

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052577.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 8:52
 Operator : DD\AJ
 Sample : PB135245BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:04:55 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...	13.003	2867074	26.582 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
Target Compounds			
1) T n-Nonane (C9)	3.327	2899908	24.967 ug/ml
2) T n-Decane (C10)	4.394	3686748	31.461 ug/ml
4) T n-Dodecane (C12)	6.413	4289090	35.723 ug/ml
6) T n-Tetradecane (C14)	8.209	4572792	37.809 ug/ml
7) T n-Hexadecane (C16)	9.811	4878804	40.565 ug/ml
8) T n-Octadecane (C18)	11.252	5259610	41.687 ug/ml
10) T n-Eicosane (C20)	12.561	5178421	40.553 ug/ml
11) T n-Heneicosane (C21)	13.172	5116222	40.251 ug/ml
13) T n-Docosane (C22)	13.758	5034677	39.743 ug/ml
14) T n-Tetracosane (C24)	14.860	4759836	38.103 ug/ml
15) T n-Hexacosane (C26)	15.881	4483497	37.235 ug/ml
16) T n-Octacosane (C28)	16.830	4255177	36.907 ug/ml
17) T n-Tricontane (C30)	17.715	4002347	36.736 ug/ml
18) T n-Dotriacontane (C32)	18.547	3763001	37.503 ug/ml
19) T n-Tetratriacontane (C34)	19.329	3589930	39.055 ug/ml
20) T n-Hexatriacontane (C36)	20.067	3204633	35.143 ug/ml
21) T n-Octatriacontane (C38)	20.800	2869147	35.155 ug/ml
22) T n-Tetracontane (C40)	21.703	2705468	31.408 ug/ml

(f)=RT Delta > 1/2 Window

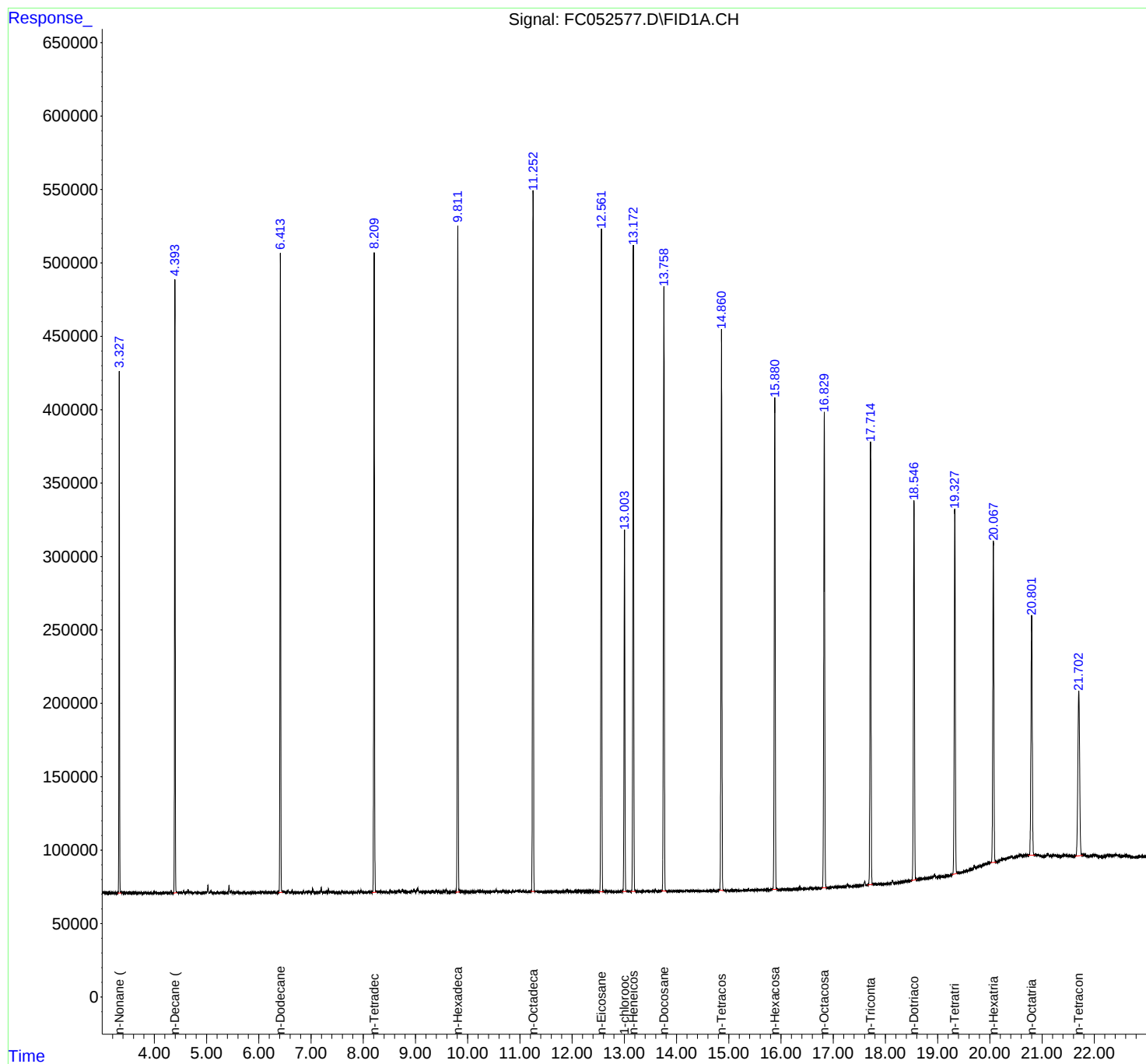
(m)=manual int.

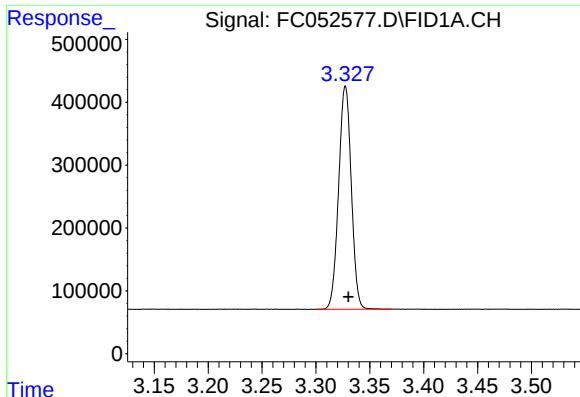
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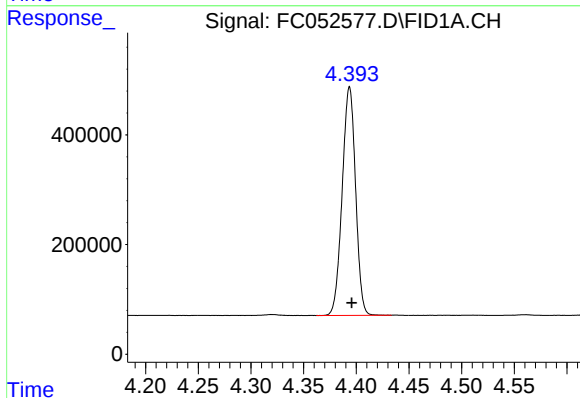




#1 n-Nonane (C9)

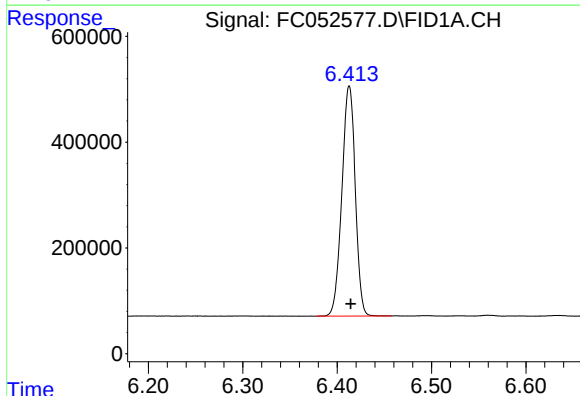
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 2899908
Conc: 24.97 ug/ml

Instrument :
FID_C
ClientSampleId :



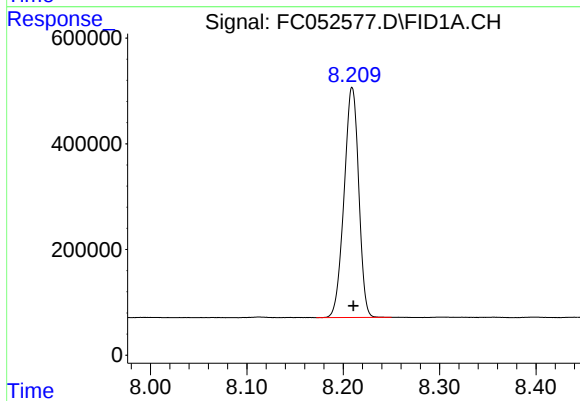
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3686748
Conc: 31.46 ug/ml



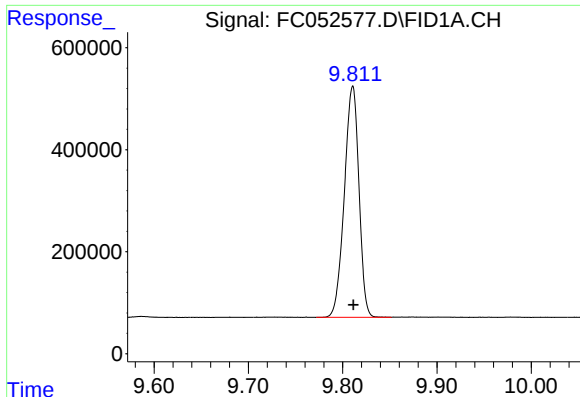
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 4289090
Conc: 35.72 ug/ml



#6 n-Tetradecane (C14)

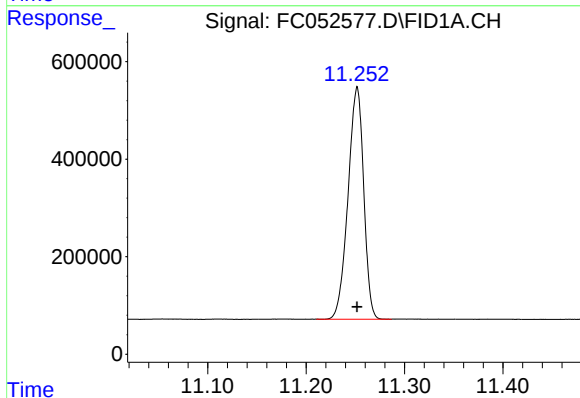
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 4572792
Conc: 37.81 ug/ml



#7 n-Hexadecane (C16)

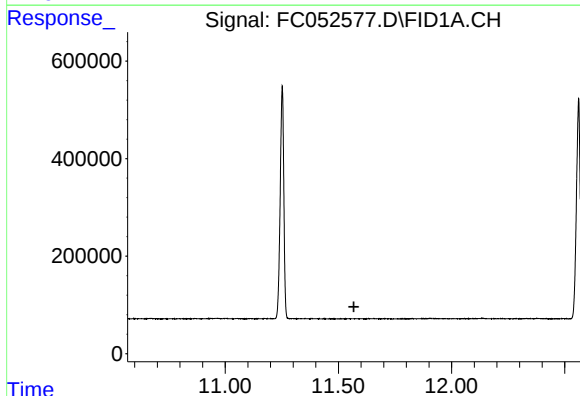
R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 4878804
Conc: 40.57 ug/ml

Instrument :
FID_C
ClientSampleId :



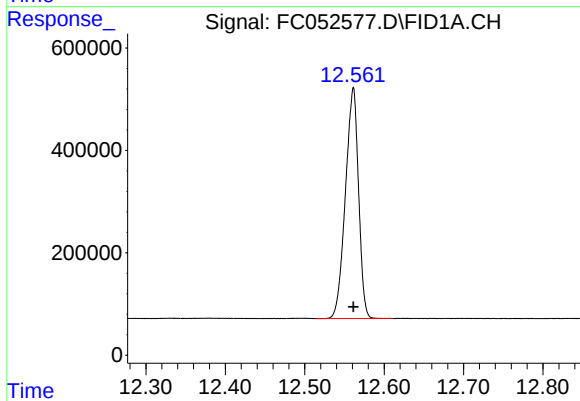
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 5259610
Conc: 41.69 ug/ml



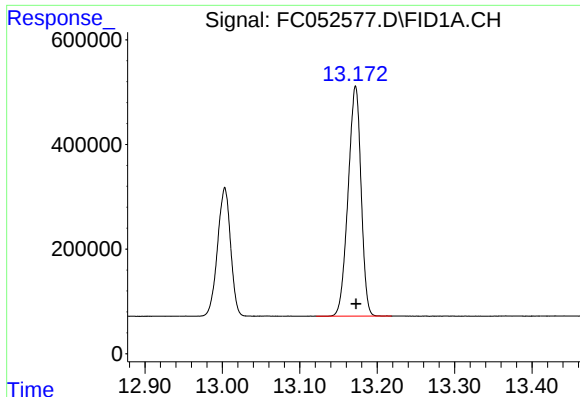
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

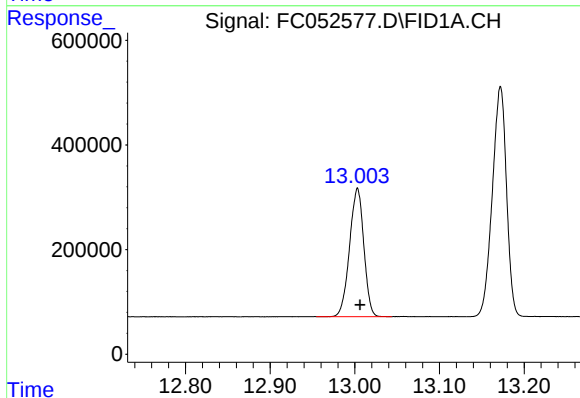
R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 5178421
Conc: 40.55 ug/ml



#11 n-Heneicosane (C21)

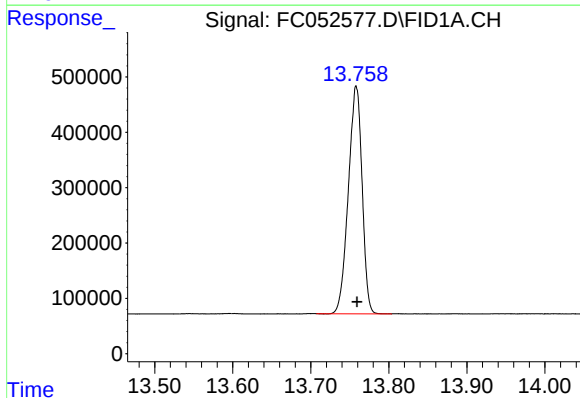
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 5116222
Conc: 40.25 ug/ml

Instrument :
FID_C
ClientSampleId :



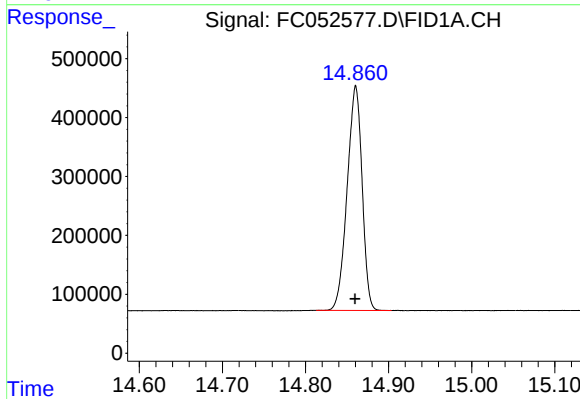
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 2867074
Conc: 26.58 ug/ml



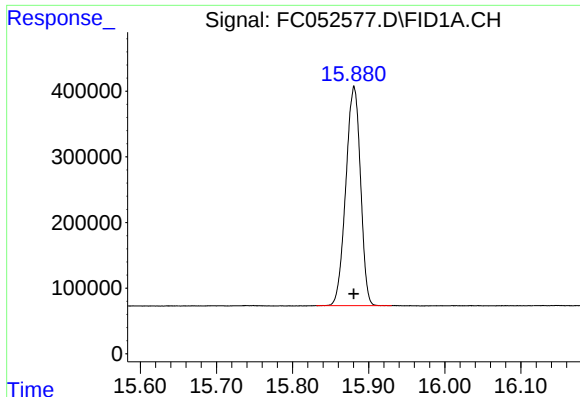
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.000 min
Response: 5034677
Conc: 39.74 ug/ml



#14 n-Tetracosane (C24)

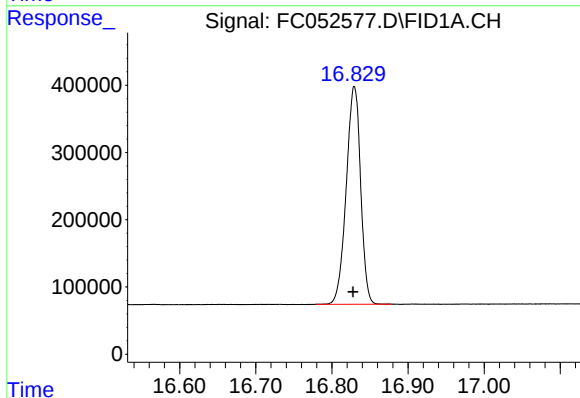
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 4759836
Conc: 38.10 ug/ml



#15 n-Hexacosane (C26)

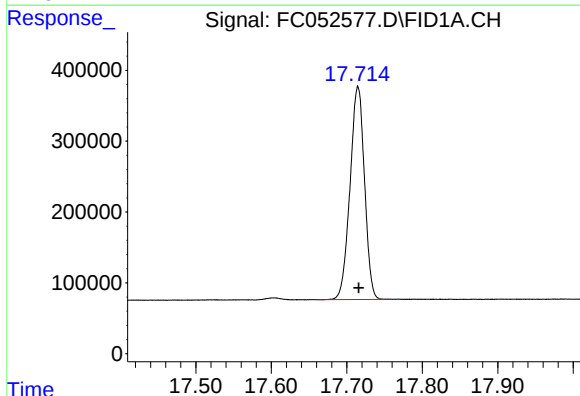
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 4483497
Conc: 37.23 ug/ml

Instrument :
FID_C
ClientSampleId :



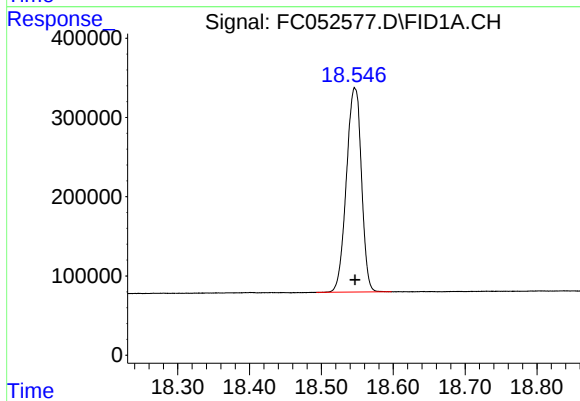
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 4255177
Conc: 36.91 ug/ml



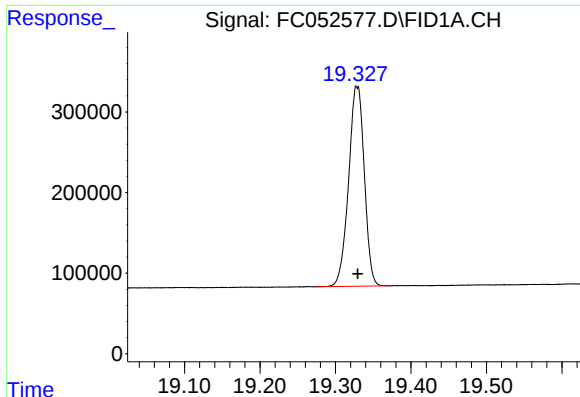
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.001 min
Response: 4002347
Conc: 36.74 ug/ml



#18 n-Dotriacontane (C32)

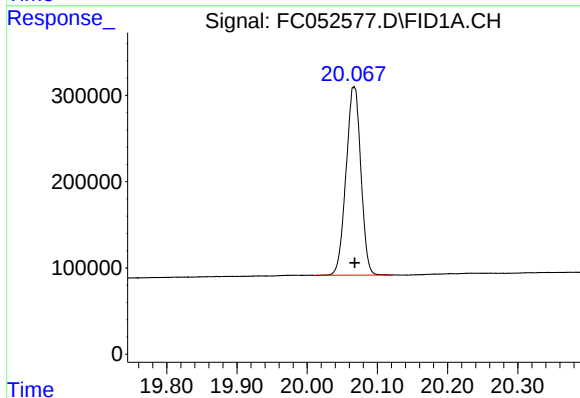
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 3763001
Conc: 37.50 ug/ml



#19 n-Tetratriacontane (C34)

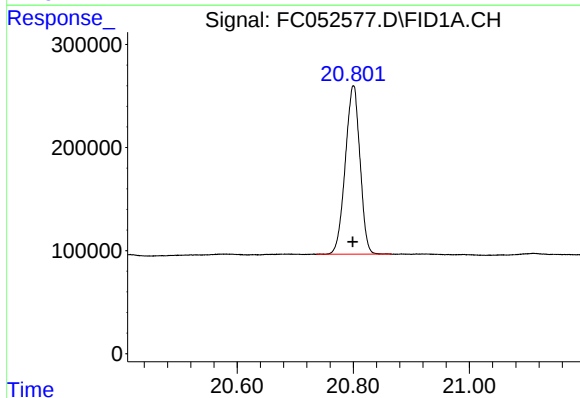
R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 3589930
Conc: 39.06 ug/ml

Instrument :
FID_C
ClientSampleId :



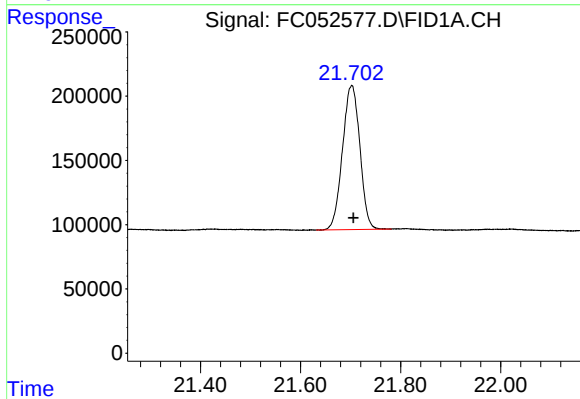
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 3204633
Conc: 35.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.001 min
Response: 2869147
Conc: 35.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.003 min
Response: 2705468
Conc: 31.41 ug/ml