

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019081.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2018 9:31
 Operator : UA/AJ
 Sample : J1016-03
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 11:10:09 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 20 04:57:17 2017
 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			
9) S ortho-Terphenyl (SURR)	11.301	353490	3.603 ug/ml
Spiked Amount 50.000		Recovery =	7.21%
12) S 1-chlorooctadecane (S...	12.714	29448868	389.187 ug/ml
Spiked Amount 50.000		Recovery =	778.37%
Target Compounds			
4) T n-Dodecane (C12)	6.154	234300	2.949 ug/ml
6) T n-Tetradecane (C14)	7.937	364088	4.393 ug/ml
7) T n-Hexadecane (C16)	9.529	547209	6.381 ug/ml
8) T n-Octadecane (C18)	10.963	446729	5.106 ug/ml
10) T n-Eicosane (C20)	12.313	2359938	25.893 ug/ml
11) T n-Heneicosane (C21)	12.880	362576	3.954 ug/ml
13) T n-Docosane (C22)	13.473	721305	7.747 ug/ml
14) T n-Tetracosane (C24)	14.555	326727	3.474 ug/ml
15) T n-Hexacosane (C26)	15.577	602203	6.337 ug/ml
16) T n-Octacosane (C28)	16.525	1776097	18.273 ug/ml
17) T n-Tricontane (C30)	17.401	5246387	55.077 ug/ml
18) T n-Dotriacontane (C32)	18.236	3552248	38.094 ug/ml
19) T n-Tetratriacontane (C34)	19.084	839678	9.247 ug/ml
20) T n-Hexatriacontane (C36)	19.749	14544646	168.255 ug/ml
21) T n-Octatriacontane (C38)	20.515	4074079	48.068 ug/ml
22) T n-Tetracontane (C40)	21.248	13286743	160.205 ug/ml

(f)=RT Delta > 1/2 Window

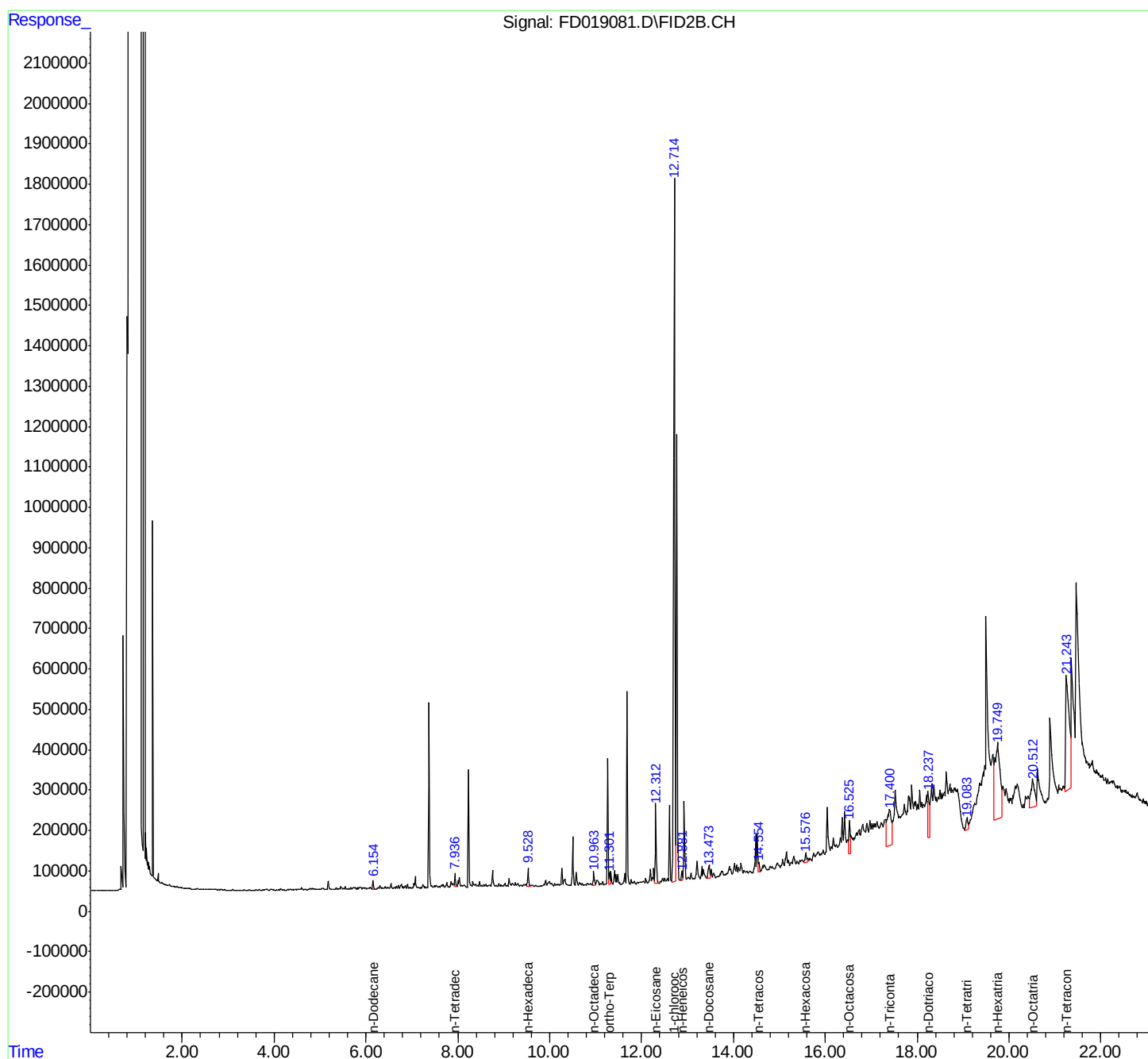
(m)=manual int.

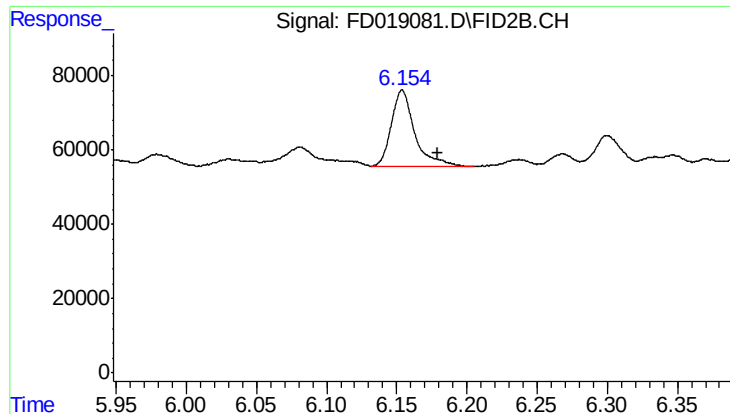
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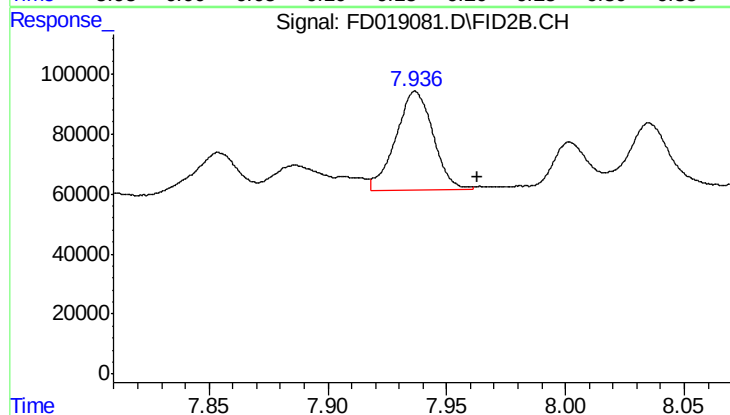




#4 n-Dodecane (C12)

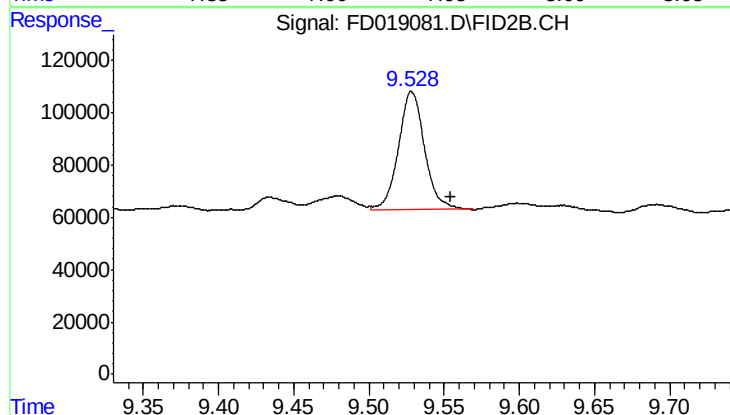
R.T.: 6.154 min
Delta R.T.: -0.025 min
Response: 234300
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



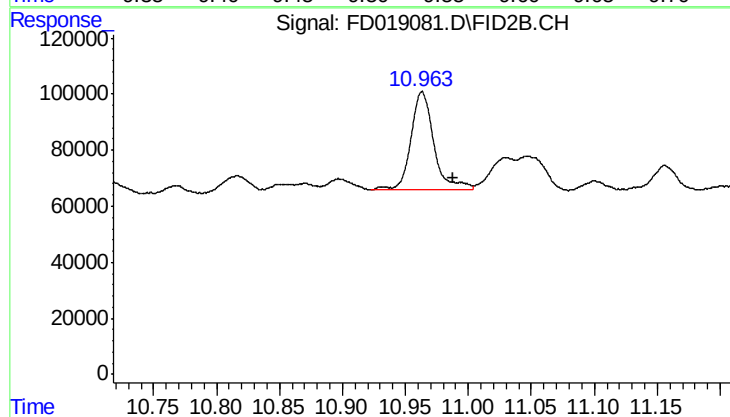
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: -0.026 min
Response: 364088
Conc: 4.39 ug/ml



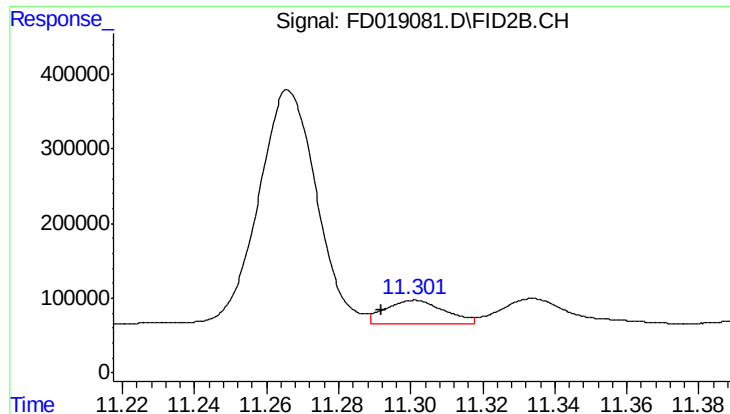
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 547209
Conc: 6.38 ug/ml



#8 n-Octadecane (C18)

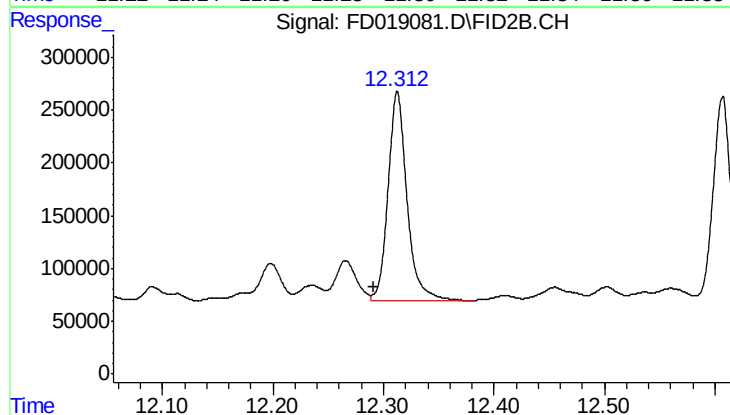
R.T.: 10.963 min
Delta R.T.: -0.025 min
Response: 446729
Conc: 5.11 ug/ml



#9 ortho-Terphenyl (SURRE)

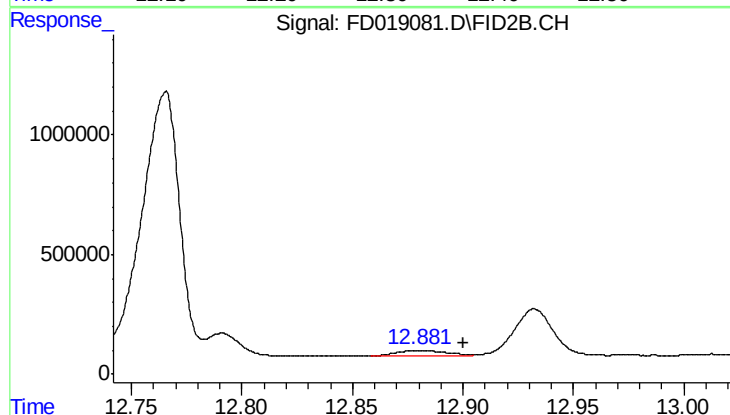
R.T.: 11.301 min
Delta R.T.: 0.009 min
Response: 353490
Conc: 3.60 ug/ml

Instrument :
FID_D
ClientSampleId :



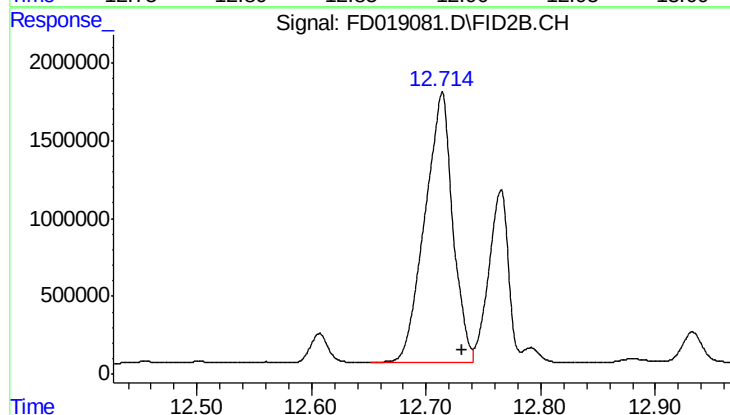
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.021 min
Response: 2359938
Conc: 25.89 ug/ml



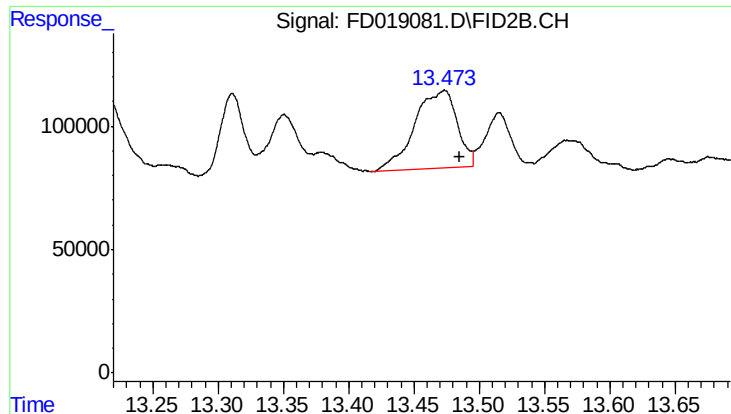
#11 n-Heneicosane (C21)

R.T.: 12.880 min
Delta R.T.: -0.020 min
Response: 362576
Conc: 3.95 ug/ml



#12 1-chlorooctadecane (SURRE)

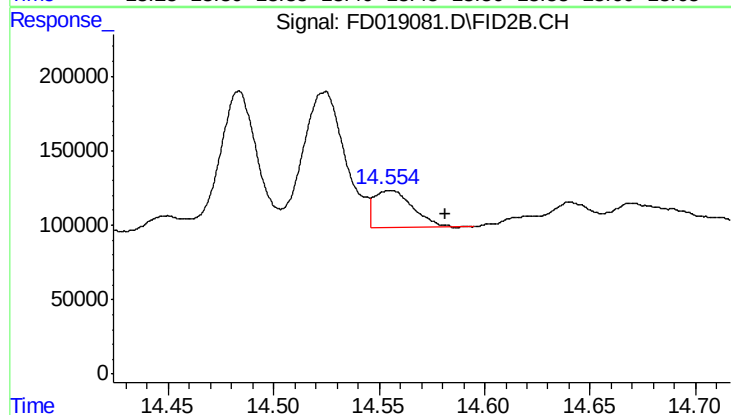
R.T.: 12.714 min
Delta R.T.: -0.018 min
Response: 29448868
Conc: 389.19 ug/ml



#13 n-Docosane (C22)

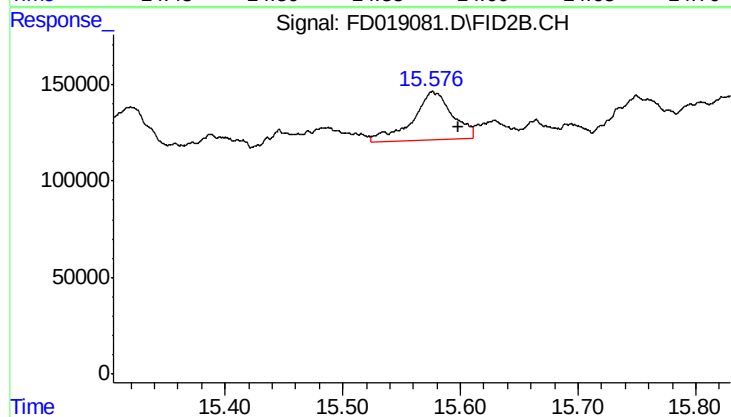
R.T.: 13.473 min
Delta R.T.: -0.012 min
Response: 721305
Conc: 7.75 ug/ml

Instrument :
FID_D
ClientSampleId :



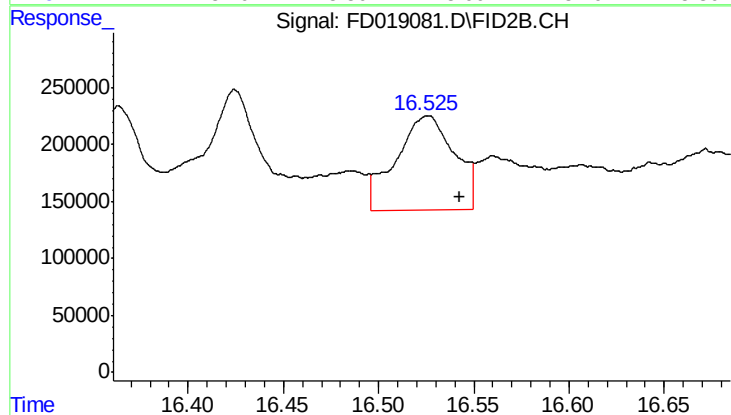
#14 n-Tetracosane (C24)

R.T.: 14.555 min
Delta R.T.: -0.027 min
Response: 326727
Conc: 3.47 ug/ml



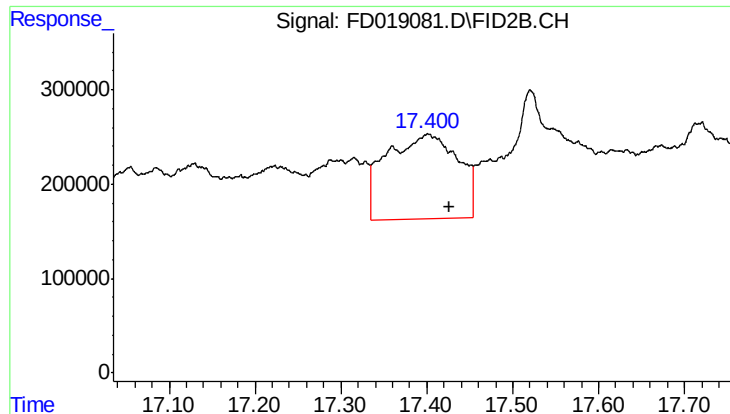
#15 n-Hexacosane (C26)

R.T.: 15.577 min
Delta R.T.: -0.021 min
Response: 602203
Conc: 6.34 ug/ml



#16 n-Octacosane (C28)

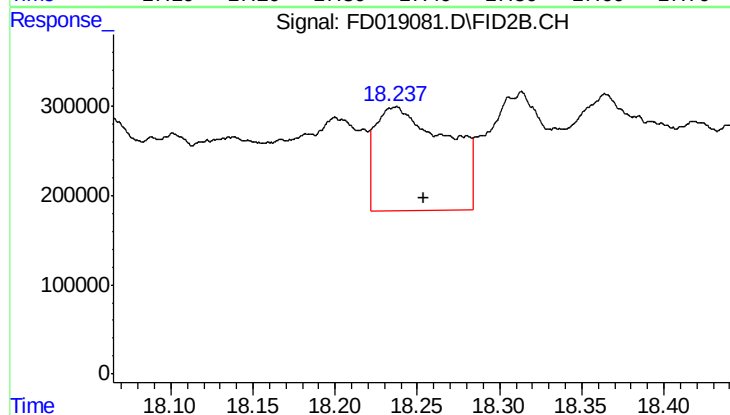
R.T.: 16.525 min
Delta R.T.: -0.017 min
Response: 1776097
Conc: 18.27 ug/ml



#17 n-Tricontane (C30)

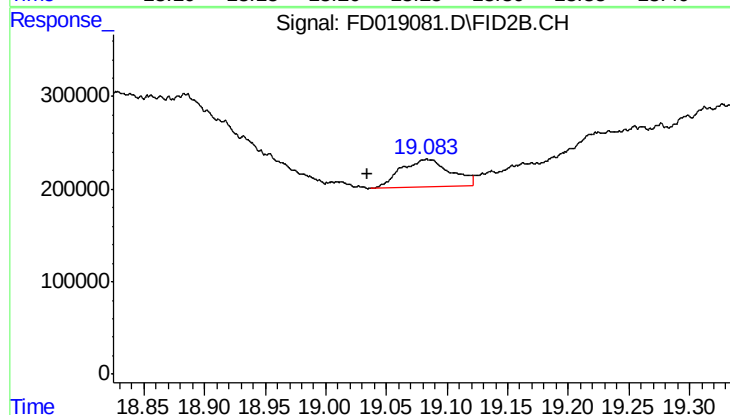
R.T.: 17.401 min
Delta R.T.: -0.025 min
Response: 5246387
Conc: 55.08 ug/ml

Instrument :
FID_D
ClientSampleId :



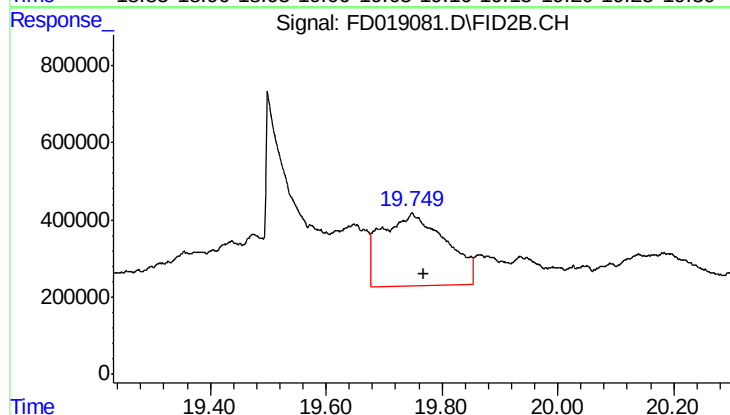
#18 n-Dotriacontane (C32)

R.T.: 18.236 min
Delta R.T.: -0.018 min
Response: 3552248
Conc: 38.09 ug/ml



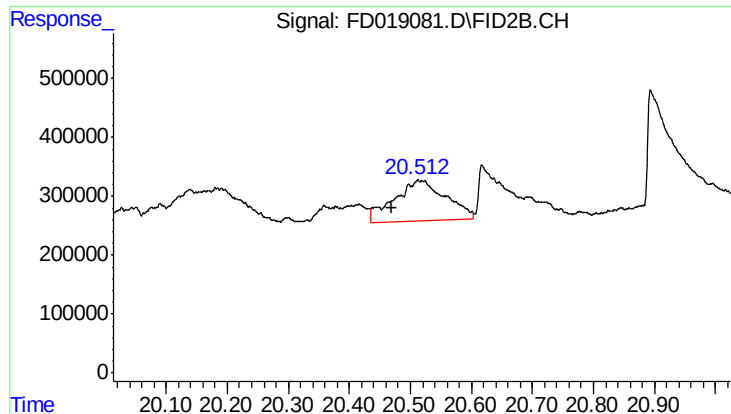
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: 0.050 min
Response: 839678
Conc: 9.25 ug/ml



#20 n-Hexatriacontane (C36)

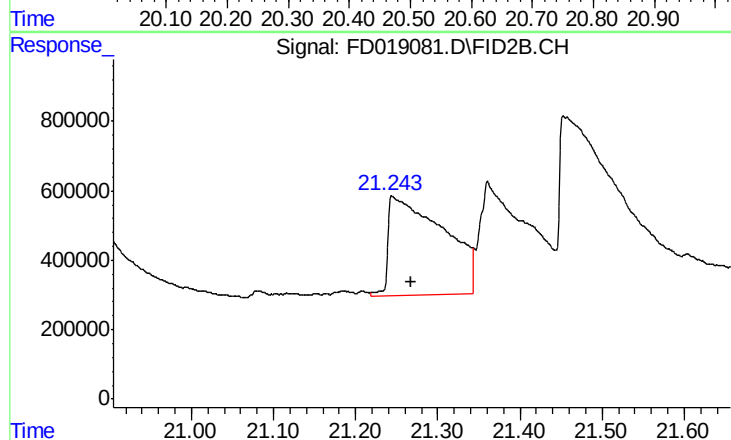
R.T.: 19.749 min
Delta R.T.: -0.021 min
Response: 14544646
Conc: 168.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.515 min
Delta R.T.: 0.046 min
Response: 4074079
Conc: 48.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.248 min
Delta R.T.: -0.020 min
Response: 13286743
Conc: 160.21 ug/ml