

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052804.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 22:13
 Operator : DD\AJ
 Sample : M1848-03MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 08:53:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.566	4703010	35.086 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
12) S 1-chlorooctadecane (S...	13.002	3621228	33.574 ug/ml
Spiked Amount 50.000		Recovery =	67.15%
Target Compounds			
1) T n-Nonane (C9)	3.347	6943230	59.779 ug/ml
2) T n-Decane (C10)	4.402	7246038	61.834 ug/ml
3) T A~Naphthalene (C11.7)	5.979	7978701	60.941 ug/ml
4) T n-Dodecane (C12)	6.411	7416155	61.767 ug/ml
5) T A~2-methylnaphthalene...	7.036	7912115	59.108 ug/ml
6) T n-Tetradecane (C14)	8.209	7371127	60.946 ug/ml
7) T n-Hexadecane (C16)	9.809	7158436	59.520 ug/ml
8) T n-Octadecane (C18)	11.251	7025276	55.681 ug/ml
10) T n-Eicosane (C20)	12.561	6535453	51.181 ug/ml
11) T n-Heneicosane (C21)	13.172	6340883	49.886 ug/ml
13) T n-Docosane (C22)	13.758	6193558	48.891 ug/ml
14) T n-Tetracosane (C24)	14.850	11700730	93.665 ug/ml
15) T n-Hexacosane (C26)	15.884	5596720	46.480 ug/ml
16) T n-Octacosane (C28)	16.831	5636316	48.886 ug/ml
17) T n-Tricontane (C30)	17.721	5427921	49.820 ug/ml
18) T n-Dotriacontane (C32)	18.550	5392981	53.748 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5428630	59.059 ug/ml
20) T n-Hexatriacontane (C36)	20.072	5312744	58.262 ug/ml
21) T n-Octatriacontane (C38)	20.804	5240680	64.212 ug/ml
22) T n-Tetracontane (C40)	21.711	5442507	63.182 ug/ml

(f)=RT Delta > 1/2 Window

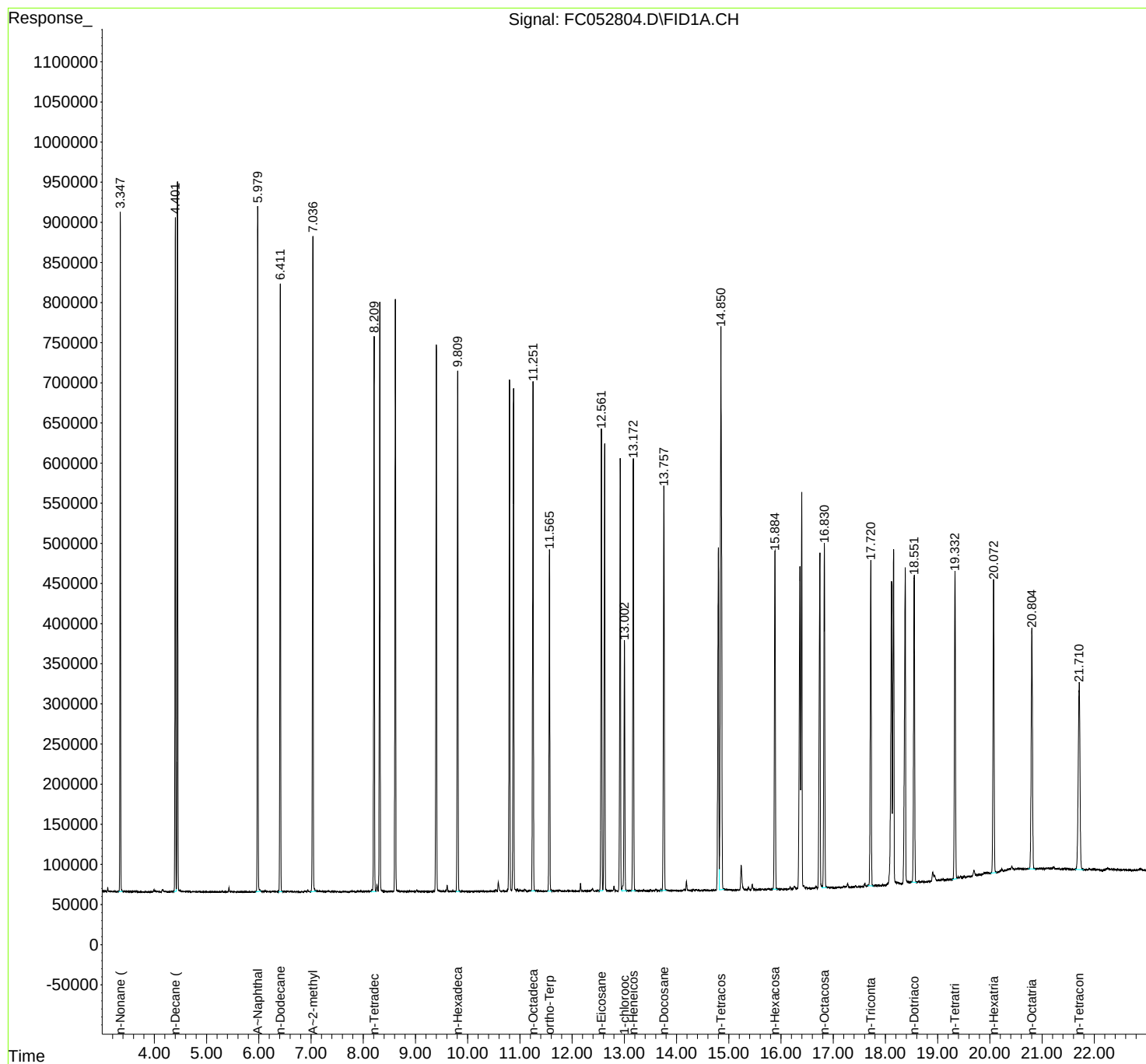
(m)=manual int.

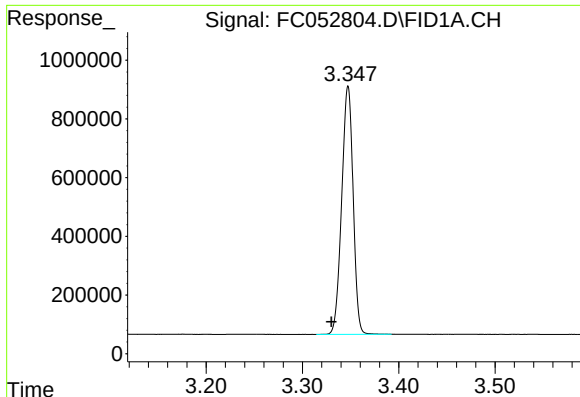
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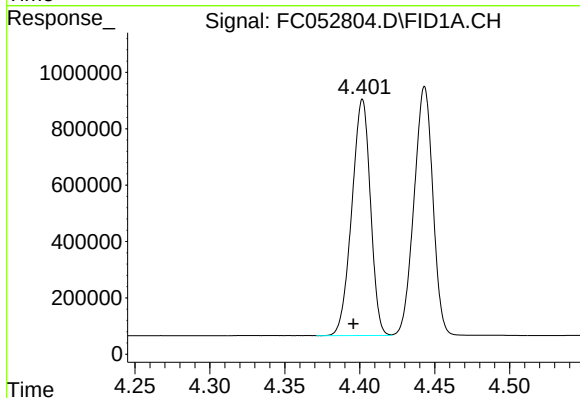




#1 n-Nonane (C9)

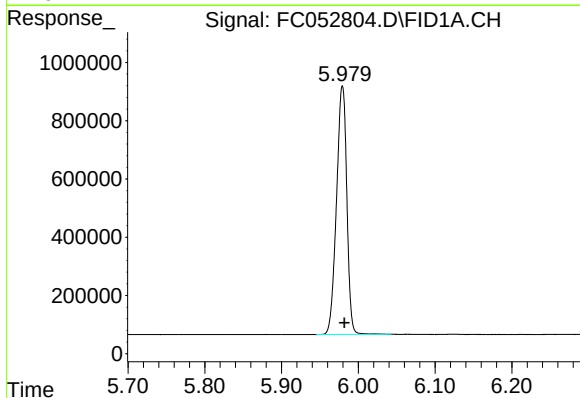
R.T.: 3.347 min
Delta R.T.: 0.017 min
Response: 6943230
Conc: 59.78 ug/ml

Instrument :
FID_C
ClientSampleId :



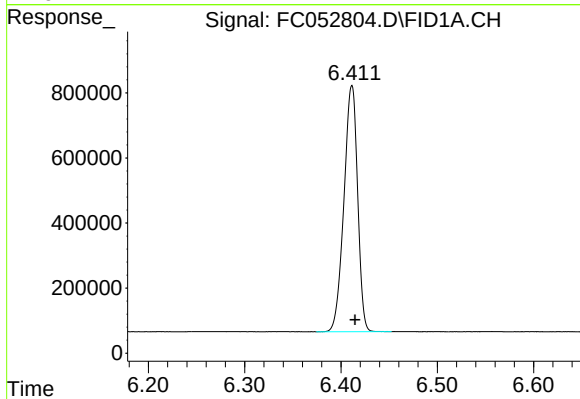
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 7246038
Conc: 61.83 ug/ml



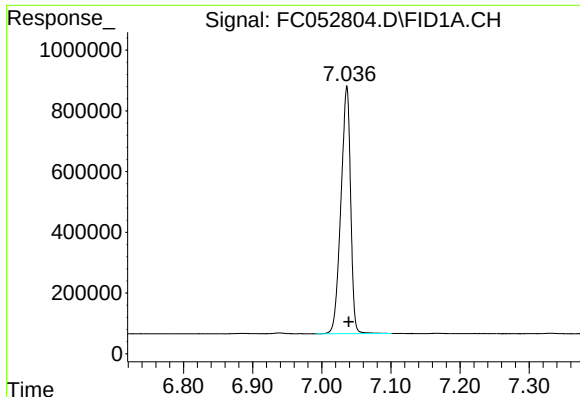
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 7978701
Conc: 60.94 ug/ml



#4 n-Dodecane (C12)

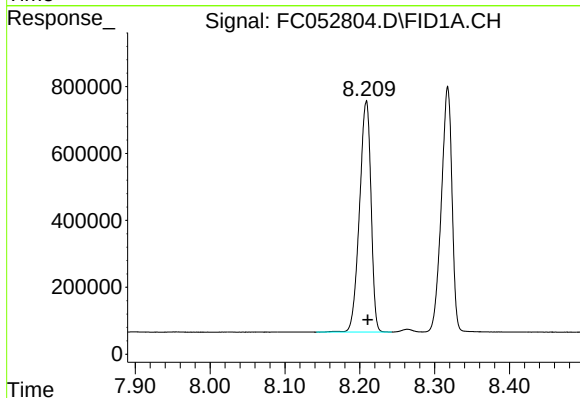
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 7416155
Conc: 61.77 ug/ml



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

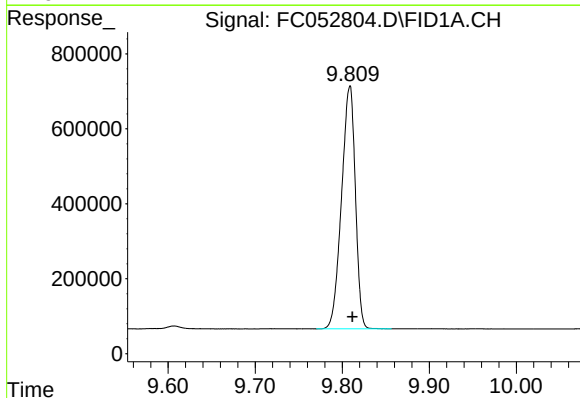
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 7912115
Conc: 59.11 ug/ml

Instrument :
FID_C
ClientSampleId :



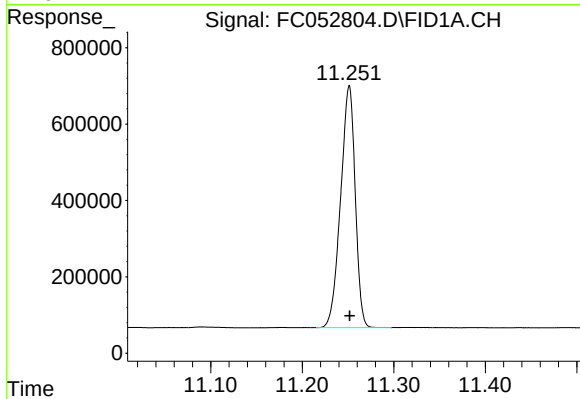
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 7371127
Conc: 60.95 ug/ml



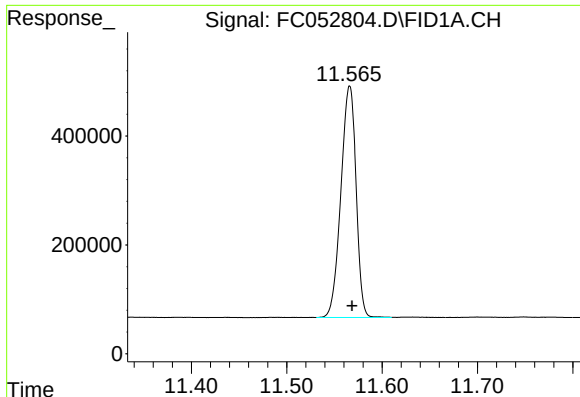
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.003 min
Response: 7158436
Conc: 59.52 ug/ml



#8 n-Octadecane (C18)

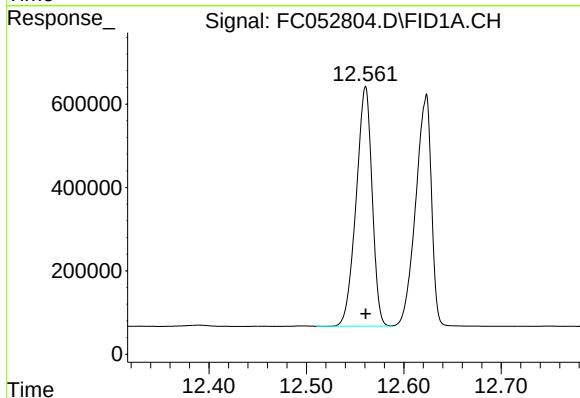
R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 7025276
Conc: 55.68 ug/ml



#9 ortho-Terphenyl (SURR)

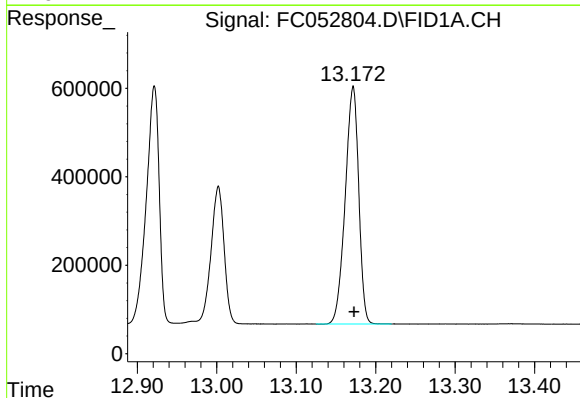
R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 4703010
Conc: 35.09 ug/ml

Instrument :
FID_C
ClientSampleId :



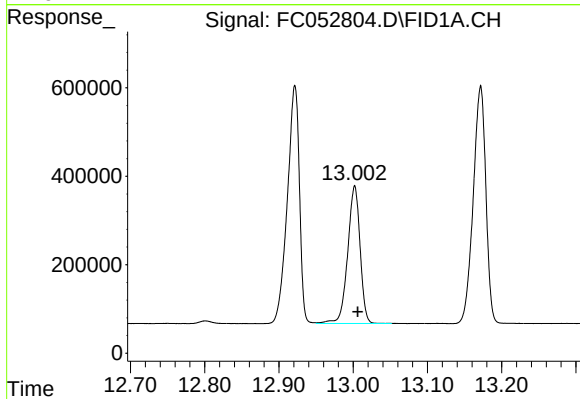
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 6535453
Conc: 51.18 ug/ml



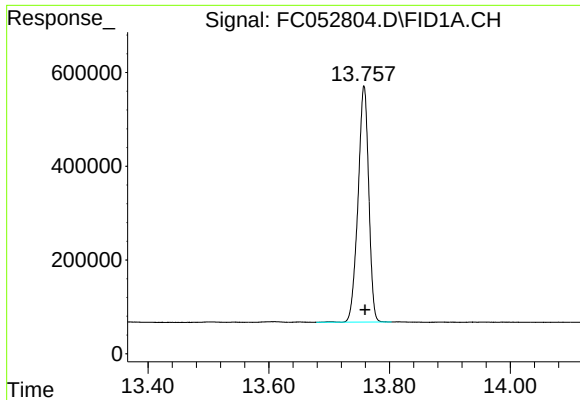
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: -0.001 min
Response: 6340883
Conc: 49.89 ug/ml



#12 1-chlorooctadecane (SURR)

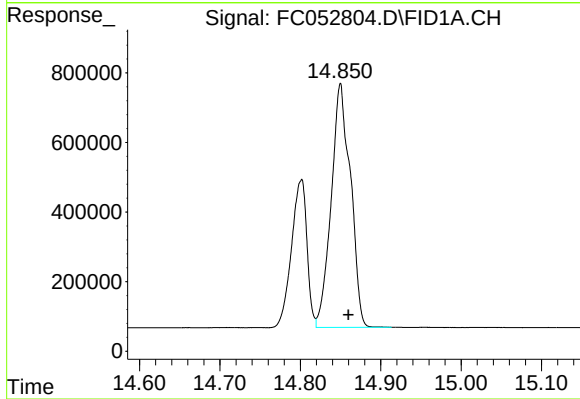
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 3621228
Conc: 33.57 ug/ml



#13 n-Docosane (C22)

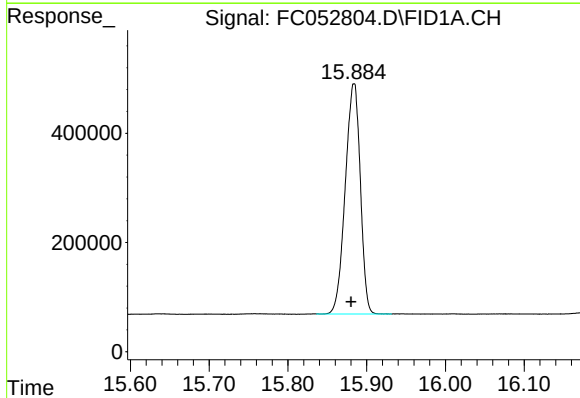
R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6193558
Conc: 48.89 ug/ml

Instrument :
FID_C
ClientSampleId :



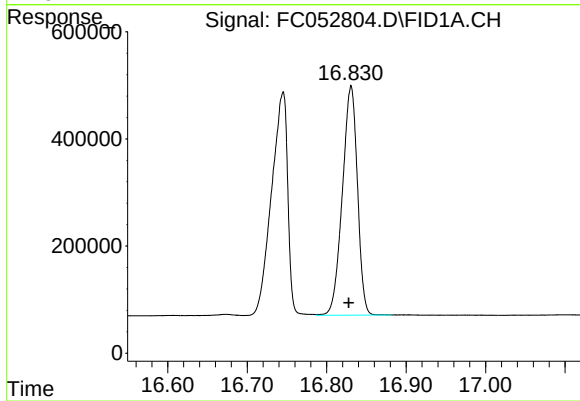
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.010 min
Response: 11700730
Conc: 93.66 ug/ml



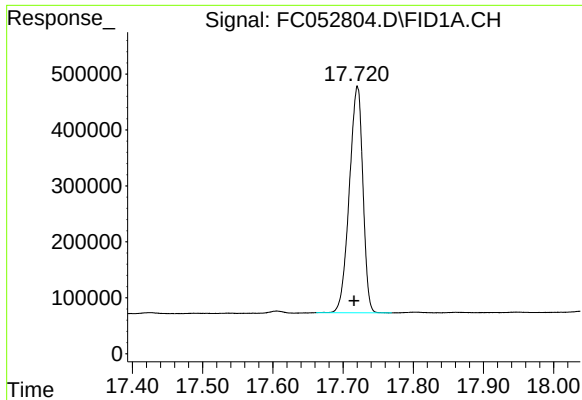
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.004 min
Response: 5596720
Conc: 46.48 ug/ml



#16 n-Octacosane (C28)

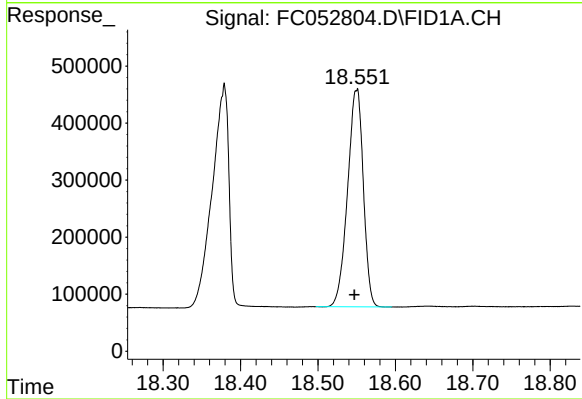
R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 5636316
Conc: 48.89 ug/ml



#17 n-Tricontane (C30)

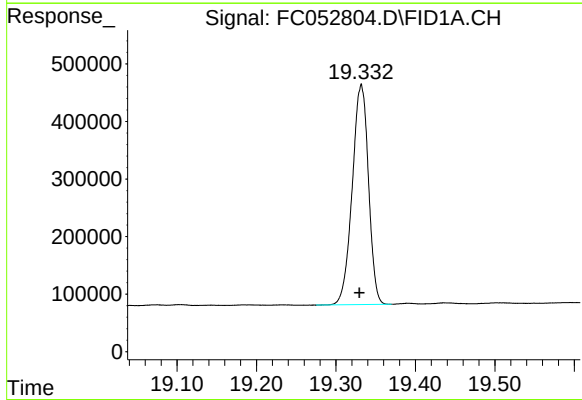
R.T.: 17.721 min
Delta R.T.: 0.005 min
Response: 5427921
Conc: 49.82 ug/ml

Instrument :
FID_C
ClientSampleId :



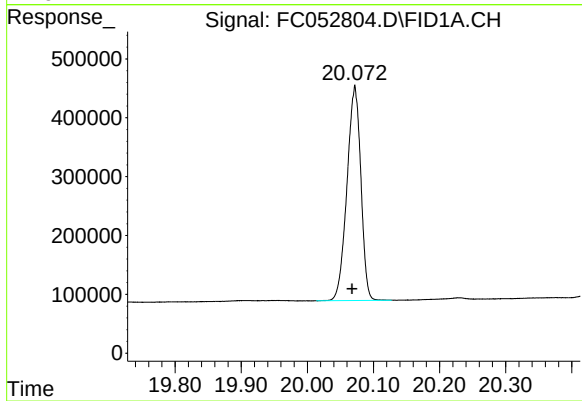
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 5392981
Conc: 53.75 ug/ml



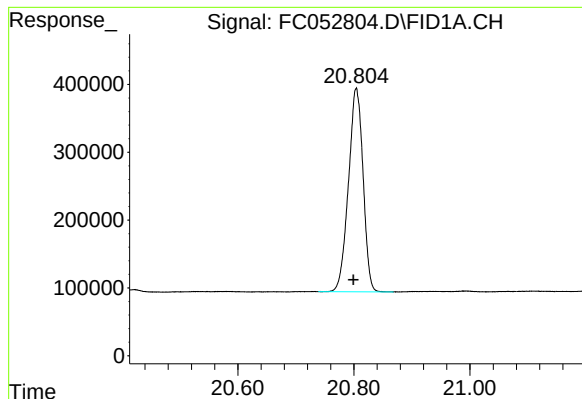
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.002 min
Response: 5428630
Conc: 59.06 ug/ml



#20 n-Hexatriacontane (C36)

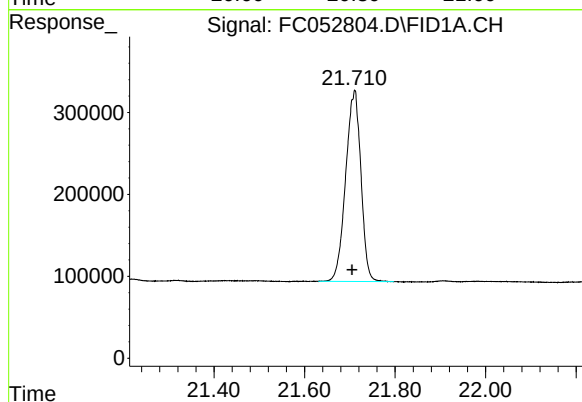
R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 5312744
Conc: 58.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 5240680
Conc: 64.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.006 min
Response: 5442507
Conc: 63.18 ug/ml