

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052661.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 00:17
 Operator : DD\AJ
 Sample : M1757-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B2AMSD

Integration File: autoint1.e
 Quant Time: Mar 24 01:57:22 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...	13.002	3618155	33.545 ug/ml
Spiked Amount 50.000		Recovery =	67.09%
Target Compounds			
1) T n-Nonane (C9)	3.325	3652417	31.446 ug/ml
2) T n-Decane (C10)	4.391	4716212	40.246 ug/ml
4) T n-Dodecane (C12)	6.411	5770925	48.065 ug/ml
6) T n-Tetradecane (C14)	8.208	6456789	53.386 ug/ml
7) T n-Hexadecane (C16)	9.810	6916631	57.509 ug/ml
8) T n-Octadecane (C18)	11.252	7191413	56.998 ug/ml
10) T n-Eicosane (C20)	12.560	6921010	54.200 ug/ml
11) T n-Heneicosane (C21)	13.172	6808195	53.563 ug/ml
13) T n-Docosane (C22)	13.757	6688154	52.795 ug/ml
14) T n-Tetracosane (C24)	14.860	6339549	50.748 ug/ml
15) T n-Hexacosane (C26)	15.879	6035214	50.121 ug/ml
16) T n-Octacosane (C28)	16.828	5787107	50.194 ug/ml
17) T n-Tricontane (C30)	17.715	5490150	50.392 ug/ml
18) T n-Dotriacontane (C32)	18.546	5198613	51.811 ug/ml
19) T n-Tetratriacontane (C34)	19.329	5076910	55.232 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4897962	53.713 ug/ml
21) T n-Octatriacontane (C38)	20.800	4603933	56.410 ug/ml
22) T n-Tetracontane (C40)	21.702	4612768	53.550 ug/ml

(f)=RT Delta > 1/2 Window

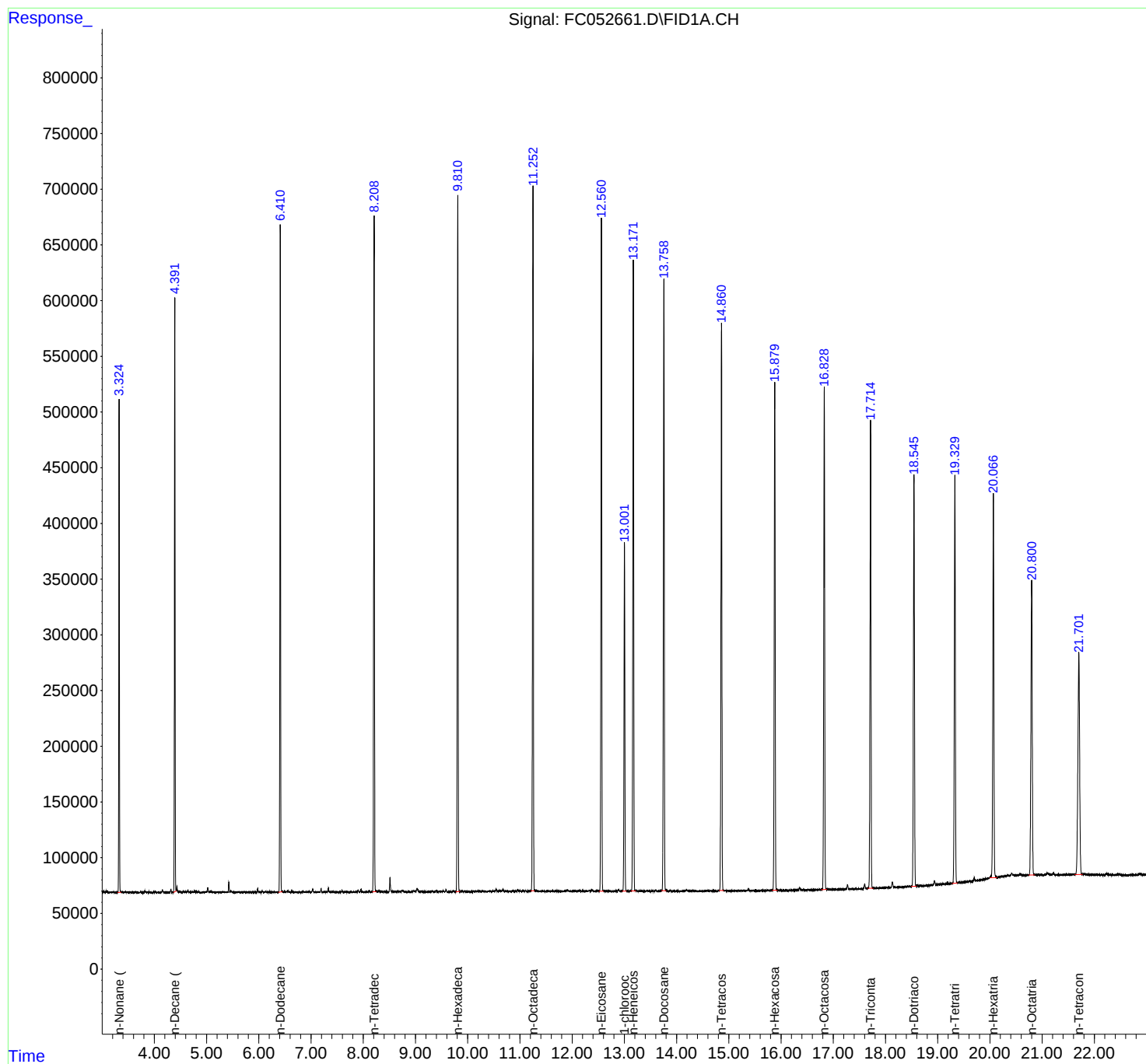
(m)=manual int.

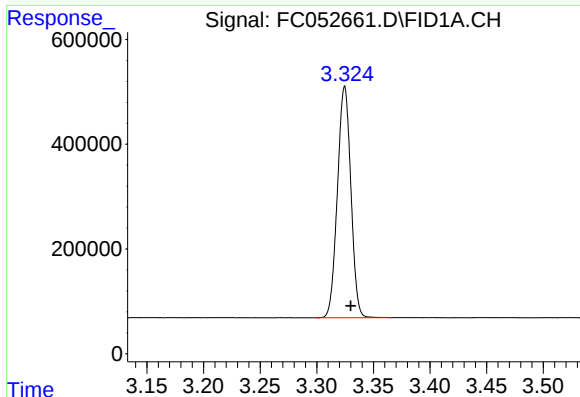
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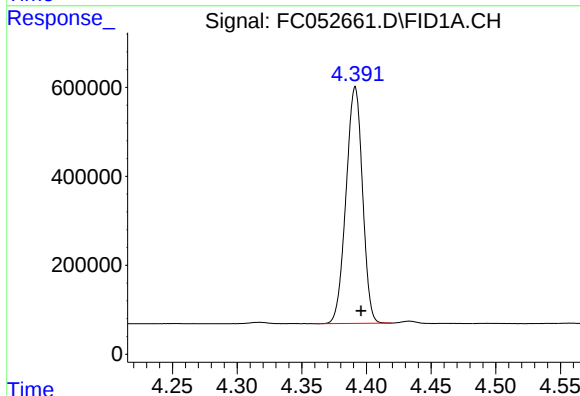




#1 n-Nonane (C9)

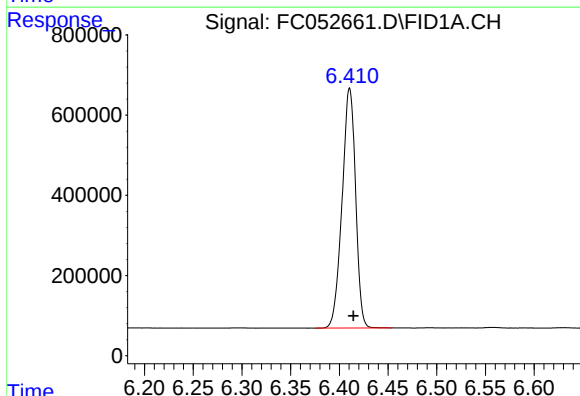
R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 3652417
Conc: 31.45 ug/ml

Instrument :
FID_C
ClientSampleId :
B2AMSD



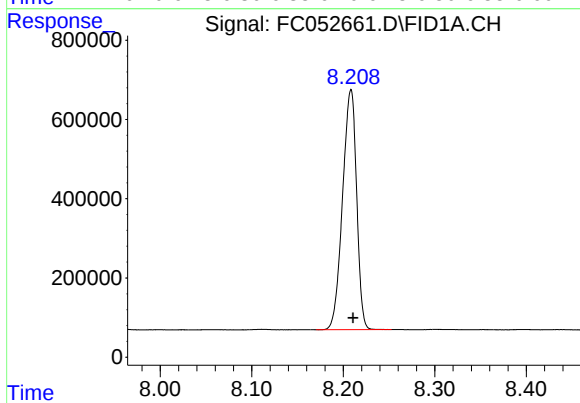
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 4716212
Conc: 40.25 ug/ml



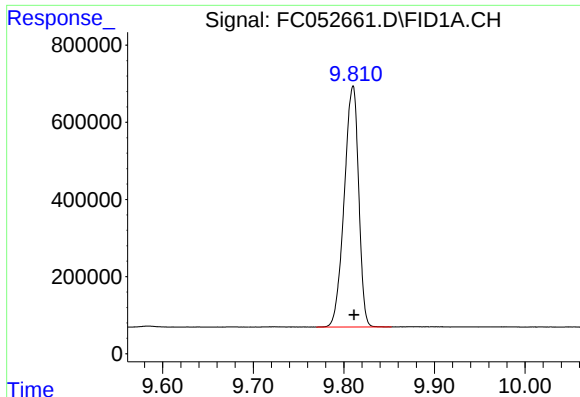
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 5770925
Conc: 48.06 ug/ml



#6 n-Tetradecane (C14)

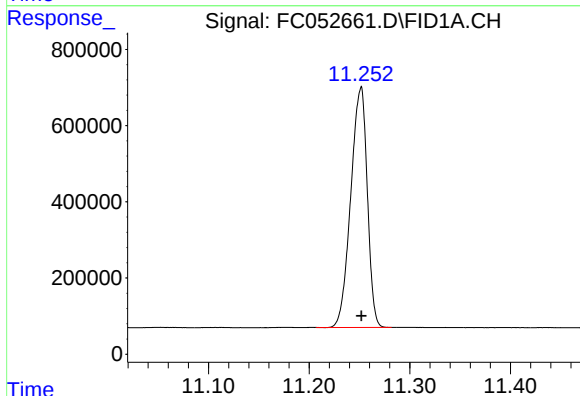
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 6456789
Conc: 53.39 ug/ml



#7 n-Hexadecane (C16)

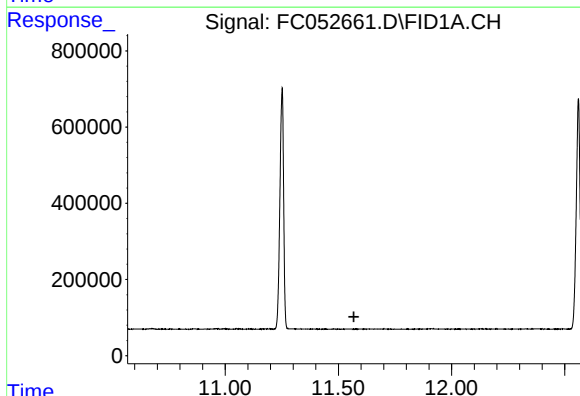
R.T.: 9.810 min
Delta R.T.: -0.001 min
Response: 6916631
Conc: 57.51 ug/ml

Instrument :
FID_C
ClientSampleId :
B2AMSD



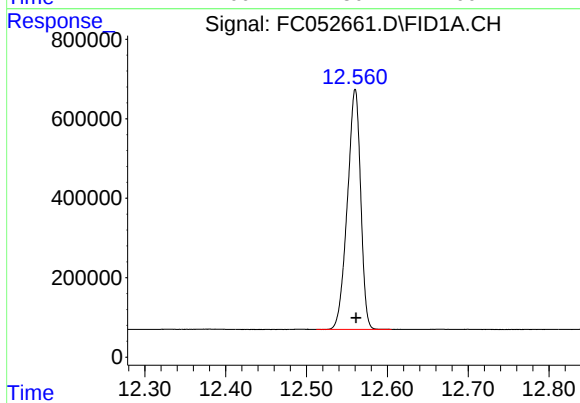
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 7191413
Conc: 57.00 ug/ml



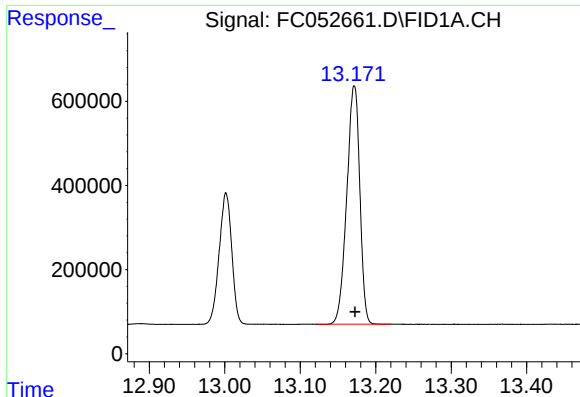
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

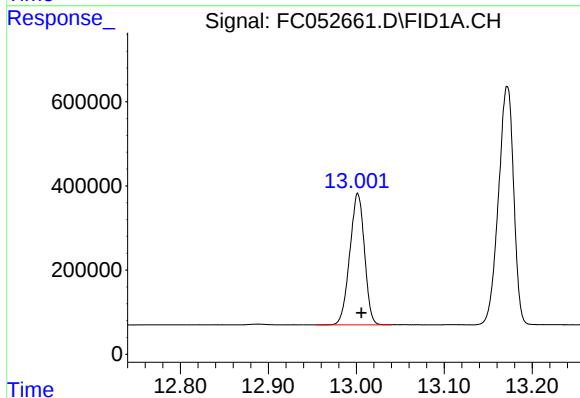
R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 6921010
Conc: 54.20 ug/ml



#11 n-Heneicosane (C21)

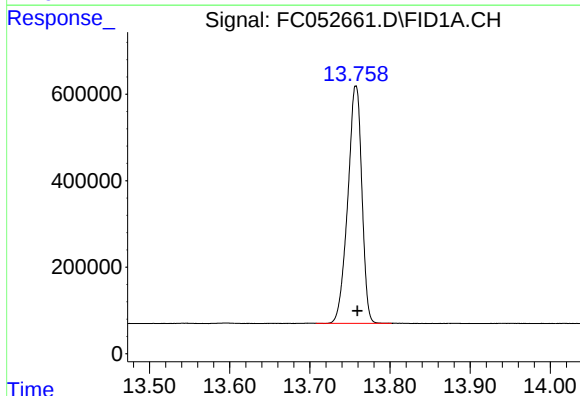
R.T.: 13.172 min
Delta R.T.: -0.001 min
Response: 6808195
Conc: 53.56 ug/ml

Instrument :
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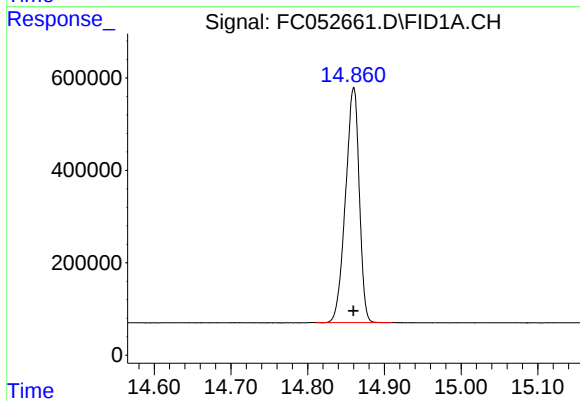
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 3618155
Conc: 33.55 ug/ml



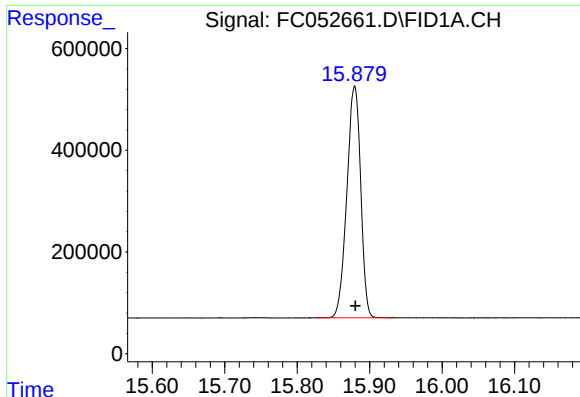
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 6688154
Conc: 52.80 ug/ml



#14 n-Tetracosane (C24)

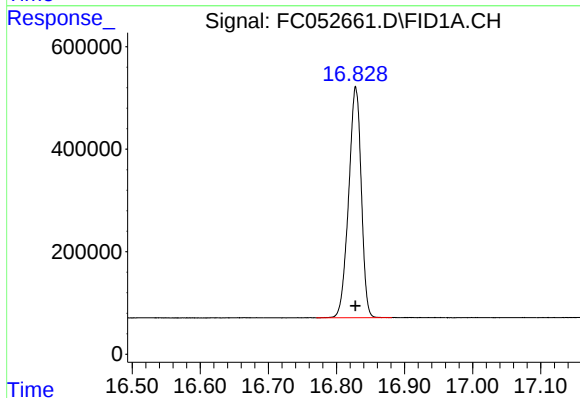
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 6339549
Conc: 50.75 ug/ml



#15 n-Hexacosane (C26)

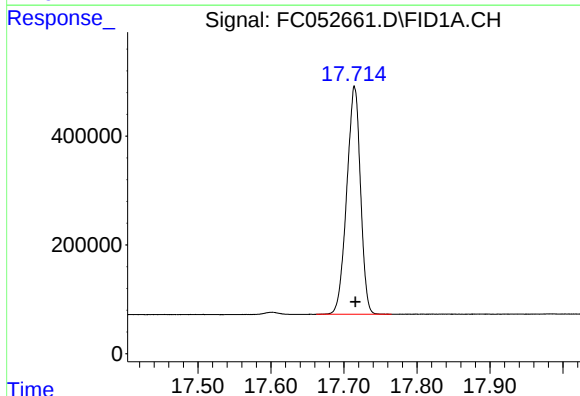
R.T.: 15.879 min
Delta R.T.: -0.001 min
Response: 6035214
Conc: 50.12 ug/ml

Instrument :
FID_C
ClientSampleId :
B2AMSD



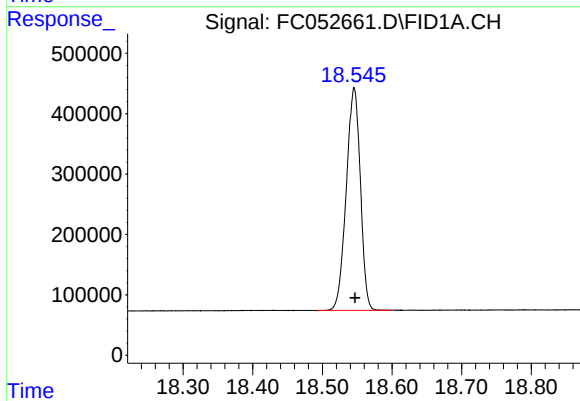
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5787107
Conc: 50.19 ug/ml



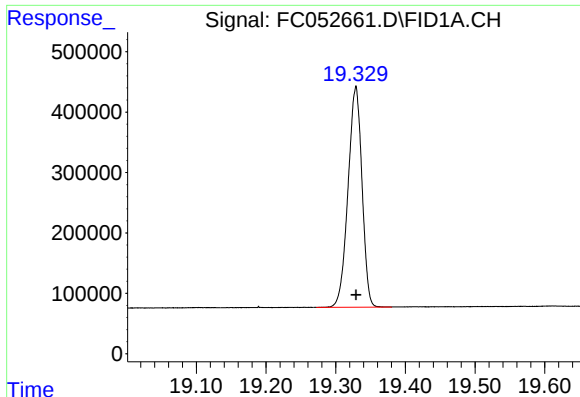
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.001 min
Response: 5490150
Conc: 50.39 ug/ml



#18 n-Dotriacontane (C32)

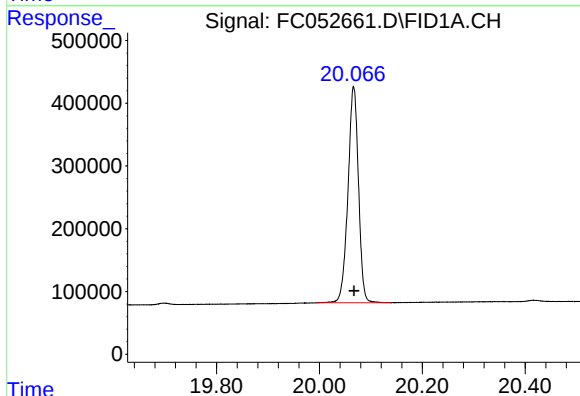
R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 5198613
Conc: 51.81 ug/ml



#19 n-Tetratriacontane (C34)

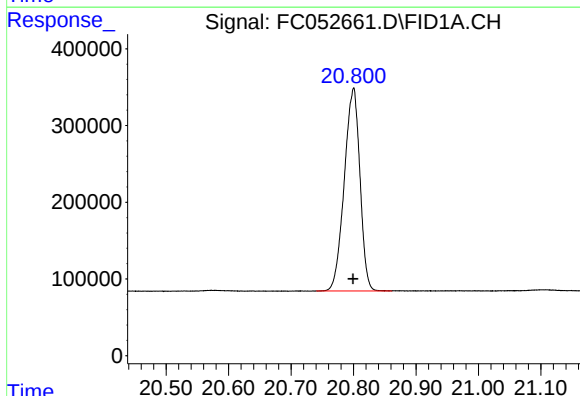
R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 5076910
Conc: 55.23 ug/ml

Instrument :
FID_C
ClientSampleId :
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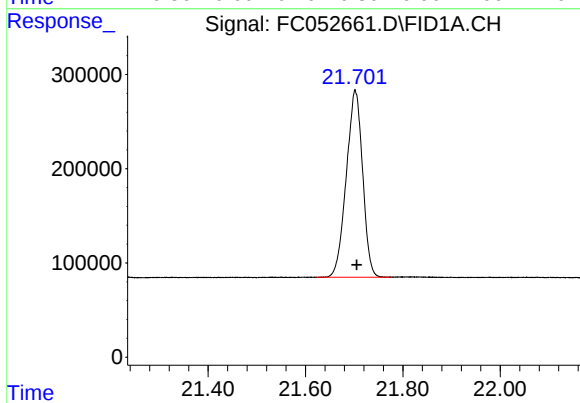
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.001 min
Response: 4897962
Conc: 53.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.001 min
Response: 4603933
Conc: 56.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: -0.003 min
Response: 4612768
Conc: 53.55 ug/ml