

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112421AL\
 Data File : FC057076.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2021 00:21
 Operator : AJ\MA
 Sample : PB140997BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 25 02:10:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.595	5183523	44.668 ug/ml
Spiked Amount 50.000		Recovery =	89.34%
12) S 1-chlorooctadecane (S...	13.027	4163044	45.729 ug/ml
Spiked Amount 50.000		Recovery =	91.46%
Target Compounds			
1) T n-Nonane (C9)	3.385	5749040	56.735 ug/ml
2) T n-Decane (C10)	4.437	6032315	60.239 ug/ml
3) T A~Naphthalene (C11.7)	6.017	6664193	59.682 ug/ml
4) T n-Dodecane (C12)	6.444	6183202	60.983 ug/ml
5) T A~2-methylnaphthalene...	7.072	6403706	58.078 ug/ml
6) T n-Tetradecane (C14)	8.238	6222153	61.806 ug/ml
7) T n-Hexadecane (C16)	9.837	6222697	60.640 ug/ml
8) T n-Octadecane (C18)	11.276	6255851	58.390 ug/ml
10) T n-Eicosane (C20)	12.584	5933038	55.472 ug/ml
11) T n-Heneicosane (C21)	13.194	5798724	53.547 ug/ml
13) T n-Docosane (C22)	13.778	5670871	52.933 ug/ml
14) T n-Tetracosane (C24)	14.877	10542158	97.382 ug/ml
15) T n-Hexacosane (C26)	15.898	5232882	49.127 ug/ml
16) T n-Octacosane (C28)	16.843	5107400	47.882 ug/ml
17) T n-Tricontane (C30)	17.728	4862963	45.625 ug/ml
18) T n-Dotriacontane (C32)	18.555	4523335	42.883 ug/ml
19) T n-Tetratriacontane (C34)	19.333	3827691	36.845 ug/ml
20) T n-Hexatriacontane (C36)	20.069	2892971	28.641 ug/ml
21) T n-Octatriacontane (C38)	20.799	2223204	24.219 ug/ml
22) T n-Tetracontane (C40)	21.705	1835986	20.381 ug/ml

(f)=RT Delta > 1/2 Window

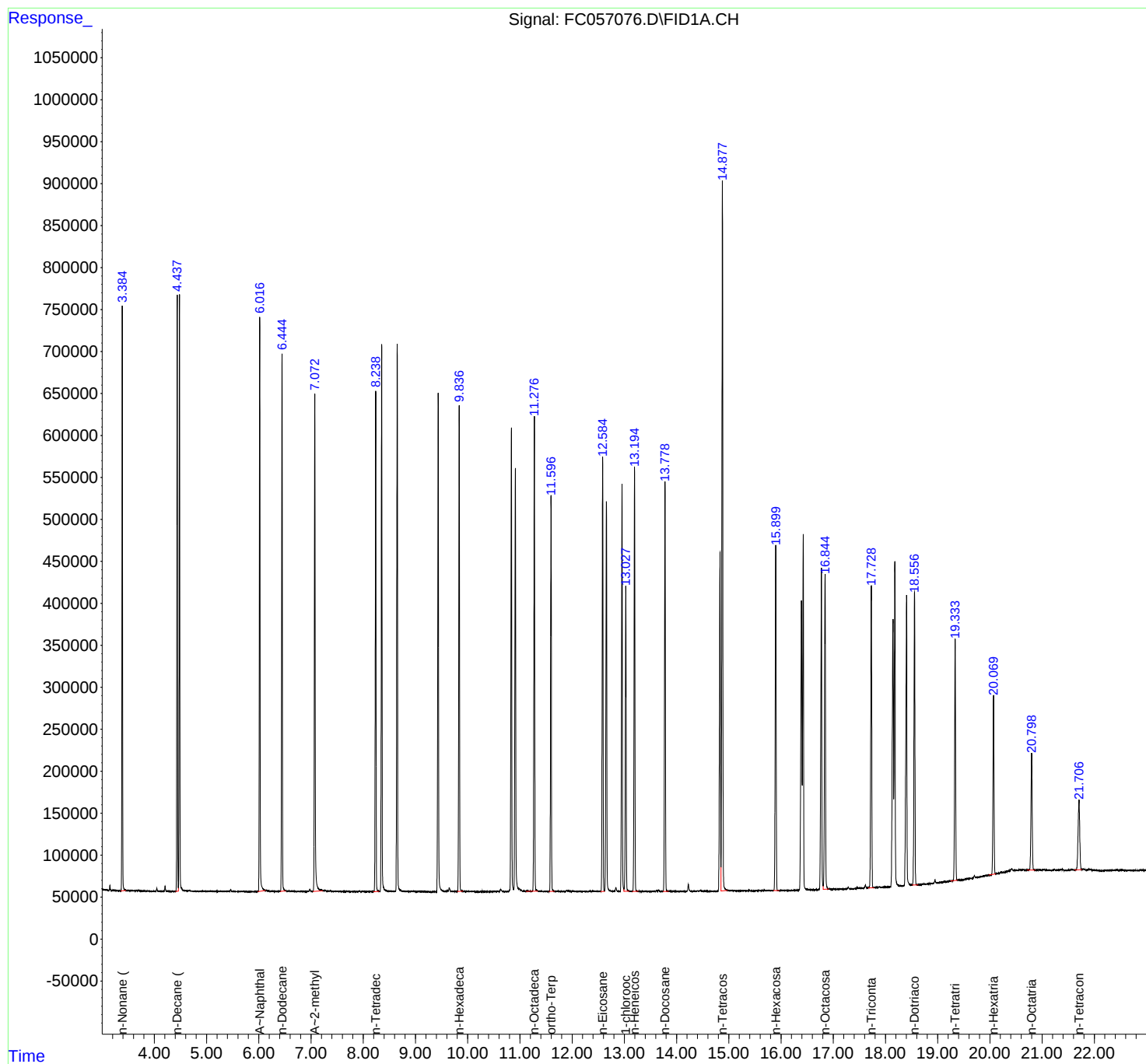
(m)=manual int.

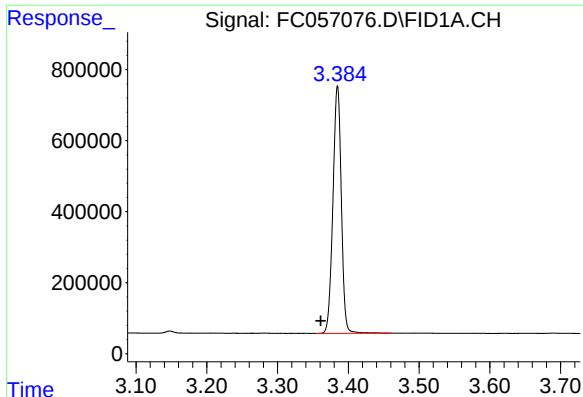
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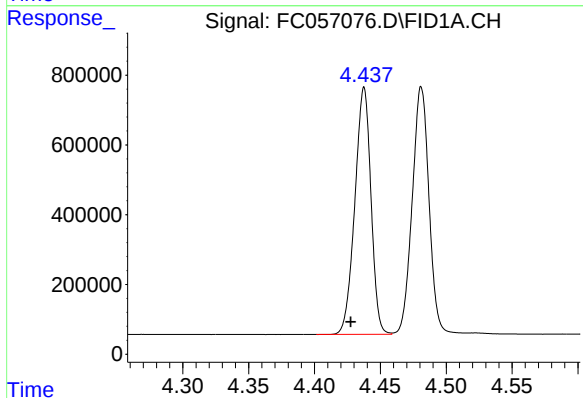




#1 n-Nonane (C9)

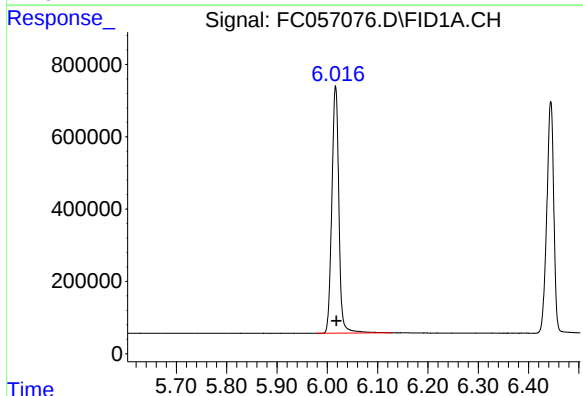
R.T.: 3.385 min
Delta R.T.: 0.024 min
Response: 5749040
Conc: 56.73 ug/ml

Instrument :
FID_C
ClientSampleId :



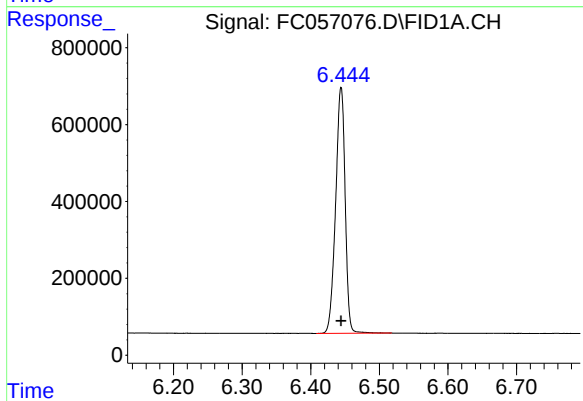
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: 0.010 min
Response: 6032315
Conc: 60.24 ug/ml



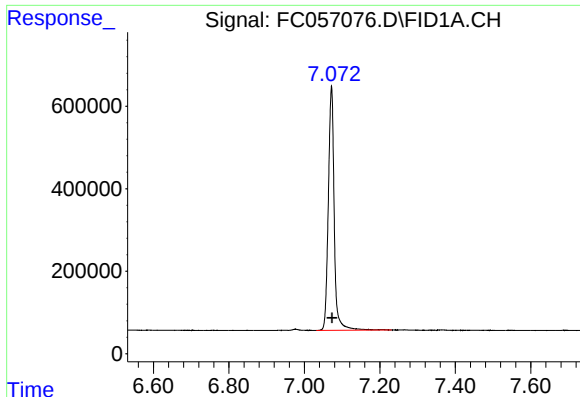
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 6664193
Conc: 59.68 ug/ml



#4 n-Dodecane (C12)

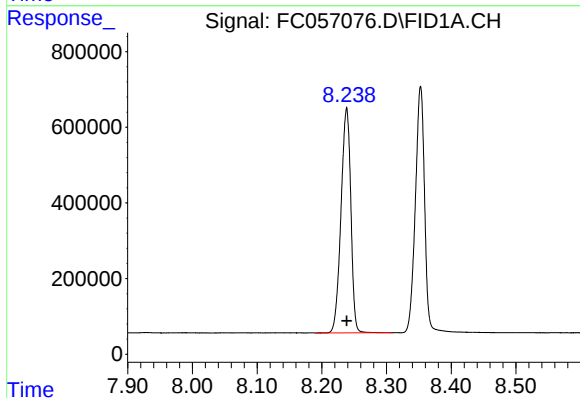
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 6183202
Conc: 60.98 ug/ml



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

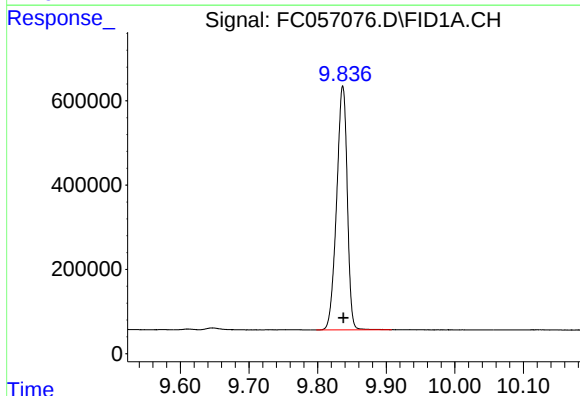
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 6403706
Conc: 58.08 ug/ml

Instrument :
FID_C
ClientSampleId :



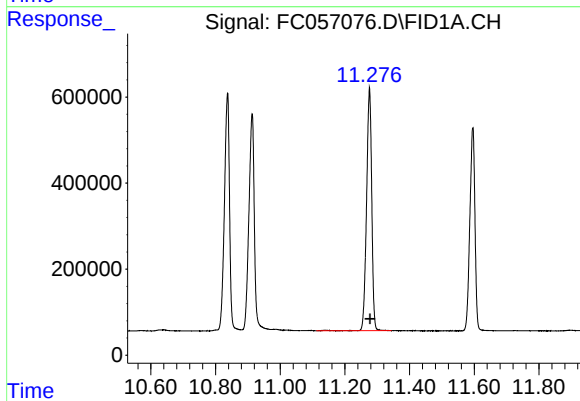
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 6262153
Conc: 61.81 ug/ml



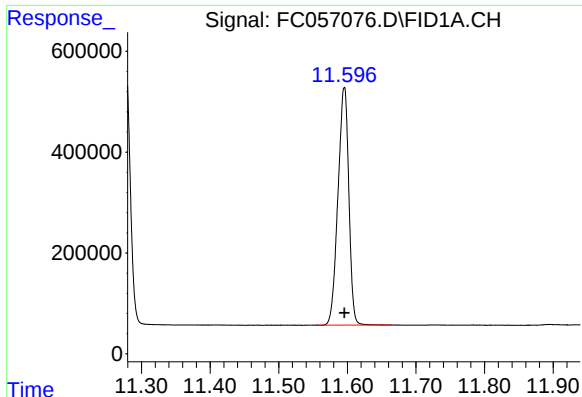
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 6222697
Conc: 60.64 ug/ml



#8 n-Octadecane (C18)

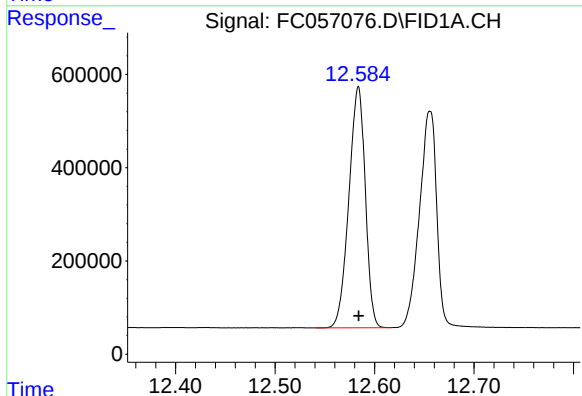
R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 6255851
Conc: 58.39 ug/ml



#9 ortho-Terphenyl (SURR)

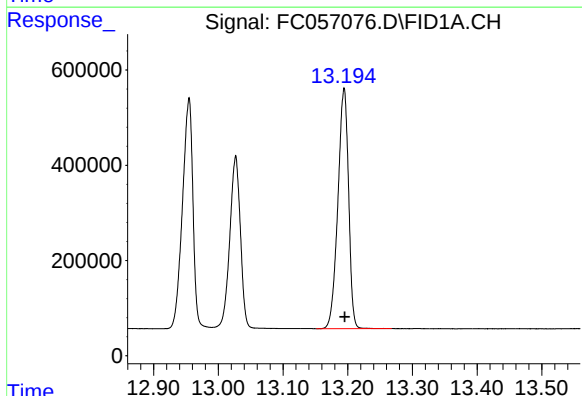
R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 5183523
Conc: 44.67 ug/ml

Instrument :
FID_C
ClientSampleId :



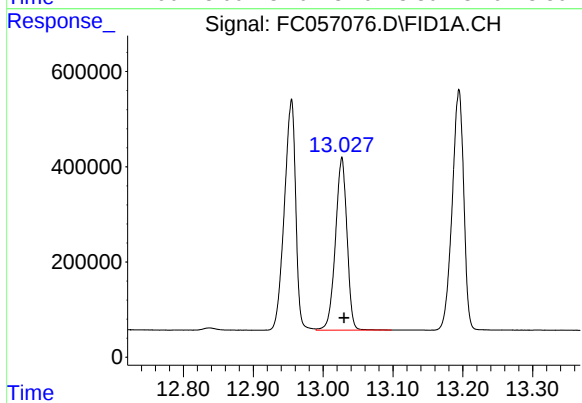
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 5933038
Conc: 55.47 ug/ml



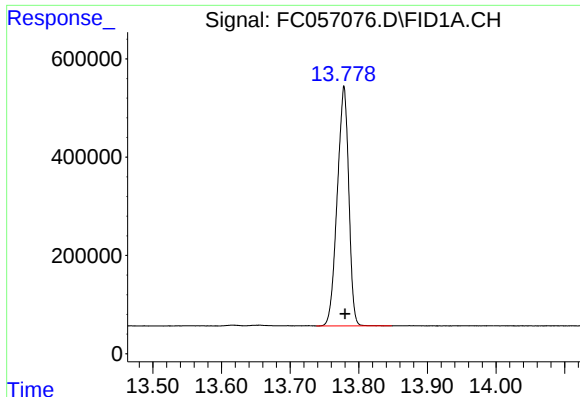
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.001 min
Response: 5798724
Conc: 53.55 ug/ml



#12 1-chlorooctadecane (SURR)

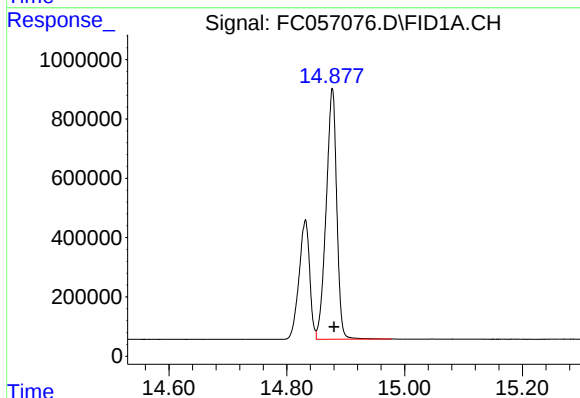
R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 4163044
Conc: 45.73 ug/ml



#13 n-Docosane (C22)

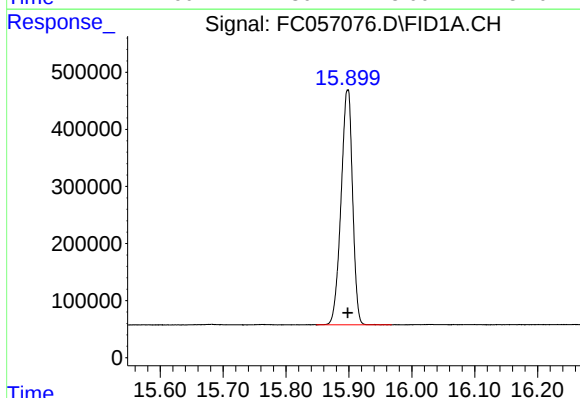
R.T.: 13.778 min
Delta R.T.: -0.002 min
Response: 5670871
Conc: 52.93 ug/ml

Instrument :
FID_C
ClientSampleId :



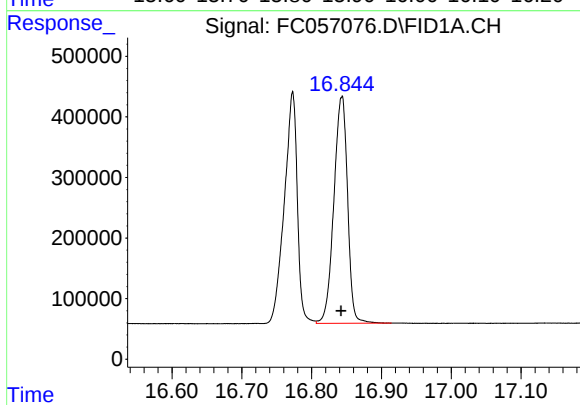
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.003 min
Response: 10542158
Conc: 97.38 ug/ml



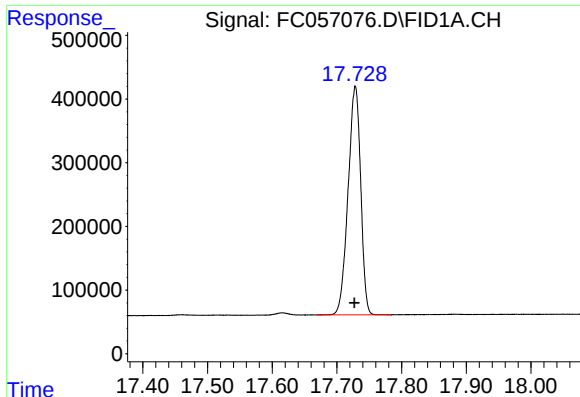
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 5232882
Conc: 49.13 ug/ml



#16 n-Octacosane (C28)

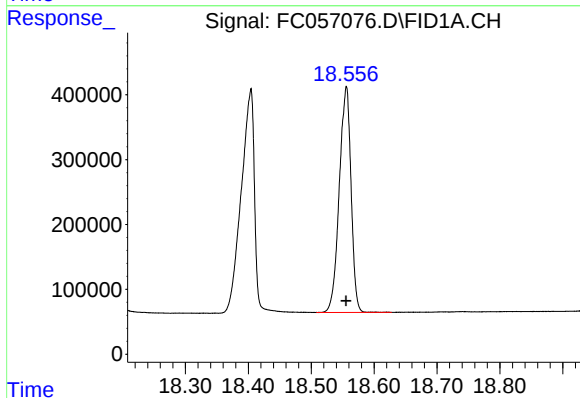
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 5107400
Conc: 47.88 ug/ml



#17 n-Tricontane (C30)

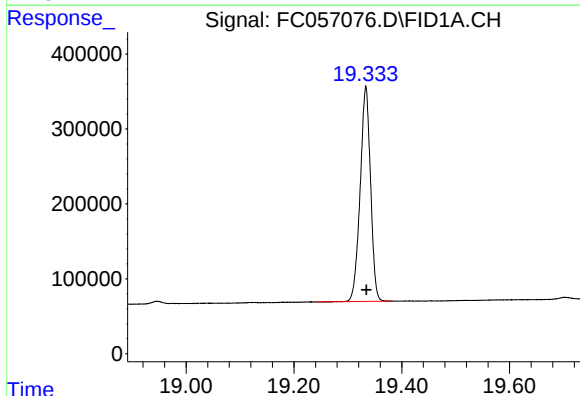
R.T.: 17.728 min
Delta R.T.: 0.000 min
Response: 4862963
Conc: 45.62 ug/ml

Instrument :
FID_C
ClientSampleId :



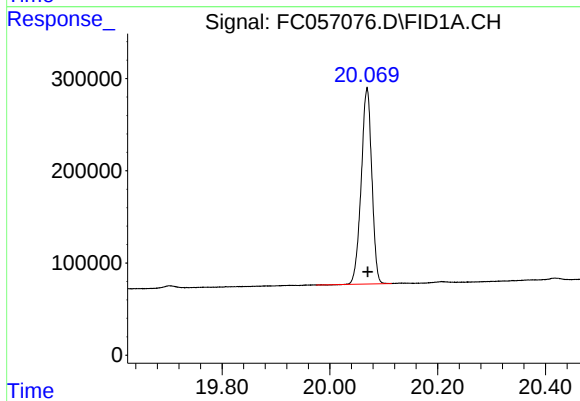
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 4523335
Conc: 42.88 ug/ml



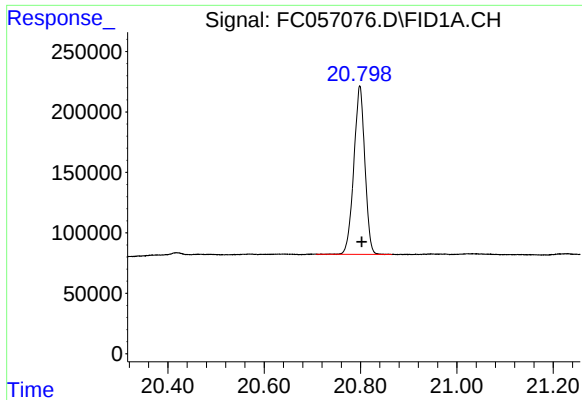
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: -0.001 min
Response: 3827691
Conc: 36.84 ug/ml



#20 n-Hexatriacontane (C36)

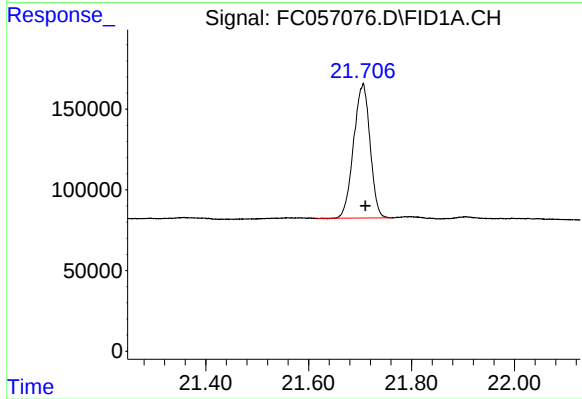
R.T.: 20.069 min
Delta R.T.: -0.002 min
Response: 2892971
Conc: 28.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: -0.004 min
Response: 2223204
Conc: 24.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.005 min
Response: 1835986
Conc: 20.38 ug/ml