

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053179.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 9:37
 Operator : DD\AJ
 Sample : M1967-02MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 10:42:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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...	12.994	3969887	34.359 ug/ml
Spiked Amount 50.000		Recovery =	68.72%
Target Compounds			
1) T n-Nonane (C9)	3.309	3836476	30.653 ug/ml
2) T n-Decane (C10)	4.375	4910947	39.009 ug/ml
4) T n-Dodecane (C12)	6.396	6017443	46.984 ug/ml
6) T n-Tetradecane (C14)	8.195	6429485	49.970 ug/ml
7) T n-Hexadecane (C16)	9.798	6858668	53.643 ug/ml
8) T n-Octadecane (C18)	11.241	7206704	53.288 ug/ml
10) T n-Eicosane (C20)	12.552	6987557	50.872 ug/ml
11) T n-Heneicosane (C21)	13.164	6902507	50.236 ug/ml
13) T n-Docosane (C22)	13.751	6814302	49.437 ug/ml
14) T n-Tetracosane (C24)	14.855	6517527	47.270 ug/ml
15) T n-Hexacosane (C26)	15.876	6212577	45.814 ug/ml
16) T n-Octacosane (C28)	16.827	5964564	44.747 ug/ml
17) T n-Tricontane (C30)	17.714	5674063	44.212 ug/ml
18) T n-Dotriacontane (C32)	18.546	5406539	45.254 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5339762	48.214 ug/ml
20) T n-Hexatriacontane (C36)	20.070	5127773	50.815 ug/ml
21) T n-Octatriacontane (C38)	20.803	5017287	56.316 ug/ml
22) T n-Tetracontane (C40)	21.707	5084795	63.517 ug/ml

(f)=RT Delta > 1/2 Window

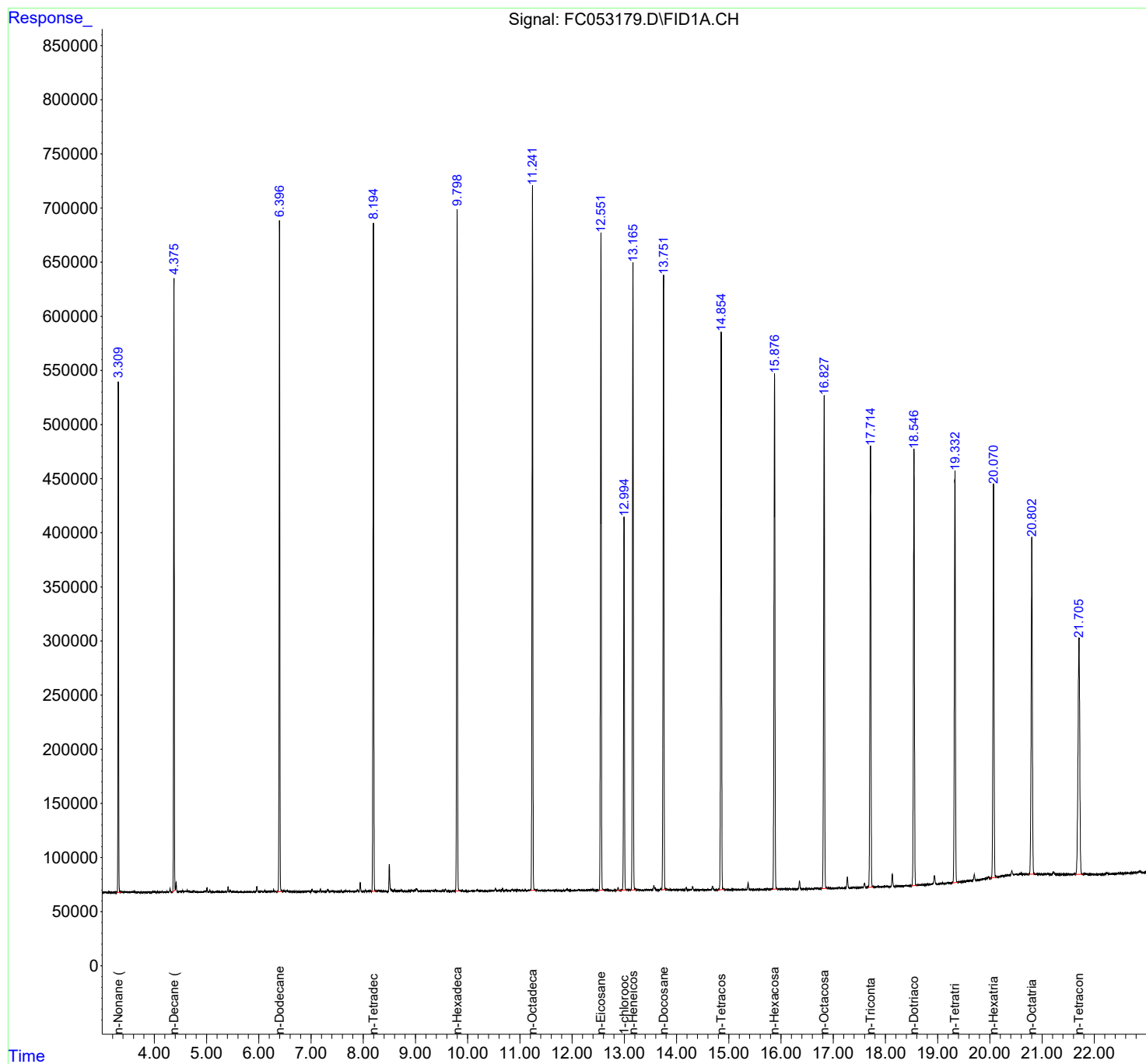
(m)=manual int.

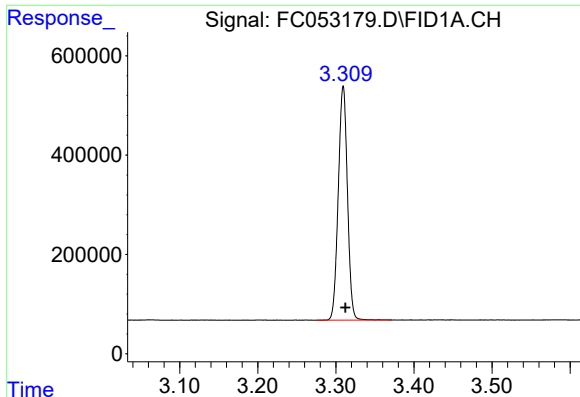
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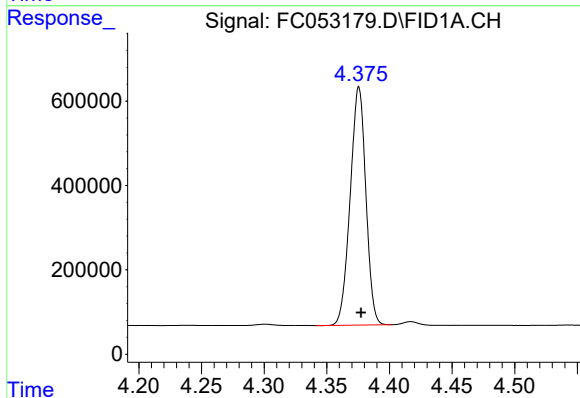




#1 n-Nonane (C9)

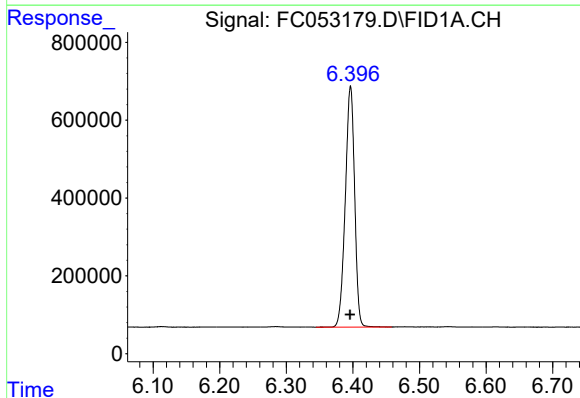
R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 3836476
Conc: 30.65 ug/ml

Instrument :
FID_C
ClientSampleId :



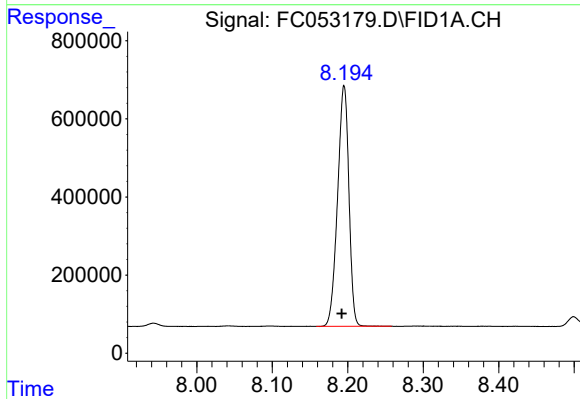
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 4910947
Conc: 39.01 ug/ml



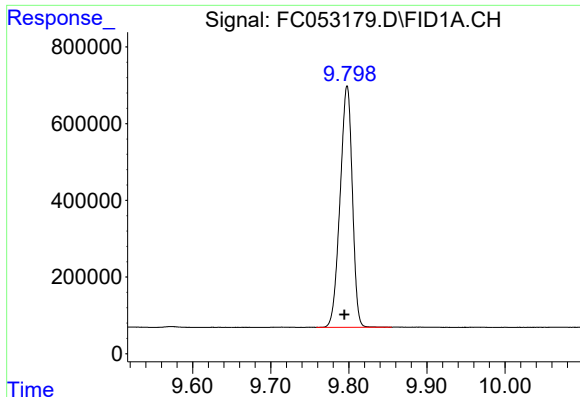
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 6017443
Conc: 46.98 ug/ml



#6 n-Tetradecane (C14)

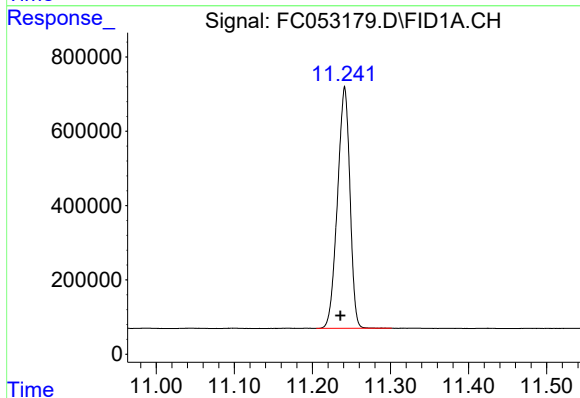
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 6429485
Conc: 49.97 ug/ml



#7 n-Hexadecane (C16)

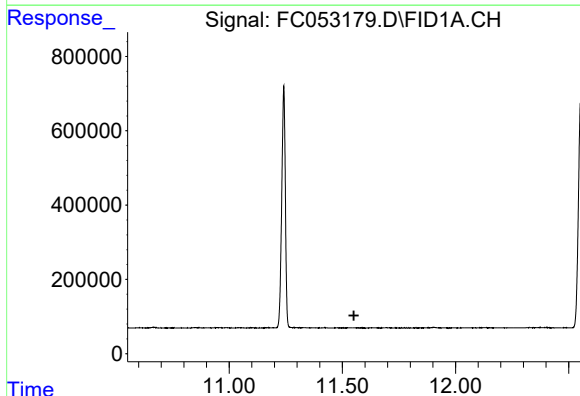
R.T.: 9.798 min
Delta R.T.: 0.003 min
Response: 6858668
Conc: 53.64 ug/ml

Instrument :
FID_C
ClientSampleId :



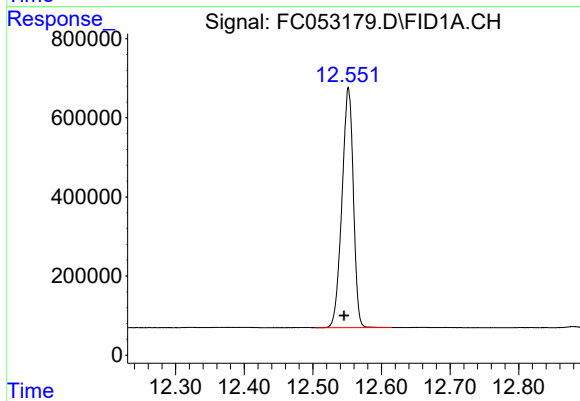
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 7206704
Conc: 53.29 ug/ml



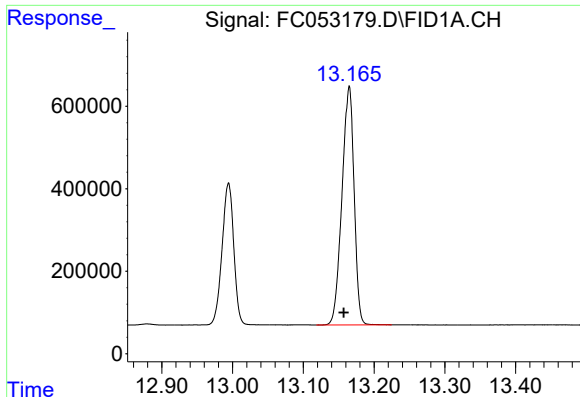
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

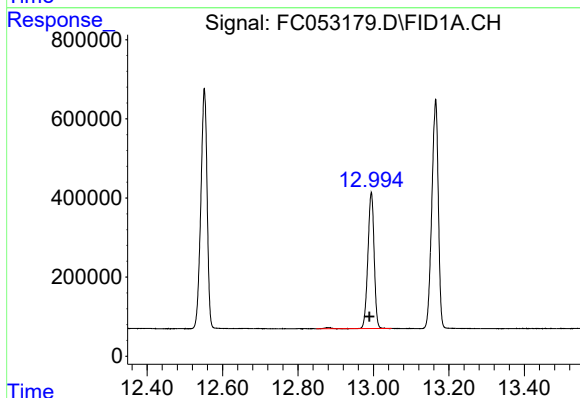
R.T.: 12.552 min
Delta R.T.: 0.006 min
Response: 6987557
Conc: 50.87 ug/ml



#11 n-Heneicosane (C21)

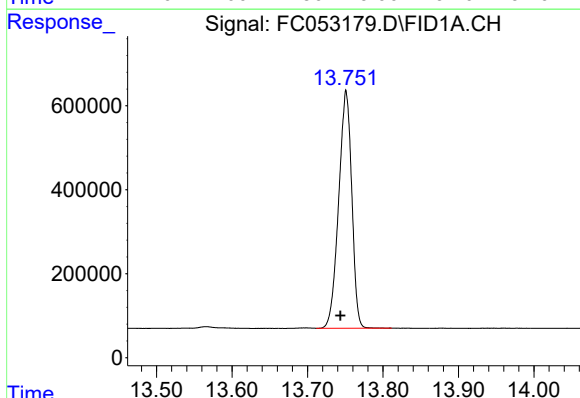
R.T.: 13.164 min
Delta R.T.: 0.007 min
Response: 6902507
Conc: 50.24 ug/ml

Instrument :
FID_C
ClientSampleId :



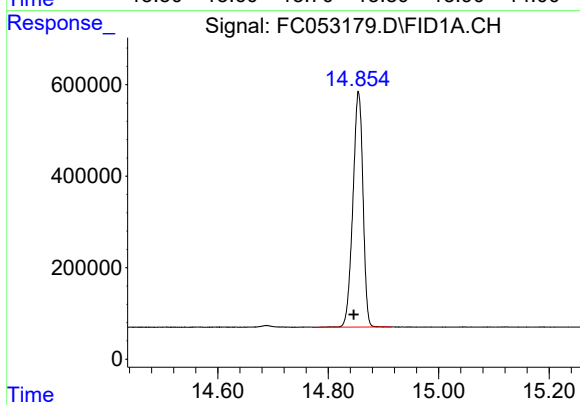
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 3969887
Conc: 34.36 ug/ml



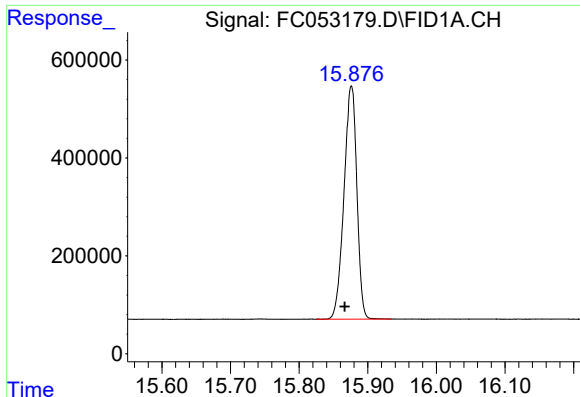
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.008 min
Response: 6814302
Conc: 49.44 ug/ml



#14 n-Tetracosane (C24)

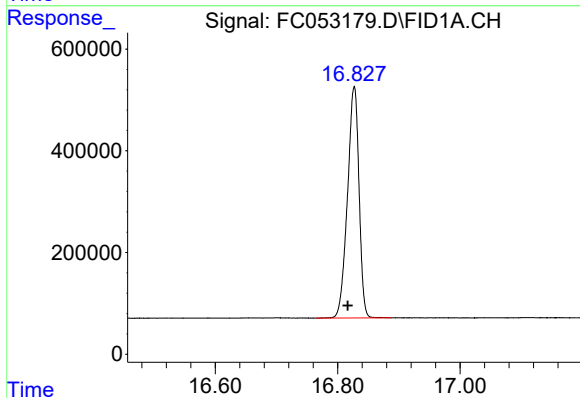
R.T.: 14.855 min
Delta R.T.: 0.008 min
Response: 6517527
Conc: 47.27 ug/ml



#15 n-Hexacosane (C26)

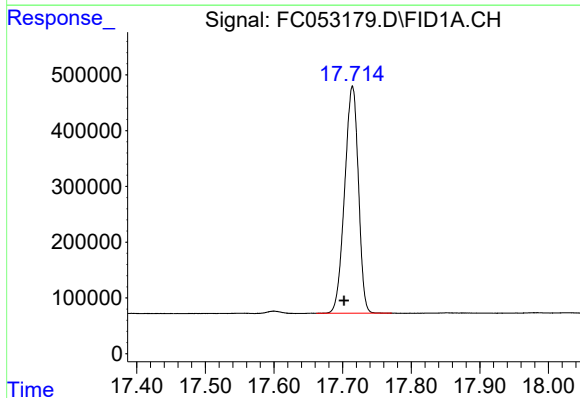
R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 6212577
Conc: 45.81 ug/ml

Instrument :
FID_C
ClientSampleId :



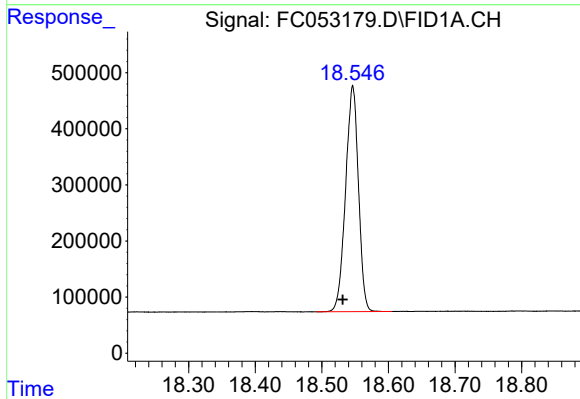
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.011 min
Response: 5964564
Conc: 44.75 ug/ml



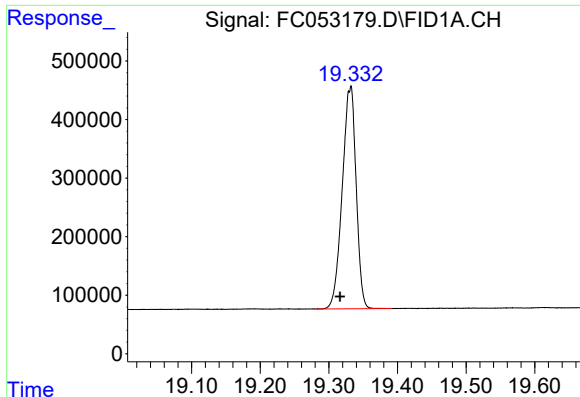
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.012 min
Response: 5674063
Conc: 44.21 ug/ml



#18 n-Dotriacontane (C32)

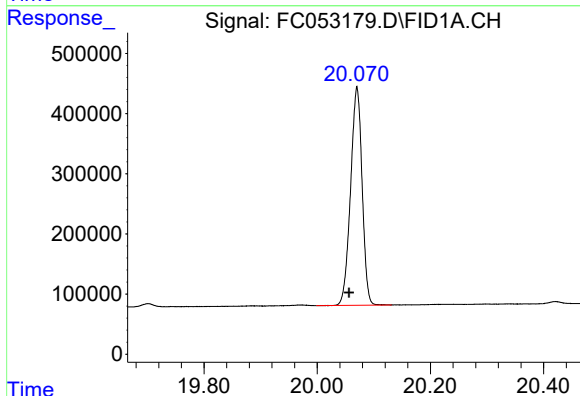
R.T.: 18.546 min
Delta R.T.: 0.015 min
Response: 5406539
Conc: 45.25 ug/ml



#19 n-Tetratriacontane (C34)

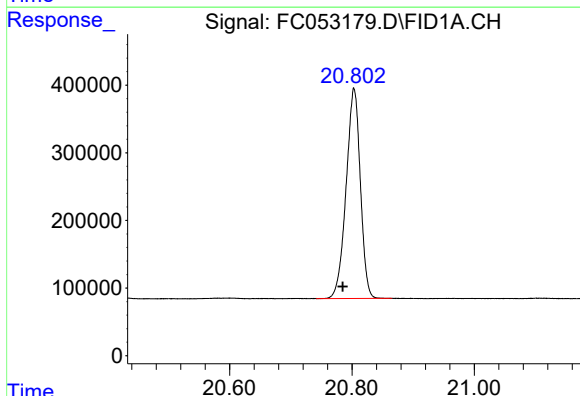
R.T.: 19.331 min
Delta R.T.: 0.015 min
Response: 5339762
Conc: 48.21 ug/ml

Instrument :
FID_C
ClientSampleId :



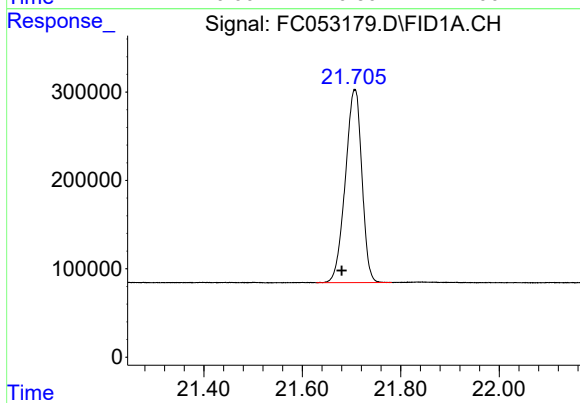
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.014 min
Response: 5127773
Conc: 50.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.019 min
Response: 5017287
Conc: 56.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.026 min
Response: 5084795
Conc: 63.52 ug/ml