

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071123AL\
 Data File : FC064103.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2023 11:44
 Operator : YP/AJ
 Sample : 03509-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-WWS-01-GMSD

Integration File: autoint1.e
 Quant Time: Jul 12 16:03:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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...	12.955	4189068	30.109 ug/ml
Spiked Amount 50.000		Recovery =	60.22%
Target Compounds			
1) T n-Nonane (C9)	3.308	4760465	26.692 ug/ml
2) T n-Decane (C10)	4.369	5801486	32.060 ug/ml
4) T n-Dodecane (C12)	6.382	6820961	37.863 ug/ml
6) T n-Tetradecane (C14)	8.173	7372480	42.618 ug/ml
7) T n-Hexadecane (C16)	9.772	7830064	45.075 ug/ml
8) T n-Octadecane (C18)	11.210	8219313	47.691 ug/ml
10) T n-Eicosane (C20)	12.514	7888922	48.325 ug/ml
11) T n-Heneicosane (C21)	13.125	7724555	48.211 ug/ml
13) T n-Docosane (C22)	13.709	7690824	48.944 ug/ml
14) T n-Tetracosane (C24)	14.808	7661048	48.604 ug/ml
15) T n-Hexacosane (C26)	15.826	7619912	50.434 ug/ml
16) T n-Octacosane (C28)	16.771	7552491	50.122 ug/ml
17) T n-Tricontane (C30)	17.655	7472032	47.859 ug/ml
18) T n-Dotriacontane (C32)	18.486	7332805	46.417 ug/ml
19) T n-Tetratriacontane (C34)	19.267	7111145	46.213 ug/ml
20) T n-Hexatriacontane (C36)	20.002	6781013	45.930 ug/mlm
21) T n-Octatriacontane (C38)	20.726	6557678	44.270 ug/ml
22) T n-Tetracontane (C40)	21.614	6494824	44.559 ug/ml

(f)=RT Delta > 1/2 Window

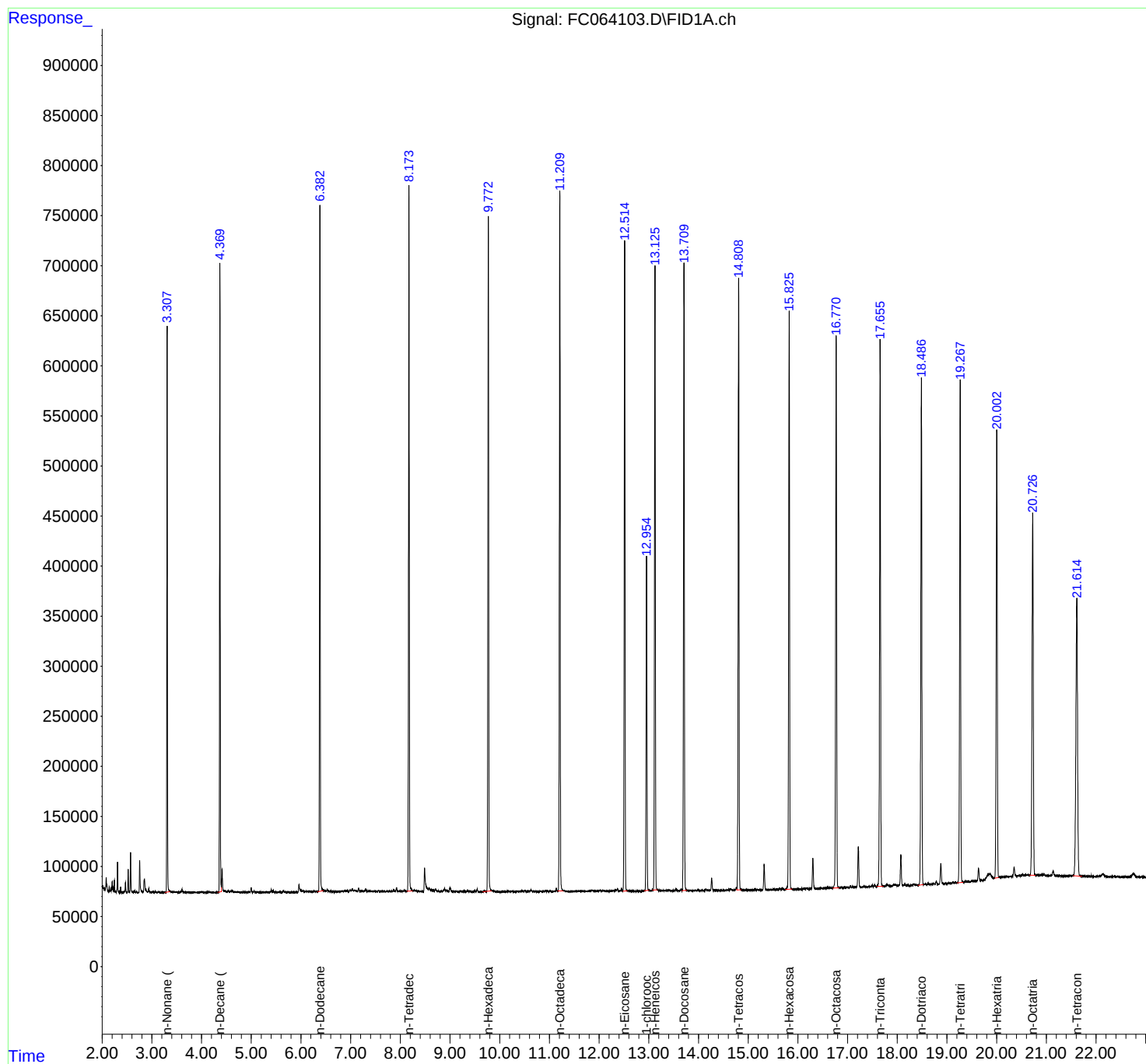
(m)=manual int.

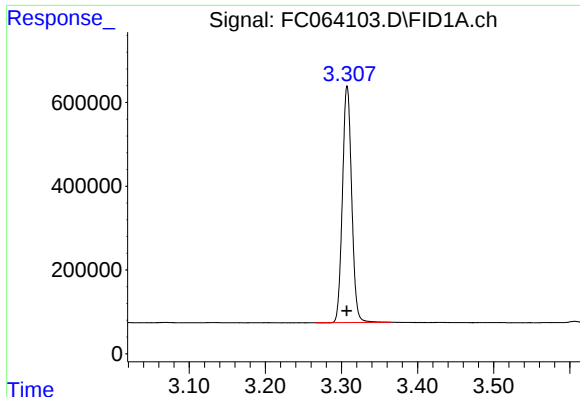
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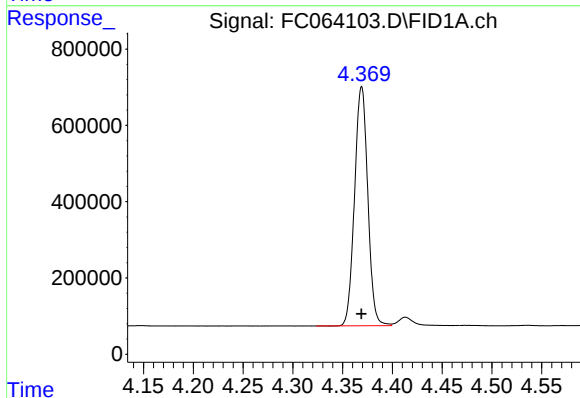




#1 n-Nonane (C9)

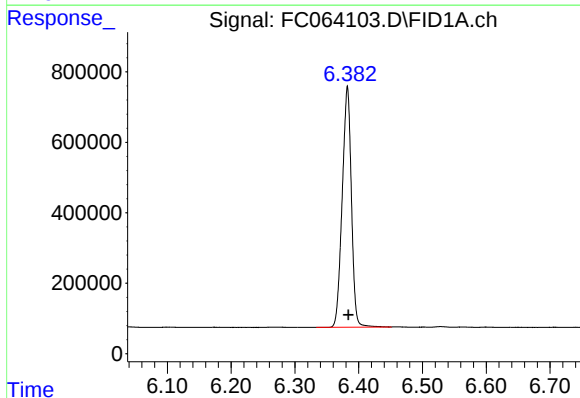
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 4760465
Conc: 26.69 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-WWS-01-GMSD



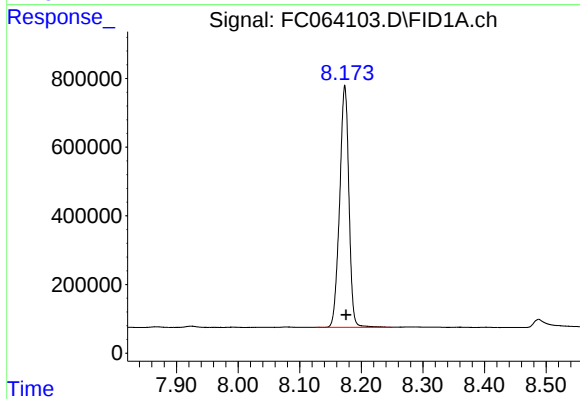
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 5801486
Conc: 32.06 ug/ml



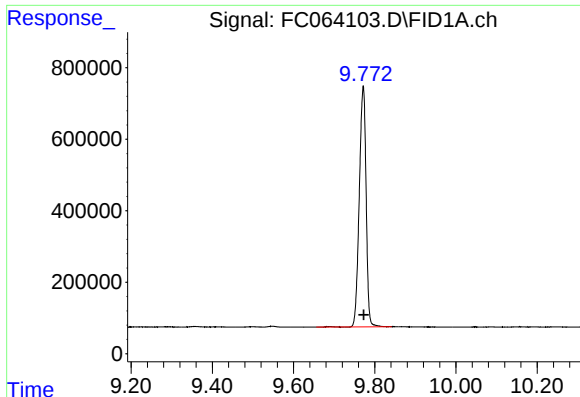
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 6820961
Conc: 37.86 ug/ml



#6 n-Tetradecane (C14)

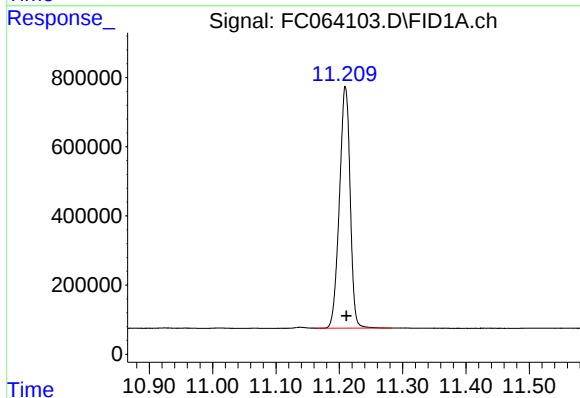
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 7372480
Conc: 42.62 ug/ml



#7 n-Hexadecane (C16)

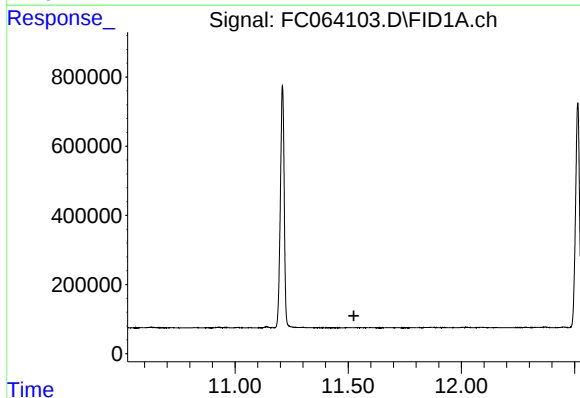
R.T.: 9.772 min
Delta R.T.: -0.001 min
Response: 7830064
Conc: 45.08 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-WWS-01-GMSD



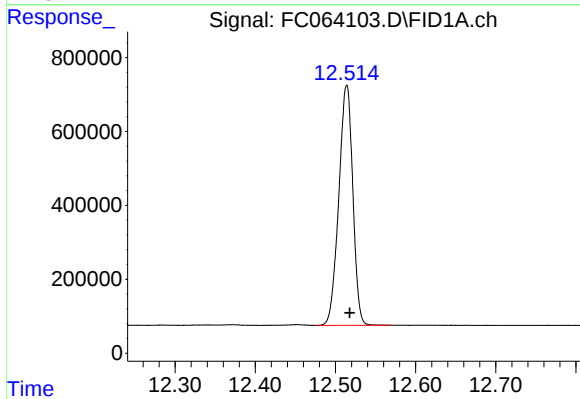
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.002 min
Response: 8219313
Conc: 47.69 ug/ml



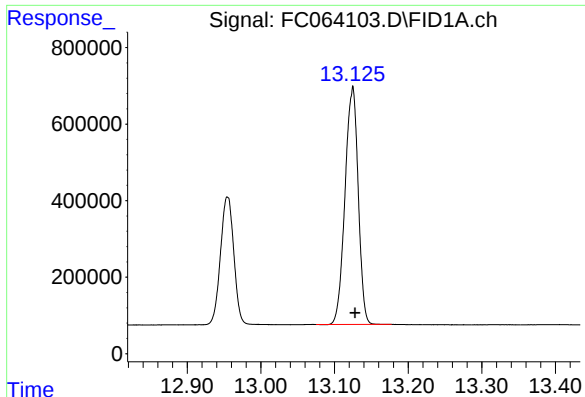
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.525 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

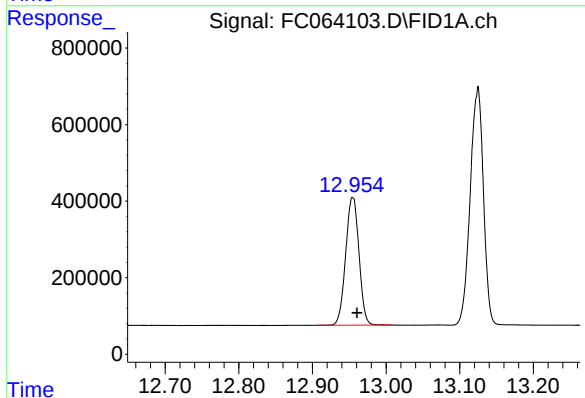
R.T.: 12.514 min
Delta R.T.: -0.004 min
Response: 7888922
Conc: 48.33 ug/ml



#11 n-Heneicosane (C21)

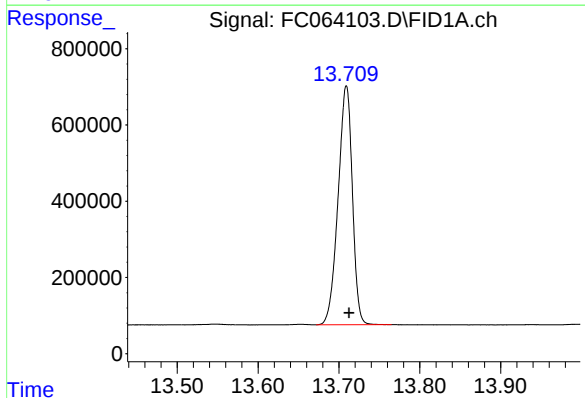
R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 7724555
Conc: 48.21 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-WWS-01-GMSD



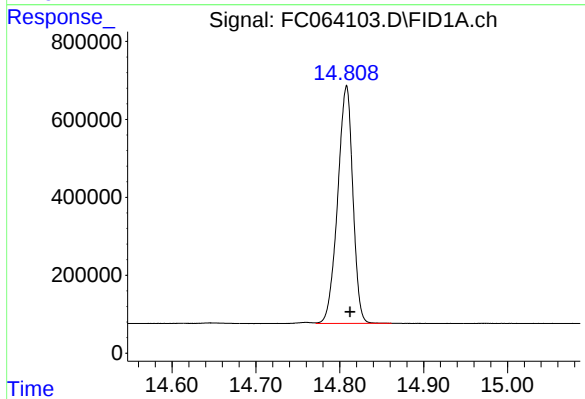
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.006 min
Response: 4189068
Conc: 30.11 ug/ml



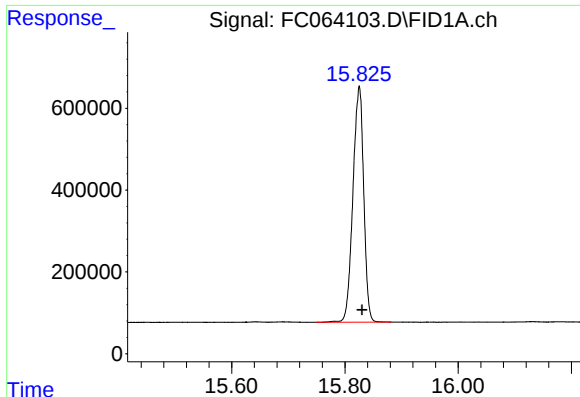
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: -0.004 min
Response: 7690824
Conc: 48.94 ug/ml



#14 n-Tetracosane (C24)

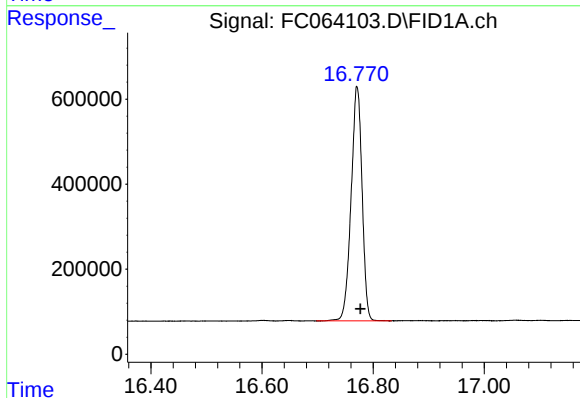
R.T.: 14.808 min
Delta R.T.: -0.004 min
Response: 7661048
Conc: 48.60 ug/ml



#15 n-Hexacosane (C26)

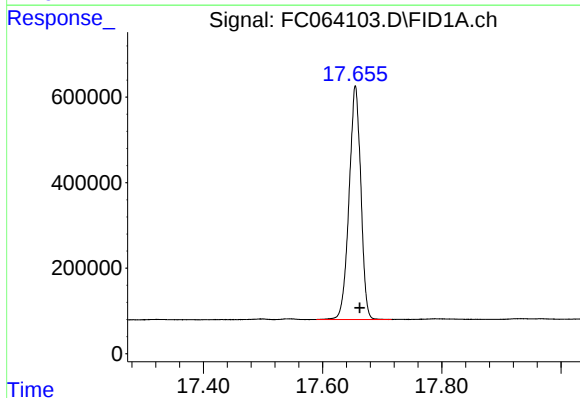
R.T.: 15.826 min
Delta R.T.: -0.005 min
Response: 7619912
Conc: 50.43 ug/ml

Instrument :
FID_C
ClientSampleId :
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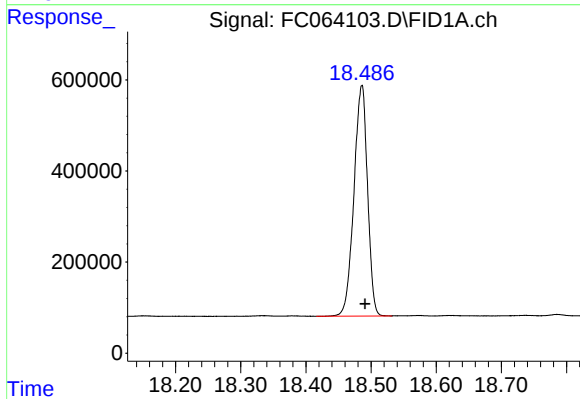
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: -0.006 min
Response: 7552491
Conc: 50.12 ug/ml



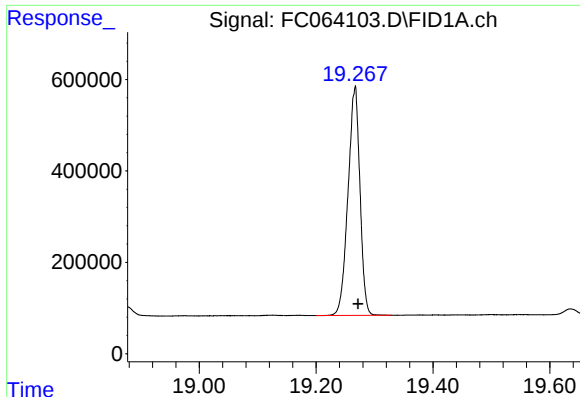
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: -0.007 min
Response: 7472032
Conc: 47.86 ug/ml



#18 n-Dotriacontane (C32)

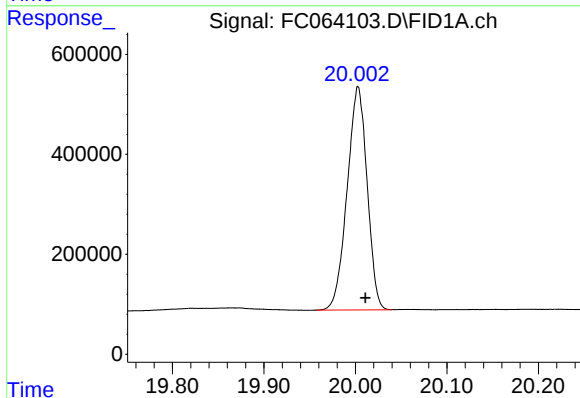
R.T.: 18.486 min
Delta R.T.: -0.005 min
Response: 7332805
Conc: 46.42 ug/ml



#19 n-Tetratriacontane (C34)

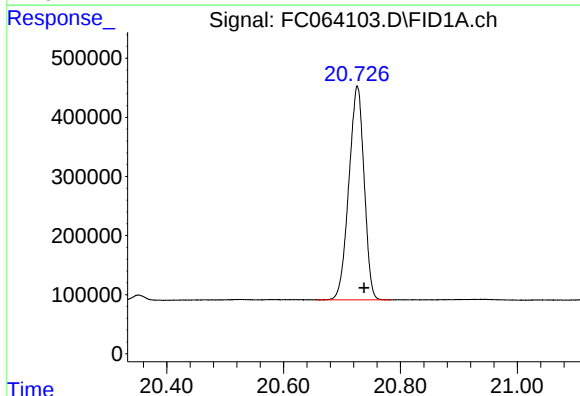
R.T.: 19.267 min
Delta R.T.: -0.005 min
Response: 7111145
Conc: 46.21 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-WWS-01-GMSD



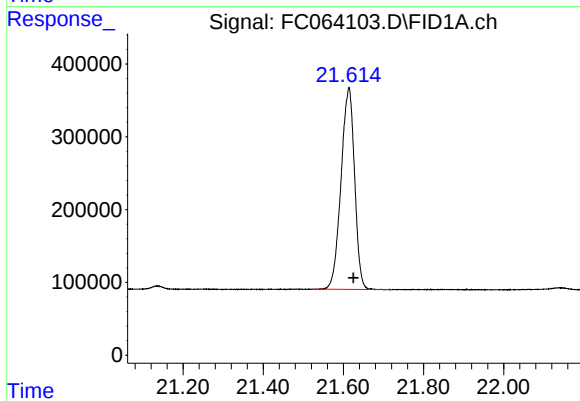
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.009 min
Response: 6781013
Conc: 45.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.011 min
Response: 6557678
Conc: 44.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.011 min
Response: 6494824
Conc: 44.56 ug/ml