

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066292.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2024 20:14
 Operator : YP/AJ
 Sample : P2322-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DEMAREST-MS

Integration File: autoint1.e
 Quant Time: May 03 02:26:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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...	13.003	3916993	31.934 ug/ml
Spiked Amount 50.000		Recovery =	63.87%
Target Compounds			
1) T n-Nonane (C9)	3.321	2656274	17.588 ug/ml
2) T n-Decane (C10)	4.388	3458775	22.491 ug/ml
4) T n-Dodecane (C12)	6.408	4126958	26.854 ug/ml
6) T n-Tetradecane (C14)	8.204	4554366	30.094 ug/ml
7) T n-Hexadecane (C16)	9.806	4834597	31.618 ug/ml
8) T n-Octadecane (C18)	11.248	5086335	33.509 ug/ml
10) T n-Eicosane (C20)	12.559	5127474	35.643 ug/ml
11) T n-Heneicosane (C21)	13.171	4949496	35.211 ug/ml
13) T n-Docosane (C22)	13.758	4932461	35.230 ug/ml
14) T n-Tetracosane (C24)	14.860	4871932	34.607 ug/ml
15) T n-Hexacosane (C26)	15.882	4764028	34.829 ug/ml
16) T n-Octacosane (C28)	16.831	4663047	34.820 ug/ml
17) T n-Tricontane (C30)	17.719	4611329	34.218 ug/ml
18) T n-Dotriacontane (C32)	18.552	4458084	34.624 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4378893	37.011 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4236413	36.856 ug/ml
21) T n-Octatriacontane (C38)	20.811	4186086	38.891 ug/ml
22) T n-Tetracontane (C40)	21.722	4124632	38.464 ug/ml

(f)=RT Delta > 1/2 Window

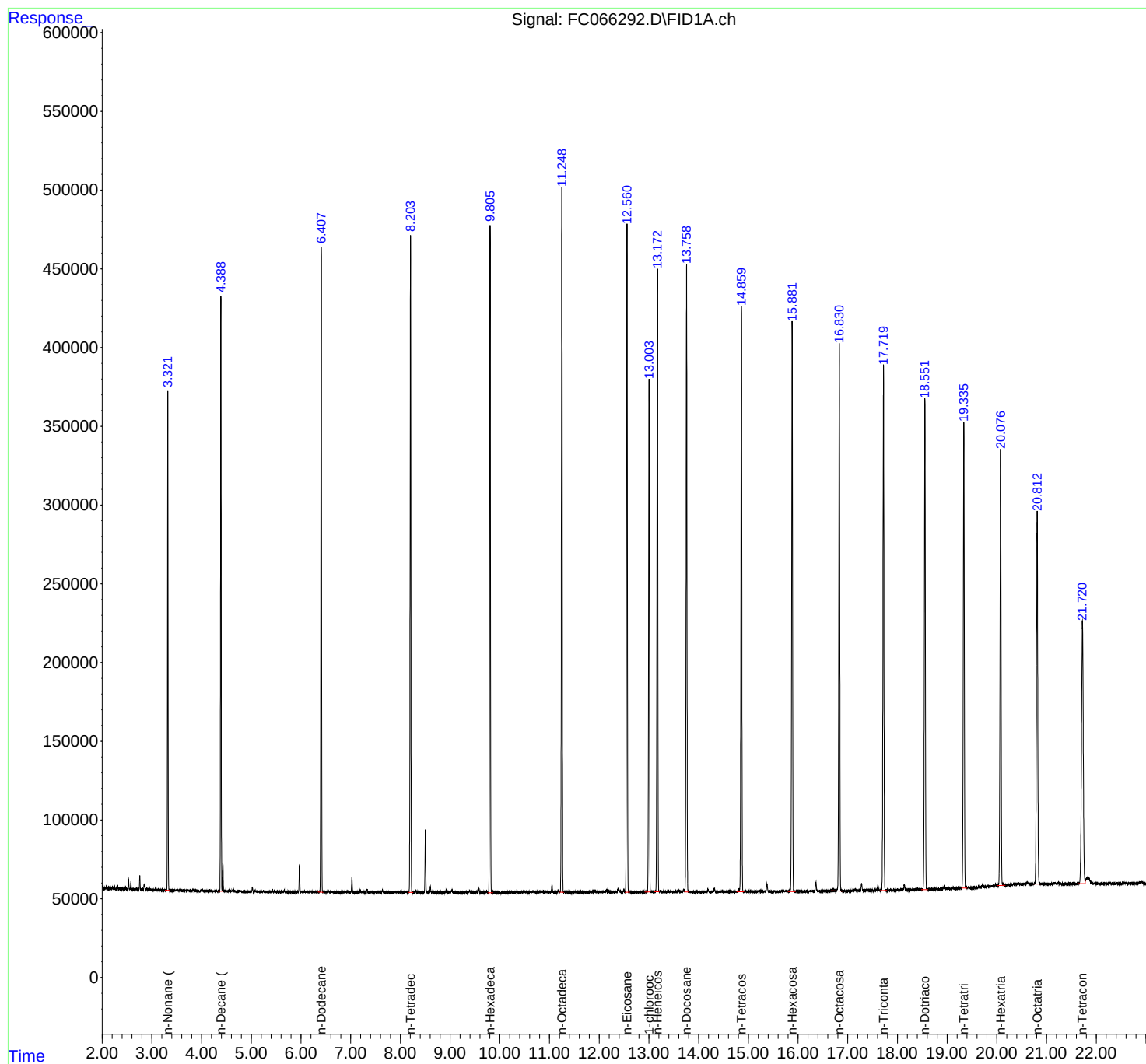
(m)=manual int.

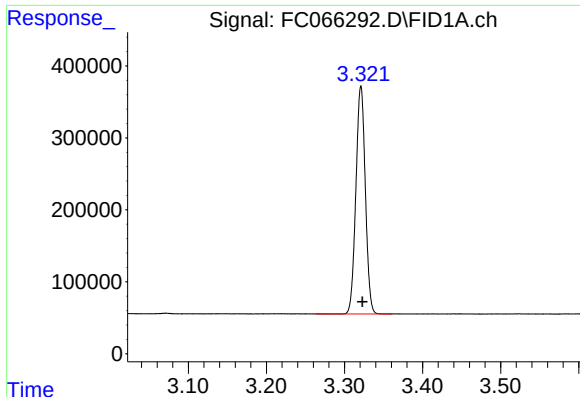
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
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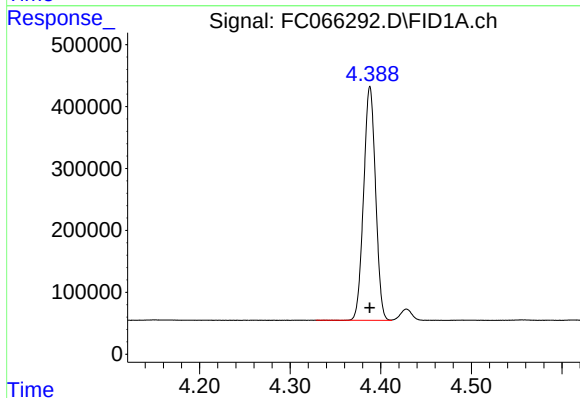




#1 n-Nonane (C9)

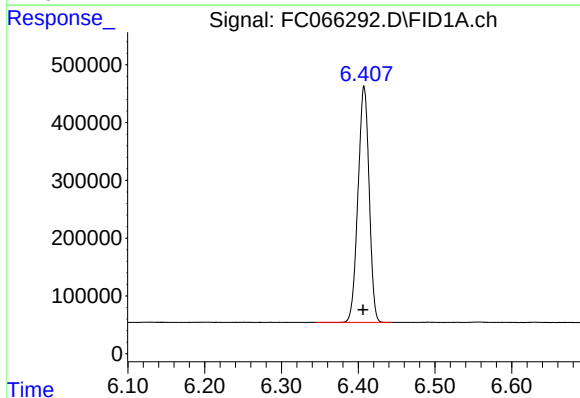
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 2656274
Conc: 17.59 ug/ml

Instrument :
FID_C
ClientSampleId :
DEMAREST-MS



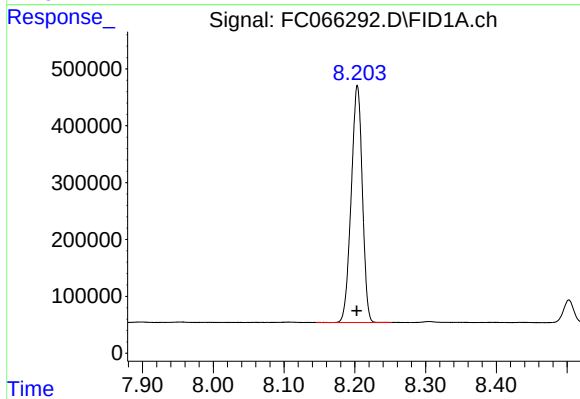
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 3458775
Conc: 22.49 ug/ml



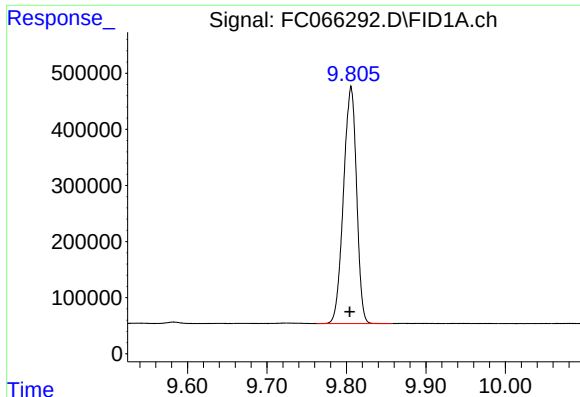
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 4126958
Conc: 26.85 ug/ml



#6 n-Tetradecane (C14)

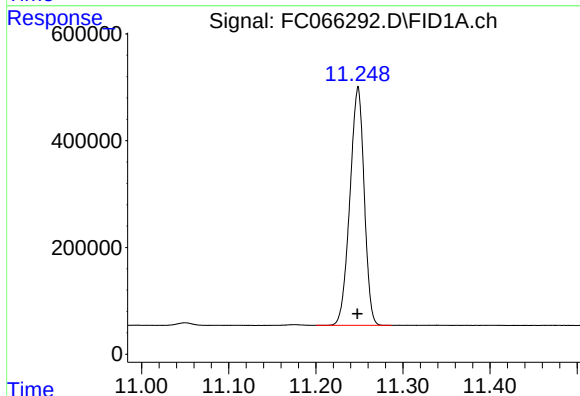
R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 4554366
Conc: 30.09 ug/ml



#7 n-Hexadecane (C16)

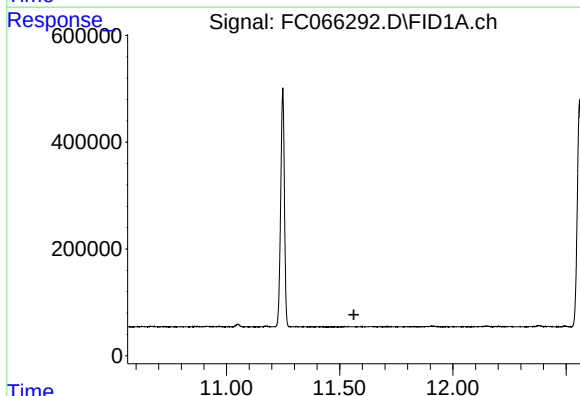
R.T.: 9.806 min
Delta R.T.: 0.001 min
Response: 4834597
Conc: 31.62 ug/ml

Instrument :
FID_C
ClientSampleId :
DEMAREST-MS



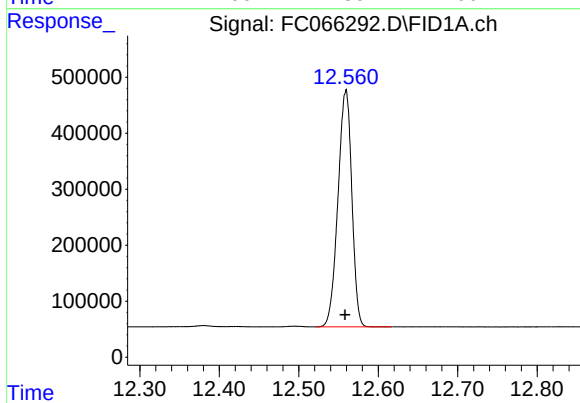
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 5086335
Conc: 33.51 ug/ml



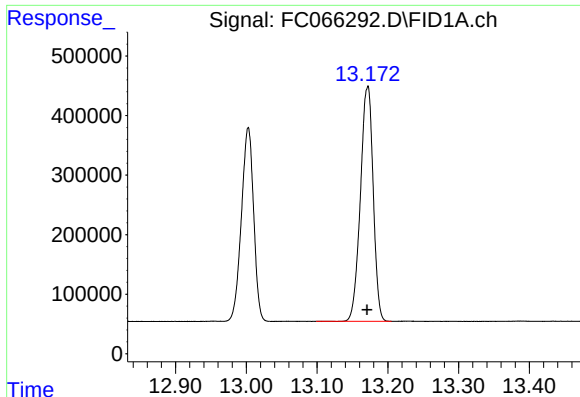
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

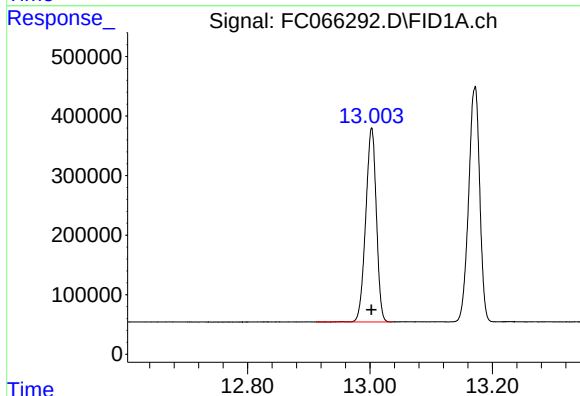
R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 5127474
Conc: 35.64 ug/ml



#11 n-Heneicosane (C21)

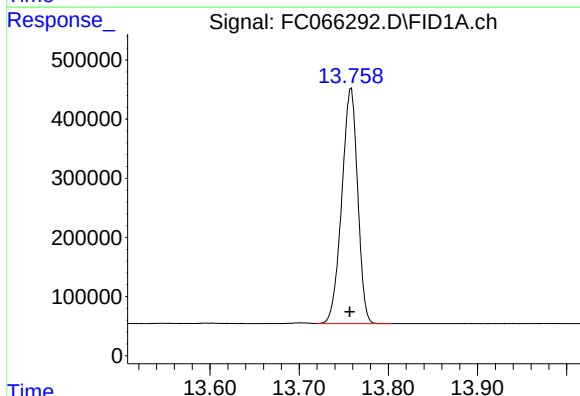
R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 4949496
Conc: 35.21 ug/ml

Instrument :
FID_C
ClientSampleId :
DEMAREST-MS



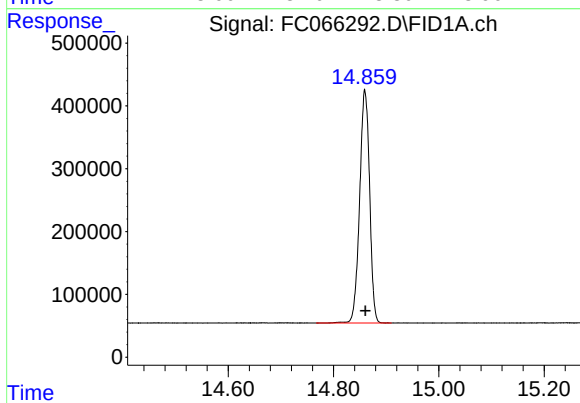
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 3916993
Conc: 31.93 ug/ml



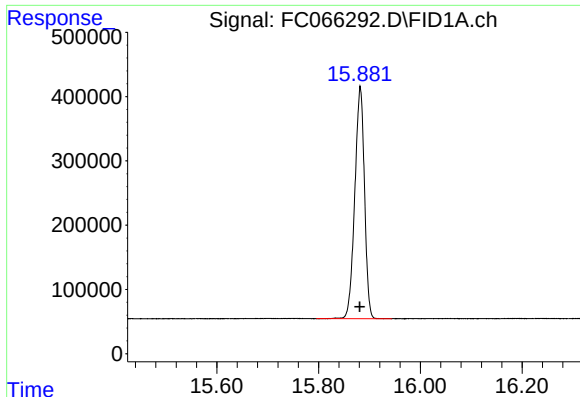
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.000 min
Response: 4932461
Conc: 35.23 ug/ml



#14 n-Tetracosane (C24)

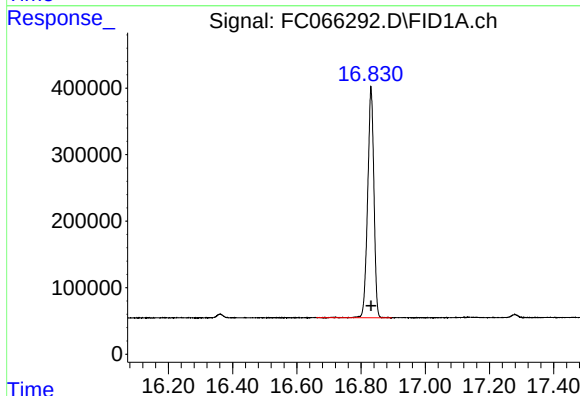
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 4871932
Conc: 34.61 ug/ml



#15 n-Hexacosane (C26)

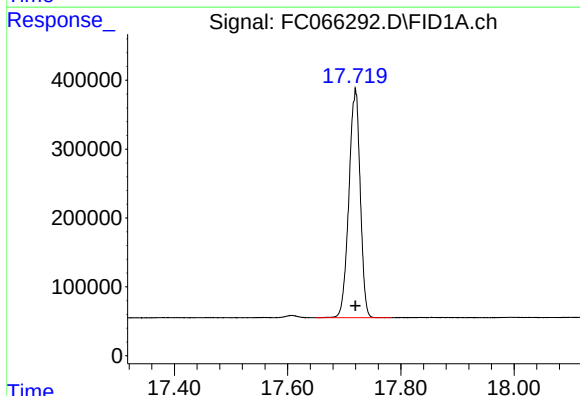
R.T.: 15.882 min
Delta R.T.: 0.000 min
Response: 4764028
Conc: 34.83 ug/ml

Instrument :
FID_C
ClientSampleId :
DEMAREST-MS



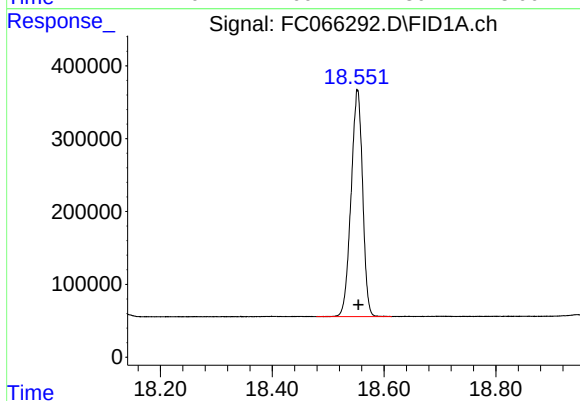
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.000 min
Response: 4663047
Conc: 34.82 ug/ml



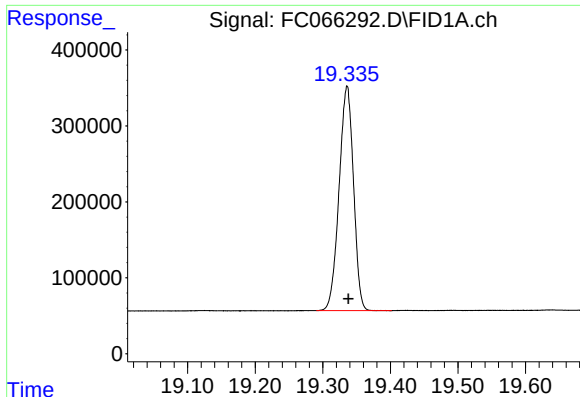
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.000 min
Response: 4611329
Conc: 34.22 ug/ml



#18 n-Dotriacontane (C32)

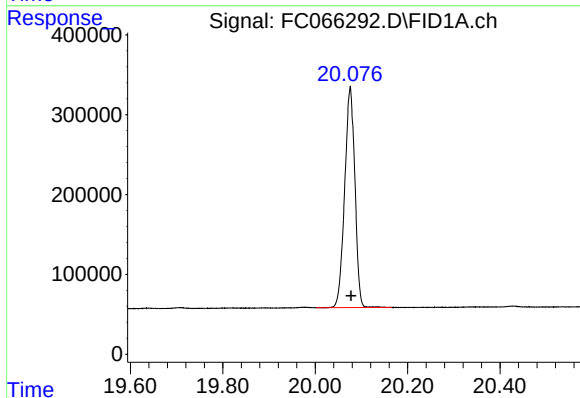
R.T.: 18.552 min
Delta R.T.: -0.002 min
Response: 4458084
Conc: 34.62 ug/ml



#19 n-Tetratriacontane (C34)

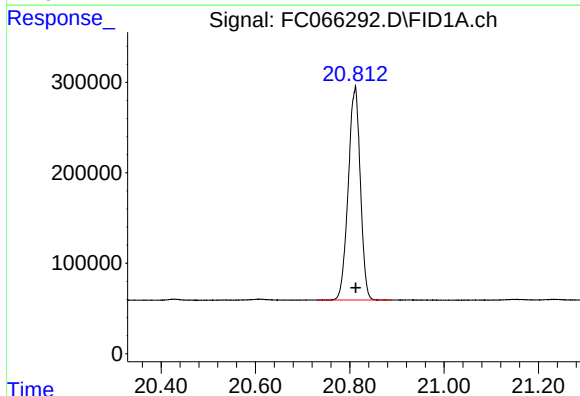
R.T.: 19.336 min
Delta R.T.: -0.002 min
Response: 4378893
Conc: 37.01 ug/ml

Instrument :
FID_C
ClientSampleId :
DEMAREST-MS



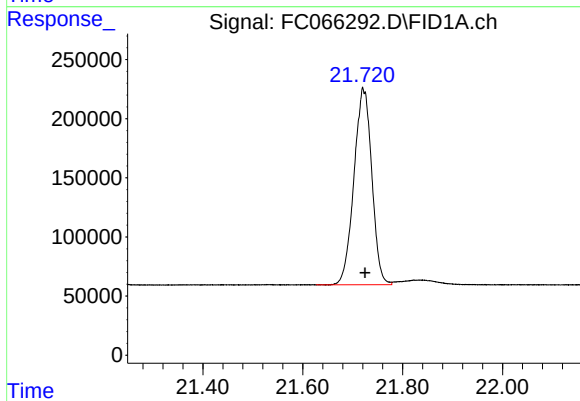
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 4236413
Conc: 36.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.002 min
Response: 4186086
Conc: 38.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: -0.004 min
Response: 4124632
Conc: 38.46 ug/ml