

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052293.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 11:08
 Operator : DD\AJ
 Sample : PB134996BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134996BS

Integration File: autoint1.e
 Quant Time: Mar 09 02:55:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.050	2637664	25.362 ug/ml
Spiked Amount 50.000		Recovery =	50.72%
Target Compounds			
1) T n-Nonane (C9)	3.355	2623342	22.255 ug/ml
2) T n-Decane (C10)	4.424	3223252	27.140 ug/ml
4) T n-Dodecane (C12)	6.447	3648172	30.178 ug/ml
6) T n-Tetradecane (C14)	8.247	3879570	31.998 ug/ml
7) T n-Hexadecane (C16)	9.850	4145527	34.647 ug/ml
8) T n-Octadecane (C18)	11.295	4506355	36.404 ug/ml
10) T n-Eicosane (C20)	12.606	4492053	36.456 ug/ml
11) T n-Heneicosane (C21)	13.219	4475658	36.664 ug/ml
13) T n-Docosane (C22)	13.805	4371581	36.332 ug/ml
14) T n-Tetracosane (C24)	14.909	4159482	35.678 ug/ml
15) T n-Hexacosane (C26)	15.931	3901337	35.514 ug/ml
16) T n-Octacosane (C28)	16.880	3646722	35.578 ug/ml
17) T n-Tricontane (C30)	17.768	3421360	36.343 ug/ml
18) T n-Dotriacontane (C32)	18.601	3218464	37.695 ug/ml
19) T n-Tetratriacontane (C34)	19.383	3145792	40.576 ug/ml
20) T n-Hexatriacontane (C36)	20.123	2981057	41.486 ug/ml
21) T n-Octatriacontane (C38)	20.866	2982851	43.545 ug/ml
22) T n-Tetracontane (C40)	21.790	3066637	42.645 ug/ml

(f)=RT Delta > 1/2 Window

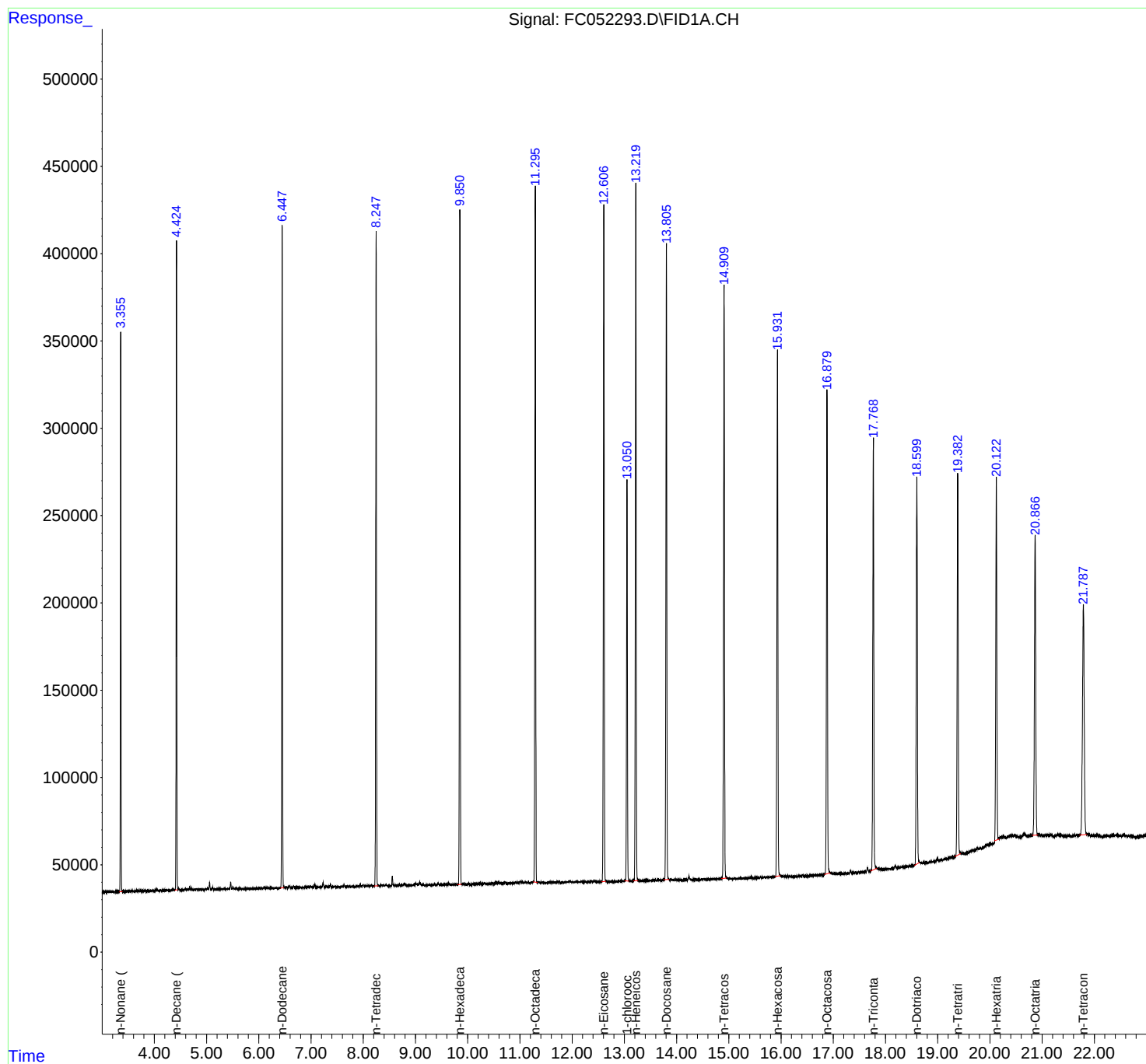
(m)=manual int.

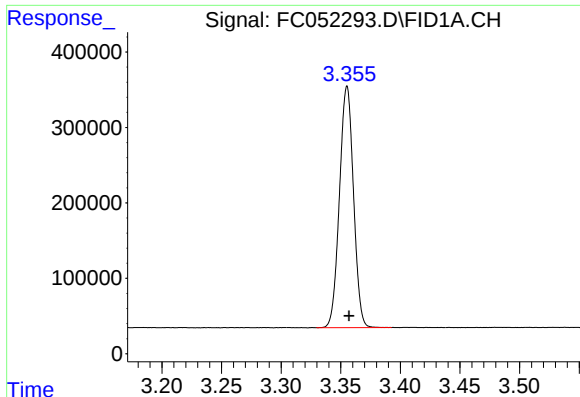
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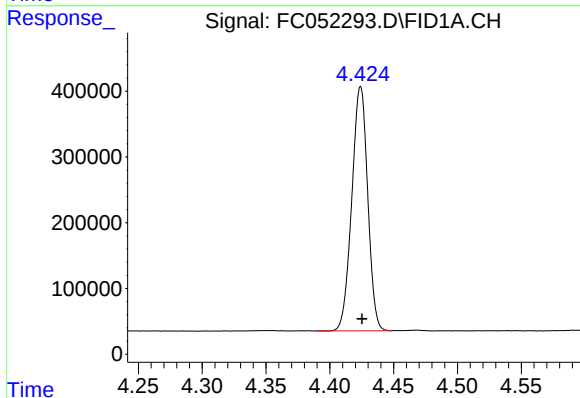




#1 n-Nonane (C9)

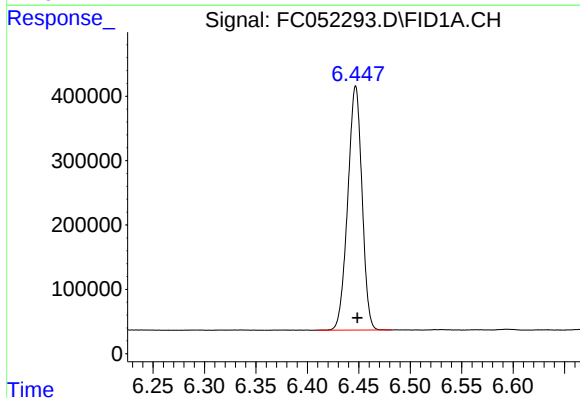
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 2623342
Conc: 22.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



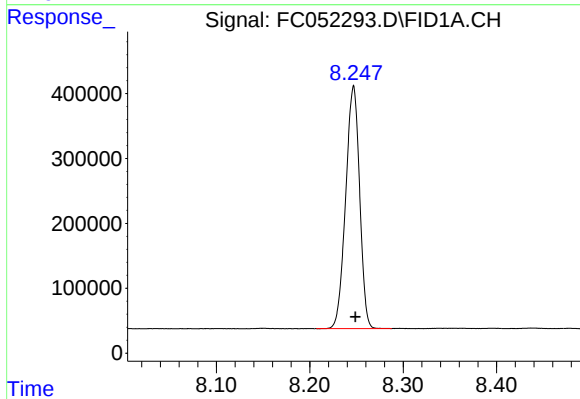
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 3223252
Conc: 27.14 ug/ml



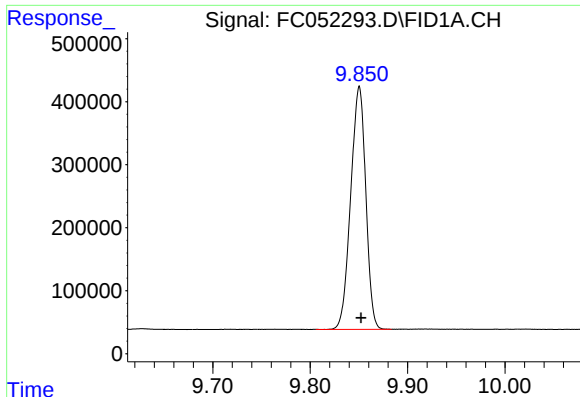
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3648172
Conc: 30.18 ug/ml



#6 n-Tetradecane (C14)

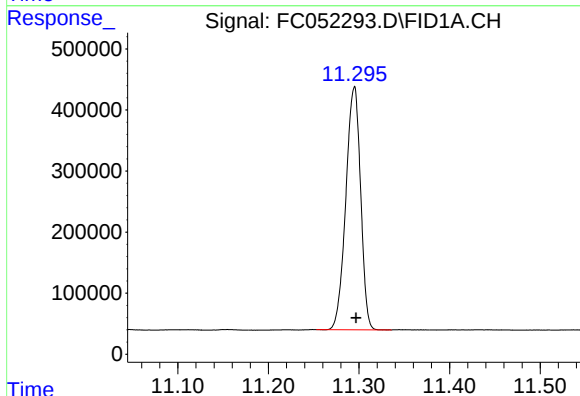
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 3879570
Conc: 32.00 ug/ml



#7 n-Hexadecane (C16)

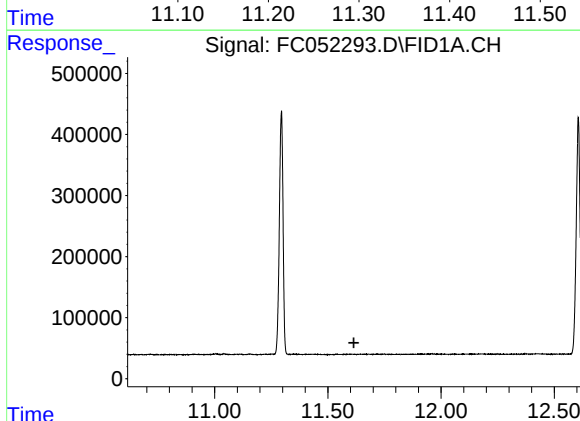
R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 4145527
Conc: 34.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



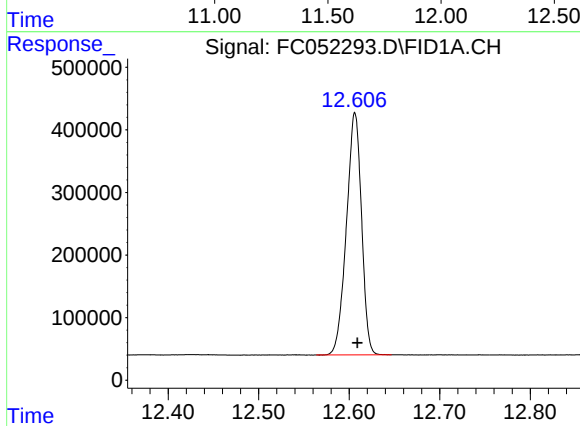
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 4506355
Conc: 36.40 ug/ml



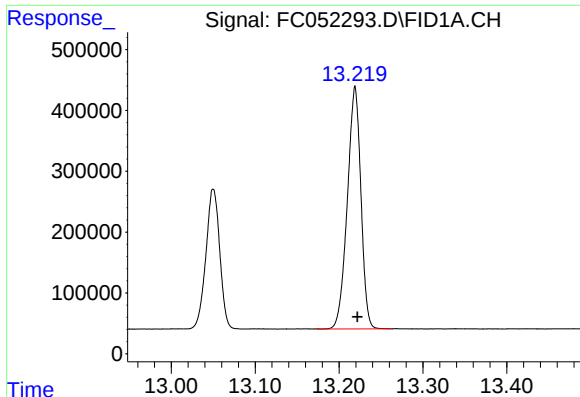
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

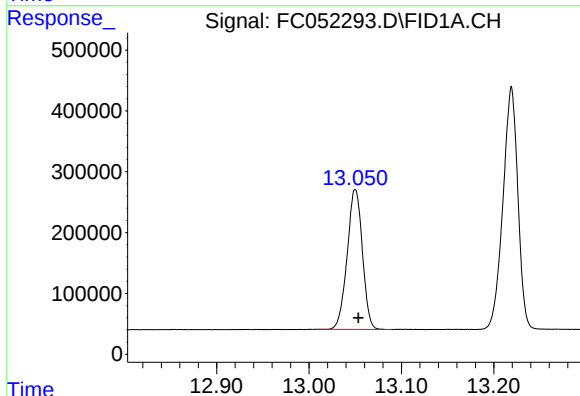
R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 4492053
Conc: 36.46 ug/ml



#11 n-Heneicosane (C21)

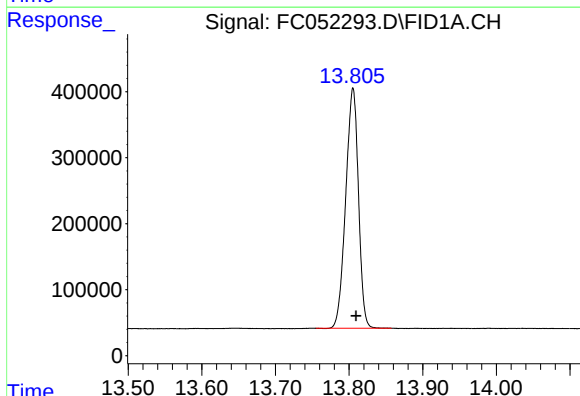
R.T.: 13.219 min
Delta R.T.: -0.003 min
Response: 4475658
Conc: 36.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



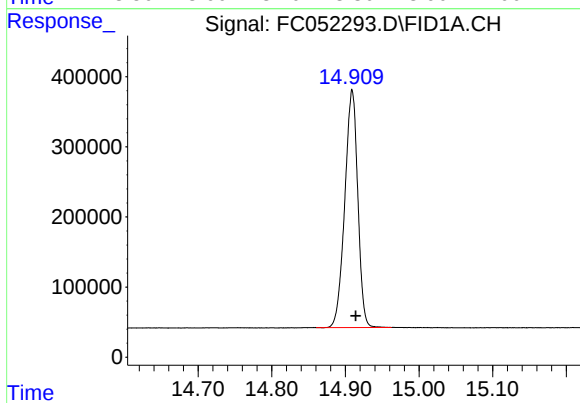
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.004 min
Response: 2637664
Conc: 25.36 ug/ml



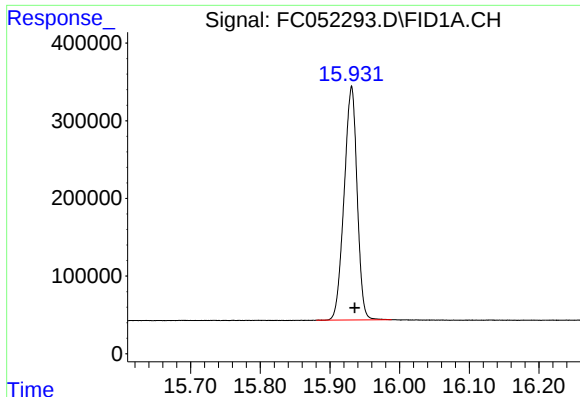
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.004 min
Response: 4371581
Conc: 36.33 ug/ml



#14 n-Tetracosane (C24)

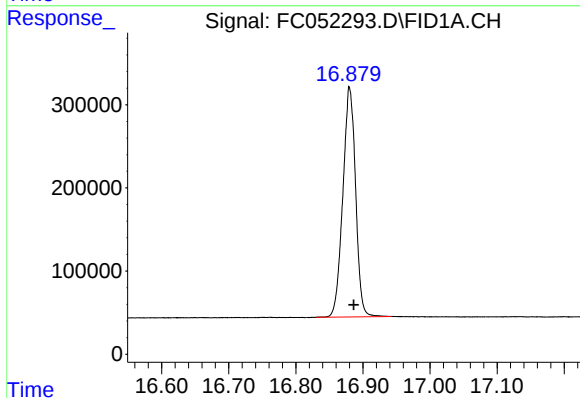
R.T.: 14.909 min
Delta R.T.: -0.005 min
Response: 4159482
Conc: 35.68 ug/ml



#15 n-Hexacosane (C26)

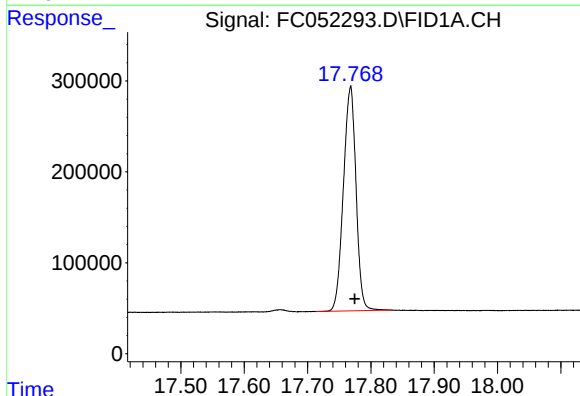
R.T.: 15.931 min
Delta R.T.: -0.005 min
Response: 3901337
Conc: 35.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



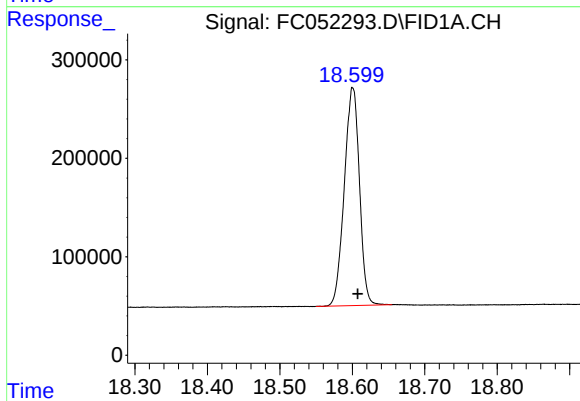
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.006 min
Response: 3646722
Conc: 35.58 ug/ml



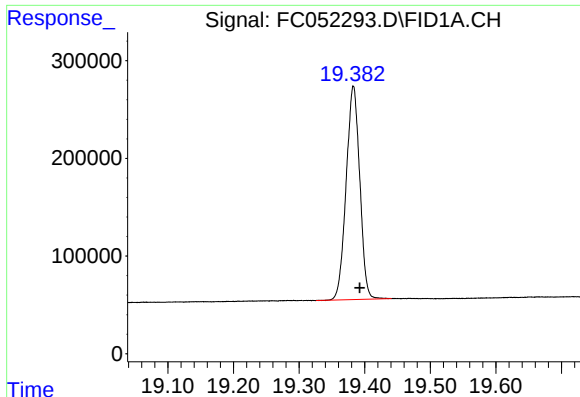
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: -0.007 min
Response: 3421360
Conc: 36.34 ug/ml



#18 n-Dotriacontane (C32)

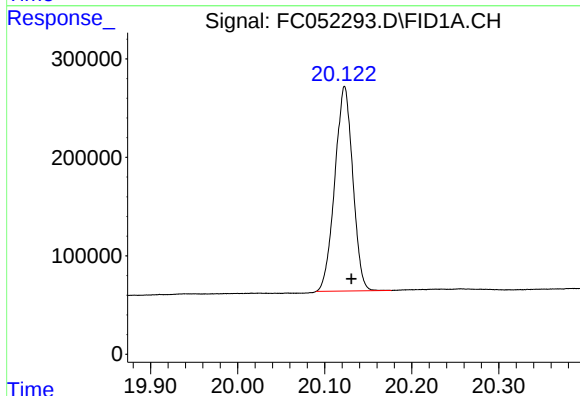
R.T.: 18.601 min
Delta R.T.: -0.007 min
Response: 3218464
Conc: 37.69 ug/ml



#19 n-Tetratriacontane (C34)

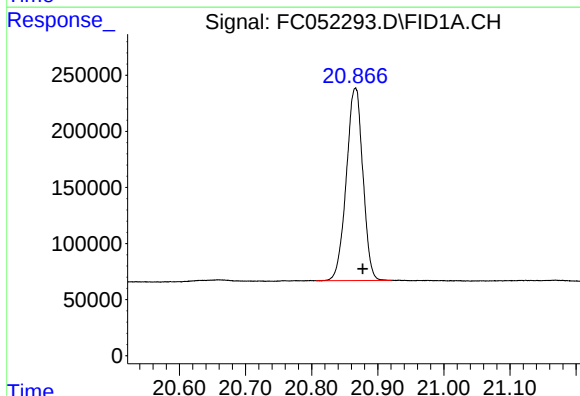
R.T.: 19.383 min
Delta R.T.: -0.009 min
Response: 3145792
Conc: 40.58 ug/ml

Instrument :
FID_C
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PB134996BS



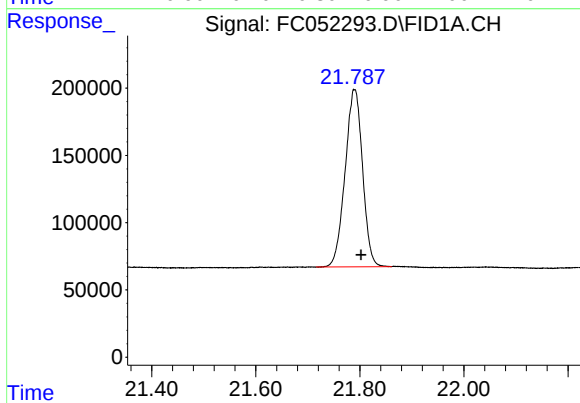
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.008 min
Response: 2981057
Conc: 41.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.011 min
Response: 2982851
Conc: 43.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.013 min
Response: 3066637
Conc: 42.65 ug/ml