

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052224AL\
 Data File : FC066435.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2024 09:04
 Operator : YP/AJ
 Sample : PB161038BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161038BS

Integration File: autoint1.e
 Quant Time: May 23 03:11:01 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...	12.995	4313781	35.169 ug/ml
Spiked Amount 50.000		Recovery =	70.34%
Target Compounds			
1) T n-Nonane (C9)	3.312	3702583	24.516 ug/ml
2) T n-Decane (C10)	4.380	5037448	32.757 ug/ml
4) T n-Dodecane (C12)	6.401	6395486	41.615 ug/ml
6) T n-Tetradecane (C14)	8.199	6913217	45.680 ug/ml
7) T n-Hexadecane (C16)	9.801	7127418	46.613 ug/ml
8) T n-Octadecane (C18)	11.243	7343952	48.382 ug/ml
10) T n-Eicosane (C20)	12.553	7348855	51.085 ug/ml
11) T n-Heneicosane (C21)	13.165	7112740	50.601 ug/ml
13) T n-Docosane (C22)	13.751	7057907	50.411 ug/ml
14) T n-Tetracosane (C24)	14.855	6945323	49.335 ug/ml
15) T n-Hexacosane (C26)	15.875	6768376	49.482 ug/ml
16) T n-Octacosane (C28)	16.825	6643834	49.610 ug/ml
17) T n-Tricontane (C30)	17.712	6560612	48.683 ug/ml
18) T n-Dotriacontane (C32)	18.545	6324268	49.118 ug/ml
19) T n-Tetratriacontane (C34)	19.329	6085306	51.433 ug/ml
20) T n-Hexatriacontane (C36)	20.068	5811349	50.558 ug/ml
21) T n-Octatriacontane (C38)	20.802	5665230	52.634 ug/ml
22) T n-Tetracontane (C40)	21.712	5451610	50.839 ug/ml

(f)=RT Delta > 1/2 Window

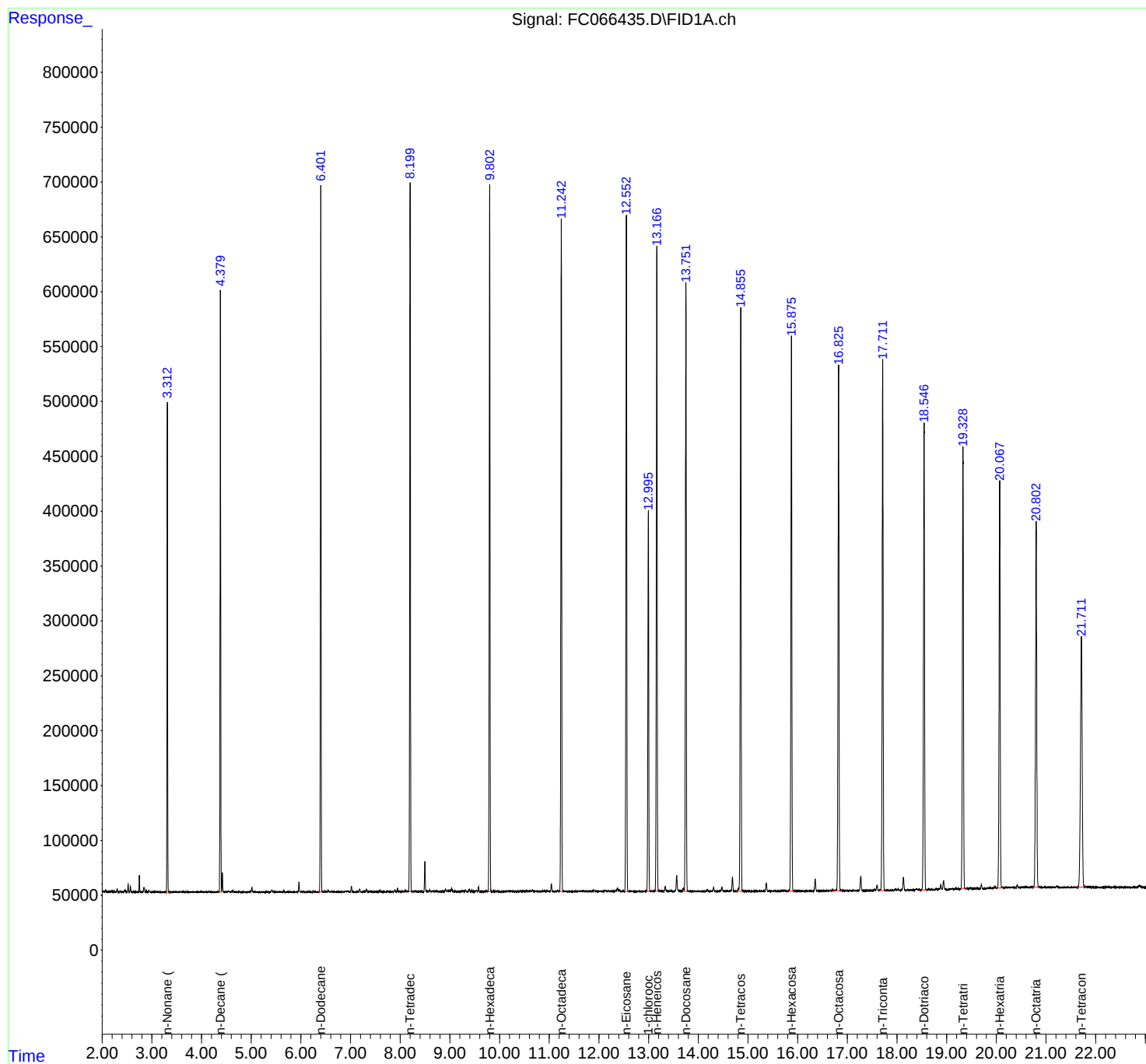
(m)=manual int.

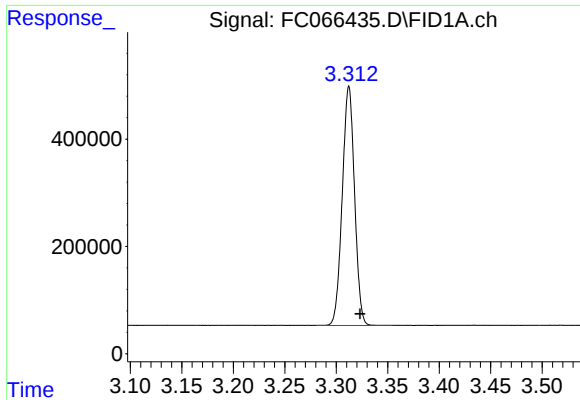
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052224AL\
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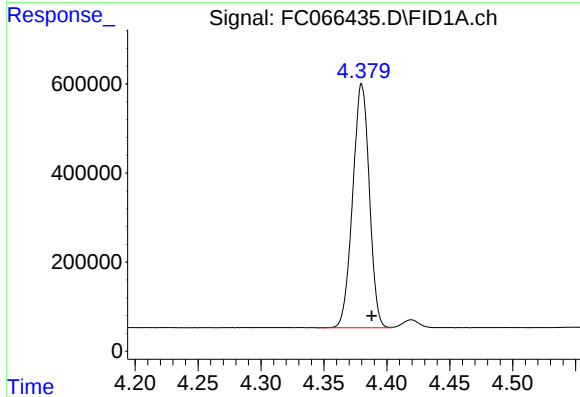




#1 n-Nonane (C9)

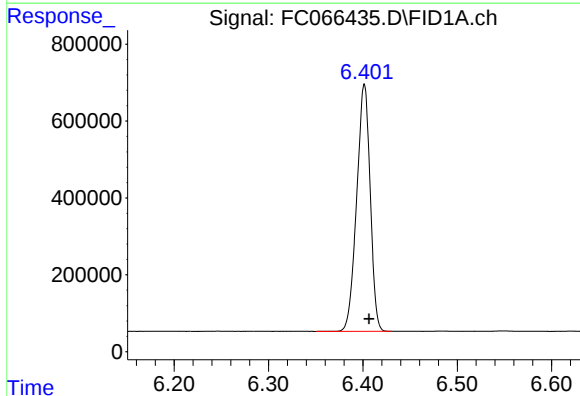
R.T.: 3.312 min
Delta R.T.: -0.011 min
Response: 3702583
Conc: 24.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161038BS



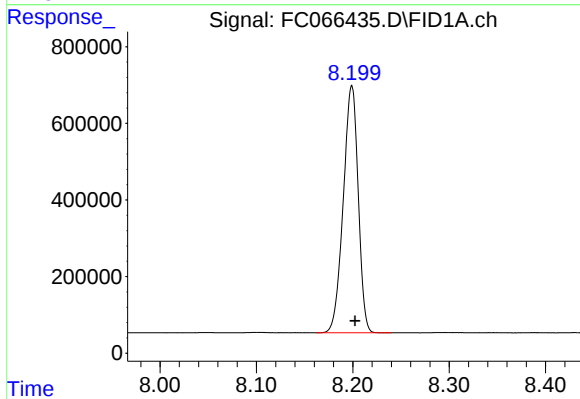
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 5037448
Conc: 32.76 ug/ml



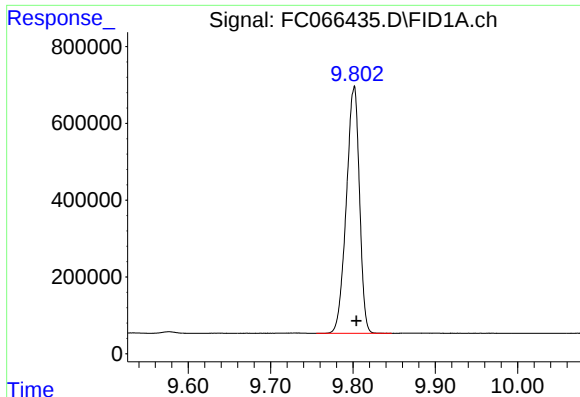
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 6395486
Conc: 41.62 ug/ml



#6 n-Tetradecane (C14)

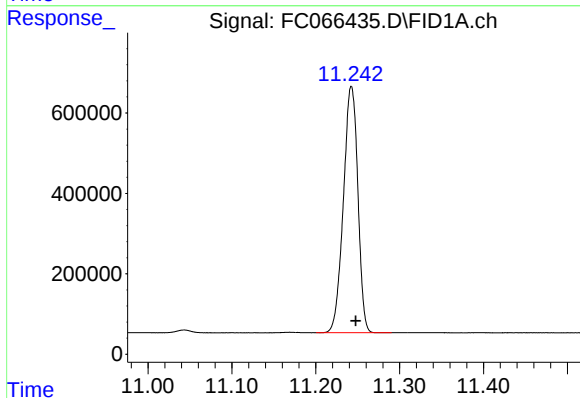
R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 6913217
Conc: 45.68 ug/ml



#7 n-Hexadecane (C16)

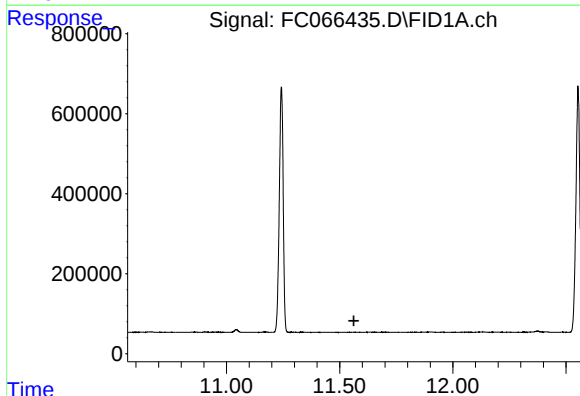
R.T.: 9.801 min
Delta R.T.: -0.003 min
Response: 7127418
Conc: 46.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161038BS



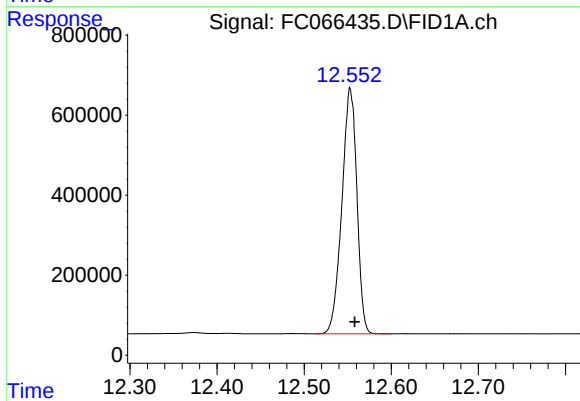
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 7343952
Conc: 48.38 ug/ml



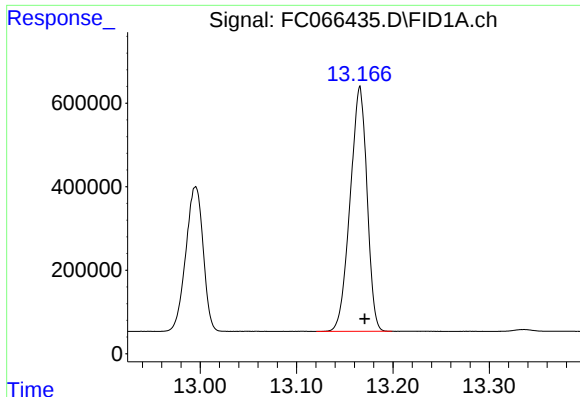
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

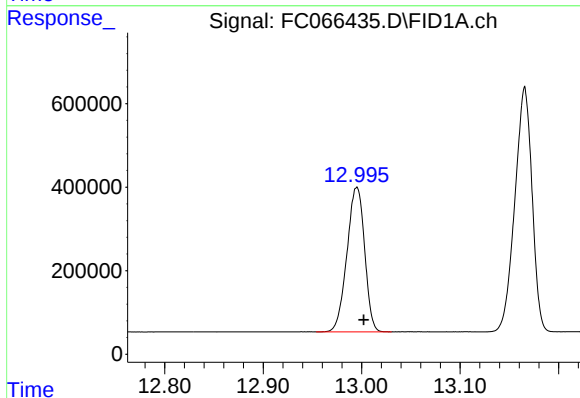
R.T.: 12.553 min
Delta R.T.: -0.005 min
Response: 7348855
Conc: 51.09 ug/ml



#11 n-Heneicosane (C21)

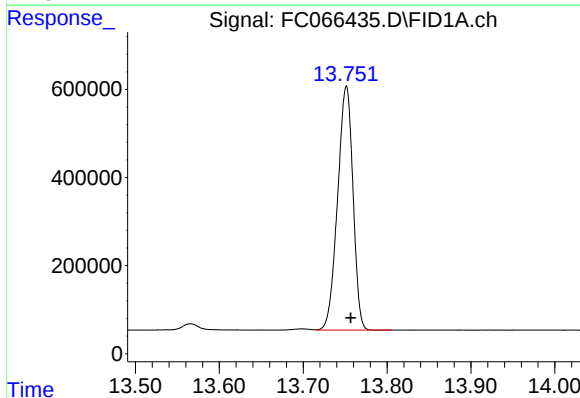
R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 7112740
Conc: 50.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161038BS



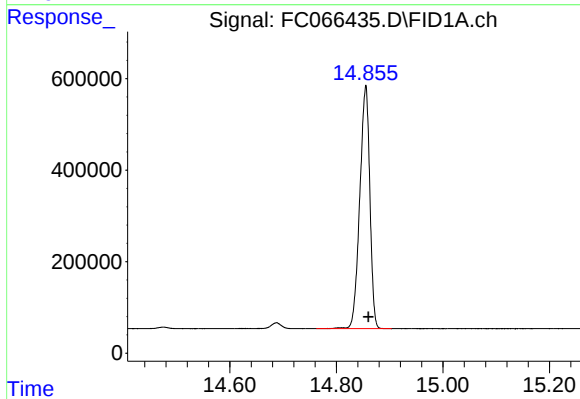
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.007 min
Response: 4313781
Conc: 35.17 ug/ml



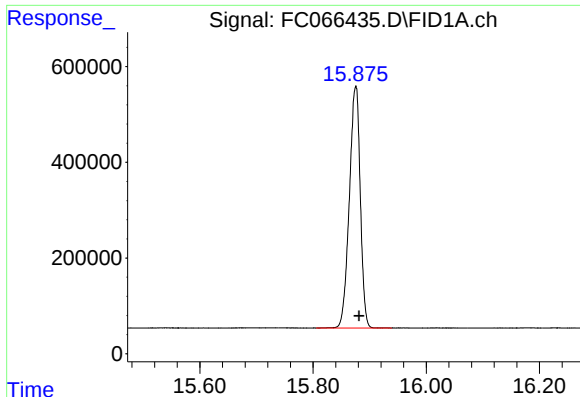
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.006 min
Response: 7057907
Conc: 50.41 ug/ml



#14 n-Tetracosane (C24)

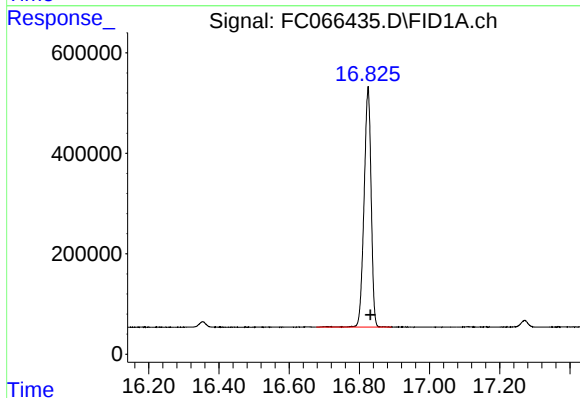
R.T.: 14.855 min
Delta R.T.: -0.005 min
Response: 6945323
Conc: 49.33 ug/ml



#15 n-Hexacosane (C26)

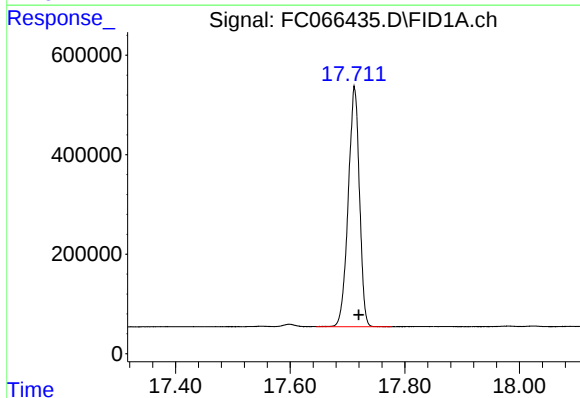
R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 6768376
Conc: 49.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB161038BS



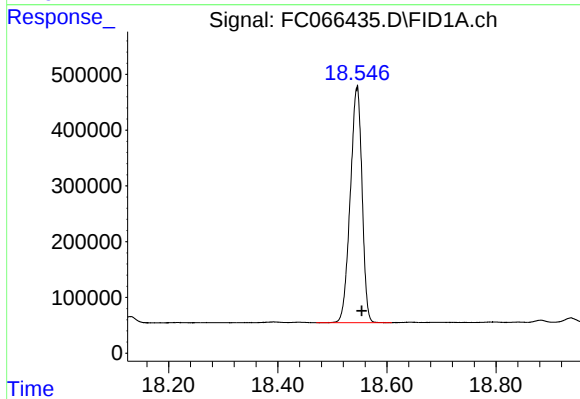
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.007 min
Response: 6643834
Conc: 49.61 ug/ml



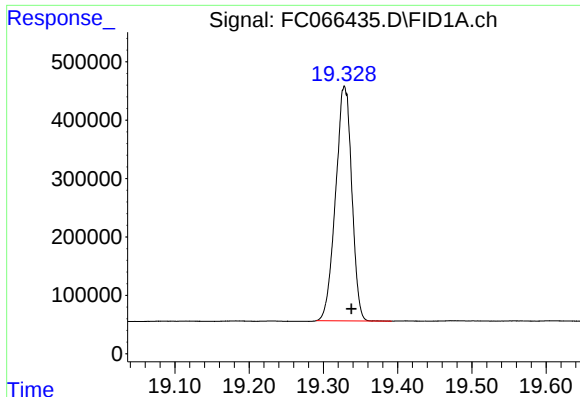
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.007 min
Response: 6560612
Conc: 48.68 ug/ml



#18 n-Dotriacontane (C32)

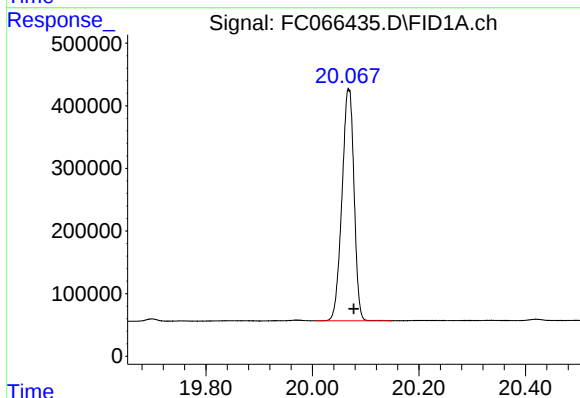
R.T.: 18.545 min
Delta R.T.: -0.009 min
Response: 6324268
Conc: 49.12 ug/ml



#19 n-Tetratriacontane (C34)

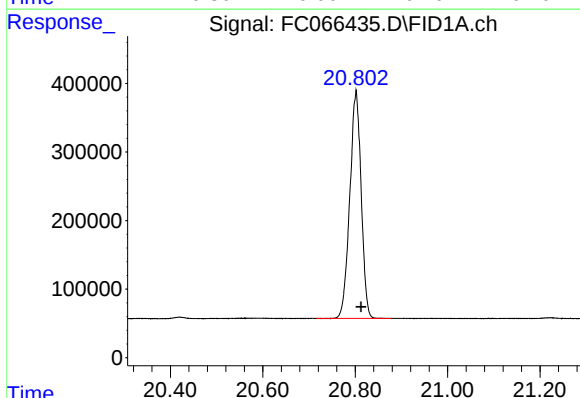
R.T.: 19.329 min
Delta R.T.: -0.009 min
Response: 6085306
Conc: 51.43 ug/ml

Instrument :
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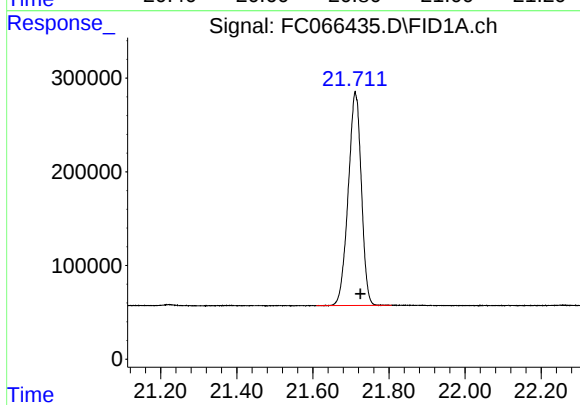
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.010 min
Response: 5811349
Conc: 50.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.011 min
Response: 5665230
Conc: 52.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.013 min
Response: 5451610
Conc: 50.84 ug/ml