

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064177.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 23:43
 Operator : YP/AJ
 Sample : 03655-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MARION-COMPMS

Integration File: autoint1.e
 Quant Time: Jul 20 03:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.518	6597327	33.978 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	12.951	4798996	34.493 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
1) T n-Nonane (C9)	3.308	5136964	28.803 ug/ml
2) T n-Decane (C10)	4.369	5852911	32.345 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6578505	35.268 ug/ml
4) T n-Dodecane (C12)	6.380	6370030	35.360 ug/ml
5) T A~2-methylnaphthalene...	7.000	6611106	37.565 ug/ml
6) T n-Tetradecane (C14)	8.171	6423174	37.130 ug/ml
7) T n-Hexadecane (C16)	9.768	6396473	36.823 ug/ml
8) T n-Octadecane (C18)	11.205	6415534	37.225 ug/ml
10) T n-Eicosane (C20)	12.510	6339650	38.835 ug/ml
11) T n-Heneicosane (C21)	13.119	6050225	37.761 ug/ml
13) T n-Docosane (C22)	13.703	5981201	38.064 ug/ml
14) T n-Tetracosane (C24)	14.801	5058431	32.092 ug/ml
15) T n-Hexacosane (C26)	15.823	5709374	37.789 ug/ml
16) T n-Octacosane (C28)	16.767	5743297	38.115 ug/ml
17) T n-Tricontane (C30)	17.652	5654924	36.220 ug/ml
18) T n-Dotriacontane (C32)	18.481	5552389	35.147 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5475284	35.582 ug/ml
20) T n-Hexatriacontane (C36)	20.000	5286319	35.806 ug/ml
21) T n-Octatriacontane (C38)	20.721	5277546	35.628 ug/ml
22) T n-Tetracontane (C40)	21.605	5188930	35.600 ug/ml

(f)=RT Delta > 1/2 Window

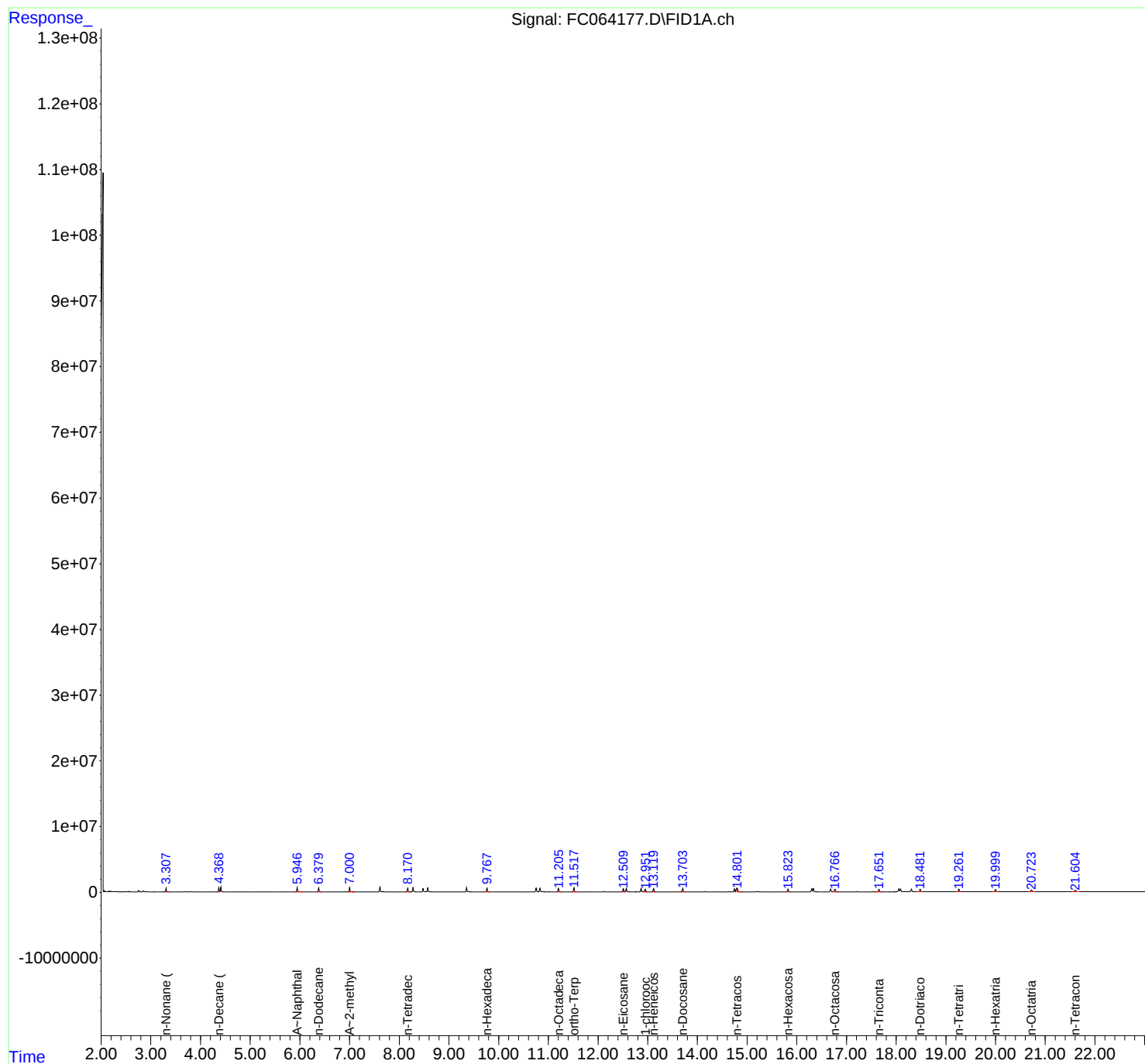
(m)=manual int.

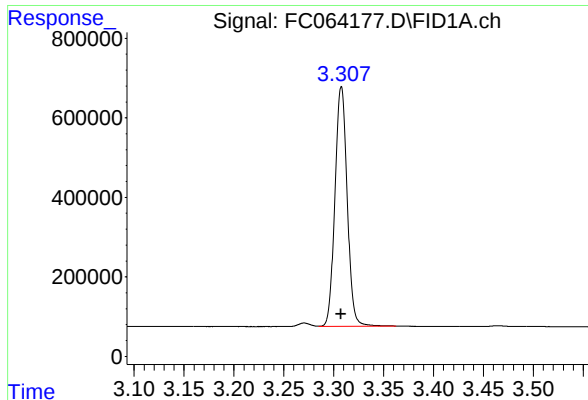
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
Data File : FC064177.D
Signal(s) : FID1A.ch
Acq On : 19 Jul 2023 23:43
Operator : YP/AJ
Sample : 03655-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MARION-COMPMS

Integration File: autoint1.e
Quant Time: Jul 20 03:30:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:03:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

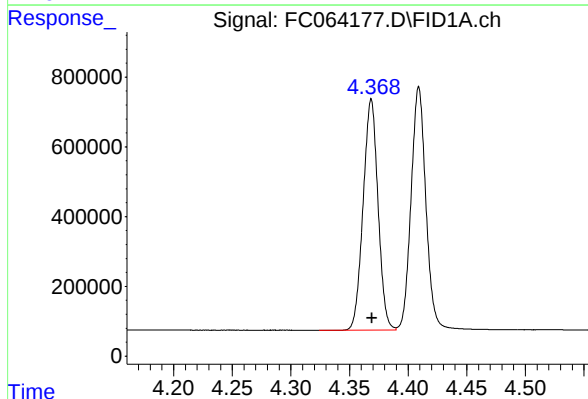




#1 n-Nonane (C9)

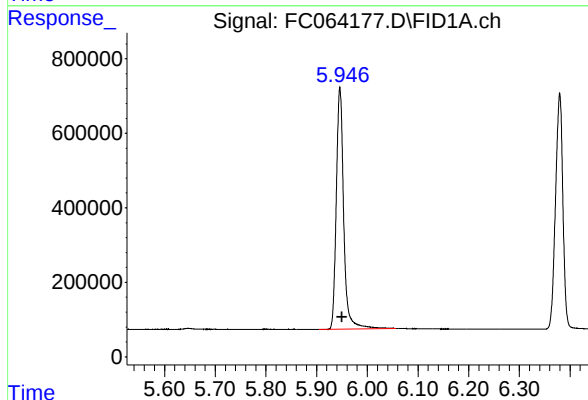
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 5136964
Conc: 28.80 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMS



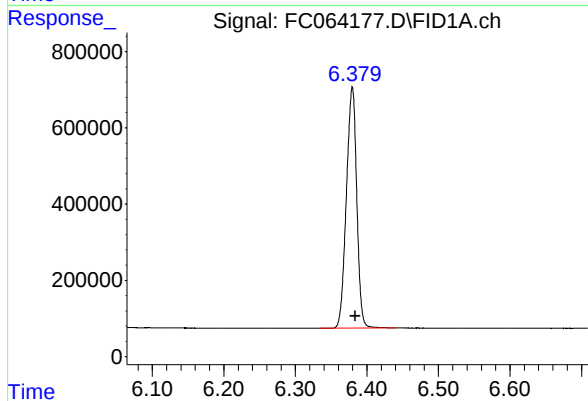
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 5852911
Conc: 32.34 ug/ml



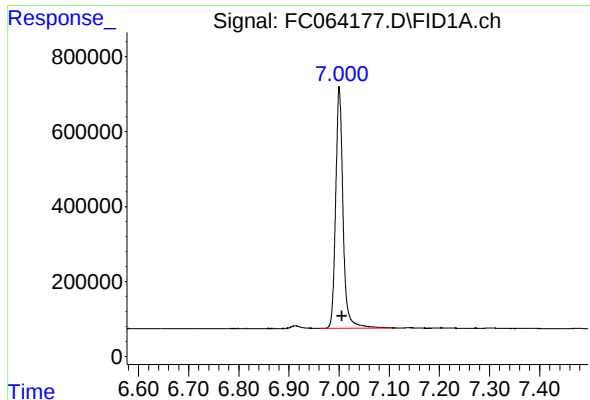
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 6578505
Conc: 35.27 ug/ml



#4 n-Dodecane (C12)

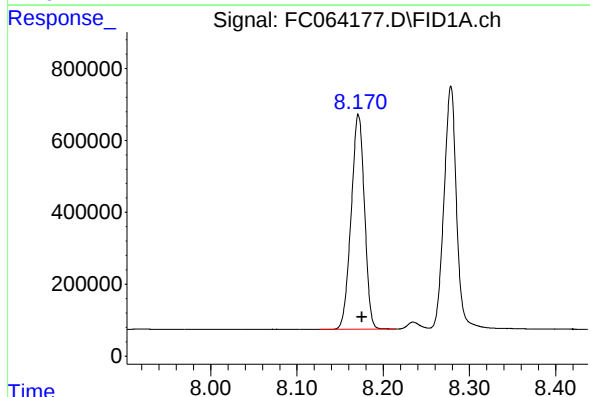
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6370030
Conc: 35.36 ug/ml



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

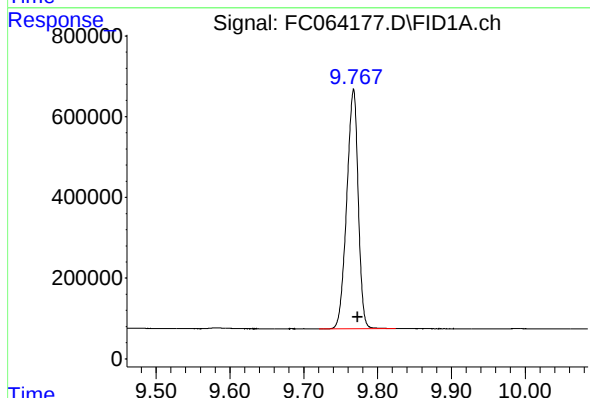
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 6611106
Conc: 37.57 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMS



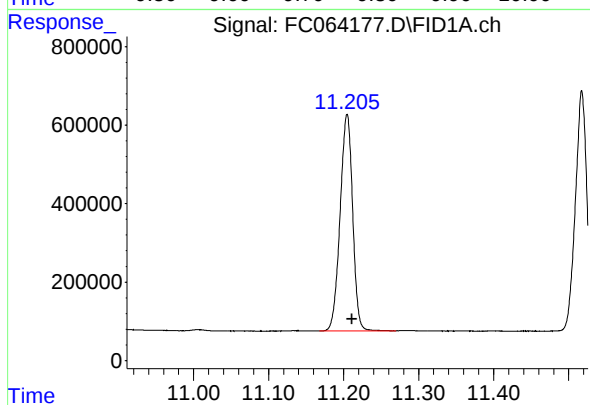
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 6423174
Conc: 37.13 ug/ml



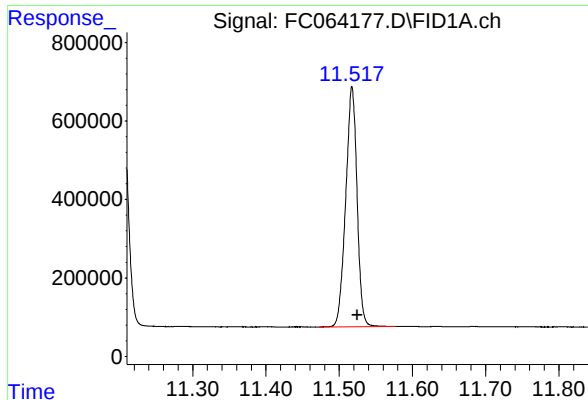
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.006 min
Response: 6396473
Conc: 36.82 ug/ml



#8 n-Octadecane (C18)

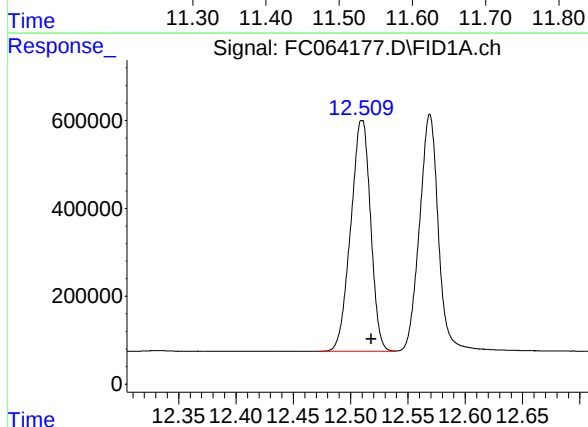
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 6415534
Conc: 37.22 ug/ml



#9 ortho-Terphenyl (SURR)

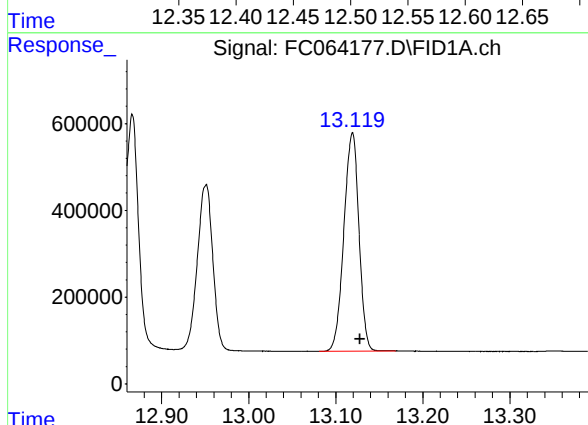
R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 6597327
Conc: 33.98 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMS



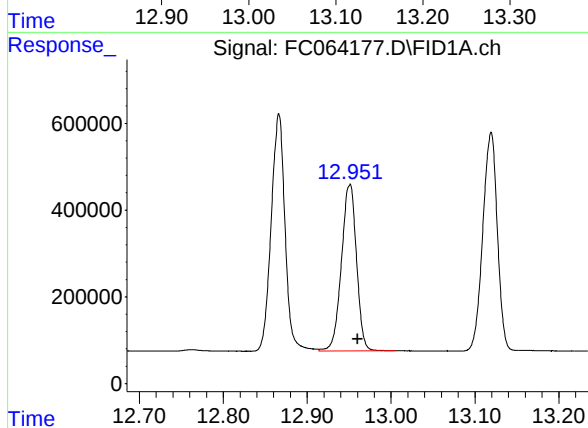
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 6339650
Conc: 38.83 ug/ml



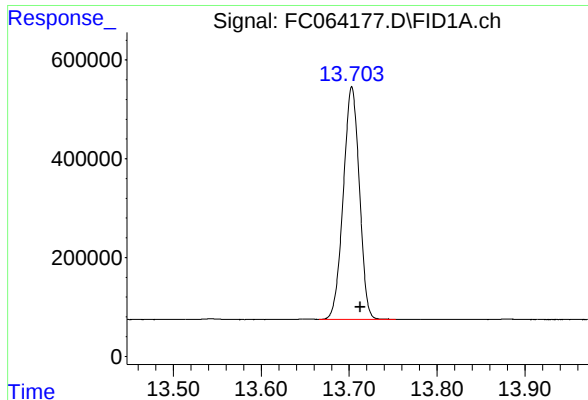
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 6050225
Conc: 37.76 ug/ml



#12 1-chlorooctadecane (SURR)

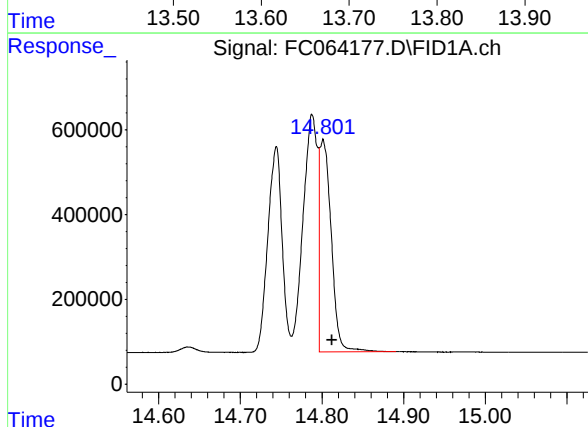
R.T.: 12.951 min
Delta R.T.: -0.010 min
Response: 4798996
Conc: 34.49 ug/ml



#13 n-Docosane (C22)

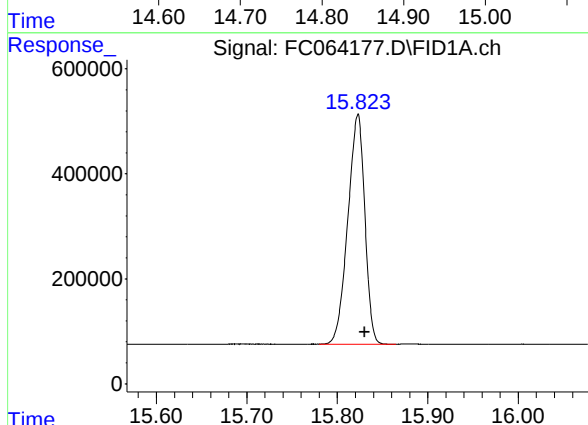
R.T.: 13.703 min
Delta R.T.: -0.010 min
Response: 5981201
Conc: 38.06 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMS



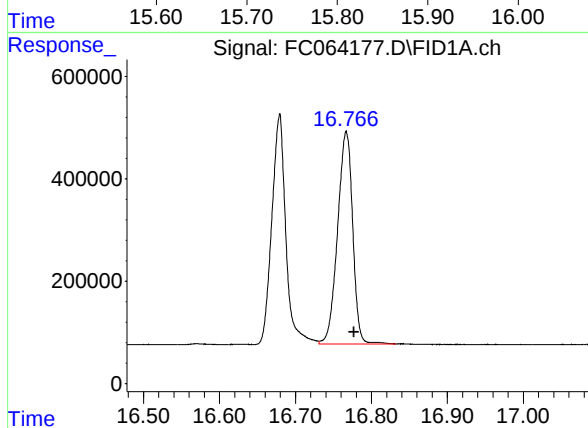
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.011 min
Response: 5058431
Conc: 32.09 ug/ml



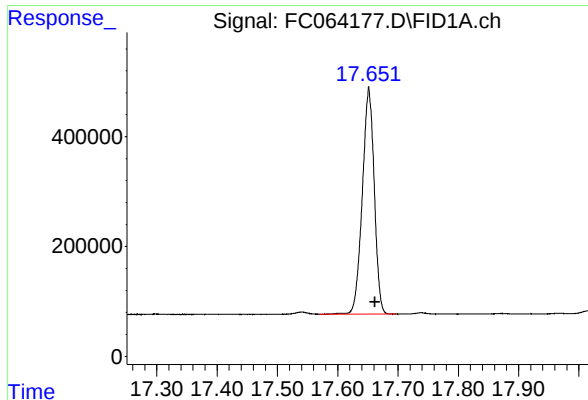
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.007 min
Response: 5709374
Conc: 37.79 ug/ml



#16 n-Octacosane (C28)

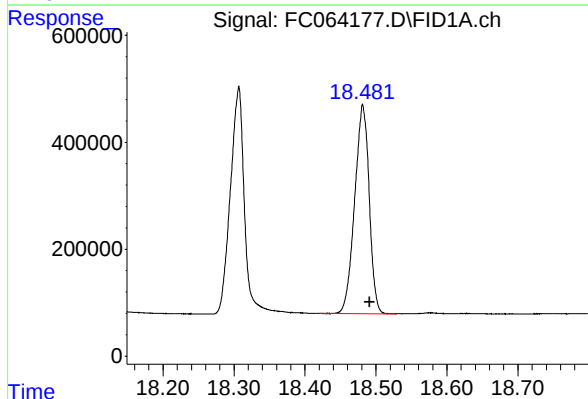
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 5743297
Conc: 38.12 ug/ml



#17 n-Tricontane (C30)

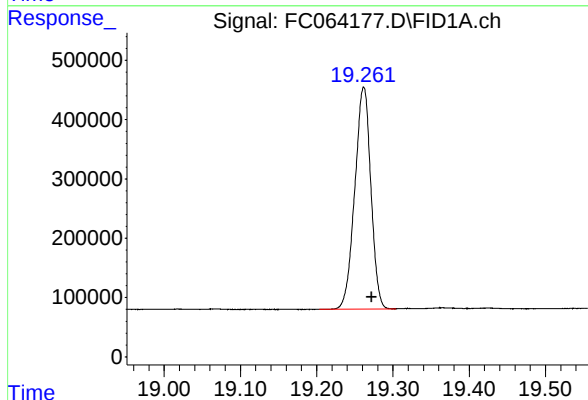
R.T.: 17.652 min
Delta R.T.: -0.011 min
Response: 5654924
Conc: 36.22 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMS



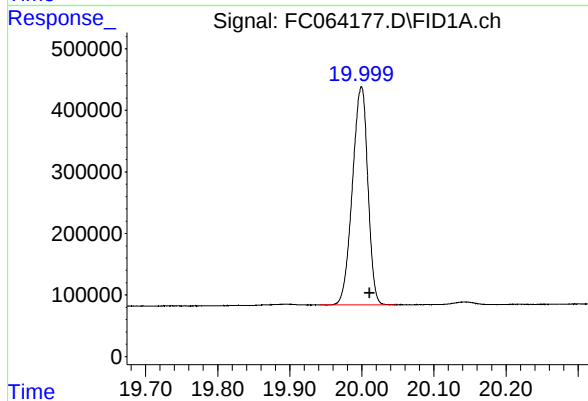
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.009 min
Response: 5552389
Conc: 35.15 ug/ml



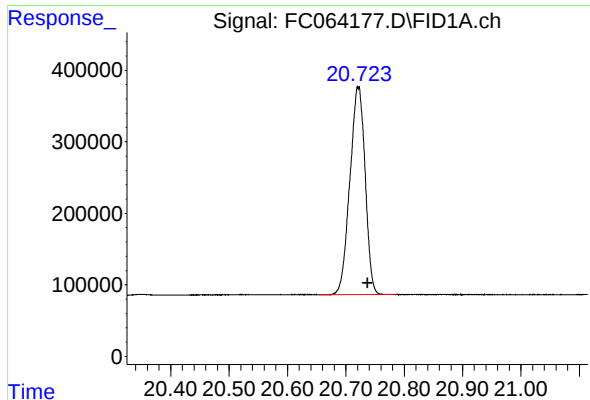
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 5475284
Conc: 35.58 ug/ml



#20 n-Hexatriacontane (C36)

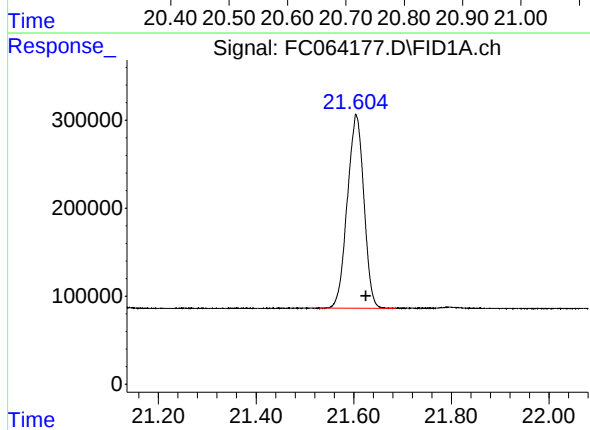
R.T.: 20.000 min
Delta R.T.: -0.011 min
Response: 5286319
Conc: 35.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.016 min
Response: 5277546
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMS



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.020 min
Response: 5188930
Conc: 35.60 ug/ml