

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063366.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 14:49
 Operator : YP/AJ
 Sample : PB152100BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152100BS

Integration File: autoint1.e
 Quant Time: Apr 14 01:34:35 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)	11.532	6500662	42.726 ug/ml
Spiked Amount 50.000		Recovery =	85.45%
12) S 1-chlorooctadecane (S...	12.969	5214820	47.131 ug/ml
Spiked Amount 50.000		Recovery =	94.26%
Target Compounds			
1) T n-Nonane (C9)	3.300	5861422	41.749 ug/ml
2) T n-Decane (C10)	4.366	6241110	45.799 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6870398	45.499 ug/ml
4) T n-Dodecane (C12)	6.382	6486269	48.216 ug/ml
5) T A~2-methylnaphthalene...	7.003	6560509	47.102 ug/ml
6) T n-Tetradecane (C14)	8.179	6444506	47.605 ug/ml
7) T n-Hexadecane (C16)	9.778	6665954	49.088 ug/ml
8) T n-Octadecane (C18)	11.219	6654079	48.039 ug/ml
10) T n-Eicosane (C20)	12.526	6641334	49.433 ug/ml
11) T n-Heneicosane (C21)	13.137	6395228	47.517 ug/ml
13) T n-Docosane (C22)	13.723	6365948	47.737 ug/ml
14) T n-Tetracosane (C24)	14.823	5505339	40.946 ug/ml
15) T n-Hexacosane (C26)	15.845	6302565	47.086 ug/ml
16) T n-Octacosane (C28)	16.791	6273149	46.330 ug/ml
17) T n-Tricontane (C30)	17.678	6349850	45.903 ug/ml
18) T n-Dotriacontane (C32)	18.505	6311131	44.703 ug/ml
19) T n-Tetratriacontane (C34)	19.287	6335490	45.908 ug/ml
20) T n-Hexatriacontane (C36)	20.024	6176876	48.326 ug/ml
21) T n-Octatriacontane (C38)	20.752	6174124	50.142 ug/ml
22) T n-Tetracontane (C40)	21.649	6078323	51.652 ug/ml

(f)=RT Delta > 1/2 Window

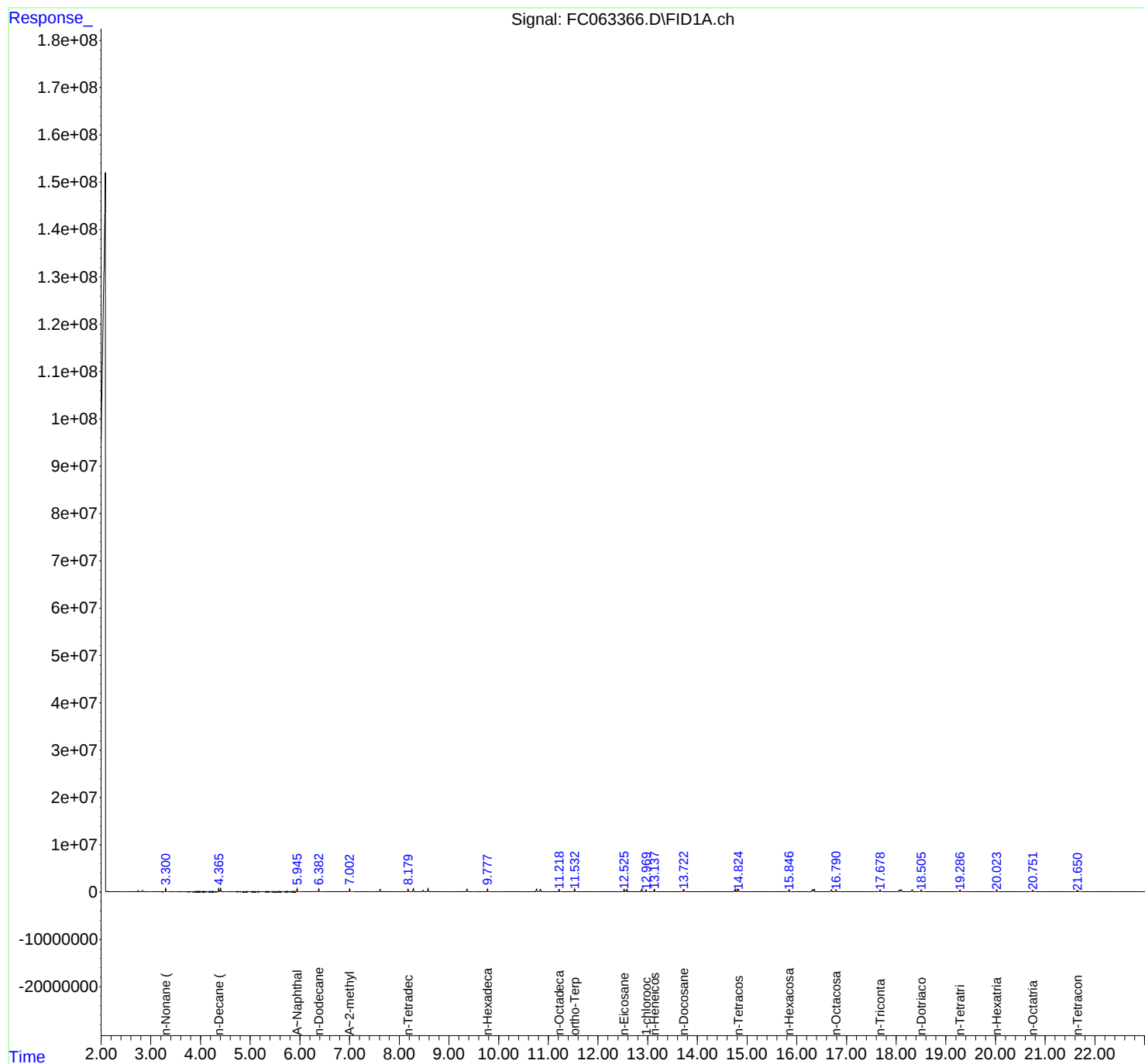
(m)=manual int.

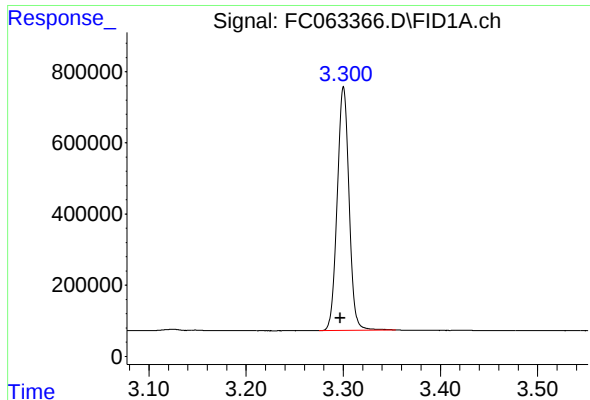
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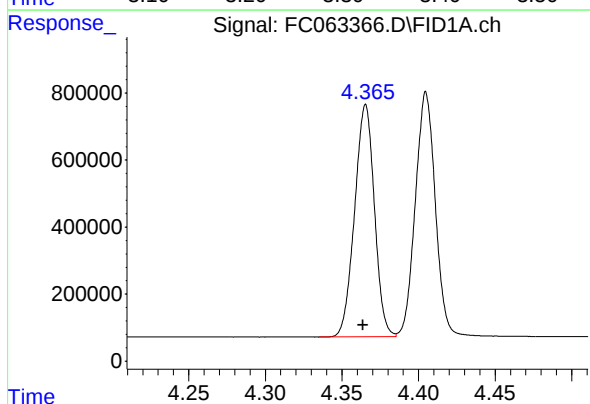




#1 n-Nonane (C9)

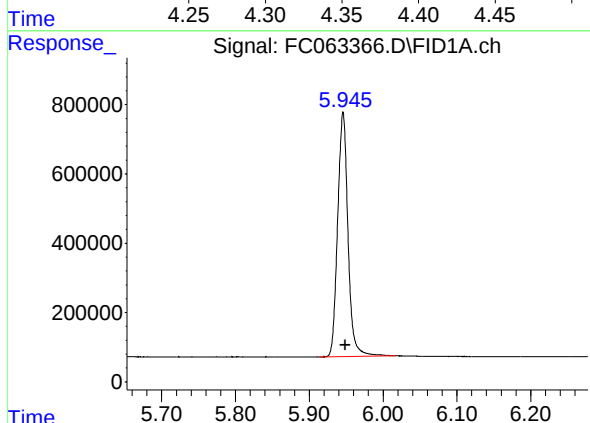
R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 5861422
Conc: 41.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152100BS



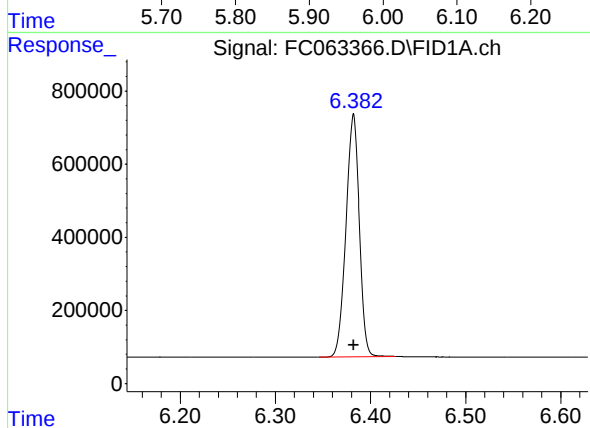
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 6241110
Conc: 45.80 ug/ml



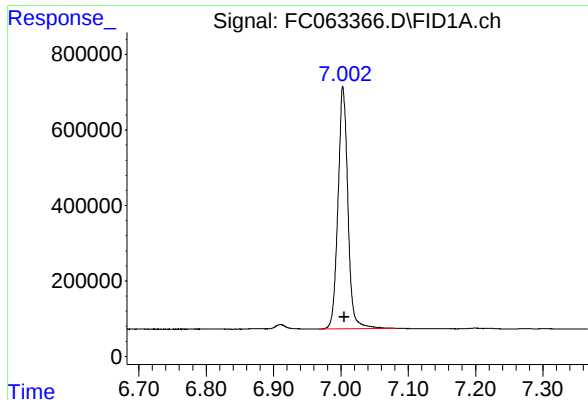
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 6870398
Conc: 45.50 ug/ml



#4 n-Dodecane (C12)

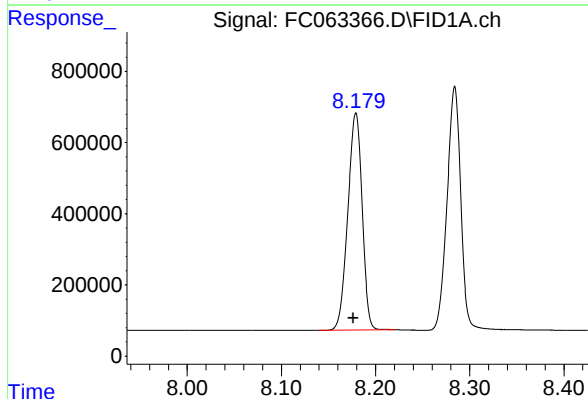
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 6486269
Conc: 48.22 ug/ml



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

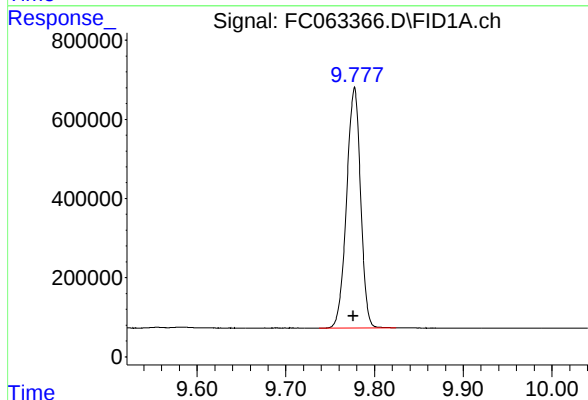
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 6560509
Conc: 47.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152100BS



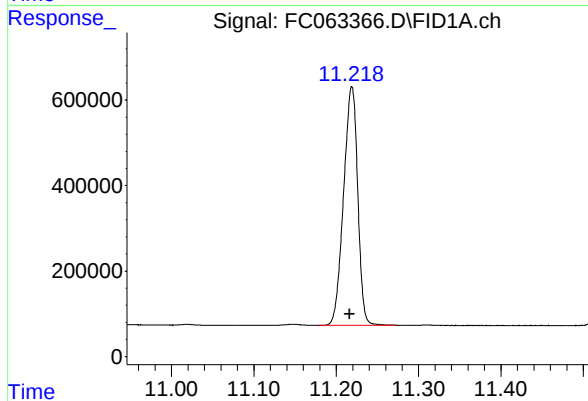
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 6444506
Conc: 47.60 ug/ml



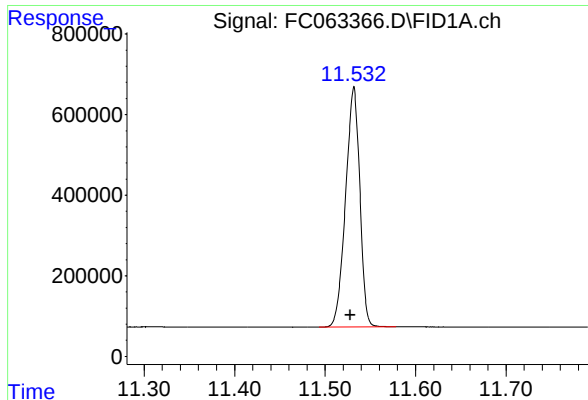
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 6665954
Conc: 49.09 ug/ml



#8 n-Octadecane (C18)

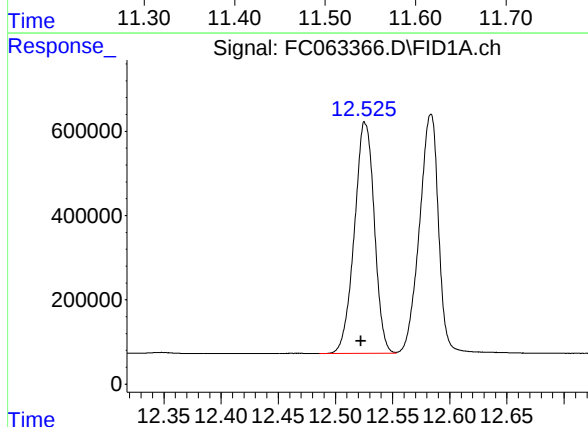
R.T.: 11.219 min
Delta R.T.: 0.003 min
Response: 6654079
Conc: 48.04 ug/ml



#9 ortho-Terphenyl (SURR)

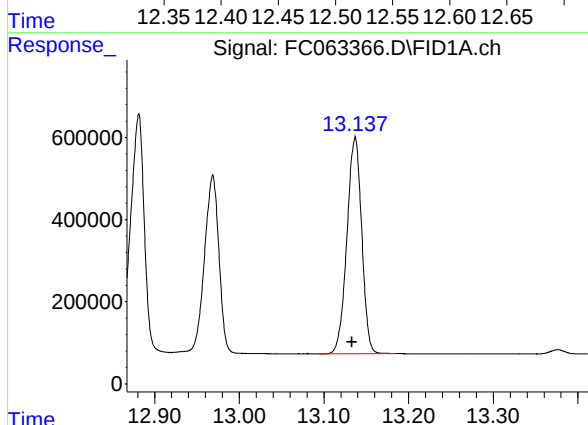
R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 6500662
Conc: 42.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152100BS



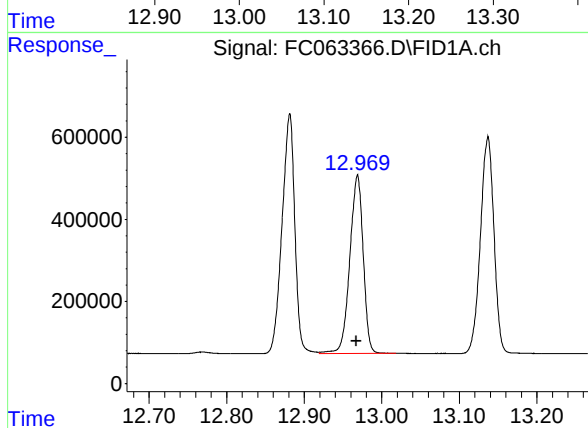
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.003 min
Response: 6641334
Conc: 49.43 ug/ml



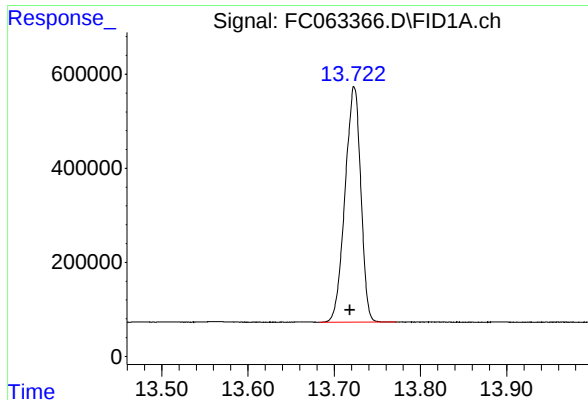
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.004 min
Response: 6395228
Conc: 47.52 ug/ml



#12 1-chlorooctadecane (SURR)

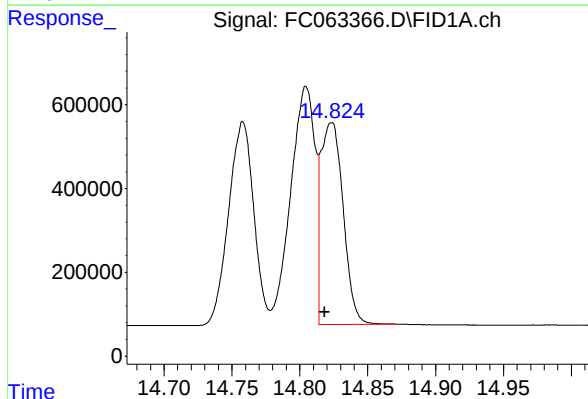
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 5214820
Conc: 47.13 ug/ml



#13 n-Docosane (C22)

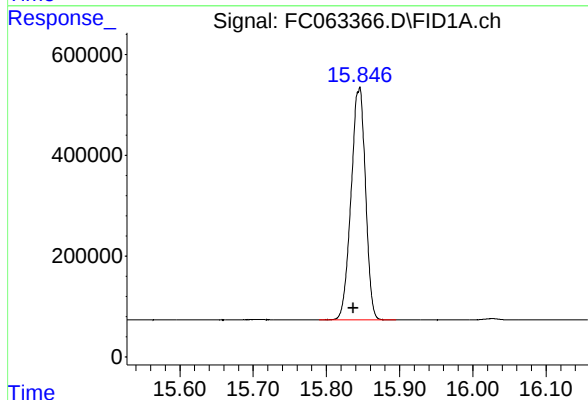
R.T.: 13.723 min
Delta R.T.: 0.005 min
Response: 6365948
Conc: 47.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152100BS



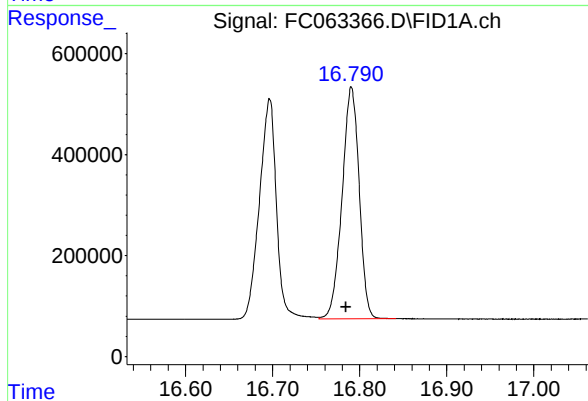
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 5505339
Conc: 40.95 ug/ml



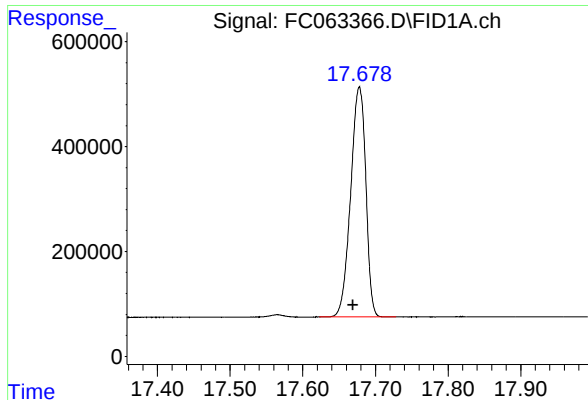
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.008 min
Response: 6302565
Conc: 47.09 ug/ml



#16 n-Octacosane (C28)

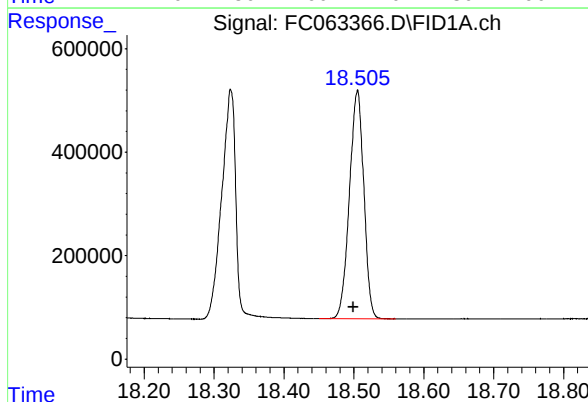
R.T.: 16.791 min
Delta R.T.: 0.006 min
Response: 6273149
Conc: 46.33 ug/ml



#17 n-Tricontane (C30)

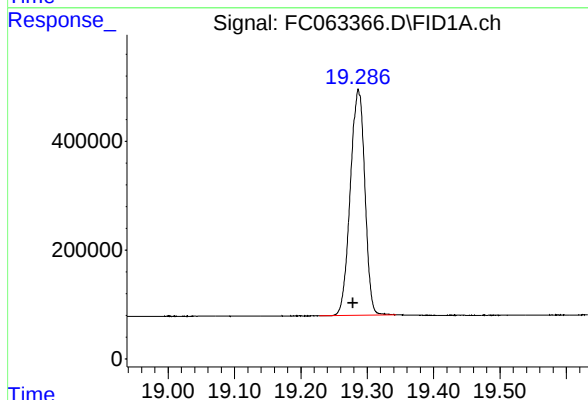
R.T.: 17.678 min
Delta R.T.: 0.009 min
Response: 6349850
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152100BS



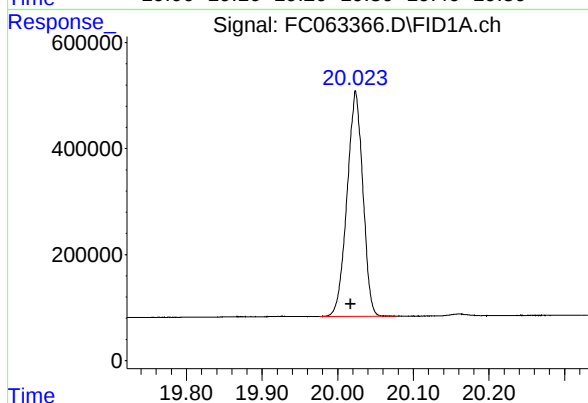
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.006 min
Response: 6311131
Conc: 44.70 ug/ml



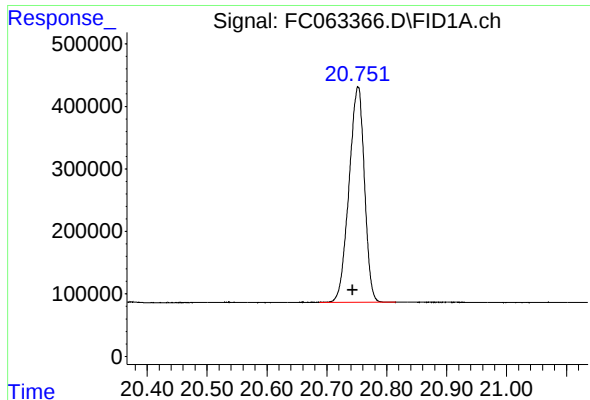
#19 n-Tetatriacontane (C34)

R.T.: 19.287 min
Delta R.T.: 0.008 min
Response: 6335490
Conc: 45.91 ug/ml



#20 n-Hexatriacontane (C36)

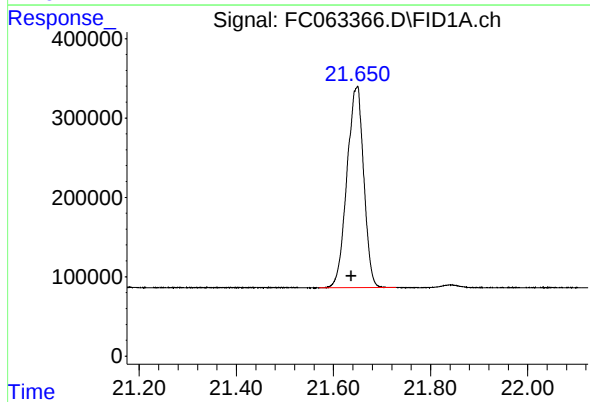
R.T.: 20.024 min
Delta R.T.: 0.006 min
Response: 6176876
Conc: 48.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: 0.009 min
Response: 6174124
Conc: 50.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152100BS



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: 0.012 min
Response: 6078323
Conc: 51.65 ug/ml