

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052292.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 10:31
 Operator : DD\AJ
 Sample : PB134996BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134996BS

Integration File: autoint1.e
 Quant Time: Mar 09 02:55:08 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...	13.052	4788259	46.041 ug/ml
Spiked Amount 50.000		Recovery =	92.08%
Target Compounds			
1) T n-Nonane (C9)	3.353	1355887	11.503 ug/ml
2) T n-Decane (C10)	4.422	1522025	12.815 ug/ml
4) T n-Dodecane (C12)	6.446	1711182	14.155 ug/ml
6) T n-Tetradecane (C14)	8.246	2390626	19.718 ug/ml
7) T n-Hexadecane (C16)	9.851	4842936	40.476 ug/ml
8) T n-Octadecane (C18)	11.297	6240496	50.413 ug/ml
10) T n-Eicosane (C20)	12.607	6336731	51.427 ug/ml
11) T n-Heneicosane (C21)	13.221	6311641	51.704 ug/ml
13) T n-Docosane (C22)	13.807	6158370	51.182 ug/ml
14) T n-Tetracosane (C24)	14.911	5844399	50.130 ug/ml
15) T n-Hexacosane (C26)	15.932	5484251	49.924 ug/ml
16) T n-Octacosane (C28)	16.882	5110662	49.860 ug/ml
17) T n-Tricontane (C30)	17.770	4794863	50.933 ug/ml
18) T n-Dotriacontane (C32)	18.602	4450669	52.126 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4144454	53.458 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3767316	52.428 ug/ml
21) T n-Octatriacontane (C38)	20.870	3575445	52.195 ug/ml
22) T n-Tetracontane (C40)	21.792	3639878	50.617 ug/ml

(f)=RT Delta > 1/2 Window

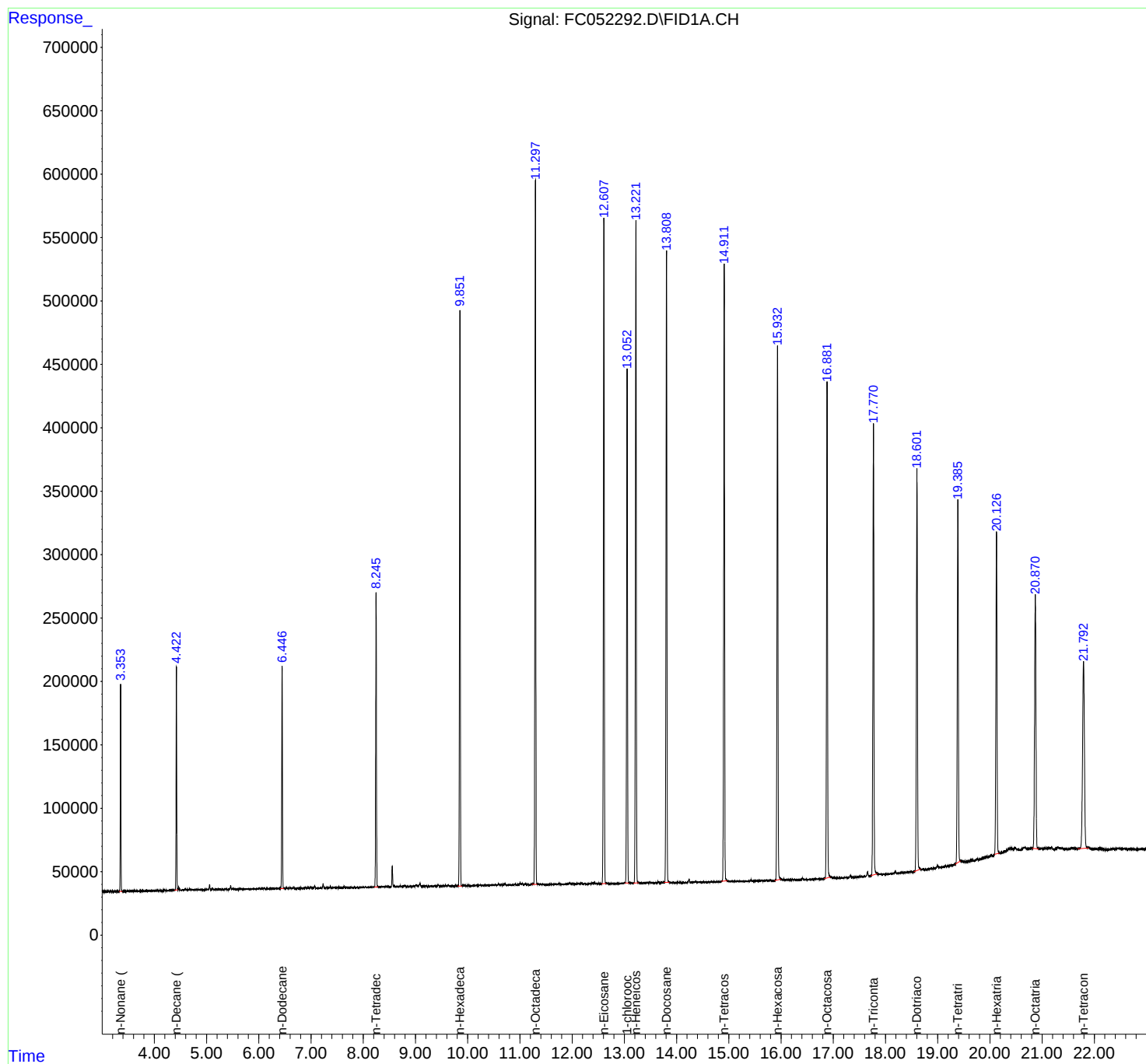
(m)=manual int.

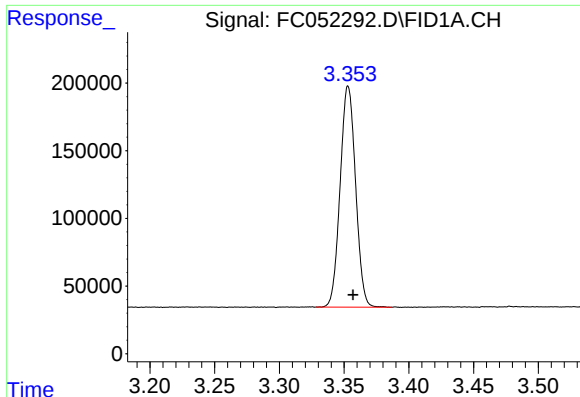
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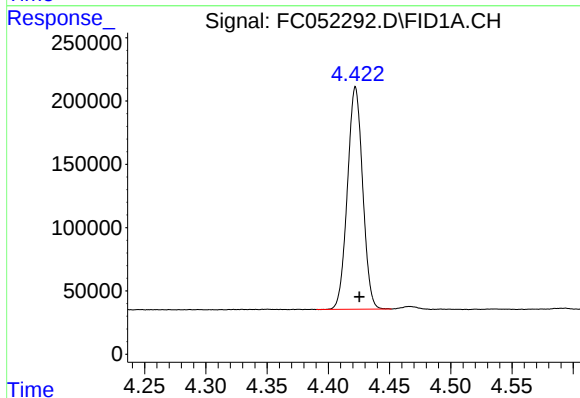




#1 n-Nonane (C9)

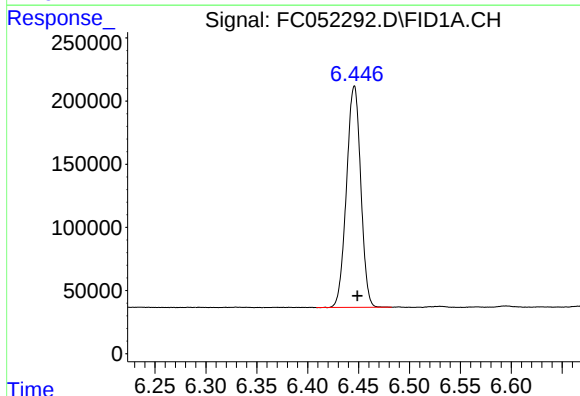
R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 1355887
Conc: 11.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



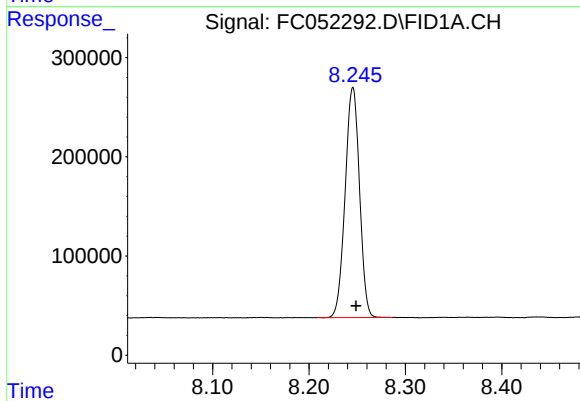
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 1522025
Conc: 12.82 ug/ml



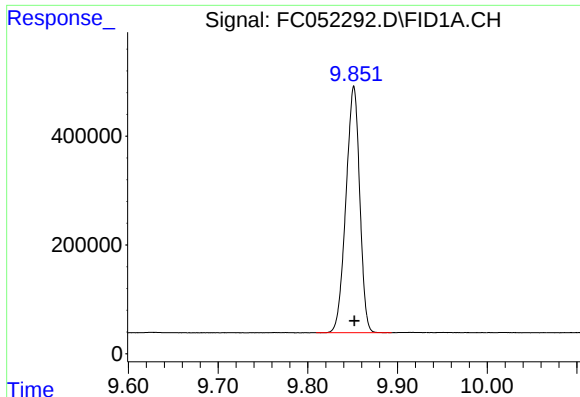
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1711182
Conc: 14.16 ug/ml



#6 n-Tetradecane (C14)

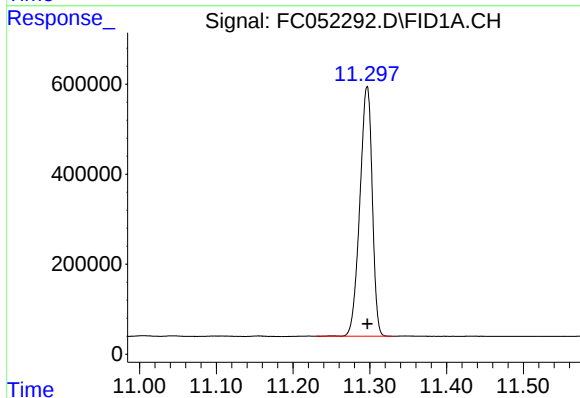
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 2390626
Conc: 19.72 ug/ml



#7 n-Hexadecane (C16)

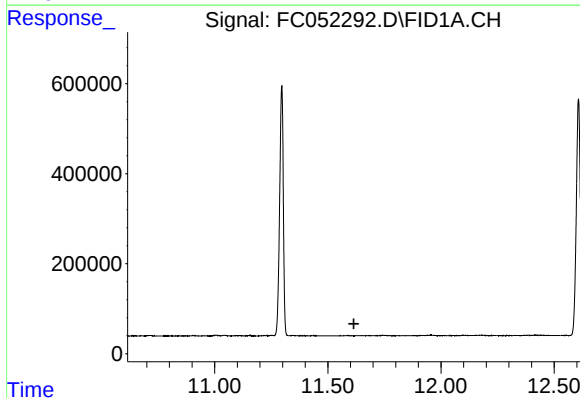
R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 4842936
Conc: 40.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



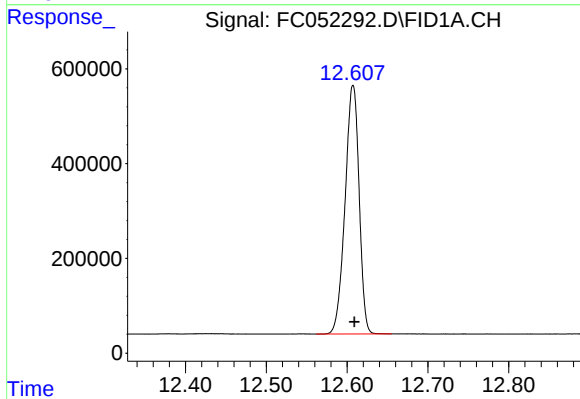
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 6240496
Conc: 50.41 ug/ml



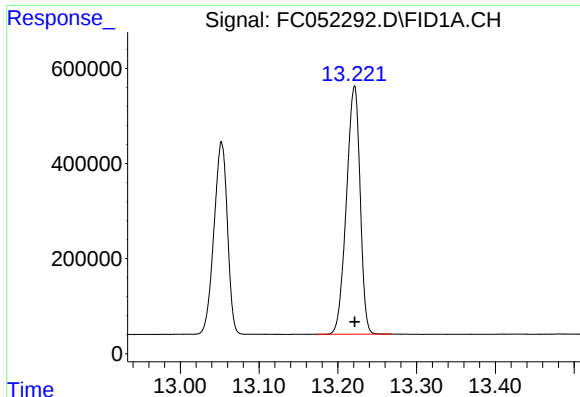
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

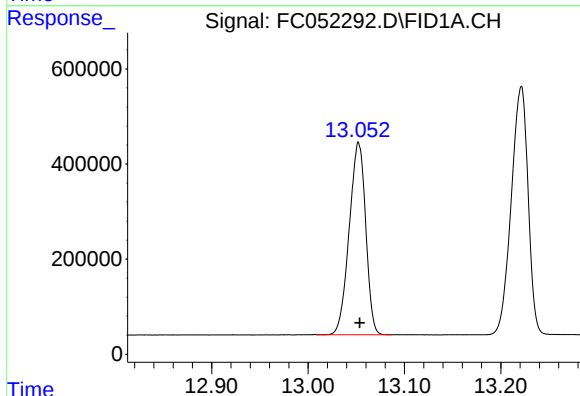
R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 6336731
Conc: 51.43 ug/ml



#11 n-Heneicosane (C21)

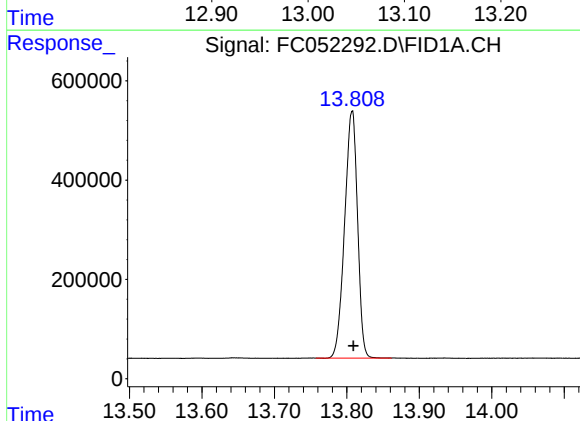
R.T.: 13.221 min
Delta R.T.: 0.000 min
Response: 6311641
Conc: 51.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



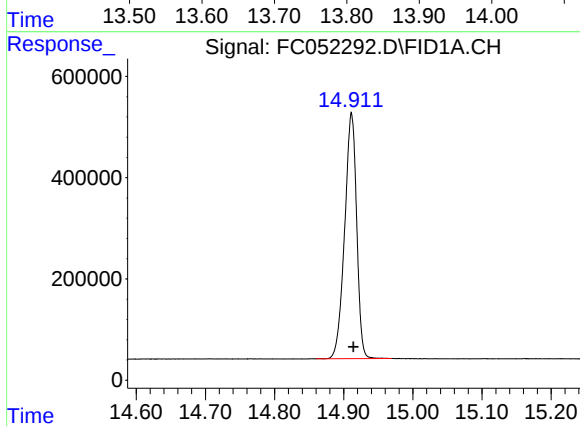
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.001 min
Response: 4788259
Conc: 46.04 ug/ml



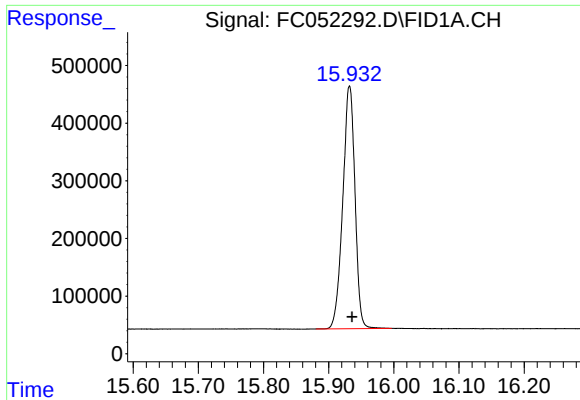
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.002 min
Response: 6158370
Conc: 51.18 ug/ml



#14 n-Tetracosane (C24)

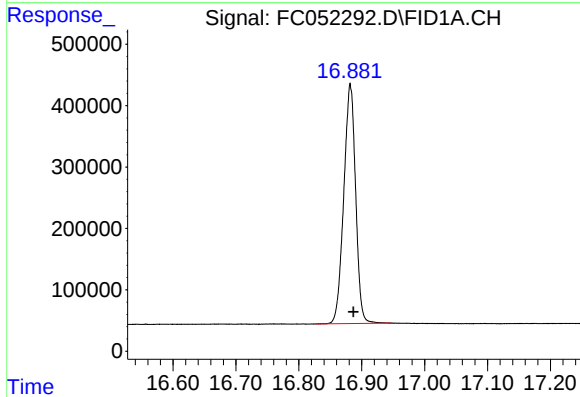
R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 5844399
Conc: 50.13 ug/ml



#15 n-Hexacosane (C26)

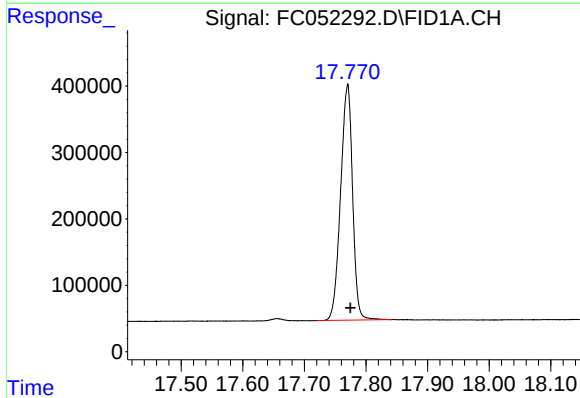
R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 5484251
Conc: 49.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134996BS



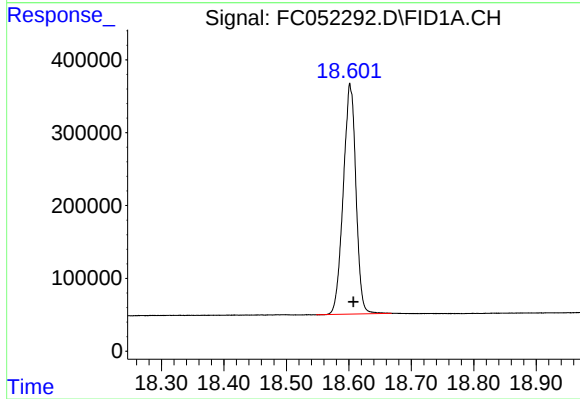
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: -0.005 min
Response: 5110662
Conc: 49.86 ug/ml



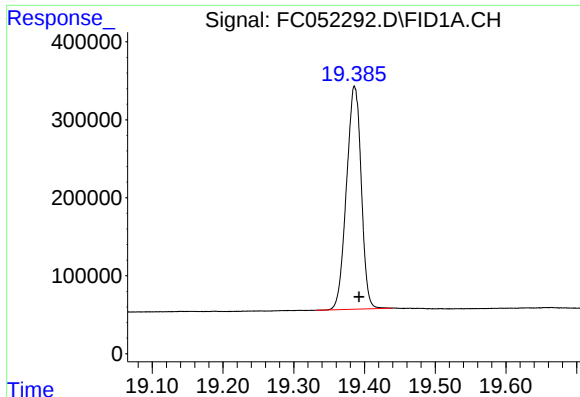
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.004 min
Response: 4794863
Conc: 50.93 ug/ml



#18 n-Dotriacontane (C32)

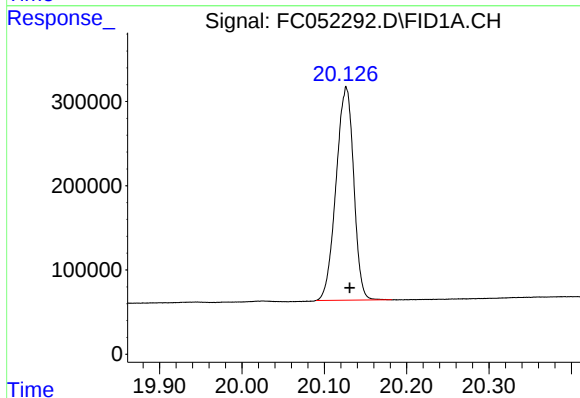
R.T.: 18.602 min
Delta R.T.: -0.005 min
Response: 4450669
Conc: 52.13 ug/ml



#19 n-Tetratriacontane (C34)

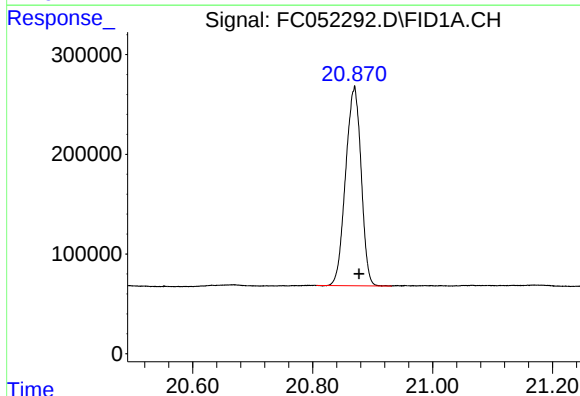
R.T.: 19.386 min
Delta R.T.: -0.006 min
Response: 4144454
Conc: 53.46 ug/ml

Instrument :
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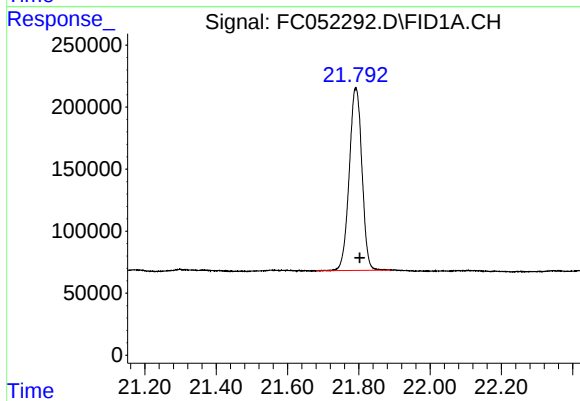
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.004 min
Response: 3767316
Conc: 52.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.008 min
Response: 3575445
Conc: 52.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.011 min
Response: 3639878
Conc: 50.62 ug/ml