

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045582.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 13:37
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ 5 PPM -SOIL (ALI)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:50:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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...	13.188	2559737	29.441 ug/ml
Spiked Amount 50.000		Recovery =	58.88%
Target Compounds			
1) T n-Nonane (C9)	3.524	261920	2.708 ug/ml
2) T n-Decane (C10)	4.596	321806	3.323 ug/ml
4) T n-Dodecane (C12)	6.611	399719	4.089 ug/ml
6) T n-Tetradecane (C14)	8.400	400235	4.062 ug/ml
7) T n-Hexadecane (C16)	9.996	387551	3.871 ug/ml
8) T n-Octadecane (C18)	11.433	408156	4.007 ug/ml
10) T n-Eicosane (C20)	12.738	413088	4.028 ug/ml
11) T n-Heneicosane (C21)	13.349	406722	3.929 ug/ml
13) T n-Docosane (C22)	13.933	412745	4.000 ug/ml
14) T n-Tetracosane (C24)	15.033	401521	3.864 ug/ml
15) T n-Hexacosane (C26)	16.051	396201	3.835 ug/ml
16) T n-Octacosane (C28)	16.998	399710	3.911 ug/ml
17) T n-Tricontane (C30)	17.883	406130	4.137 ug/ml
18) T n-Dotriacontane (C32)	18.713	388386	4.668 ug/ml
19) T n-Tetratriacontane (C34)	19.495	356802	5.042 ug/ml
20) T n-Hexatriacontane (C36)	20.232	318212	4.963 ug/ml
21) T n-Octatriacontane (C38)	21.002	283311	4.844 ug/ml

(f)=RT Delta > 1/2 Window

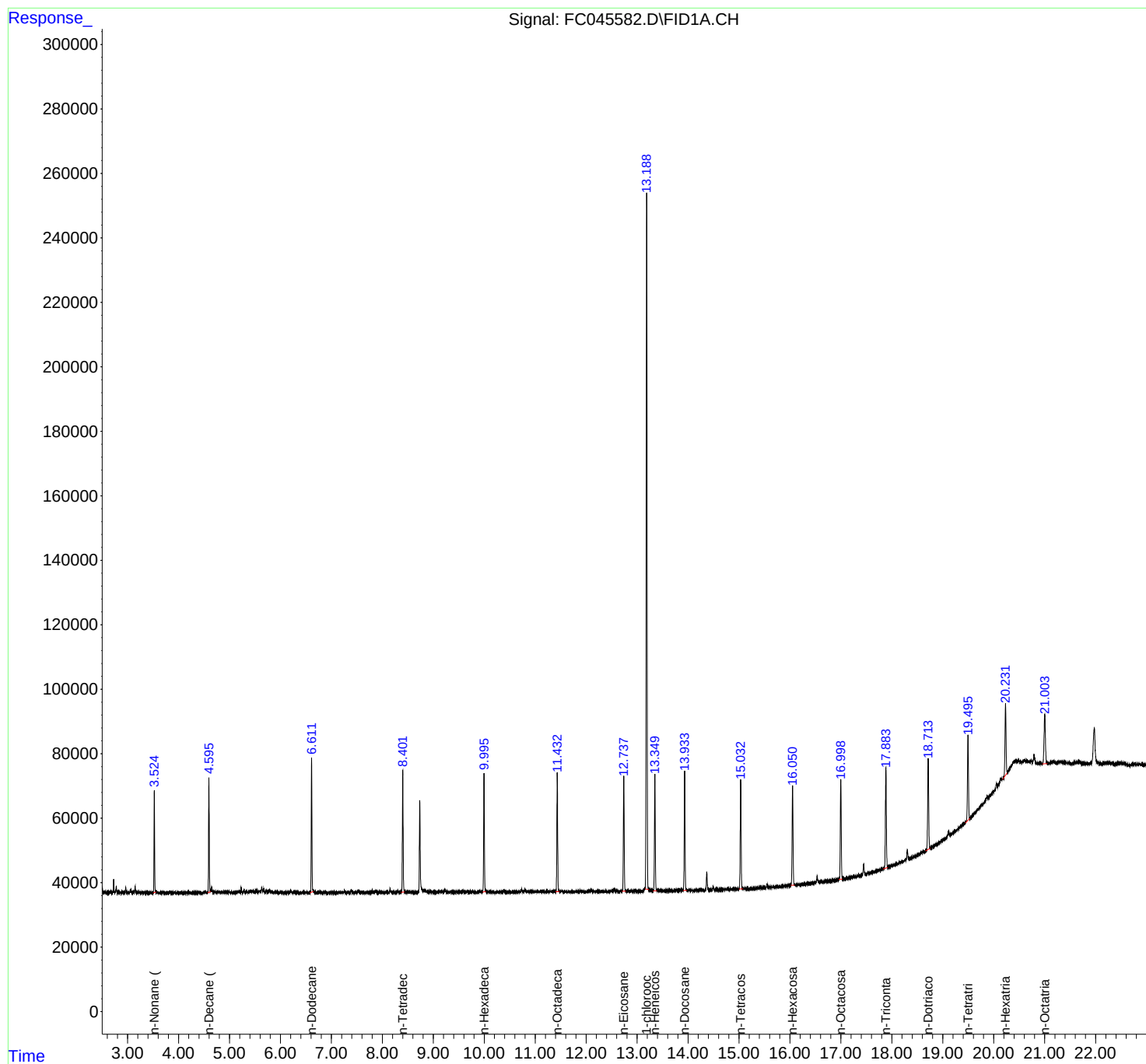
(m)=manual int.

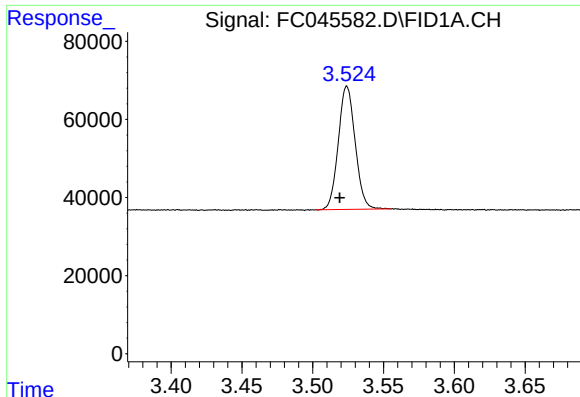
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
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Signal(s) : FID1A.CH
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FID_C
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Signal Info : 20M x 0.18mm x 0.18um

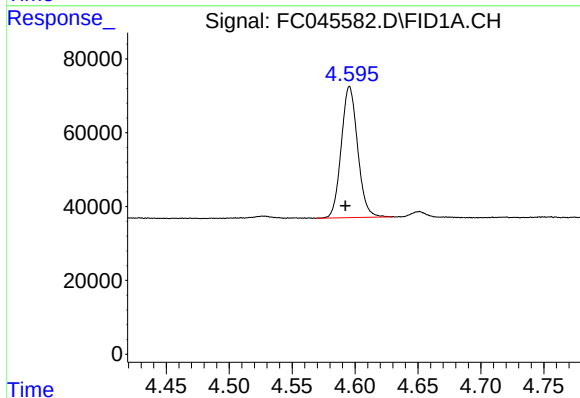




#1 n-Nonane (C9)

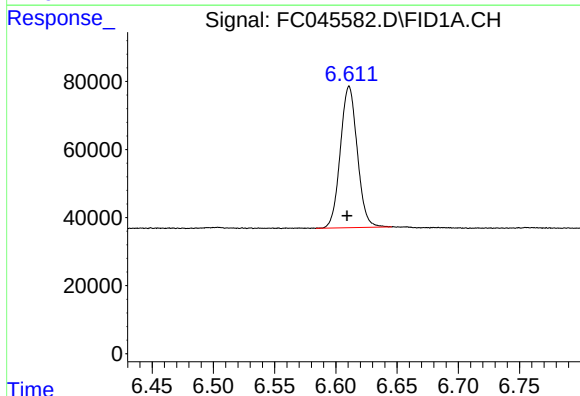
R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 261920
Conc: 2.71 ug/ml

Instrument :
FID_C
ClientSampleId :



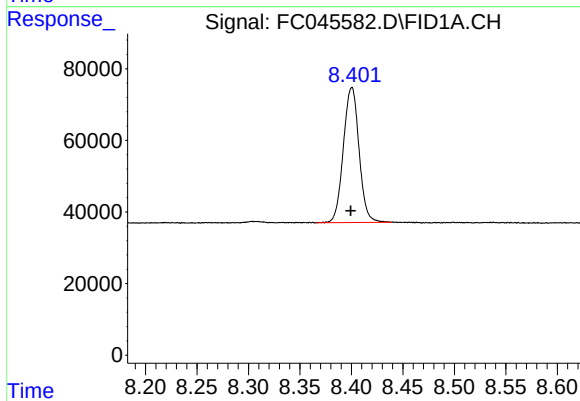
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 321806
Conc: 3.32 ug/ml



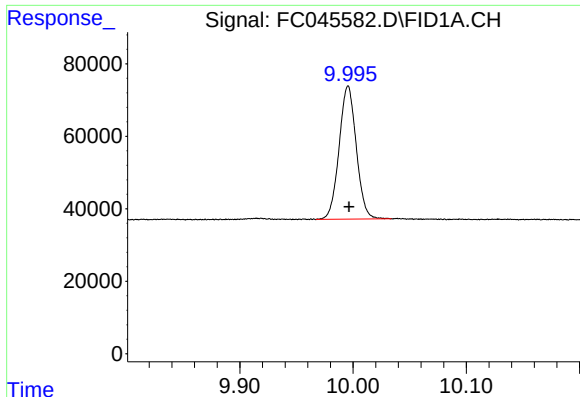
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 399719
Conc: 4.09 ug/ml



#6 n-Tetradecane (C14)

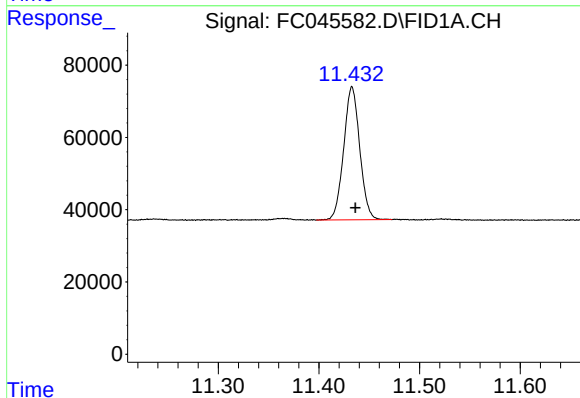
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 400235
Conc: 4.06 ug/ml



#7 n-Hexadecane (C16)

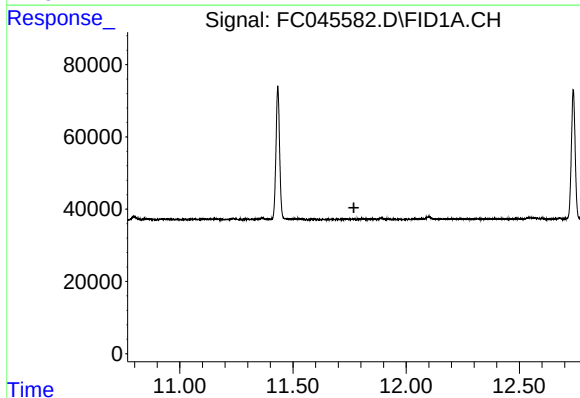
R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 387551
Conc: 3.87 ug/ml

Instrument :
FID_C
ClientSampleId :



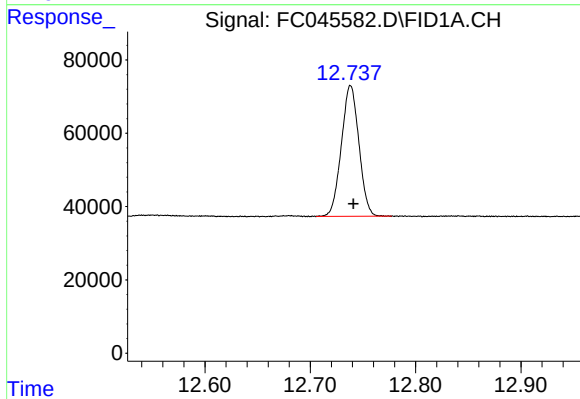
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 408156
Conc: 4.01 ug/ml



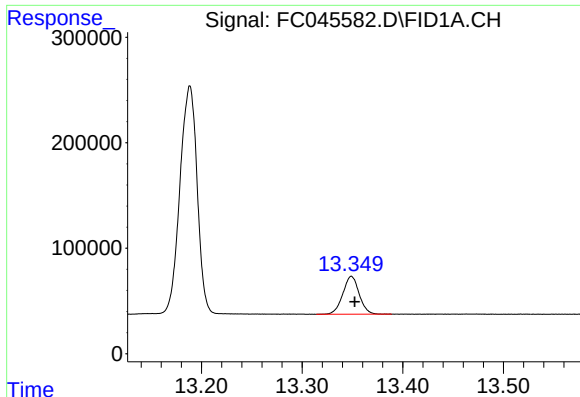
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

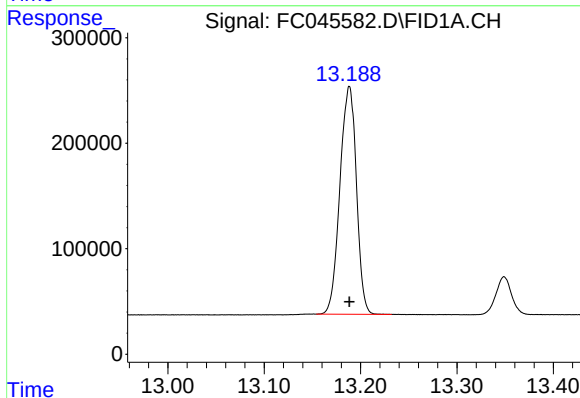
R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 413088
Conc: 4.03 ug/ml



#11 n-Heneicosane (C21)

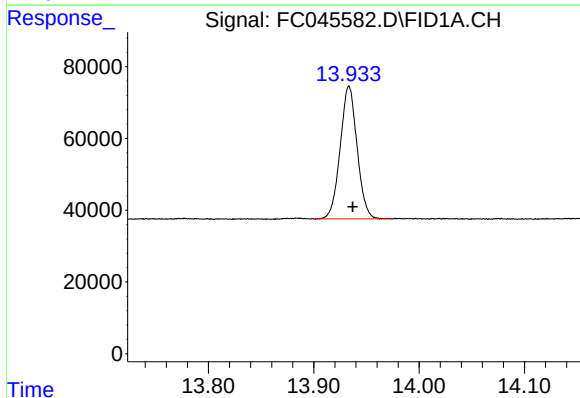
R.T.: 13.349 min
Delta R.T.: -0.003 min
Response: 406722
Conc: 3.93 ug/ml

Instrument :
FID_C
ClientSampleId :



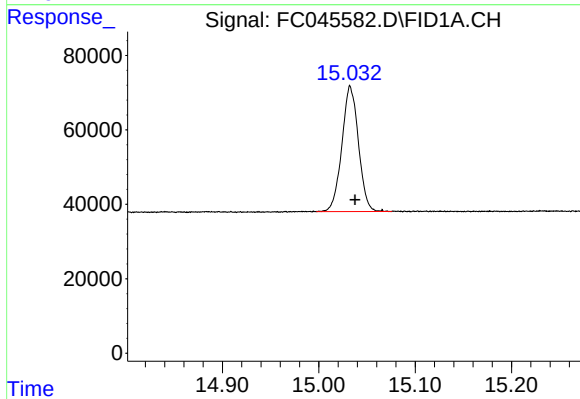
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 2559737
Conc: 29.44 ug/ml



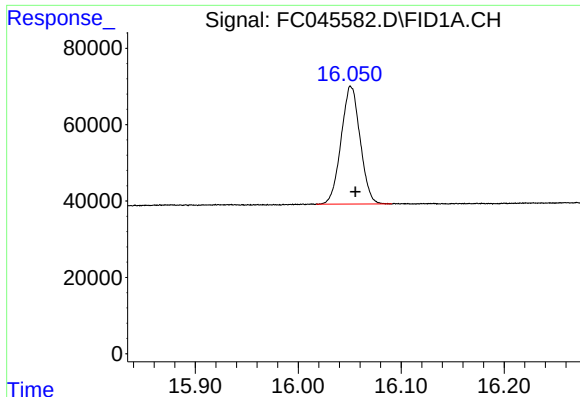
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 412745
Conc: 4.00 ug/ml



#14 n-Tetracosane (C24)

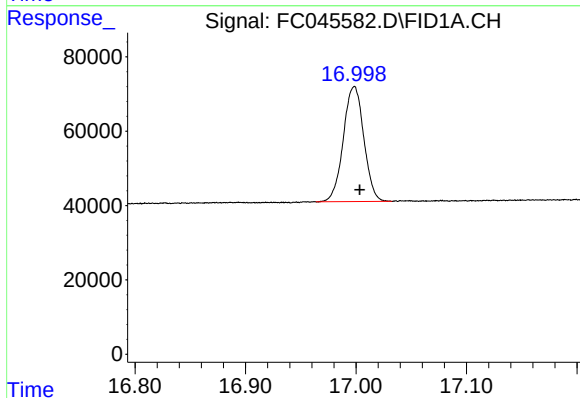
R.T.: 15.033 min
Delta R.T.: -0.005 min
Response: 401521
Conc: 3.86 ug/ml



#15 n-Hexacosane (C26)

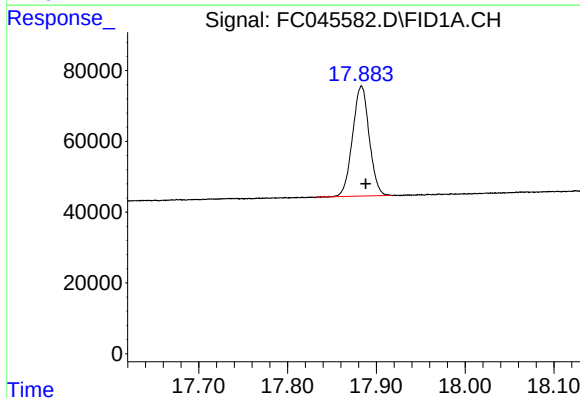
R.T.: 16.051 min
Delta R.T.: -0.004 min
Response: 396201
Conc: 3.83 ug/ml

Instrument :
FID_C
ClientSampleId :



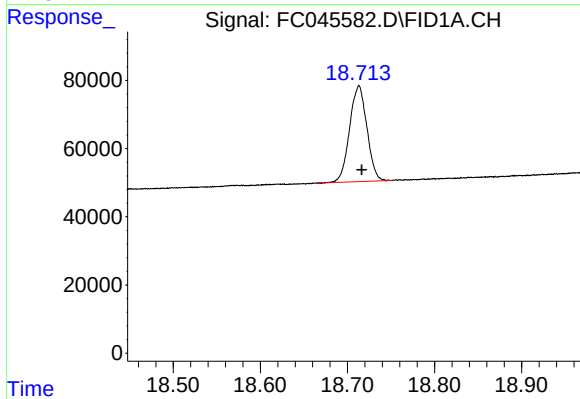
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 399710
Conc: 3.91 ug/ml



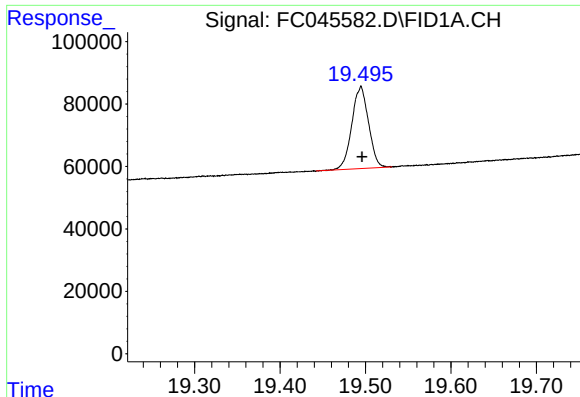
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.005 min
Response: 406130
Conc: 4.14 ug/ml



#18 n-Dotriacontane (C32)

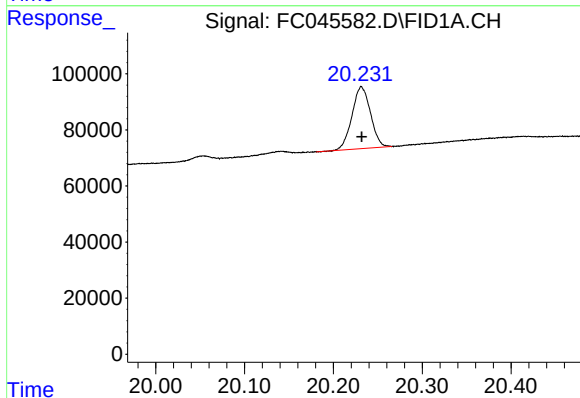
R.T.: 18.713 min
Delta R.T.: -0.003 min
Response: 388386
Conc: 4.67 ug/ml



#19 n-Tetratriacontane (C34)

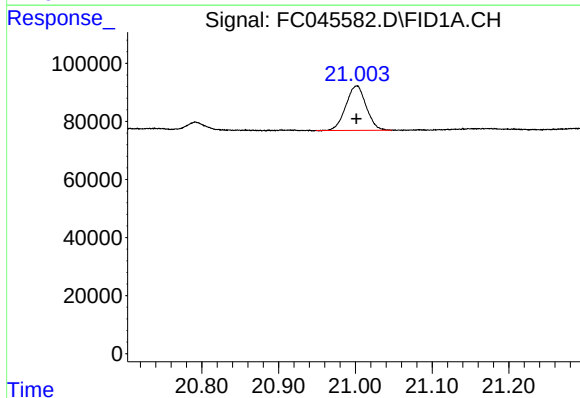
R.T.: 19.495 min
Delta R.T.: -0.001 min
Response: 356802
Conc: 5.04 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.000 min
Response: 318212
Conc: 4.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.000 min
Response: 283311
Conc: 4.84 ug/ml