

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051583.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2021 16:47
 Operator : DD\AJ
 Sample : M1004-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1MSD

Integration File: autoint1.e
 Quant Time: Jan 07 00:49:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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...	12.995	4212137	46.693 ug/ml
Spiked Amount 50.000		Recovery =	93.39%
Target Compounds			
1) T n-Nonane (C9)	3.321	2532713	25.671 ug/ml
2) T n-Decane (C10)	4.388	3357441	33.954 ug/ml
4) T n-Dodecane (C12)	6.405	4271755	41.786 ug/ml
6) T n-Tetradecane (C14)	8.200	4838377	47.696 ug/ml
7) T n-Hexadecane (C16)	9.800	5226733	51.896 ug/ml
8) T n-Octadecane (C18)	11.243	5860927	54.953 ug/ml
10) T n-Eicosane (C20)	12.552	5704385	52.971 ug/ml
11) T n-Heneicosane (C21)	13.162	5354250	49.917 ug/ml
13) T n-Docosane (C22)	13.747	5190529	48.603 ug/ml
14) T n-Tetracosane (C24)	14.846	5059116	47.798 ug/ml
15) T n-Hexacosane (C26)	15.865	4935603	47.652 ug/ml
16) T n-Octacosane (C28)	16.813	4891814	48.046 ug/ml
17) T n-Tricontane (C30)	17.699	4855132	49.300 ug/ml
18) T n-Dotriacontane (C32)	18.531	4726833	52.174 ug/ml
19) T n-Tetratriacontane (C34)	19.312	4691834	55.200 ug/ml
20) T n-Hexatriacontane (C36)	20.049	4415697	52.076 ug/ml
21) T n-Octatriacontane (C38)	20.780	4110456	53.689 ug/ml
22) T n-Tetracontane (C40)	21.686	3926152	49.648 ug/ml

(f)=RT Delta > 1/2 Window

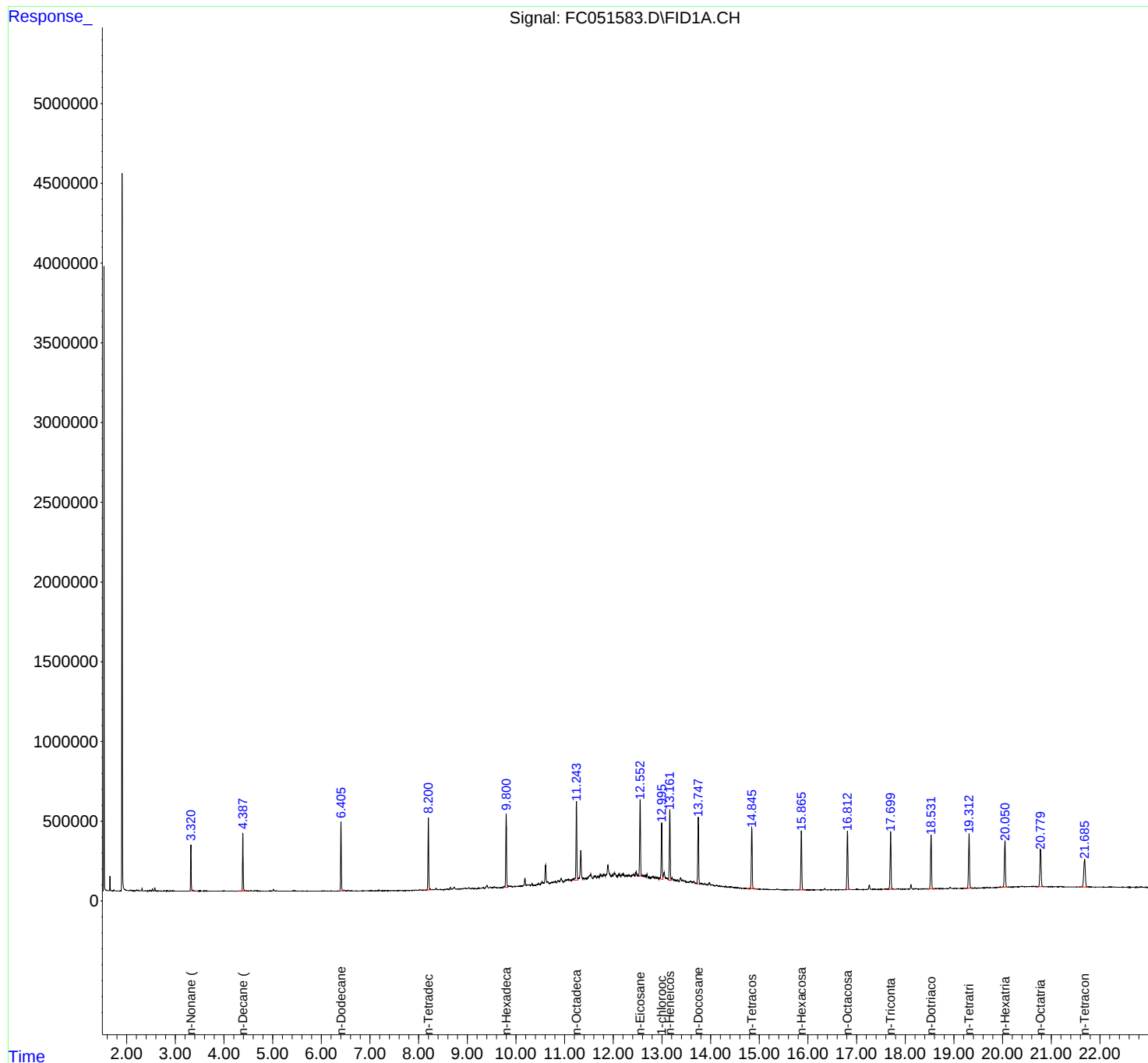
(m)=manual int.

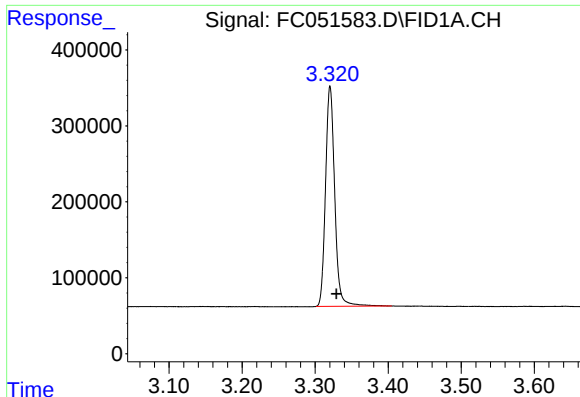
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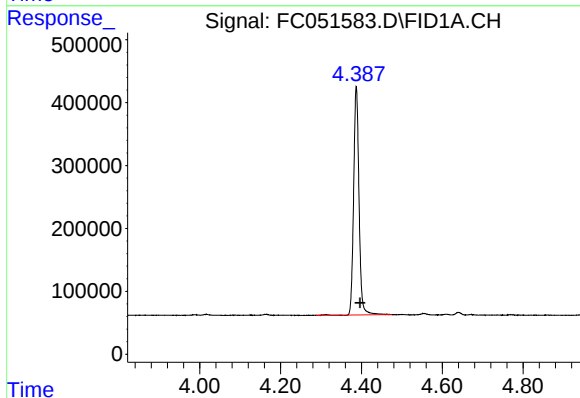




#1 n-Nonane (C9)

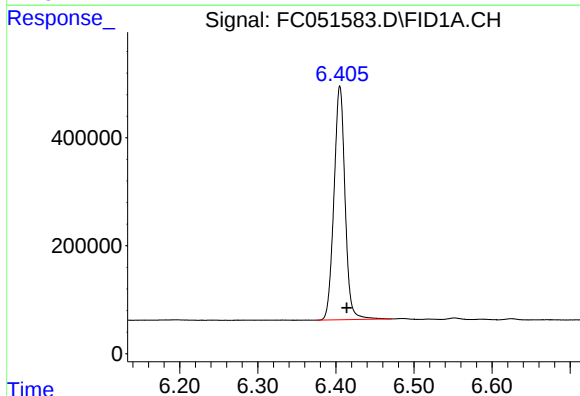
R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 2532713
Conc: 25.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



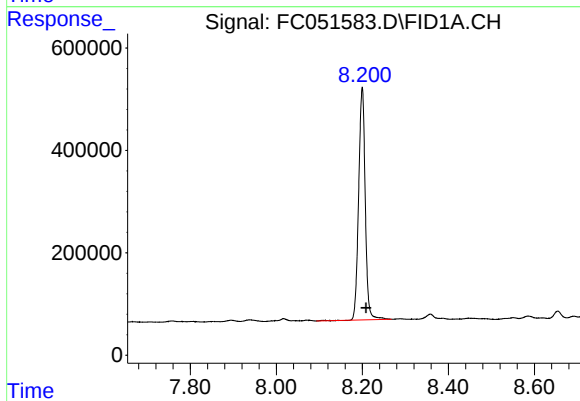
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 3357441
Conc: 33.95 ug/ml



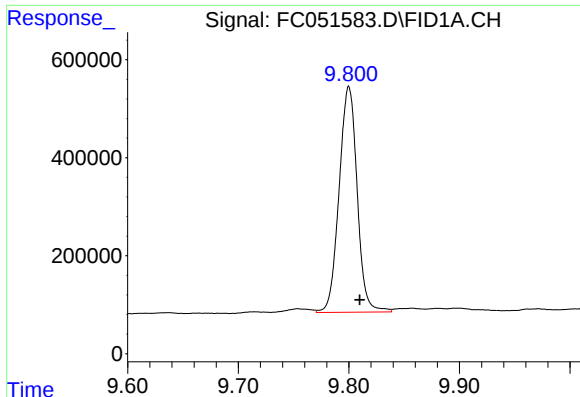
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 4271755
Conc: 41.79 ug/ml



#6 n-Tetradecane (C14)

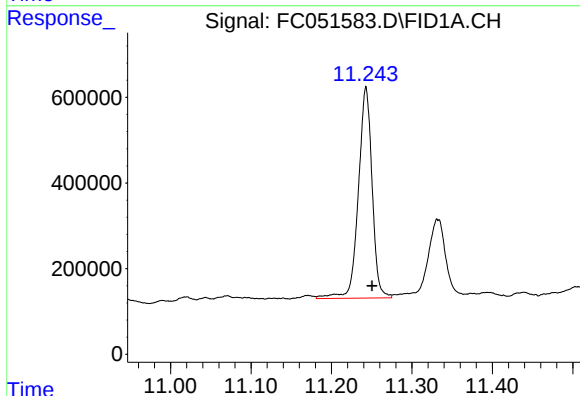
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 4838377
Conc: 47.70 ug/ml



#7 n-Hexadecane (C16)

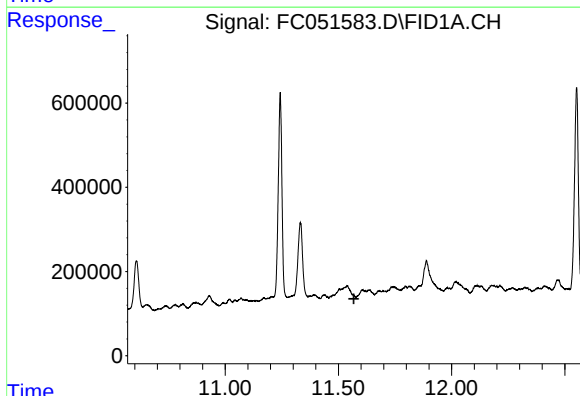
R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 5226733
Conc: 51.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



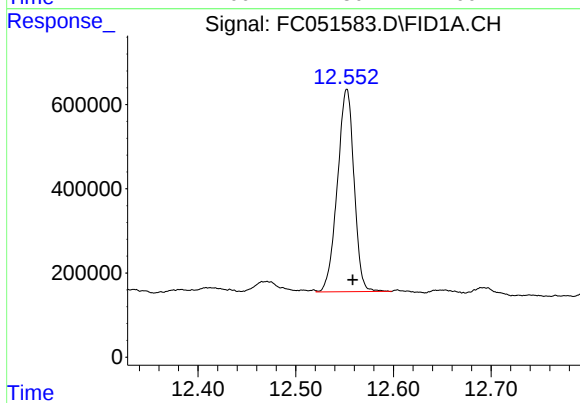
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 5860927
Conc: 54.95 ug/ml



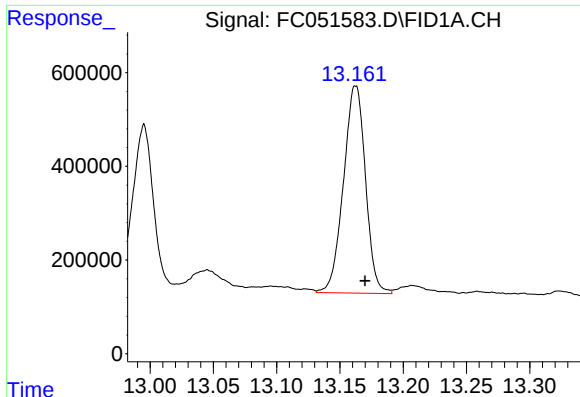
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

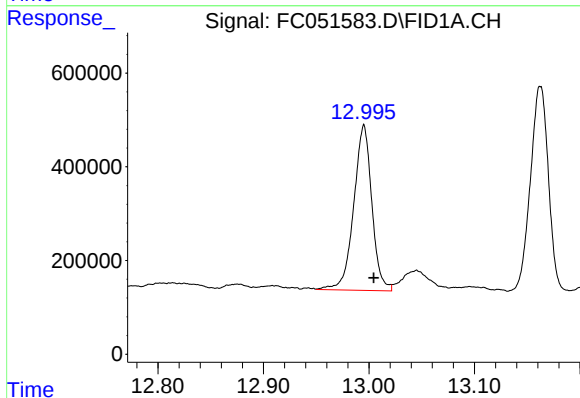
R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 5704385
Conc: 52.97 ug/ml



#11 n-Heneicosane (C21)

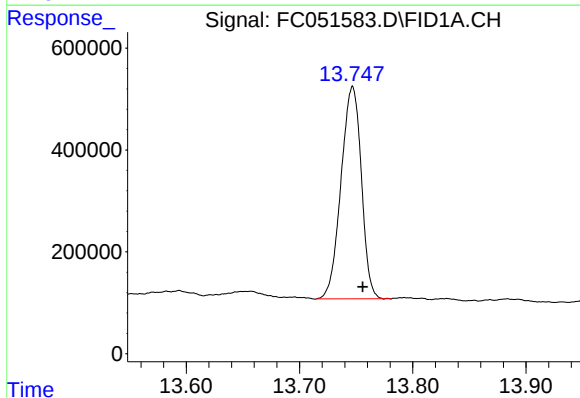
R.T.: 13.162 min
Delta R.T.: -0.007 min
Response: 5354250
Conc: 49.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



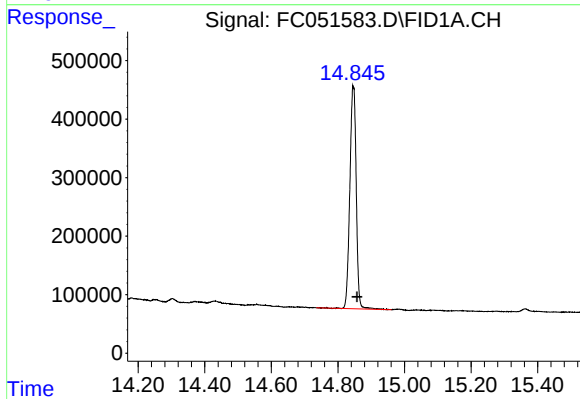
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 4212137
Conc: 46.69 ug/ml



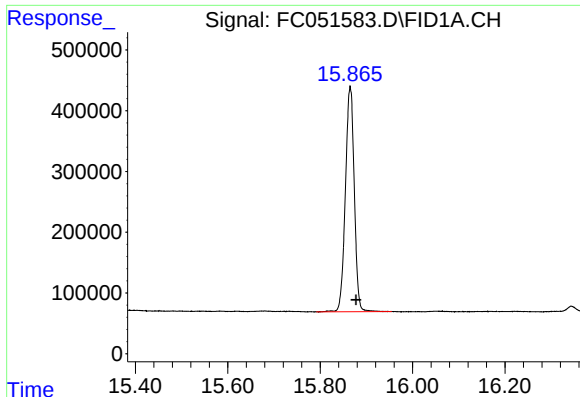
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.009 min
Response: 5190529
Conc: 48.60 ug/ml



#14 n-Tetracosane (C24)

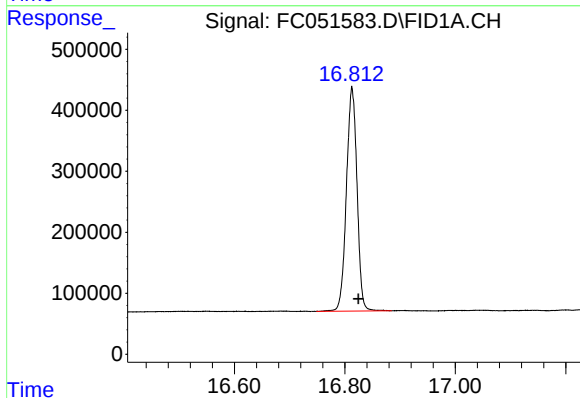
R.T.: 14.846 min
Delta R.T.: -0.012 min
Response: 5059116
Conc: 47.80 ug/ml



#15 n-Hexacosane (C26)

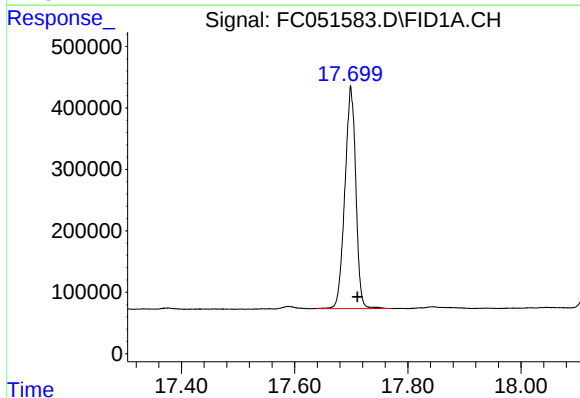
R.T.: 15.865 min
Delta R.T.: -0.013 min
Response: 4935603
Conc: 47.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



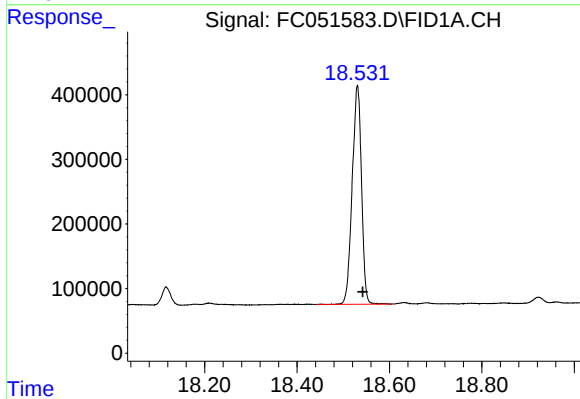
#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: -0.012 min
Response: 4891814
Conc: 48.05 ug/ml



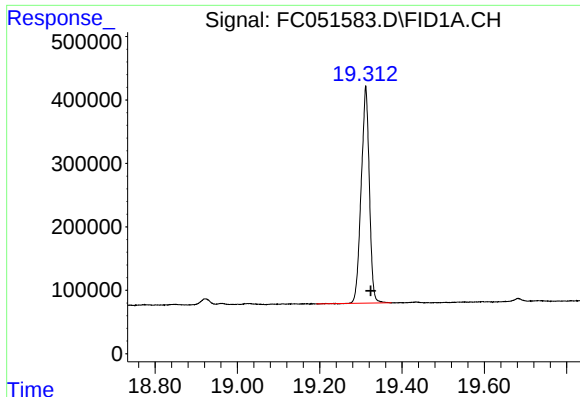
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 4855132
Conc: 49.30 ug/ml



#18 n-Dotriacontane (C32)

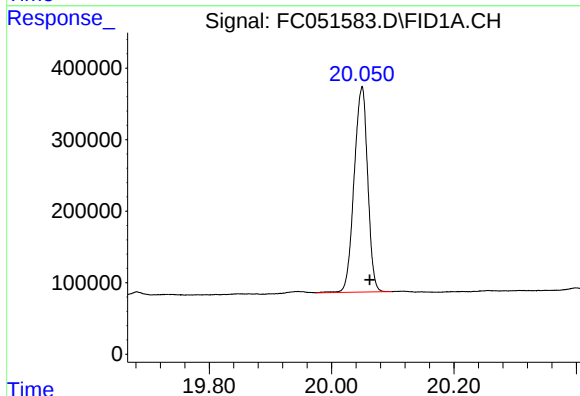
R.T.: 18.531 min
Delta R.T.: -0.011 min
Response: 4726833
Conc: 52.17 ug/ml



#19 n-Tetratriacontane (C34)

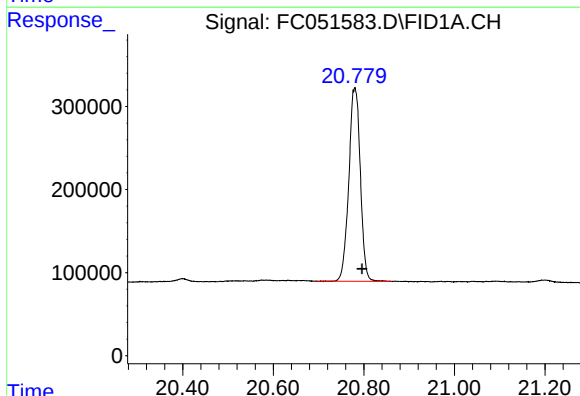
R.T.: 19.312 min
Delta R.T.: -0.012 min
Response: 4691834
Conc: 55.20 ug/ml

Instrument :
FID_C
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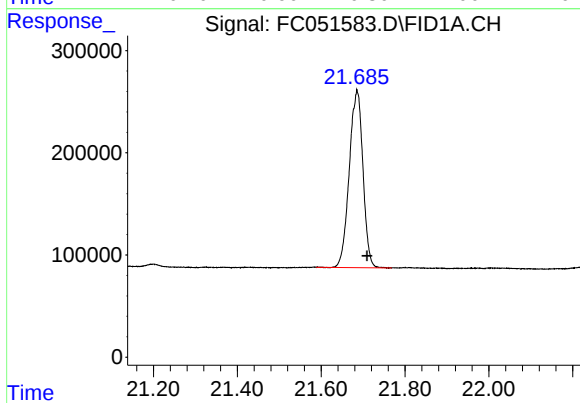
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.013 min
Response: 4415697
Conc: 52.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.016 min
Response: 4110456
Conc: 53.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.024 min
Response: 3926152
Conc: 49.65 ug/ml