

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064178.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 00:26
 Operator : YP/AJ
 Sample : 03655-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MARION-COMPMSD

Integration File: autoint1.e
 Quant Time: Jul 20 03:31:26 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)	11.519	6903976	35.558 ug/ml
Spiked Amount 50.000		Recovery =	71.12%
12) S 1-chlorooctadecane (S...	12.952	5035673	36.194 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
Target Compounds			
1) T n-Nonane (C9)	3.307	5402187	30.290 ug/ml
2) T n-Decane (C10)	4.369	6135618	33.907 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6896293	36.971 ug/ml
4) T n-Dodecane (C12)	6.380	6673348	37.044 ug/ml
5) T A~2-methylnaphthalene...	7.001	6952770	39.507 ug/ml
6) T n-Tetradecane (C14)	8.171	6726760	38.885 ug/ml
7) T n-Hexadecane (C16)	9.767	6701298	38.577 ug/ml
8) T n-Octadecane (C18)	11.206	6703547	38.896 ug/ml
10) T n-Eicosane (C20)	12.511	6638026	40.663 ug/ml
11) T n-Heneicosane (C21)	13.121	6339959	39.570 ug/ml
13) T n-Docosane (C22)	13.704	6271436	39.911 ug/ml
14) T n-Tetracosane (C24)	14.803	5159305	32.732 ug/ml
15) T n-Hexacosane (C26)	15.822	6038486	39.967 ug/ml
16) T n-Octacosane (C28)	16.767	6167421	40.930 ug/ml
17) T n-Tricontane (C30)	17.654	6017984	38.545 ug/ml
18) T n-Dotriacontane (C32)	18.481	5943832	37.625 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5832576	37.904 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5624636	38.097 ug/ml
21) T n-Octatriacontane (C38)	20.718	5612156	37.887 ug/ml
22) T n-Tetracontane (C40)	21.604	5521189	37.879 ug/ml

(f)=RT Delta > 1/2 Window

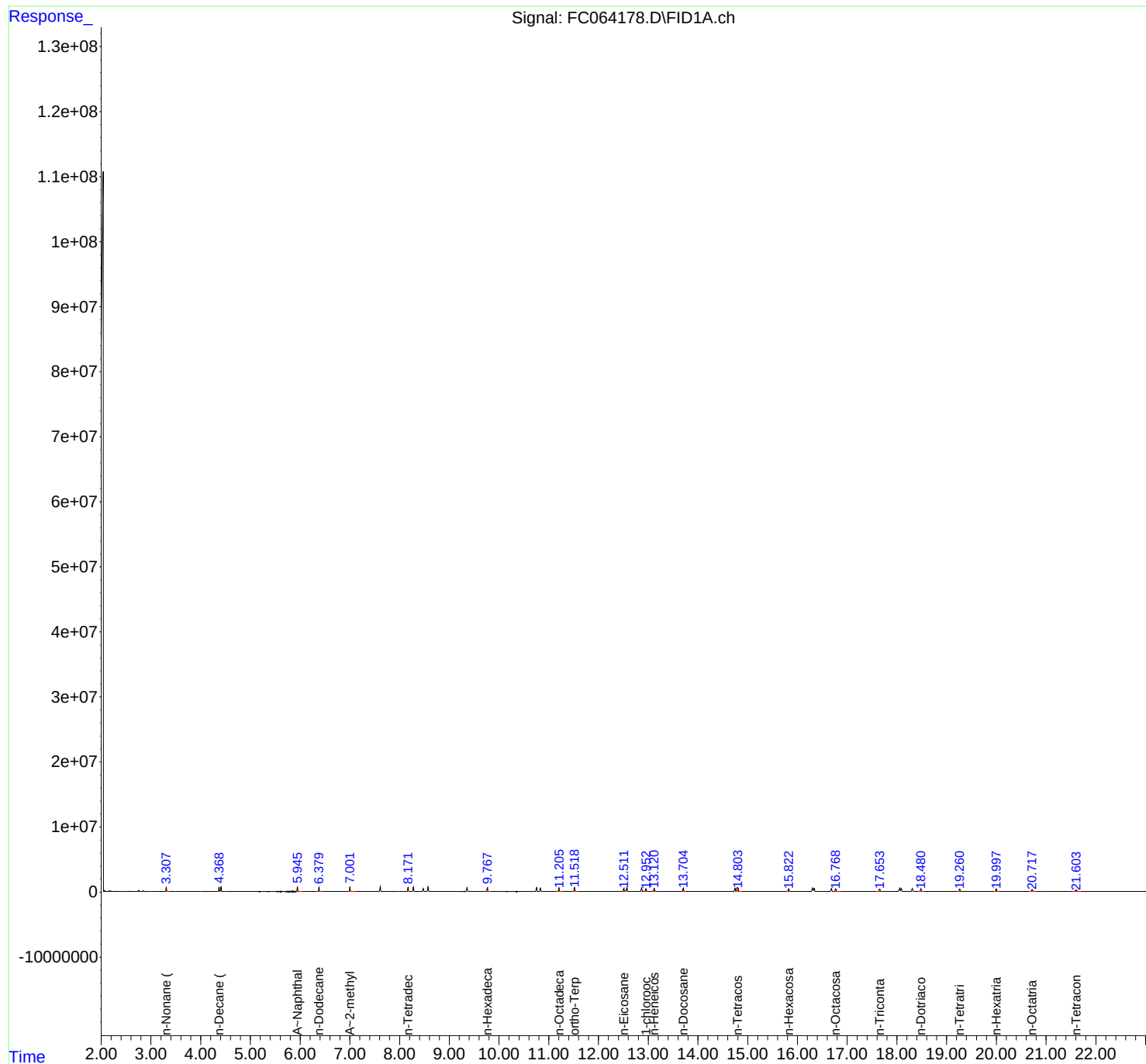
(m)=manual int.

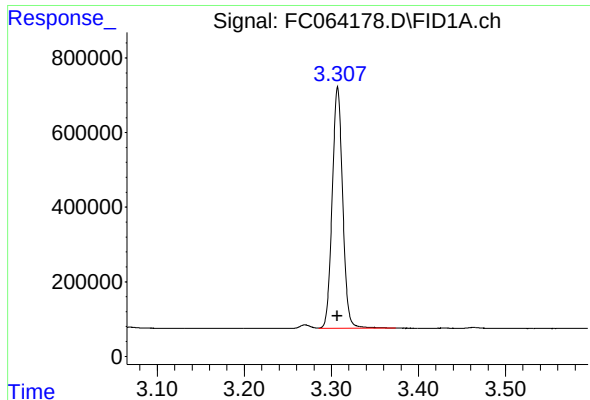
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
Data File : FC064178.D
Signal(s) : FID1A.ch
Acq On : 20 Jul 2023 00:26
Operator : YP/AJ
Sample : 03655-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MARION-COMPMSD

Integration File: autoint1.e
Quant Time: Jul 20 03:31:26 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

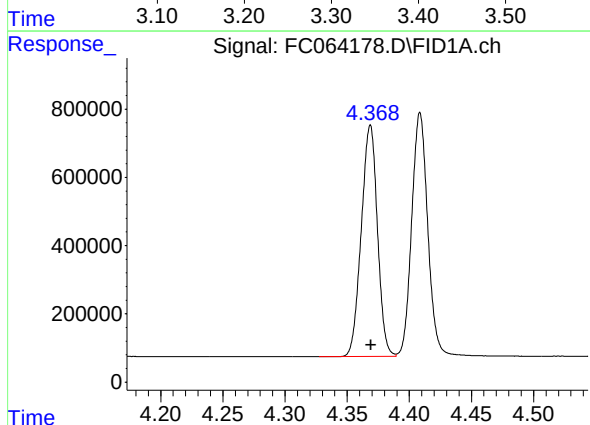




#1 n-Nonane (C9)

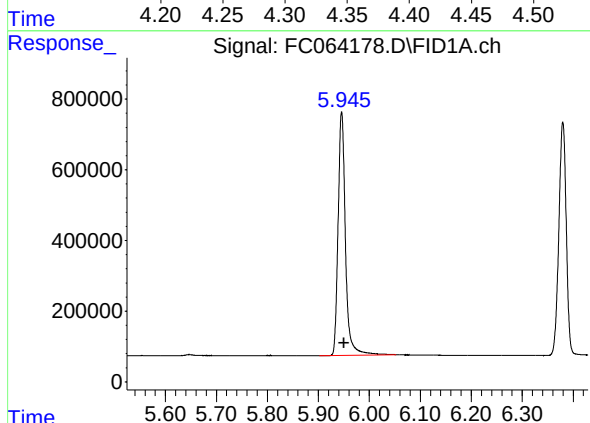
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 5402187
Conc: 30.29 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMSD



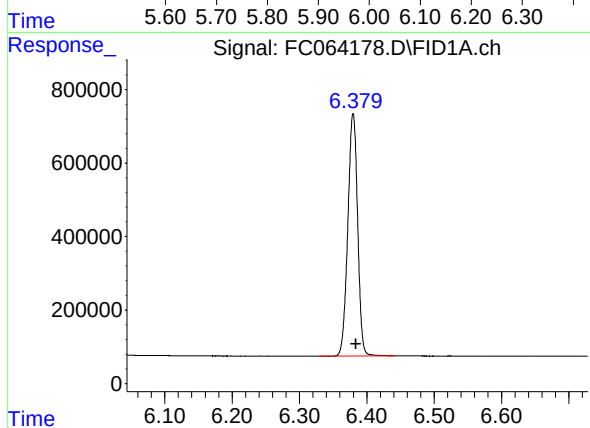
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 6135618
Conc: 33.91 ug/ml



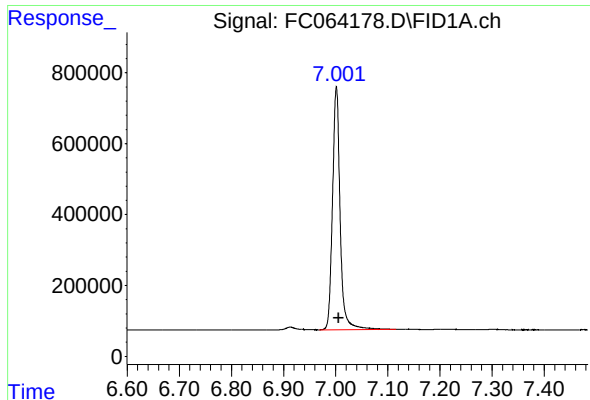
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 6896293
Conc: 36.97 ug/ml



#4 n-Dodecane (C12)

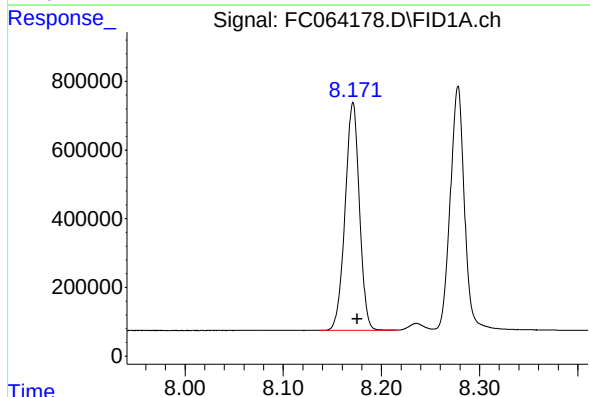
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6673348
Conc: 37.04 ug/ml



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

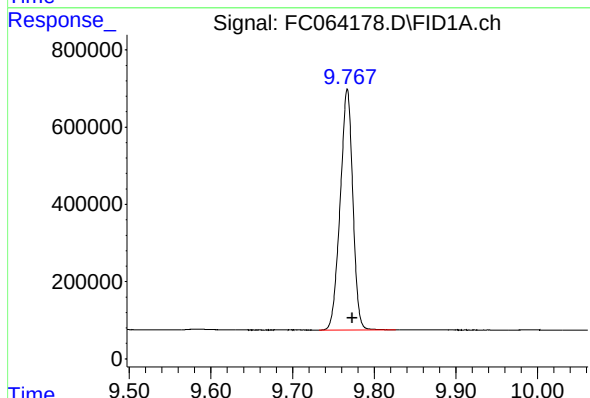
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 6952770
Conc: 39.51 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMSD



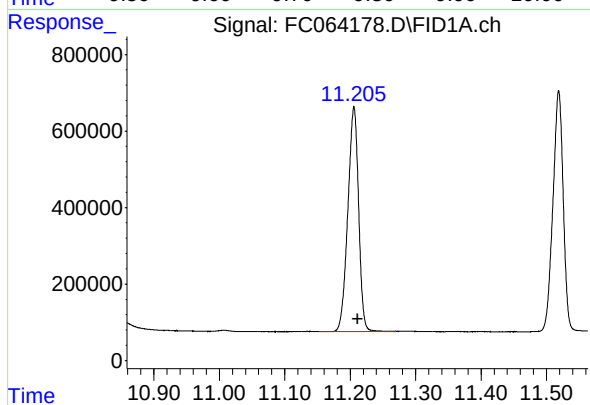
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 6726760
Conc: 38.89 ug/ml



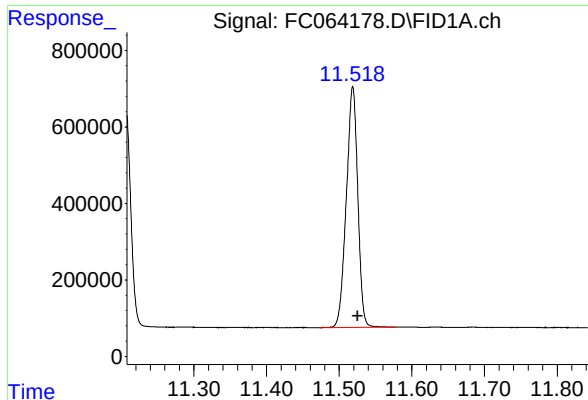
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.006 min
Response: 6701298
Conc: 38.58 ug/ml



#8 n-Octadecane (C18)

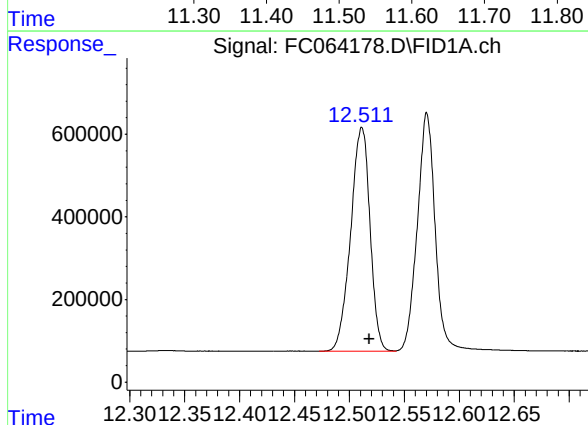
R.T.: 11.206 min
Delta R.T.: -0.005 min
Response: 6703547
Conc: 38.90 ug/ml



#9 ortho-Terphenyl (SURR)

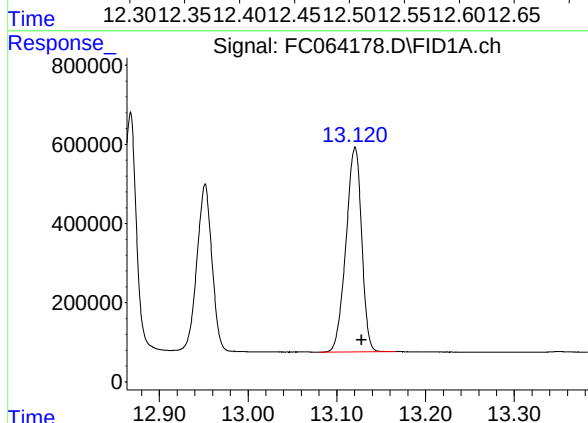
R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 6903976
Conc: 35.56 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMSD



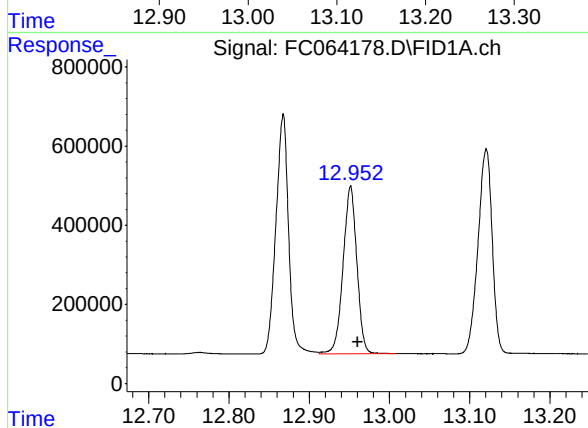
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.007 min
Response: 6638026
Conc: 40.66 ug/ml



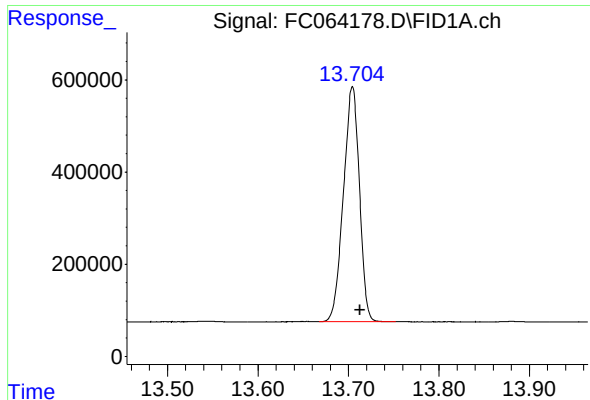
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 6339959
Conc: 39.57 ug/ml



#12 1-chlorooctadecane (SURR)

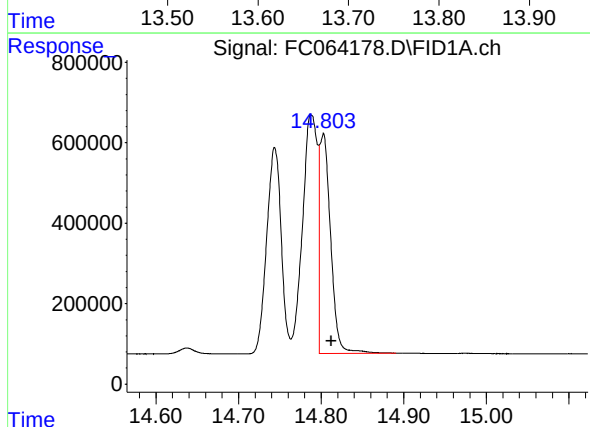
R.T.: 12.952 min
Delta R.T.: -0.009 min
Response: 5035673
Conc: 36.19 ug/ml



#13 n-Docosane (C22)

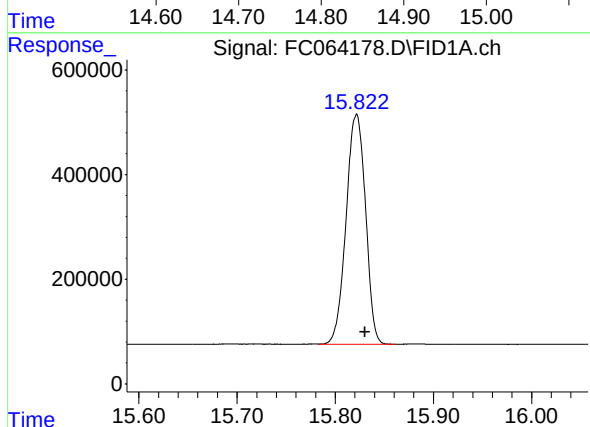
R.T.: 13.704 min
Delta R.T.: -0.008 min
Response: 6271436
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMSD



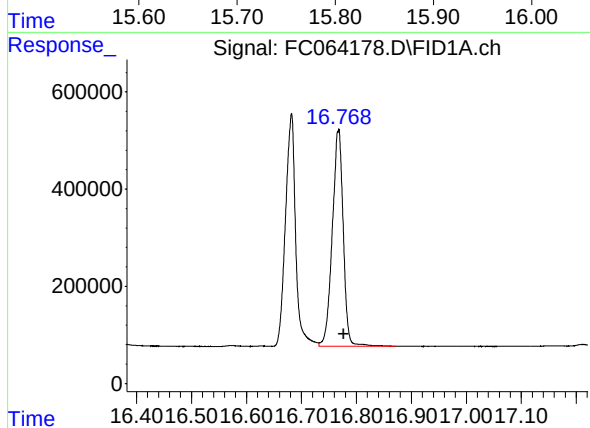
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.010 min
Response: 5159305
Conc: 32.73 ug/ml



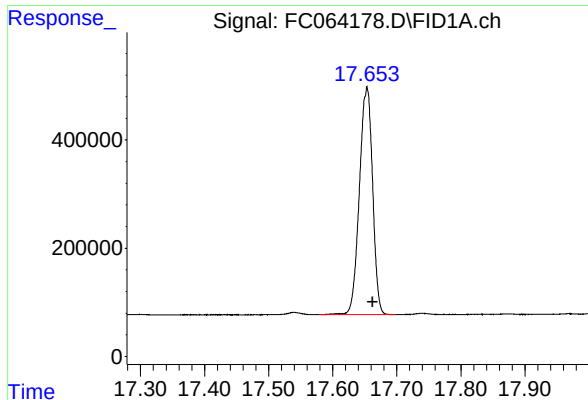
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.009 min
Response: 6038486
Conc: 39.97 ug/ml



#16 n-Octacosane (C28)

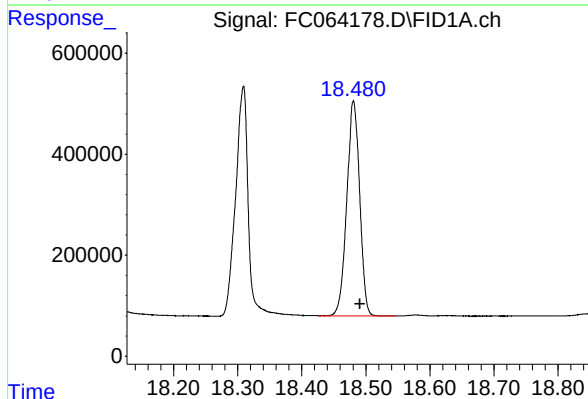
R.T.: 16.767 min
Delta R.T.: -0.009 min
Response: 6167421
Conc: 40.93 ug/ml



#17 n-Tricontane (C30)

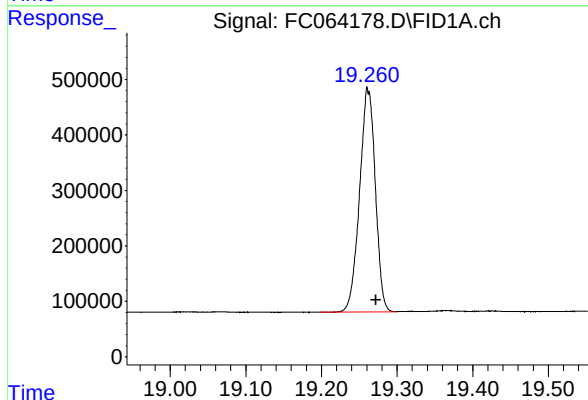
R.T.: 17.654 min
Delta R.T.: -0.009 min
Response: 6017984
Conc: 38.55 ug/ml

Instrument :
FID_C
ClientSampleId :
MARION-COMPMSD



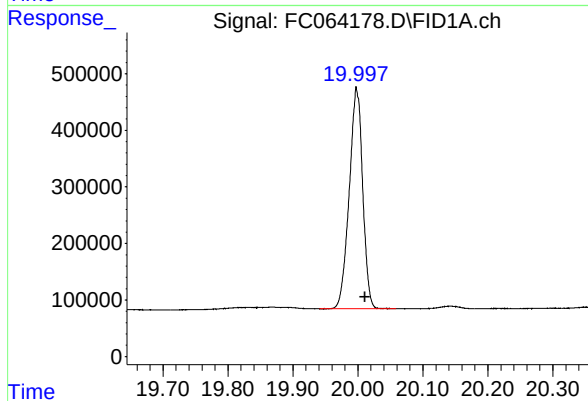
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 5943832
Conc: 37.62 ug/ml



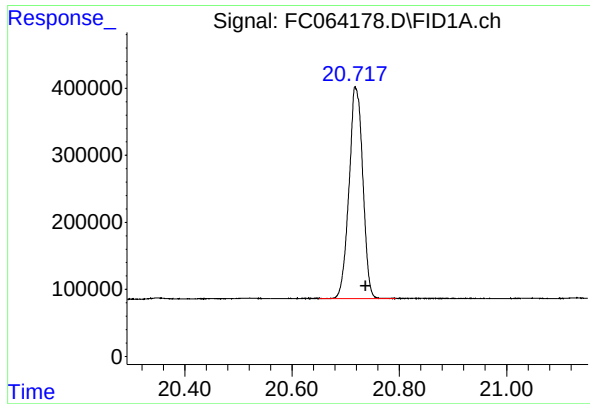
#19 n-Tetatriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.011 min
Response: 5832576
Conc: 37.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.013 min
Response: 5624636
Conc: 38.10 ug/ml



#21 n-Octatriacontane (C38)

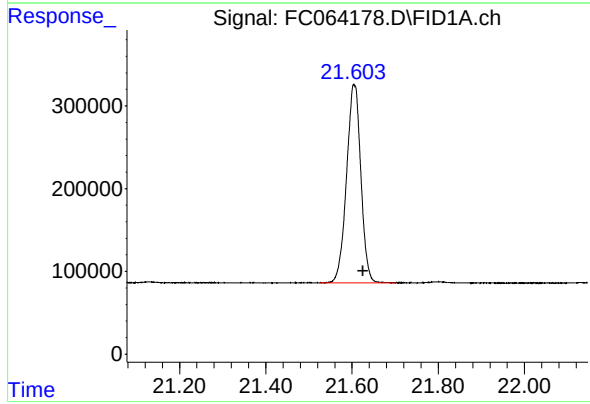
R.T.: 20.718 min
Delta R.T.: -0.019 min
Response: 5612156
Conc: 37.89 ug/ml

Instrument :

FID_C

ClientSampleId :

MARION-COMPMSD



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.021 min
Response: 5521189
Conc: 37.88 ug/ml