

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051609.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 8:50
 Operator : DD\AJ
 Sample : PB133932BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133932BSD

Integration File: autoint1.e
 Quant Time: Jan 07 09:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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...	12.990	2898777	32.134 ug/ml
Spiked Amount 50.000		Recovery =	64.27%
Target Compounds			
1) T n-Nonane (C9)	3.320	3261975	33.063 ug/ml
2) T n-Decane (C10)	4.387	4290545	43.391 ug/ml
4) T n-Dodecane (C12)	6.404	5081308	49.705 ug/ml
6) T n-Tetradecane (C14)	8.198	5287833	52.127 ug/ml
7) T n-Hexadecane (C16)	9.799	5505985	54.669 ug/ml
8) T n-Octadecane (C18)	11.239	5811826	54.492 ug/ml
10) T n-Eicosane (C20)	12.547	5762105	53.507 ug/ml
11) T n-Heneicosane (C21)	13.158	5743198	53.543 ug/ml
13) T n-Docosane (C22)	13.743	5664509	53.042 ug/ml
14) T n-Tetracosane (C24)	14.845	5554005	52.474 ug/ml
15) T n-Hexacosane (C26)	15.864	5449981	52.618 ug/ml
16) T n-Octacosane (C28)	16.811	5377149	52.813 ug/ml
17) T n-Tricontane (C30)	17.698	5324073	54.062 ug/ml
18) T n-Dotriacontane (C32)	18.528	5285773	58.343 ug/ml
19) T n-Tetratriacontane (C34)	19.312	5370567	63.186 ug/ml
20) T n-Hexatriacontane (C36)	20.048	5349720	63.091 ug/ml
21) T n-Octatriacontane (C38)	20.779	5293353	69.140 ug/ml
22) T n-Tetracontane (C40)	21.685	5379507	68.027 ug/ml

(f)=RT Delta > 1/2 Window

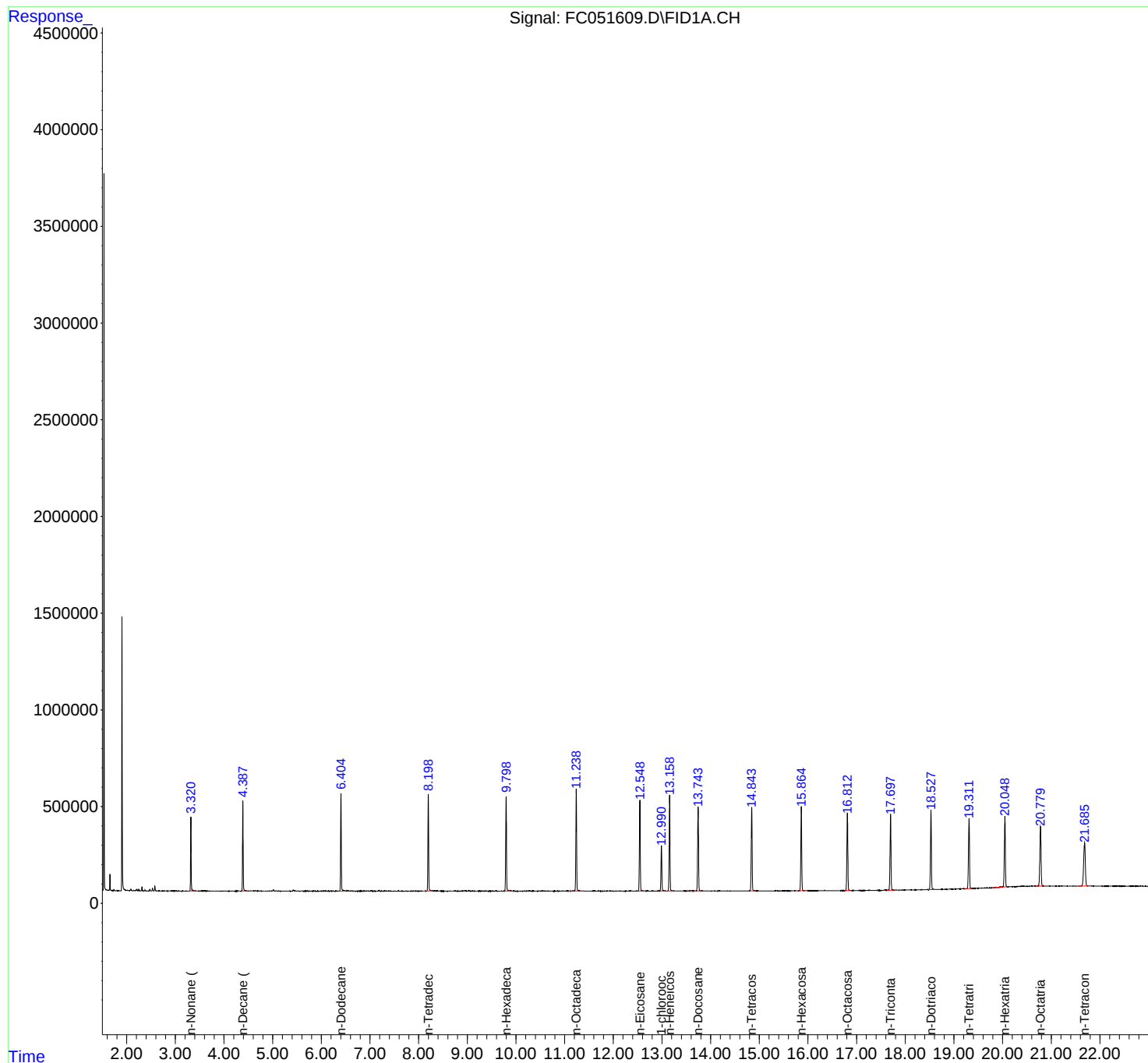
(m)=manual int.

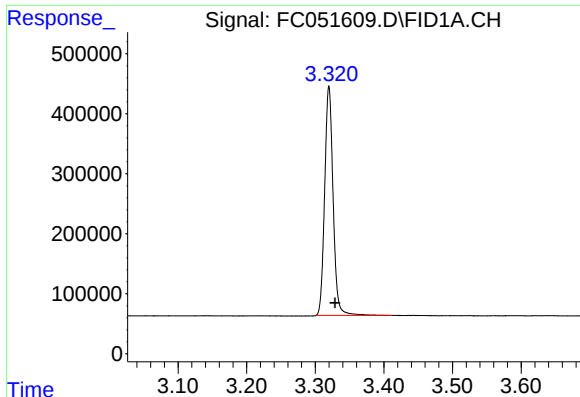
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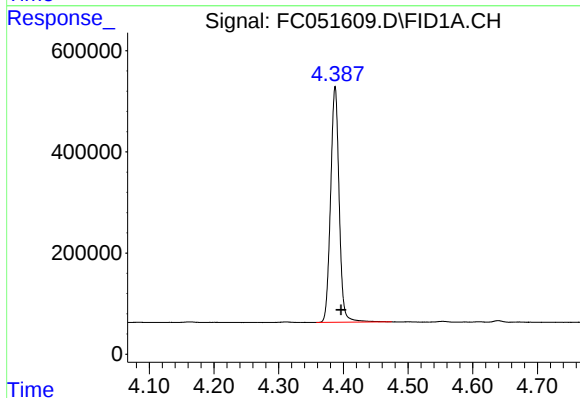




#1 n-Nonane (C9)

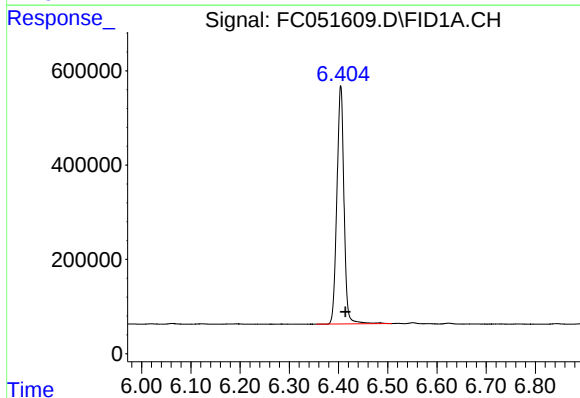
R.T.: 3.320 min
Delta R.T.: -0.009 min
Response: 3261975
Conc: 33.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133932BSD



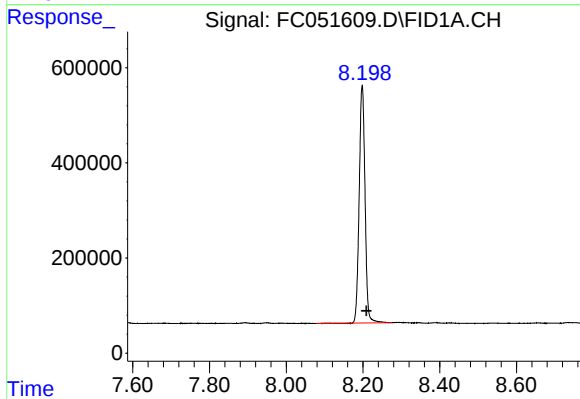
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 4290545
Conc: 43.39 ug/ml



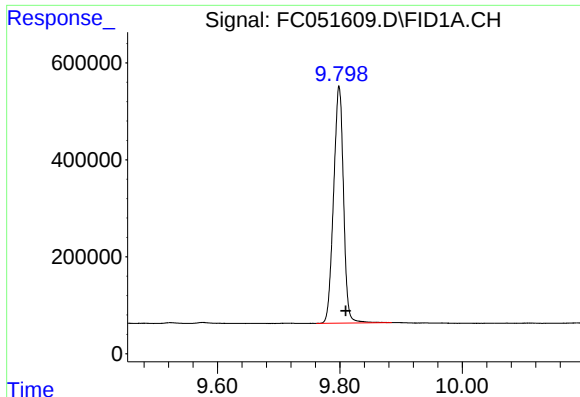
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 5081308
Conc: 49.70 ug/ml



#6 n-Tetradecane (C14)

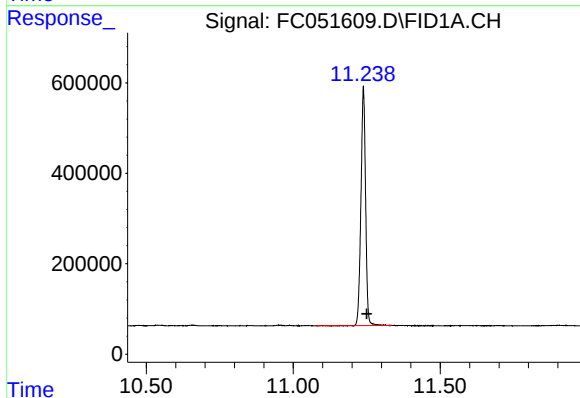
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 5287833
Conc: 52.13 ug/ml



#7 n-Hexadecane (C16)

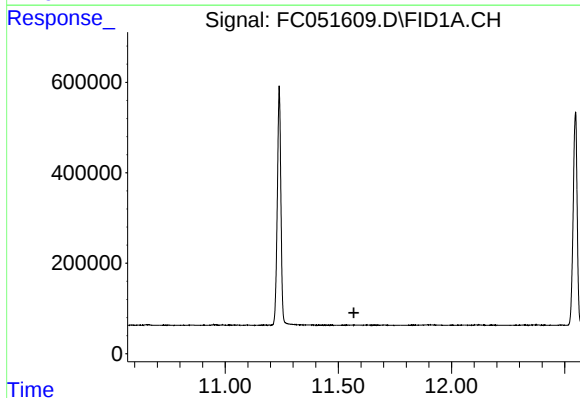
R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 5505985
Conc: 54.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133932BSD



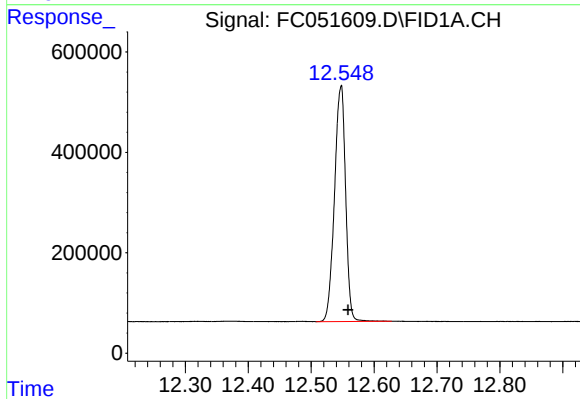
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.012 min
Response: 5811826
Conc: 54.49 ug/ml



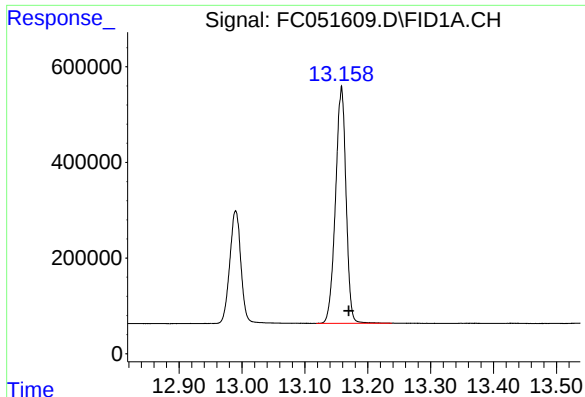
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

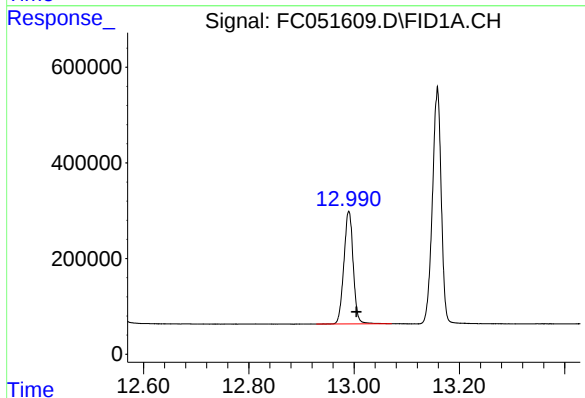
R.T.: 12.547 min
Delta R.T.: -0.011 min
Response: 5762105
Conc: 53.51 ug/ml



#11 n-Heneicosane (C21)

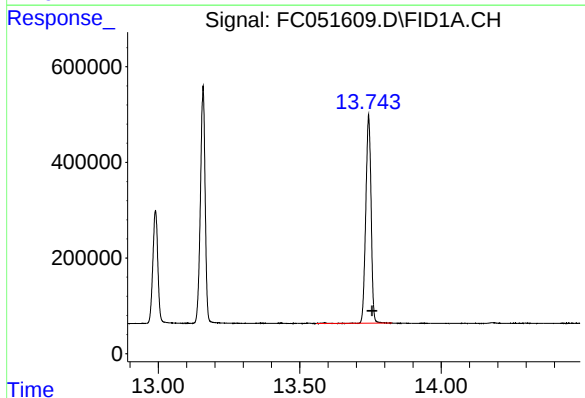
R.T.: 13.158 min
Delta R.T.: -0.012 min
Response: 5743198
Conc: 53.54 ug/ml

Instrument :
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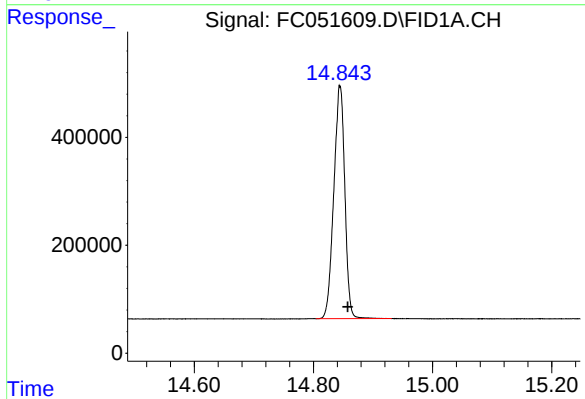
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.014 min
Response: 2898777
Conc: 32.13 ug/ml



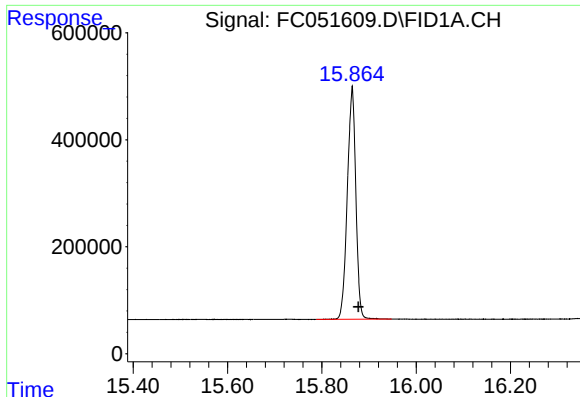
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: -0.013 min
Response: 5664509
Conc: 53.04 ug/ml



#14 n-Tetracosane (C24)

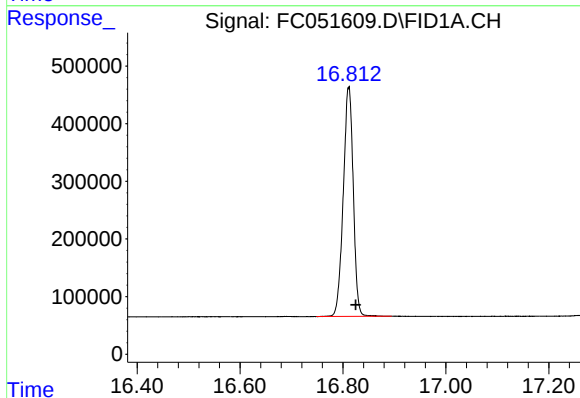
R.T.: 14.845 min
Delta R.T.: -0.013 min
Response: 5554005
Conc: 52.47 ug/ml



#15 n-Hexacosane (C26)

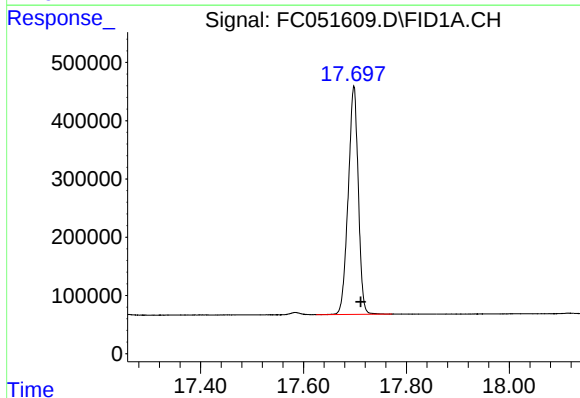
R.T.: 15.864 min
Delta R.T.: -0.014 min
Response: 5449981
Conc: 52.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133932BSD



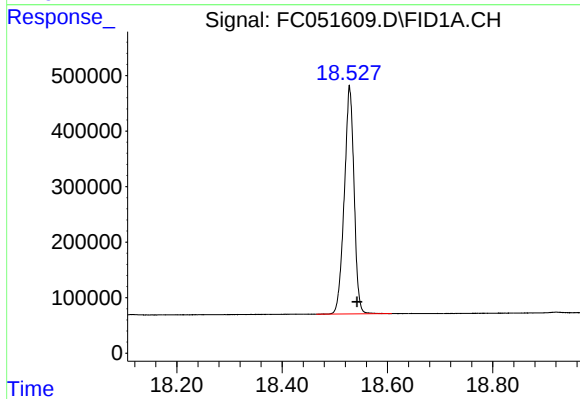
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.014 min
Response: 5377149
Conc: 52.81 ug/ml



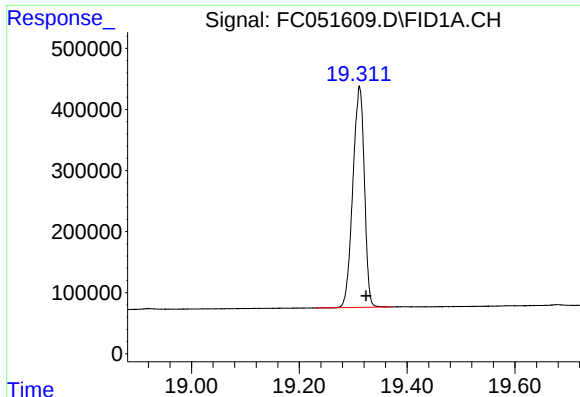
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.013 min
Response: 5324073
Conc: 54.06 ug/ml



#18 n-Dotriacontane (C32)

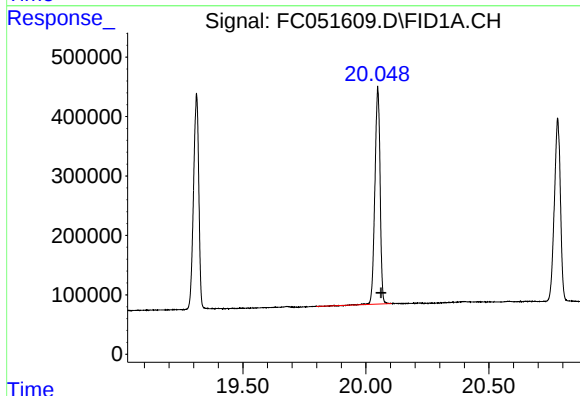
R.T.: 18.528 min
Delta R.T.: -0.014 min
Response: 5285773
Conc: 58.34 ug/ml



#19 n-Tetratriacontane (C34)

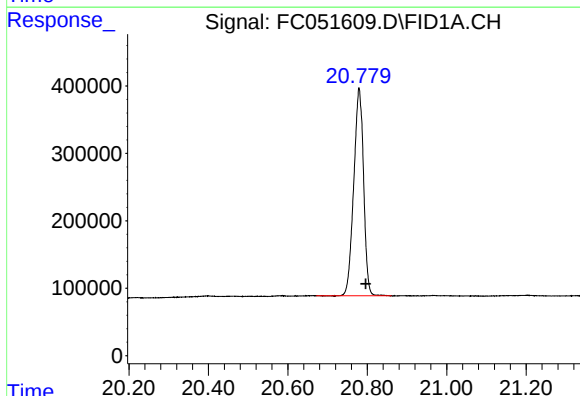
R.T.: 19.312 min
Delta R.T.: -0.012 min
Response: 5370567
Conc: 63.19 ug/ml

Instrument :
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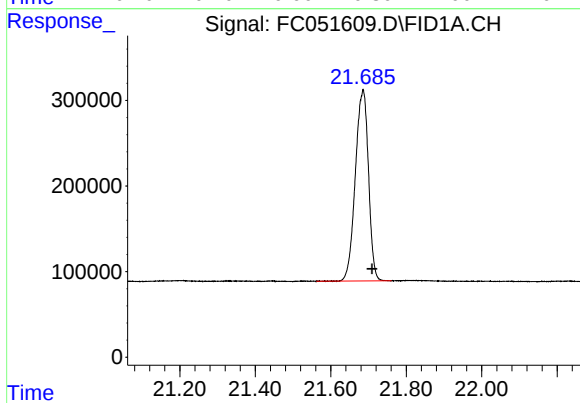
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.014 min
Response: 5349720
Conc: 63.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.017 min
Response: 5293353
Conc: 69.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.024 min
Response: 5379507
Conc: 68.03 ug/ml