

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052663.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 1:31
 Operator : DD\AJ
 Sample : PB135268BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 08:25:20 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			
12) S 1-chlorooctadecane (S...	13.001	3303838	30.631 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
Target Compounds			
1) T n-Nonane (C9)	3.324	3163690	27.238 ug/ml
2) T n-Decane (C10)	4.391	4068394	34.718 ug/ml
4) T n-Dodecane (C12)	6.410	4802963	40.003 ug/ml
6) T n-Tetradecane (C14)	8.206	5151319	42.592 ug/ml
7) T n-Hexadecane (C16)	9.807	5601979	46.578 ug/ml
8) T n-Octadecane (C18)	11.250	6046764	47.926 ug/ml
10) T n-Eicosane (C20)	12.559	5887225	46.104 ug/ml
11) T n-Heneicosane (C21)	13.171	5790310	45.555 ug/ml
13) T n-Docosane (C22)	13.757	5688594	44.905 ug/ml
14) T n-Tetracosane (C24)	14.858	5379575	43.064 ug/ml
15) T n-Hexacosane (C26)	15.879	5100111	42.355 ug/ml
16) T n-Octacosane (C28)	16.827	4876094	42.293 ug/ml
17) T n-Tricontane (C30)	17.712	4641940	42.606 ug/ml
18) T n-Dotriacontane (C32)	18.545	4375440	43.607 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4173448	45.404 ug/ml
20) T n-Hexatriacontane (C36)	20.065	3731874	40.925 ug/ml
21) T n-Octatriacontane (C38)	20.798	3324383	40.733 ug/ml
22) T n-Tetracontane (C40)	21.698	3112017	36.128 ug/ml

(f)=RT Delta > 1/2 Window

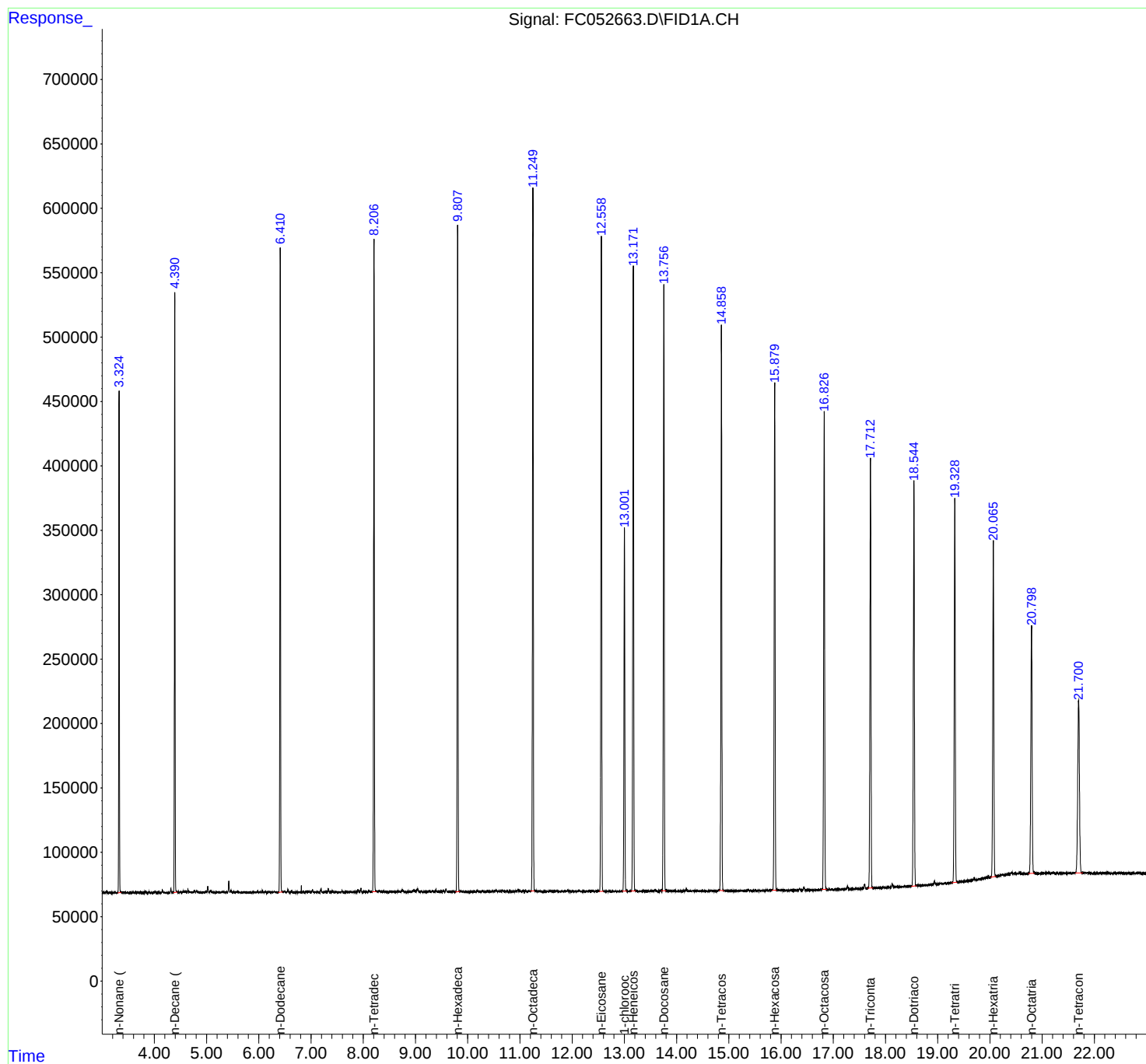
(m)=manual int.

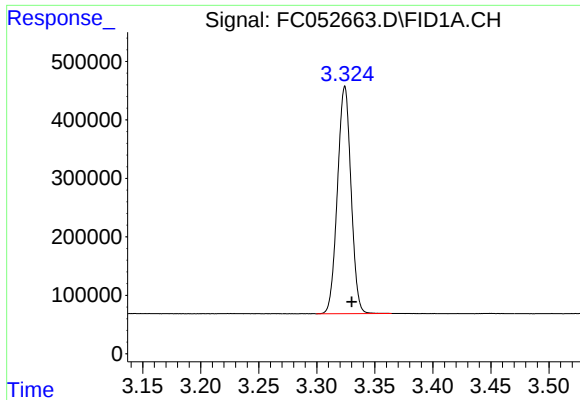
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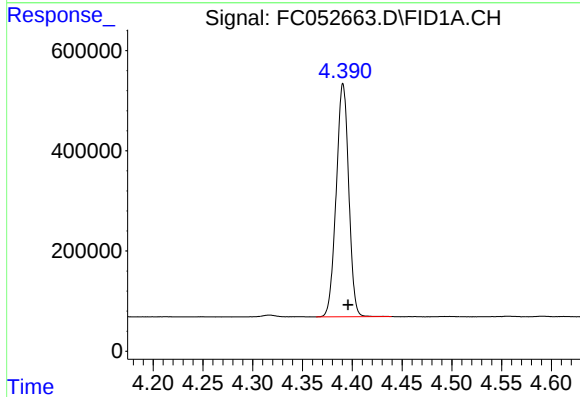




#1 n-Nonane (C9)

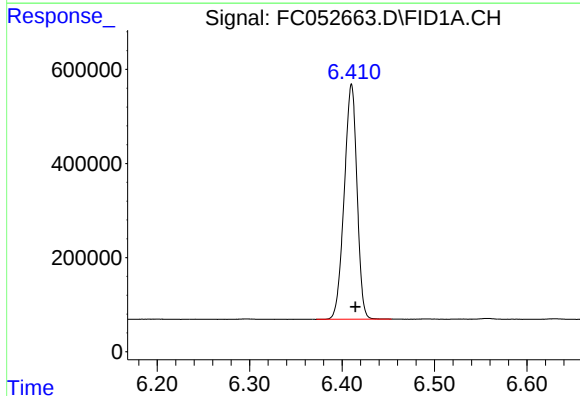
R.T.: 3.324 min
Delta R.T.: -0.006 min
Response: 3163690
Conc: 27.24 ug/ml

Instrument :
FID_C
ClientSampleId :



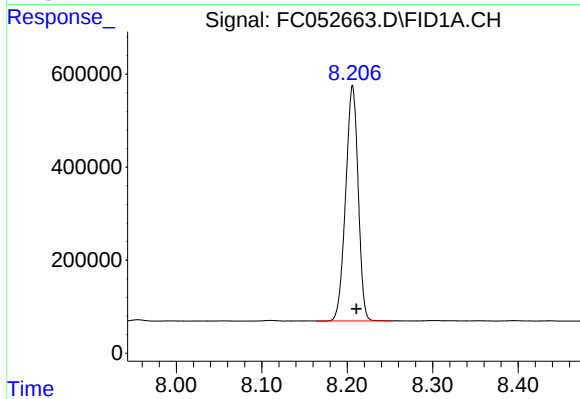
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 4068394
Conc: 34.72 ug/ml



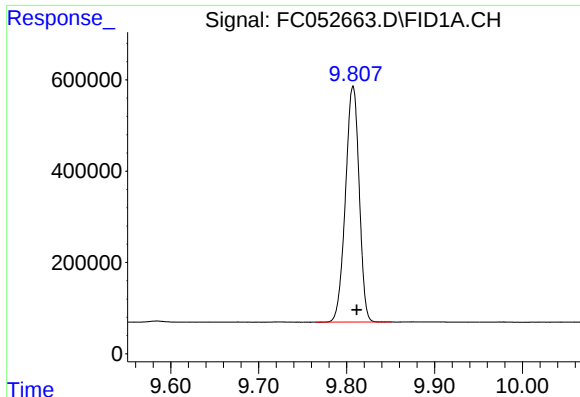
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 4802963
Conc: 40.00 ug/ml



#6 n-Tetradecane (C14)

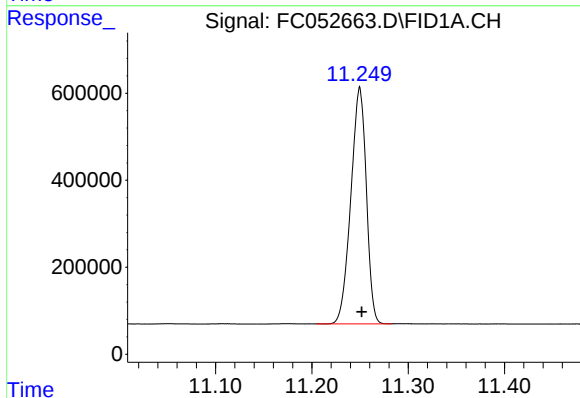
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 5151319
Conc: 42.59 ug/ml



#7 n-Hexadecane (C16)

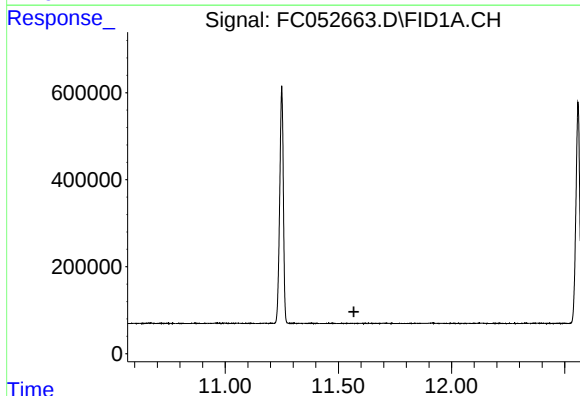
R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 5601979
Conc: 46.58 ug/ml

Instrument :
FID_C
ClientSampleId :



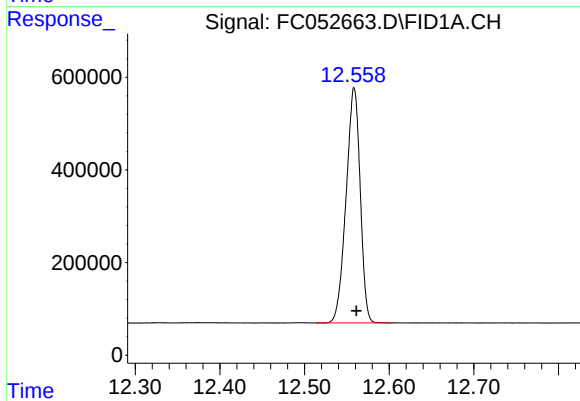
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.002 min
Response: 6046764
Conc: 47.93 ug/ml



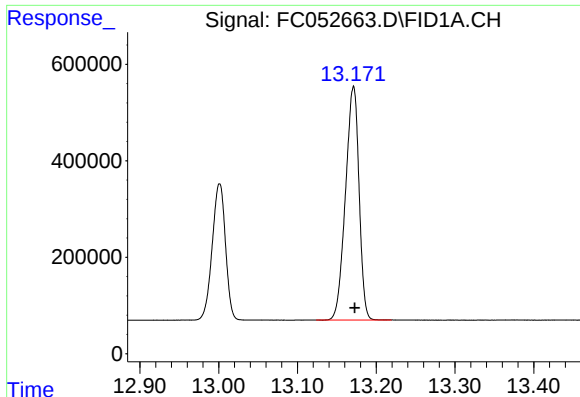
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

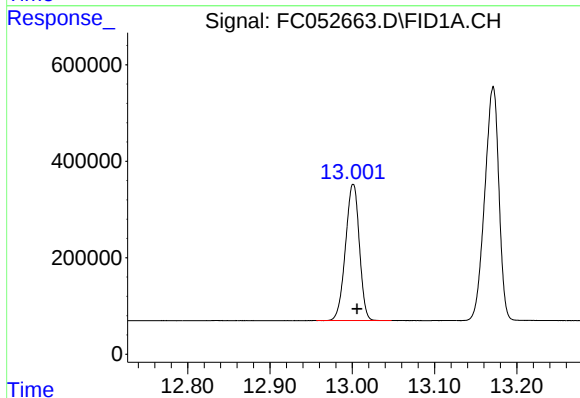
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 5887225
Conc: 46.10 ug/ml



#11 n-Heneicosane (C21)

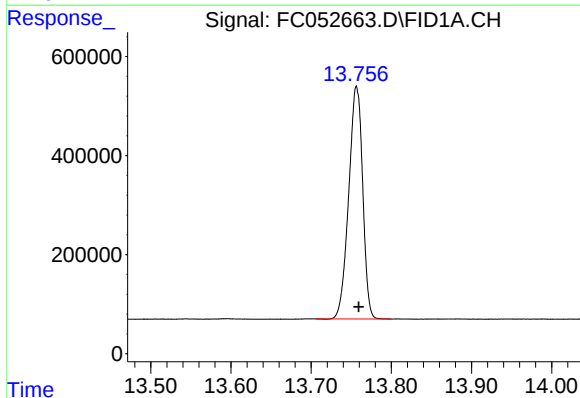
R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 5790310
Conc: 45.55 ug/ml

Instrument :
FID_C
ClientSampleId :



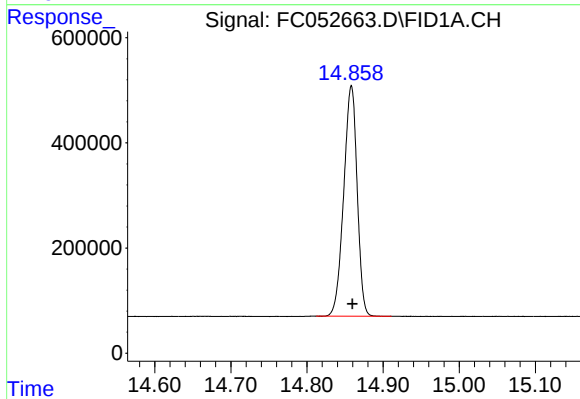
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.005 min
Response: 3303838
Conc: 30.63 ug/ml



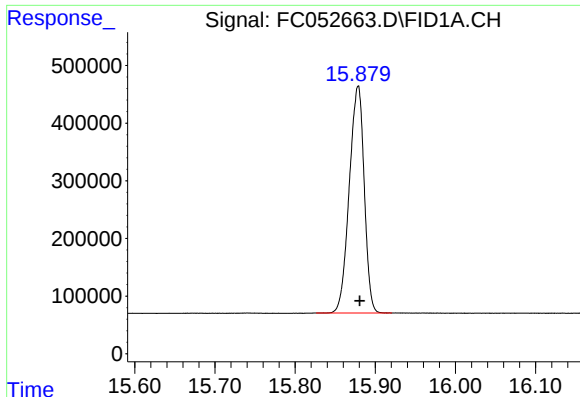
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.003 min
Response: 5688594
Conc: 44.91 ug/ml



#14 n-Tetracosane (C24)

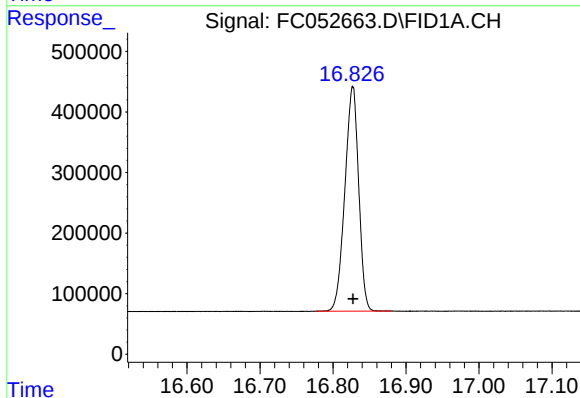
R.T.: 14.858 min
Delta R.T.: -0.001 min
Response: 5379575
Conc: 43.06 ug/ml



#15 n-Hexacosane (C26)

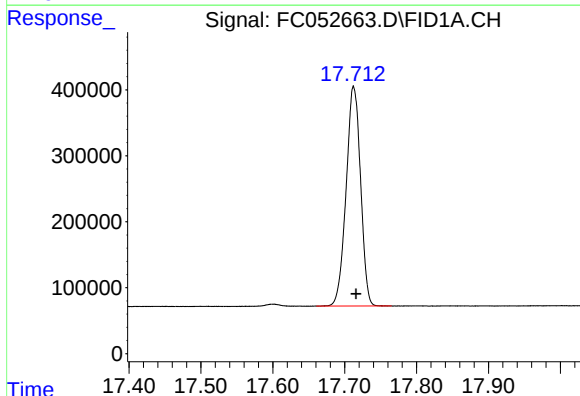
R.T.: 15.879 min
Delta R.T.: -0.002 min
Response: 5100111
Conc: 42.36 ug/ml

Instrument :
FID_C
ClientSampleId :



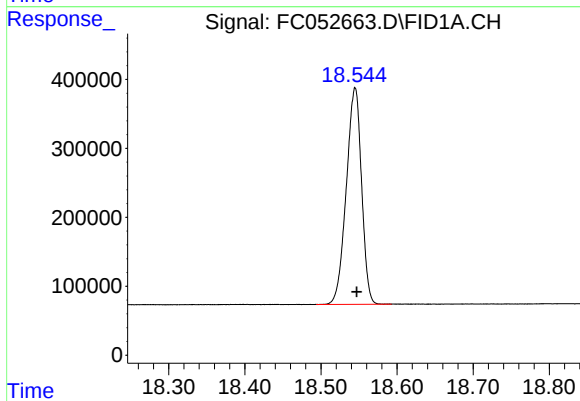
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 4876094
Conc: 42.29 ug/ml



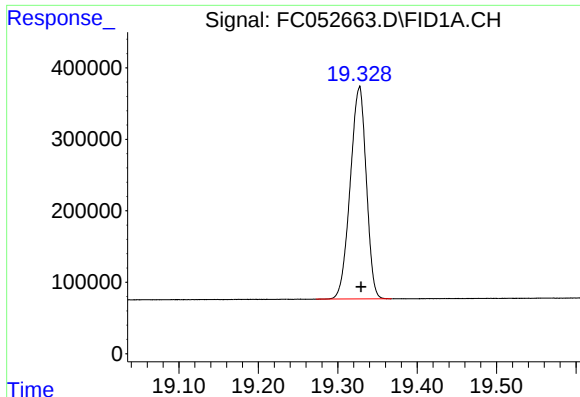
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 4641940
Conc: 42.61 ug/ml



#18 n-Dotriacontane (C32)

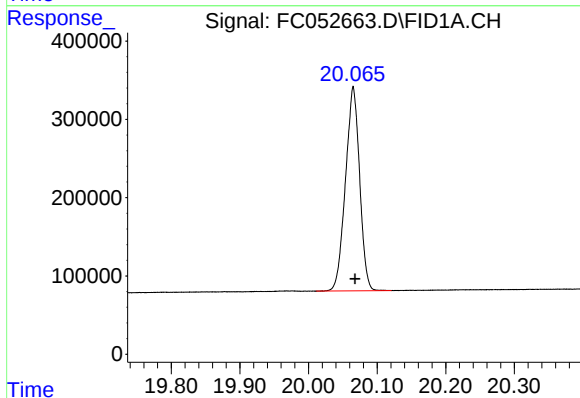
R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 4375440
Conc: 43.61 ug/ml



#19 n-Tetratriacontane (C34)

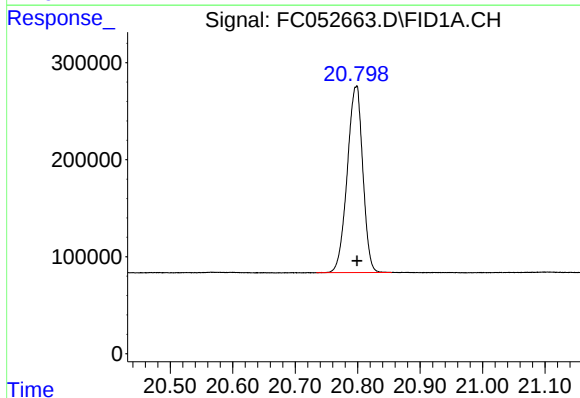
R.T.: 19.327 min
Delta R.T.: -0.002 min
Response: 4173448
Conc: 45.40 ug/ml

Instrument :
FID_C
ClientSampleId :



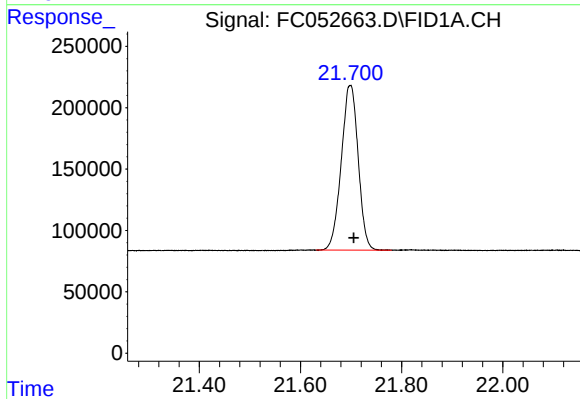
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 3731874
Conc: 40.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.000 min
Response: 3324383
Conc: 40.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.007 min
Response: 3112017
Conc: 36.13 ug/ml