

Data Path : P:\HPCHEM1\FID C\Data\FC051218AL\
 Data File : FC033968.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2018 6:39
 Operator : UA/AJ
 Sample : PB108903BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:16:58 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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...	12.883	5605324	47.728 ug/ml
Spiked Amount 50.000		Recovery =	95.46%
Target Compounds			
1) T n-Nonane (C9)	3.254	7261963	53.197 ug/ml
2) T n-Decane (C10)	4.323	7358498	52.956 ug/ml
4) T n-Dodecane (C12)	6.334	7473905	52.026 ug/ml
6) T n-Tetradecane (C14)	8.117	7570655	50.630 ug/ml
7) T n-Hexadecane (C16)	9.708	7380753	48.973 ug/ml
8) T n-Octadecane (C18)	11.141	7211815	48.800 ug/ml
10) T n-Eicosane (C20)	12.443	7110234	48.397 ug/ml
11) T n-Heneicosane (C21)	13.053	7071389	49.044 ug/ml
13) T n-Docosane (C22)	13.635	7067973	49.589 ug/ml
14) T n-Tetracosane (C24)	14.732	6979511	50.862 ug/ml
15) T n-Hexacosane (C26)	15.748	6873312	52.552 ug/ml
16) T n-Octacosane (C28)	16.694	6957011	54.495 ug/ml
17) T n-Tricontane (C30)	17.577	6898721	57.259 ug/ml
18) T n-Dotriacontane (C32)	18.407	6833312	58.705 ug/ml
19) T n-Tetratriacontane (C34)	19.187	6695308	61.951 ug/ml
20) T n-Hexatriacontane (C36)	19.924	6082138	60.756 ug/ml
21) T n-Octatriacontane (C38)	20.636	5673653	59.270 ug/ml
22) T n-Tetracontane (C40)	21.493	5353785	59.653 ug/ml

(f)=RT Delta > 1/2 Window

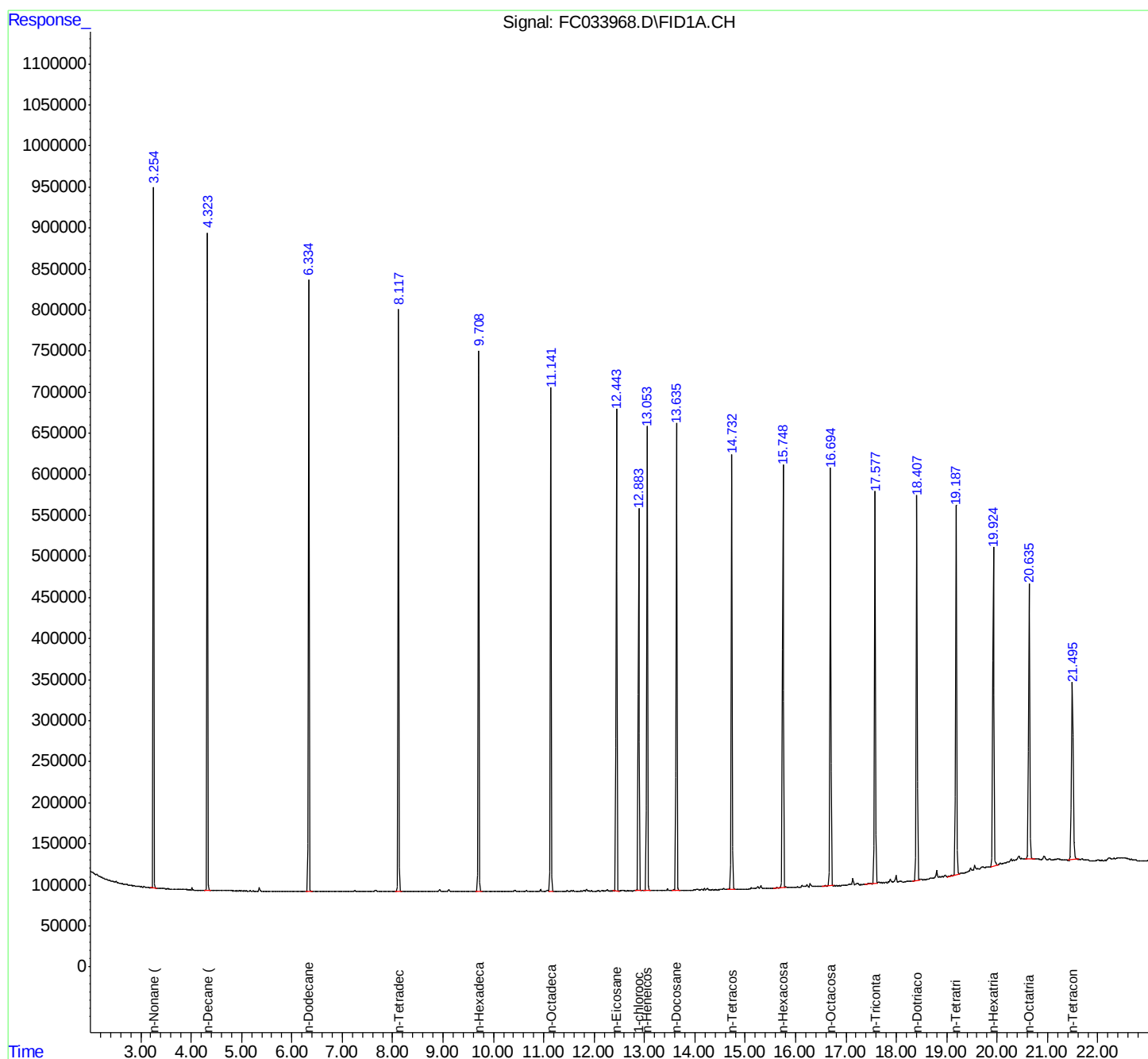
(m)=manual int.

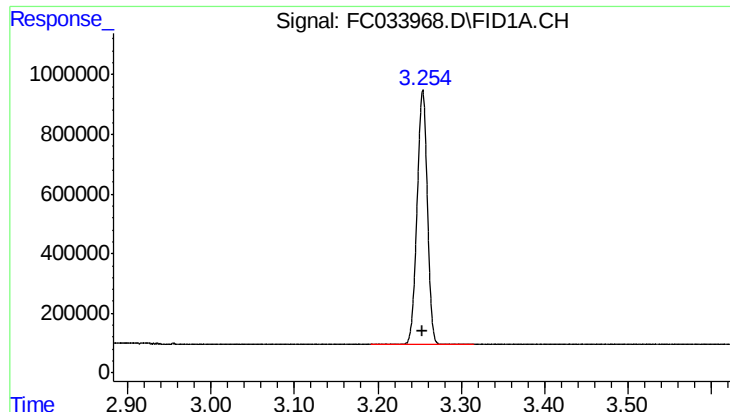
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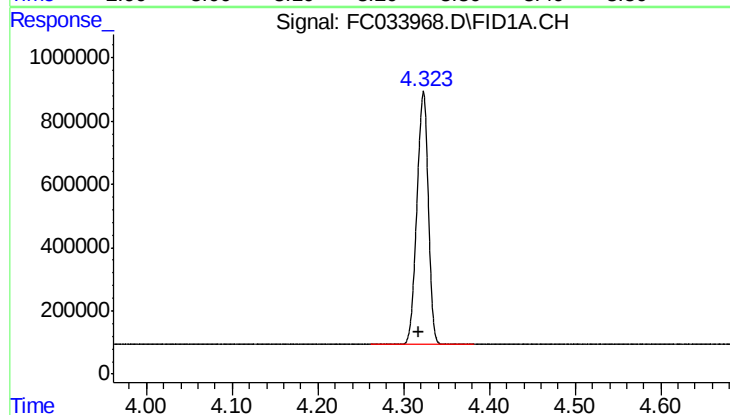




#1 n-Nonane (C9)

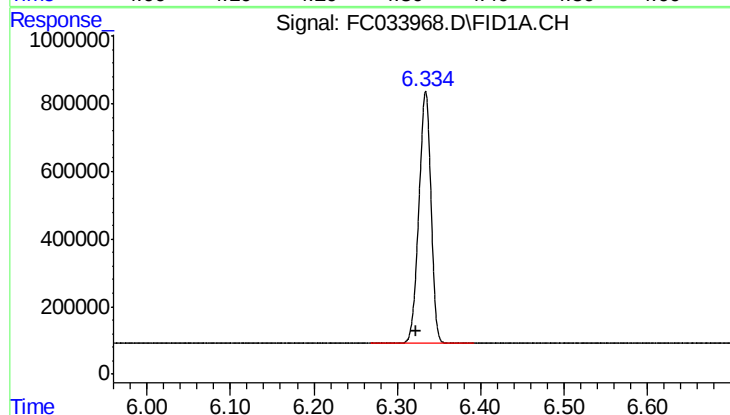
R.T.: 3.254 min
Delta R.T.: 0.000 min
Response: 7261963
Conc: 53.20 ug/ml

Instrument :
FID_C
ClientSampleId :



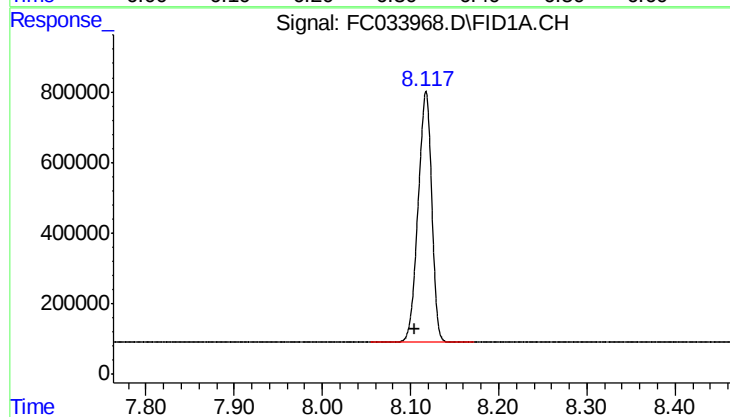
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.006 min
Response: 7358498
Conc: 52.96 ug/ml



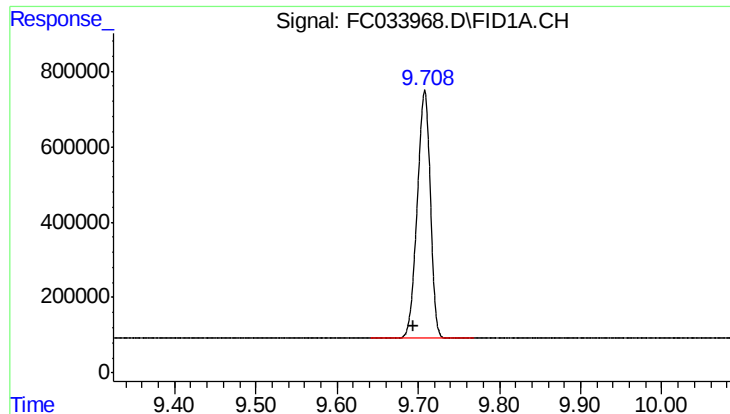
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 7473905
Conc: 52.03 ug/ml



#6 n-Tetradecane (C14)

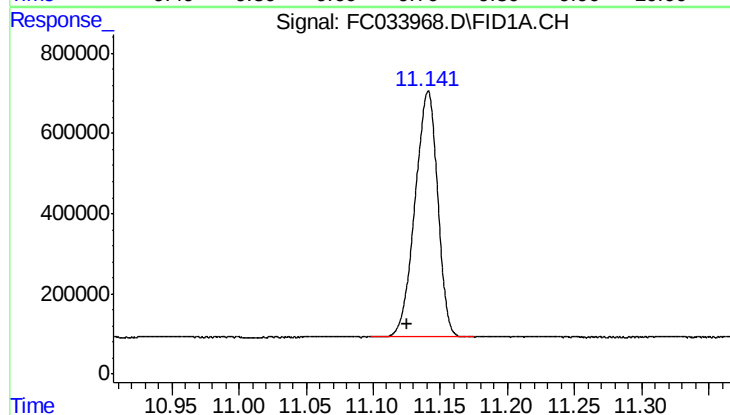
R.T.: 8.117 min
Delta R.T.: 0.013 min
Response: 7570655
Conc: 50.63 ug/ml



#7 n-Hexadecane (C16)

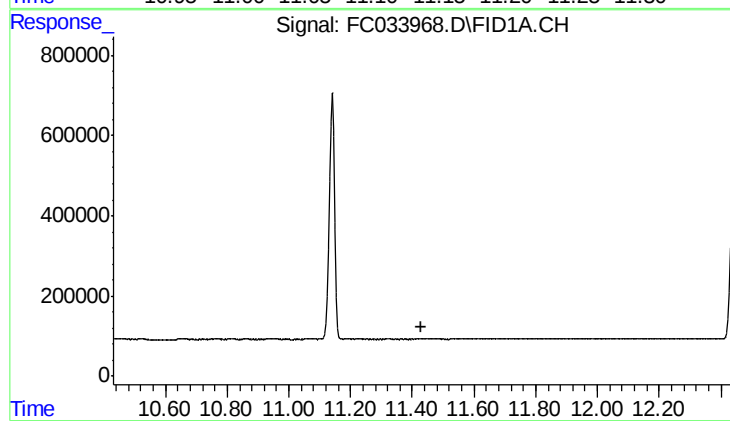
R.T.: 9.708 min
Delta R.T.: 0.014 min
Response: 7380753
Conc: 48.97 ug/ml

Instrument :
FID_C
ClientSampleId :



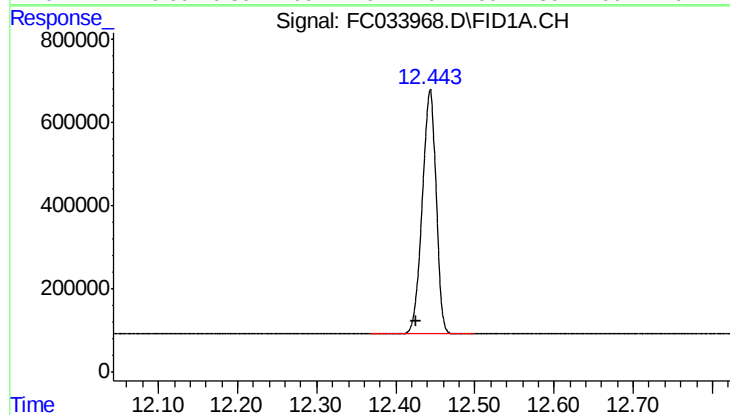
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: 0.015 min
Response: 7211815
Conc: 48.80 ug/ml



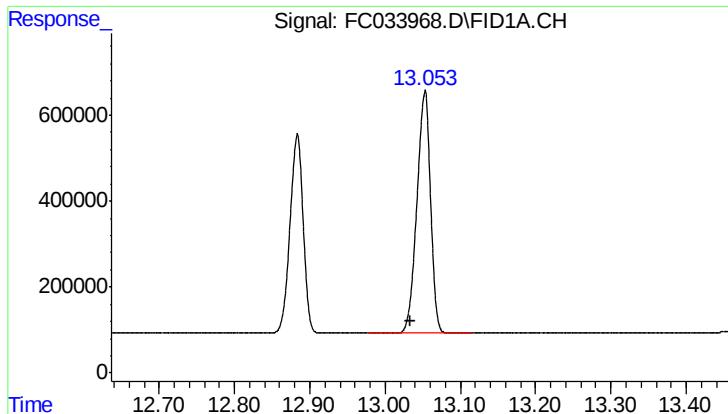
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.431 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

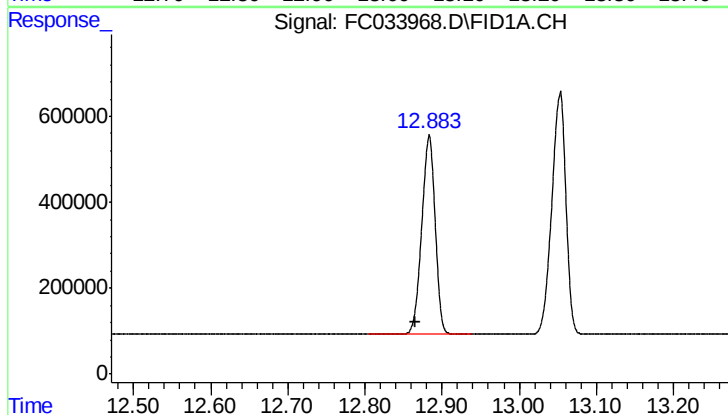
R.T.: 12.443 min
Delta R.T.: 0.017 min
Response: 7110234
Conc: 48.40 ug/ml



#11 n-Heneicosane (C21)

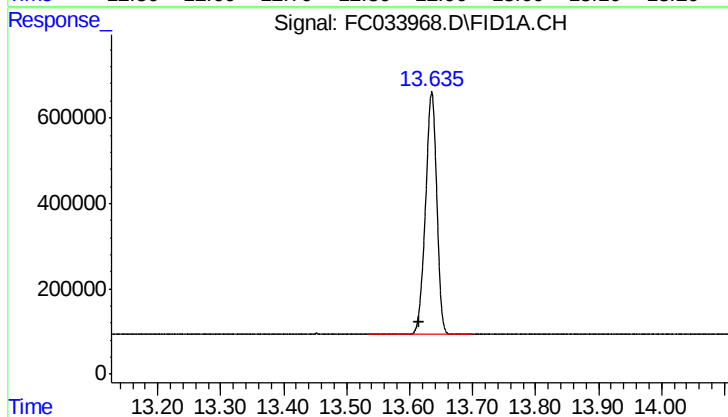
R.T.: 13.053 min
Delta R.T.: 0.019 min
Response: 7071389
Conc: 49.04 ug/ml

Instrument :
FID_C
ClientSampleId :



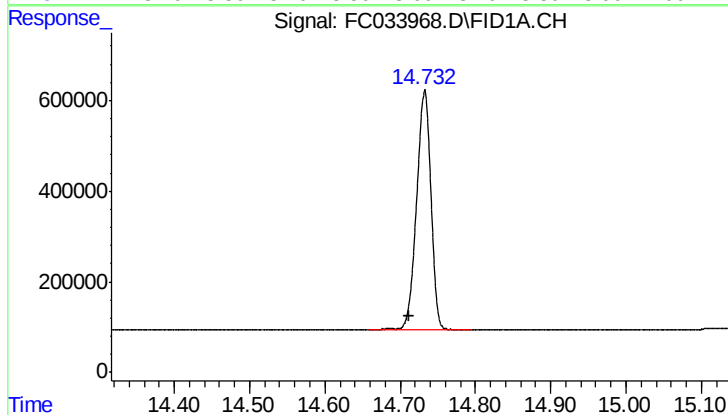
#12 1-chlorooctadecane (SURRE)

R.T.: 12.883 min
Delta R.T.: 0.018 min
Response: 5605324
Conc: 47.73 ug/ml



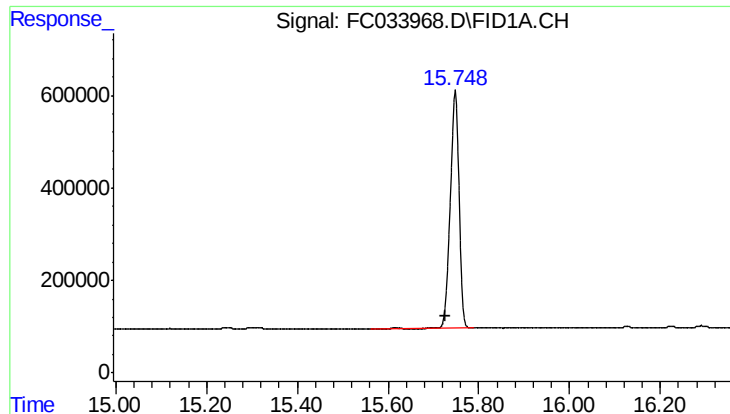
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: 0.019 min
Response: 7067973
Conc: 49.59 ug/ml



#14 n-Tetracosane (C24)

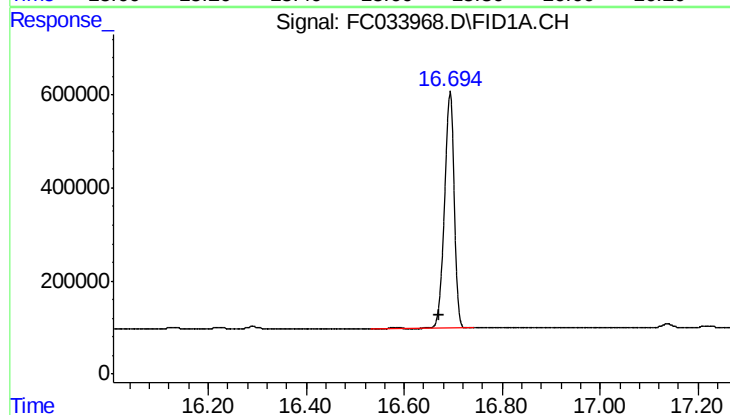
R.T.: 14.732 min
Delta R.T.: 0.020 min
Response: 6979511
Conc: 50.86 ug/ml



#15 n-Hexacosane (C26)

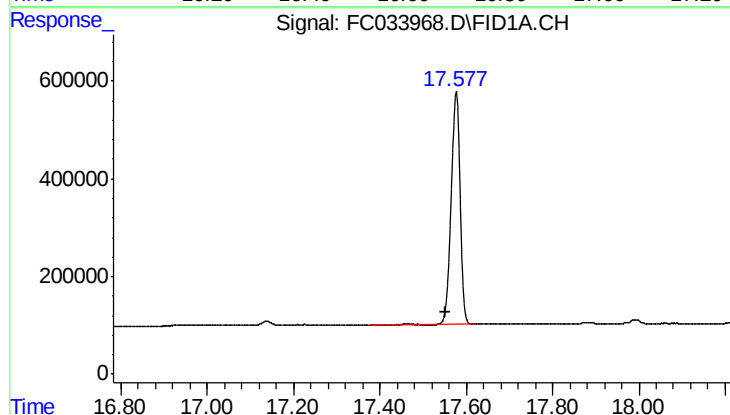
R.T.: 15.748 min
Delta R.T.: 0.022 min
Response: 6873312
Conc: 52.55 ug/ml

Instrument :
FID_C
ClientSampleId :



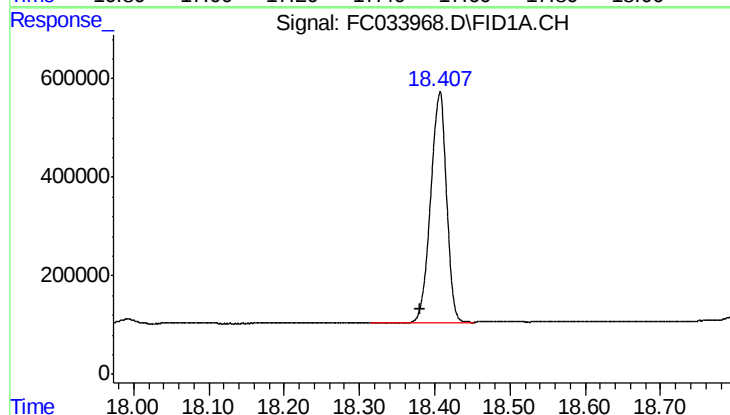
#16 n-Octacosane (C28)

R.T.: 16.694 min
Delta R.T.: 0.022 min
Response: 6957011
Conc: 54.50 ug/ml



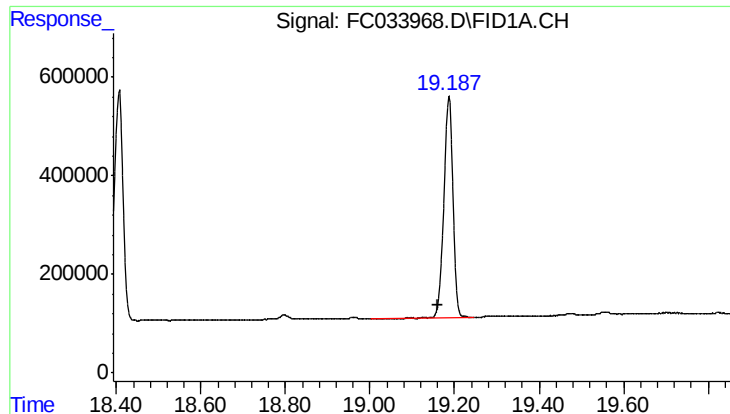
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: 0.023 min
Response: 6898721
Conc: 57.26 ug/ml



#18 n-Dotriacontane (C32)

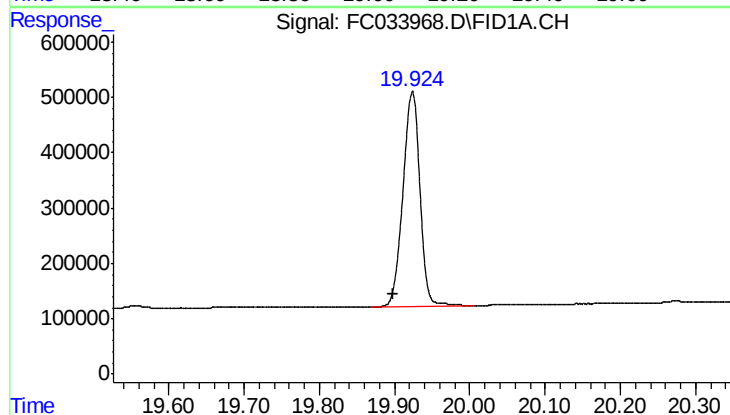
R.T.: 18.407 min
Delta R.T.: 0.025 min
Response: 6833312
Conc: 58.70 ug/ml



#19 n-Tetratriacontane (C34)

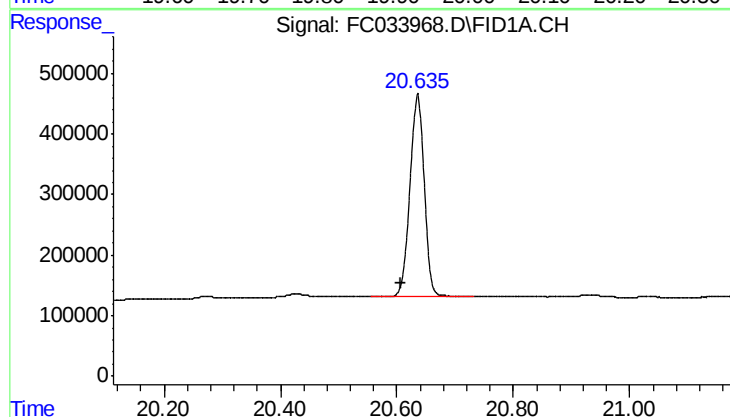
R.T.: 19.187 min
Delta R.T.: 0.026 min
Response: 6695308
Conc: 61.95 ug/ml

Instrument :
FID_C
ClientSampleId :



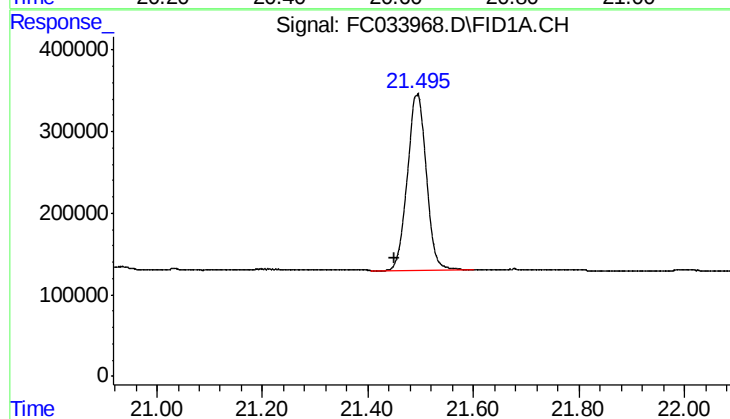
#20 n-Hexatriacontane (C36)

R.T.: 19.924 min
Delta R.T.: 0.025 min
Response: 6082138
Conc: 60.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: 0.028 min
Response: 5673653
Conc: 59.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: 0.042 min
Response: 5353785
Conc: 59.65 ug/ml