

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051333.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 21:08
 Operator : DD\AJ
 Sample : PB133637BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133637BS

Integration File: autoint1.e
 Quant Time: Dec 17 00:11:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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...	13.009	3193475	32.736 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
1) T n-Nonane (C9)	3.334	2786463	26.183 ug/ml
2) T n-Decane (C10)	4.402	3522761	33.169 ug/ml
4) T n-Dodecane (C12)	6.420	4031473	37.052 ug/ml
6) T n-Tetradecane (C14)	8.215	4246189	39.244 ug/ml
7) T n-Hexadecane (C16)	9.815	4325315	40.305 ug/ml
8) T n-Octadecane (C18)	11.256	4675073	40.989 ug/ml
10) T n-Eicosane (C20)	12.565	4672008	40.217 ug/ml
11) T n-Heneicosane (C21)	13.176	4640883	40.055 ug/ml
13) T n-Docosane (C22)	13.763	4581763	39.558 ug/ml
14) T n-Tetracosane (C24)	14.864	4494676	39.081 ug/ml
15) T n-Hexacosane (C26)	15.883	4397582	39.056 ug/ml
16) T n-Octacosane (C28)	16.832	4343759	39.230 ug/ml
17) T n-Tricontane (C30)	17.717	4276993	40.263 ug/ml
18) T n-Dotriacontane (C32)	18.548	4144752	42.419 ug/ml
19) T n-Tetratriacontane (C34)	19.329	3919441	43.916 ug/ml
20) T n-Hexatriacontane (C36)	20.068	3320593	39.814 ug/ml
21) T n-Octatriacontane (C38)	20.803	2725740	35.001 ug/ml
22) T n-Tetracontane (C40)	21.712	2274002	27.464 ug/ml

(f)=RT Delta > 1/2 Window

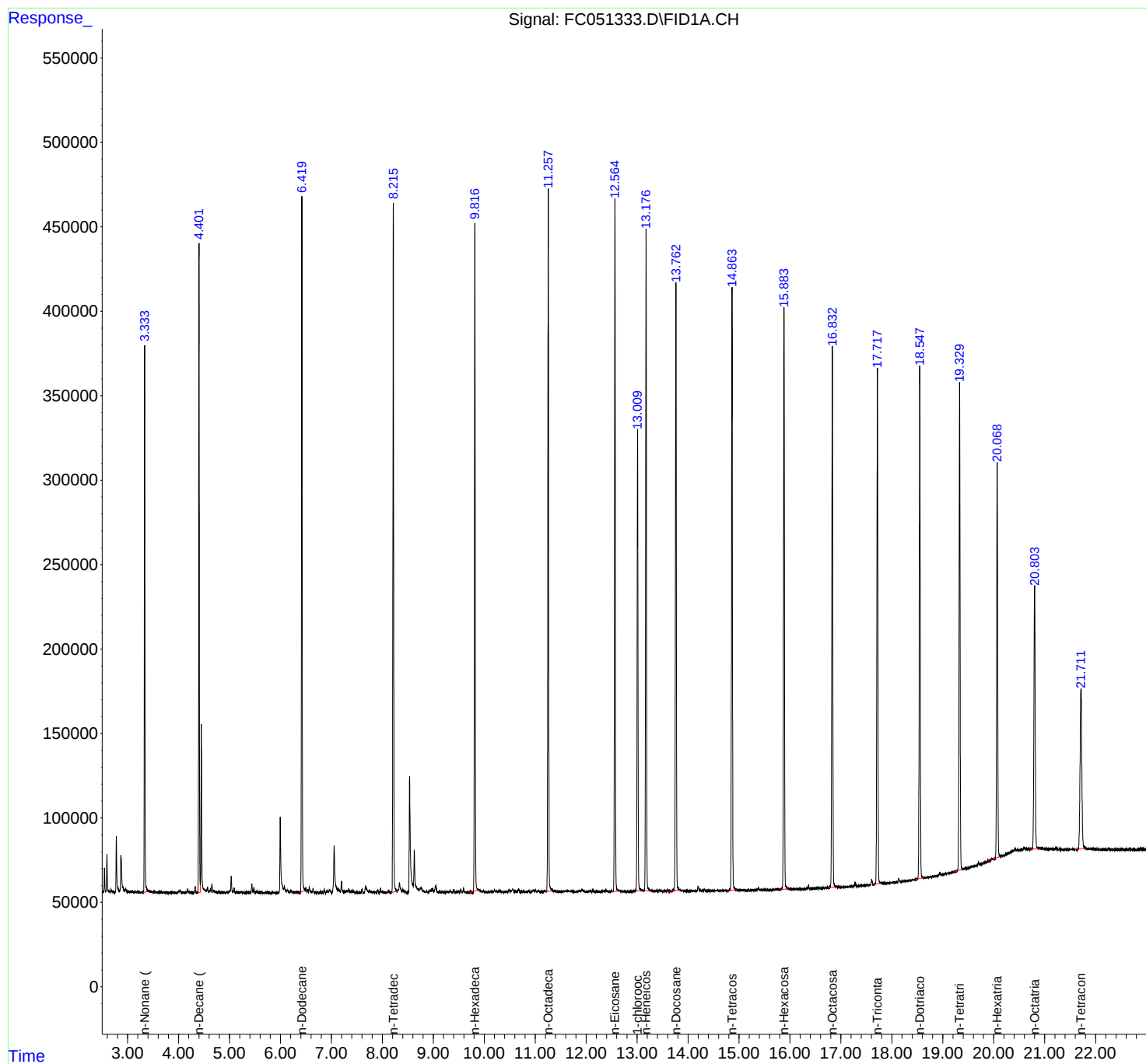
(m)=manual int.

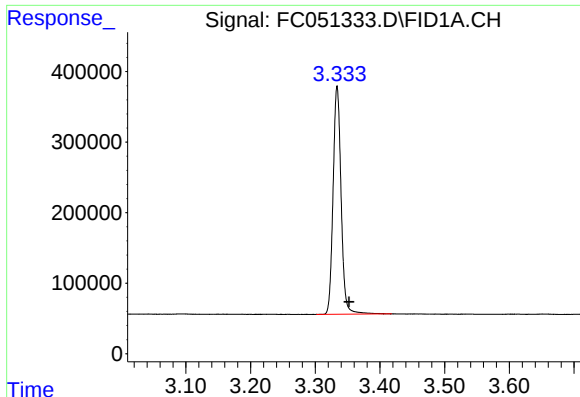
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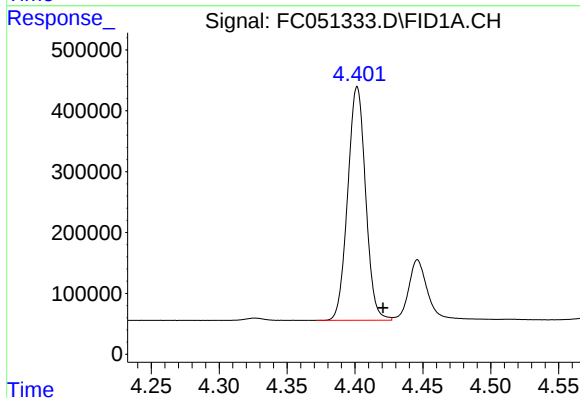




#1 n-Nonane (C9)

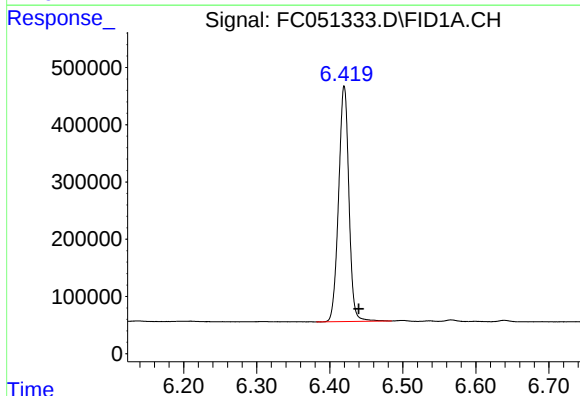
R.T.: 3.334 min
Delta R.T.: -0.018 min
Response: 2786463
Conc: 26.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133637BS



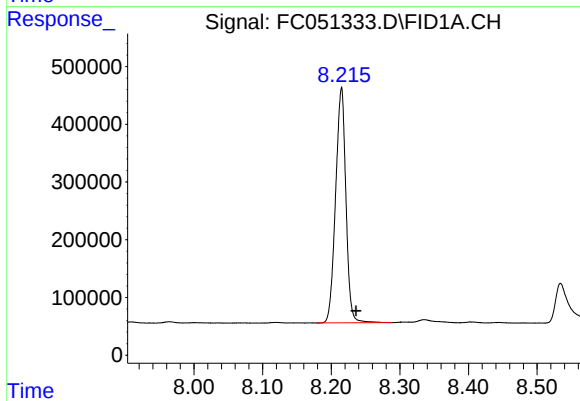
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: -0.019 min
Response: 3522761
Conc: 33.17 ug/ml



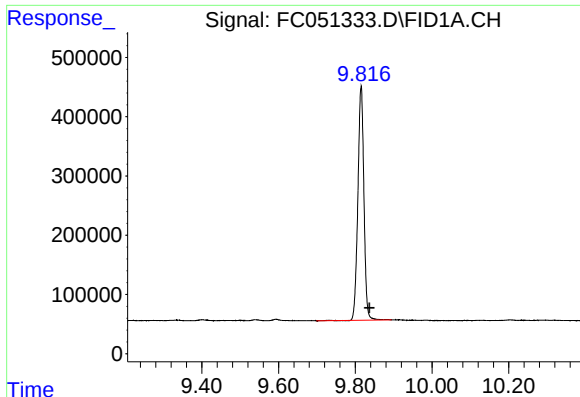
#4 n-Dodecane (C12)

R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 4031473
Conc: 37.05 ug/ml



#6 n-Tetradecane (C14)

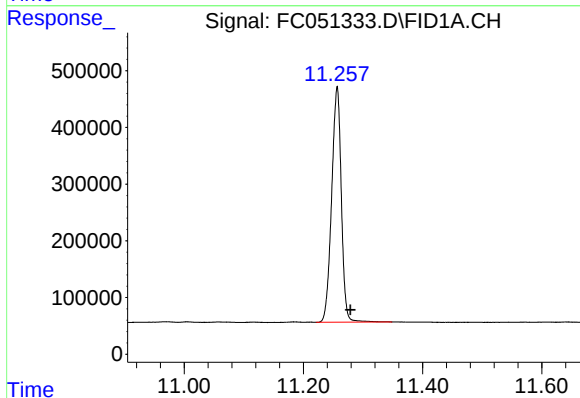
R.T.: 8.215 min
Delta R.T.: -0.022 min
Response: 4246189
Conc: 39.24 ug/ml



#7 n-Hexadecane (C16)

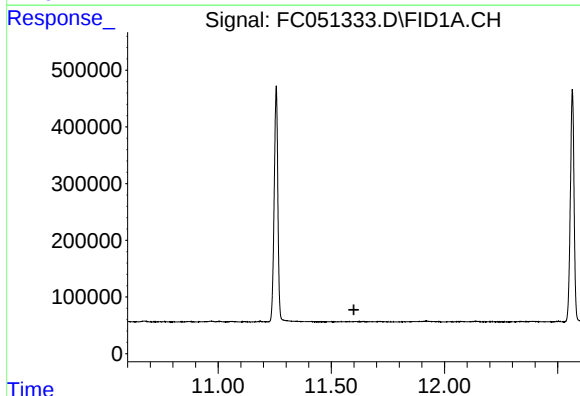
R.T.: 9.815 min
Delta R.T.: -0.022 min
Response: 4325315
Conc: 40.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133637BS



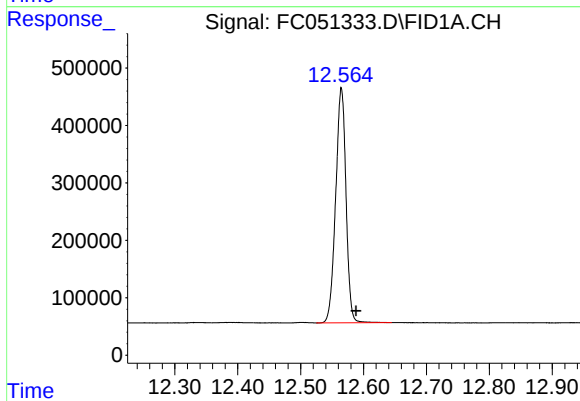
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.023 min
Response: 4675073
Conc: 40.99 ug/ml



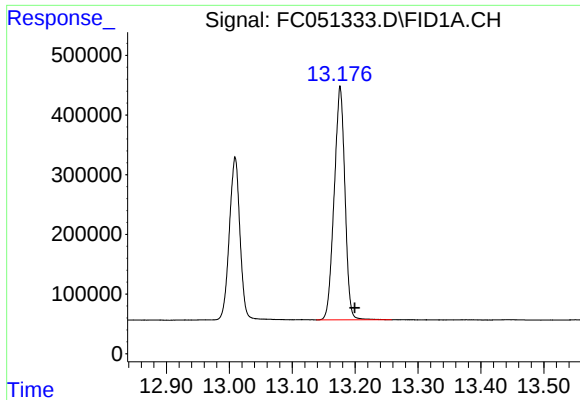
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

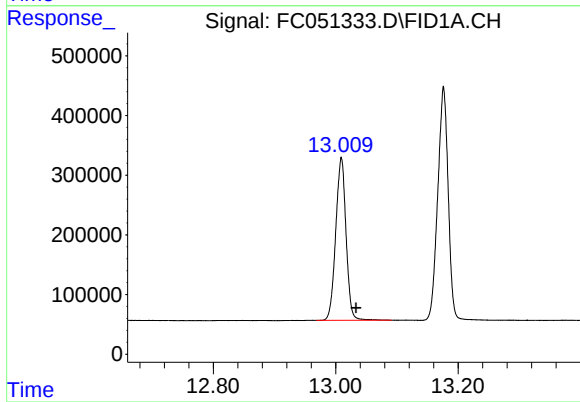
R.T.: 12.565 min
Delta R.T.: -0.023 min
Response: 4672008
Conc: 40.22 ug/ml



#11 n-Heneicosane (C21)

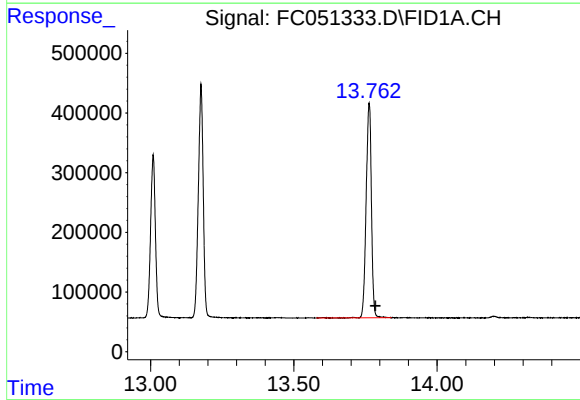
R.T.: 13.176 min
Delta R.T.: -0.023 min
Response: 4640883
Conc: 40.06 ug/ml

Instrument :
FID_C
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PB133637BS



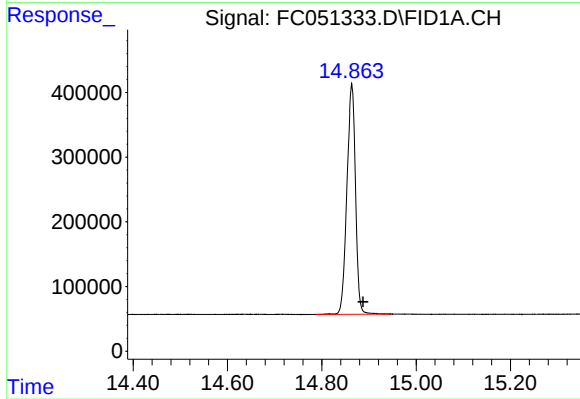
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: -0.024 min
Response: 3193475
Conc: 32.74 ug/ml



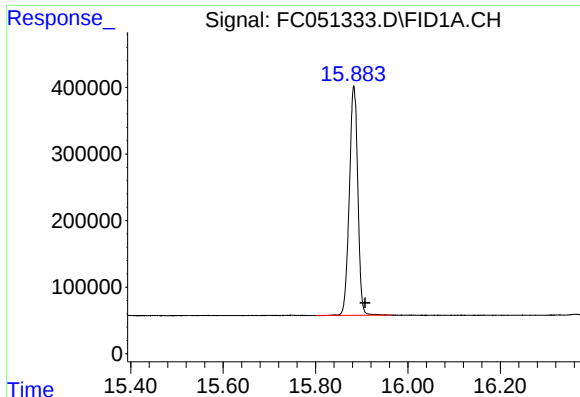
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.023 min
Response: 4581763
Conc: 39.56 ug/ml



#14 n-Tetracosane (C24)

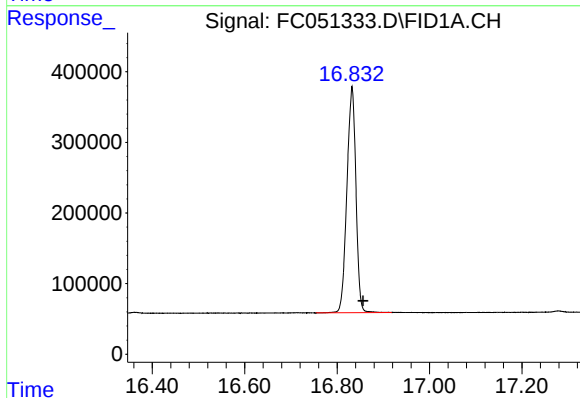
R.T.: 14.864 min
Delta R.T.: -0.024 min
Response: 4494676
Conc: 39.08 ug/ml



#15 n-Hexacosane (C26)

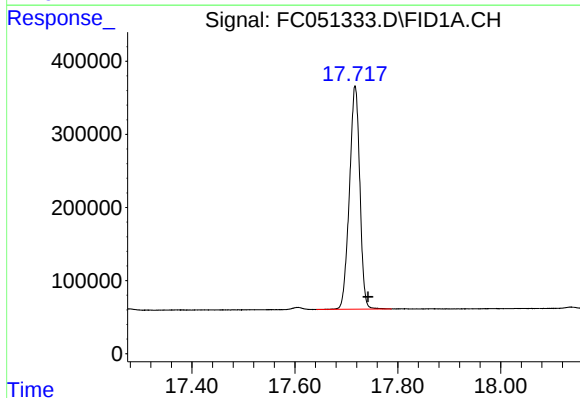
R.T.: 15.883 min
Delta R.T.: -0.024 min
Response: 4397582
Conc: 39.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133637BS



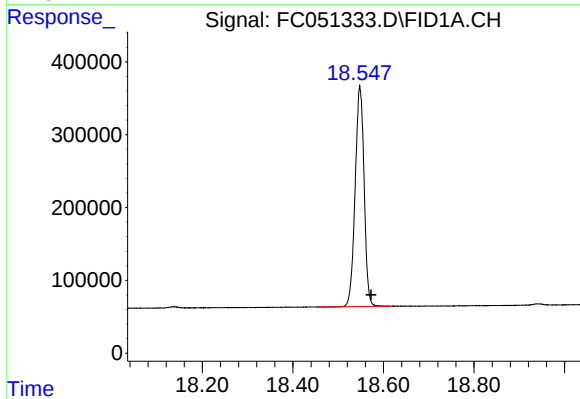
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.024 min
Response: 4343759
Conc: 39.23 ug/ml



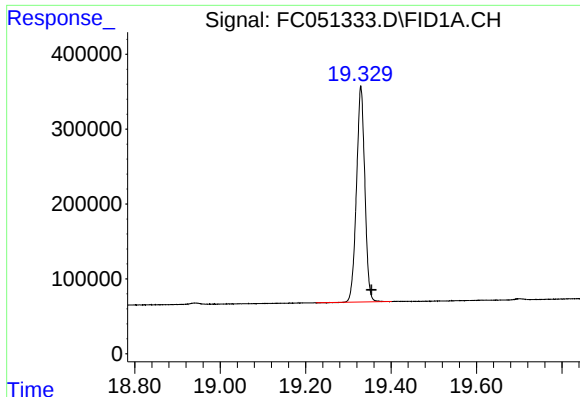
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.025 min
Response: 4276993
Conc: 40.26 ug/ml



#18 n-Dotriacontane (C32)

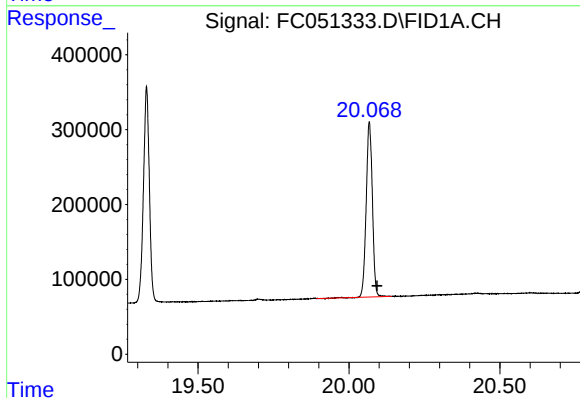
R.T.: 18.548 min
Delta R.T.: -0.025 min
Response: 4144752
Conc: 42.42 ug/ml



#19 n-Tetratriacontane (C34)

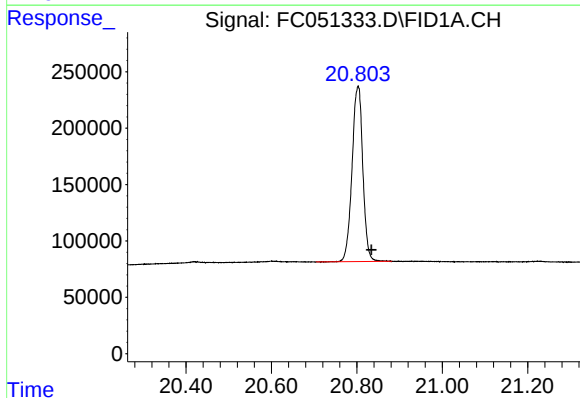
R.T.: 19.329 min
Delta R.T.: -0.025 min
Response: 3919441
Conc: 43.92 ug/ml

Instrument :
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PB133637BS



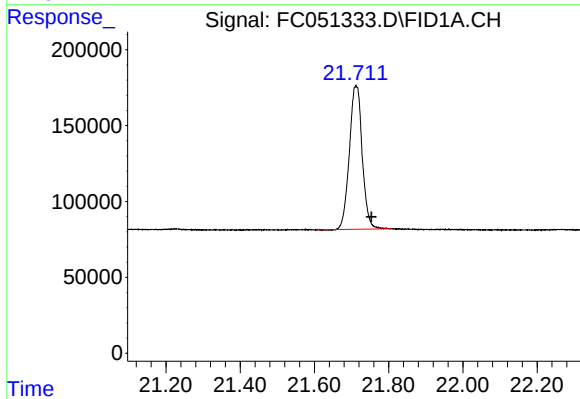
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.026 min
Response: 3320593
Conc: 39.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: -0.032 min
Response: 2725740
Conc: 35.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.041 min
Response: 2274002
Conc: 27.46 ug/ml