

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052825.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 17:48
 Operator : DD\AJ
 Sample : PB135356BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135356BS

Integration File: autoint1.e
 Quant Time: Mar 30 01:01:44 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	4444474	41.206 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
Target Compounds			
1) T n-Nonane (C9)	3.321	3586303	30.877 ug/ml
2) T n-Decane (C10)	4.388	4812257	41.065 ug/ml
4) T n-Dodecane (C12)	6.408	6123462	51.001 ug/ml
6) T n-Tetradecane (C14)	8.205	6716585	55.534 ug/ml
7) T n-Hexadecane (C16)	9.807	7110839	59.124 ug/ml
8) T n-Octadecane (C18)	11.250	7396890	58.626 ug/ml
10) T n-Eicosane (C20)	12.559	7056186	55.259 ug/ml
11) T n-Heneicosane (C21)	13.173	6891096	54.215 ug/ml
13) T n-Docosane (C22)	13.759	6713441	52.995 ug/ml
14) T n-Tetracosane (C24)	14.862	6316753	50.566 ug/ml
15) T n-Hexacosane (C26)	15.882	6042806	50.184 ug/ml
16) T n-Octacosane (C28)	16.831	5899339	51.168 ug/ml
17) T n-Tricontane (C30)	17.718	5794033	53.181 ug/ml
18) T n-Dotriacontane (C32)	18.552	5714137	56.948 ug/ml
19) T n-Tetratriacontane (C34)	19.335	5887919	64.055 ug/ml
20) T n-Hexatriacontane (C36)	20.075	5980480	65.584 ug/ml
21) T n-Octatriacontane (C38)	20.809	6311949	77.338 ug/ml
22) T n-Tetracontane (C40)	21.714	6863623	79.680 ug/ml

(f)=RT Delta > 1/2 Window

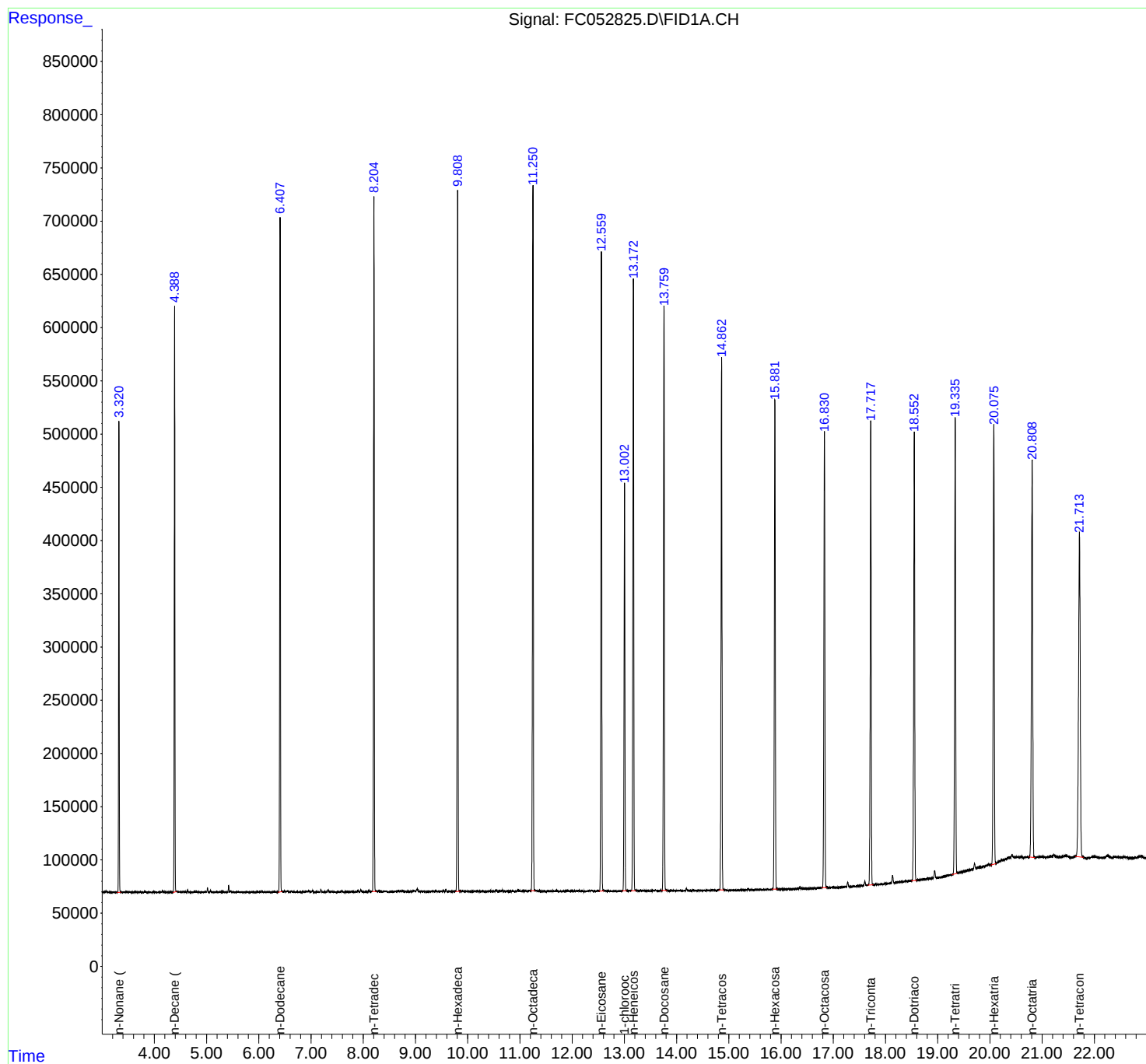
(m)=manual int.

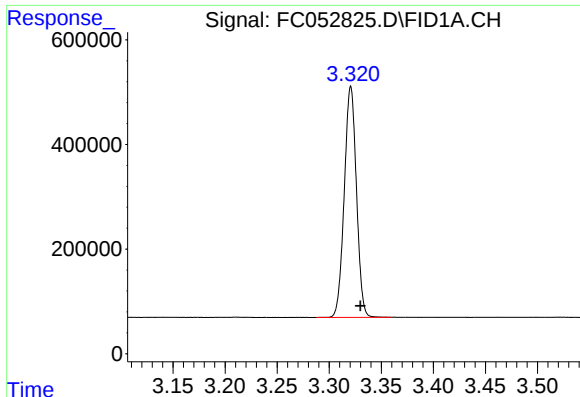
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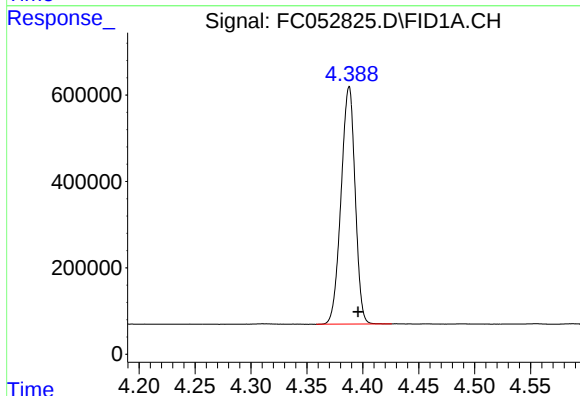




#1 n-Nonane (C9)

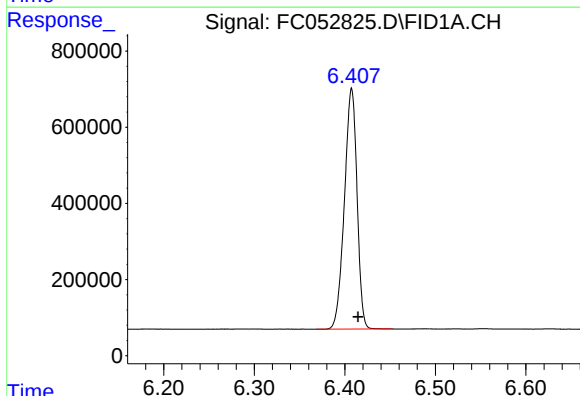
R.T.: 3.321 min
Delta R.T.: -0.009 min
Response: 3586303
Conc: 30.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BS



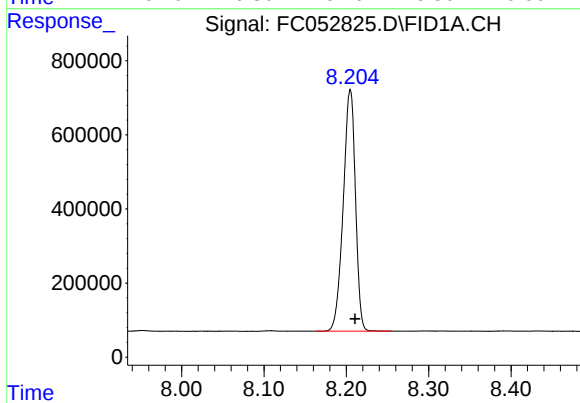
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 4812257
Conc: 41.07 ug/ml



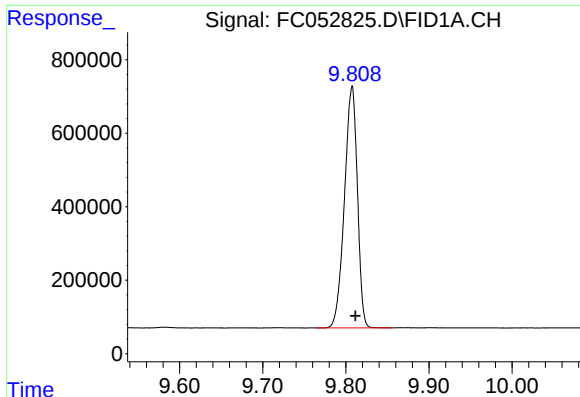
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 6123462
Conc: 51.00 ug/ml



#6 n-Tetradecane (C14)

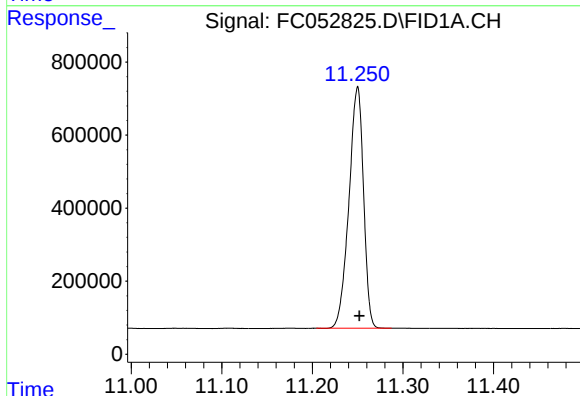
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 6716585
Conc: 55.53 ug/ml



#7 n-Hexadecane (C16)

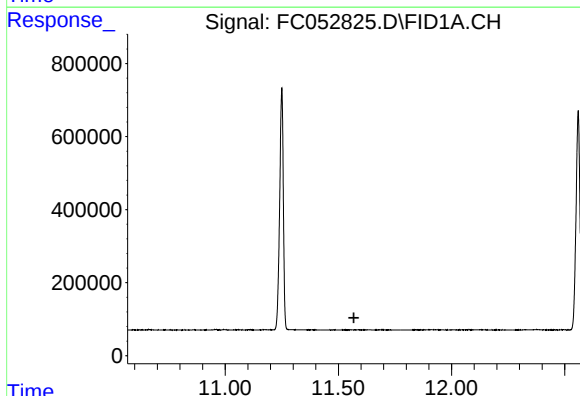
R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 7110839
Conc: 59.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BS



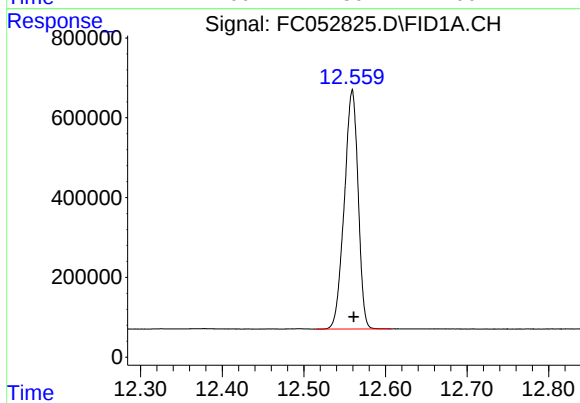
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.002 min
Response: 7396890
Conc: 58.63 ug/ml



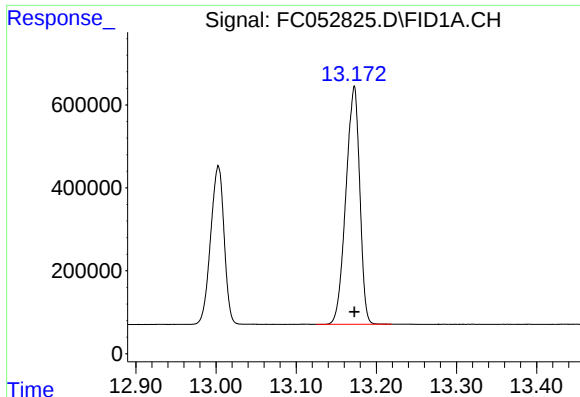
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

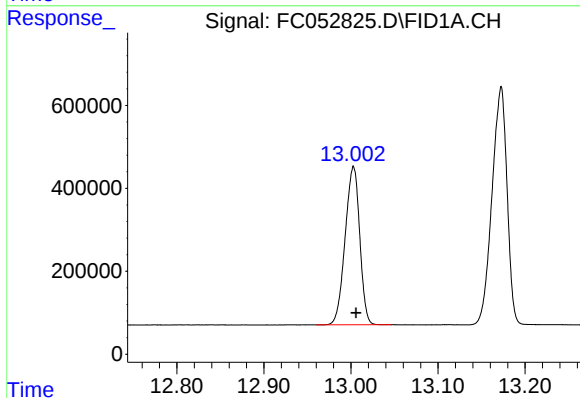
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 7056186
Conc: 55.26 ug/ml



#11 n-Heneicosane (C21)

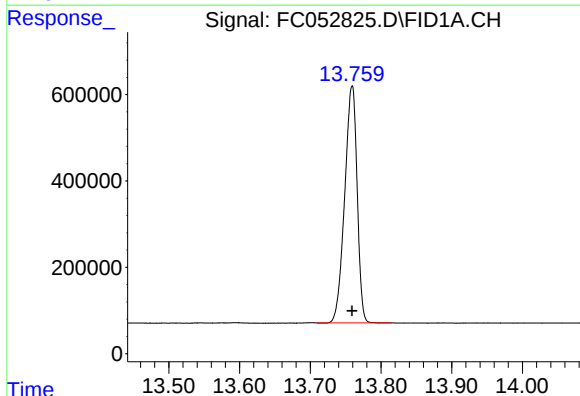
R.T.: 13.173 min
Delta R.T.: 0.000 min
Response: 6891096
Conc: 54.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BS



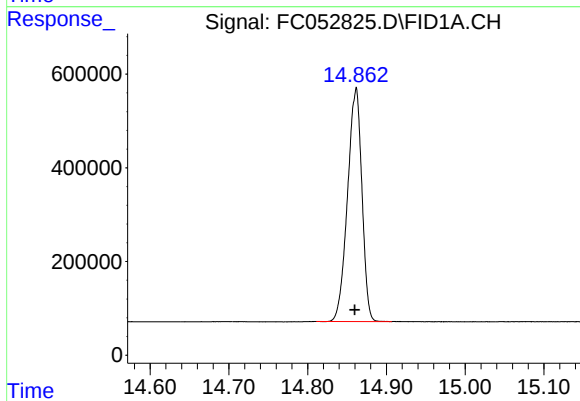
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 4444474
Conc: 41.21 ug/ml



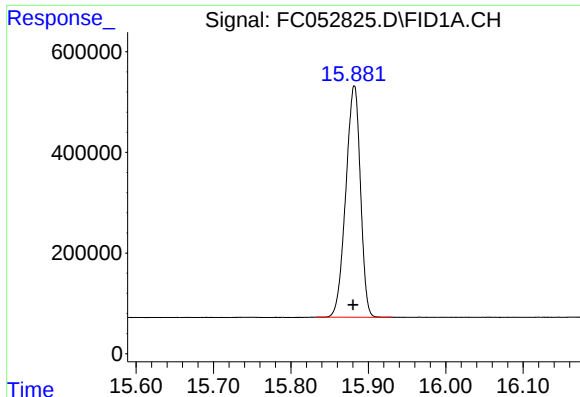
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 6713441
Conc: 53.00 ug/ml



#14 n-Tetracosane (C24)

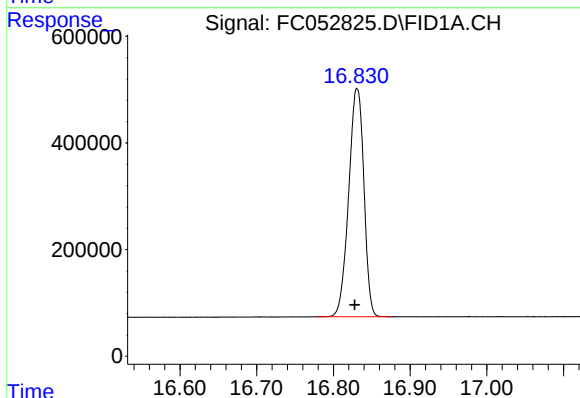
R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 6316753
Conc: 50.57 ug/ml



#15 n-Hexacosane (C26)

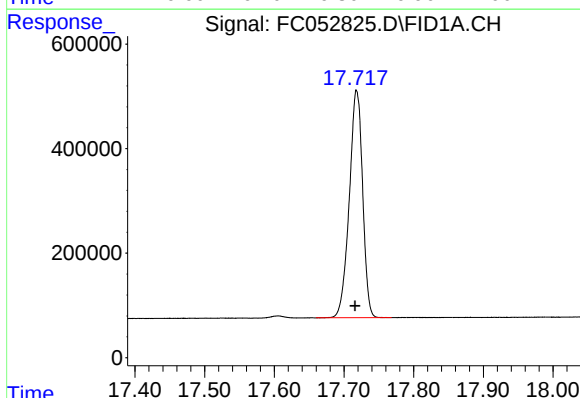
R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 6042806
Conc: 50.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BS



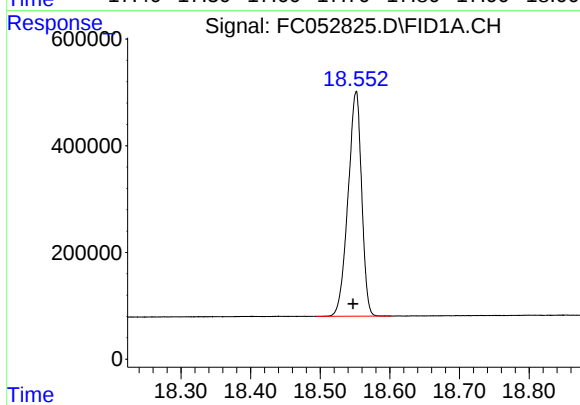
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 5899339
Conc: 51.17 ug/ml



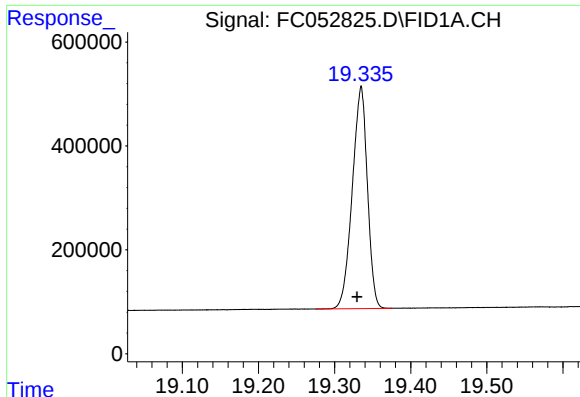
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5794033
Conc: 53.18 ug/ml



#18 n-Dotriacontane (C32)

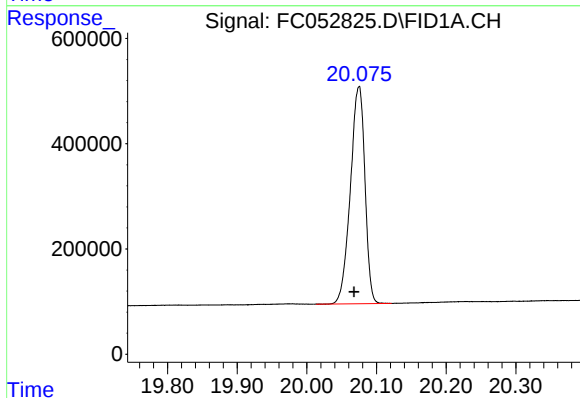
R.T.: 18.552 min
Delta R.T.: 0.004 min
Response: 5714137
Conc: 56.95 ug/ml



#19 n-Tetratriacontane (C34)

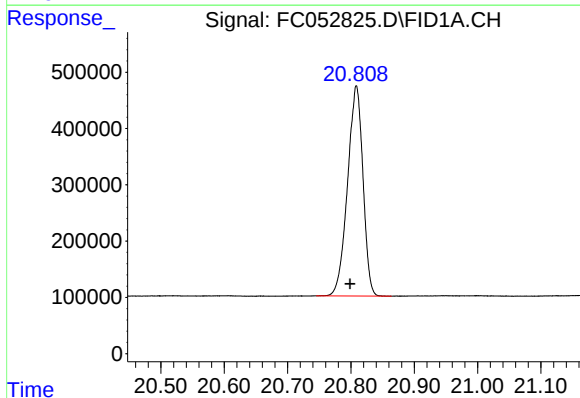
R.T.: 19.335 min
Delta R.T.: 0.006 min
Response: 5887919
Conc: 64.06 ug/ml

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PB135356BS



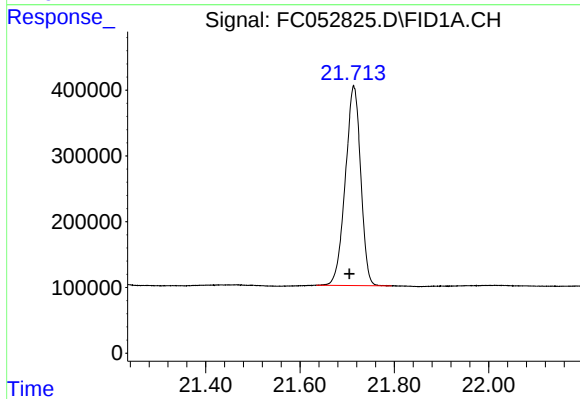
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 5980480
Conc: 65.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.010 min
Response: 6311949
Conc: 77.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.009 min
Response: 6863623
Conc: 79.68 ug/ml