

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052489.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 1:44
 Operator : DD\AJ
 Sample : PB135189BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135189BS

Integration File: autoint1.e
 Quant Time: Mar 18 03:41:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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...	13.007	4814666	44.639 ug/ml
Spiked Amount 50.000		Recovery =	89.28%
Target Compounds			
1) T n-Nonane (C9)	3.329	5327220	45.865 ug/ml
2) T n-Decane (C10)	4.396	6992644	59.672 ug/ml
4) T n-Dodecane (C12)	6.417	8162207	67.981 ug/ml
6) T n-Tetradecane (C14)	8.214	8876127	73.389 ug/ml
7) T n-Hexadecane (C16)	9.815	9664806	80.359 ug/ml
8) T n-Octadecane (C18)	11.258	10639207	84.324 ug/ml
10) T n-Eicosane (C20)	12.567	10820339	84.736 ug/ml
11) T n-Heneicosane (C21)	13.179	10914300	85.867 ug/ml
13) T n-Docosane (C22)	13.764	10822150	85.429 ug/ml
14) T n-Tetracosane (C24)	14.867	10584491	84.729 ug/ml
15) T n-Hexacosane (C26)	15.886	10165123	84.419 ug/ml
16) T n-Octacosane (C28)	16.835	9599897	83.264 ug/ml
17) T n-Tricontane (C30)	17.722	8894922	81.642 ug/ml
18) T n-Dotriacontane (C32)	18.551	8169115	81.415 ug/ml
19) T n-Tetratriacontane (C34)	19.334	7648054	83.204 ug/ml
20) T n-Hexatriacontane (C36)	20.072	7164528	78.569 ug/ml
21) T n-Octatriacontane (C38)	20.804	6918278	84.767 ug/ml
22) T n-Tetracontane (C40)	21.710	7473669	86.762 ug/ml

(f)=RT Delta > 1/2 Window

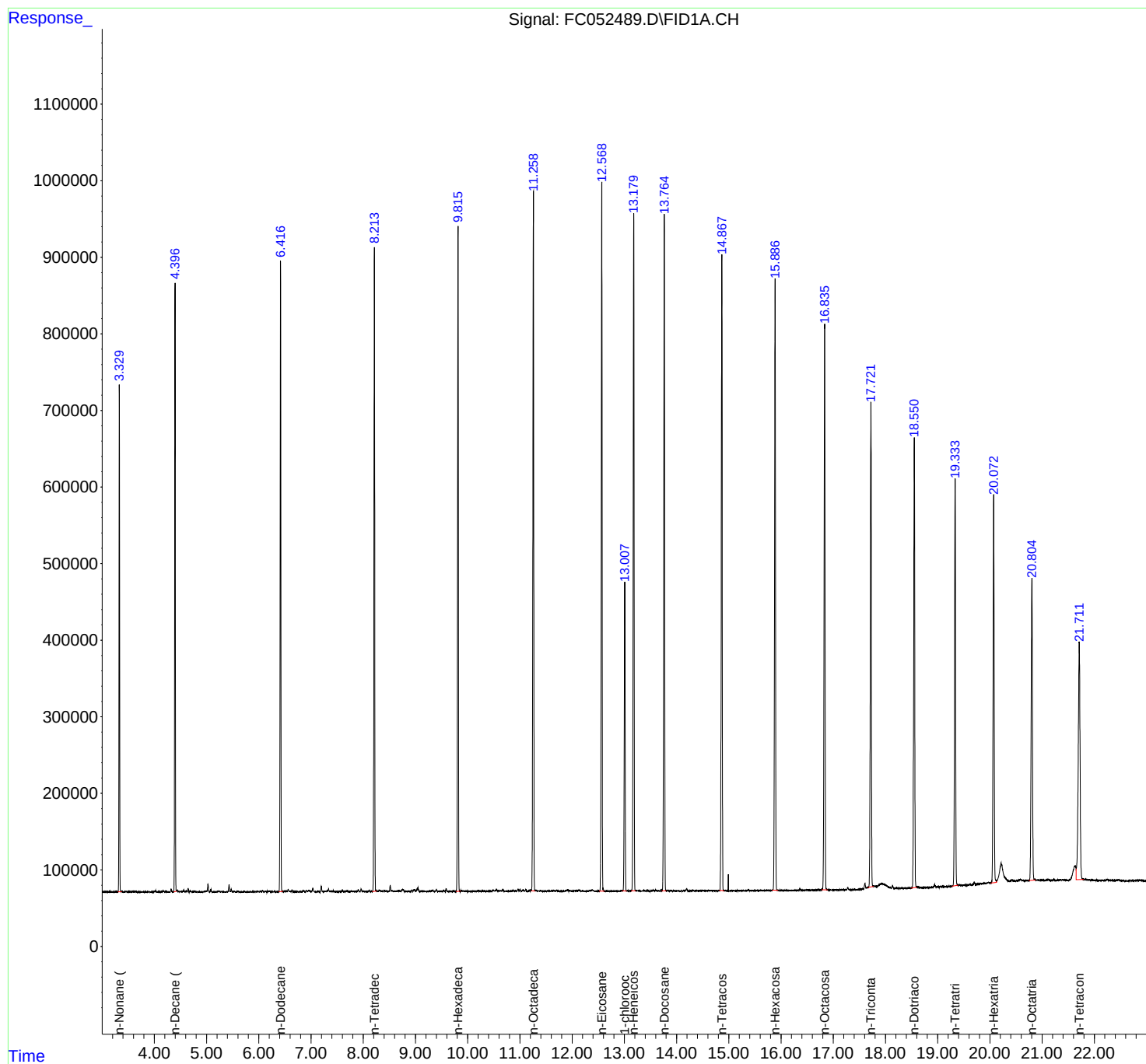
(m)=manual int.

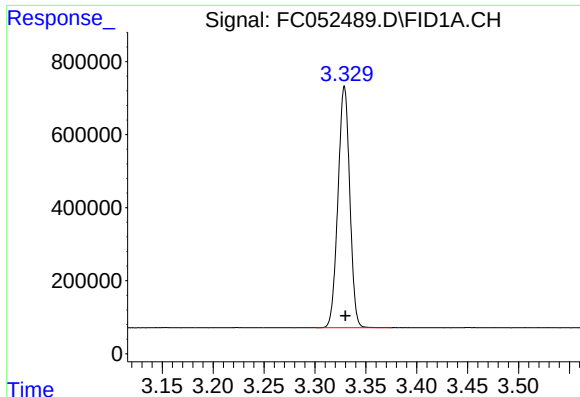
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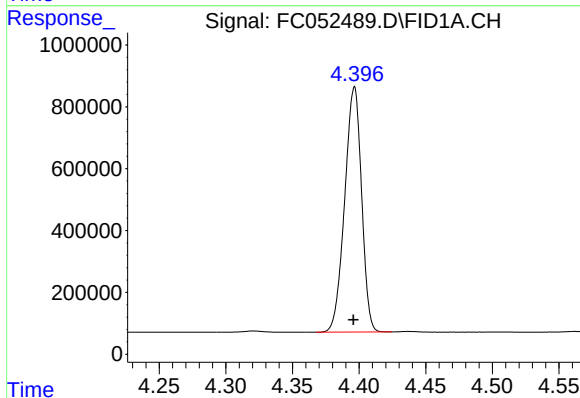




#1 n-Nonane (C9)

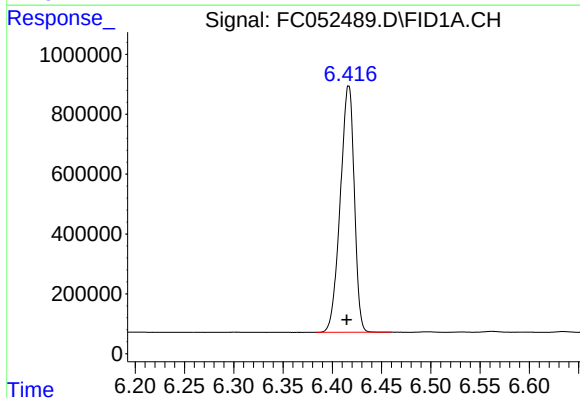
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 5327220
Conc: 45.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BS



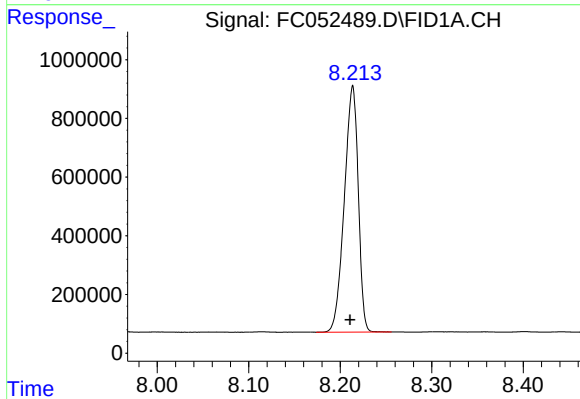
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 6992644
Conc: 59.67 ug/ml



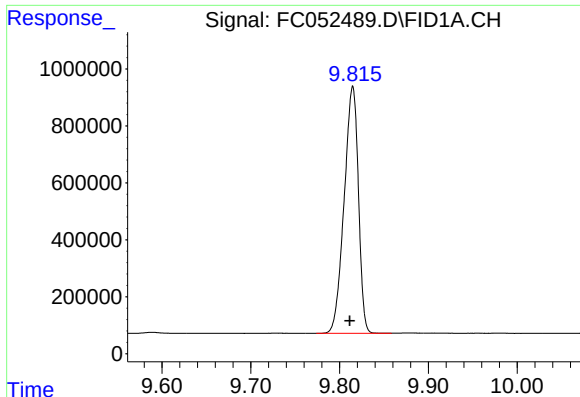
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 8162207
Conc: 67.98 ug/ml



#6 n-Tetradecane (C14)

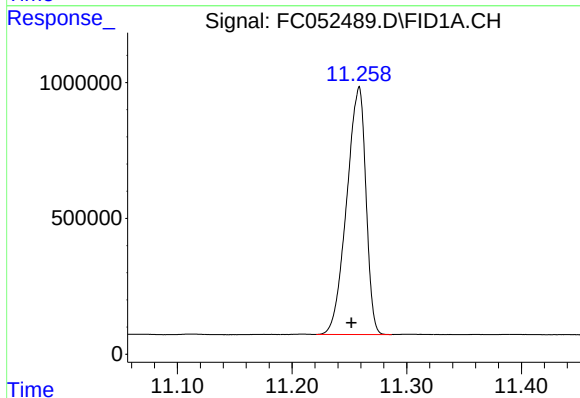
R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 8876127
Conc: 73.39 ug/ml



#7 n-Hexadecane (C16)

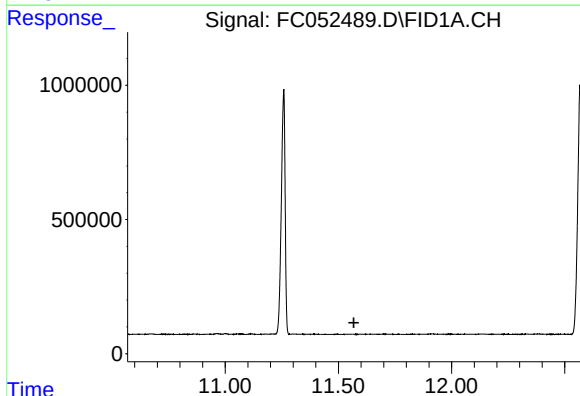
R.T.: 9.815 min
Delta R.T.: 0.003 min
Response: 9664806
Conc: 80.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BS



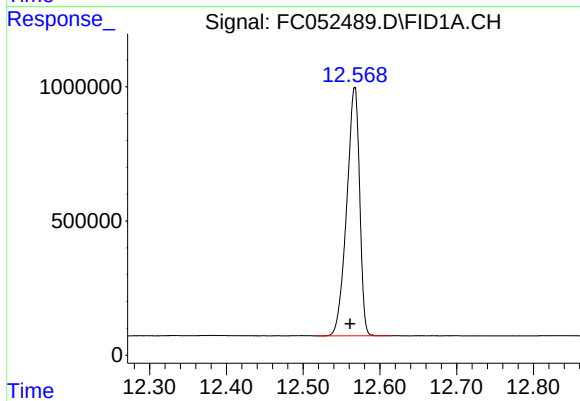
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.007 min
Response: 10639207
Conc: 84.32 ug/ml



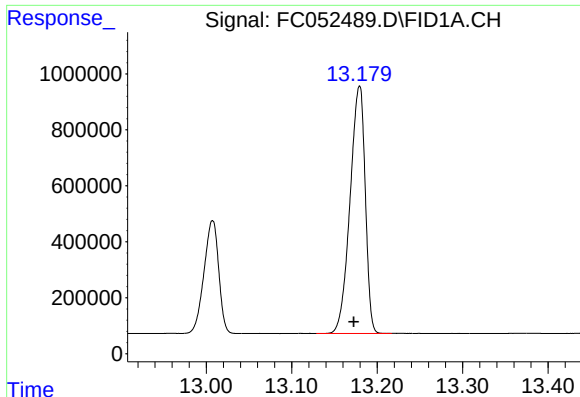
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

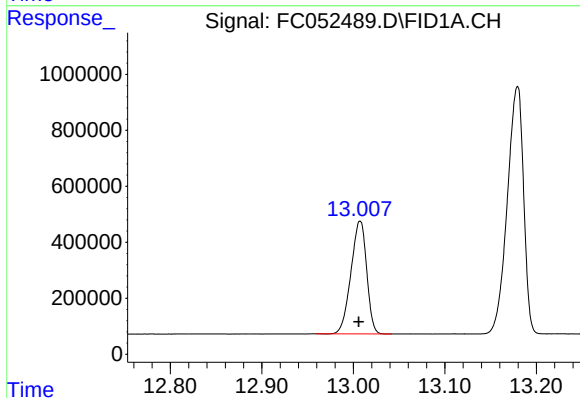
R.T.: 12.567 min
Delta R.T.: 0.006 min
Response: 10820339
Conc: 84.74 ug/ml



#11 n-Heneicosane (C21)

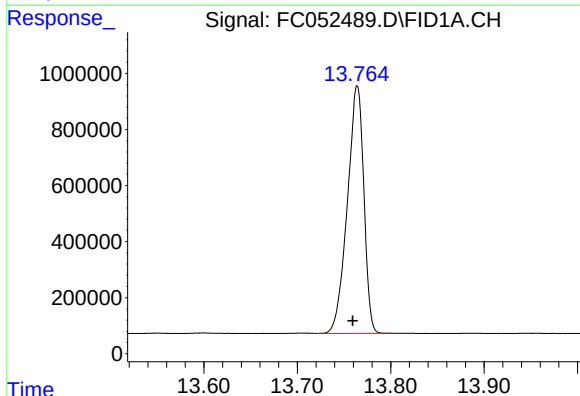
R.T.: 13.179 min
Delta R.T.: 0.007 min
Response: 10914300
Conc: 85.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BS



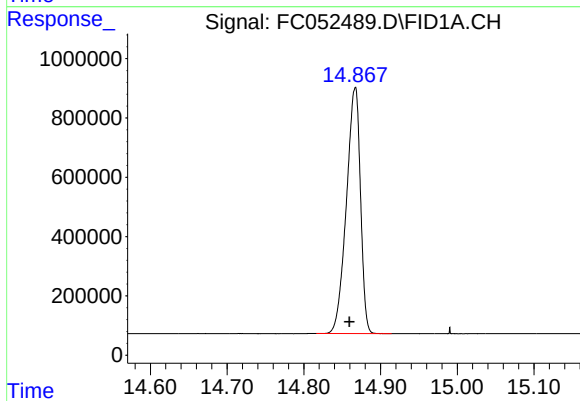
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: 0.001 min
Response: 4814666
Conc: 44.64 ug/ml



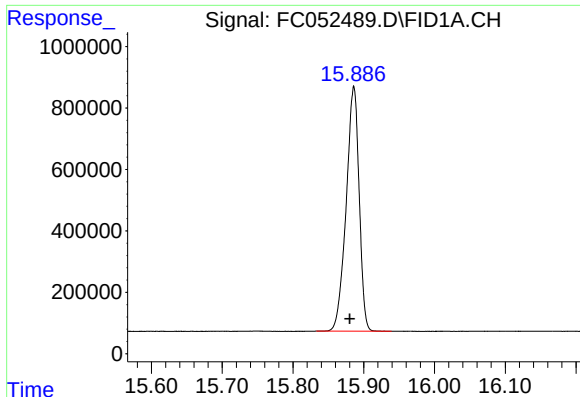
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.005 min
Response: 10822150
Conc: 85.43 ug/ml



#14 n-Tetracosane (C24)

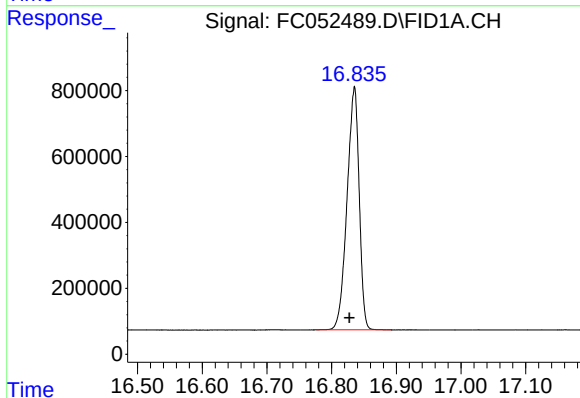
R.T.: 14.867 min
Delta R.T.: 0.007 min
Response: 10584491
Conc: 84.73 ug/ml



#15 n-Hexacosane (C26)

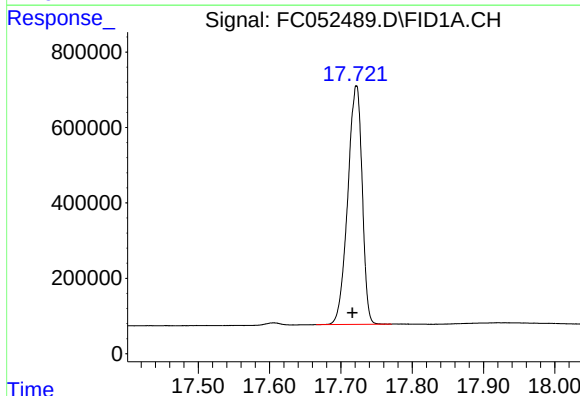
R.T.: 15.886 min
Delta R.T.: 0.006 min
Response: 10165123
Conc: 84.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BS



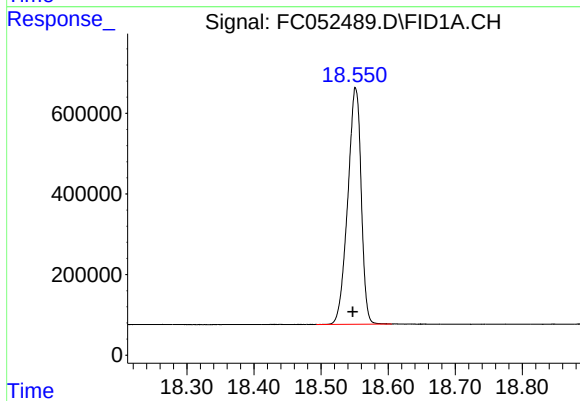
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.008 min
Response: 9599897
Conc: 83.26 ug/ml



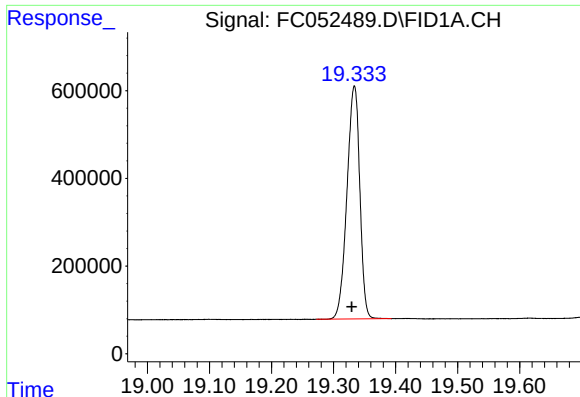
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.006 min
Response: 8894922
Conc: 81.64 ug/ml



#18 n-Dotriacontane (C32)

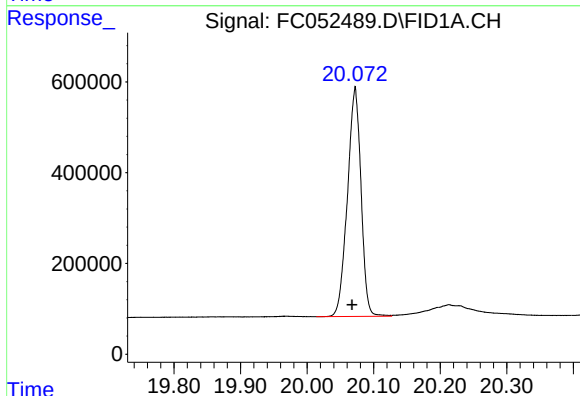
R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 8169115
Conc: 81.42 ug/ml



#19 n-Tetratriacontane (C34)

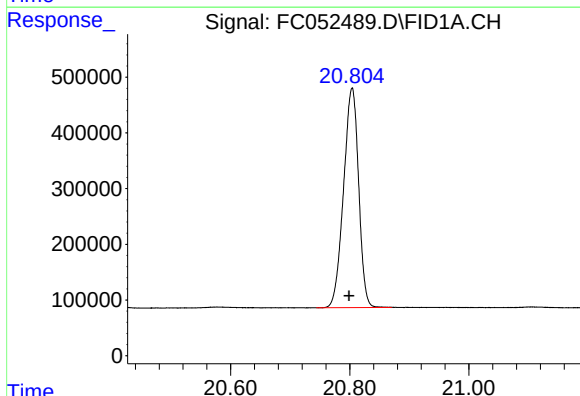
R.T.: 19.334 min
Delta R.T.: 0.004 min
Response: 7648054
Conc: 83.20 ug/ml

Instrument :
FID_C
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PB135189BS



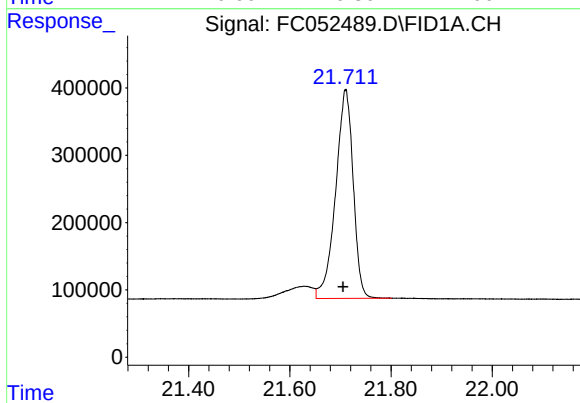
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 7164528
Conc: 78.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 6918278
Conc: 84.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.005 min
Response: 7473669
Conc: 86.76 ug/ml