

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052623AL\
 Data File : FC063695.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 15:12
 Operator : YP/AJ
 Sample : PB153072BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153072BS

Integration File: autoint1.e
 Quant Time: May 27 01:46:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.969	5546544	42.357 ug/ml
Spiked Amount 50.000		Recovery =	84.71%
Target Compounds			
1) T n-Nonane (C9)	3.315	4066473	25.399 ug/ml
2) T n-Decane (C10)	4.377	4927589	30.452 ug/ml
4) T n-Dodecane (C12)	6.392	5546477	34.072 ug/ml
6) T n-Tetradecane (C14)	8.184	5719036	36.212 ug/ml
7) T n-Hexadecane (C16)	9.782	6051647	37.722 ug/ml
8) T n-Octadecane (C18)	11.220	6247994	39.011 ug/ml
10) T n-Eicosane (C20)	12.526	6431834	42.394 ug/ml
11) T n-Heneicosane (C21)	13.135	6178384	42.160 ug/ml
13) T n-Docosane (C22)	13.720	6076868	42.113 ug/ml
14) T n-Tetracosane (C24)	14.819	5964648	42.403 ug/ml
15) T n-Hexacosane (C26)	15.839	5810137	42.544 ug/ml
16) T n-Octacosane (C28)	16.785	5671940	42.882 ug/ml
17) T n-Tricontane (C30)	17.668	5672668	42.188 ug/ml
18) T n-Dotriacontane (C32)	18.497	5537878	41.476 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5427368	41.810 ug/ml
20) T n-Hexatriacontane (C36)	20.016	5200987	41.998 ug/ml
21) T n-Octatriacontane (C38)	20.740	5199976	41.615 ug/ml
22) T n-Tetracontane (C40)	21.632	5133713	41.761 ug/ml

(f)=RT Delta > 1/2 Window

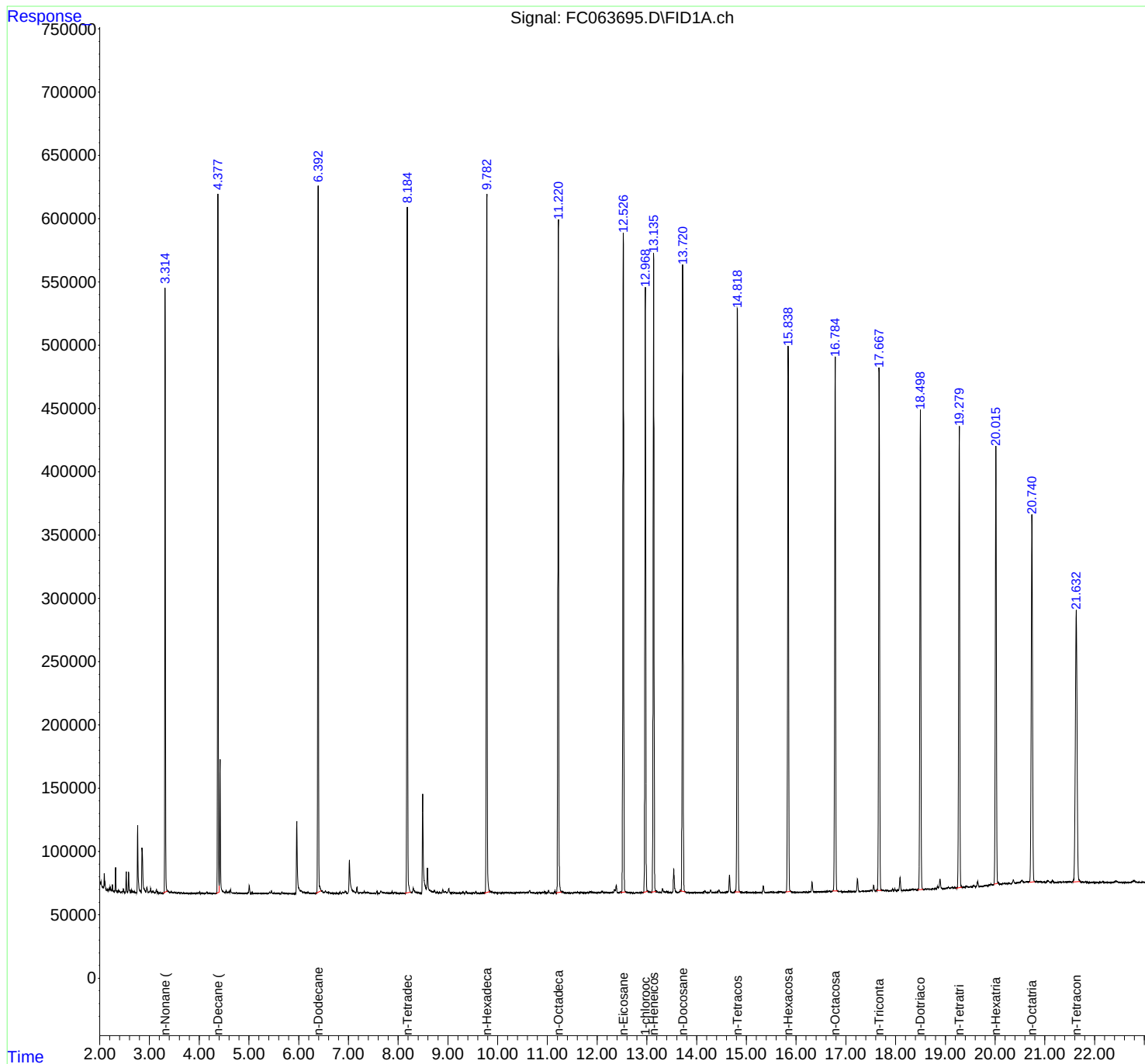
(m)=manual int.

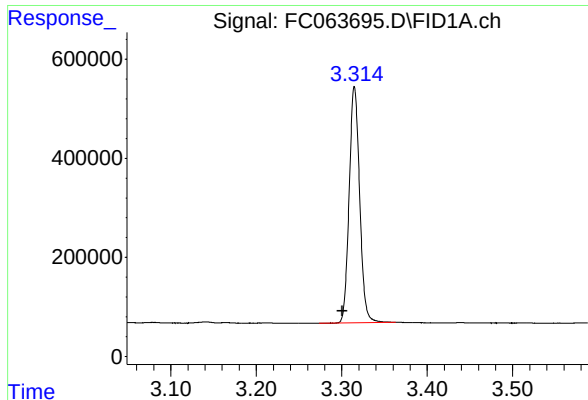
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Signal Info : 20M x 0.18mm x 0.18um

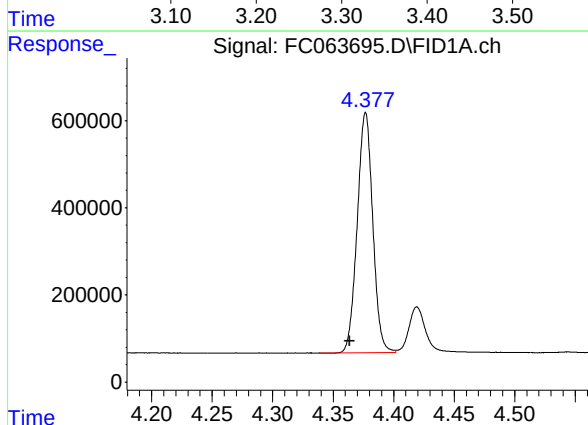




#1 n-Nonane (C9)

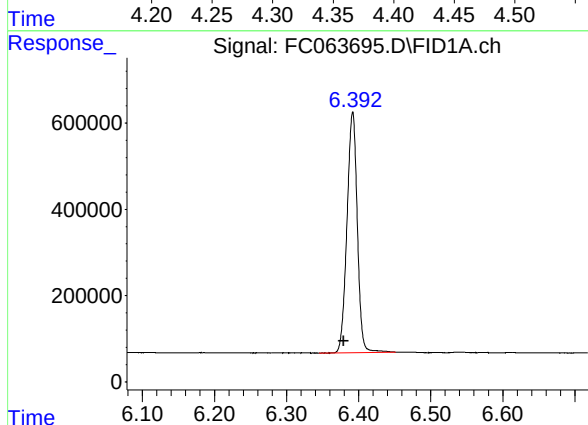
R.T.: 3.315 min
Delta R.T.: 0.014 min
Response: 4066473
Conc: 25.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BS



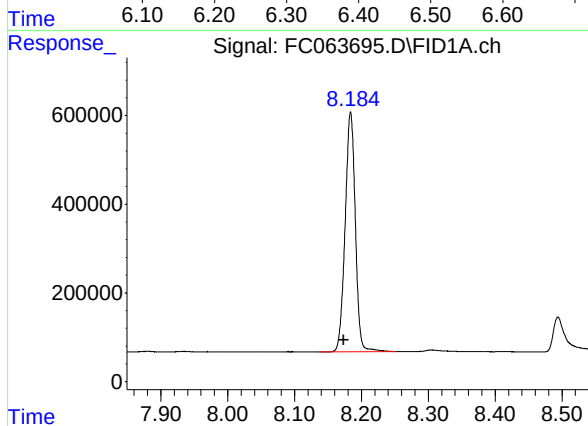
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 4927589
Conc: 30.45 ug/ml



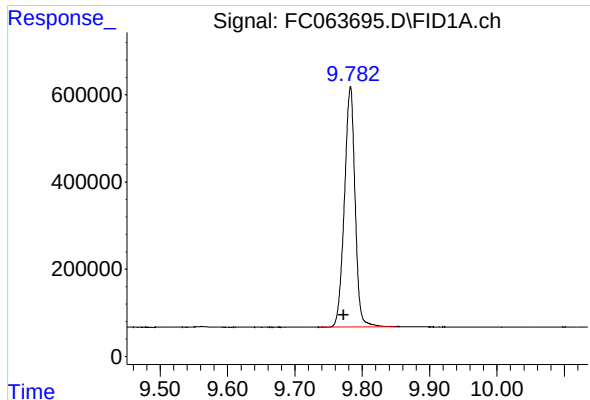
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.012 min
Response: 5546477
Conc: 34.07 ug/ml



#6 n-Tetradecane (C14)

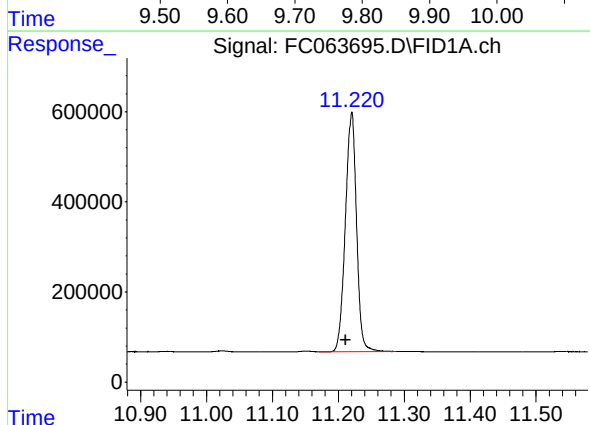
R.T.: 8.184 min
Delta R.T.: 0.010 min
Response: 5719036
Conc: 36.21 ug/ml



#7 n-Hexadecane (C16)

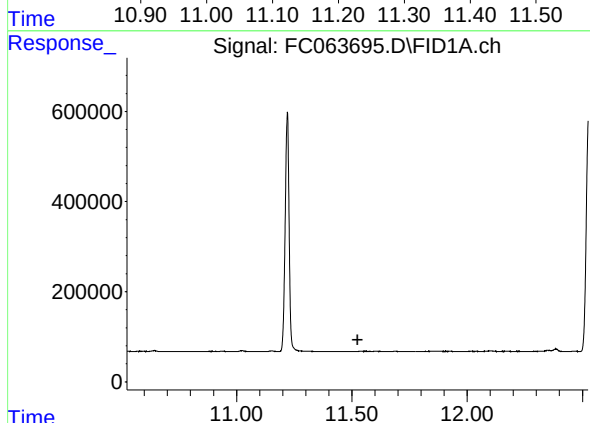
R.T.: 9.782 min
Delta R.T.: 0.010 min
Response: 6051647
Conc: 37.72 ug/ml

Instrument :
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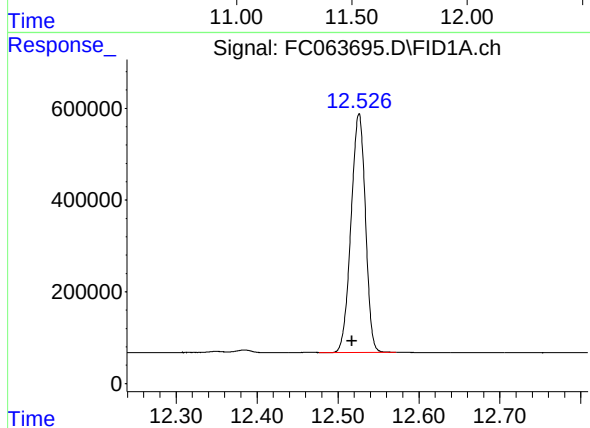
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.009 min
Response: 6247994
Conc: 39.01 ug/ml



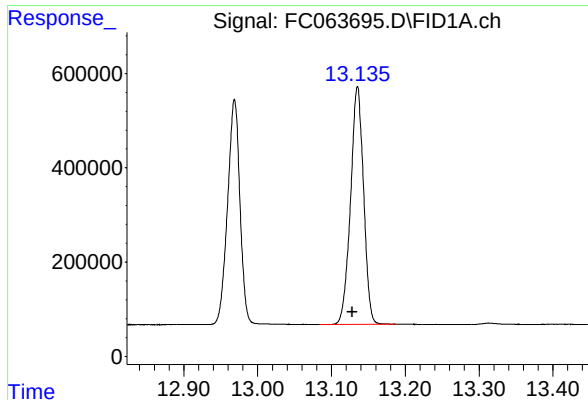
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

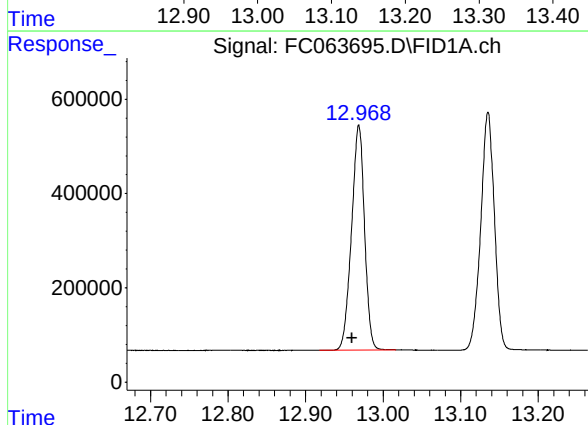
R.T.: 12.526 min
Delta R.T.: 0.009 min
Response: 6431834
Conc: 42.39 ug/ml



#11 n-Heneicosane (C21)

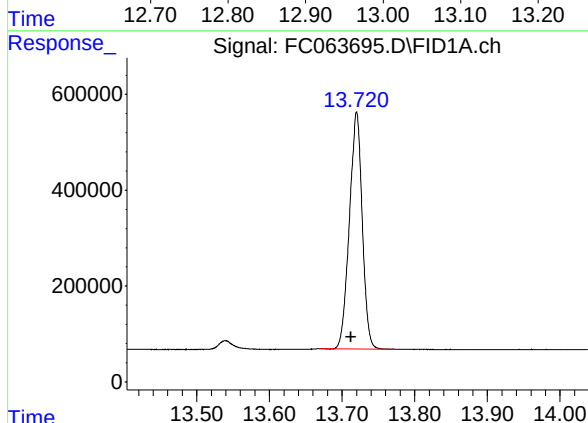
R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 6178384
Conc: 42.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BS



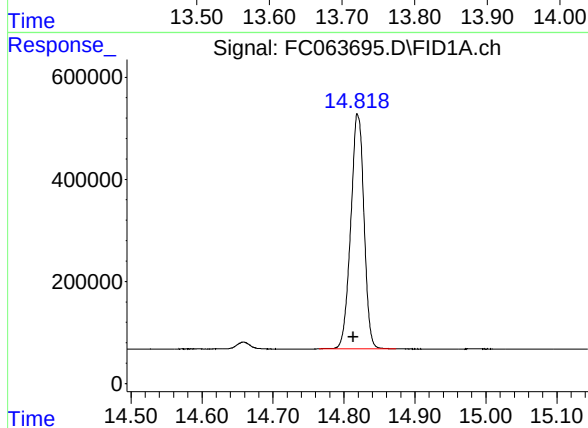
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.009 min
Response: 5546544
Conc: 42.36 ug/ml



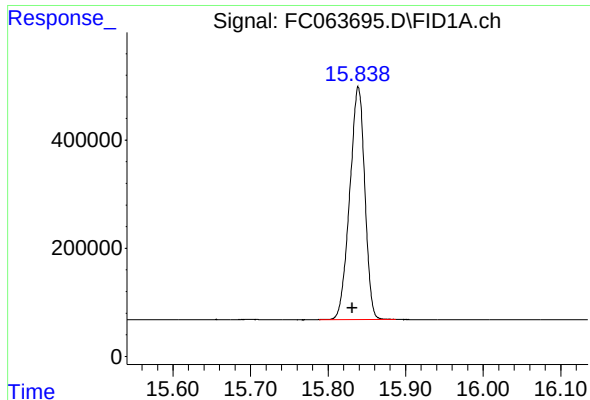
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.008 min
Response: 6076868
Conc: 42.11 ug/ml



#14 n-Tetracosane (C24)

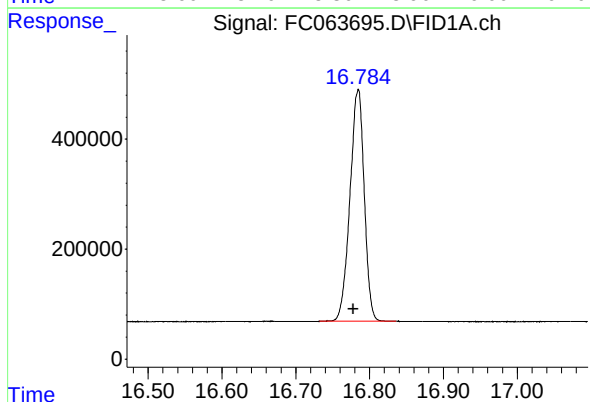
R.T.: 14.819 min
Delta R.T.: 0.006 min
Response: 5964648
Conc: 42.40 ug/ml



#15 n-Hexacosane (C26)

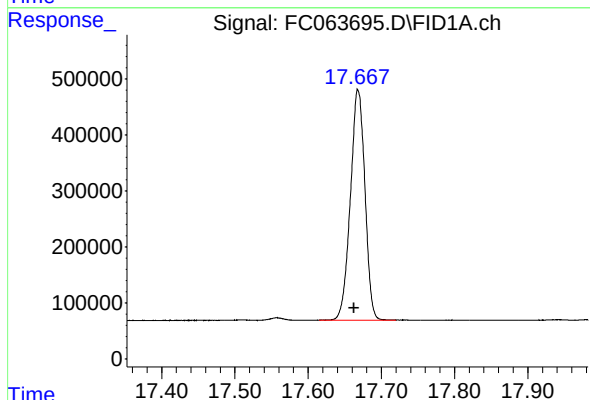
R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 5810137
Conc: 42.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BS



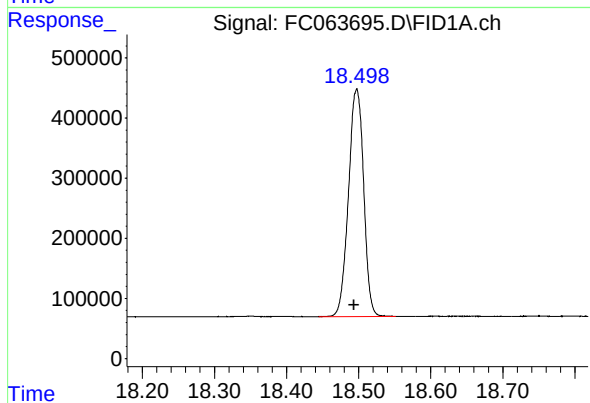
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.007 min
Response: 5671940
Conc: 42.88 ug/ml



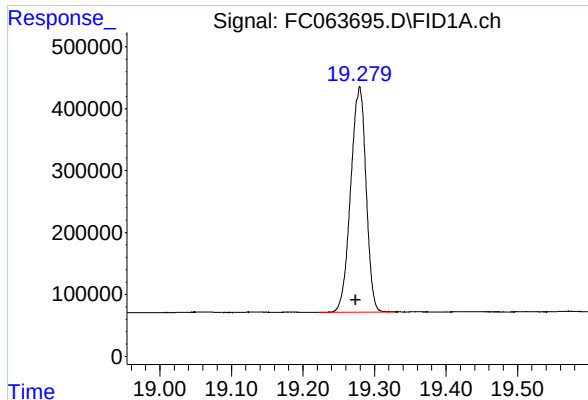
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.006 min
Response: 5672668
Conc: 42.19 ug/ml



#18 n-Dotriacontane (C32)

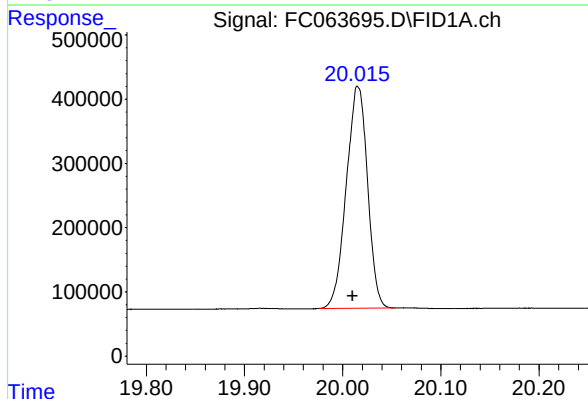
R.T.: 18.497 min
Delta R.T.: 0.004 min
Response: 5537878
Conc: 41.48 ug/ml



#19 n-Tetratriacontane (C34)

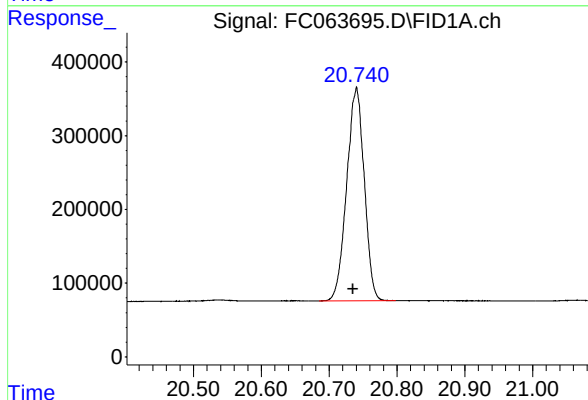
R.T.: 19.279 min
Delta R.T.: 0.006 min
Response: 5427368
Conc: 41.81 ug/ml

Instrument :
FID_C
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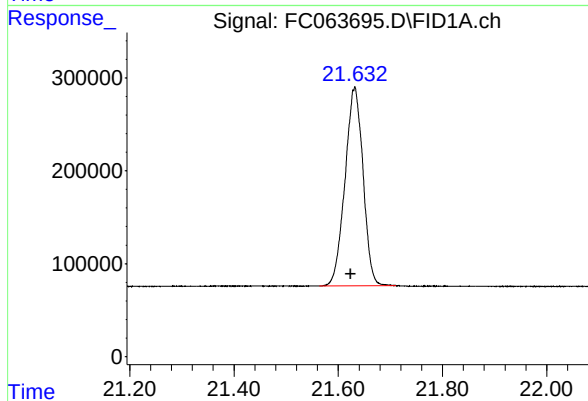
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: 0.005 min
Response: 5200987
Conc: 42.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.005 min
Response: 5199976
Conc: 41.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: 0.008 min
Response: 5133713
Conc: 41.76 ug/ml