

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
 Data File : FC062660.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 23:47
 Operator : YP/AJ
 Sample : 01132-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPH-1MSD

Integration File: autoint1.e
 Quant Time: Jan 16 02:13:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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...	12.995	3793081	36.008 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
Target Compounds			
1) T n-Nonane (C9)	3.314	2939839	21.985 ug/ml
2) T n-Decane (C10)	4.381	3497307	26.966 ug/ml
4) T n-Dodecane (C12)	6.401	4064960	31.628 ug/ml
6) T n-Tetradecane (C14)	8.197	4352844	33.814 ug/ml
7) T n-Hexadecane (C16)	9.799	4803127	37.193 ug/ml
8) T n-Octadecane (C18)	11.241	5040757	38.925 ug/ml
10) T n-Eicosane (C20)	12.551	4838703	39.207 ug/ml
11) T n-Heneicosane (C21)	13.163	4744567	38.711 ug/ml
13) T n-Docosane (C22)	13.750	4706407	39.367 ug/ml
14) T n-Tetracosane (C24)	14.851	4585189	39.371 ug/ml
15) T n-Hexacosane (C26)	15.870	4460980	39.709 ug/ml
16) T n-Octacosane (C28)	16.820	4345342	39.575 ug/ml
17) T n-Tricontane (C30)	17.705	4272482	39.452 ug/ml
18) T n-Dotriacontane (C32)	18.535	4298677	39.375 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4281370	39.380 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4237982	38.100 ug/ml
21) T n-Octatriacontane (C38)	20.787	4088788	38.609 ug/ml
22) T n-Tetracontane (C40)	21.691	4118408	38.672 ug/ml

(f)=RT Delta > 1/2 Window

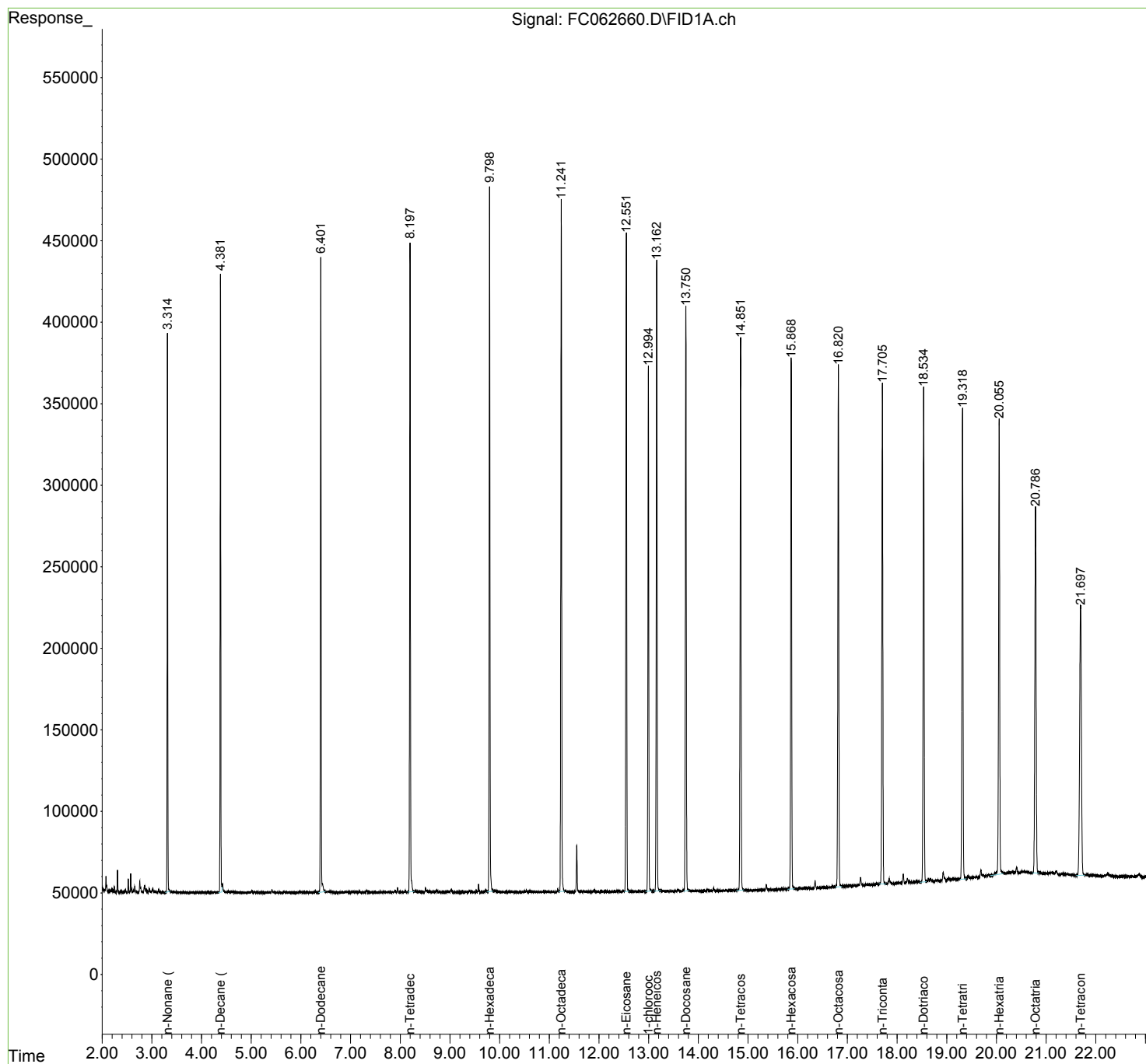
(m)=manual int.

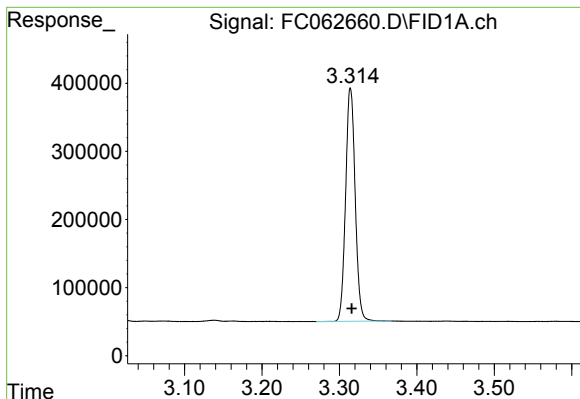
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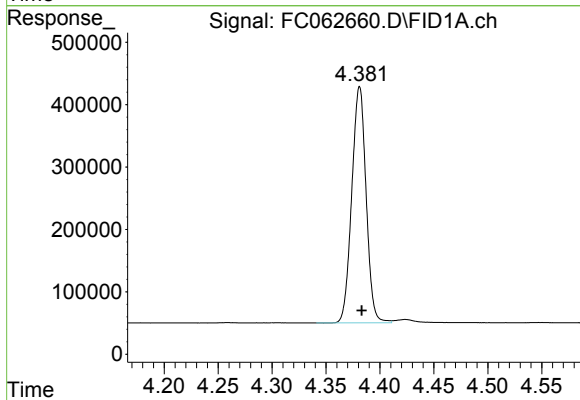




#1 n-Nonane (C9)

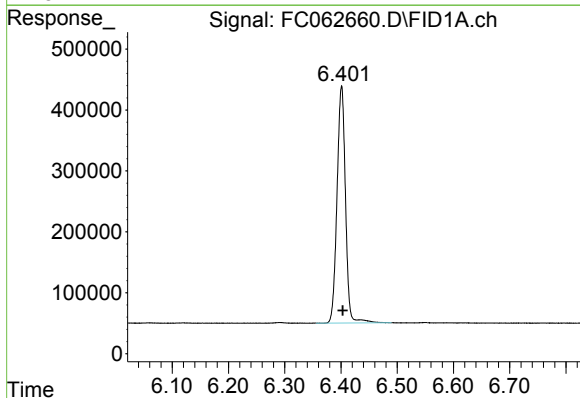
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 2939839
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1MSD



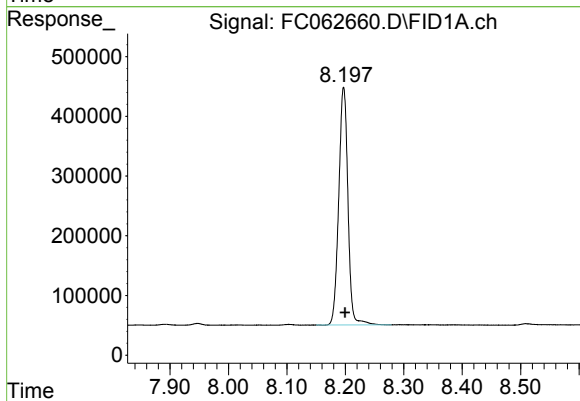
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3497307
Conc: 26.97 ug/ml



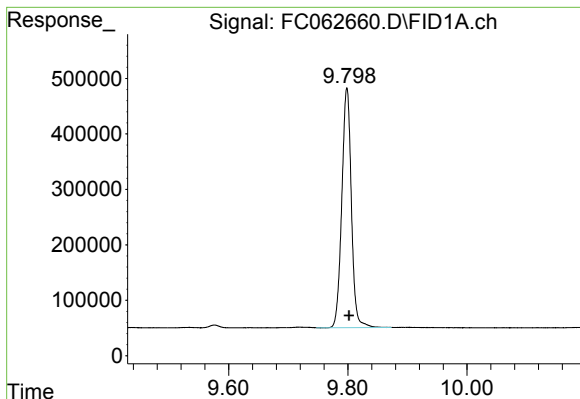
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 4064960
Conc: 31.63 ug/ml



#6 n-Tetradecane (C14)

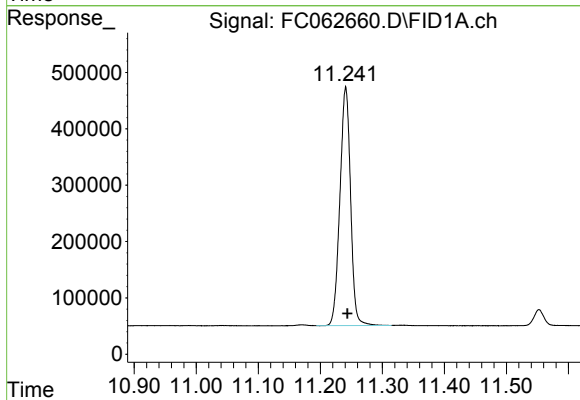
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 4352844
Conc: 33.81 ug/ml



#7 n-Hexadecane (C16)

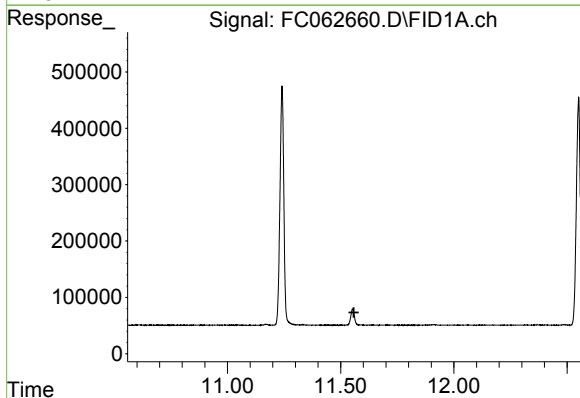
R.T.: 9.799 min
Delta R.T.: -0.004 min
Response: 4803127
Conc: 37.19 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1MSD



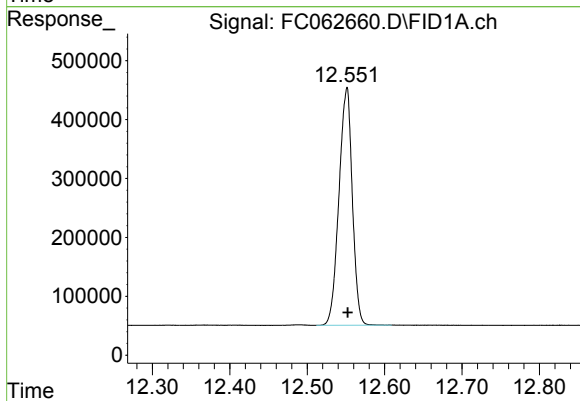
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.003 min
Response: 5040757
Conc: 38.93 ug/ml



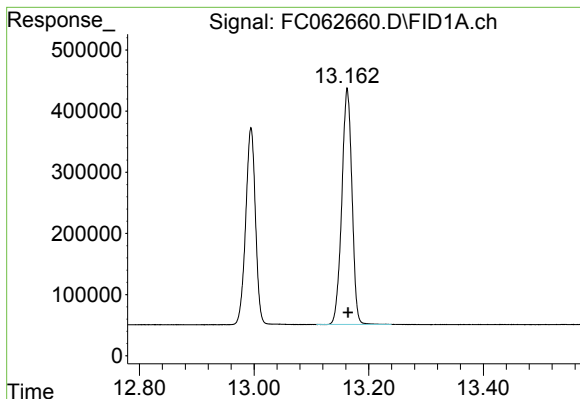
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

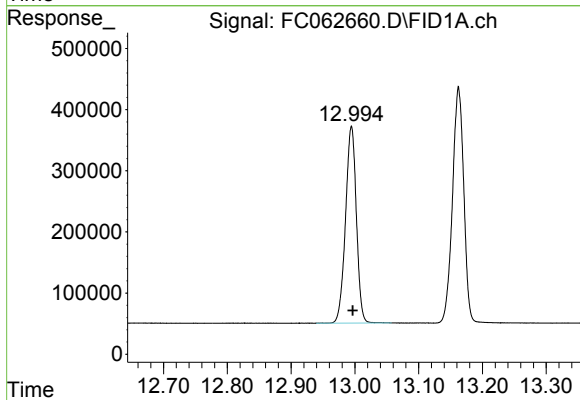
R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 4838703
Conc: 39.21 ug/ml



#11 n-Heneicosane (C21)

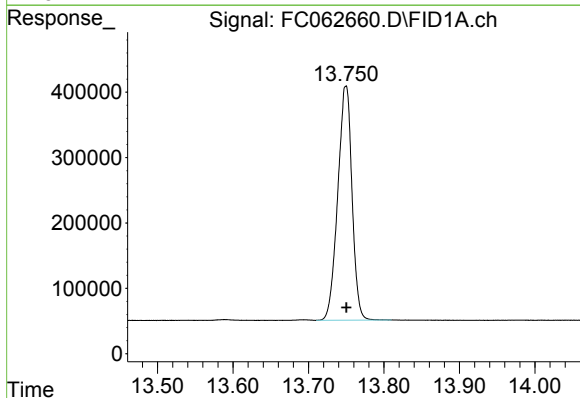
R.T.: 13.163 min
Delta R.T.: -0.002 min
Response: 4744567
Conc: 38.71 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1MSD



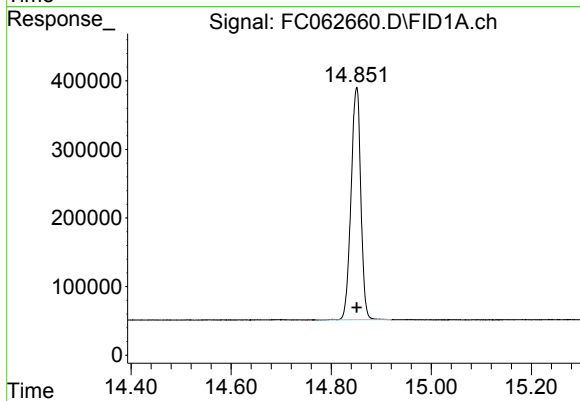
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 3793081
Conc: 36.01 ug/ml



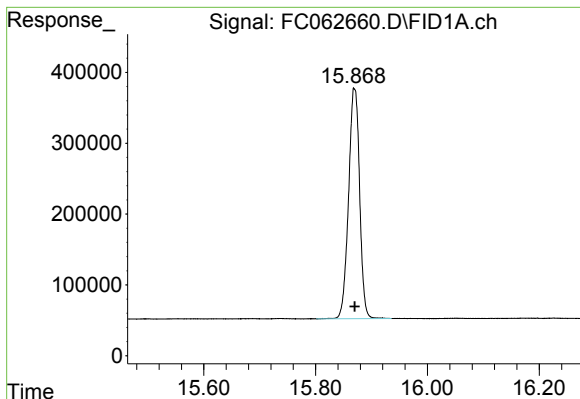
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 4706407
Conc: 39.37 ug/ml



#14 n-Tetracosane (C24)

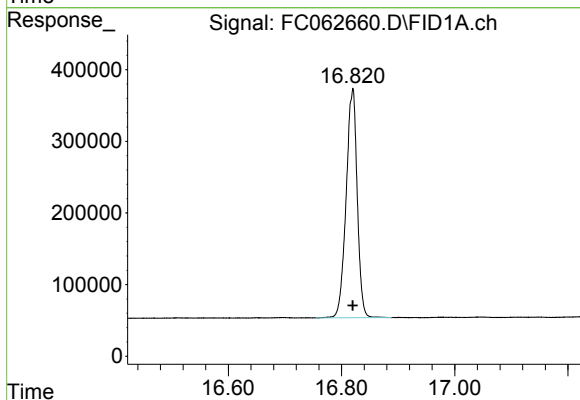
R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 4585189
Conc: 39.37 ug/ml



#15 n-Hexacosane (C26)

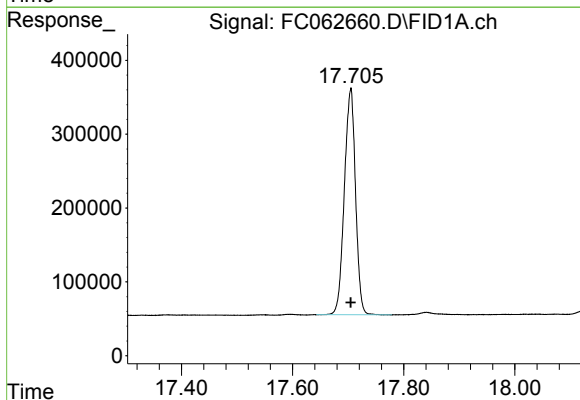
R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 4460980
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1MSD



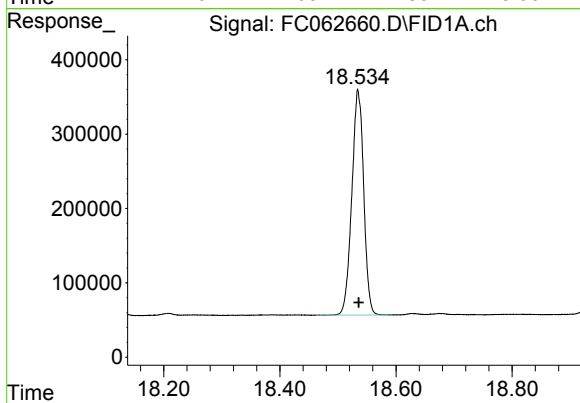
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 4345342
Conc: 39.58 ug/ml



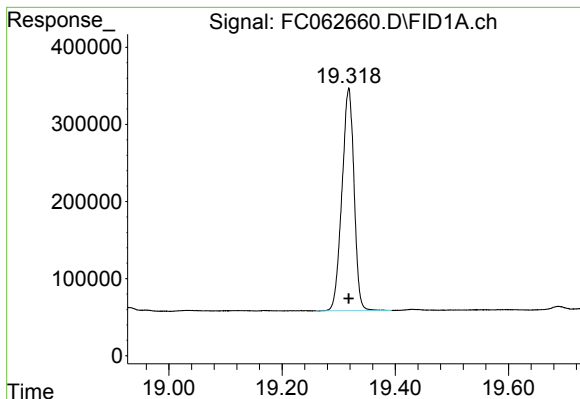
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 4272482
Conc: 39.45 ug/ml



#18 n-Dotriacontane (C32)

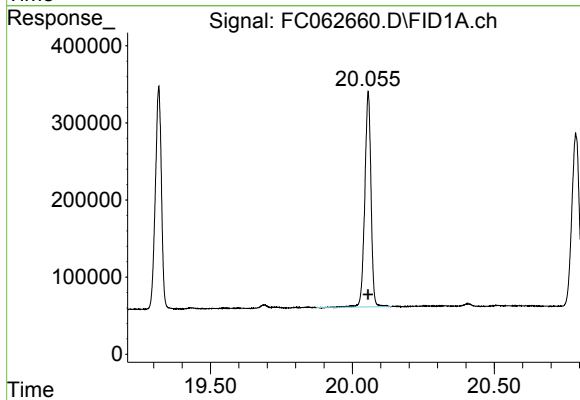
R.T.: 18.535 min
Delta R.T.: -0.002 min
Response: 4298677
Conc: 39.38 ug/ml



#19 n-Tetratriacontane (C34)

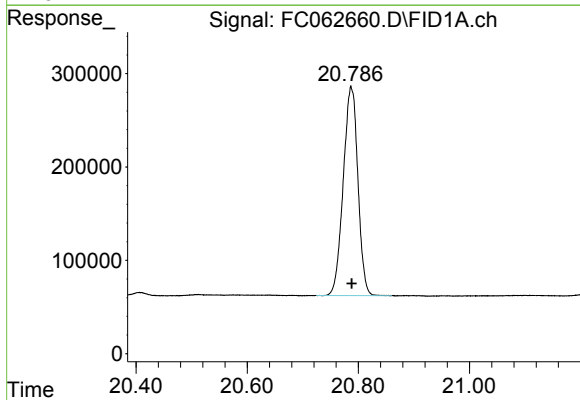
R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 4281370
Conc: 39.38 ug/ml

Instrument :
FID_C
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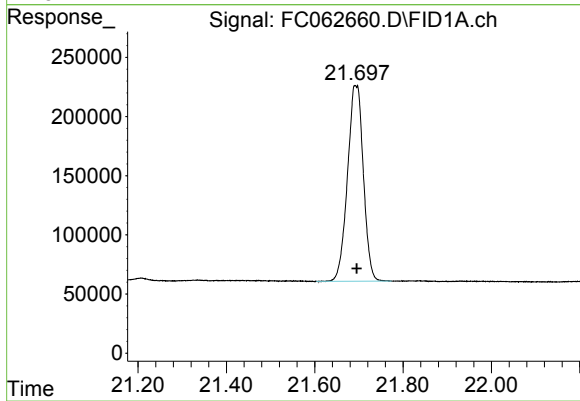
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 4237982
Conc: 38.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 4088788
Conc: 38.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.004 min
Response: 4118408
Conc: 38.67 ug/ml