 54.37 ug/ml