

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052223AL\
 Data File : FC063672.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2023 15:59
 Operator : YP/AJ
 Sample : PB152942BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152942BS

Integration File: autoint1.e
 Quant Time: May 23 00:06:43 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	5302825	40.496 ug/ml
Spiked Amount 50.000		Recovery =	80.99%
Target Compounds			
1) T n-Nonane (C9)	3.317	4056046	25.334 ug/ml
2) T n-Decane (C10)	4.378	4895358	30.253 ug/ml
4) T n-Dodecane (C12)	6.393	5429319	33.353 ug/ml
6) T n-Tetradecane (C14)	8.185	5548476	35.132 ug/ml
7) T n-Hexadecane (C16)	9.783	5813627	36.238 ug/ml
8) T n-Octadecane (C18)	11.221	5969736	37.274 ug/ml
10) T n-Eicosane (C20)	12.527	6144202	40.499 ug/ml
11) T n-Heneicosane (C21)	13.137	5895875	40.232 ug/ml
13) T n-Docosane (C22)	13.722	5799503	40.190 ug/ml
14) T n-Tetracosane (C24)	14.821	5657321	40.218 ug/ml
15) T n-Hexacosane (C26)	15.840	5521638	40.431 ug/ml
16) T n-Octacosane (C28)	16.785	5386127	40.721 ug/ml
17) T n-Tricontane (C30)	17.669	5392210	40.102 ug/ml
18) T n-Dotriacontane (C32)	18.501	5277596	39.526 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5246205	40.415 ug/ml
20) T n-Hexatriacontane (C36)	20.018	5083515	41.050 ug/ml
21) T n-Octatriacontane (C38)	20.740	5088149	40.720 ug/ml
22) T n-Tetracontane (C40)	21.633	5048140	41.065 ug/ml

(f)=RT Delta > 1/2 Window

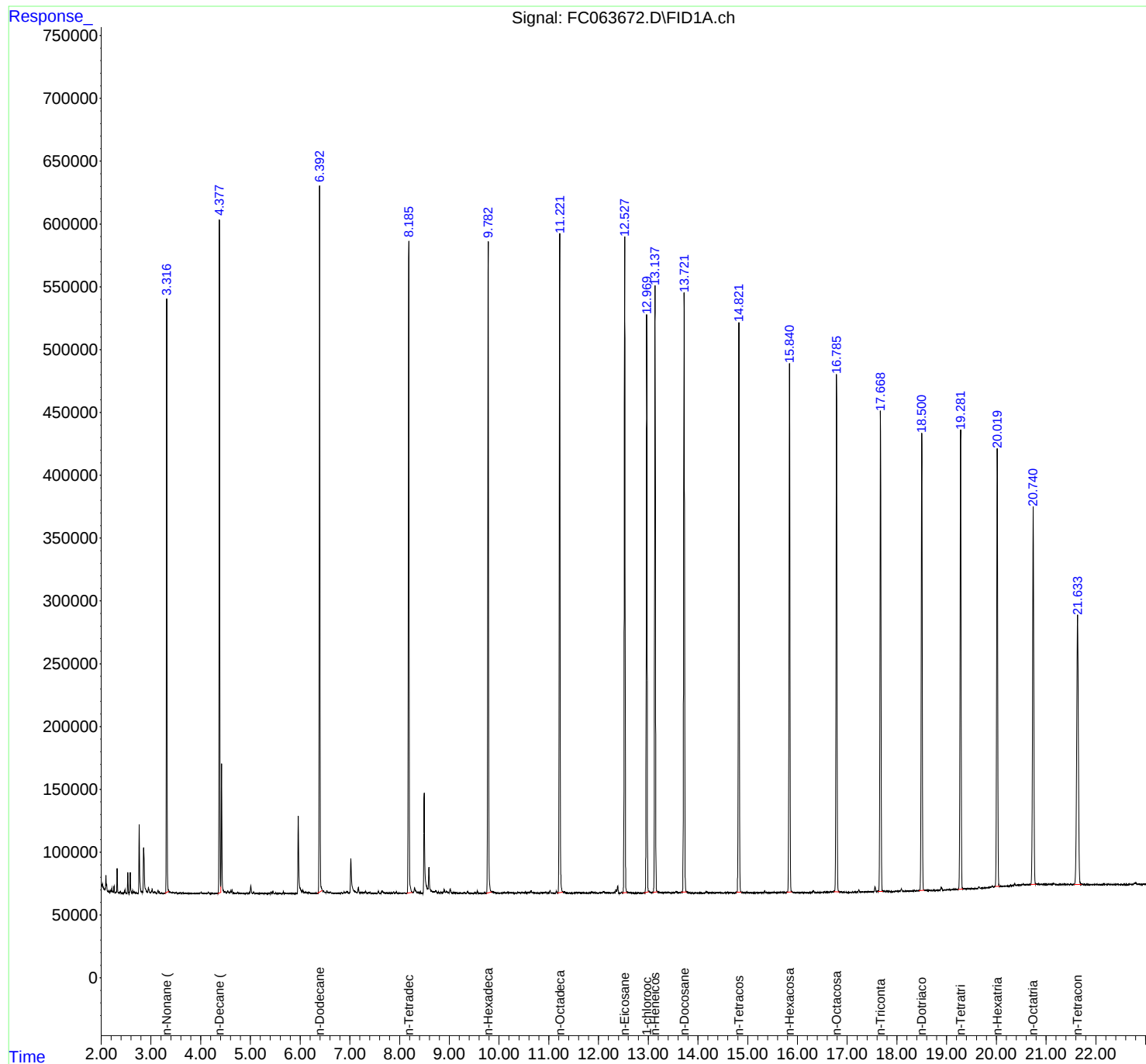
(m)=manual int.

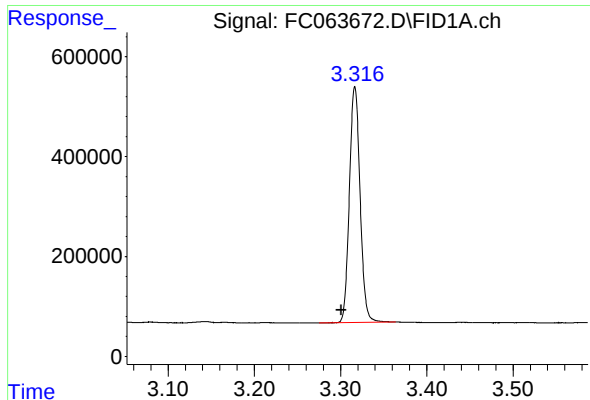
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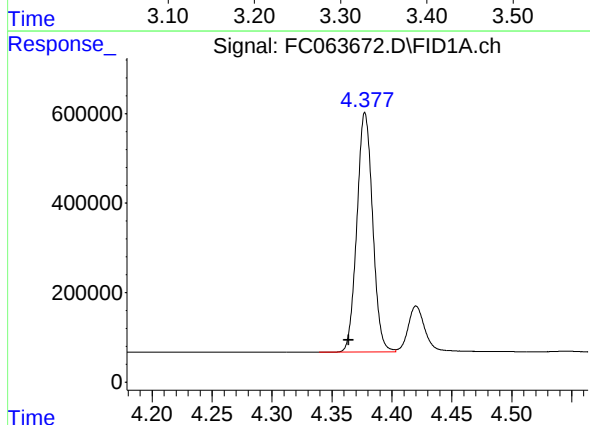




#1 n-Nonane (C9)

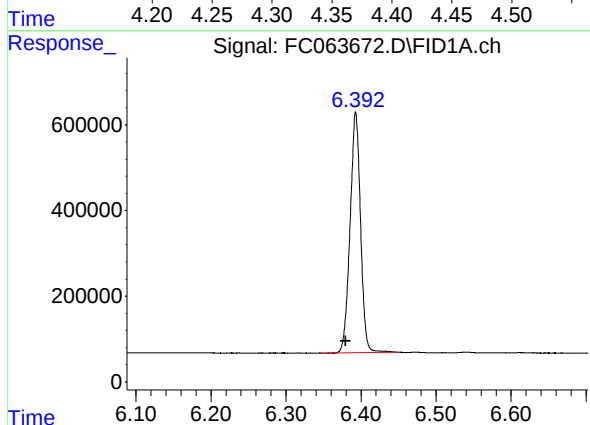
R.T.: 3.317 min
Delta R.T.: 0.016 min
Response: 4056046
Conc: 25.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152942BS



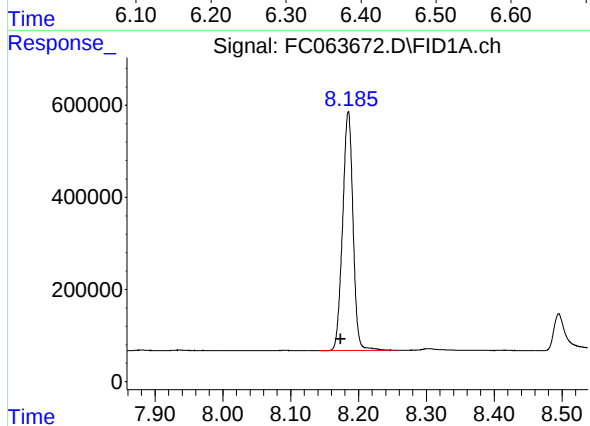
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 4895358
Conc: 30.25 ug/ml



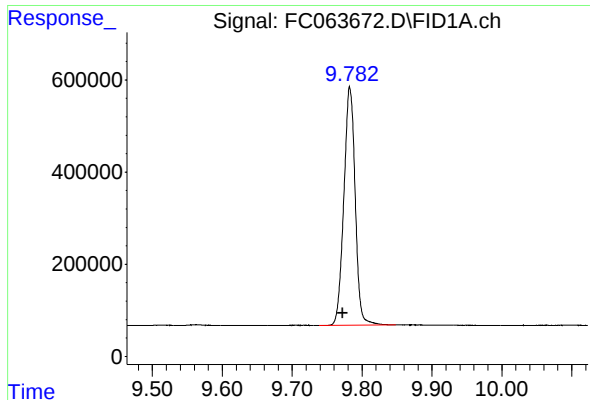
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 5429319
Conc: 33.35 ug/ml



#6 n-Tetradecane (C14)

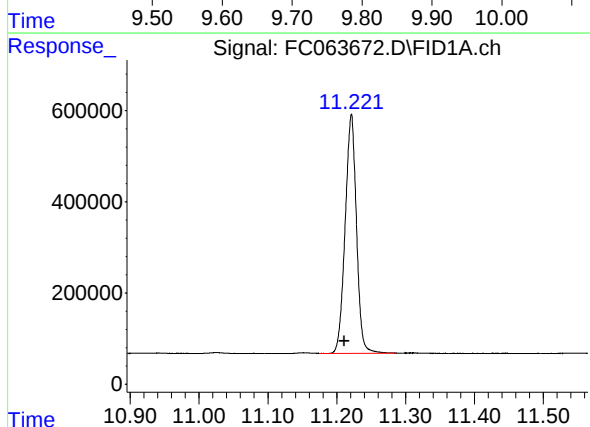
R.T.: 8.185 min
Delta R.T.: 0.011 min
Response: 5548476
Conc: 35.13 ug/ml



#7 n-Hexadecane (C16)

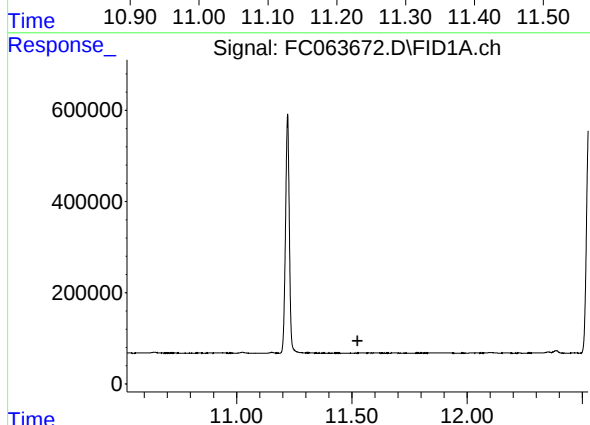
R.T.: 9.783 min
Delta R.T.: 0.010 min
Response: 5813627
Conc: 36.24 ug/ml

Instrument :
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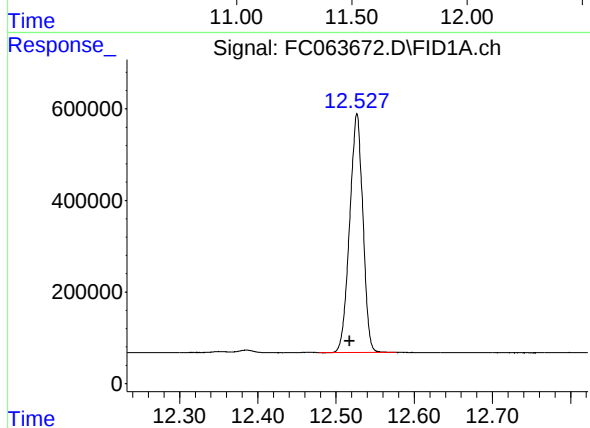
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.010 min
Response: 5969736
Conc: 37.27 ug/ml



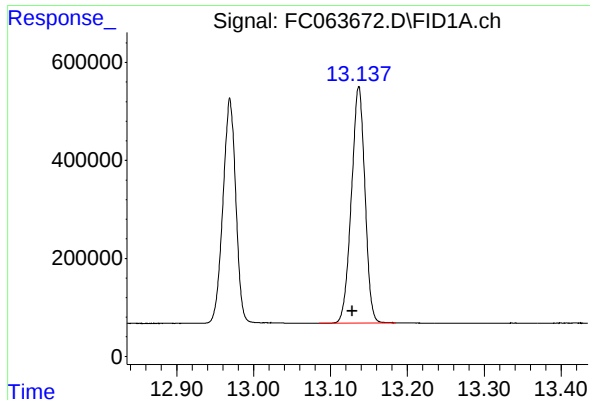
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

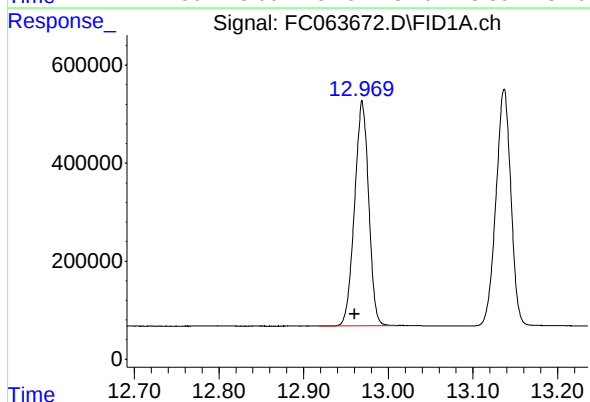
R.T.: 12.527 min
Delta R.T.: 0.009 min
Response: 6144202
Conc: 40.50 ug/ml



#11 n-Heneicosane (C21)

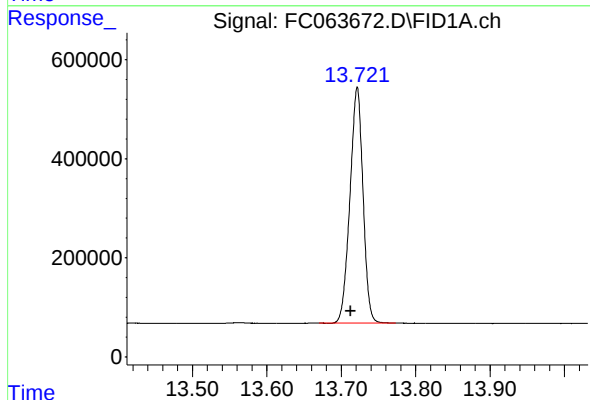
R.T.: 13.137 min
Delta R.T.: 0.008 min
Response: 5895875
Conc: 40.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152942BS



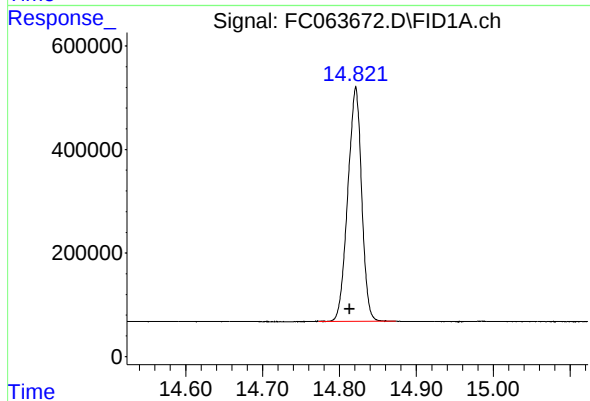
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.009 min
Response: 5302825
Conc: 40.50 ug/ml



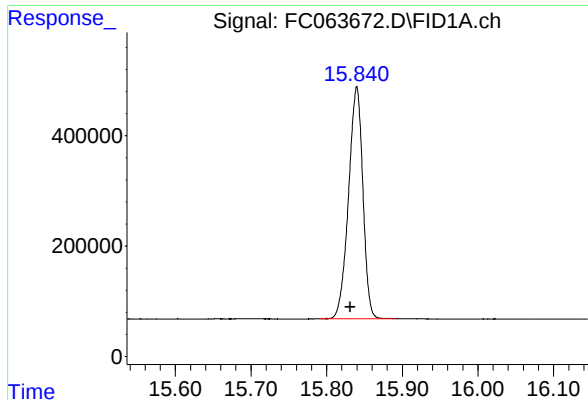
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.009 min
Response: 5799503
Conc: 40.19 ug/ml



#14 n-Tetracosane (C24)

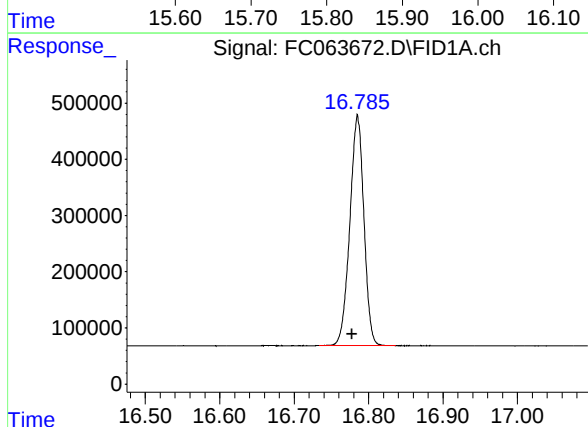
R.T.: 14.821 min
Delta R.T.: 0.008 min
Response: 5657321
Conc: 40.22 ug/ml



#15 n-Hexacosane (C26)

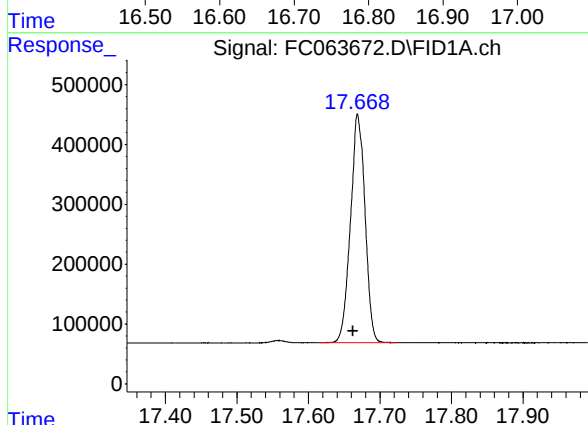
R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 5521638
Conc: 40.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152942BS



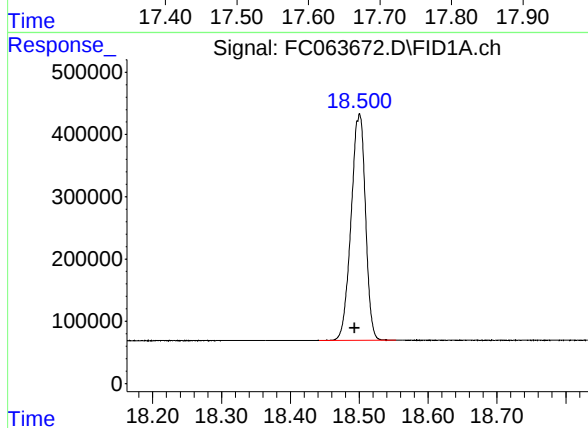
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.007 min
Response: 5386127
Conc: 40.72 ug/ml



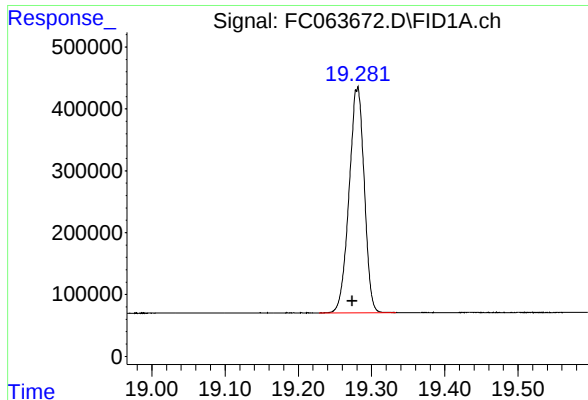
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.006 min
Response: 5392210
Conc: 40.10 ug/ml



#18 n-Dotriacontane (C32)

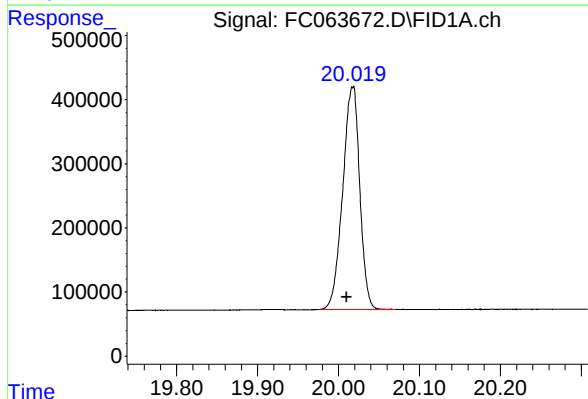
R.T.: 18.501 min
Delta R.T.: 0.007 min
Response: 5277596
Conc: 39.53 ug/ml



#19 n-Tetratriacontane (C34)

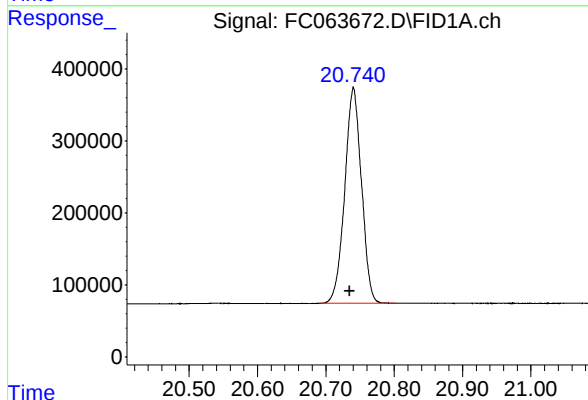
R.T.: 19.281 min
Delta R.T.: 0.007 min
Response: 5246205
Conc: 40.41 ug/ml

Instrument :
FID_C
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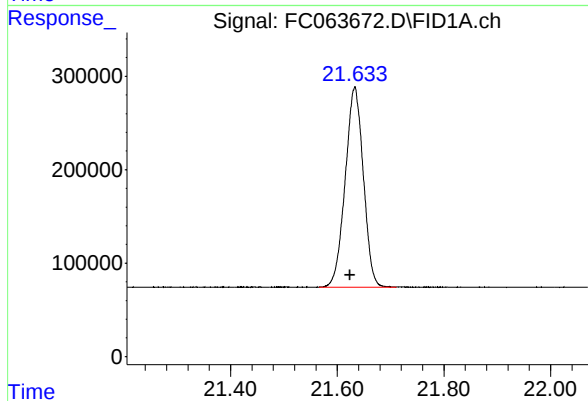
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.008 min
Response: 5083515
Conc: 41.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.005 min
Response: 5088149
Conc: 40.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: 0.009 min
Response: 5048140
Conc: 41.06 ug/ml