

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010521AL\
 Data File : FC051573.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2021 19:58
 Operator : DD\AJ
 Sample : PB133904BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:02:07 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...	12.994	4286430	47.516 ug/ml
Spiked Amount 50.000		Recovery =	95.03%
Target Compounds			
1) T n-Nonane (C9)	3.322	3936807	39.903 ug/ml
2) T n-Decane (C10)	4.389	5057975	51.152 ug/ml
4) T n-Dodecane (C12)	6.407	6097106	59.641 ug/ml
6) T n-Tetradecane (C14)	8.202	6613104	65.192 ug/ml
7) T n-Hexadecane (C16)	9.802	6819620	67.712 ug/ml
8) T n-Octadecane (C18)	11.243	7268359	68.149 ug/ml
10) T n-Eicosane (C20)	12.552	7215556	67.003 ug/ml
11) T n-Heneicosane (C21)	13.162	7179916	66.938 ug/ml
13) T n-Docosane (C22)	13.748	7095966	66.446 ug/ml
14) T n-Tetracosane (C24)	14.849	6919412	65.374 ug/ml
15) T n-Hexacosane (C26)	15.869	6726537	64.943 ug/ml
16) T n-Octacosane (C28)	16.817	6612087	64.942 ug/ml
17) T n-Tricontane (C30)	17.702	6519460	66.200 ug/ml
18) T n-Dotriacontane (C32)	18.534	6453268	71.230 ug/ml
19) T n-Tetratriacontane (C34)	19.315	6565486	77.244 ug/ml
20) T n-Hexatriacontane (C36)	20.053	6469386	76.296 ug/ml
21) T n-Octatriacontane (C38)	20.785	6408055	83.700 ug/ml
22) T n-Tetracontane (C40)	21.693	6554105	82.880 ug/ml

(f)=RT Delta > 1/2 Window

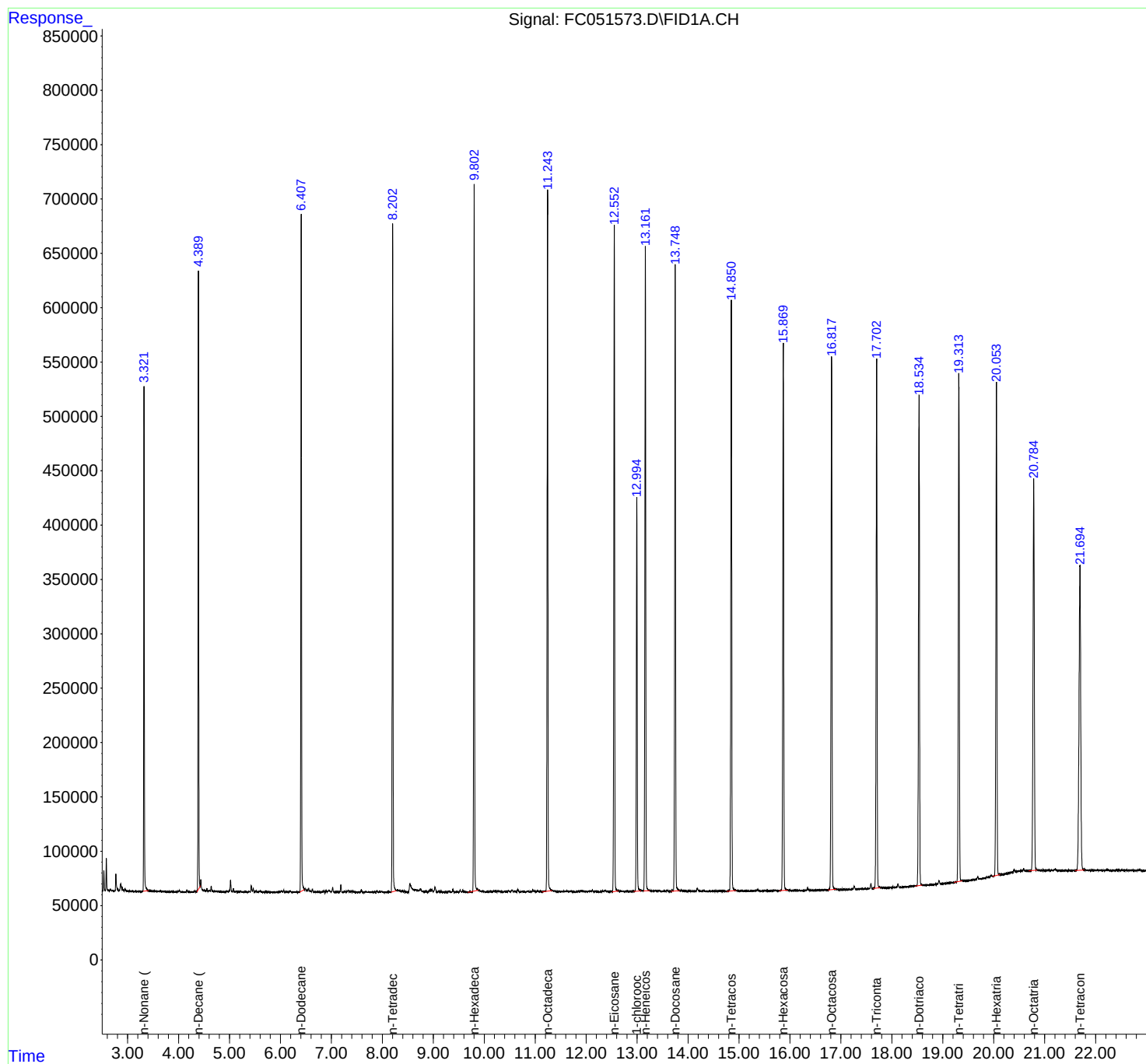
(m)=manual int.

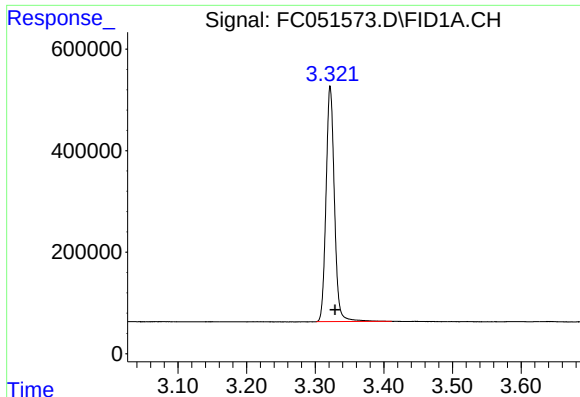
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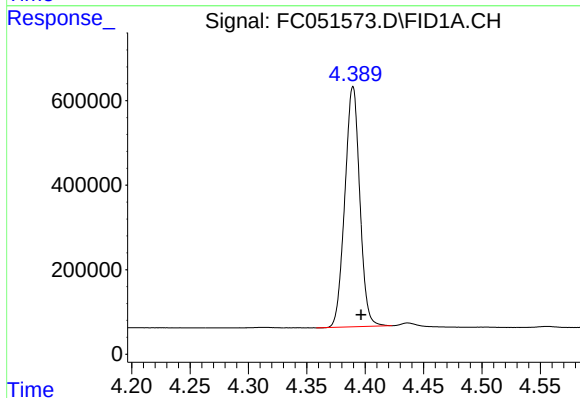




#1 n-Nonane (C9)

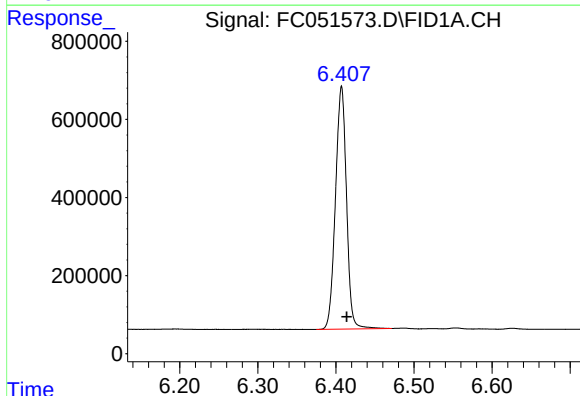
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 3936807
Conc: 39.90 ug/ml

Instrument :
FID_C
ClientSampleId :



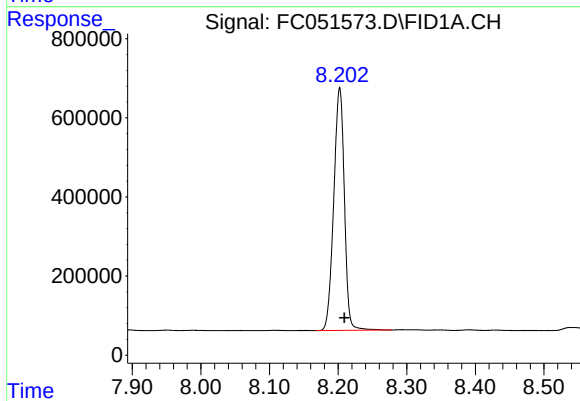
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 5057975
Conc: 51.15 ug/ml



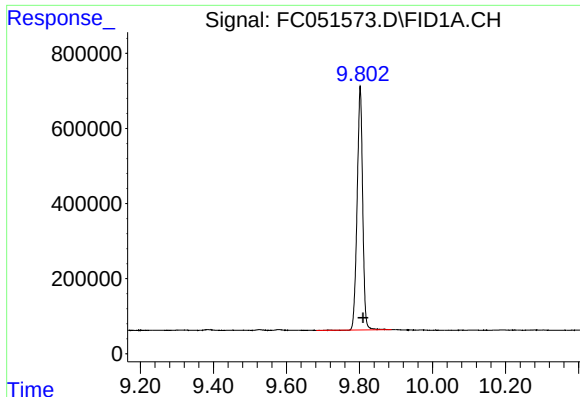
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 6097106
Conc: 59.64 ug/ml



#6 n-Tetradecane (C14)

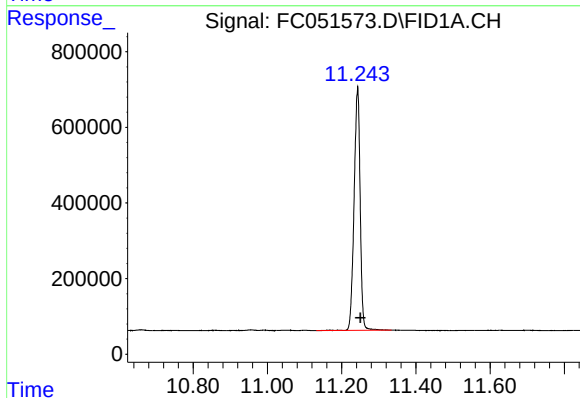
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 6613104
Conc: 65.19 ug/ml



#7 n-Hexadecane (C16)

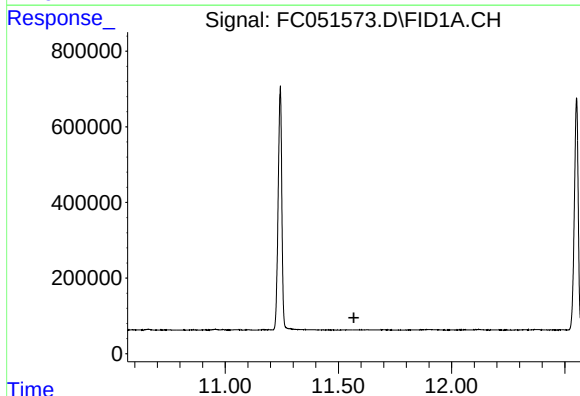
R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 6819620
Conc: 67.71 ug/ml

Instrument :
FID_C
ClientSampleId :



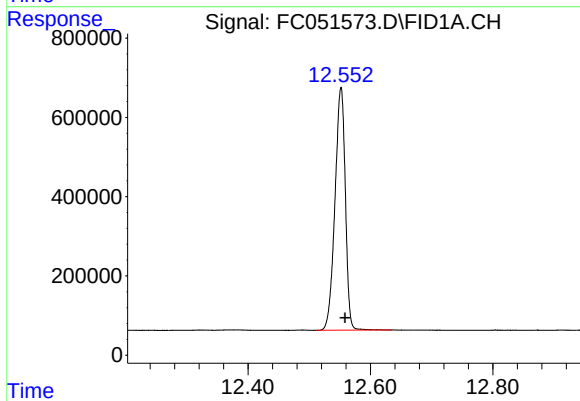
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 7268359
Conc: 68.15 ug/ml



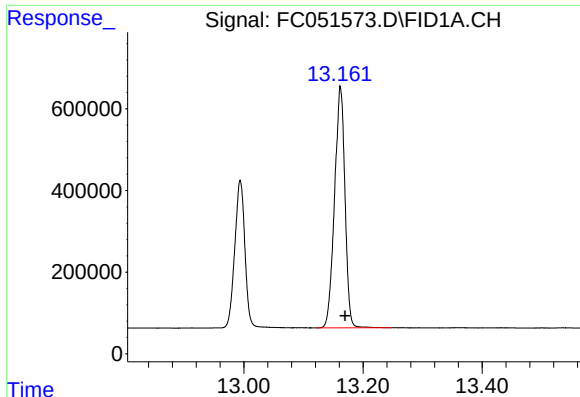
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

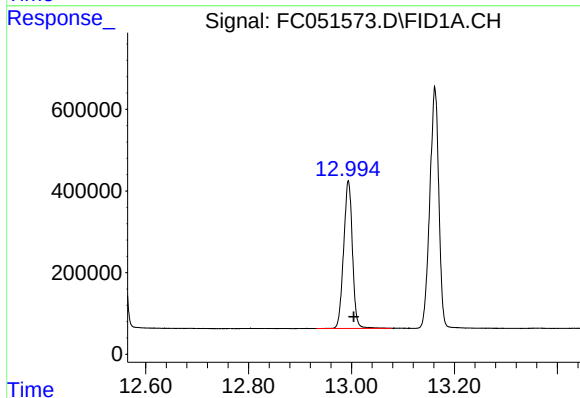
R.T.: 12.552 min
Delta R.T.: -0.007 min
Response: 7215556
Conc: 67.00 ug/ml



#11 n-Heneicosane (C21)

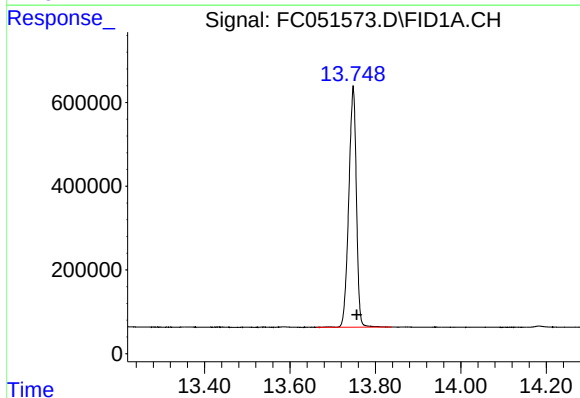
R.T.: 13.162 min
Delta R.T.: -0.008 min
Response: 7179916
Conc: 66.94 ug/ml

Instrument :
FID_C
ClientSampleId :



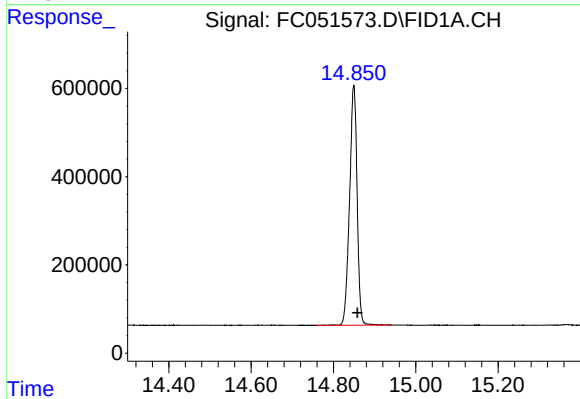
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.011 min
Response: 4286430
Conc: 47.52 ug/ml



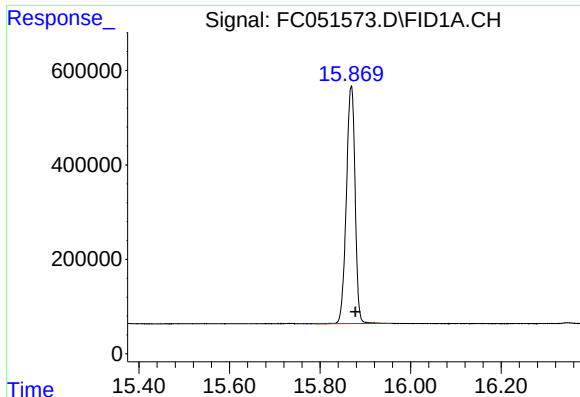
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.008 min
Response: 7095966
Conc: 66.45 ug/ml



#14 n-Tetracosane (C24)

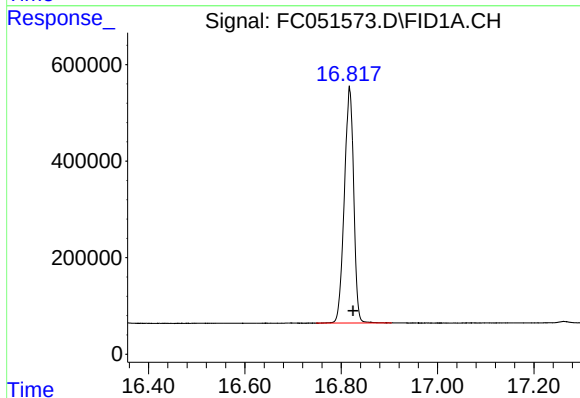
R.T.: 14.849 min
Delta R.T.: -0.008 min
Response: 6919412
Conc: 65.37 ug/ml



#15 n-Hexacosane (C26)

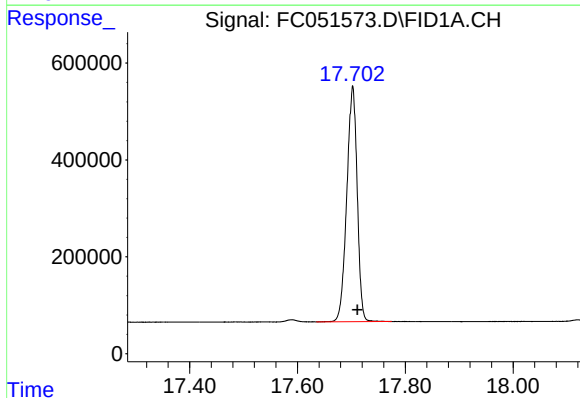
R.T.: 15.869 min
Delta R.T.: -0.009 min
Response: 6726537
Conc: 64.94 ug/ml

Instrument :
FID_C
ClientSampleId :



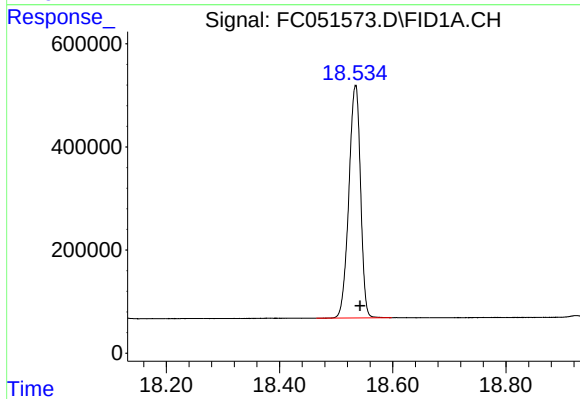
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: -0.007 min
Response: 6612087
Conc: 64.94 ug/ml



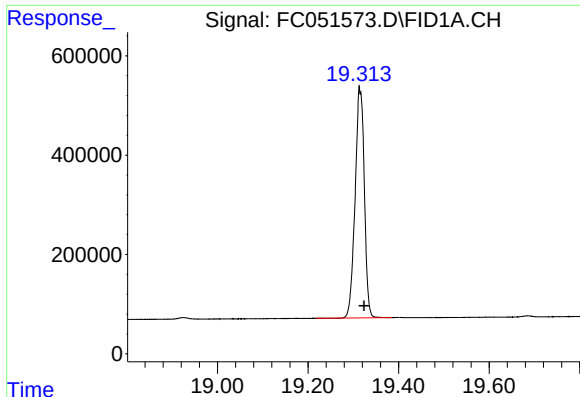
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.009 min
Response: 6519460
Conc: 66.20 ug/ml



#18 n-Dotriacontane (C32)

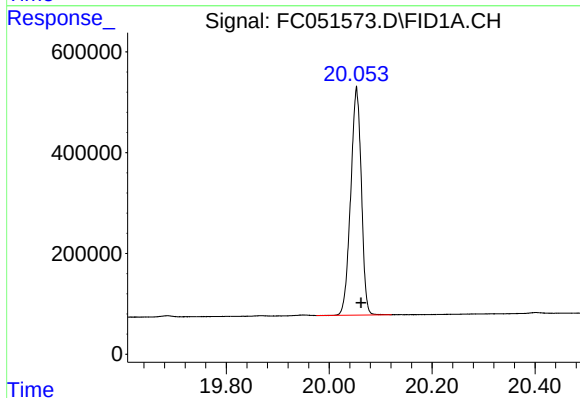
R.T.: 18.534 min
Delta R.T.: -0.008 min
Response: 6453268
Conc: 71.23 ug/ml



#19 n-Tetratriacontane (C34)

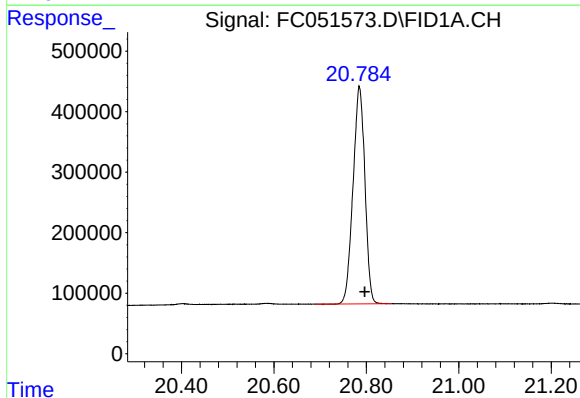
R.T.: 19.315 min
Delta R.T.: -0.009 min
Response: 6565486
Conc: 77.24 ug/ml

Instrument :
FID_C
ClientSampleId :



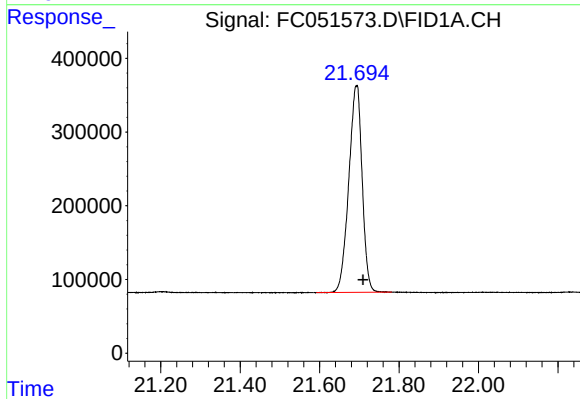
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.009 min
Response: 6469386
Conc: 76.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.011 min
Response: 6408055
Conc: 83.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.016 min
Response: 6554105
Conc: 82.88 ug/ml