

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020422AL\
 Data File : FC058253.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2022 12:31
 Operator : AJ\MA
 Sample : PB142483BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 23:52:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:37:19 2022
 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...	12.127	5691152	38.295 ug/ml
Spiked Amount 50.000		Recovery =	76.59%
Target Compounds			
1) T n-Nonane (C9)	2.624	4577332	27.735 ug/ml
2) T n-Decane (C10)	3.612	5872163	35.041 ug/ml
4) T n-Dodecane (C12)	5.583	6893880	40.891 ug/ml
6) T n-Tetradecane (C14)	7.363	7645908	44.572 ug/ml
7) T n-Hexadecane (C16)	8.954	8702512	50.189 ug/ml
8) T n-Octadecane (C18)	10.387	9406451	53.110 ug/ml
10) T n-Eicosane (C20)	11.688	9368337	53.822 ug/ml
11) T n-Heneicosane (C21)	12.298	9314444	53.486 ug/ml
13) T n-Docosane (C22)	12.881	9239779	53.941 ug/ml
14) T n-Tetracosane (C24)	13.979	9121315	54.191 ug/ml
15) T n-Hexacosane (C26)	14.995	8805417	54.609 ug/ml
16) T n-Octacosane (C28)	15.942	8521399	53.833 ug/ml
17) T n-Tricontane (C30)	16.826	8216115	53.050 ug/ml
18) T n-Dotriacontane (C32)	17.656	7801829	51.463 ug/ml
19) T n-Tetratriacontane (C34)	18.437	7044908	51.067 ug/ml
20) T n-Hexatriacontane (C36)	19.174	5977744	47.527 ug/ml
21) T n-Octatriacontane (C38)	19.878	5490105	46.007 ug/ml
22) T n-Tetracontane (C40)	20.697	5532865	47.288 ug/ml

(f)=RT Delta > 1/2 Window

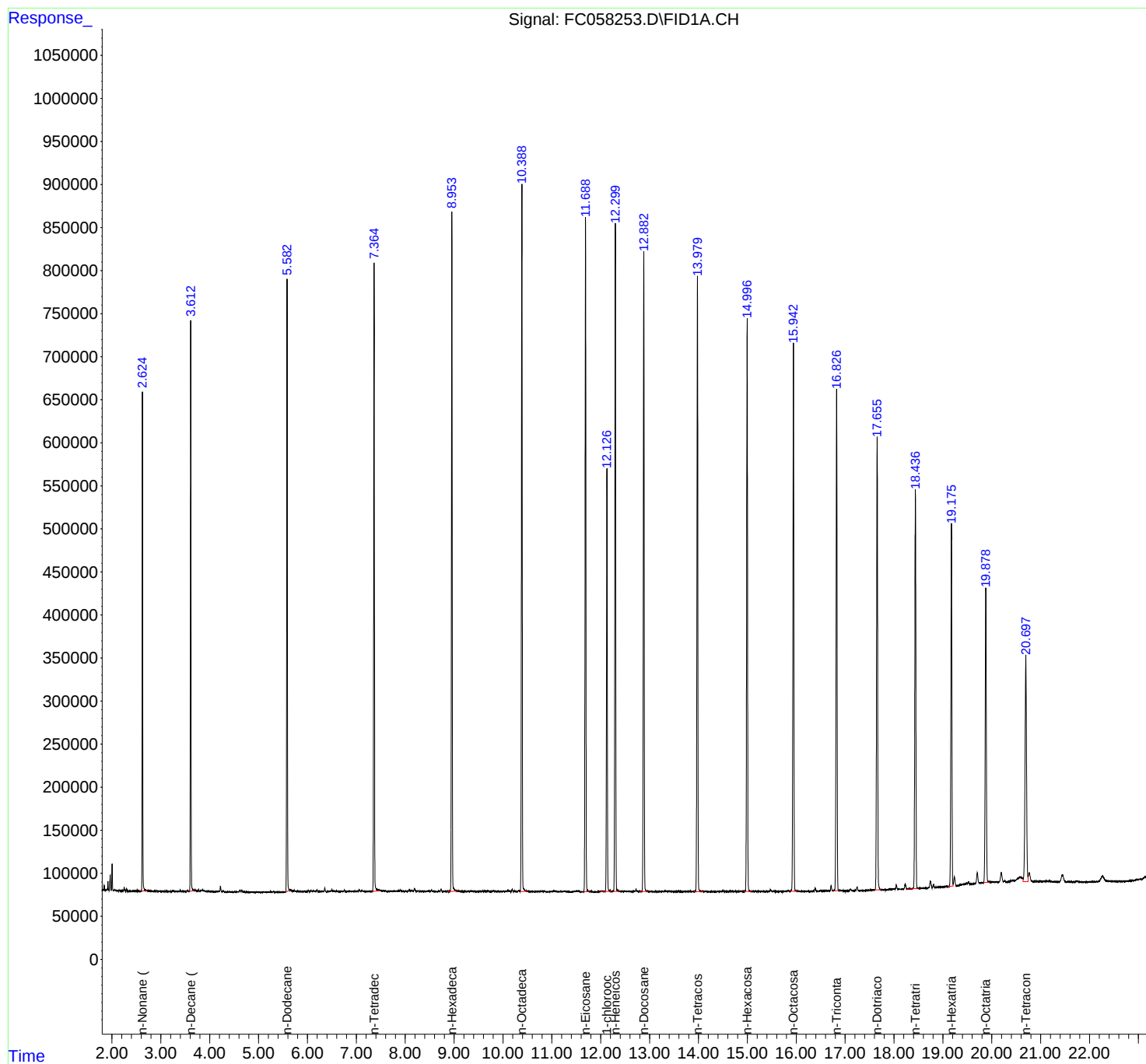
(m)=manual int.

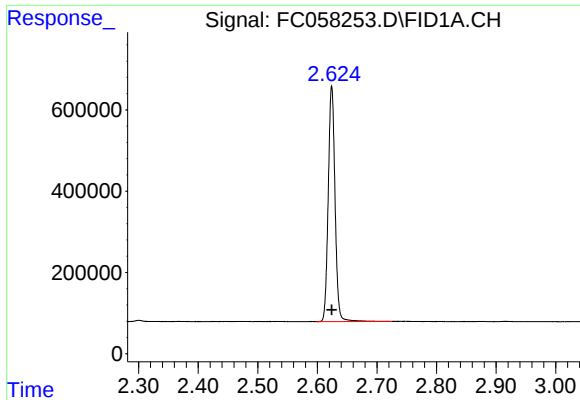
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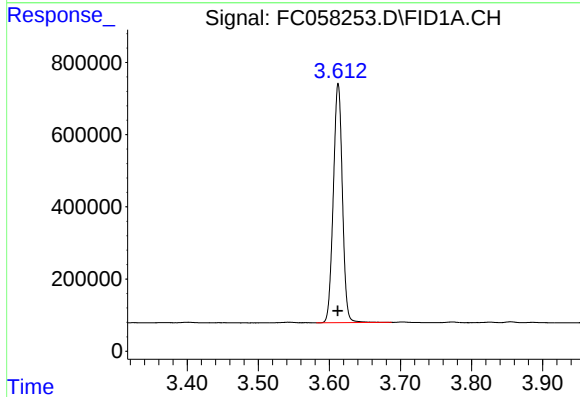




#1 n-Nonane (C9)

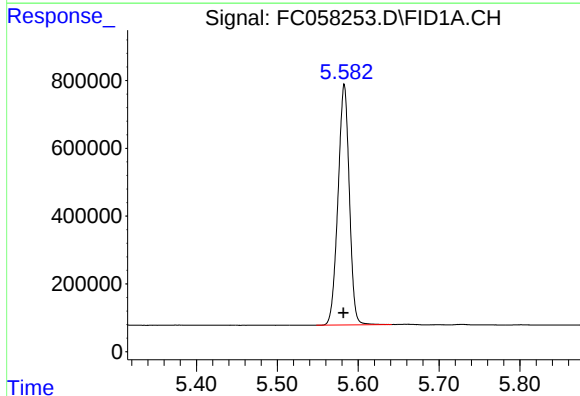
R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 4577332
Conc: 27.73 ug/ml

Instrument :
FID_C
ClientSampleId :



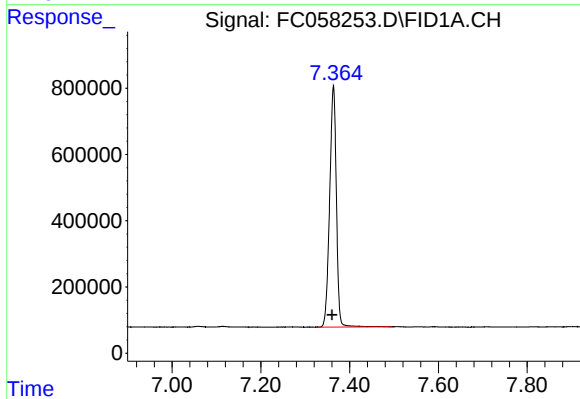
#2 n-Decane (C10)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 5872163
Conc: 35.04 ug/ml



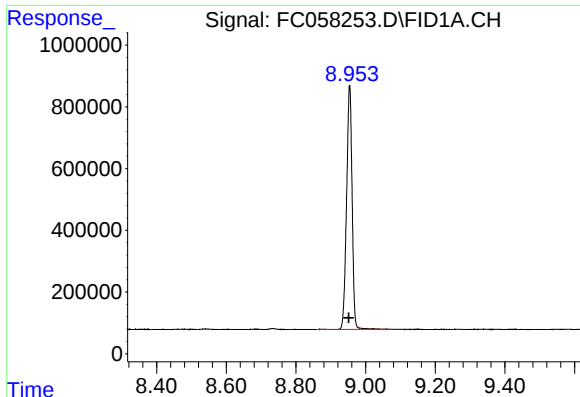
#4 n-Dodecane (C12)

R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 6893880
Conc: 40.89 ug/ml



#6 n-Tetradecane (C14)

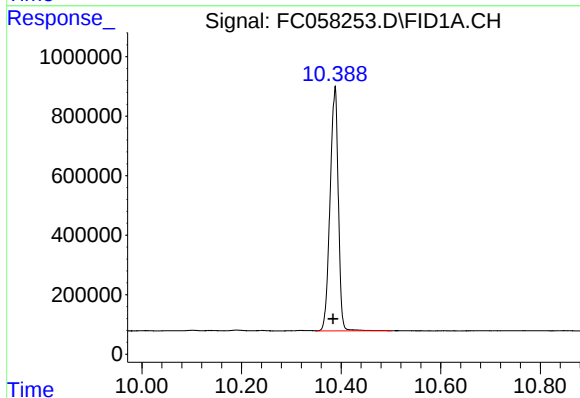
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 7645908
Conc: 44.57 ug/ml



#7 n-Hexadecane (C16)

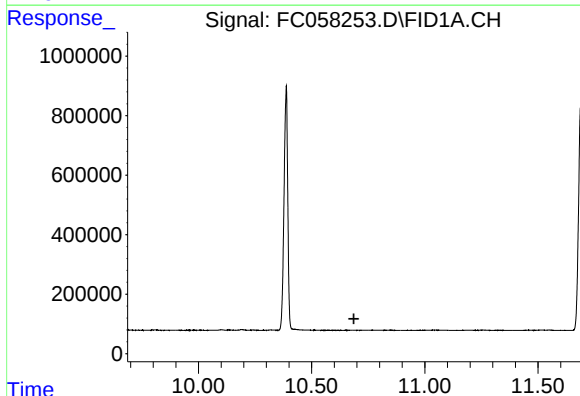
R.T.: 8.954 min
Delta R.T.: 0.003 min
Response: 8702512
Conc: 50.19 ug/ml

Instrument :
FID_C
ClientSampleId :



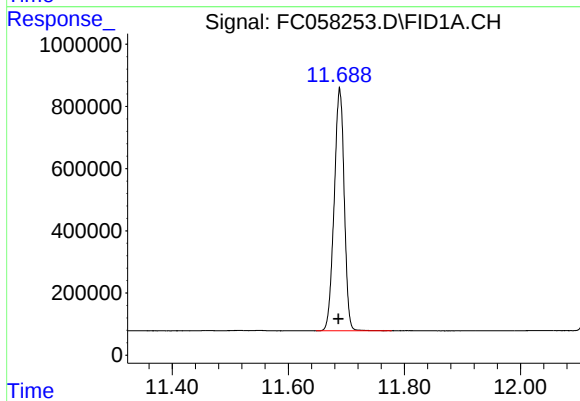
#8 n-Octadecane (C18)

R.T.: 10.387 min
Delta R.T.: 0.003 min
Response: 9406451
Conc: 53.11 ug/ml



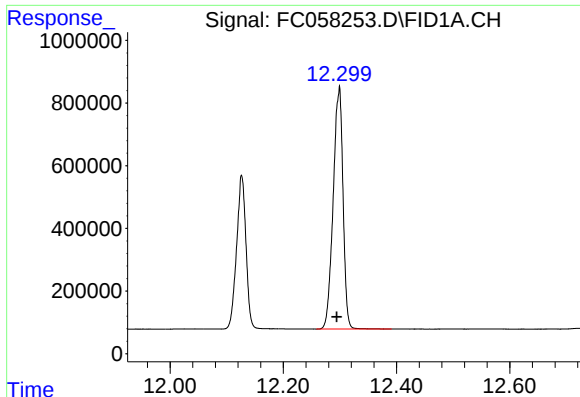
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.687 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

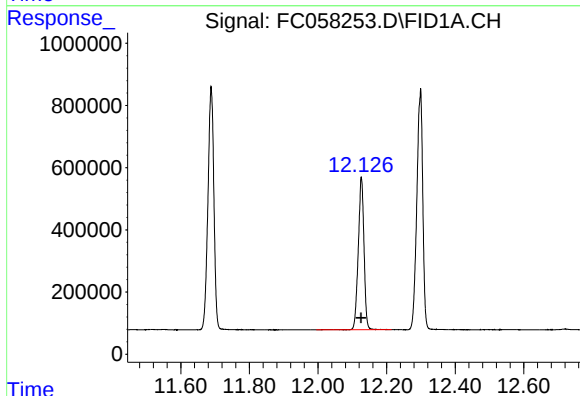
R.T.: 11.688 min
Delta R.T.: 0.002 min
Response: 9368337
Conc: 53.82 ug/ml



#11 n-Heneicosane (C21)

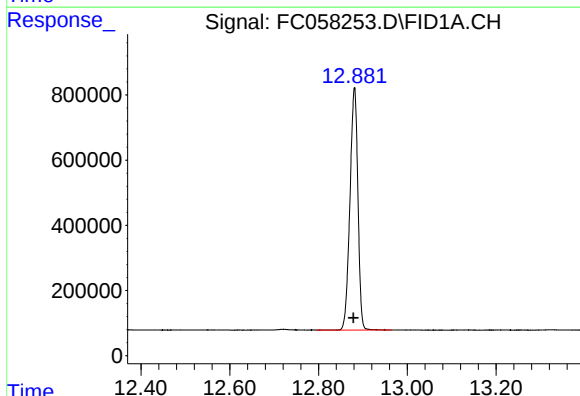
R.T.: 12.298 min
Delta R.T.: 0.003 min
Response: 9314444
Conc: 53.49 ug/ml

Instrument :
FID_C
ClientSampleId :



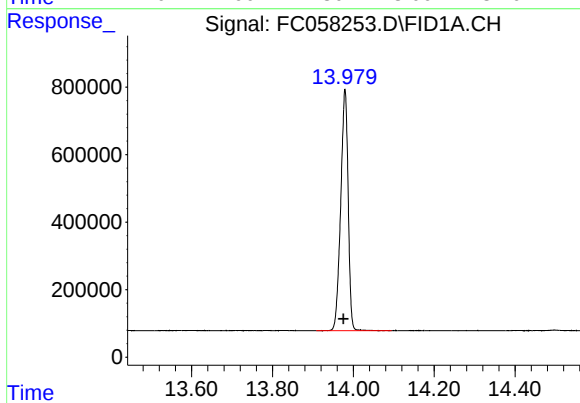
#12 1-chlorooctadecane (SURR)

R.T.: 12.127 min
Delta R.T.: 0.000 min
Response: 5691152
Conc: 38.30 ug/ml



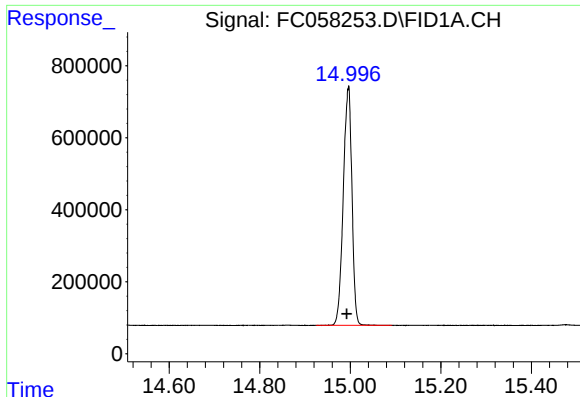
#13 n-Docosane (C22)

R.T.: 12.881 min
Delta R.T.: 0.002 min
Response: 9239779
Conc: 53.94 ug/ml



#14 n-Tetracosane (C24)

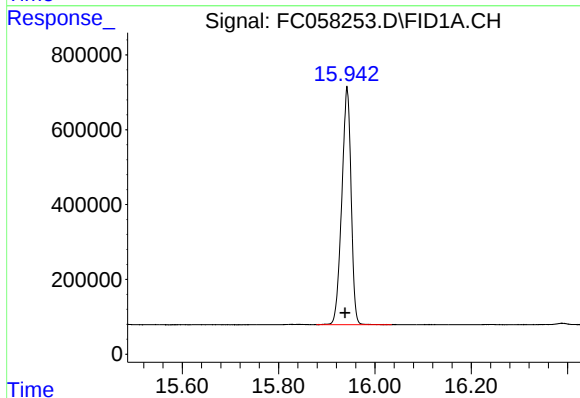
R.T.: 13.979 min
Delta R.T.: 0.003 min
Response: 9121315
Conc: 54.19 ug/ml



#15 n-Hexacosane (C26)

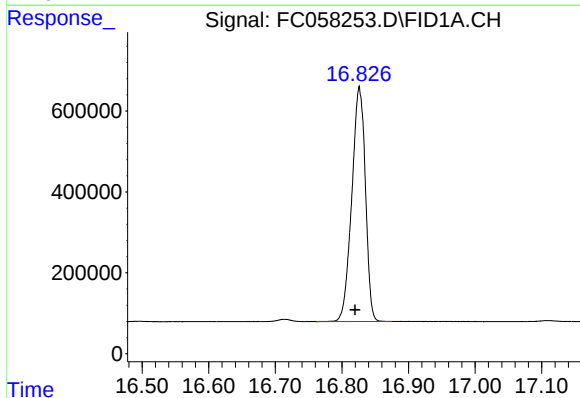
R.T.: 14.995 min
Delta R.T.: 0.003 min
Response: 8805417
Conc: 54.61 ug/ml

Instrument :
FID_C
ClientSampleId :



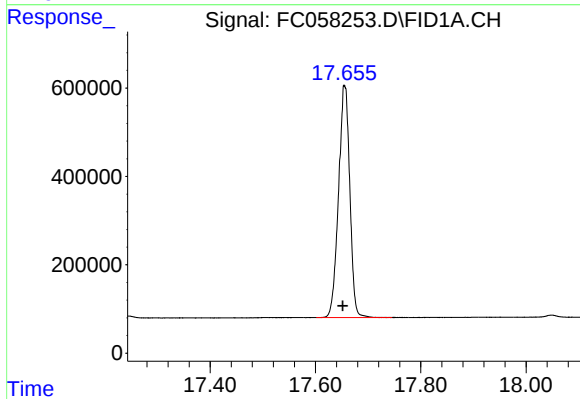
#16 n-Octacosane (C28)

R.T.: 15.942 min
Delta R.T.: 0.004 min
Response: 8521399
Conc: 53.83 ug/ml



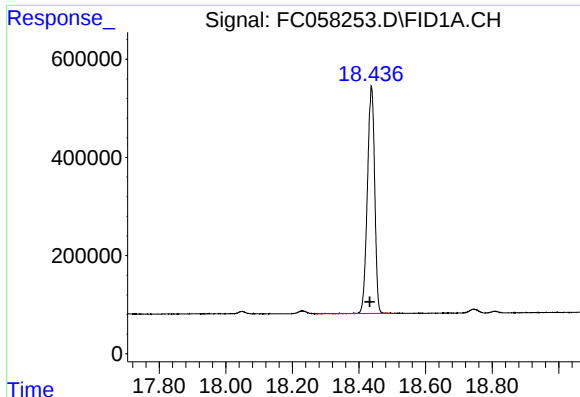
#17 n-Tricontane (C30)

R.T.: 16.826 min
Delta R.T.: 0.007 min
Response: 8216115
Conc: 53.05 ug/ml



#18 n-Dotriacontane (C32)

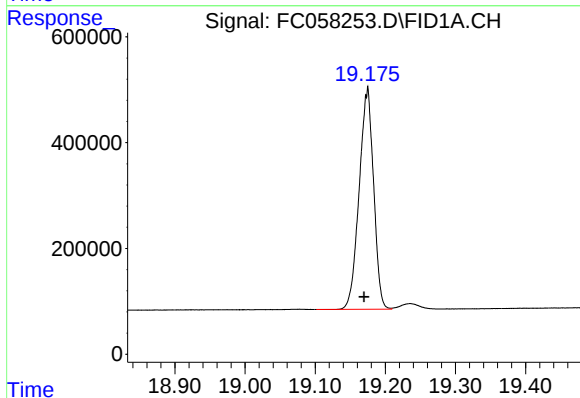
R.T.: 17.656 min
Delta R.T.: 0.004 min
Response: 7801829
Conc: 51.46 ug/ml



#19 n-Tetratriacontane (C34)

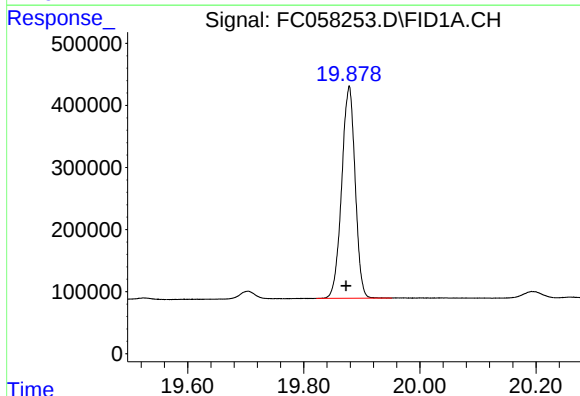
R.T.: 18.437 min
Delta R.T.: 0.005 min
Response: 7044908
Conc: 51.07 ug/ml

Instrument :
FID_C
ClientSampleId :



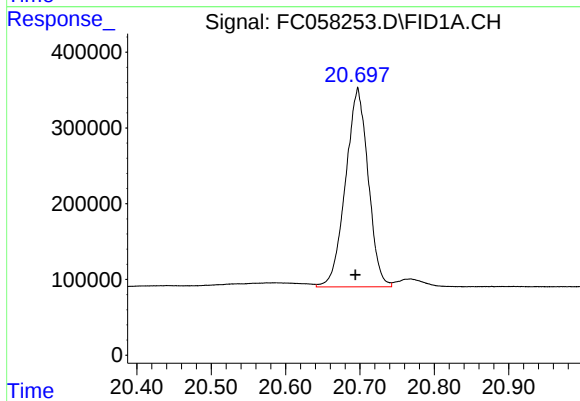
#20 n-Hexatriacontane (C36)

R.T.: 19.174 min
Delta R.T.: 0.004 min
Response: 5977744
Conc: 47.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.878 min
Delta R.T.: 0.005 min
Response: 5490105
Conc: 46.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.697 min
Delta R.T.: 0.003 min
Response: 5532865
Conc: 47.29 ug/ml