

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110223AL\
 Data File : FC064984.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 17:01
 Operator : YP/AJ
 Sample : PB156855BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156855BS

Integration File: autoint1.e
 Quant Time: Nov 02 23:09:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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...	12.943	6666048	42.168 ug/ml
Spiked Amount 50.000		Recovery =	84.34%
Target Compounds			
1) T n-Nonane (C9)	3.308	3961819	20.955 ug/ml
2) T n-Decane (C10)	4.369	5148618	27.077 ug/ml
4) T n-Dodecane (C12)	6.380	6449205	33.385 ug/ml
6) T n-Tetradecane (C14)	8.169	7231650	38.326 ug/ml
7) T n-Hexadecane (C16)	9.762	7720688	40.845 ug/ml
8) T n-Octadecane (C18)	11.198	8010486	42.444 ug/ml
10) T n-Eicosane (C20)	12.502	8238620	45.826 ug/ml
11) T n-Heneicosane (C21)	13.111	7905820	45.030 ug/ml
13) T n-Docosane (C22)	13.695	7792908	45.368 ug/ml
14) T n-Tetracosane (C24)	14.792	7850450	47.134 ug/ml
15) T n-Hexacosane (C26)	15.808	7174430	44.698 ug/ml
16) T n-Octacosane (C28)	16.753	7097408	45.350 ug/ml
17) T n-Tricontane (C30)	17.635	6835618	43.156 ug/ml
18) T n-Dotriacontane (C32)	18.464	6678163	42.295 ug/ml
19) T n-Tetratriacontane (C34)	19.244	6628006	43.423 ug/ml
20) T n-Hexatriacontane (C36)	19.980	6417777	42.536 ug/mlm
21) T n-Octatriacontane (C38)	20.700	6447784	43.327 ug/ml
22) T n-Tetracontane (C40)	21.581	6366183	43.284 ug/mlm

(f)=RT Delta > 1/2 Window

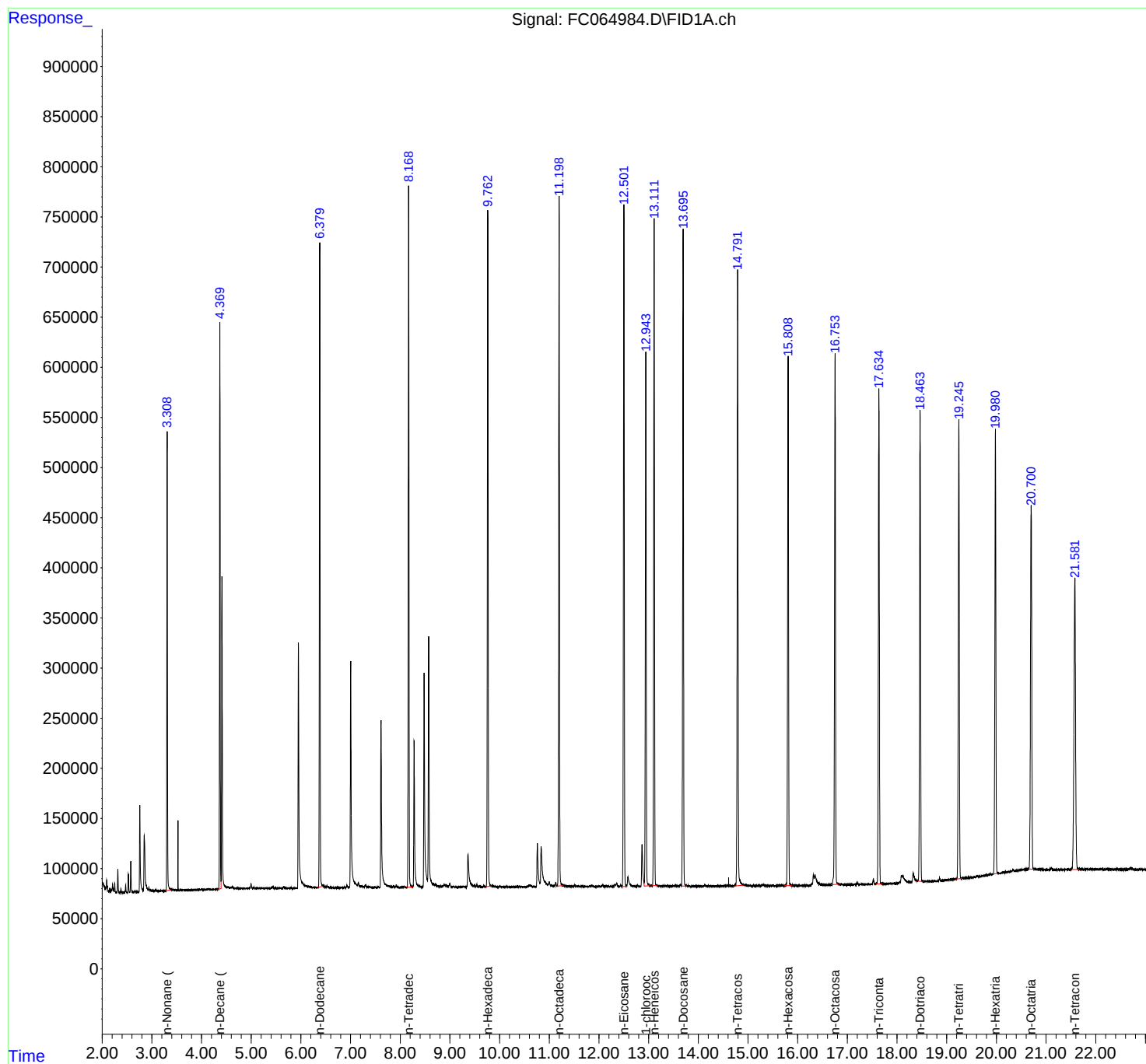
(m)=manual int.

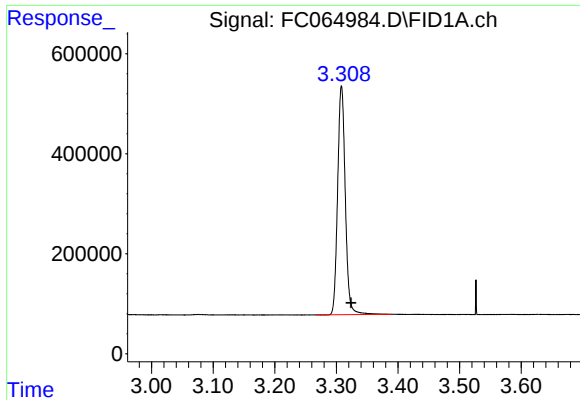
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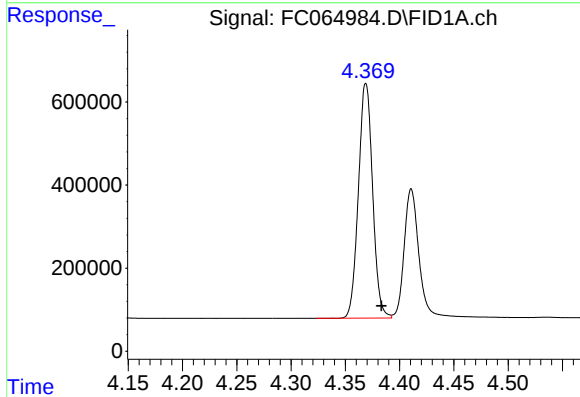




#1 n-Nonane (C9)

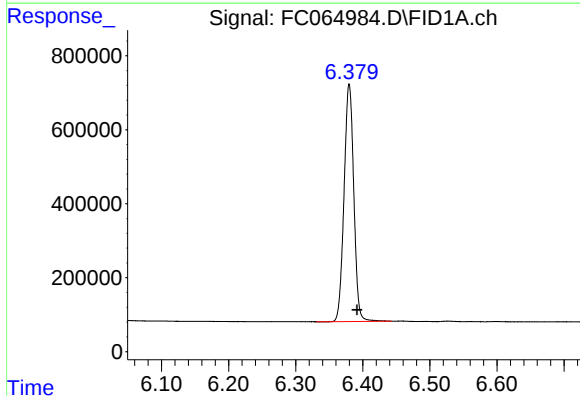
R.T.: 3.308 min
Delta R.T.: -0.016 min
Response: 3961819
Conc: 20.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156855BS



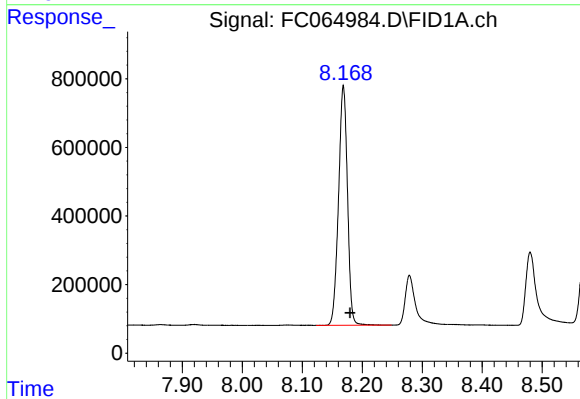
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.014 min
Response: 5148618
Conc: 27.08 ug/ml



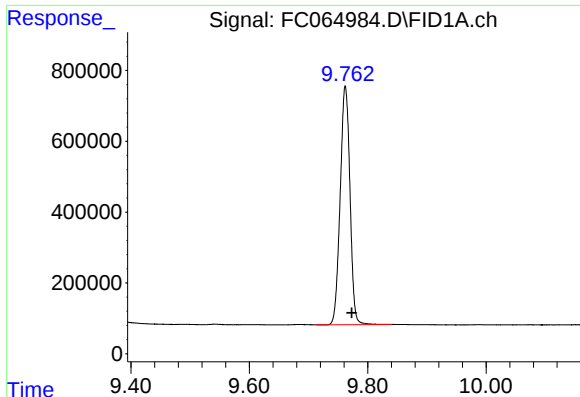
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 6449205
Conc: 33.39 ug/ml



#6 n-Tetradecane (C14)

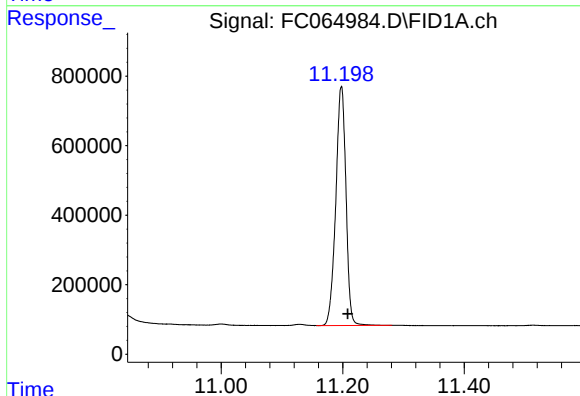
R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 7231650
Conc: 38.33 ug/ml



#7 n-Hexadecane (C16)

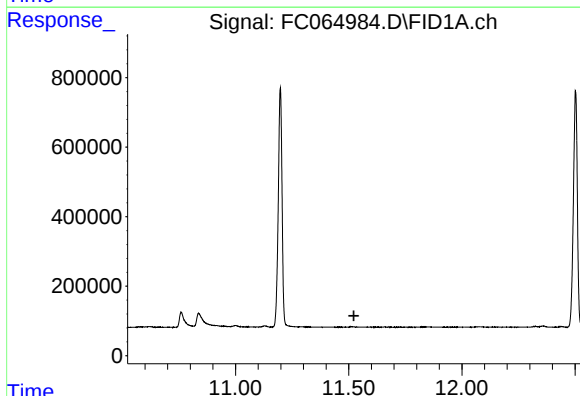
R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 7720688
Conc: 40.85 ug/ml

Instrument :
FID_C
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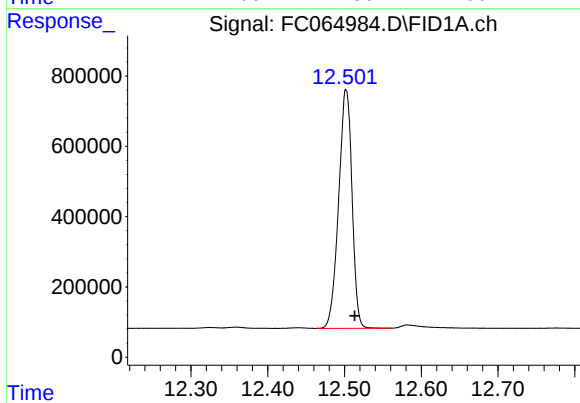
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: -0.011 min
Response: 8010486
Conc: 42.44 ug/ml



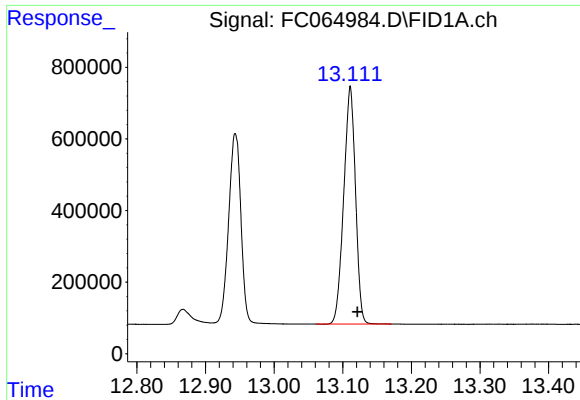
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

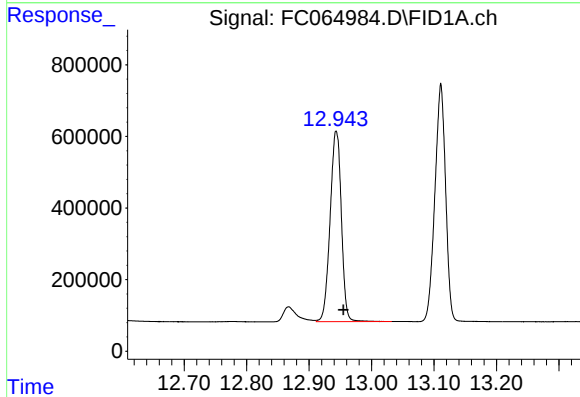
R.T.: 12.502 min
Delta R.T.: -0.011 min
Response: 8238620
Conc: 45.83 ug/ml



#11 n-Heneicosane (C21)

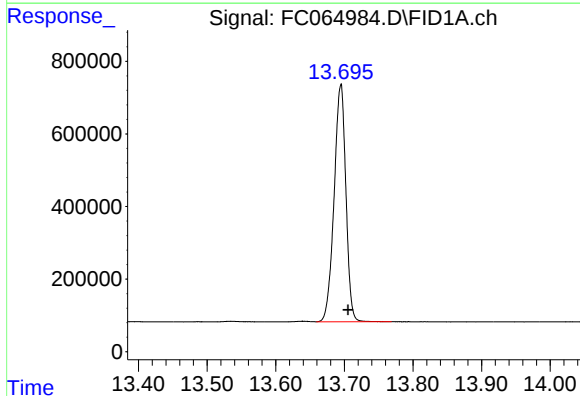
R.T.: 13.111 min
Delta R.T.: -0.010 min
Response: 7905820
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156855BS



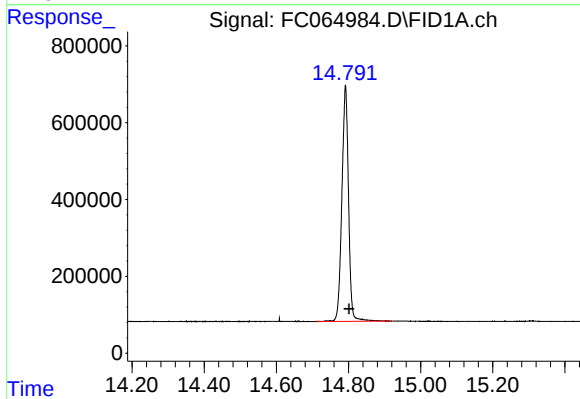
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.011 min
Response: 6666048
Conc: 42.17 ug/ml



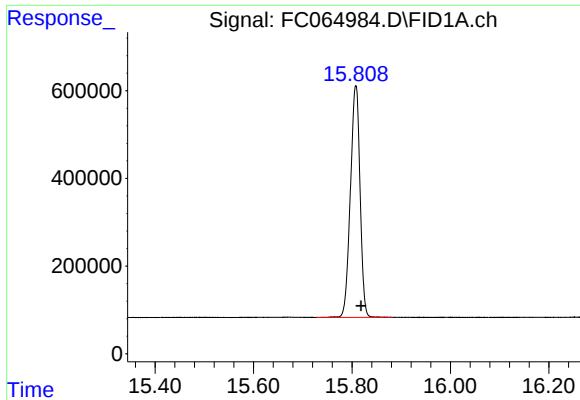
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.010 min
Response: 7792908
Conc: 45.37 ug/ml



#14 n-Tetracosane (C24)

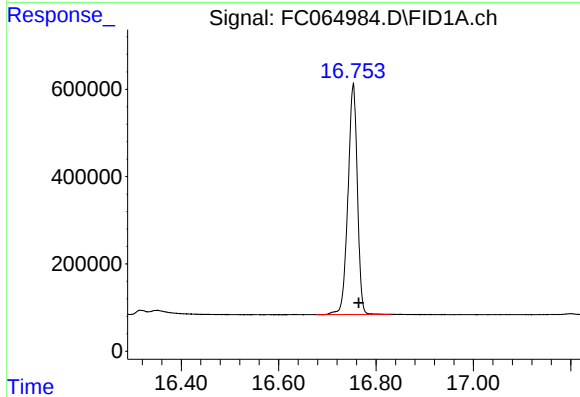
R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 7850450
Conc: 47.13 ug/ml



#15 n-Hexacosane (C26)

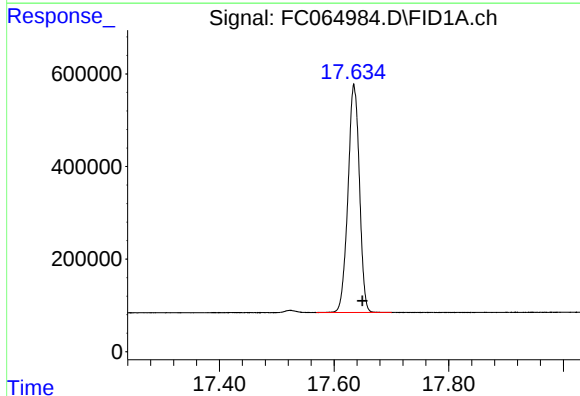
R.T.: 15.808 min
Delta R.T.: -0.011 min
Response: 7174430
Conc: 44.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156855BS



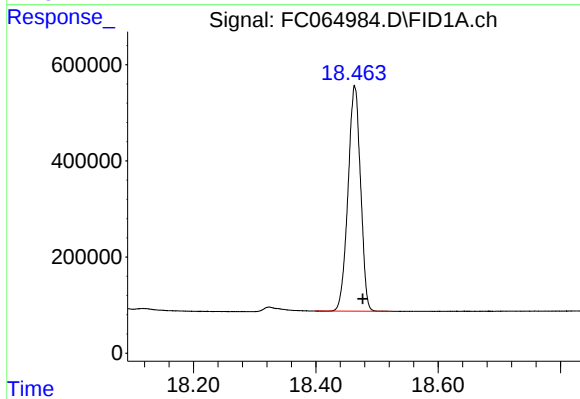
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: -0.011 min
Response: 7097408
Conc: 45.35 ug/ml



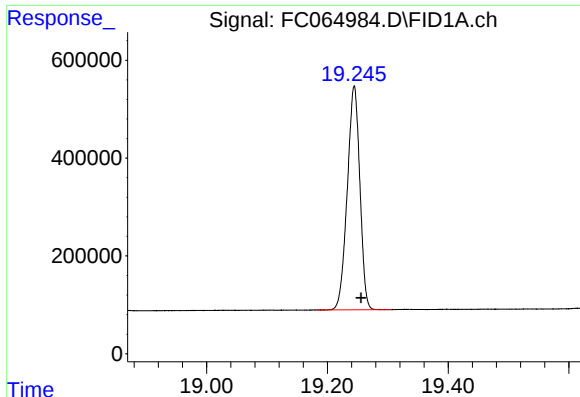
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: -0.015 min
Response: 6835618
Conc: 43.16 ug/ml



#18 n-Dotriacontane (C32)

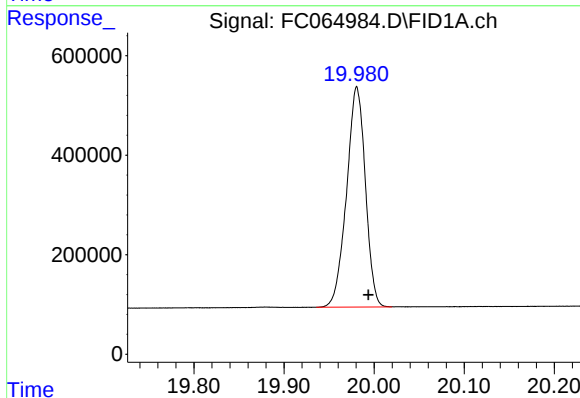
R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 6678163
Conc: 42.30 ug/ml



#19 n-Tetratriacontane (C34)

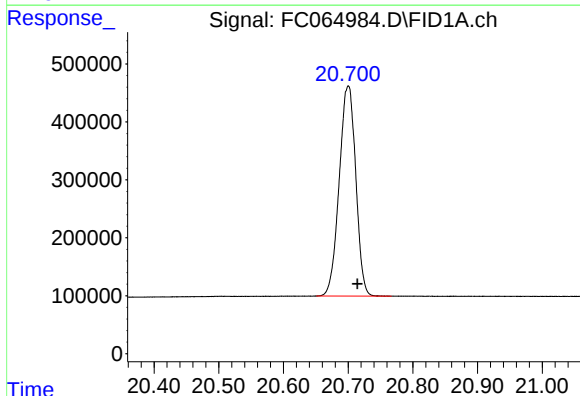
R.T.: 19.244 min
Delta R.T.: -0.011 min
Response: 6628006
Conc: 43.42 ug/ml

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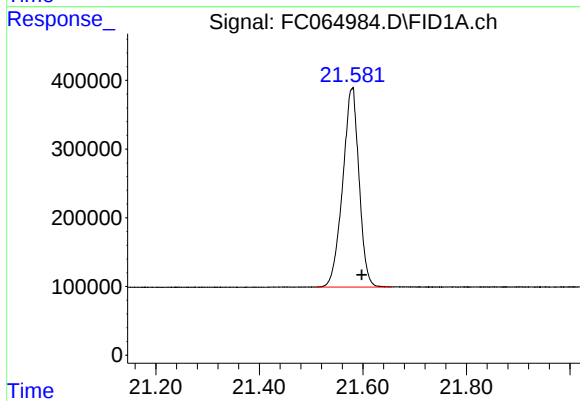
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.013 min
Response: 6417777
Conc: 42.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.014 min
Response: 6447784
Conc: 43.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: -0.017 min
Response: 6366183
Conc: 43.28 ug/ml m