

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036781.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 5:35
 Operator : AJ\SJ
 Sample : J5222-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 08:00:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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...	12.815	4389842	46.622 ug/ml
Spiked Amount 50.000		Recovery =	93.24%
Target Compounds			
1) T n-Nonane (C9)	3.184	2989795	33.552 ug/ml
2) T n-Decane (C10)	4.249	3864670	42.990 ug/ml
4) T n-Dodecane (C12)	6.260	4538336	48.697 ug/ml
6) T n-Tetradecane (C14)	8.044	4882376	49.914 ug/ml
7) T n-Hexadecane (C16)	9.637	5045870	49.098 ug/ml
8) T n-Octadecane (C18)	11.072	5094996	46.915 ug/ml
10) T n-Eicosane (C20)	12.376	5067286	45.808 ug/ml
11) T n-Heneicosane (C21)	12.984	5091053	46.323 ug/ml
13) T n-Docosane (C22)	13.569	5065691	46.395 ug/ml
14) T n-Tetracosane (C24)	14.668	5121252	46.908 ug/ml
15) T n-Hexacosane (C26)	15.684	5121610	47.410 ug/ml
16) T n-Octacosane (C28)	16.631	5188468	47.025 ug/ml
17) T n-Tricontane (C30)	17.515	5193053	44.629 ug/ml
18) T n-Dotriacontane (C32)	18.345	5003705	42.909 ug/ml
19) T n-Tetratriacontane (C34)	19.127	4706856	42.004 ug/ml
20) T n-Hexatriacontane (C36)	19.862	4261279	40.246 ug/ml
21) T n-Octatriacontane (C38)	20.568	3915438	37.041 ug/ml
22) T n-Tetracontane (C40)	21.403	3905801	36.378 ug/ml

(f)=RT Delta > 1/2 Window

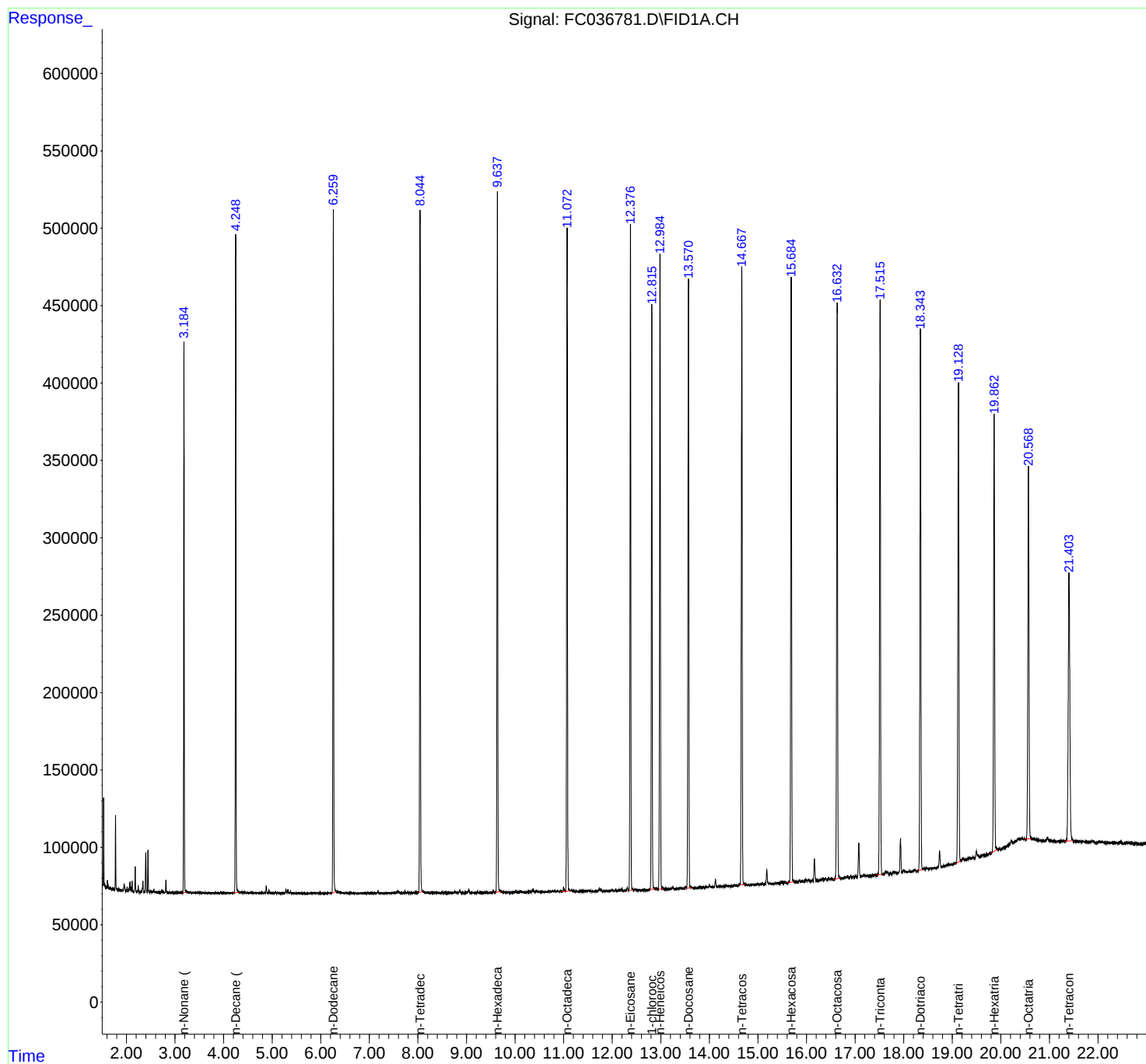
(m)=manual int.

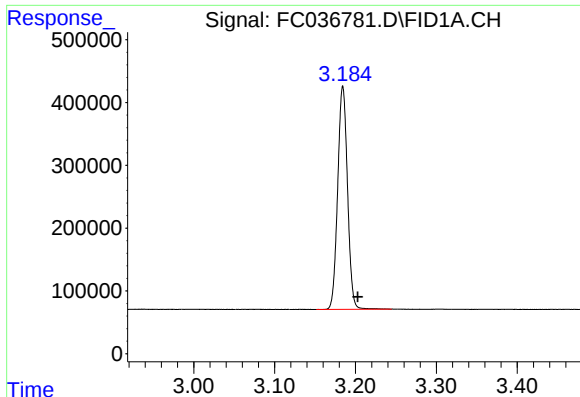
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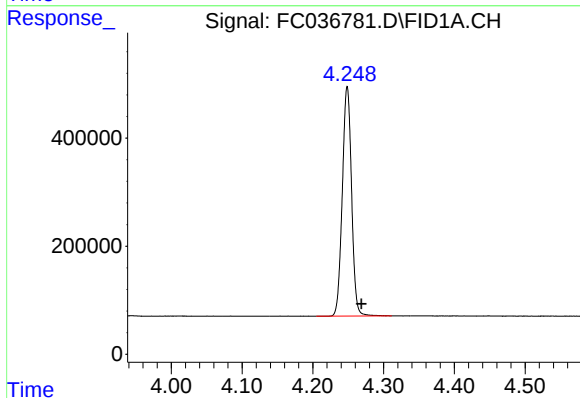




#1 n-Nonane (C9)

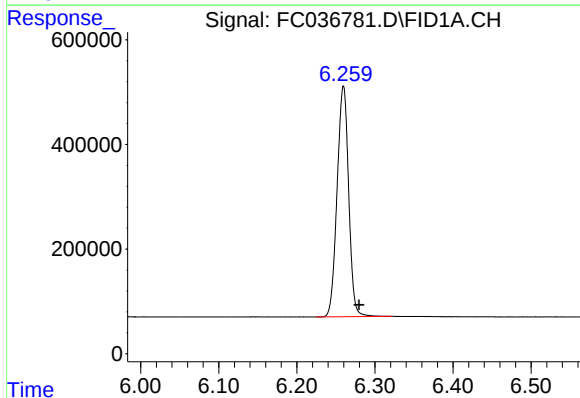
R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 2989795
Conc: 33.55 ug/ml

Instrument :
FID_C
ClientSampleId :



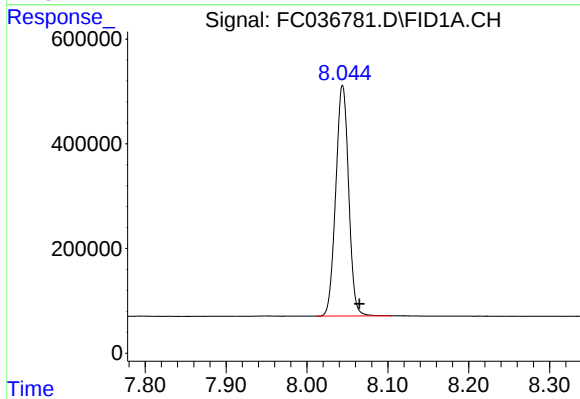
#2 n-Decane (C10)

R.T.: 4.249 min
Delta R.T.: -0.020 min
Response: 3864670
Conc: 42.99 ug/ml



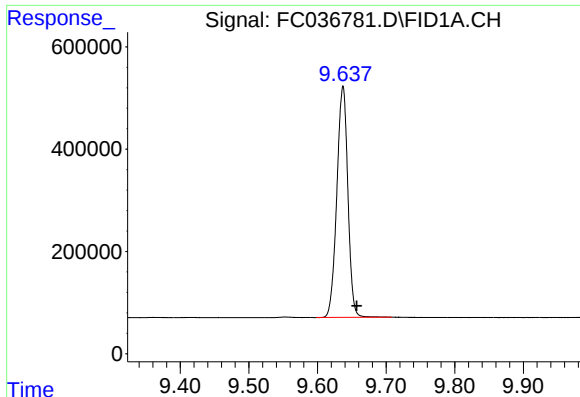
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 4538336
Conc: 48.70 ug/ml



#6 n-Tetradecane (C14)

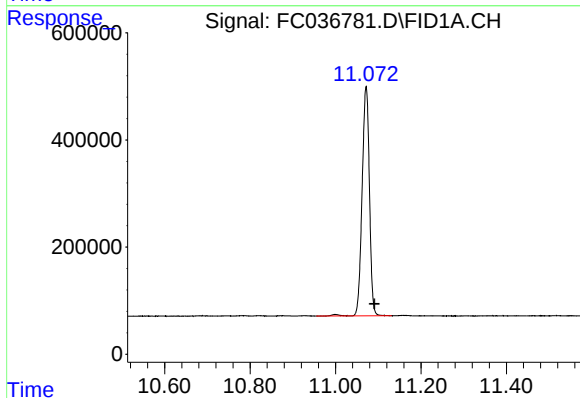
R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 4882376
Conc: 49.91 ug/ml



#7 n-Hexadecane (C16)

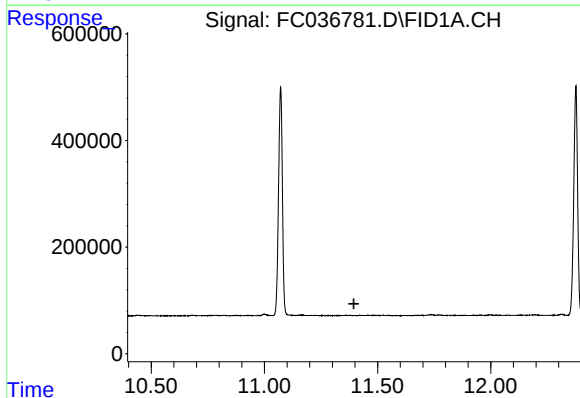
R.T.: 9.637 min
Delta R.T.: -0.020 min
Response: 5045870
Conc: 49.10 ug/ml

Instrument :
FID_C
ClientSampleId :



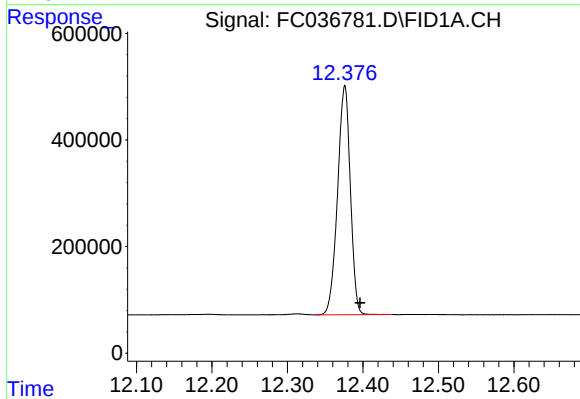
#8 n-Octadecane (C18)

R.T.: 11.072 min
Delta R.T.: -0.020 min
Response: 5094996
Conc: 46.92 ug/ml



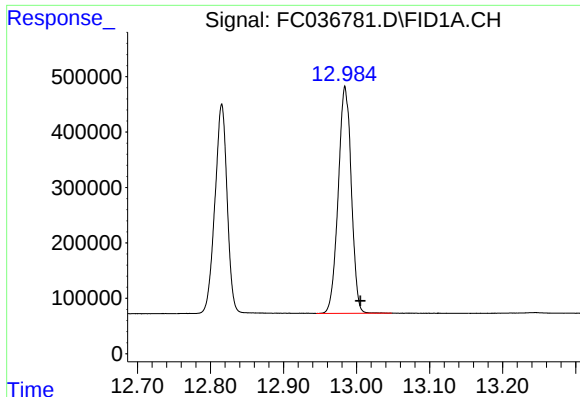
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

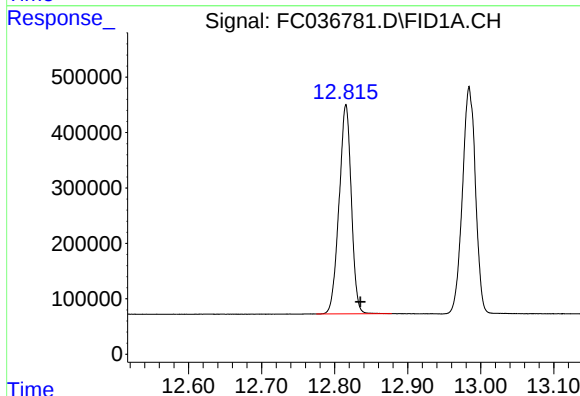
R.T.: 12.376 min
Delta R.T.: -0.021 min
Response: 5067286
Conc: 45.81 ug/ml



#11 n-Heneicosane (C21)

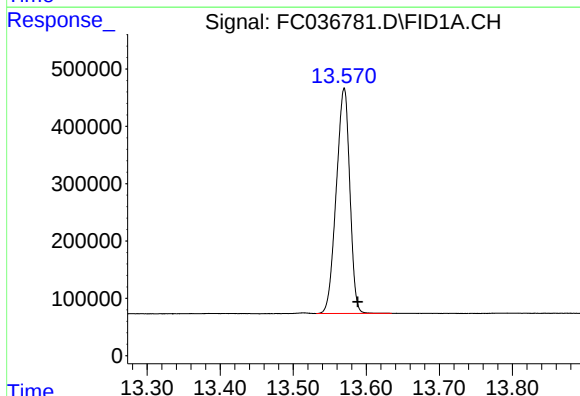
R.T.: 12.984 min
Delta R.T.: -0.021 min
Response: 5091053
Conc: 46.32 ug/ml

Instrument :
FID_C
ClientSampleId :



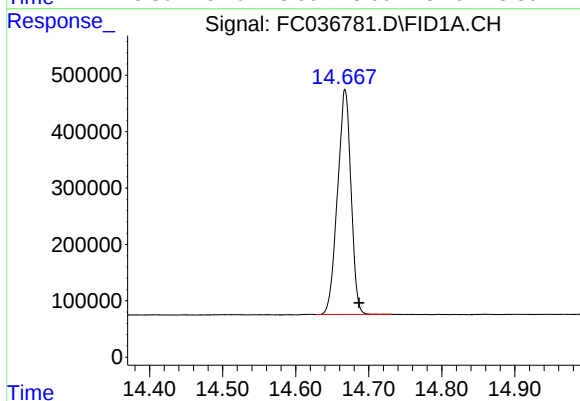
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.020 min
Response: 4389842
Conc: 46.62 ug/ml



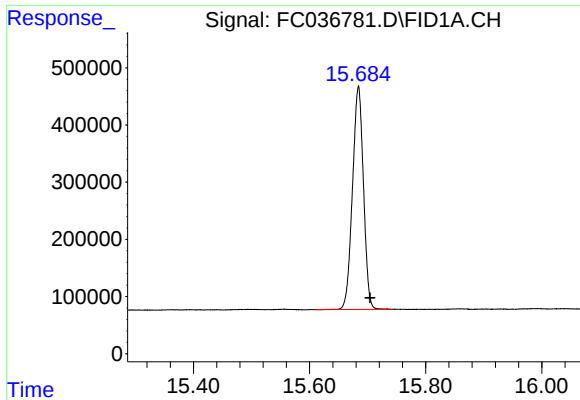
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 5065691
Conc: 46.39 ug/ml



#14 n-Tetracosane (C24)

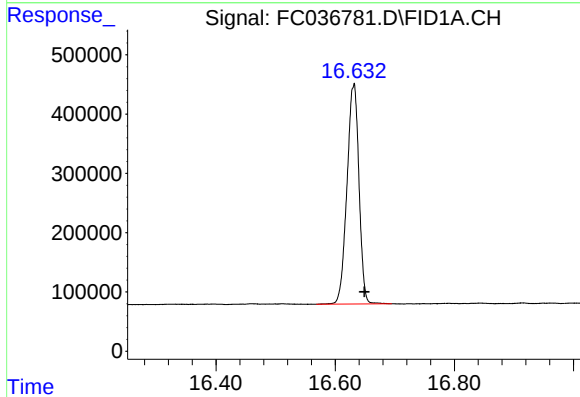
R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 5121252
Conc: 46.91 ug/ml



#15 n-Hexacosane (C26)

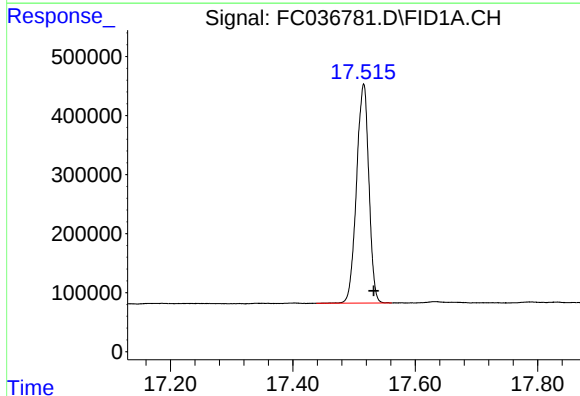
R.T.: 15.684 min
Delta R.T.: -0.020 min
Response: 5121610
Conc: 47.41 ug/ml

Instrument :
FID_C
ClientSampleId :



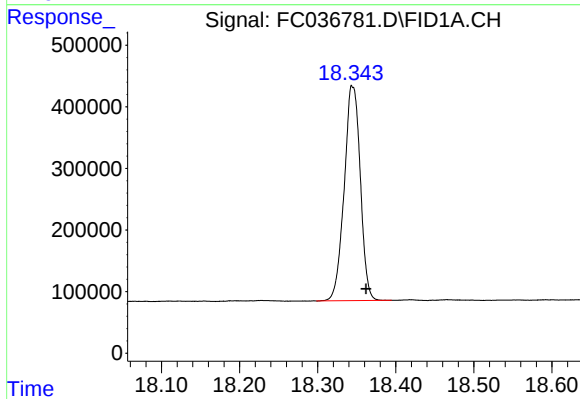
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 5188468
Conc: 47.02 ug/ml



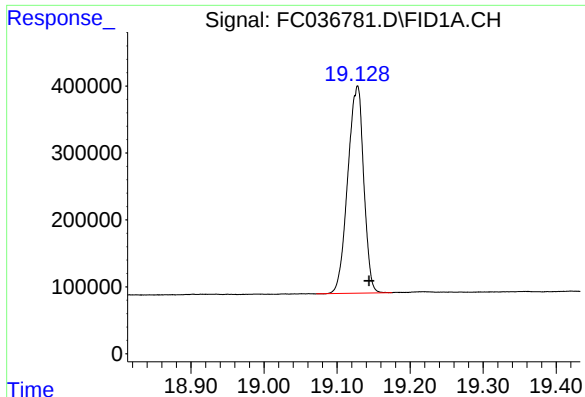
#17 n-Tricontane (C30)

R.T.: 17.515 min
Delta R.T.: -0.017 min
Response: 5193053
Conc: 44.63 ug/ml



#18 n-Dotriacontane (C32)

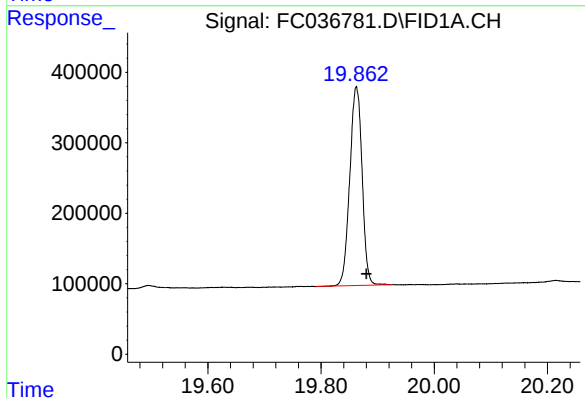
R.T.: 18.345 min
Delta R.T.: -0.017 min
Response: 5003705
Conc: 42.91 ug/ml



#19 n-Tetratriacontane (C34)

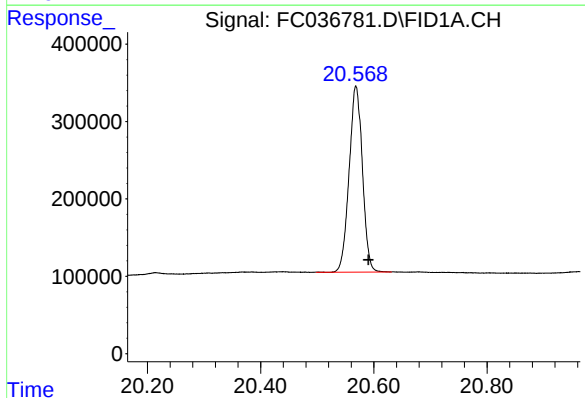
R.T.: 19.127 min
Delta R.T.: -0.016 min
Response: 4706856
Conc: 42.00 ug/ml

Instrument :
FID_C
ClientSampleId :



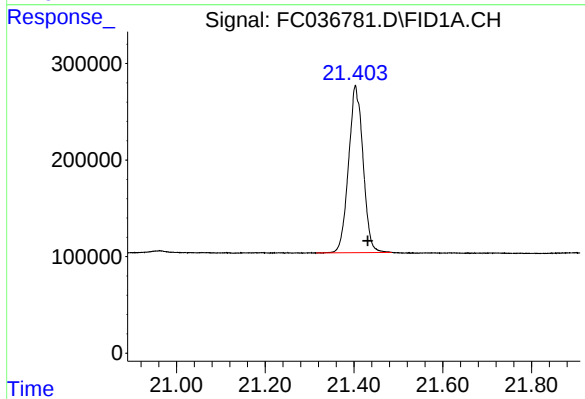
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: -0.018 min
Response: 4261279
Conc: 40.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.022 min
Response: 3915438
Conc: 37.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: -0.028 min
Response: 3905801
Conc: 36.38 ug/ml