

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111722AL\
 Data File : FC062194.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2022 10:59
 Operator : YP/AJ
 Sample : PB149099BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149099BS

Integration File: autoint1.e
 Quant Time: Nov 18 02:43:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:21:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	13.029	4375606	43.046 ug/ml
Spiked Amount 50.000		Recovery =	86.09%
Target Compounds			
1) T n-Nonane (C9)	3.353	3707830	26.640 ug/ml
2) T n-Decane (C10)	4.419	4605725	34.041 ug/ml
4) T n-Dodecane (C12)	6.440	5499250	41.164 ug/ml
6) T n-Tetradecane (C14)	8.236	5757112	44.102 ug/ml
7) T n-Hexadecane (C16)	9.836	5857788	45.182 ug/ml
8) T n-Octadecane (C18)	11.277	5954181	46.630 ug/ml
10) T n-Eicosane (C20)	12.586	5698383	46.878 ug/ml
11) T n-Heneicosane (C21)	13.197	5632292	46.732 ug/ml
13) T n-Docosane (C22)	13.781	5527406	46.889 ug/ml
14) T n-Tetracosane (C24)	14.883	5363038	46.608 ug/ml
15) T n-Hexacosane (C26)	15.902	5190281	46.582 ug/ml
16) T n-Octacosane (C28)	16.848	5061203	46.161 ug/ml
17) T n-Tricontane (C30)	17.732	5006990	45.722 ug/ml
18) T n-Dotriacontane (C32)	18.564	4986182	45.145 ug/ml
19) T n-Tetratriacontane (C34)	19.345	4951049	45.283 ug/ml
20) T n-Hexatriacontane (C36)	20.082	4708822	44.930 ug/ml
21) T n-Octatriacontane (C38)	20.819	4531084	43.780 ug/ml
22) T n-Tetracontane (C40)	21.736	4307433	41.961 ug/ml

(f)=RT Delta > 1/2 Window

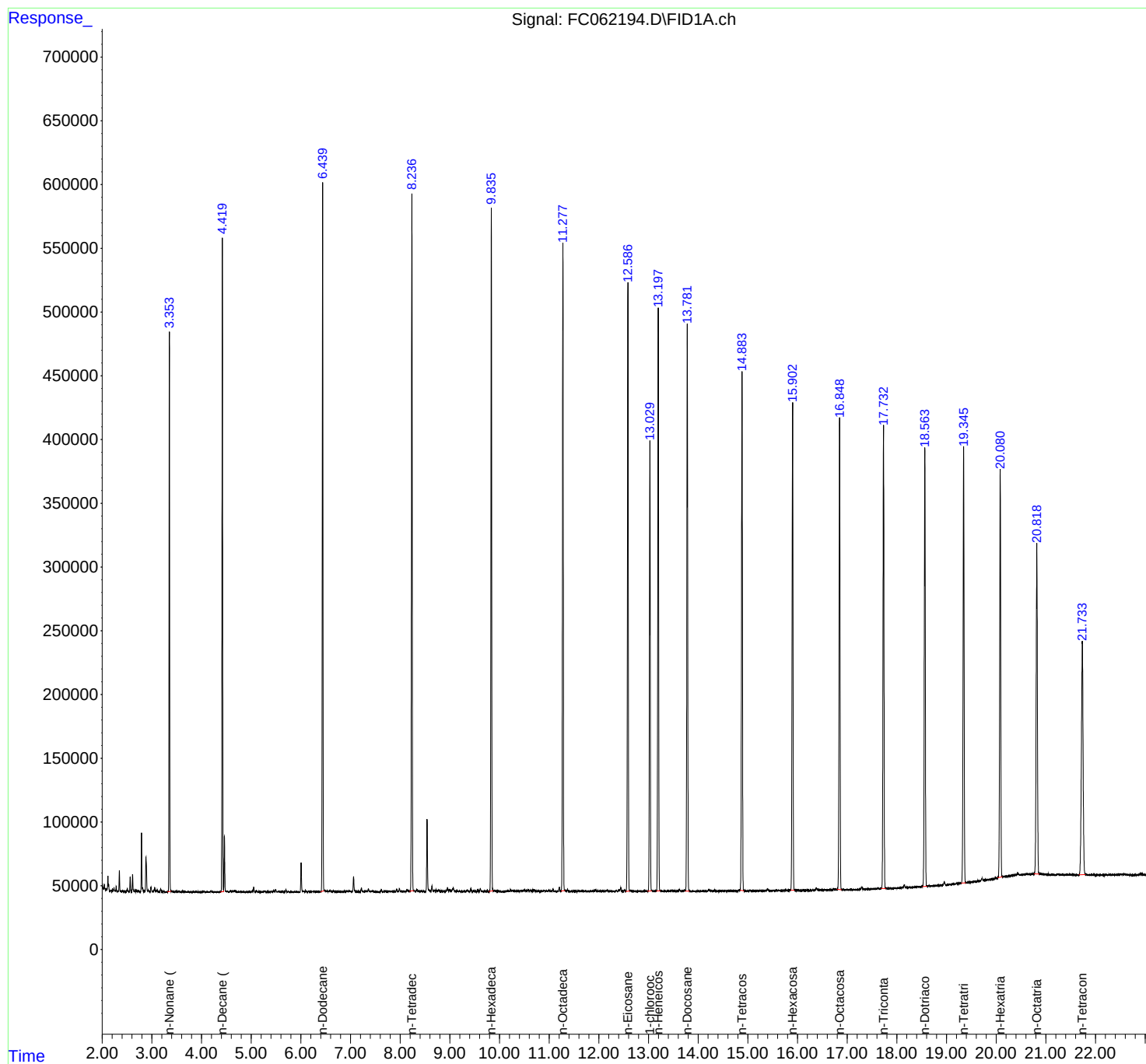
(m)=manual int.

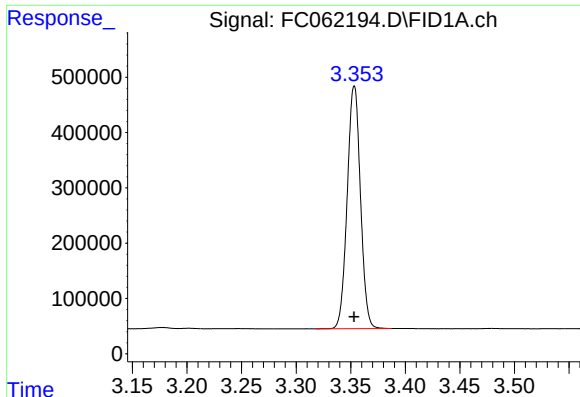
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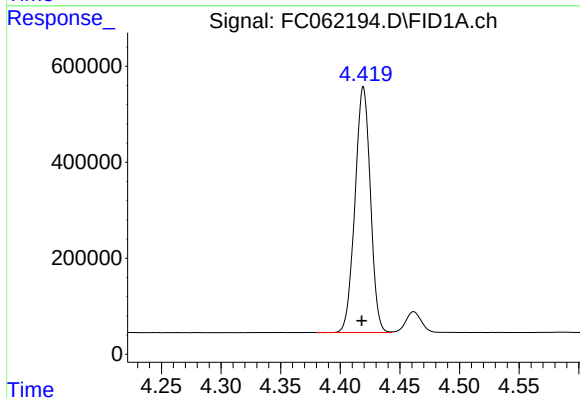




#1 n-Nonane (C9)

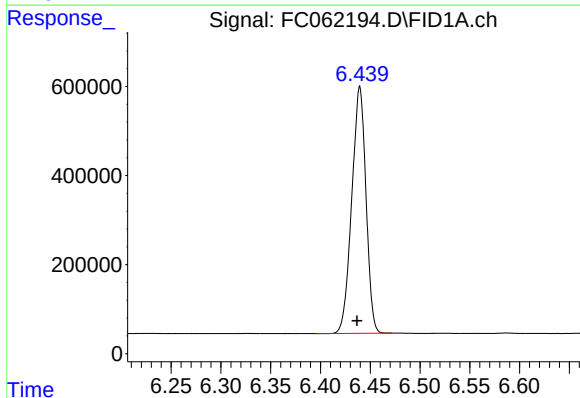
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 3707830
Conc: 26.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149099BS



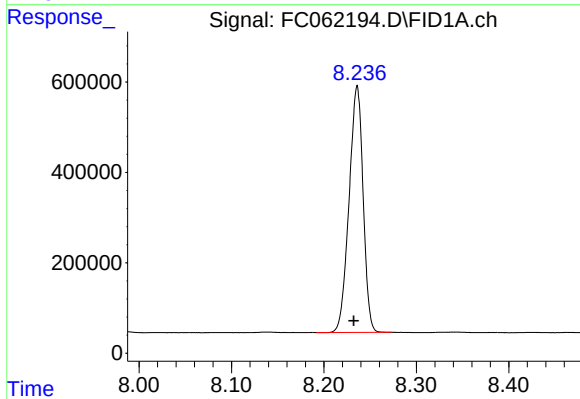
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 4605725
Conc: 34.04 ug/ml



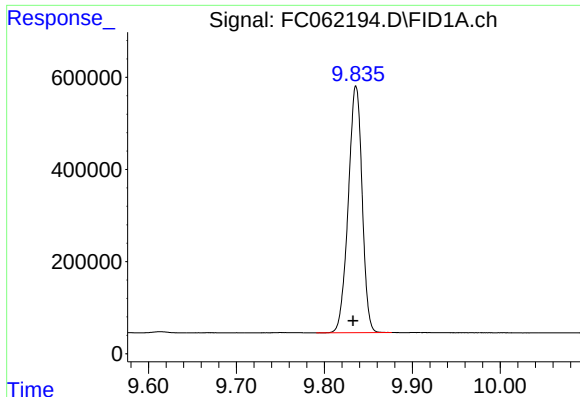
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 5499250
Conc: 41.16 ug/ml



#6 n-Tetradecane (C14)

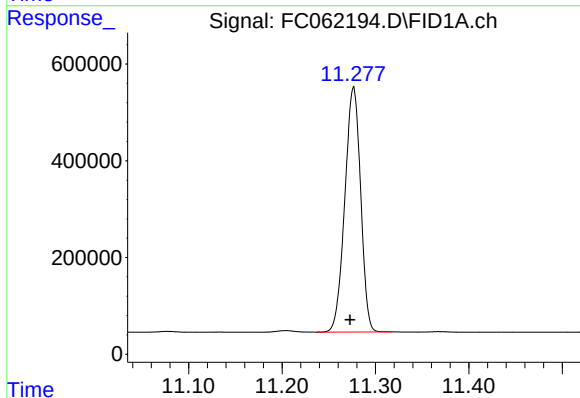
R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 5757112
Conc: 44.10 ug/ml



#7 n-Hexadecane (C16)

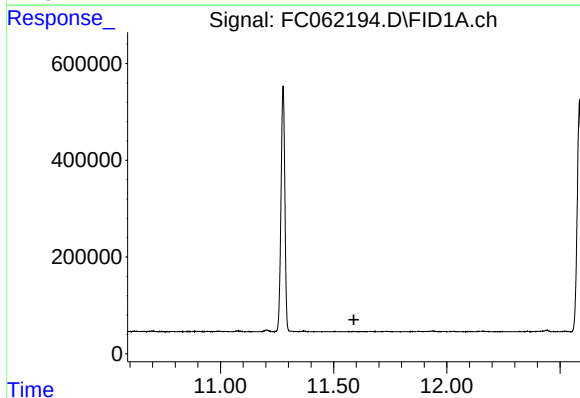
R.T.: 9.836 min
Delta R.T.: 0.003 min
Response: 5857788
Conc: 45.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149099BS



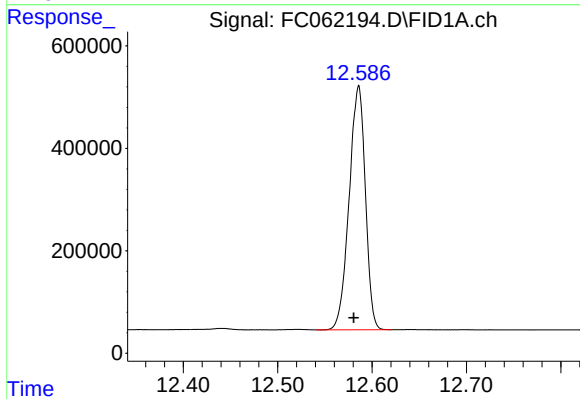
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.004 min
Response: 5954181
Conc: 46.63 ug/ml



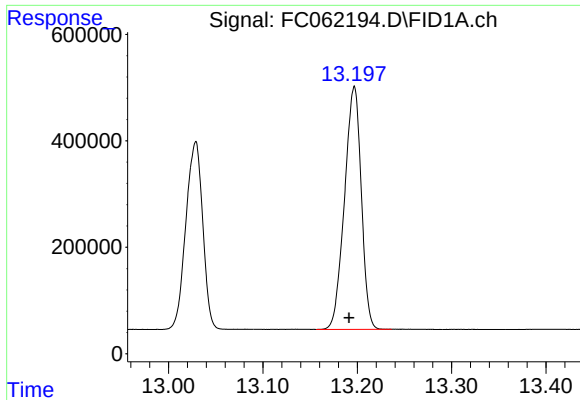
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.589 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

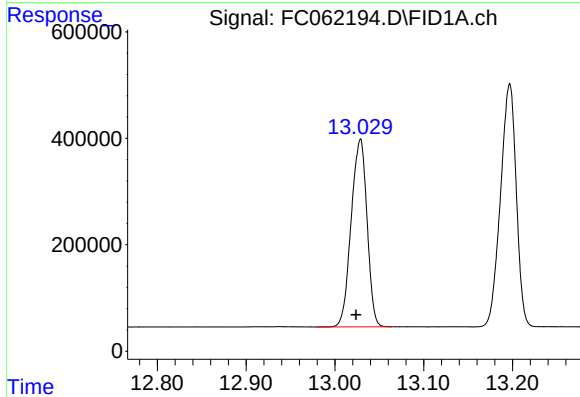
R.T.: 12.586 min
Delta R.T.: 0.005 min
Response: 5698383
Conc: 46.88 ug/ml



#11 n-Heneicosane (C21)

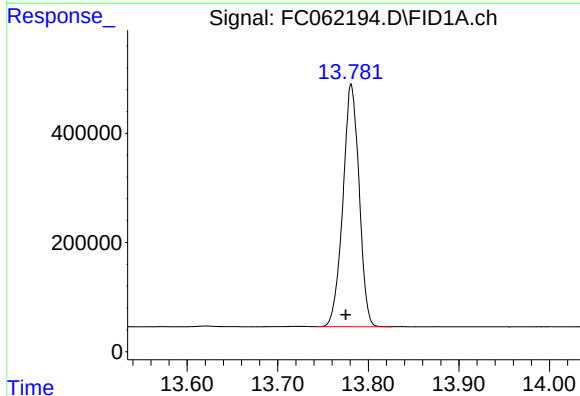
R.T.: 13.197 min
Delta R.T.: 0.006 min
Response: 5632292
Conc: 46.73 ug/ml

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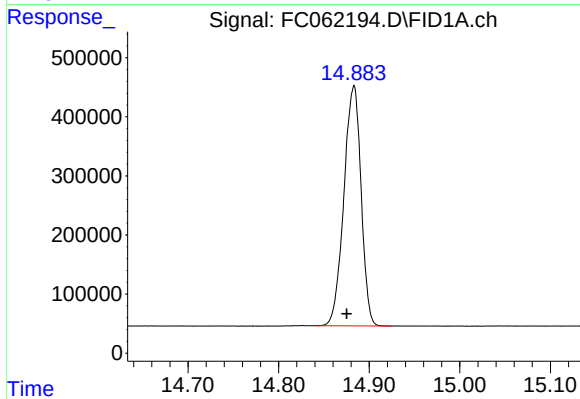
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.005 min
Response: 4375606
Conc: 43.05 ug/ml



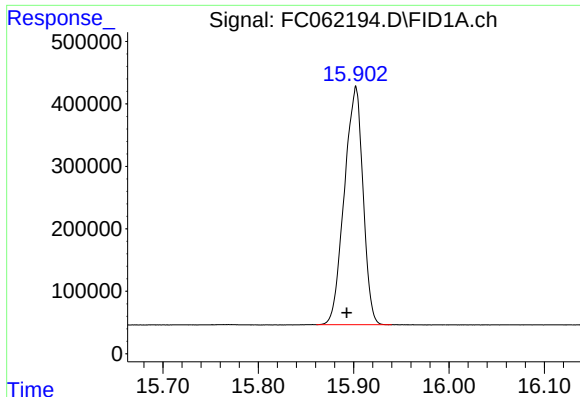
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.006 min
Response: 5527406
Conc: 46.89 ug/ml



#14 n-Tetracosane (C24)

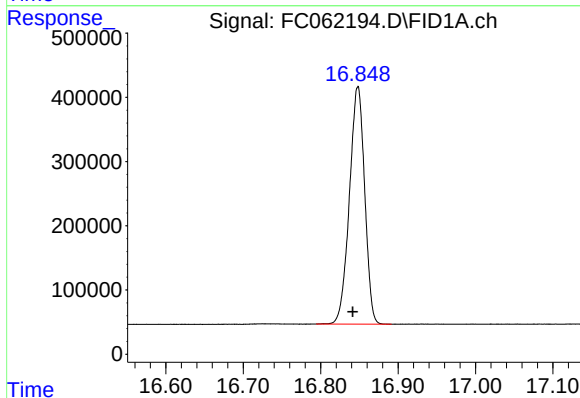
R.T.: 14.883 min
Delta R.T.: 0.008 min
Response: 5363038
Conc: 46.61 ug/ml



#15 n-Hexacosane (C26)

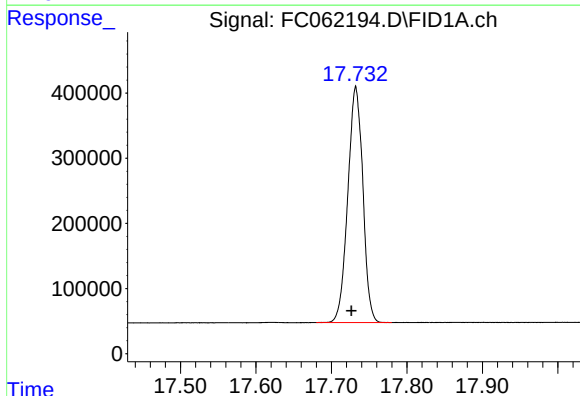
R.T.: 15.902 min
Delta R.T.: 0.010 min
Response: 5190281
Conc: 46.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149099BS



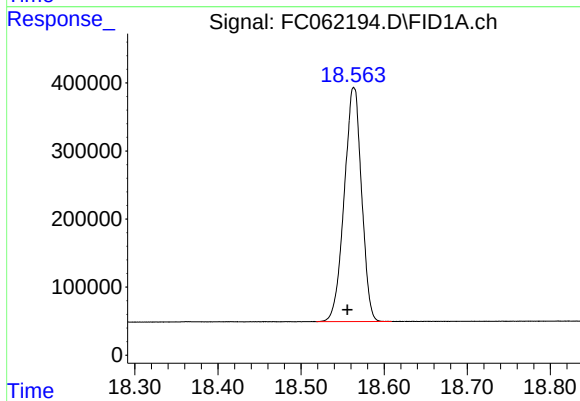
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.007 min
Response: 5061203
Conc: 46.16 ug/ml



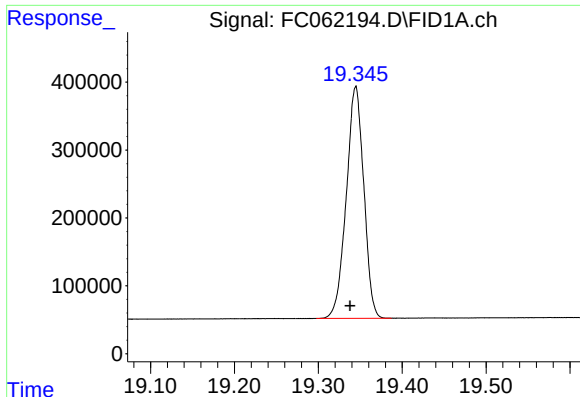
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.006 min
Response: 5006990
Conc: 45.72 ug/ml



#18 n-Dotriacontane (C32)

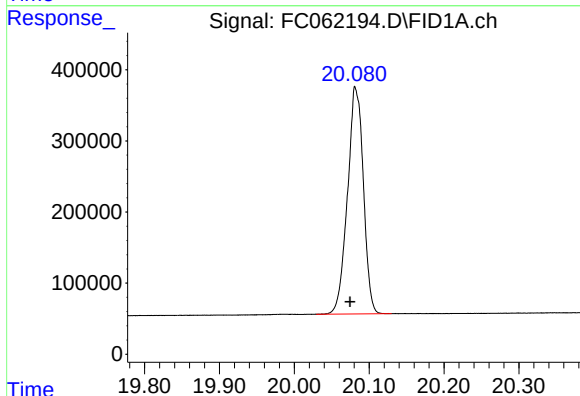
R.T.: 18.564 min
Delta R.T.: 0.008 min
Response: 4986182
Conc: 45.15 ug/ml



#19 n-Tetratriacontane (C34)

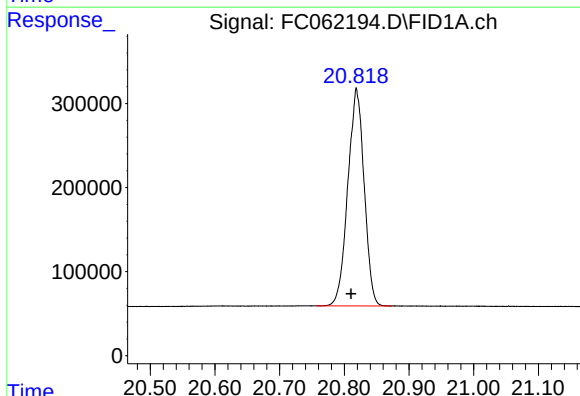
R.T.: 19.345 min
Delta R.T.: 0.007 min
Response: 4951049
Conc: 45.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149099BS



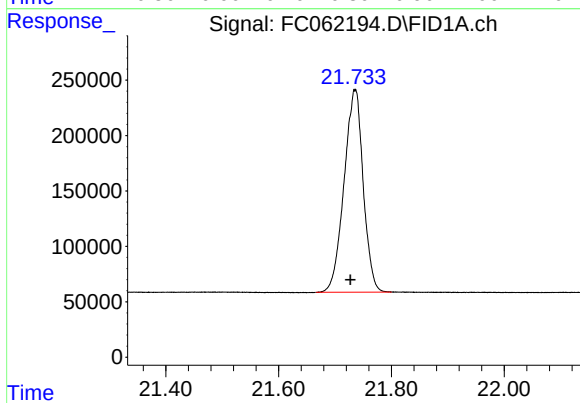
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: 0.007 min
Response: 4708822
Conc: 44.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.008 min
Response: 4531084
Conc: 43.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: 0.008 min
Response: 4307433
Conc: 41.96 ug/ml