

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052711.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 10:51
 Operator : DD\AJ
 Sample : FCS CHECK SOL 1
 Misc : LOT#M02142C2 E3060
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:02:48 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...	13.004	2453915	22.751 ug/ml
Spiked Amount 50.000		Recovery =	45.50%
Target Compounds			
1) T n-Nonane (C9)	3.326	2257018	19.432 ug/ml
2) T n-Decane (C10)	4.391	2887019	24.636 ug/ml
4) T n-Dodecane (C12)	6.411	3596483	29.954 ug/ml
6) T n-Tetradecane (C14)	8.208	3820034	31.585 ug/ml
7) T n-Hexadecane (C16)	9.809	4066038	33.807 ug/ml
8) T n-Octadecane (C18)	11.250	4247299	33.663 ug/ml
10) T n-Eicosane (C20)	12.559	4087113	32.007 ug/ml
11) T n-Heneicosane (C21)	13.171	4010818	31.555 ug/ml
13) T n-Docosane (C22)	13.757	3918548	30.933 ug/ml
14) T n-Tetracosane (C24)	14.860	3726050	29.827 ug/ml
15) T n-Hexacosane (C26)	15.880	3495967	29.033 ug/ml
16) T n-Octacosane (C28)	16.830	3380398	29.320 ug/ml
17) T n-Tricontane (C30)	17.718	3288696	30.185 ug/ml
18) T n-Dotriacontane (C32)	18.548	3341834	33.305 ug/ml
19) T n-Tetratriacontane (C34)	19.332	3893664	42.360 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4981015	54.624 ug/ml
21) T n-Octatriacontane (C38)	20.807	6725734	82.408 ug/ml
22) T n-Tetracontane (C40)	21.720	8651539	100.436 ug/ml

(f)=RT Delta > 1/2 Window

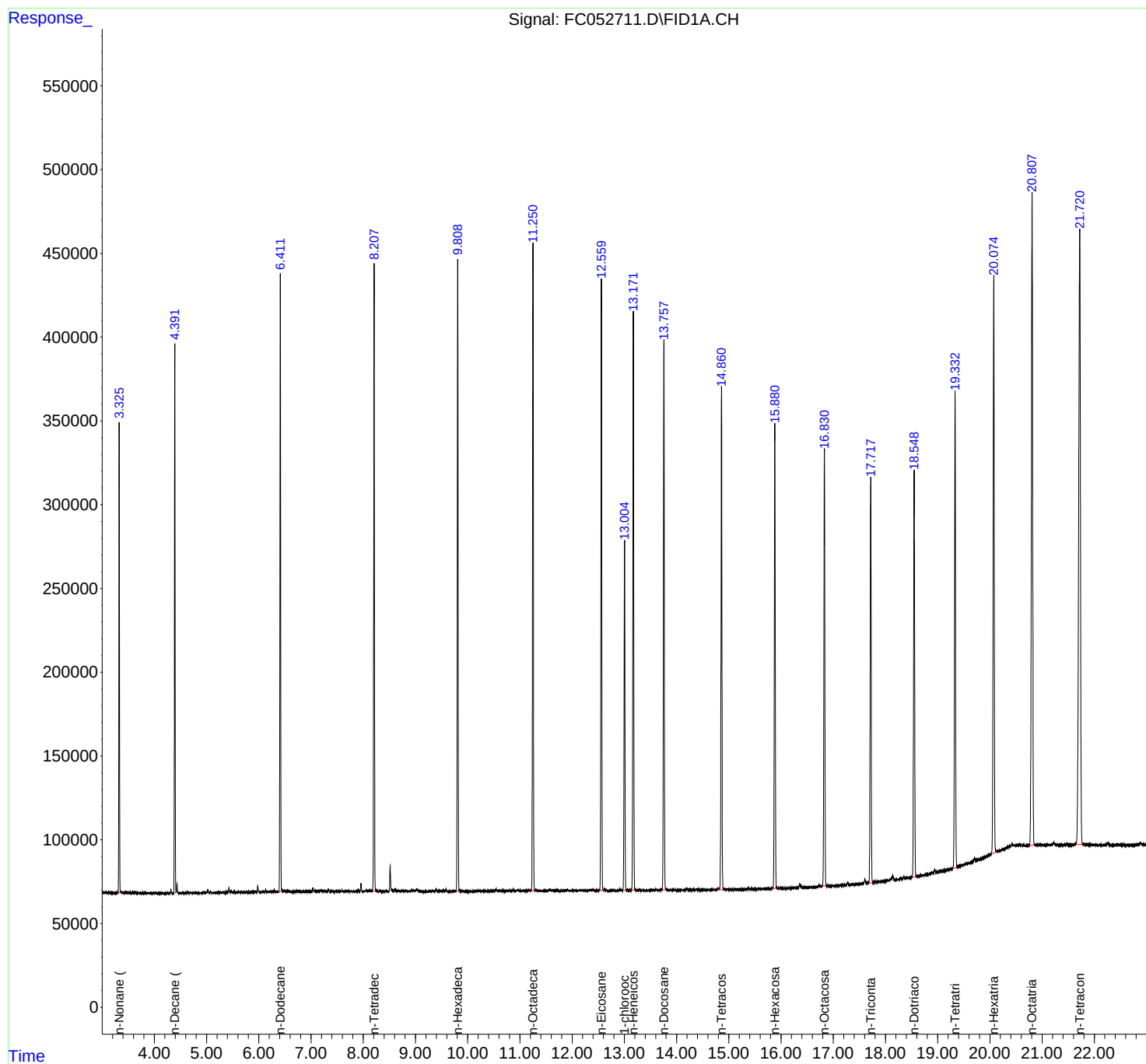
(m)=manual int.

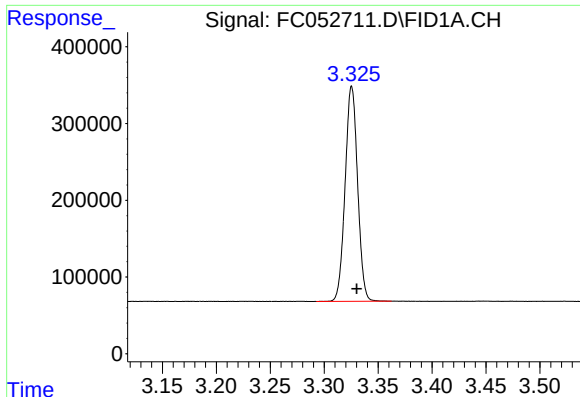
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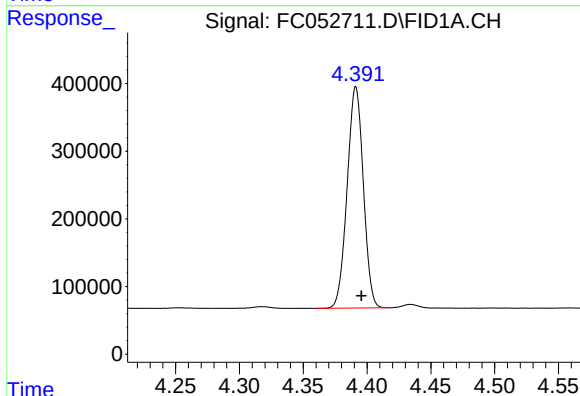




#1 n-Nonane (C9)

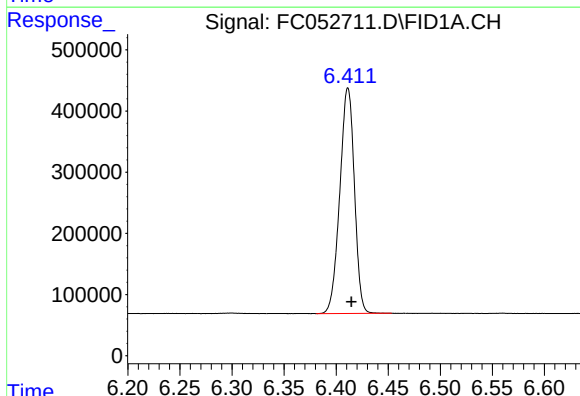
R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 2257018
Conc: 19.43 ug/ml

Instrument :
FID_C
ClientSampleId :



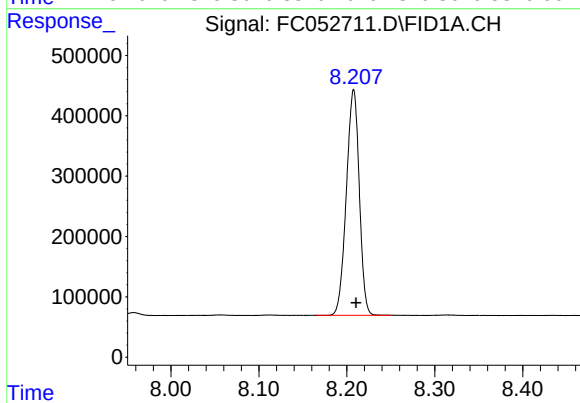
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 2887019
Conc: 24.64 ug/ml



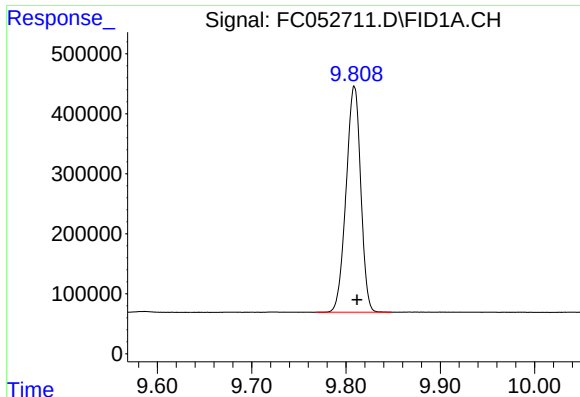
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 3596483
Conc: 29.95 ug/ml



#6 n-Tetradecane (C14)

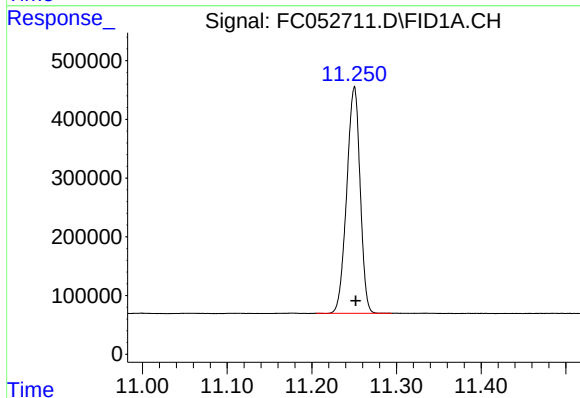
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 3820034
Conc: 31.58 ug/ml



#7 n-Hexadecane (C16)

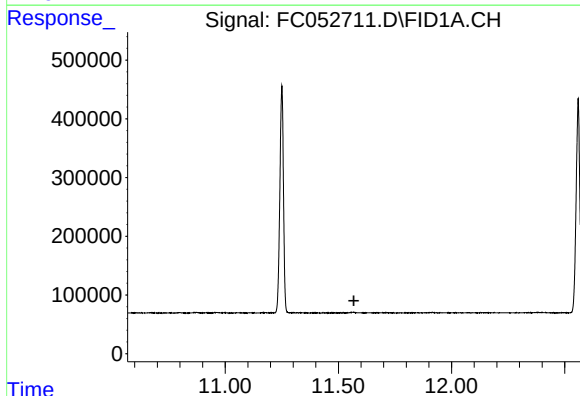
R.T.: 9.809 min
Delta R.T.: -0.003 min
Response: 4066038
Conc: 33.81 ug/ml

Instrument :
FID_C
ClientSampleId :



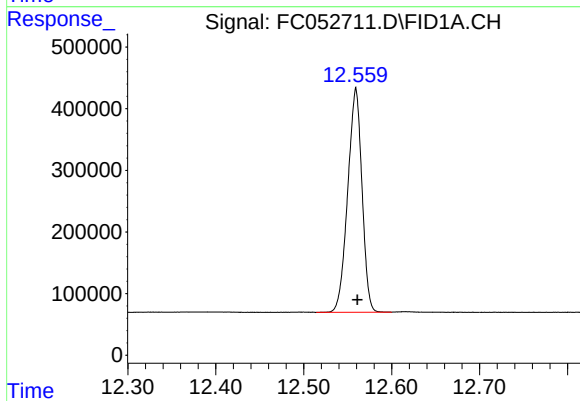
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.001 min
Response: 4247299
Conc: 33.66 ug/ml



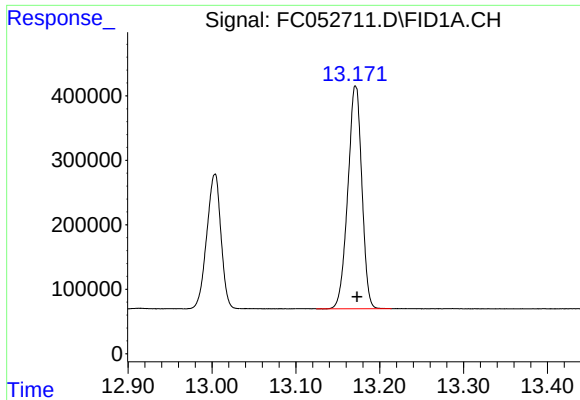
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

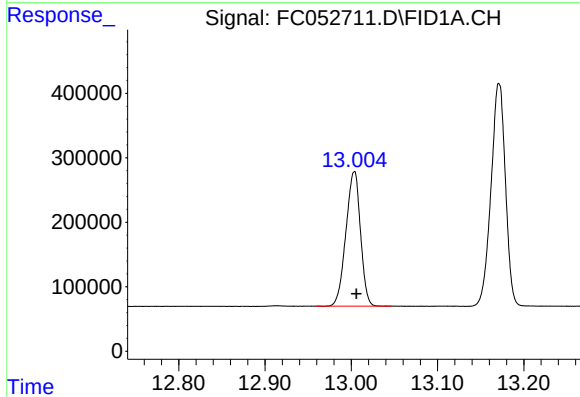
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 4087113
Conc: 32.01 ug/ml



#11 n-Heneicosane (C21)

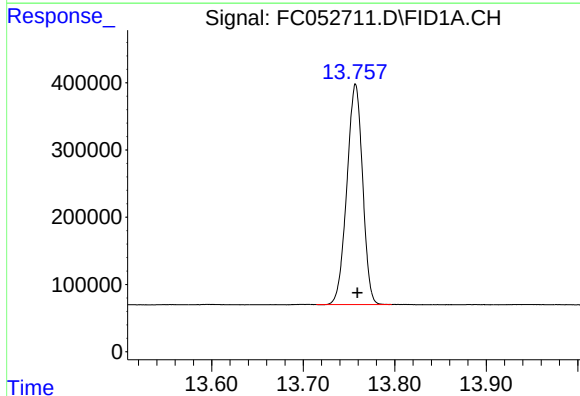
R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 4010818
Conc: 31.55 ug/ml

Instrument :
FID_C
ClientSampleId :



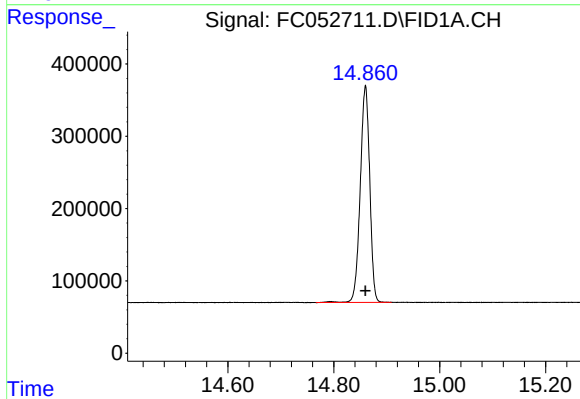
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 2453915
Conc: 22.75 ug/ml



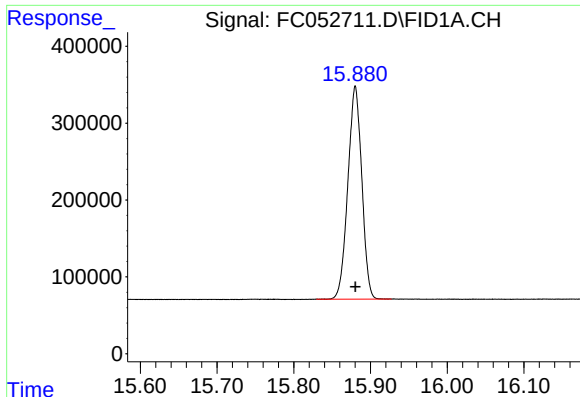
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 3918548
Conc: 30.93 ug/ml



#14 n-Tetracosane (C24)

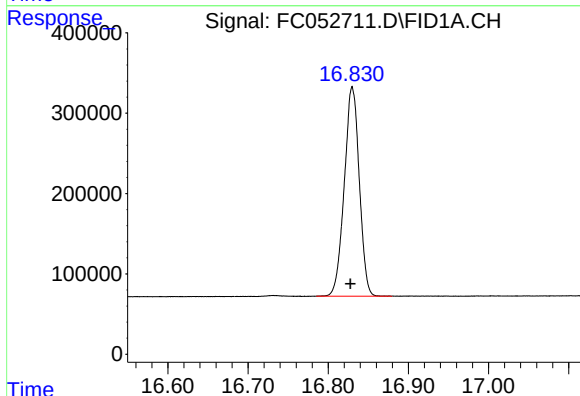
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 3726050
Conc: 29.83 ug/ml



#15 n-Hexacosane (C26)

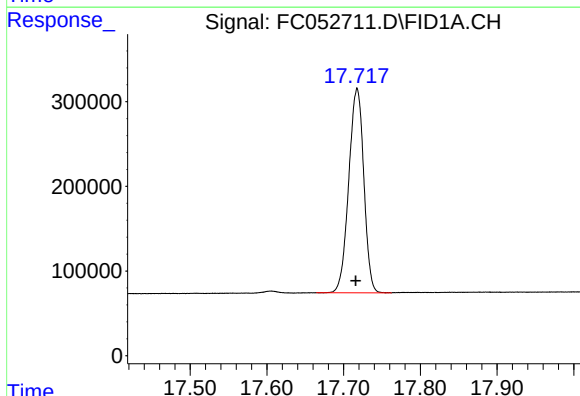
R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 3495967
Conc: 29.03 ug/ml

Instrument :
FID_C
ClientSampleId :



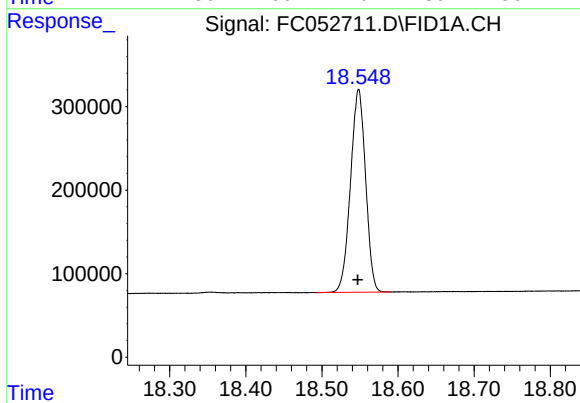
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 3380398
Conc: 29.32 ug/ml



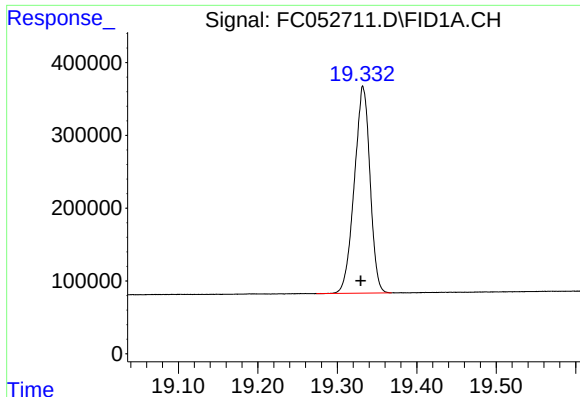
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 3288696
Conc: 30.19 ug/ml



#18 n-Dotriacontane (C32)

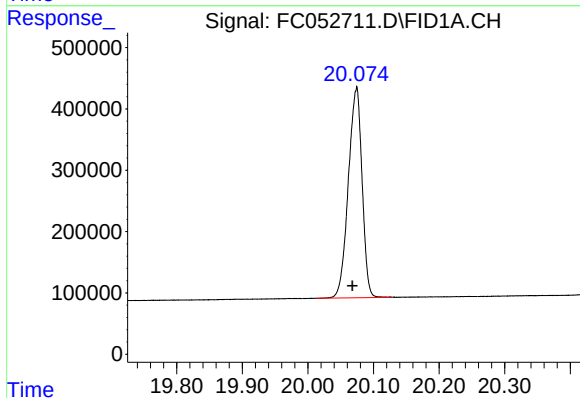
R.T.: 18.548 min
Delta R.T.: 0.001 min
Response: 3341834
Conc: 33.31 ug/ml



#19 n-Tetratriacontane (C34)

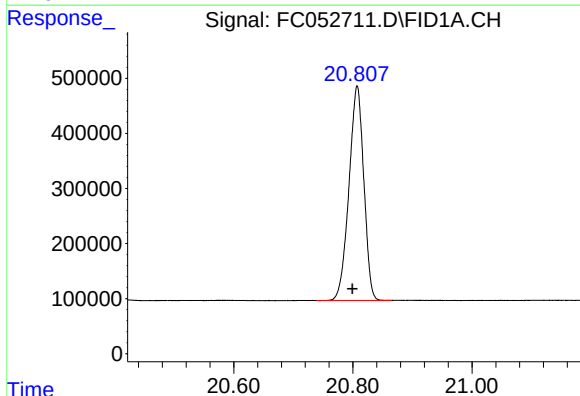
R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 3893664
Conc: 42.36 ug/ml

Instrument :
FID_C
ClientSampleId :



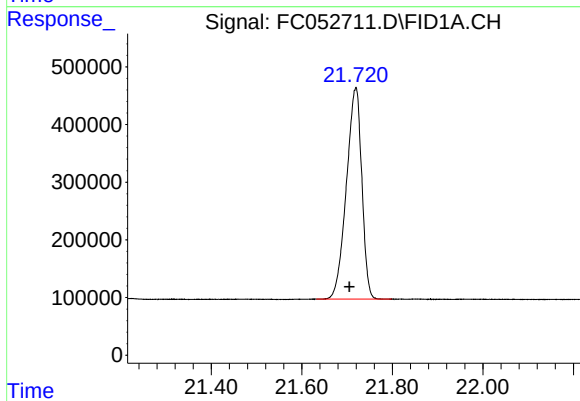
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.007 min
Response: 4981015
Conc: 54.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.008 min
Response: 6725734
Conc: 82.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.014 min
Response: 8651539
Conc: 100.44 ug/ml