

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045083.D
 Signal(s) : FID1A.CH
 Acq On : 27 Dec 2019 11:30
 Operator : DD\AJ
 Sample : PB125728BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB125728BS

Integration File: autoint1.e
 Quant Time: Dec 28 01:38:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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...	13.182	2286391	25.642 ug/ml
Spiked Amount 50.000		Recovery =	51.28%
Target Compounds			
1) T n-Nonane (C9)	3.511	2274530	22.588 ug/ml
2) T n-Decane (C10)	4.584	2811968	27.874 ug/ml
4) T n-Dodecane (C12)	6.602	3151759	30.964 ug/ml
6) T n-Tetradecane (C14)	8.394	3303547	32.412 ug/ml
7) T n-Hexadecane (C16)	9.991	3629292	35.251 ug/ml
8) T n-Octadecane (C18)	11.429	3919911	37.692 ug/ml
10) T n-Eicosane (C20)	12.736	4096237	39.153 ug/ml
11) T n-Heneicosane (C21)	13.347	4139493	39.140 ug/ml
13) T n-Docosane (C22)	13.932	4149373	39.245 ug/ml
14) T n-Tetracosane (C24)	15.032	4110777	38.475 ug/ml
15) T n-Hexacosane (C26)	16.051	3966665	37.193 ug/ml
16) T n-Octacosane (C28)	16.999	3828858	36.255 ug/ml
17) T n-Tricontane (C30)	17.884	3668911	35.992 ug/ml
18) T n-Dotriacontane (C32)	18.715	3407296	39.386 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3061955	41.797 ug/ml
20) T n-Hexatriacontane (C36)	20.231	2496635	37.991 ug/ml
21) T n-Octatriacontane (C38)	21.000	2113213	35.780 ug/ml
22) T n-Tetracontane (C40)	21.967	2059198	34.818 ug/ml

(f)=RT Delta > 1/2 Window

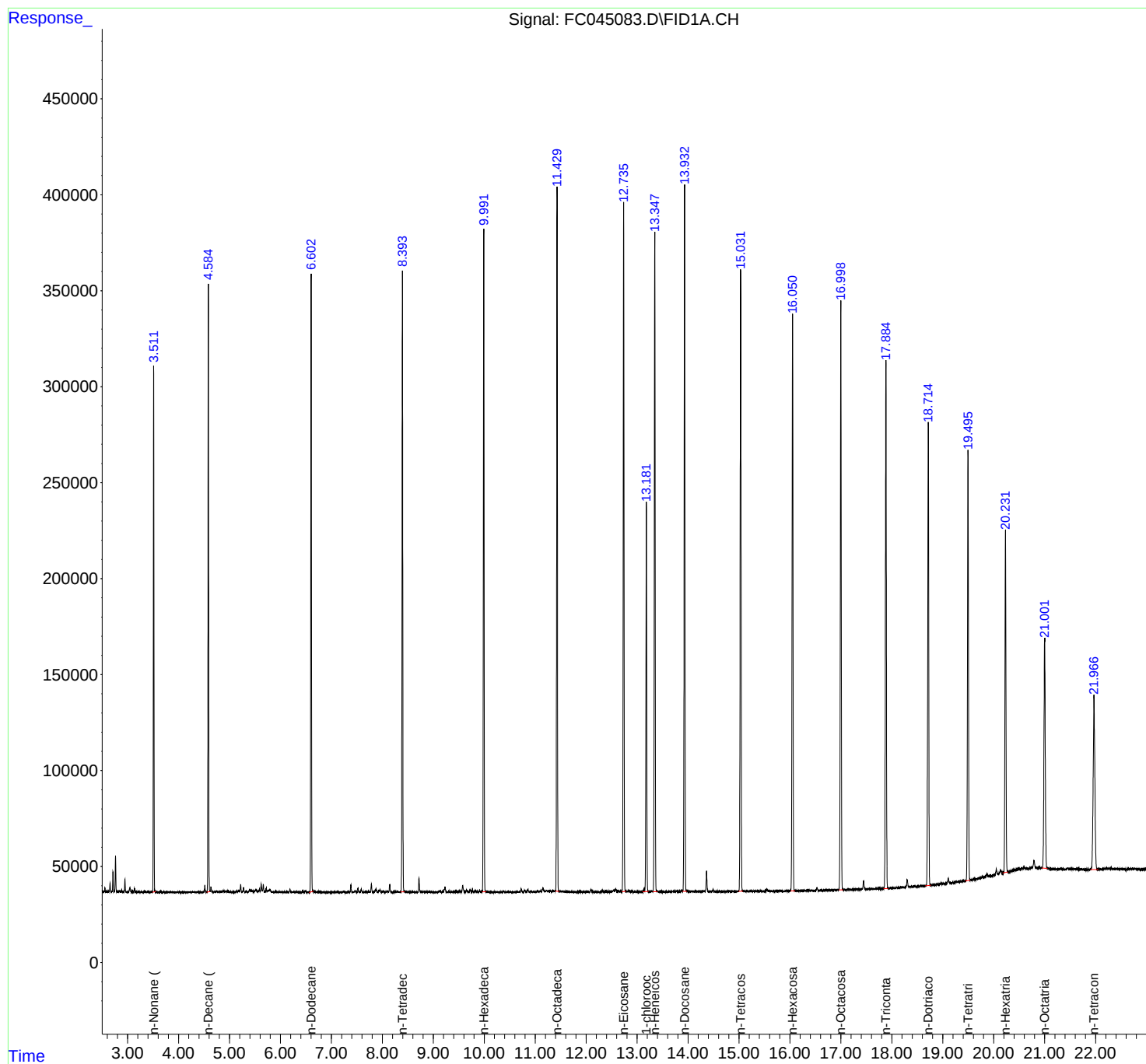
(m)=manual int.

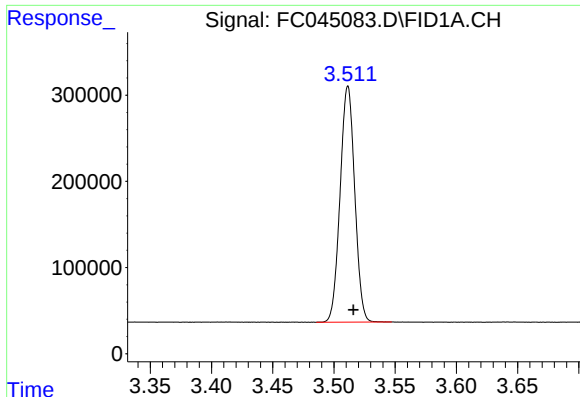
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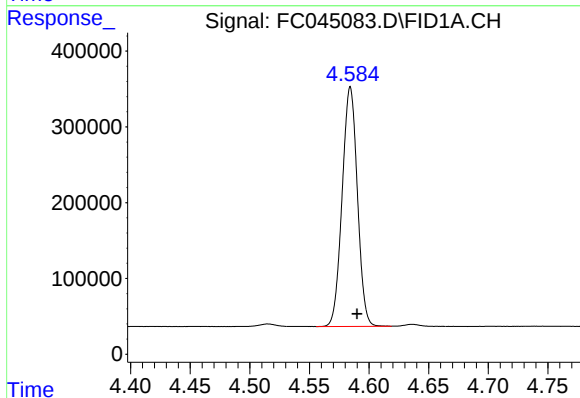




#1 n-Nonane (C9)

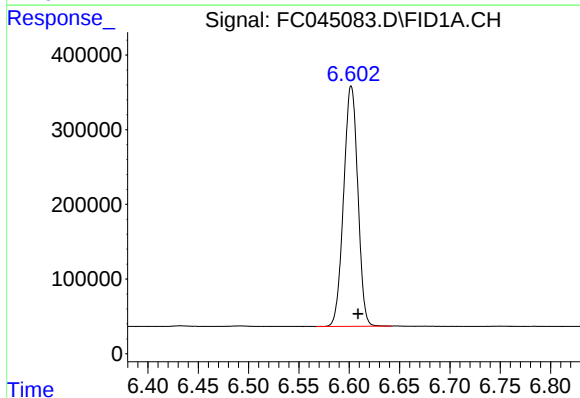
R.T.: 3.511 min
Delta R.T.: -0.005 min
Response: 2274530
Conc: 22.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125728BS



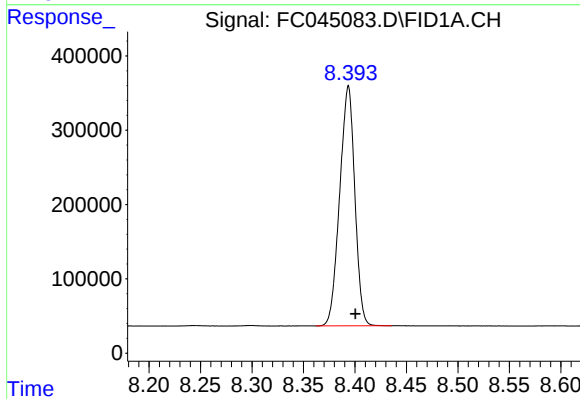
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 2811968
Conc: 27.87 ug/ml



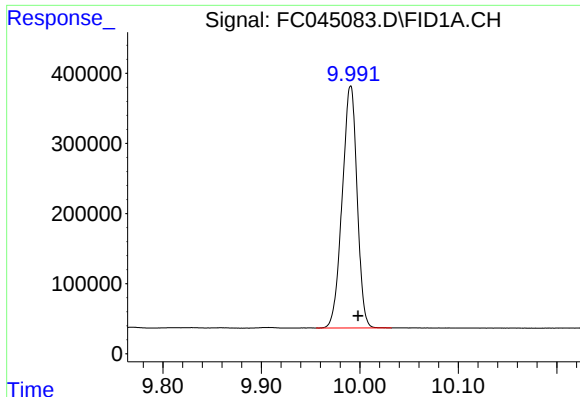
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 3151759
Conc: 30.96 ug/ml



#6 n-Tetradecane (C14)

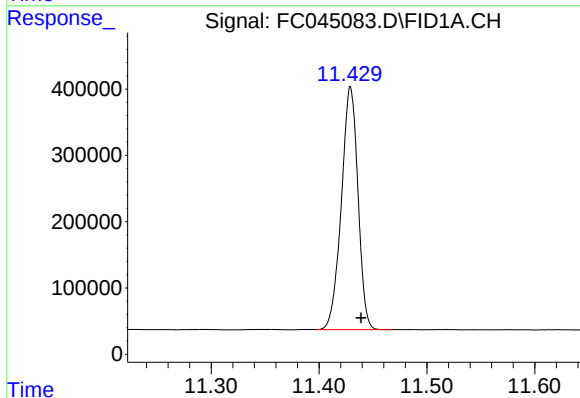
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 3303547
Conc: 32.41 ug/ml



#7 n-Hexadecane (C16)

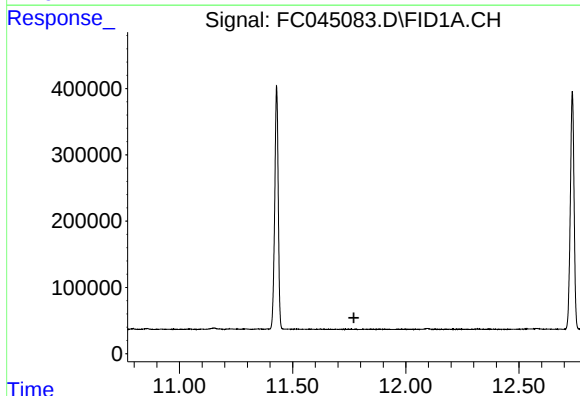
R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 3629292
Conc: 35.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125728BS



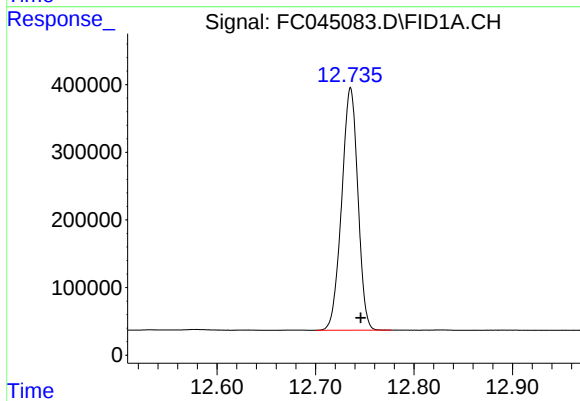
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: -0.010 min
Response: 3919911
Conc: 37.69 ug/ml



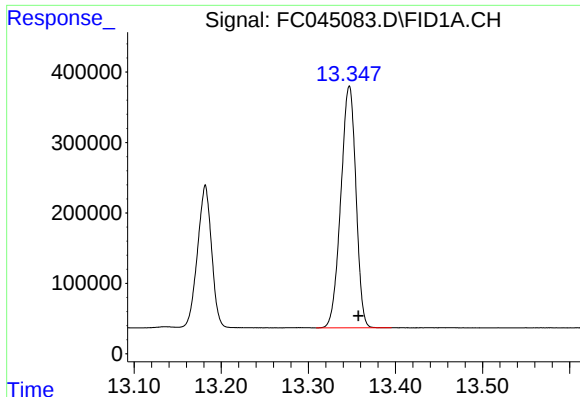
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

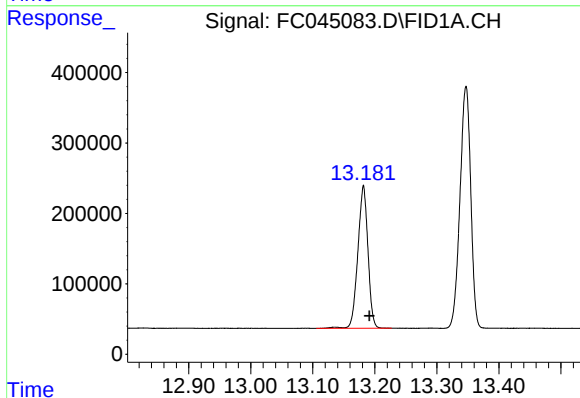
R.T.: 12.736 min
Delta R.T.: -0.010 min
Response: 4096237
Conc: 39.15 ug/ml



#11 n-Heneicosane (C21)

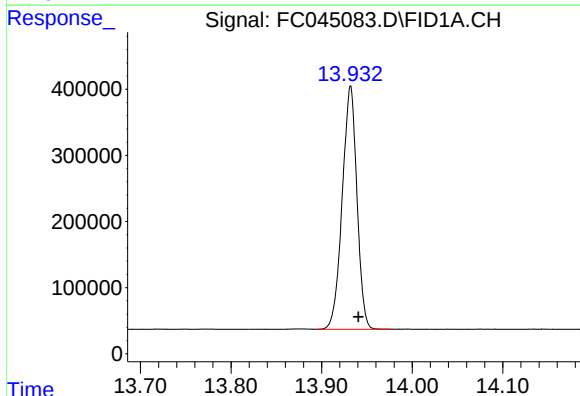
R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 4139493
Conc: 39.14 ug/ml

Instrument :
FID_C
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PB125728BS



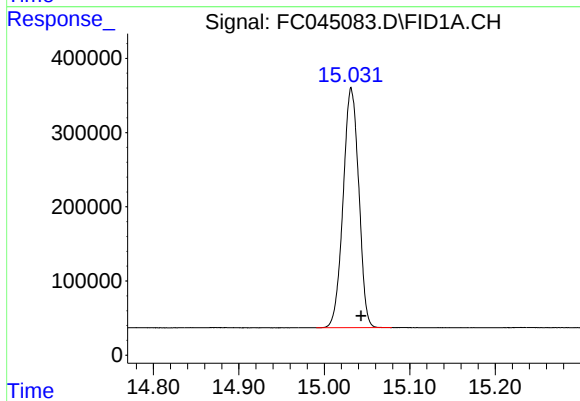
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.010 min
Response: 2286391
Conc: 25.64 ug/ml



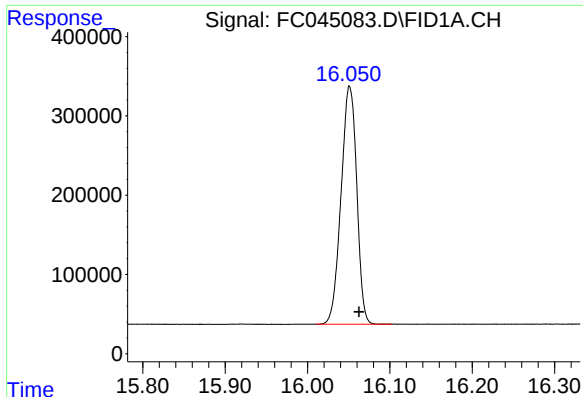
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: -0.009 min
Response: 4149373
Conc: 39.24 ug/ml



#14 n-Tetracosane (C24)

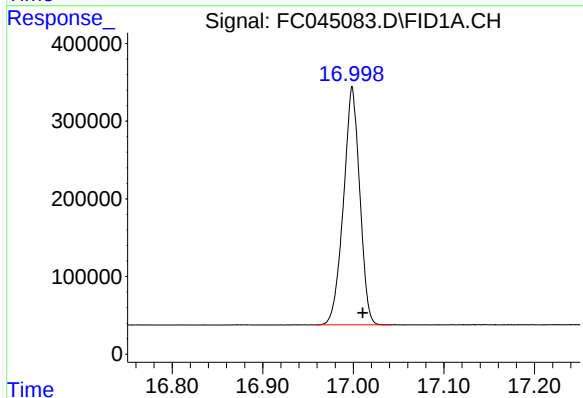
R.T.: 15.032 min
Delta R.T.: -0.012 min
Response: 4110777
Conc: 38.48 ug/ml



#15 n-Hexacosane (C26)

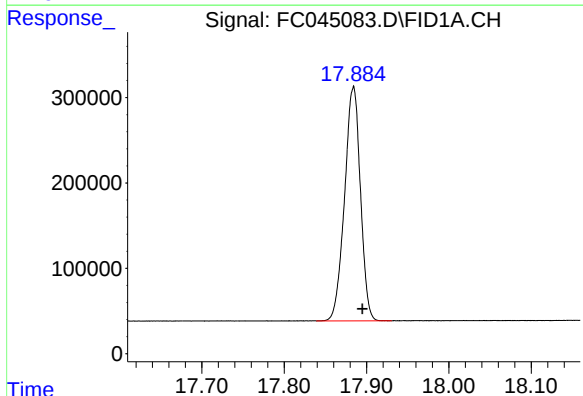
R.T.: 16.051 min
Delta R.T.: -0.011 min
Response: 3966665
Conc: 37.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125728BS



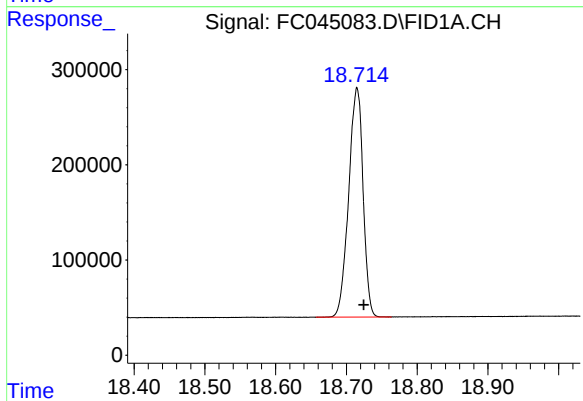
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.012 min
Response: 3828858
Conc: 36.25 ug/ml



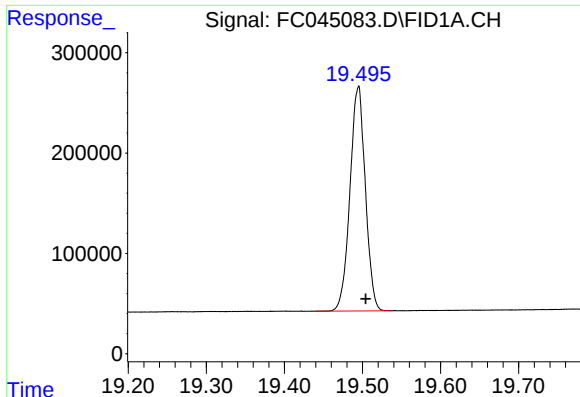
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 3668911
Conc: 35.99 ug/ml



#18 n-Dotriacontane (C32)

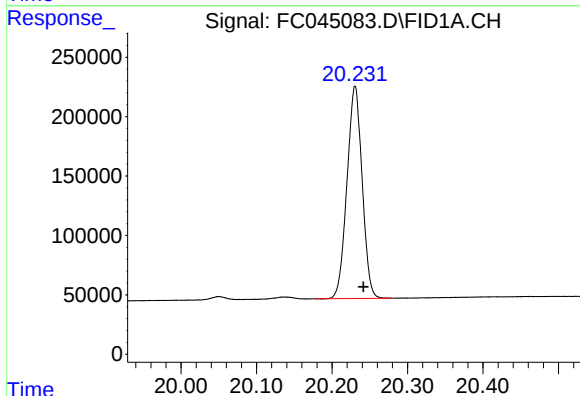
R.T.: 18.715 min
Delta R.T.: -0.009 min
Response: 3407296
Conc: 39.39 ug/ml



#19 n-Tetratriacontane (C34)

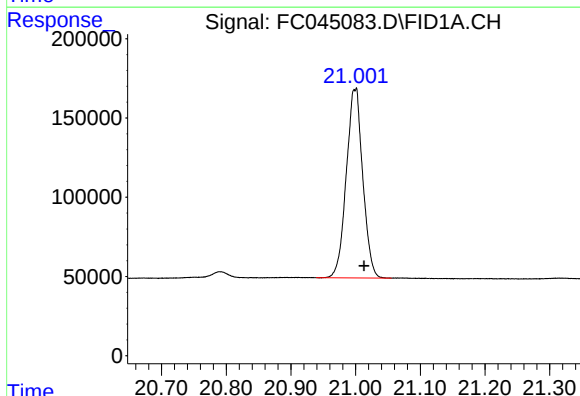
R.T.: 19.495 min
Delta R.T.: -0.009 min
Response: 3061955
Conc: 41.80 ug/ml

Instrument :
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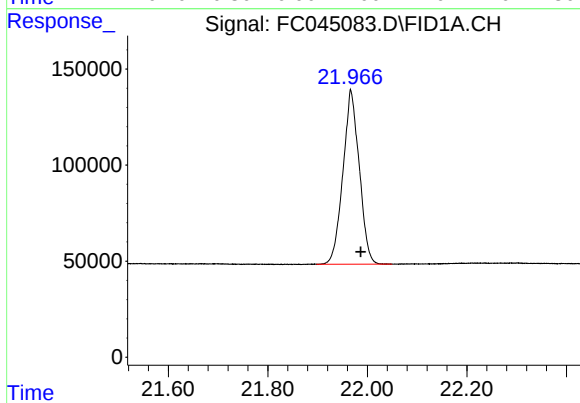
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: -0.011 min
Response: 2496635
Conc: 37.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: -0.013 min
Response: 2113213
Conc: 35.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.020 min
Response: 2059198
Conc: 34.82 ug/ml