

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053204.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 2:11
 Operator : DD\AJ
 Sample : PB135741BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135741BSD

Integration File: autoint1.e
 Quant Time: Apr 16 07:55:45 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...	12.994	3414872	29.555 ug/ml
Spiked Amount 50.000		Recovery =	59.11%
Target Compounds			
1) T n-Nonane (C9)	3.308	3012199	24.067 ug/ml
2) T n-Decane (C10)	4.374	3830209	30.424 ug/ml
4) T n-Dodecane (C12)	6.394	4670783	36.469 ug/ml
6) T n-Tetradecane (C14)	8.193	4828861	37.530 ug/ml
7) T n-Hexadecane (C16)	9.796	5177358	40.493 ug/ml
8) T n-Octadecane (C18)	11.240	5528687	40.881 ug/ml
10) T n-Eicosane (C20)	12.551	5400886	39.321 ug/ml
11) T n-Heneicosane (C21)	13.163	5349684	38.935 ug/ml
13) T n-Docosane (C22)	13.750	5283521	38.331 ug/ml
14) T n-Tetracosane (C24)	14.853	5015594	36.377 ug/ml
15) T n-Hexacosane (C26)	15.876	4768685	35.167 ug/ml
16) T n-Octacosane (C28)	16.826	4552341	34.153 ug/ml
17) T n-Tricontane (C30)	17.714	4354770	33.932 ug/ml
18) T n-Dotriacontane (C32)	18.546	4107518	34.381 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4072871	36.775 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4004339	39.682 ug/ml
21) T n-Octatriacontane (C38)	20.802	3860250	43.329 ug/ml
22) T n-Tetracontane (C40)	21.706	3944005	49.267 ug/ml

(f)=RT Delta > 1/2 Window

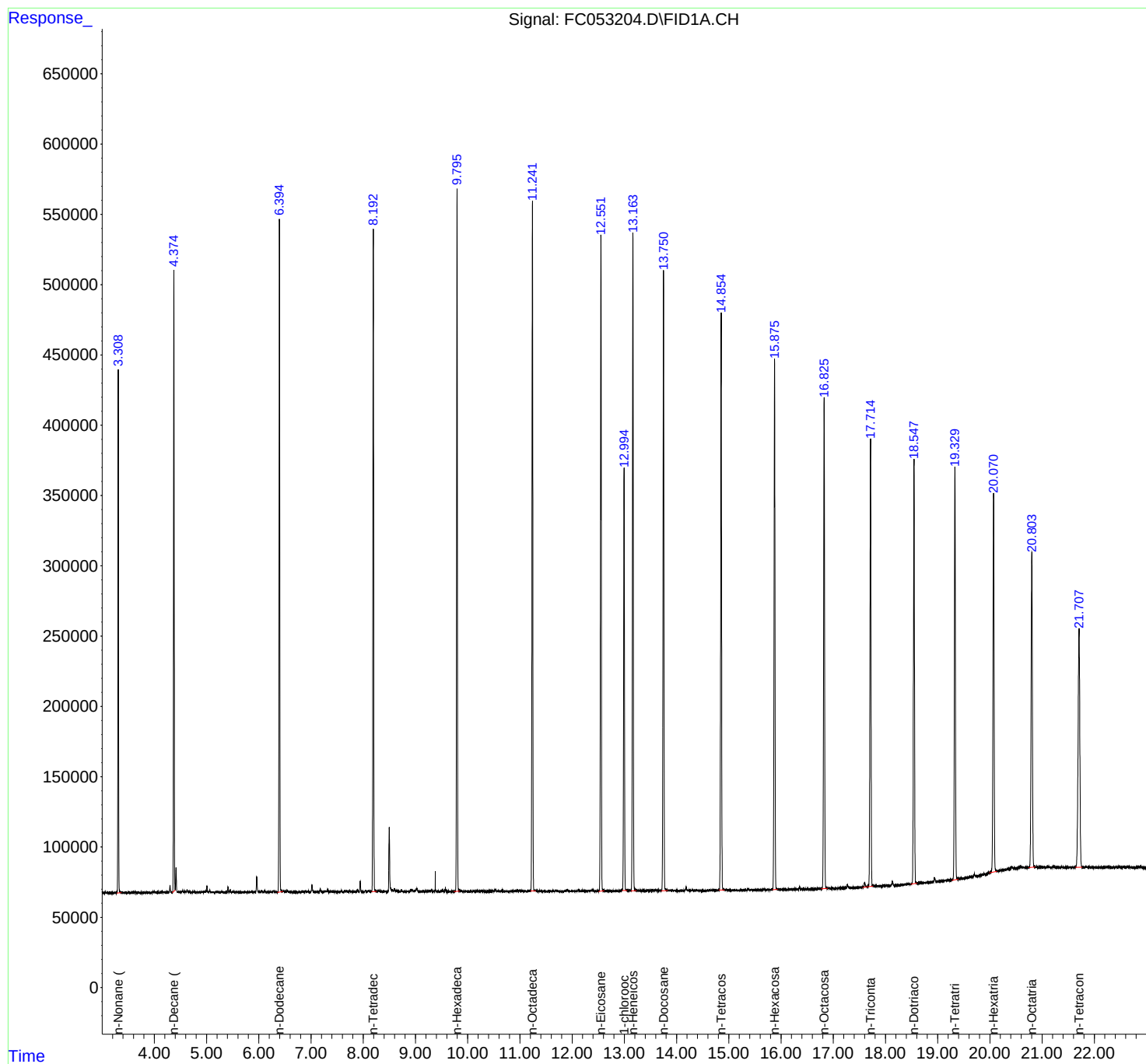
(m)=manual int.

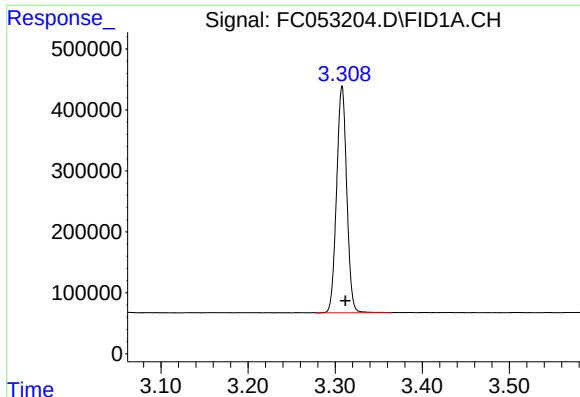
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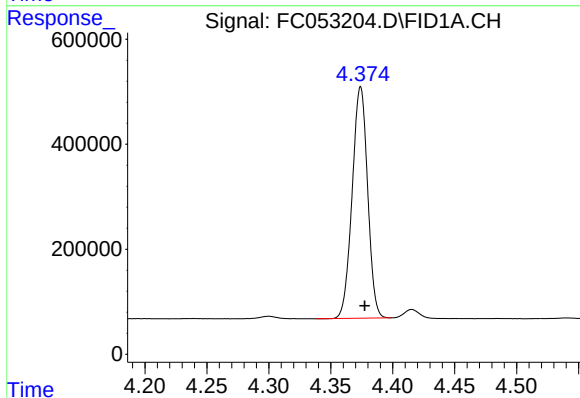




#1 n-Nonane (C9)

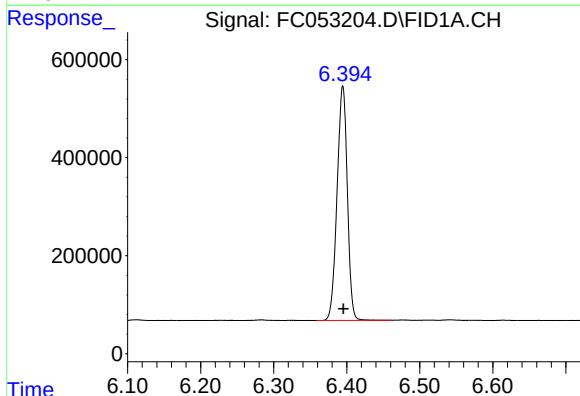
R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 3012199
Conc: 24.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135741BSD



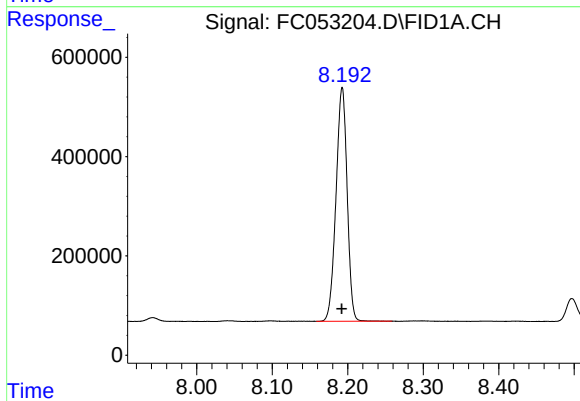
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 3830209
Conc: 30.42 ug/ml



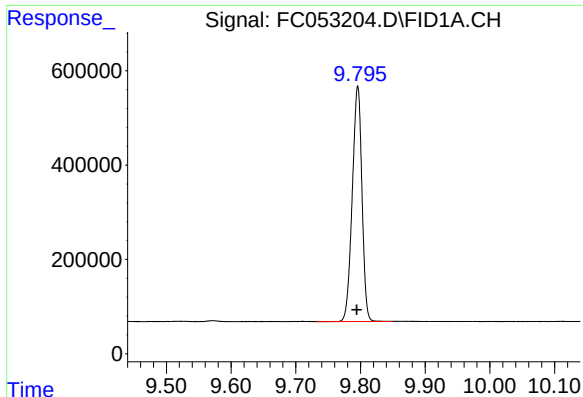
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 4670783
Conc: 36.47 ug/ml



#6 n-Tetradecane (C14)

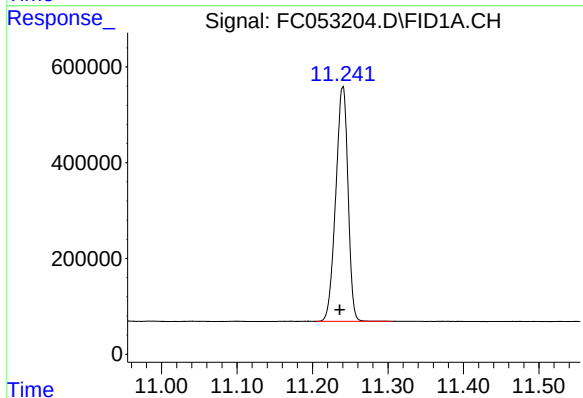
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 4828861
Conc: 37.53 ug/ml



#7 n-Hexadecane (C16)

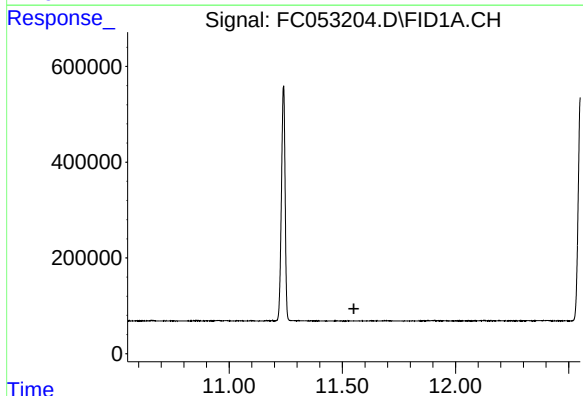
R.T.: 9.796 min
Delta R.T.: 0.001 min
Response: 5177358
Conc: 40.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135741BSD



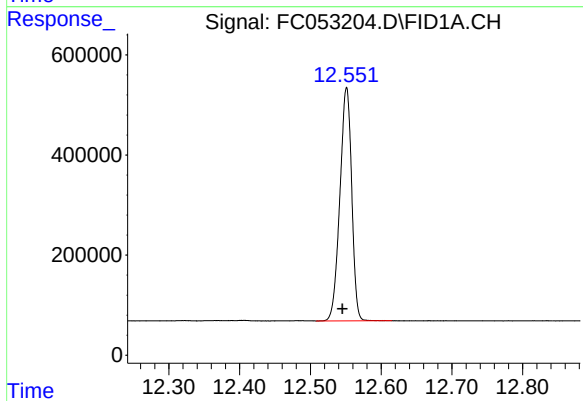
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 5528687
Conc: 40.88 ug/ml



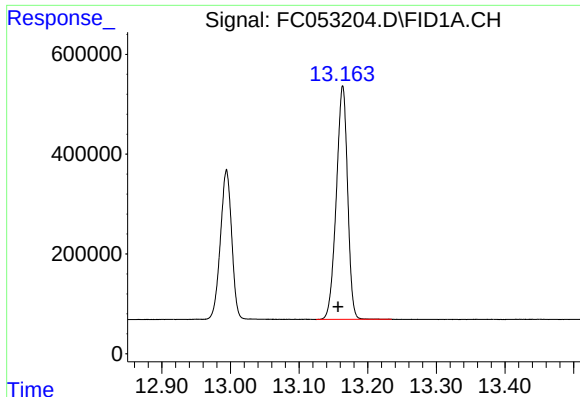
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

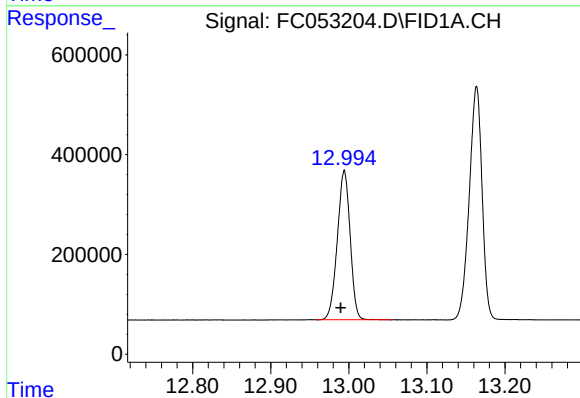
R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 5400886
Conc: 39.32 ug/ml



#11 n-Heneicosane (C21)

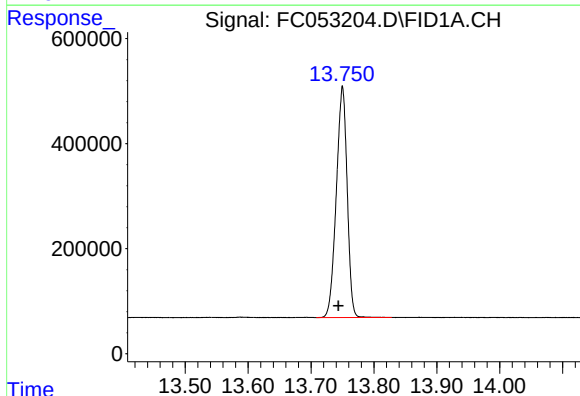
R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5349684
Conc: 38.93 ug/ml

Instrument :
FID_C
ClientSampleId :
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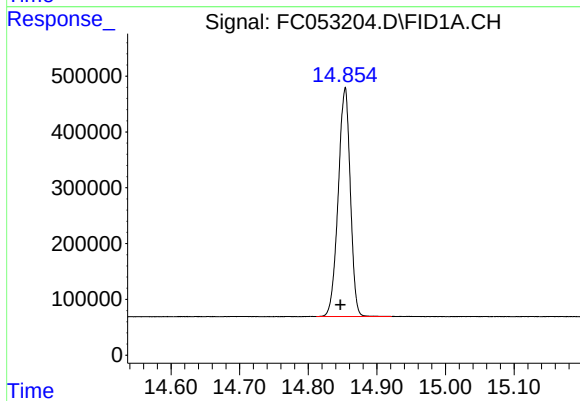
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 3414872
Conc: 29.56 ug/ml



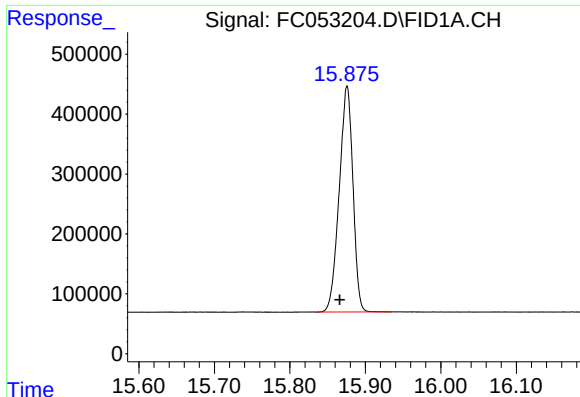
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.006 min
Response: 5283521
Conc: 38.33 ug/ml



#14 n-Tetracosane (C24)

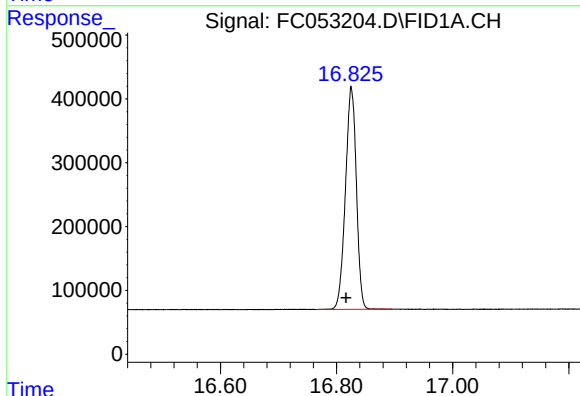
R.T.: 14.853 min
Delta R.T.: 0.007 min
Response: 5015594
Conc: 36.38 ug/ml



#15 n-Hexacosane (C26)

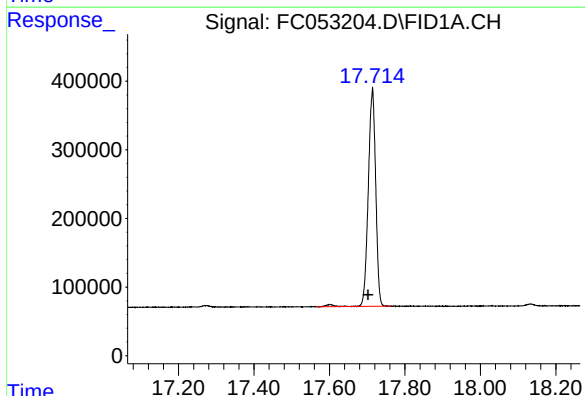
R.T.: 15.876 min
Delta R.T.: 0.009 min
Response: 4768685
Conc: 35.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135741BSD



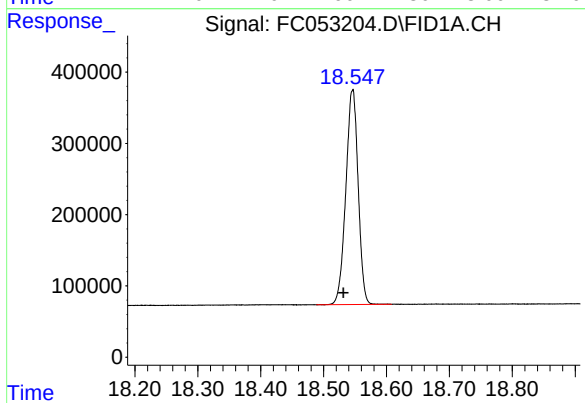
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.009 min
Response: 4552341
Conc: 34.15 ug/ml



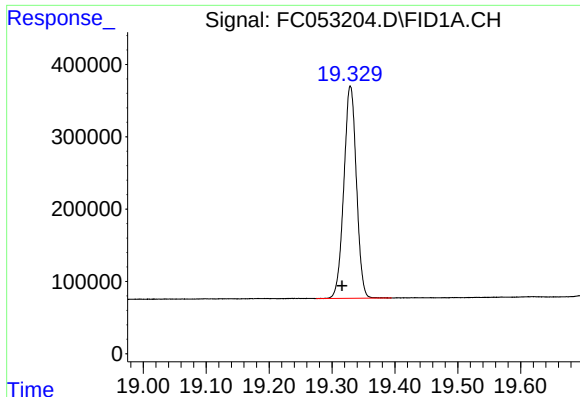
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.012 min
Response: 4354770
Conc: 33.93 ug/ml



#18 n-Dotriacontane (C32)

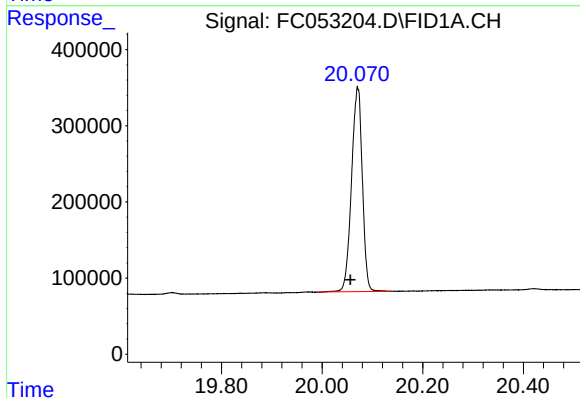
R.T.: 18.546 min
Delta R.T.: 0.014 min
Response: 4107518
Conc: 34.38 ug/ml



#19 n-Tetratriacontane (C34)

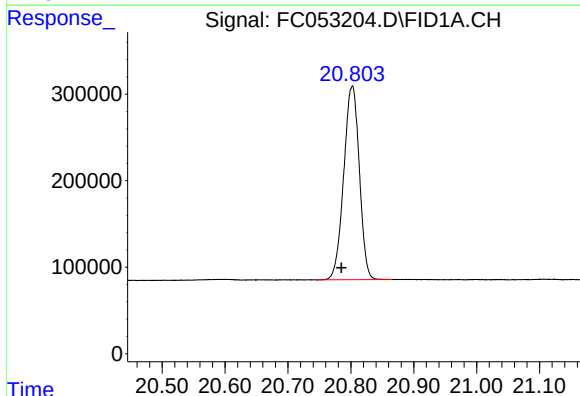
R.T.: 19.329 min
Delta R.T.: 0.013 min
Response: 4072871
Conc: 36.78 ug/ml

Instrument :
FID_C
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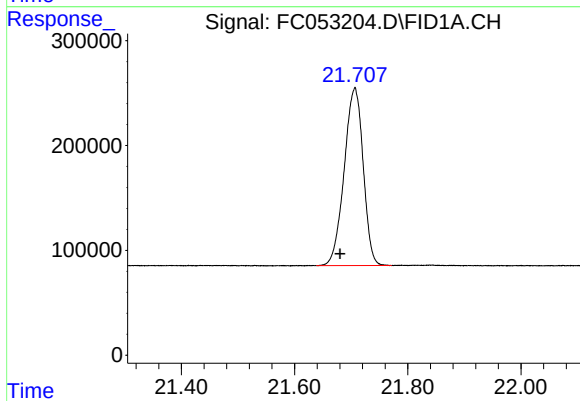
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.014 min
Response: 4004339
Conc: 39.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.017 min
Response: 3860250
Conc: 43.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.026 min
Response: 3944005
Conc: 49.27 ug/ml