

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055651.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2021 6:08
 Operator : AJ\MA
 Sample : PB139083BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 07:17:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.657	4764526	38.139 ug/ml
Spiked Amount 50.000		Recovery =	76.28%
12) S 1-chlorooctadecane (S...	13.089	3653557	36.917 ug/ml
Spiked Amount 50.000		Recovery =	73.83%
Target Compounds			
1) T n-Nonane (C9)	3.422	5360707	49.593 ug/ml
2) T n-Decane (C10)	4.480	5571431	51.096 ug/ml
3) T A~Naphthalene (C11.7)	6.065	5766506	46.798 ug/ml
4) T n-Dodecane (C12)	6.494	5579460	50.956 ug/ml
5) T A~2-methylnaphthalene...	7.123	5413871	43.504 ug/ml
6) T n-Tetradecane (C14)	8.292	5405348	48.532 ug/ml
7) T n-Hexadecane (C16)	9.892	5174730	45.788 ug/ml
8) T n-Octadecane (C18)	11.335	5070005	43.547 ug/ml
10) T n-Eicosane (C20)	12.645	4678842	40.043 ug/ml
11) T n-Heneicosane (C21)	13.256	4556190	38.712 ug/ml
13) T n-Docosane (C22)	13.842	4411447	37.817 ug/ml
14) T n-Tetracosane (C24)	14.940	8438746	72.461 ug/ml
15) T n-Hexacosane (C26)	15.966	4131436	36.470 ug/ml
16) T n-Octacosane (C28)	16.913	4177345	37.751 ug/ml
17) T n-Tricontane (C30)	17.800	4083291	38.401 ug/ml
18) T n-Dotriacontane (C32)	18.630	4026862	40.180 ug/ml
19) T n-Tetratriacontane (C34)	19.412	3780764	40.059 ug/ml
20) T n-Hexatriacontane (C36)	20.149	3394310	39.094 ug/ml
21) T n-Octatriacontane (C38)	20.896	3105468	38.100 ug/ml
22) T n-Tetracontane (C40)	21.830	3100952	38.610 ug/ml

(f)=RT Delta > 1/2 Window

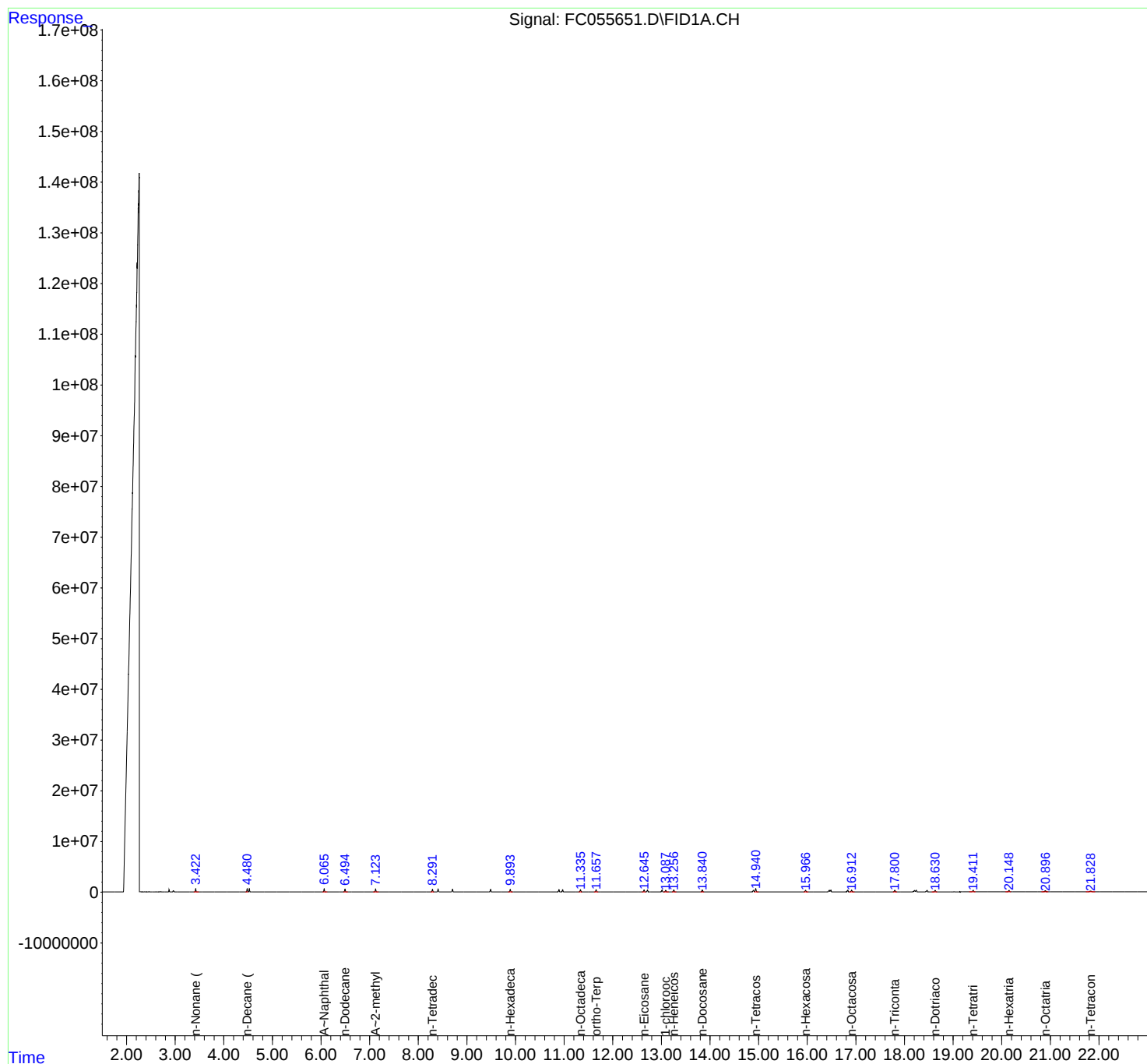
(m)=manual int.

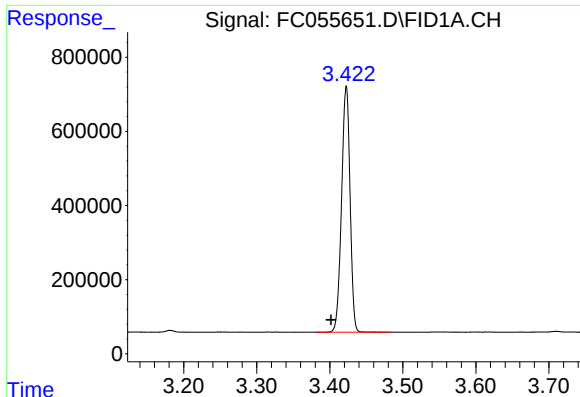
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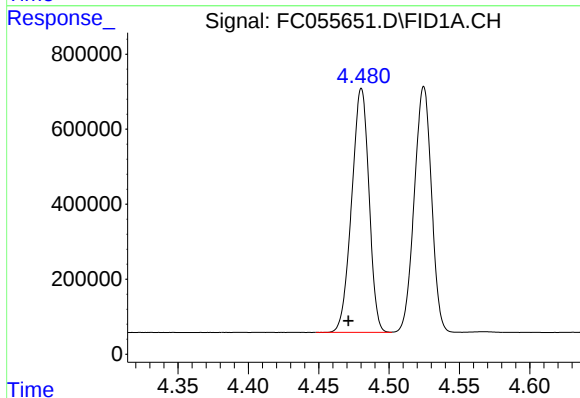




#1 n-Nonane (C9)

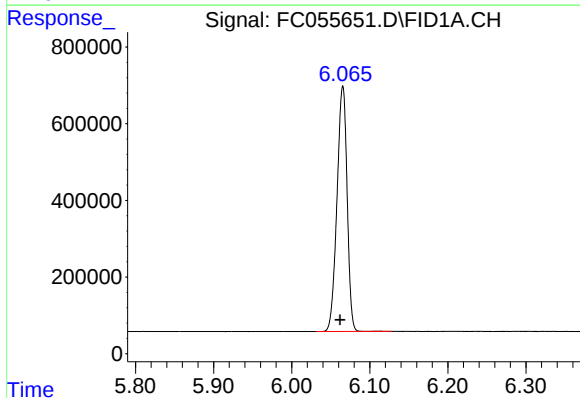
R.T.: 3.422 min
Delta R.T.: 0.020 min
Response: 5360707
Conc: 49.59 ug/ml

Instrument :
FID_C
ClientSampleId :



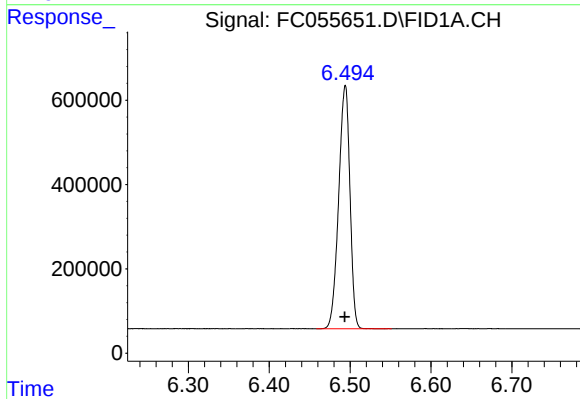
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 5571431
Conc: 51.10 ug/ml



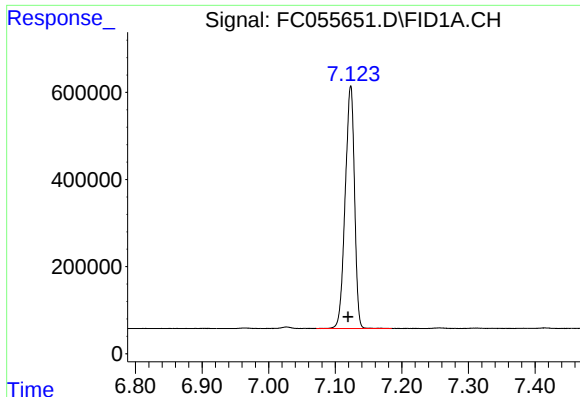
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 5766506
Conc: 46.80 ug/ml



#4 n-Dodecane (C12)

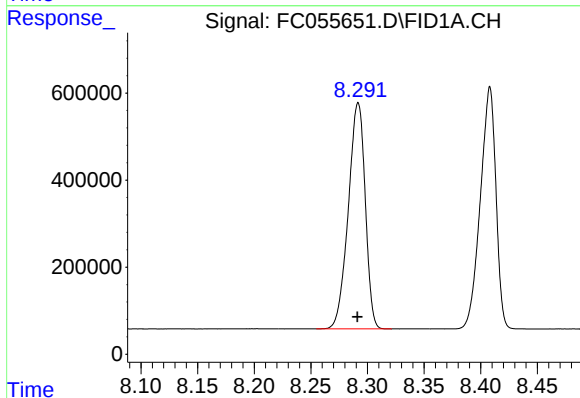
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 5579460
Conc: 50.96 ug/ml



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

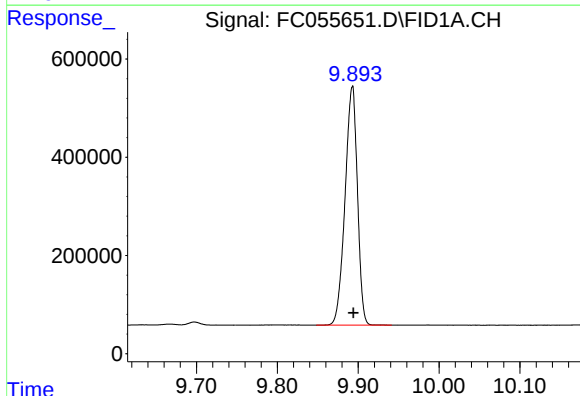
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 5413871
Conc: 43.50 ug/ml

Instrument :
FID_C
ClientSampleId :



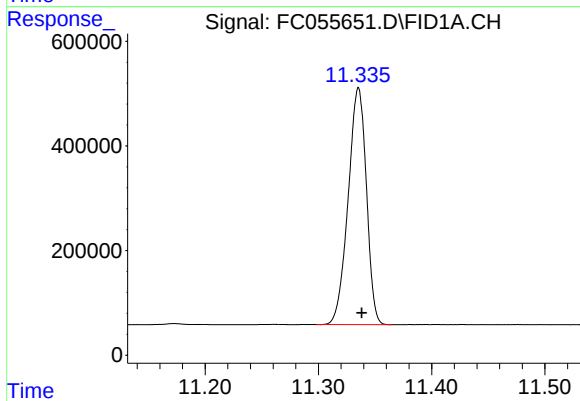
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 5405348
Conc: 48.53 ug/ml



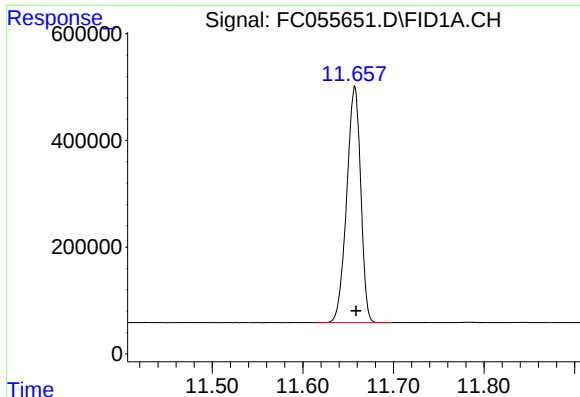
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 5174730
Conc: 45.79 ug/ml



#8 n-Octadecane (C18)

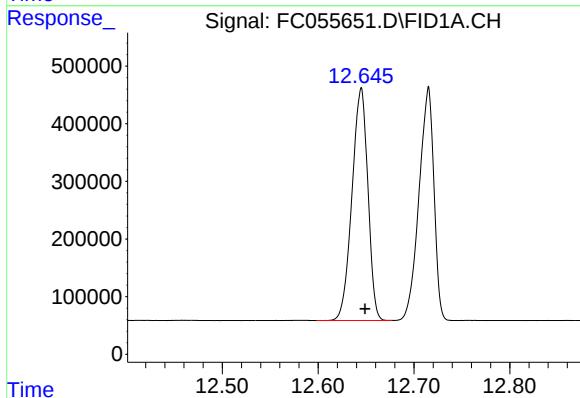
R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 5070005
Conc: 43.55 ug/ml



#9 ortho-Terphenyl (SURR)

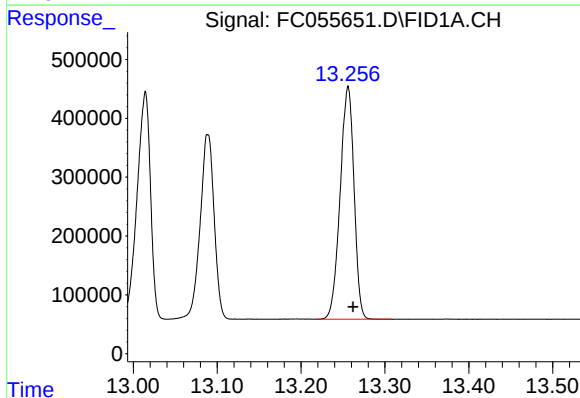
R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 4764526
Conc: 38.14 ug/ml

Instrument :
FID_C
ClientSampleId :



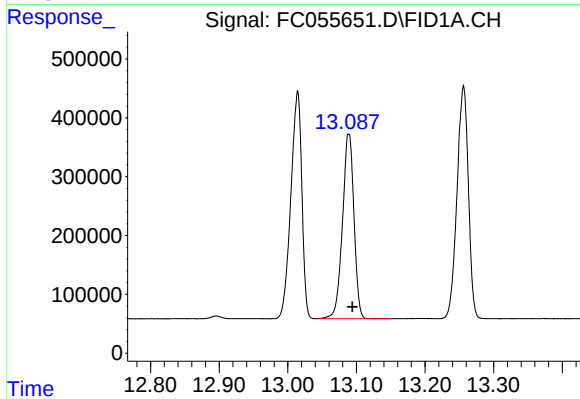
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 4678842
Conc: 40.04 ug/ml



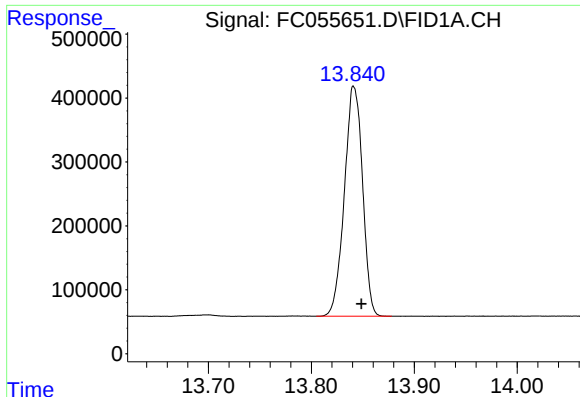
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 4556190
Conc: 38.71 ug/ml



#12 1-chlorooctadecane (SURR)

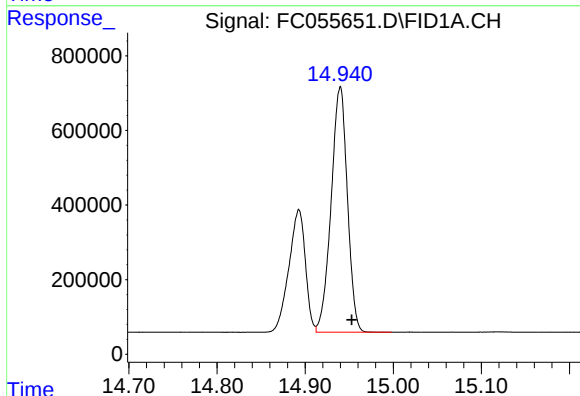
R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 3653557
Conc: 36.92 ug/ml



#13 n-Docosane (C22)

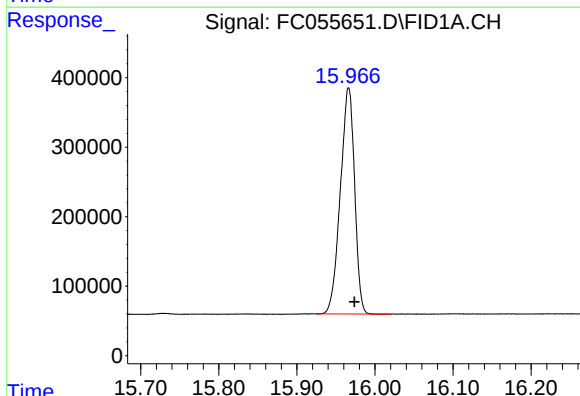
R.T.: 13.842 min
Delta R.T.: -0.007 min
Response: 4411447
Conc: 37.82 ug/ml

Instrument :
FID_C
ClientSampleId :



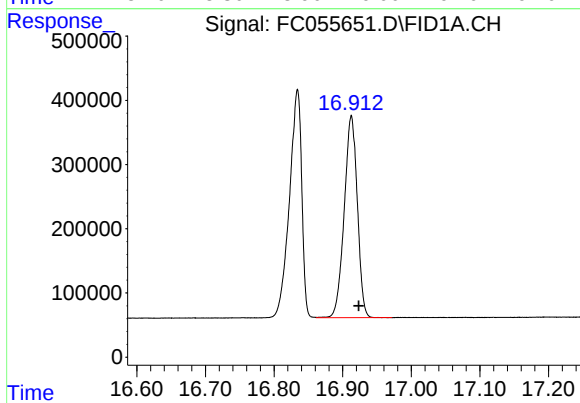
#14 n-Tetracosane (C24)

R.T.: 14.940 min
Delta R.T.: -0.013 min
Response: 8438746
Conc: 72.46 ug/ml



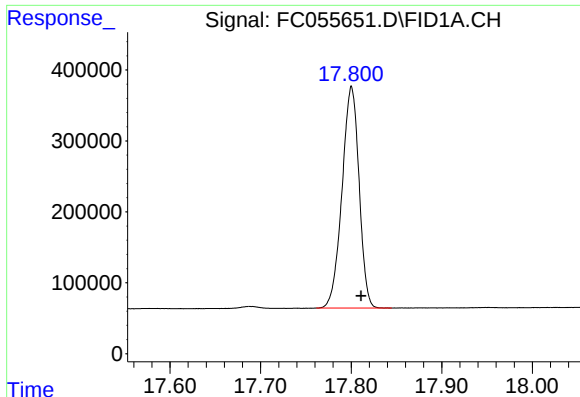
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.007 min
Response: 4131436
Conc: 36.47 ug/ml



#16 n-Octacosane (C28)

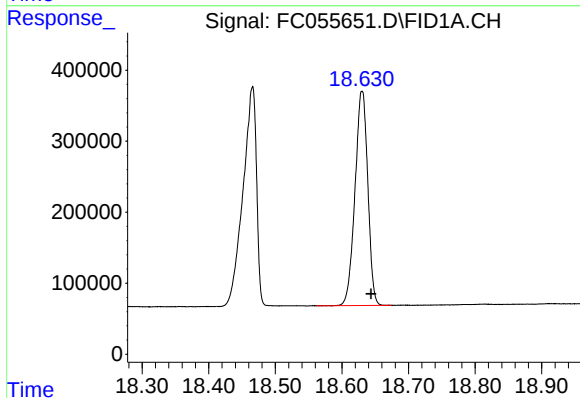
R.T.: 16.913 min
Delta R.T.: -0.011 min
Response: 4177345
Conc: 37.75 ug/ml



#17 n-Tricontane (C30)

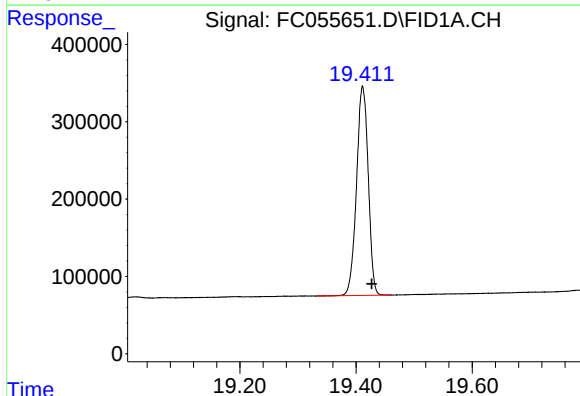
R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 4083291
Conc: 38.40 ug/ml

Instrument :
FID_C
ClientSampleId :



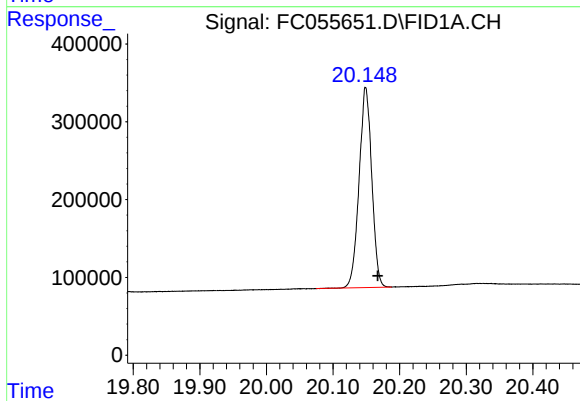
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.014 min
Response: 4026862
Conc: 40.18 ug/ml



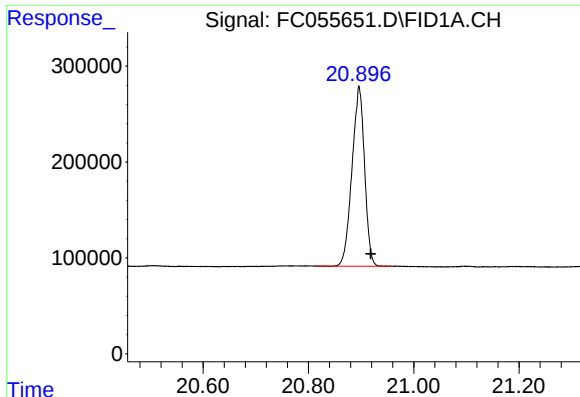
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.016 min
Response: 3780764
Conc: 40.06 ug/ml



#20 n-Hexatriacontane (C36)

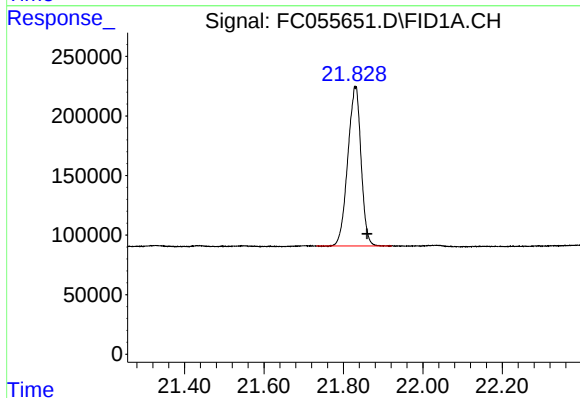
R.T.: 20.149 min
Delta R.T.: -0.018 min
Response: 3394310
Conc: 39.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.022 min
Response: 3105468
Conc: 38.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.030 min
Response: 3100952
Conc: 38.61 ug/ml