

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041423AL\
 Data File : FC063381.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2023 17:38
 Operator : YP/AJ
 Sample : PB152121BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152121BSD

Integration File: autoint1.e
 Quant Time: Apr 15 02:42:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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...	12.972	5794920	52.373 ug/ml
Spiked Amount 50.000		Recovery =	104.75%
Target Compounds			
1) T n-Nonane (C9)	3.298	3239725	23.075 ug/ml
2) T n-Decane (C10)	4.365	4137828	30.365 ug/ml
4) T n-Dodecane (C12)	6.385	5057873	37.598 ug/ml
6) T n-Tetradecane (C14)	8.179	5445573	40.226 ug/ml
7) T n-Hexadecane (C16)	9.779	5907439	43.502 ug/ml
8) T n-Octadecane (C18)	11.220	6033402	43.558 ug/ml
10) T n-Eicosane (C20)	12.529	6075739	45.223 ug/ml
11) T n-Heneicosane (C21)	13.141	5850243	43.468 ug/ml
13) T n-Docosane (C22)	13.726	5851099	43.876 ug/ml
14) T n-Tetracosane (C24)	14.826	5815177	43.250 ug/ml
15) T n-Hexacosane (C26)	15.846	5802785	43.352 ug/ml
16) T n-Octacosane (C28)	16.795	5804103	42.866 ug/ml
17) T n-Tricontane (C30)	17.678	5917598	42.778 ug/ml
18) T n-Dotriacontane (C32)	18.508	5906296	41.836 ug/ml
19) T n-Tetratriacontane (C34)	19.291	5909954	42.825 ug/ml
20) T n-Hexatriacontane (C36)	20.029	5721979	44.767 ug/ml
21) T n-Octatriacontane (C38)	20.758	5711445	46.385 ug/ml
22) T n-Tetracontane (C40)	21.660	5734596	48.731 ug/ml

(f)=RT Delta > 1/2 Window

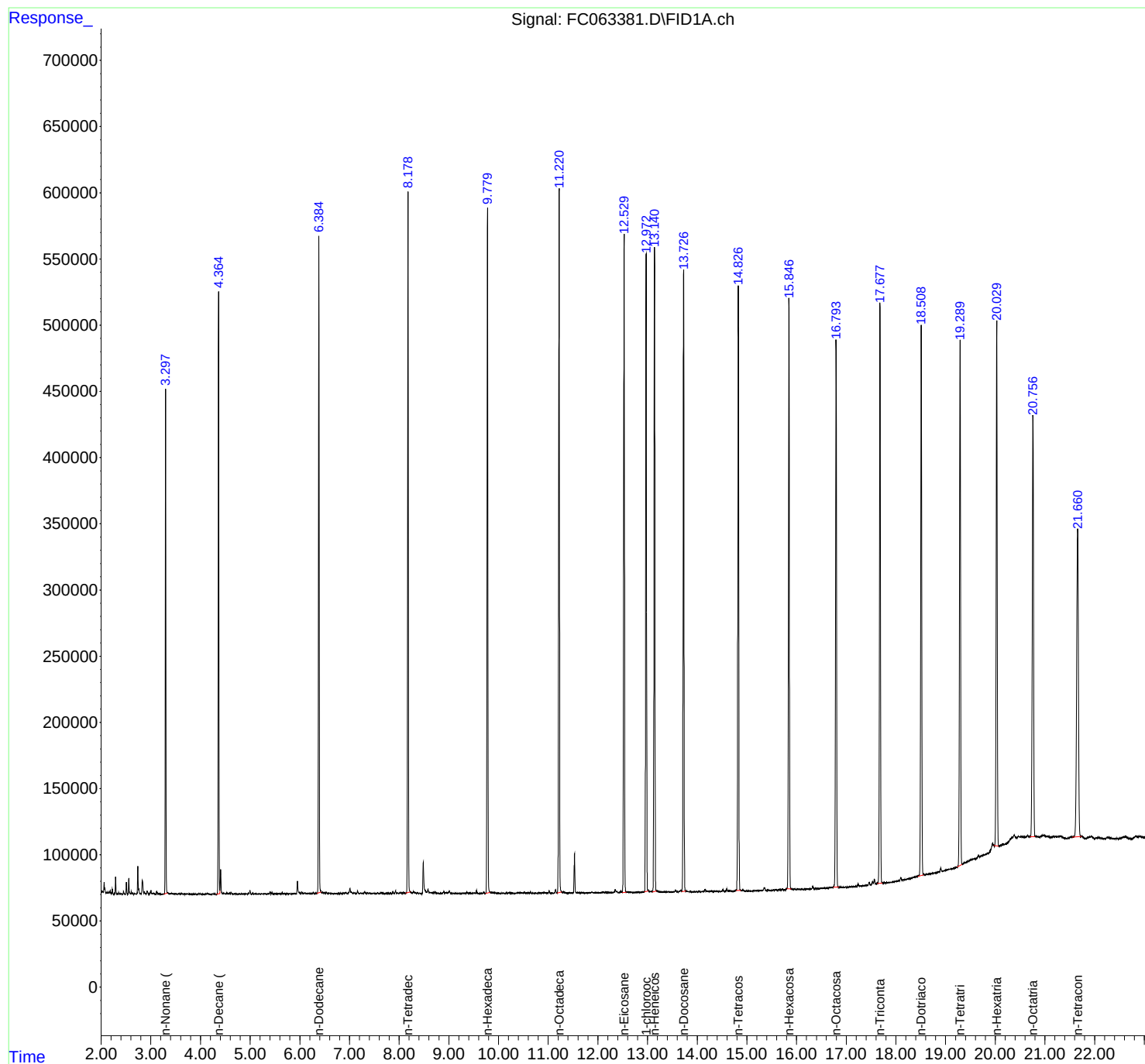
(m)=manual int.

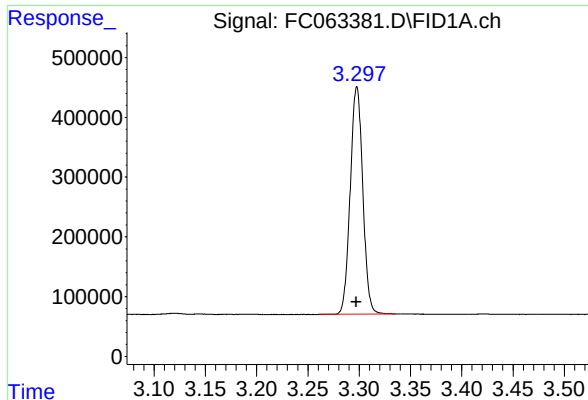
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Signal Info : 20M x 0.18mm x 0.18um

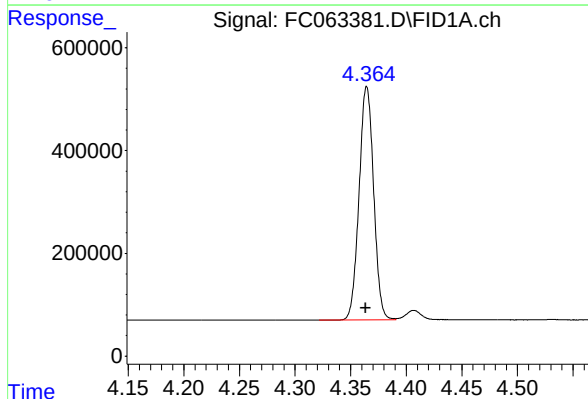




#1 n-Nonane (C9)

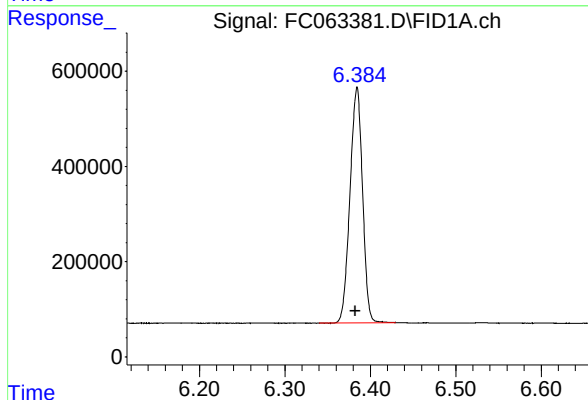
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 3239725
Conc: 23.08 ug/ml

Instrument :
FID_C
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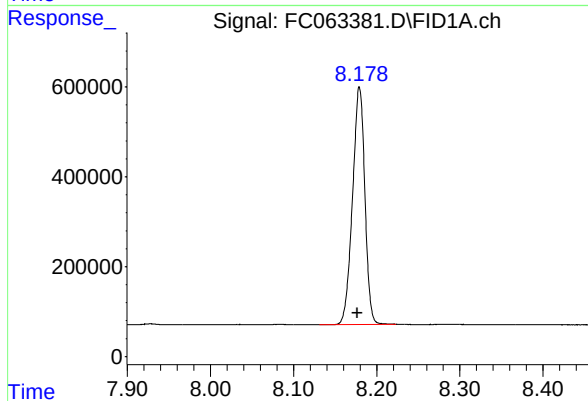
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 4137828
Conc: 30.36 ug/ml



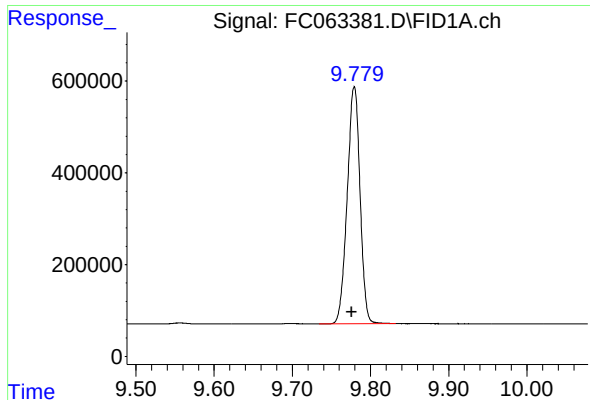
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 5057873
Conc: 37.60 ug/ml



#6 n-Tetradecane (C14)

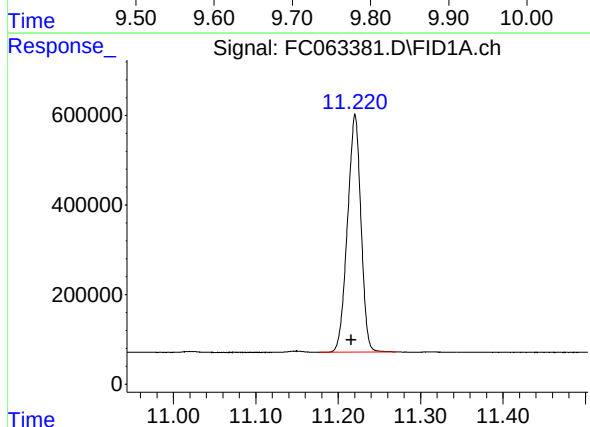
R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 5445573
Conc: 40.23 ug/ml



#7 n-Hexadecane (C16)

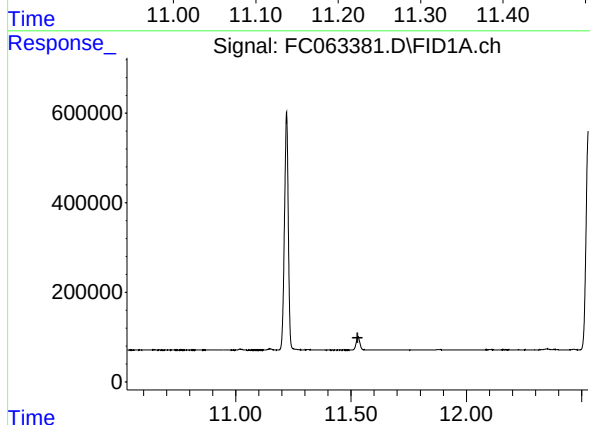
R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 5907439
Conc: 43.50 ug/ml

Instrument :
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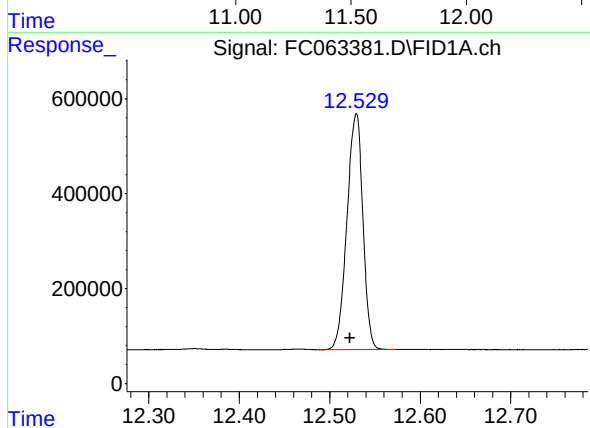
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 6033402
Conc: 43.56 ug/ml



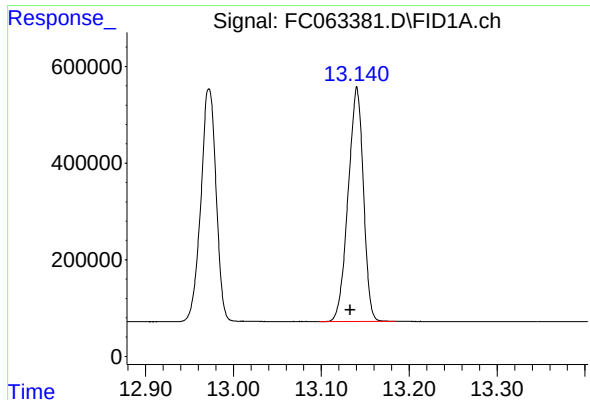
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.528 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

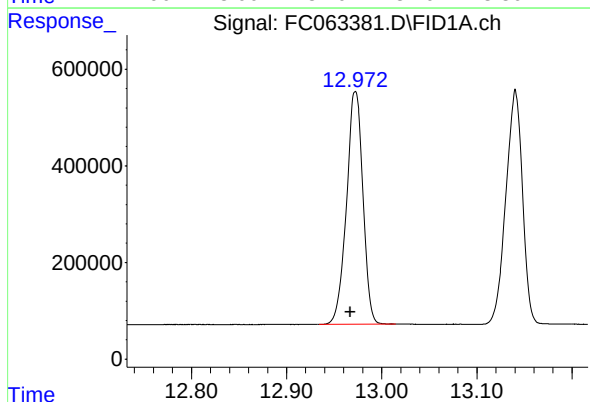
R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 6075739
Conc: 45.22 ug/ml



#11 n-Heneicosane (C21)

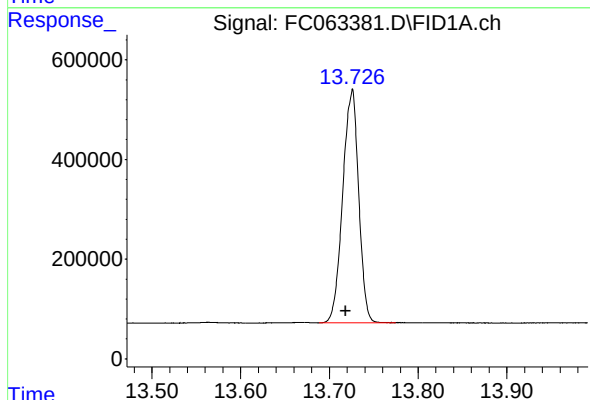
R.T.: 13.141 min
Delta R.T.: 0.007 min
Response: 5850243
Conc: 43.47 ug/ml

Instrument :
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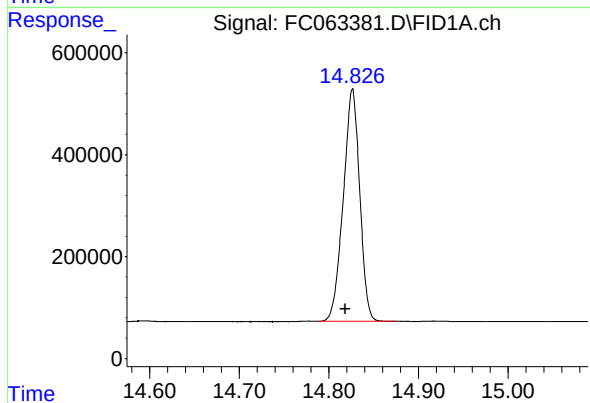
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.005 min
Response: 5794920
Conc: 52.37 ug/ml



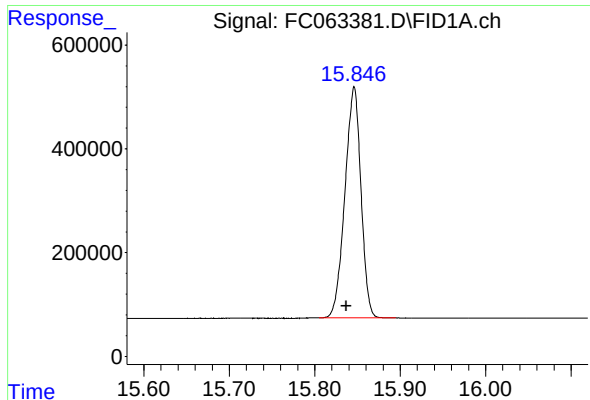
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.007 min
Response: 5851099
Conc: 43.88 ug/ml



#14 n-Tetracosane (C24)

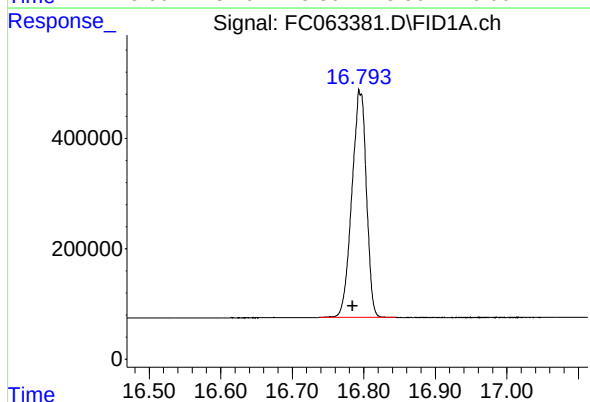
R.T.: 14.826 min
Delta R.T.: 0.008 min
Response: 5815177
Conc: 43.25 ug/ml



#15 n-Hexacosane (C26)

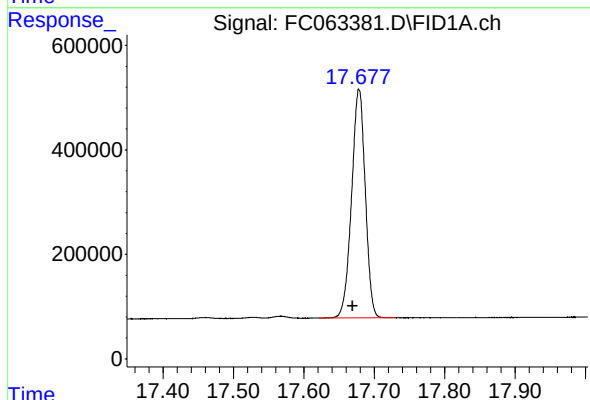
R.T.: 15.846 min
Delta R.T.: 0.009 min
Response: 5802785
Conc: 43.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152121BSD



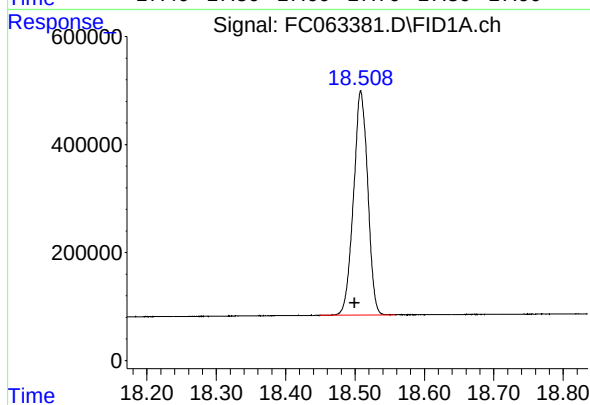
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.010 min
Response: 5804103
Conc: 42.87 ug/ml



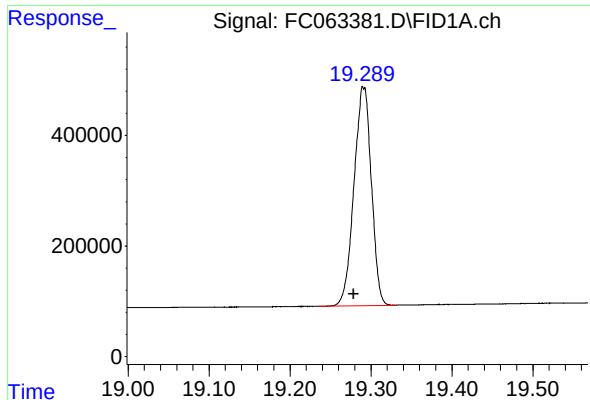
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.009 min
Response: 5917598
Conc: 42.78 ug/ml



#18 n-Dotriacontane (C32)

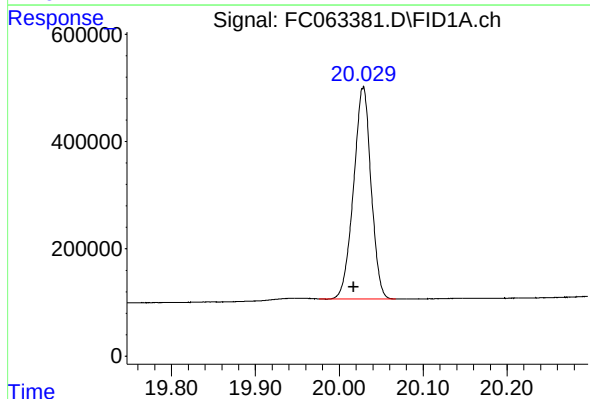
R.T.: 18.508 min
Delta R.T.: 0.009 min
Response: 5906296
Conc: 41.84 ug/ml



#19 n-Tetratriacontane (C34)

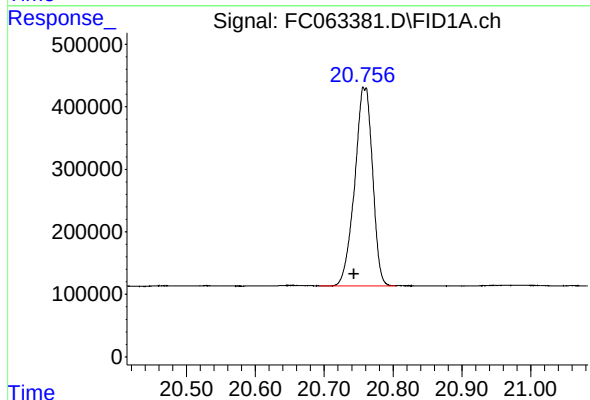
R.T.: 19.291 min
Delta R.T.: 0.012 min
Response: 5909954
Conc: 42.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152121BSD



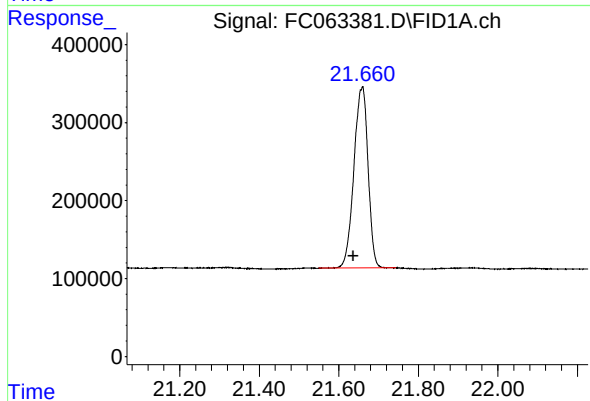
#20 n-Hexatriacontane (C36)

R.T.: 20.029 min
Delta R.T.: 0.011 min
Response: 5721979
Conc: 44.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.014 min
Response: 5711445
Conc: 46.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: 0.023 min
Response: 5734596
Conc: 48.73 ug/ml