

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053110.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2021 11:52
 Operator : DD\AJ
 Sample : PB135666BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135666BS

Integration File: sample.E
 Quant Time: Apr 14 02:11:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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...	12.991	4215556	36.485 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
1) T n-Nonane (C9)	3.310	3467126	27.702 ug/ml
2) T n-Decane (C10)	4.376	4422057	35.126 ug/ml
4) T n-Dodecane (C12)	6.396	5556477	43.385 ug/ml
6) T n-Tetradecane (C14)	8.193	5830328	45.313 ug/ml
7) T n-Hexadecane (C16)	9.795	5957918	46.598 ug/ml
8) T n-Octadecane (C18)	11.238	6159299	45.543 ug/ml
10) T n-Eicosane (C20)	12.548	6036339	43.947 ug/ml
11) T n-Heneicosane (C21)	13.161	5999946	43.667 ug/ml
13) T n-Docosane (C22)	13.747	5951351	43.176 ug/ml
14) T n-Tetracosane (C24)	14.850	5691238	41.277 ug/ml
15) T n-Hexacosane (C26)	15.872	5425138	40.007 ug/ml
16) T n-Octacosane (C28)	16.821	5193496	38.963 ug/ml
17) T n-Tricontane (C30)	17.709	4950175	38.571 ug/ml
18) T n-Dotriacontane (C32)	18.542	4592423	38.440 ug/ml
19) T n-Tetratriacontane (C34)	19.324	4513652	40.755 ug/ml
20) T n-Hexatriacontane (C36)	20.063	4321912	42.829 ug/ml
21) T n-Octatriacontane (C38)	20.794	4234881	47.534 ug/ml
22) T n-Tetracontane (C40)	21.694	4359279	54.454 ug/ml

(f)=RT Delta > 1/2 Window

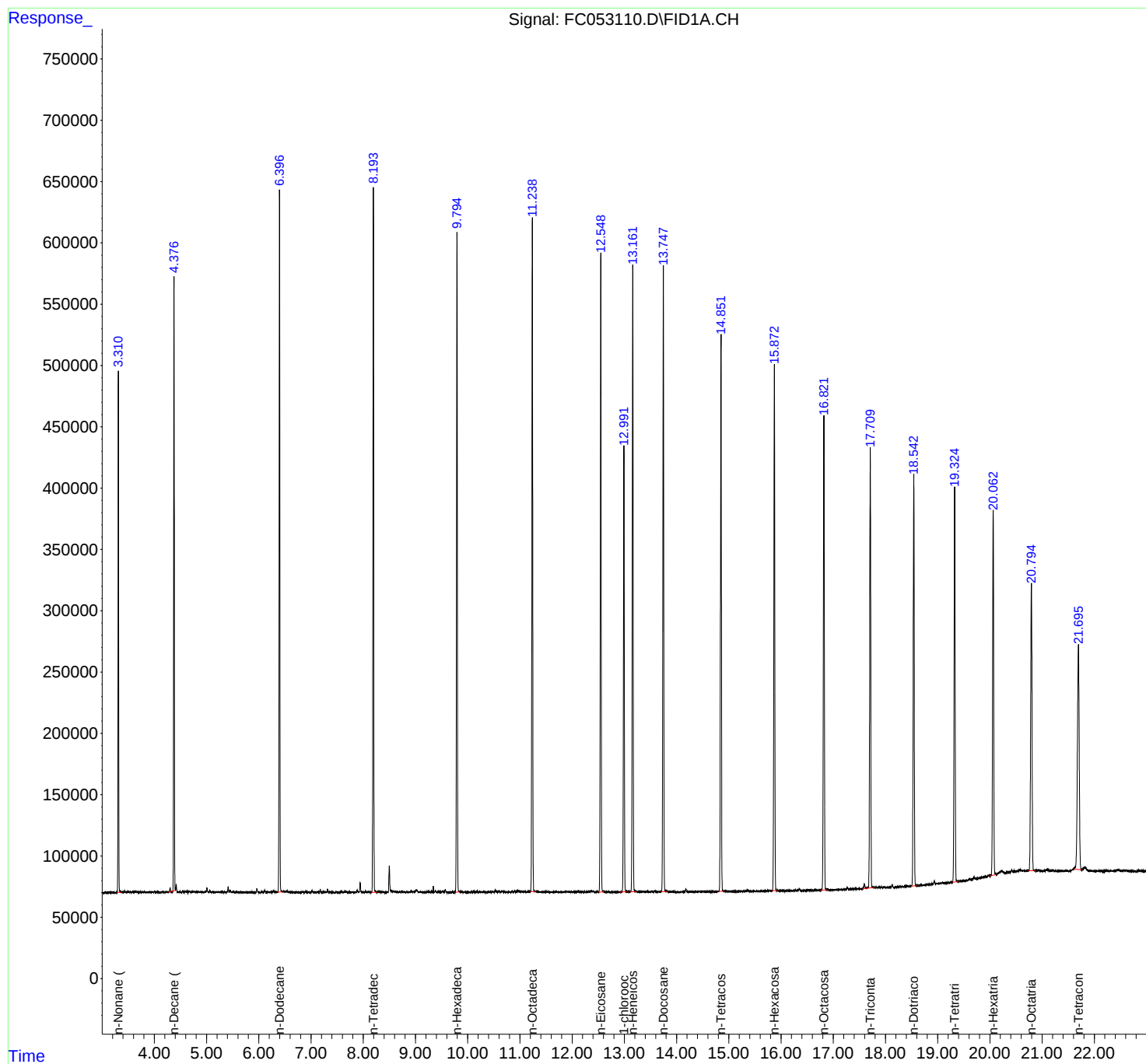
(m)=manual int.

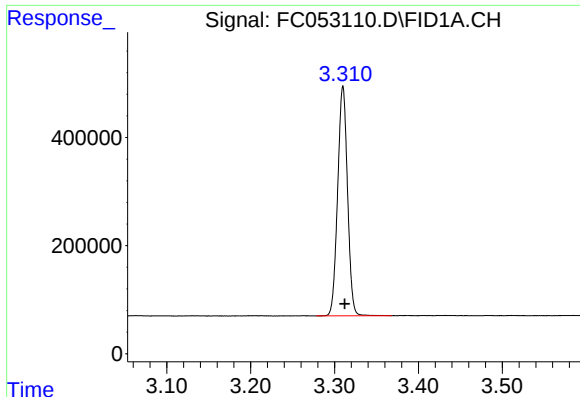
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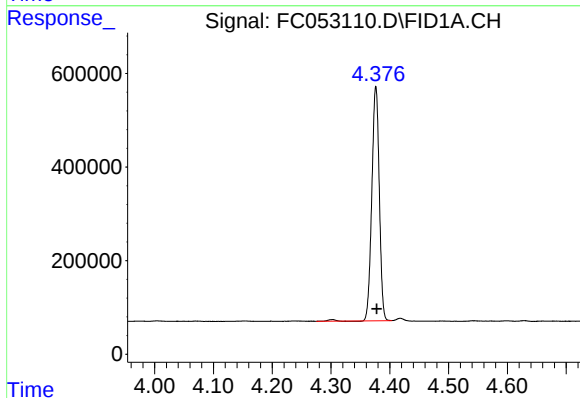




#1 n-Nonane (C9)

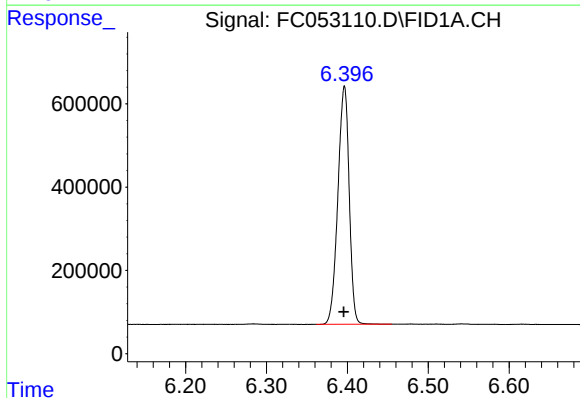
R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 3467126
Conc: 27.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135666BS



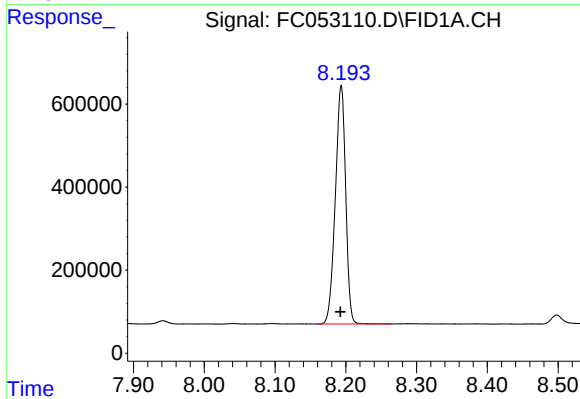
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 4422057
Conc: 35.13 ug/ml



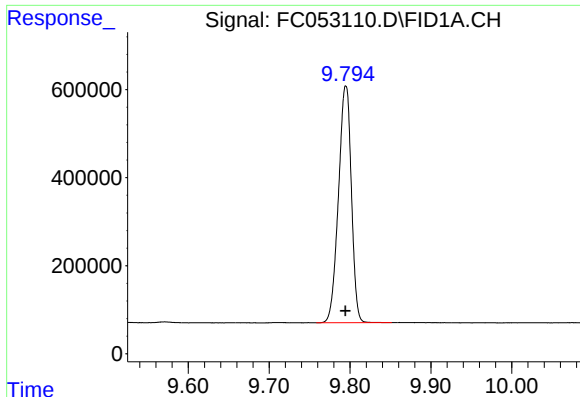
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 5556477
Conc: 43.38 ug/ml



#6 n-Tetradecane (C14)

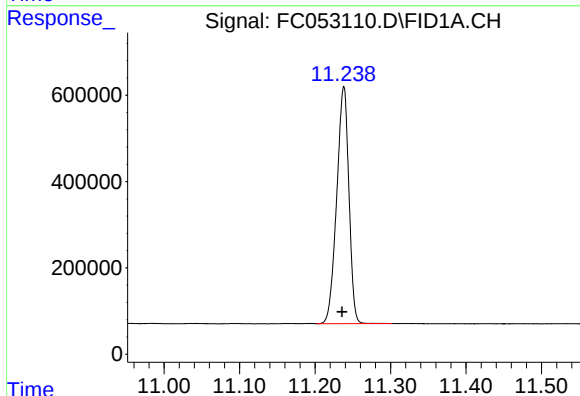
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 5830328
Conc: 45.31 ug/ml



#7 n-Hexadecane (C16)

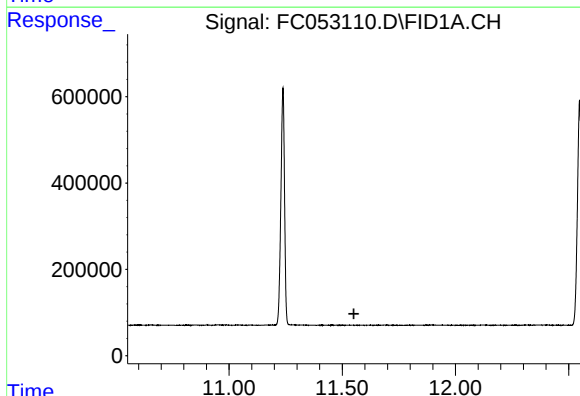
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 5957918
Conc: 46.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135666BS



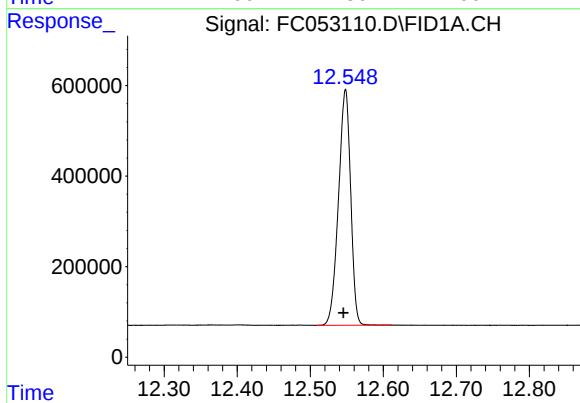
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.002 min
Response: 6159299
Conc: 45.54 ug/ml



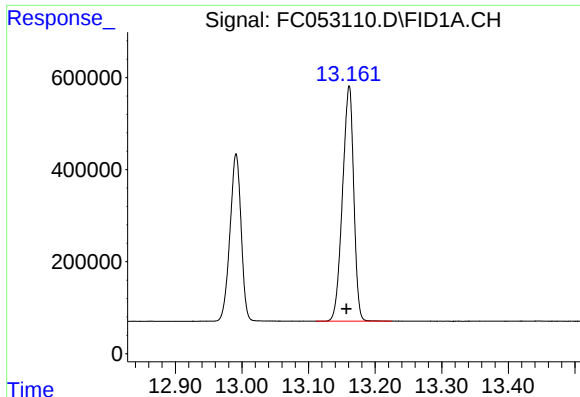
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

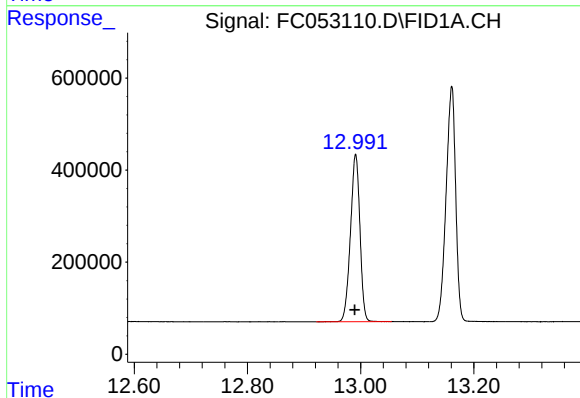
R.T.: 12.548 min
Delta R.T.: 0.003 min
Response: 6036339
Conc: 43.95 ug/ml



#11 n-Heneicosane (C21)

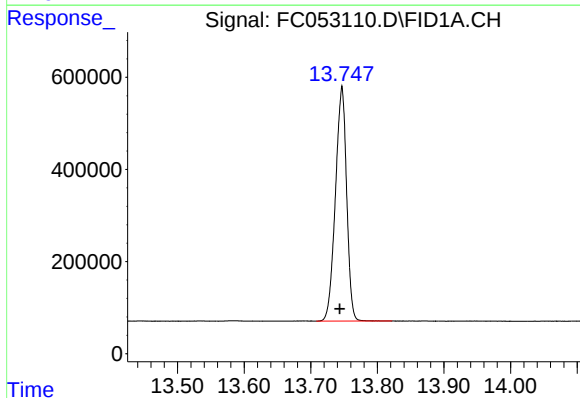
R.T.: 13.161 min
Delta R.T.: 0.004 min
Response: 5999946
Conc: 43.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135666BS



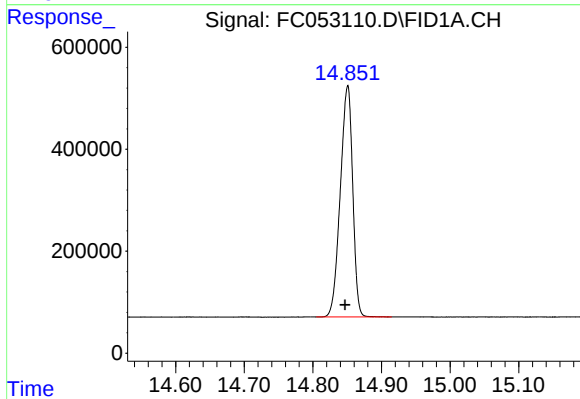
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 4215556
Conc: 36.48 ug/ml



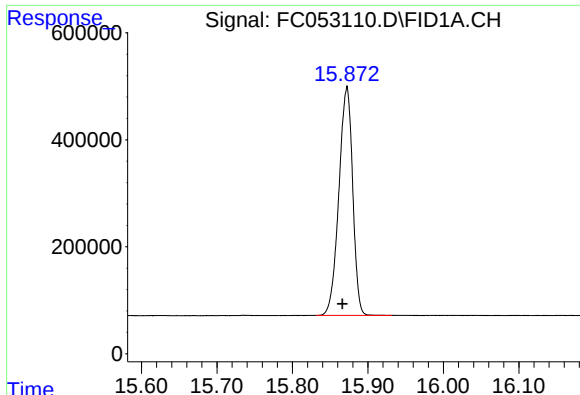
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: 0.003 min
Response: 5951351
Conc: 43.18 ug/ml



#14 n-Tetracosane (C24)

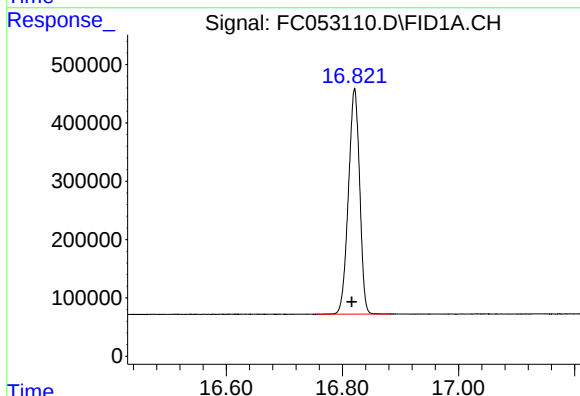
R.T.: 14.850 min
Delta R.T.: 0.004 min
Response: 5691238
Conc: 41.28 ug/ml



#15 n-Hexacosane (C26)

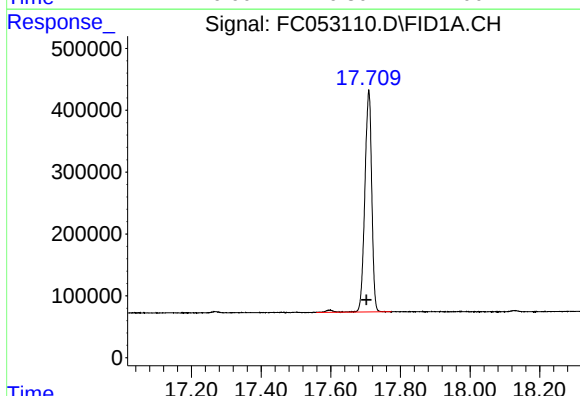
R.T.: 15.872 min
Delta R.T.: 0.006 min
Response: 5425138
Conc: 40.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135666BS



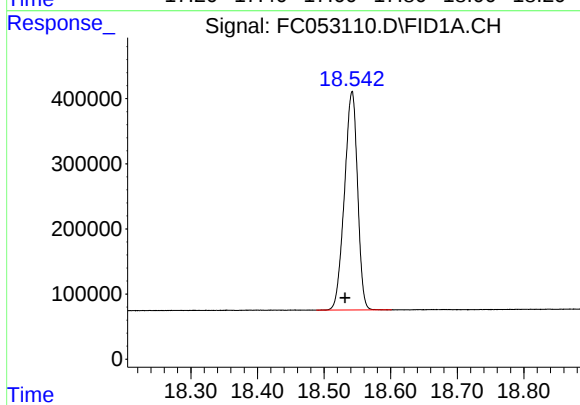
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.005 min
Response: 5193496
Conc: 38.96 ug/ml



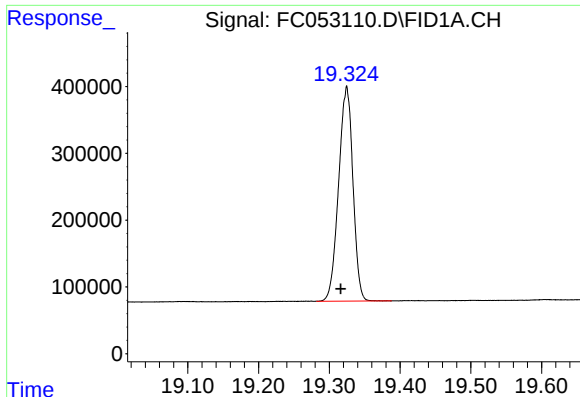
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: 0.007 min
Response: 4950175
Conc: 38.57 ug/ml



#18 n-Dotriacontane (C32)

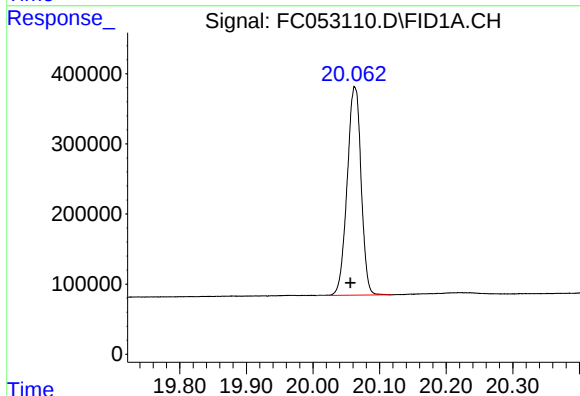
R.T.: 18.542 min
Delta R.T.: 0.010 min
Response: 4592423
Conc: 38.44 ug/ml



#19 n-Tetratriacontane (C34)

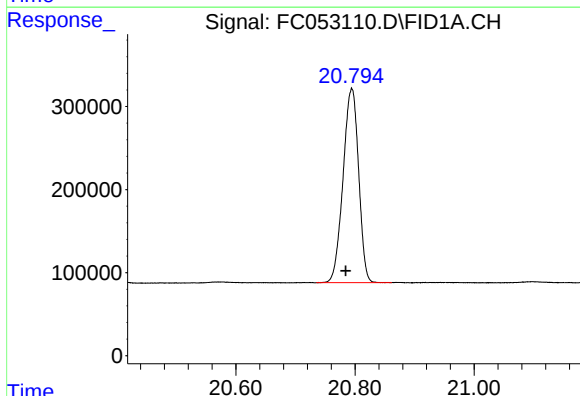
R.T.: 19.324 min
Delta R.T.: 0.008 min
Response: 4513652
Conc: 40.75 ug/ml

Instrument :
FID_C
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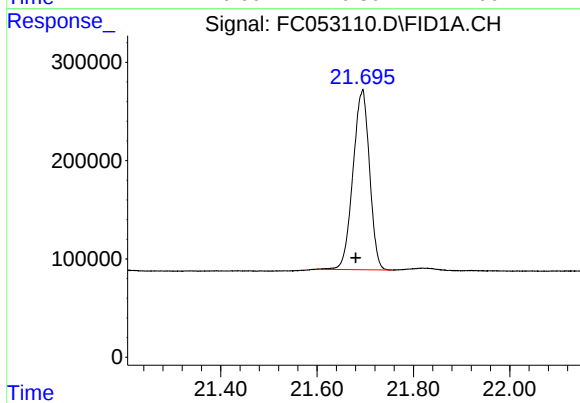
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.007 min
Response: 4321912
Conc: 42.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: 0.010 min
Response: 4234881
Conc: 47.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: 0.014 min
Response: 4359279
Conc: 54.45 ug/ml