

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063468.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 12:51
 Operator : YP/AJ
 Sample : PB152438BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152438BSD

Integration File: autoint1.e
 Quant Time: Apr 28 02:50:02 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			
9) S ortho-Terphenyl (SURR)	11.535	6573333	43.204 ug/ml
Spiked Amount 50.000		Recovery =	86.41%
12) S 1-chlorooctadecane (S...	12.971	5137592	46.433 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
Target Compounds			
1) T n-Nonane (C9)	3.309	4949909	35.256 ug/ml
2) T n-Decane (C10)	4.372	5134480	37.678 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5705395	37.784 ug/ml
4) T n-Dodecane (C12)	6.387	5334542	39.654 ug/ml
5) T A~2-methylnaphthalene...	7.009	5472072	39.288 ug/ml
6) T n-Tetradecane (C14)	8.182	5488108	40.540 ug/ml
7) T n-Hexadecane (C16)	9.781	5916459	43.569 ug/ml
8) T n-Octadecane (C18)	11.221	6193006	44.711 ug/ml
10) T n-Eicosane (C20)	12.529	6154006	45.806 ug/ml
11) T n-Heneicosane (C21)	13.138	6026608	44.778 ug/ml
13) T n-Docosane (C22)	13.724	6007651	45.050 ug/ml
14) T n-Tetracosane (C24)	14.823	4757163	35.381 ug/ml
15) T n-Hexacosane (C26)	15.843	5979682	44.673 ug/ml
16) T n-Octacosane (C28)	16.790	5988826	44.230 ug/ml
17) T n-Tricontane (C30)	17.675	5985660	43.270 ug/ml
18) T n-Dotriacontane (C32)	18.504	5885050	41.685 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5715001	41.412 ug/ml
20) T n-Hexatriacontane (C36)	20.021	5474164	42.828 ug/ml
21) T n-Octatriacontane (C38)	20.746	5311158	43.134 ug/ml
22) T n-Tetracontane (C40)	21.646	5080985	43.177 ug/ml

(f)=RT Delta > 1/2 Window

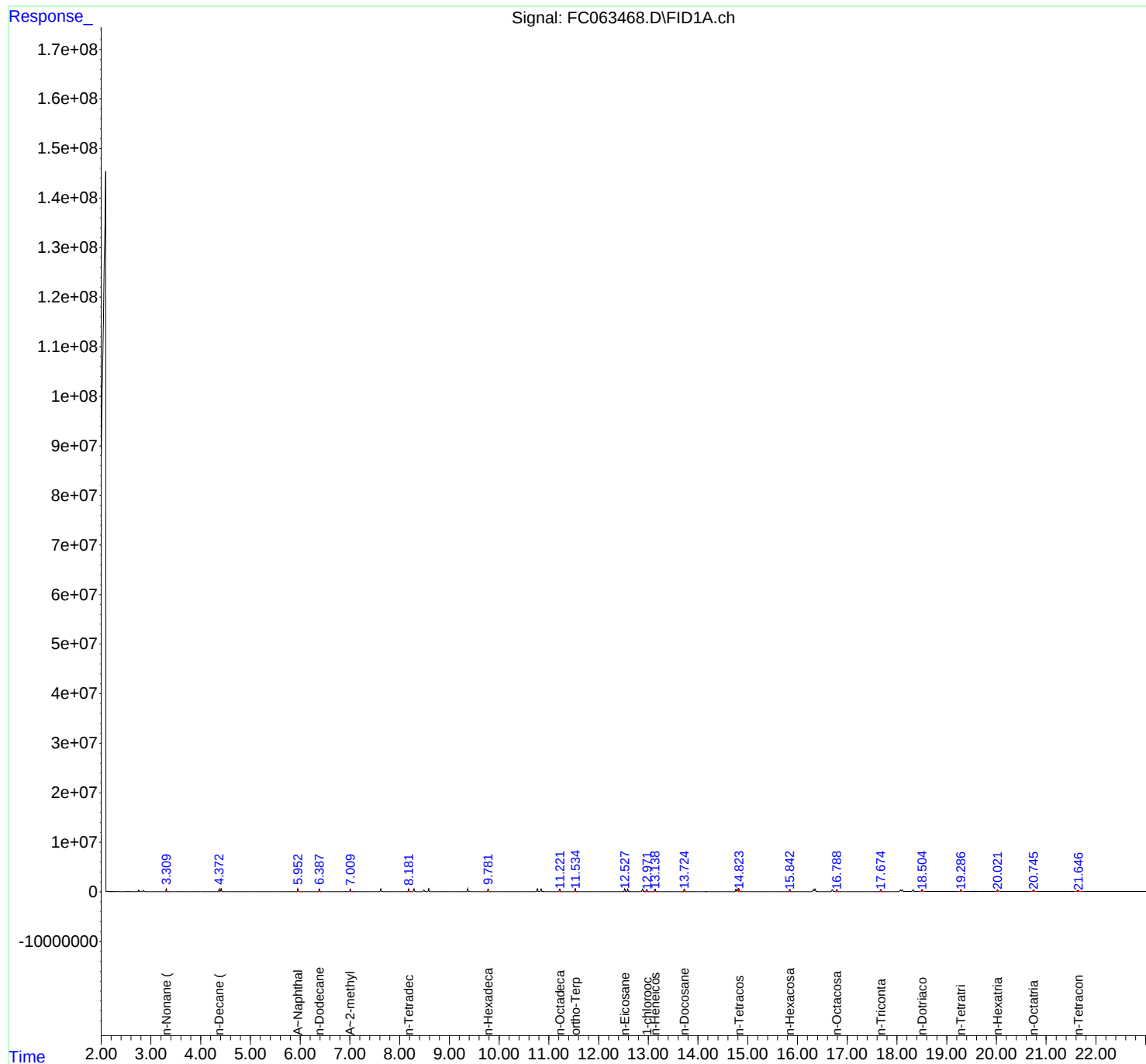
(m)=manual int.

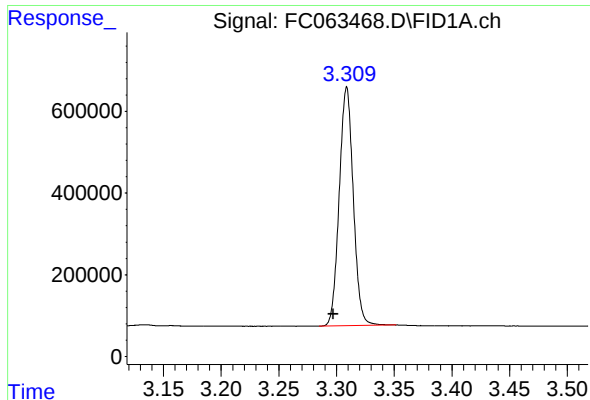
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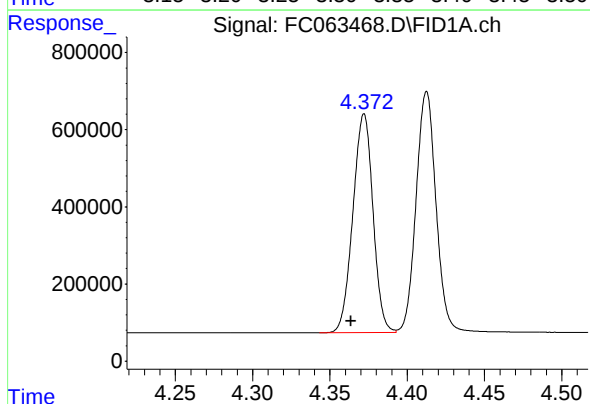




#1 n-Nonane (C9)

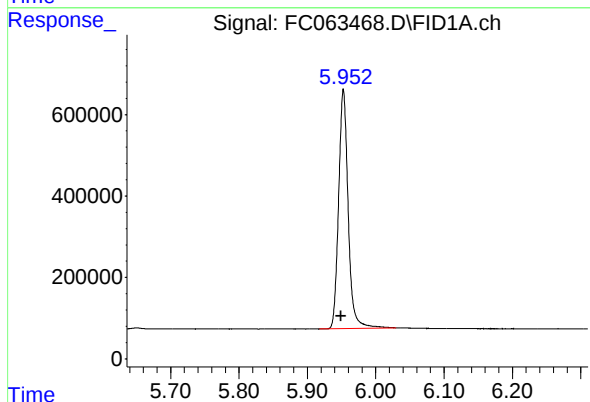
R.T.: 3.309 min
Delta R.T.: 0.012 min
Response: 4949909
Conc: 35.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BSD



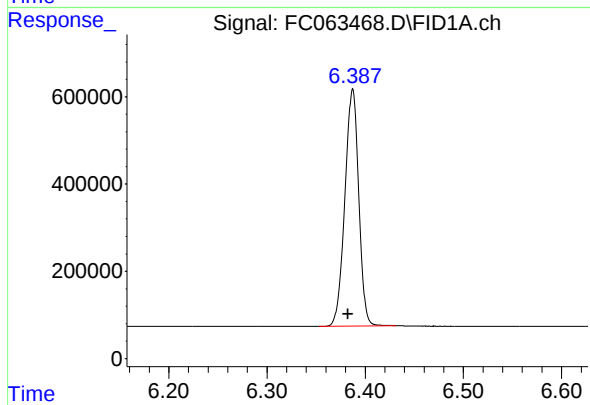
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 5134480
Conc: 37.68 ug/ml



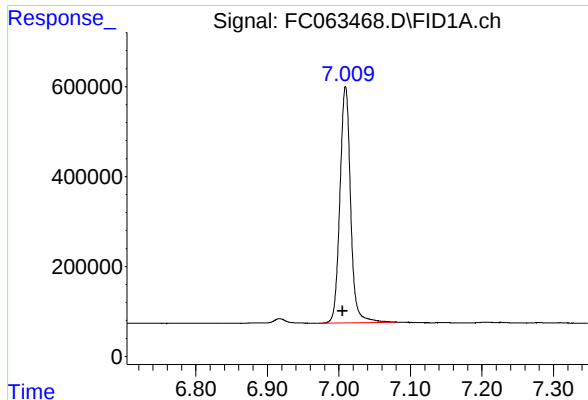
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 5705395
Conc: 37.78 ug/ml



#4 n-Dodecane (C12)

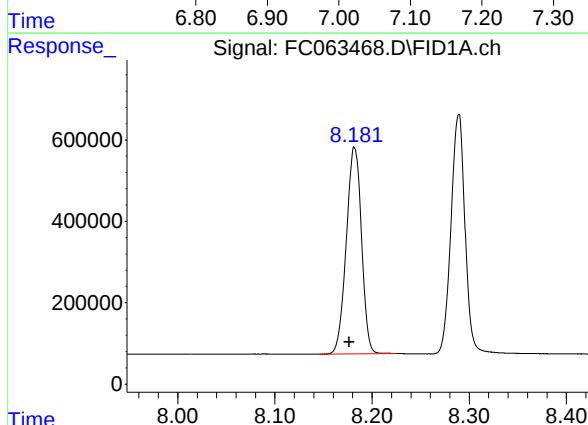
R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 5334542
Conc: 39.65 ug/ml



#5 A~2-methylnaphthalene (C12.89)

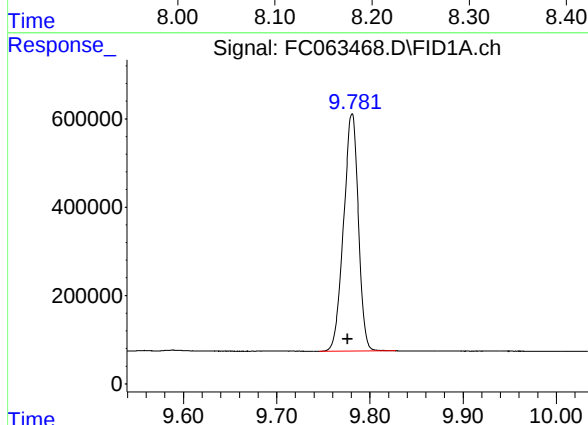
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 5472072
Conc: 39.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BSD



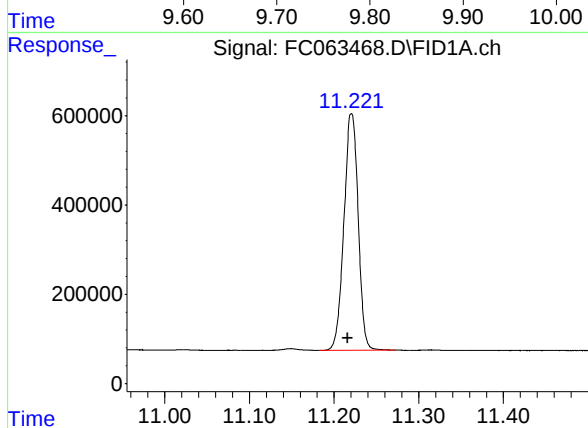
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.006 min
Response: 5488108
Conc: 40.54 ug/ml



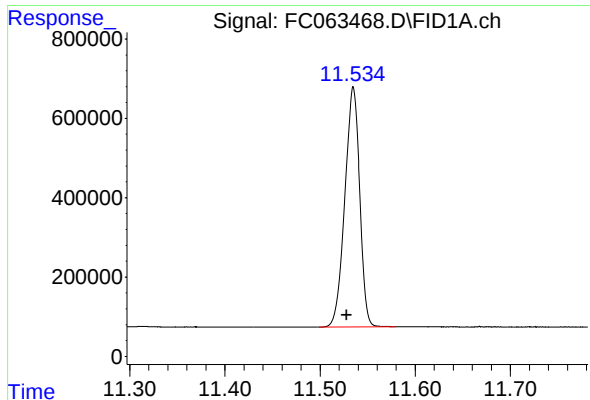
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.005 min
Response: 5916459
Conc: 43.57 ug/ml



#8 n-Octadecane (C18)

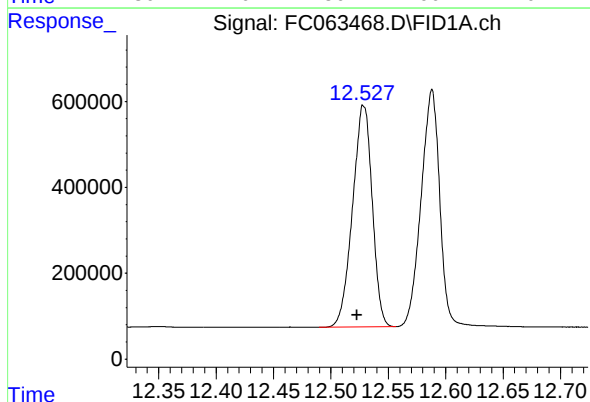
R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 6193006
Conc: 44.71 ug/ml



#9 ortho-Terphenyl (SURR)

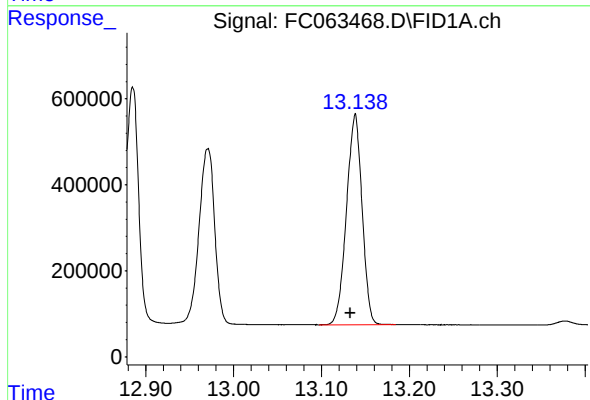
R.T.: 11.535 min
Delta R.T.: 0.007 min
Response: 6573333
Conc: 43.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BSD



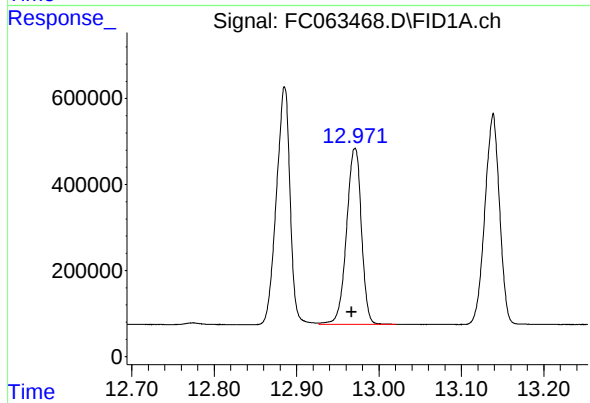
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.006 min
Response: 6154006
Conc: 45.81 ug/ml



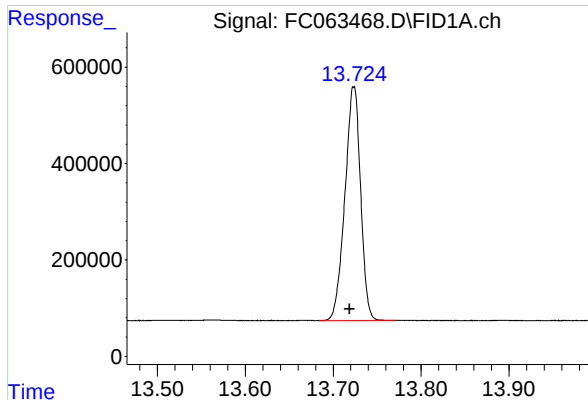
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.005 min
Response: 6026608
Conc: 44.78 ug/ml



#12 1-chlorooctadecane (SURR)

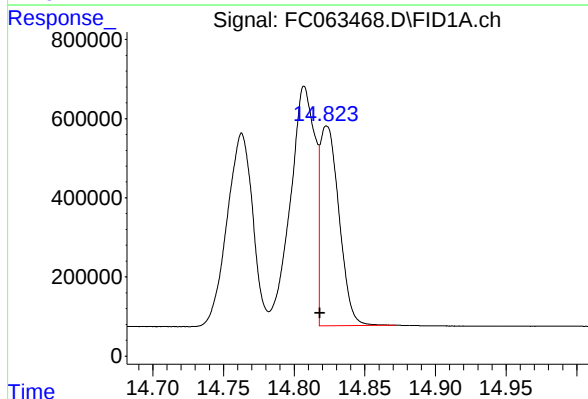
R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 5137592
Conc: 46.43 ug/ml



#13 n-Docosane (C22)

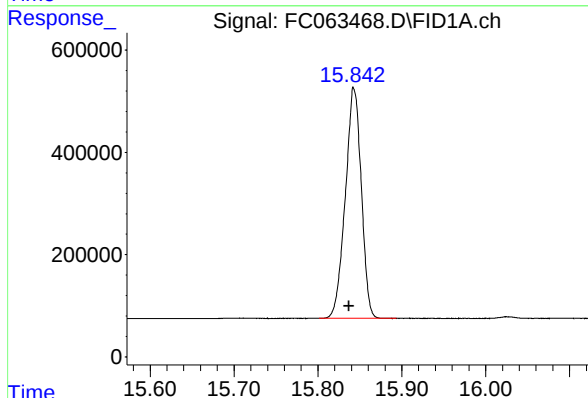
R.T.: 13.724 min
Delta R.T.: 0.005 min
Response: 6007651
Conc: 45.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BSD



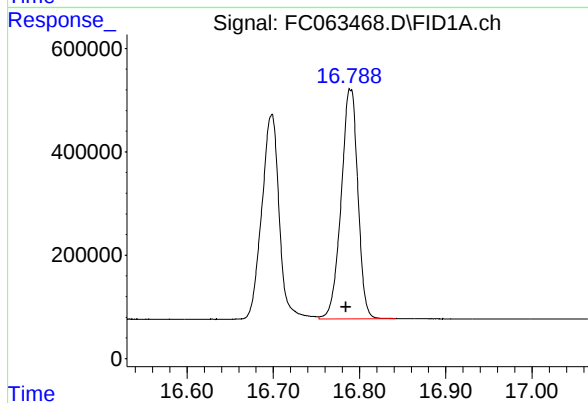
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 4757163
Conc: 35.38 ug/ml



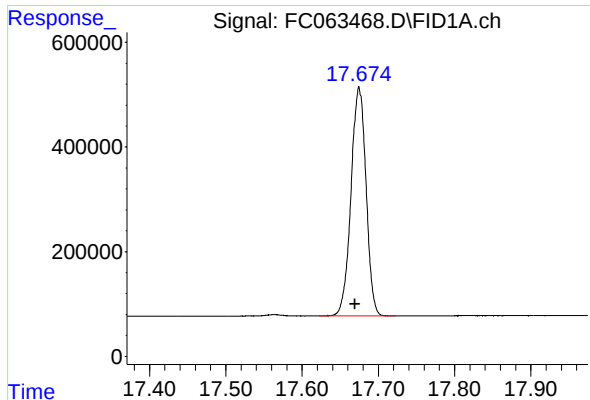
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.006 min
Response: 5979682
Conc: 44.67 ug/ml



#16 n-Octacosane (C28)

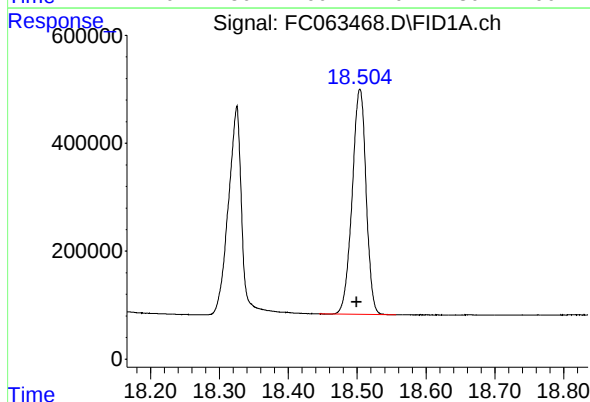
R.T.: 16.790 min
Delta R.T.: 0.005 min
Response: 5988826
Conc: 44.23 ug/ml



#17 n-Tricontane (C30)

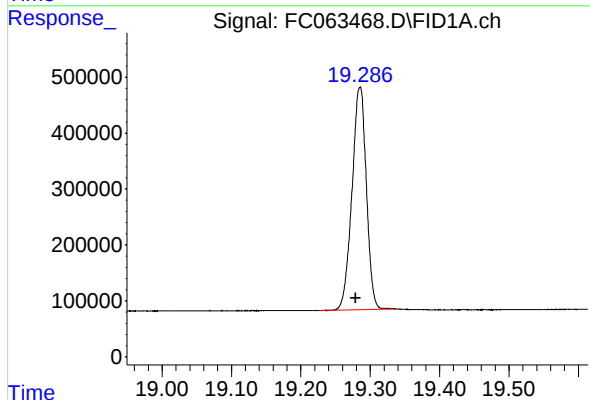
R.T.: 17.675 min
Delta R.T.: 0.006 min
Response: 5985660
Conc: 43.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BSD



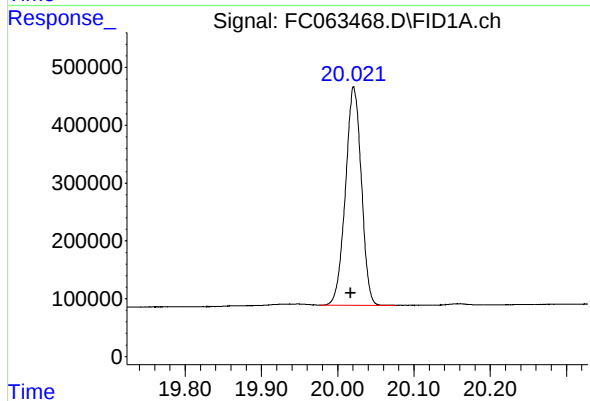
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.005 min
Response: 5885050
Conc: 41.69 ug/ml



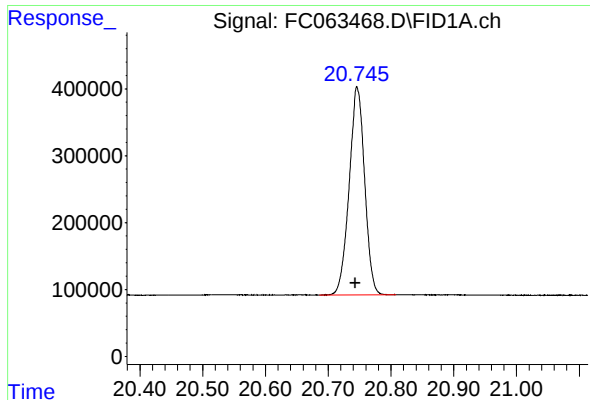
#19 n-Tetatriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.007 min
Response: 5715001
Conc: 41.41 ug/ml



#20 n-Hexatriacontane (C36)

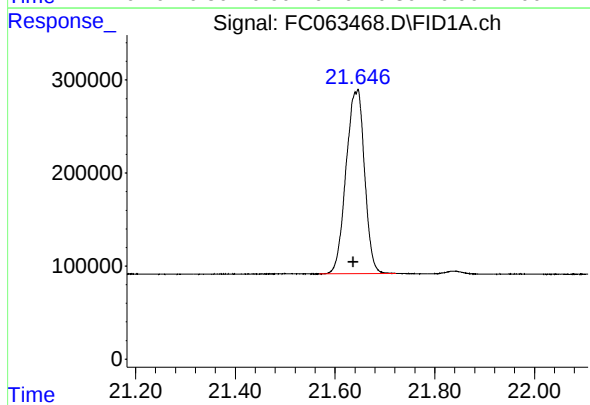
R.T.: 20.021 min
Delta R.T.: 0.004 min
Response: 5474164
Conc: 42.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: 0.003 min
Response: 5311158
Conc: 43.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152438BSD



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: 0.009 min
Response: 5080985
Conc: 43.18 ug/ml