

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010521AL\
 Data File : FC051574.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2021 20:35
 Operator : DD\AJ
 Sample : PB133904BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:02:23 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	4171552	46.243 ug/ml
Spiked Amount 50.000		Recovery =	92.49%
Target Compounds			
1) T n-Nonane (C9)	3.322	3910513	39.636 ug/ml
2) T n-Decane (C10)	4.389	5025685	50.825 ug/ml
4) T n-Dodecane (C12)	6.407	6026282	58.949 ug/ml
6) T n-Tetradecane (C14)	8.202	6475898	63.839 ug/ml
7) T n-Hexadecane (C16)	9.802	6707315	66.596 ug/ml
8) T n-Octadecane (C18)	11.243	7101961	66.589 ug/ml
10) T n-Eicosane (C20)	12.551	7023255	65.217 ug/ml
11) T n-Heneicosane (C21)	13.163	6989423	65.162 ug/ml
13) T n-Docosane (C22)	13.748	6896451	64.577 ug/ml
14) T n-Tetracosane (C24)	14.850	6747835	63.753 ug/ml
15) T n-Hexacosane (C26)	15.869	6589256	63.617 ug/ml
16) T n-Octacosane (C28)	16.816	6493592	63.779 ug/ml
17) T n-Tricontane (C30)	17.703	6436156	65.354 ug/ml
18) T n-Dotriacontane (C32)	18.533	6404030	70.686 ug/ml
19) T n-Tetratriacontane (C34)	19.316	6534551	76.880 ug/ml
20) T n-Hexatriacontane (C36)	20.053	6634656	78.245 ug/ml
21) T n-Octatriacontane (C38)	20.784	6392071	83.491 ug/ml
22) T n-Tetracontane (C40)	21.692	6520482	82.455 ug/ml

(f)=RT Delta > 1/2 Window

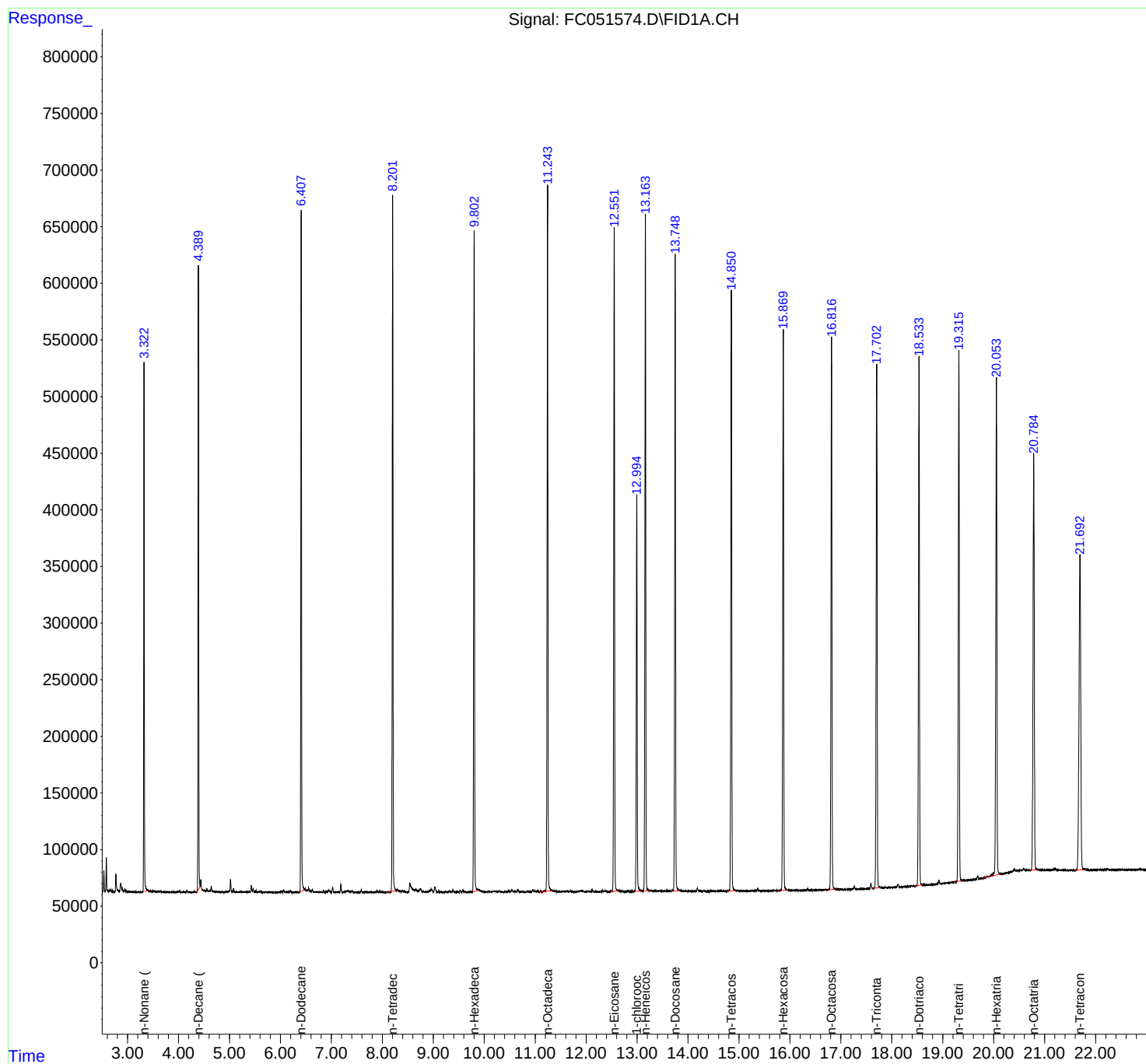
(m)=manual int.

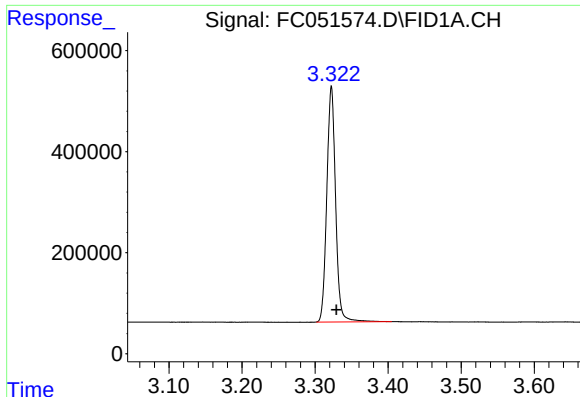
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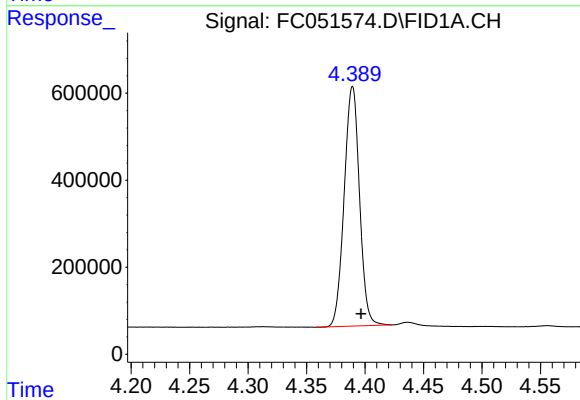




#1 n-Nonane (C9)

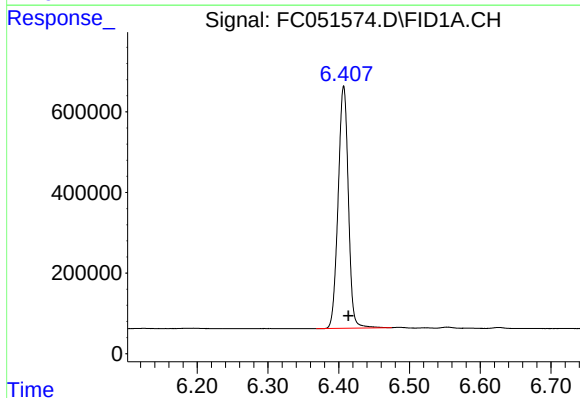
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 3910513
Conc: 39.64 ug/ml

Instrument :
FID_C
ClientSampleId :



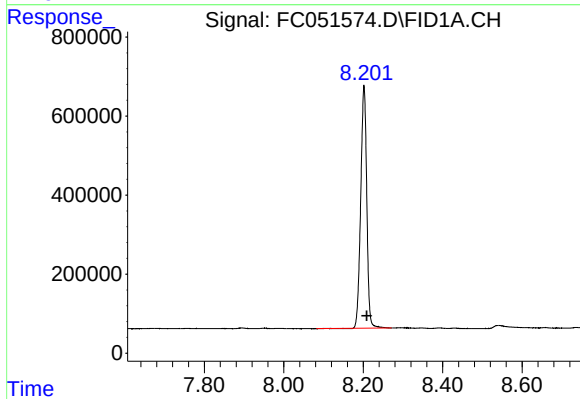
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 5025685
Conc: 50.83 ug/ml



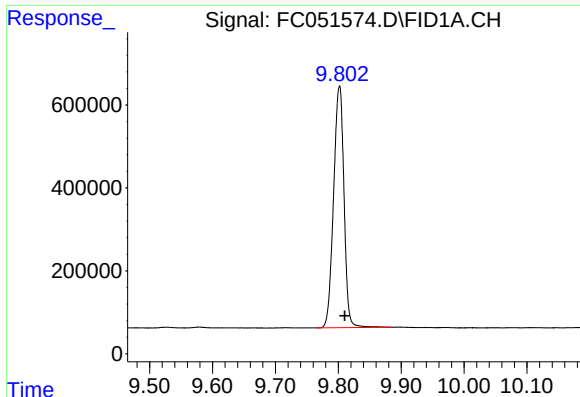
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 6026282
Conc: 58.95 ug/ml



#6 n-Tetradecane (C14)

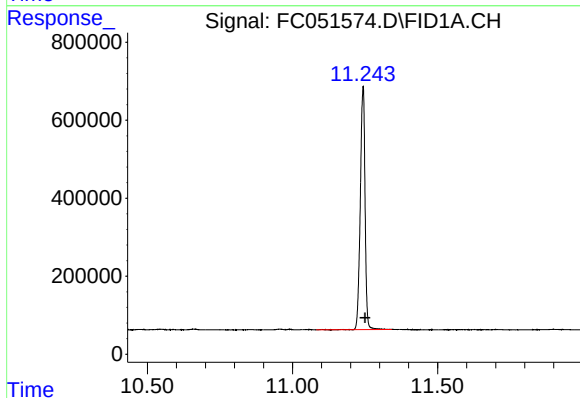
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 6475898
Conc: 63.84 ug/ml



#7 n-Hexadecane (C16)

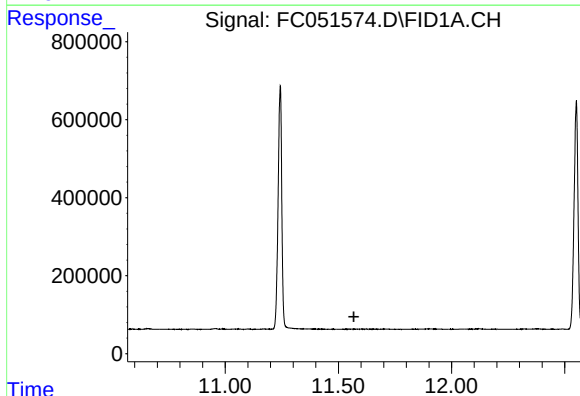
R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 6707315
Conc: 66.60 ug/ml

Instrument :
FID_C
ClientSampleId :



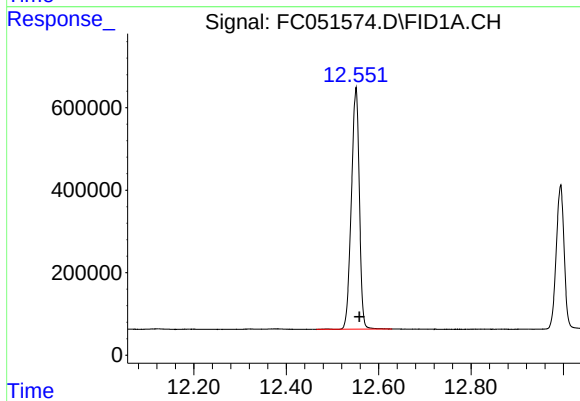
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 7101961
Conc: 66.59 ug/ml



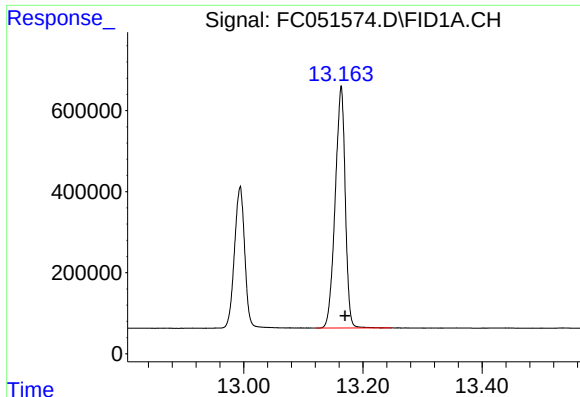
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

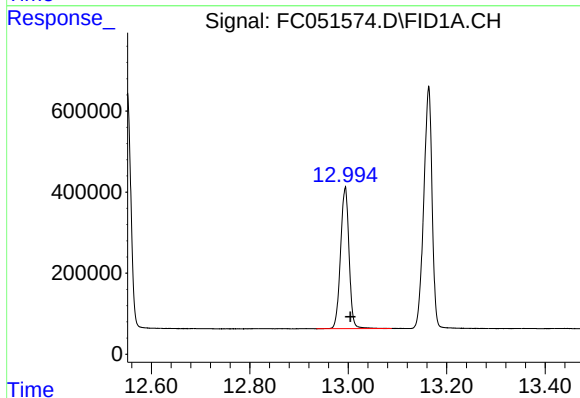
R.T.: 12.551 min
Delta R.T.: -0.008 min
Response: 7023255
Conc: 65.22 ug/ml



#11 n-Heneicosane (C21)

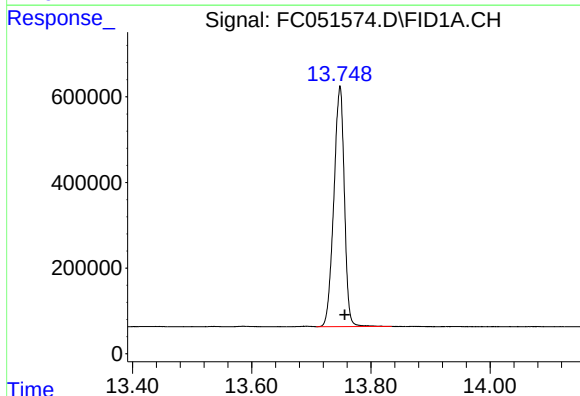
R.T.: 13.163 min
Delta R.T.: -0.006 min
Response: 6989423
Conc: 65.16 ug/ml

Instrument :
FID_C
ClientSampleId :



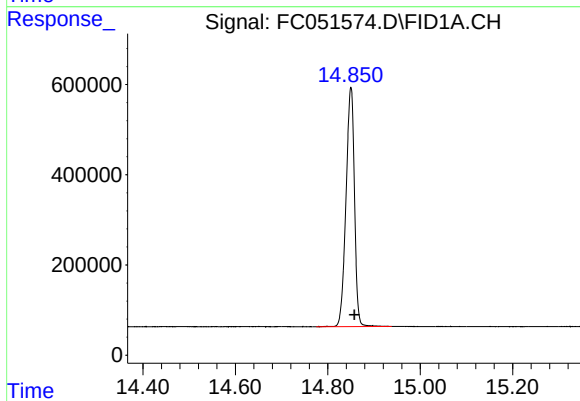
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.011 min
Response: 4171552
Conc: 46.24 ug/ml



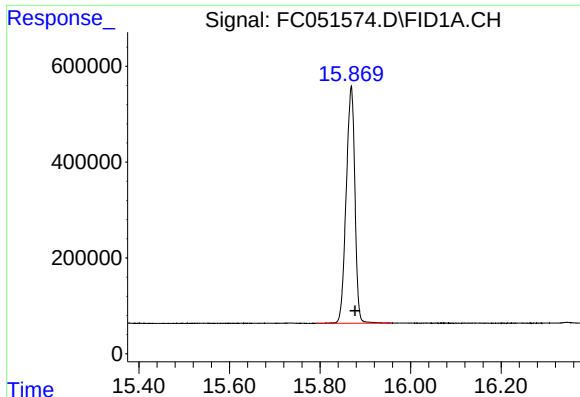
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.008 min
Response: 6896451
Conc: 64.58 ug/ml



#14 n-Tetracosane (C24)

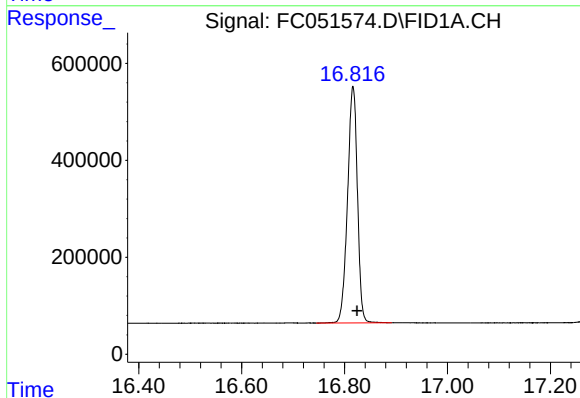
R.T.: 14.850 min
Delta R.T.: -0.008 min
Response: 6747835
Conc: 63.75 ug/ml



#15 n-Hexacosane (C26)

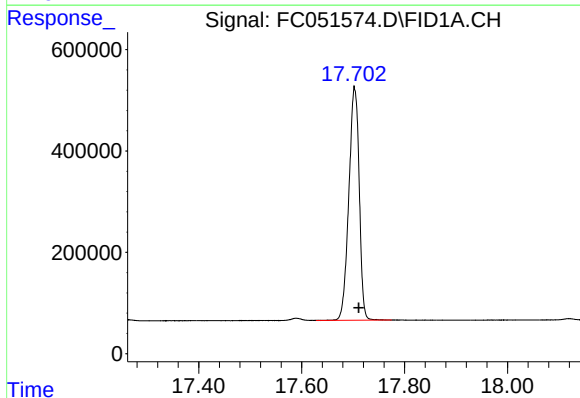
R.T.: 15.869 min
Delta R.T.: -0.009 min
Response: 6589256
Conc: 63.62 ug/ml

Instrument :
FID_C
ClientSampleId :



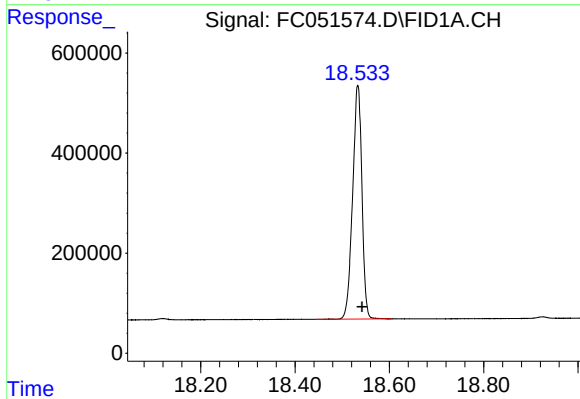
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.008 min
Response: 6493592
Conc: 63.78 ug/ml



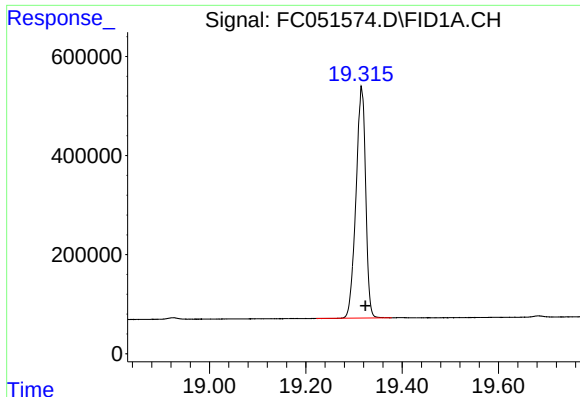
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: -0.008 min
Response: 6436156
Conc: 65.35 ug/ml



#18 n-Dotriacontane (C32)

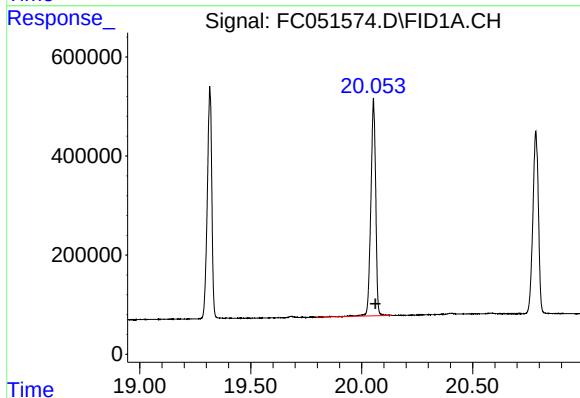
R.T.: 18.533 min
Delta R.T.: -0.009 min
Response: 6404030
Conc: 70.69 ug/ml



#19 n-Tetratriacontane (C34)

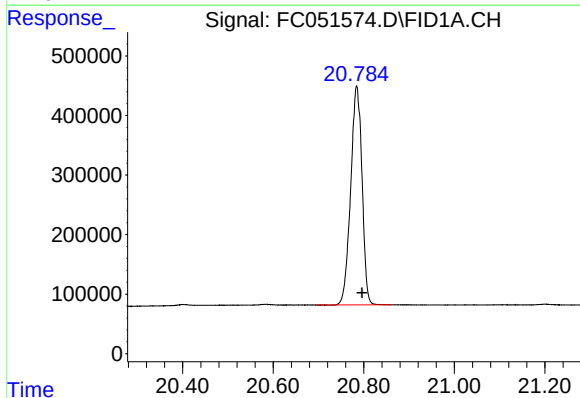
R.T.: 19.316 min
Delta R.T.: -0.008 min
Response: 6534551
Conc: 76.88 ug/ml

Instrument :
FID_C
ClientSampleId :



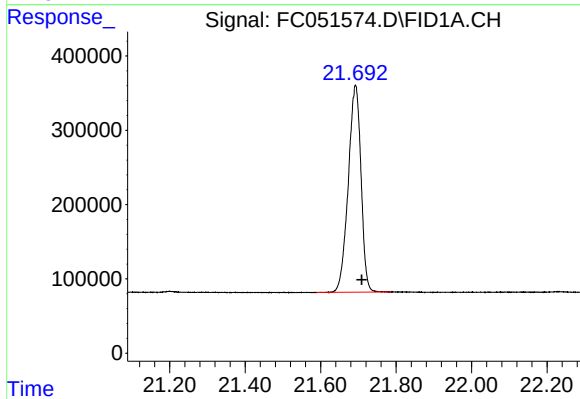
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.009 min
Response: 6634656
Conc: 78.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.012 min
Response: 6392071
Conc: 83.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.017 min
Response: 6520482
Conc: 82.45 ug/ml