

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053326.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 19:27
 Operator : DD\AJ
 Sample : PB135891BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135891BSD

Integration File: autoint1.e
 Quant Time: Apr 23 02:32:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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...	12.988	3875015	35.803 ug/ml
Spiked Amount 50.000		Recovery =	71.61%
Target Compounds			
1) T n-Nonane (C9)	3.302	2652312	22.862 ug/ml
2) T n-Decane (C10)	4.367	3401425	29.063 ug/ml
4) T n-Dodecane (C12)	6.386	4163881	34.892 ug/ml
6) T n-Tetradecane (C14)	8.185	4593352	37.742 ug/ml
7) T n-Hexadecane (C16)	9.787	5053457	41.998 ug/ml
8) T n-Octadecane (C18)	11.232	5453339	43.037 ug/ml
10) T n-Eicosane (C20)	12.543	5386061	42.000 ug/ml
11) T n-Heneicosane (C21)	13.156	5383389	41.917 ug/ml
13) T n-Docosane (C22)	13.743	5380452	41.748 ug/ml
14) T n-Tetracosane (C24)	14.848	5237567	40.552 ug/ml
15) T n-Hexacosane (C26)	15.870	5116999	39.816 ug/ml
16) T n-Octacosane (C28)	16.820	4967610	38.357 ug/ml
17) T n-Tricontane (C30)	17.709	4717898	35.035 ug/ml
18) T n-Dotriacontane (C32)	18.542	4415589	32.197 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4240632	32.496 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4507454	37.228 ug/ml
21) T n-Octatriacontane (C38)	20.797	3744312	35.535 ug/ml
22) T n-Tetracontane (C40)	21.698	3887802	37.132 ug/ml

(f)=RT Delta > 1/2 Window

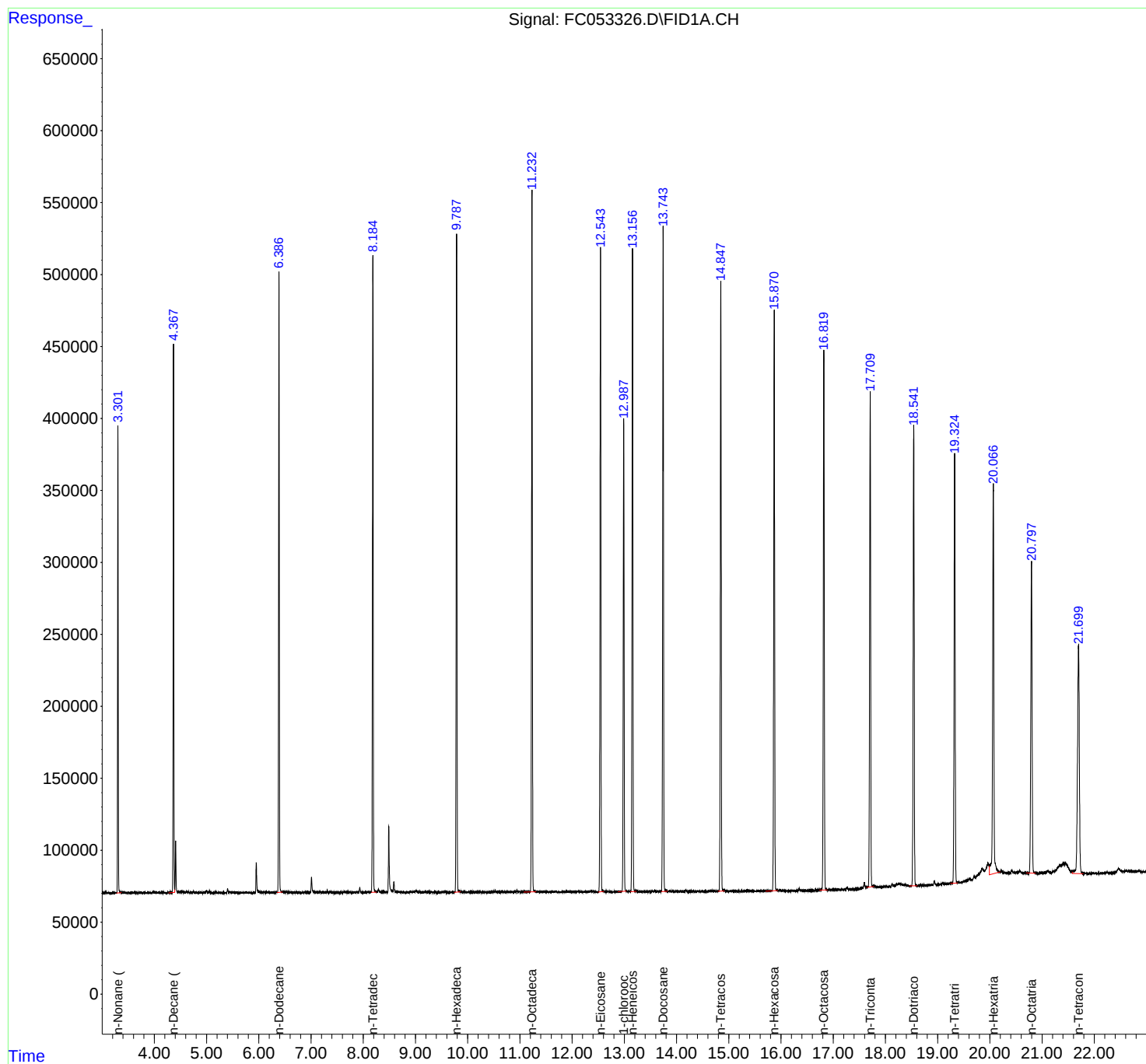
(m)=manual int.

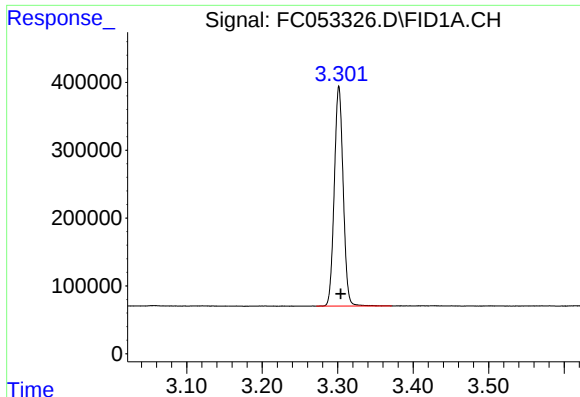
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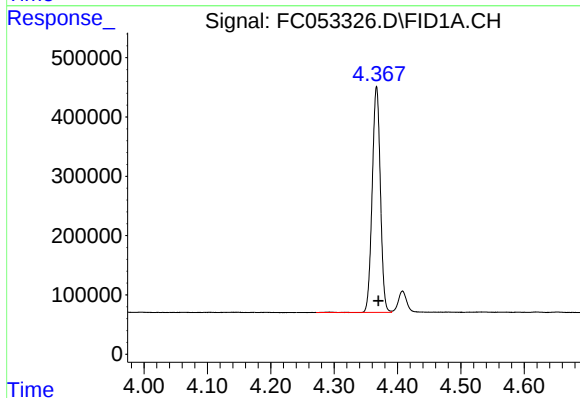




#1 n-Nonane (C9)

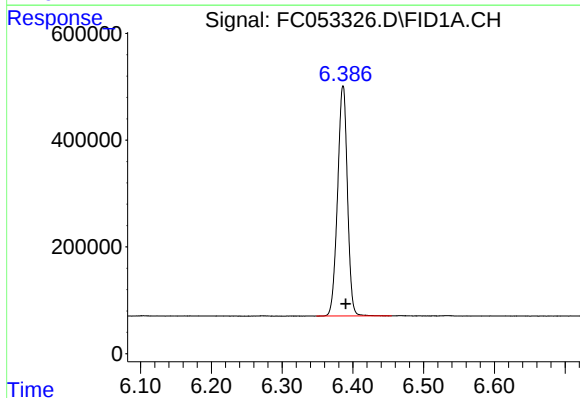
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 2652312
Conc: 22.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135891BSD



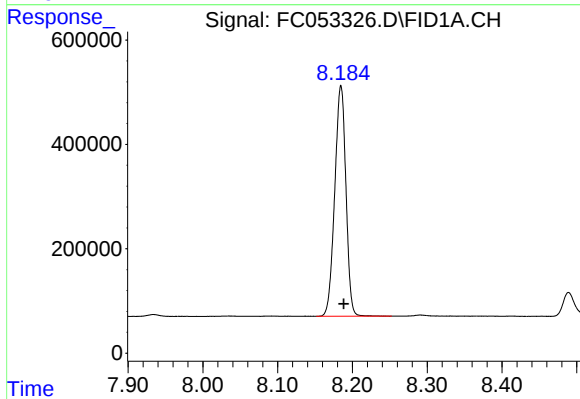
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 3401425
Conc: 29.06 ug/ml



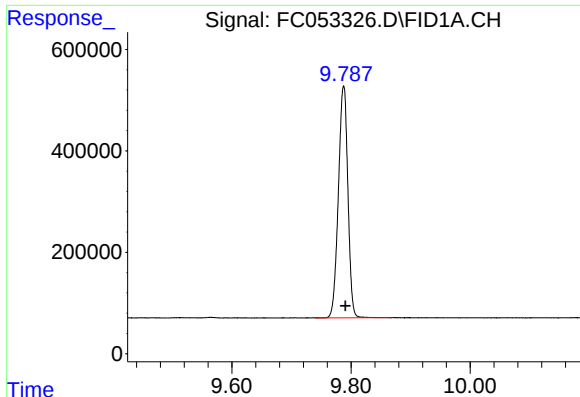
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 4163881
Conc: 34.89 ug/ml



#6 n-Tetradecane (C14)

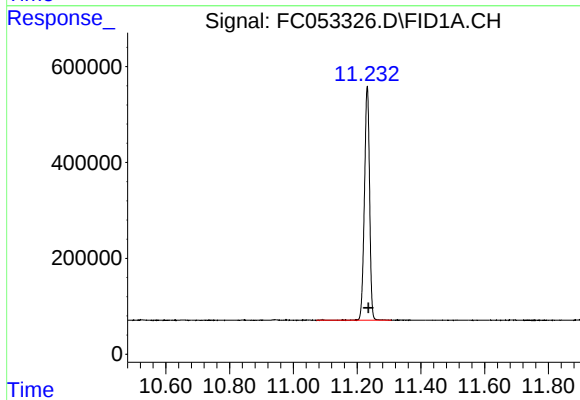
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 4593352
Conc: 37.74 ug/ml



#7 n-Hexadecane (C16)

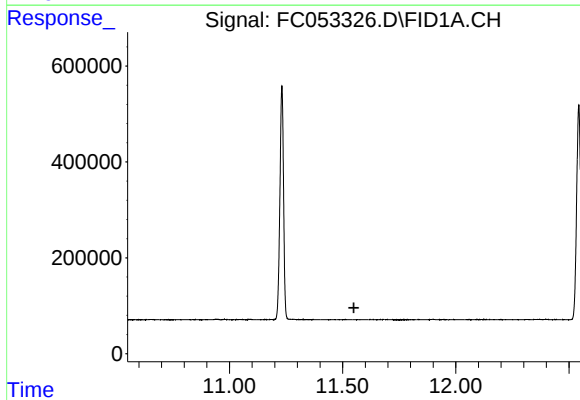
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 5053457
Conc: 42.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135891BSD



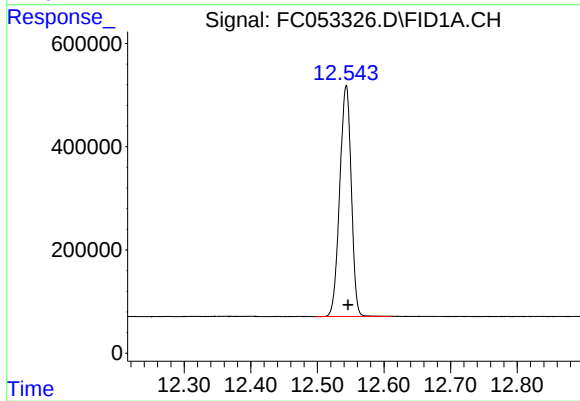
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 5453339
Conc: 43.04 ug/ml



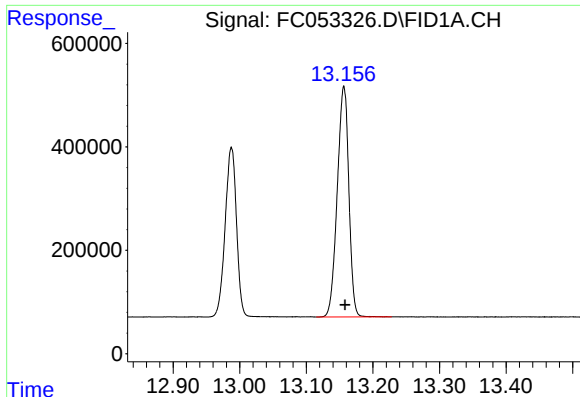
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

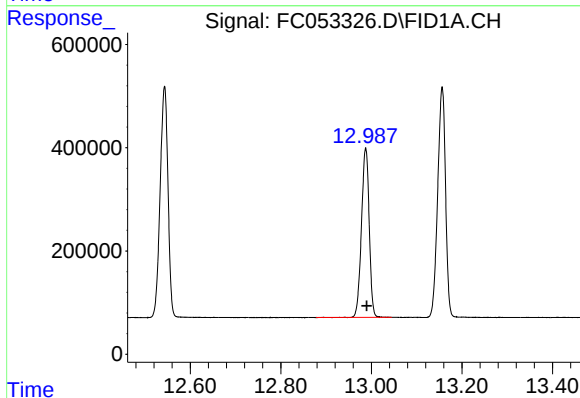
R.T.: 12.543 min
Delta R.T.: -0.003 min
Response: 5386061
Conc: 42.00 ug/ml



#11 n-Heneicosane (C21)

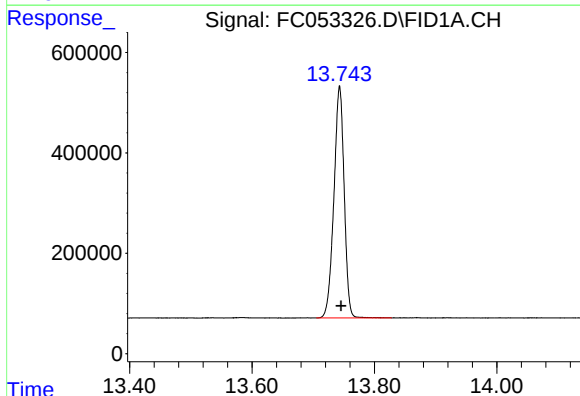
R.T.: 13.156 min
Delta R.T.: -0.002 min
Response: 5383389
Conc: 41.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135891BSD



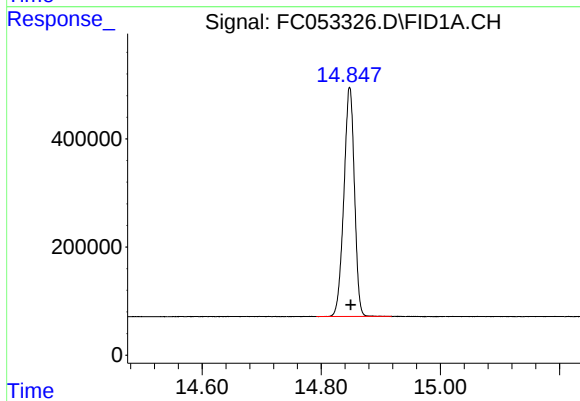
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.002 min
Response: 3875015
Conc: 35.80 ug/ml



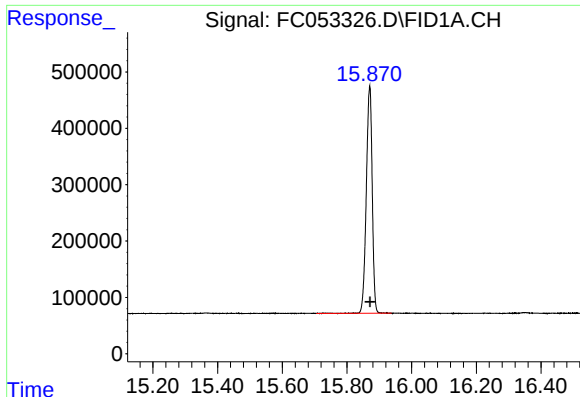
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: -0.003 min
Response: 5380452
Conc: 41.75 ug/ml



#14 n-Tetracosane (C24)

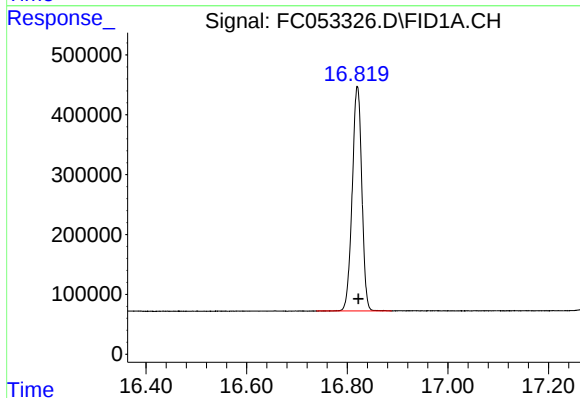
R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 5237567
Conc: 40.55 ug/ml



#15 n-Hexacosane (C26)

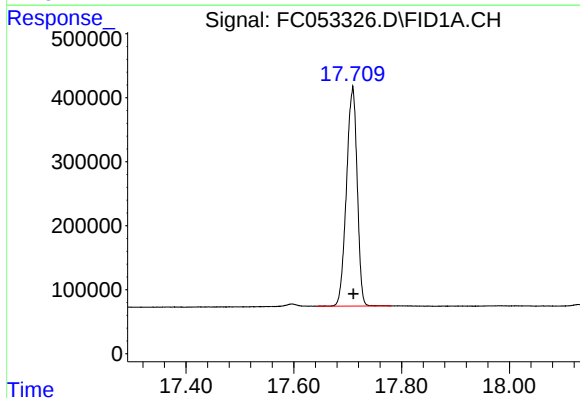
R.T.: 15.870 min
Delta R.T.: -0.001 min
Response: 5116999
Conc: 39.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135891BSD



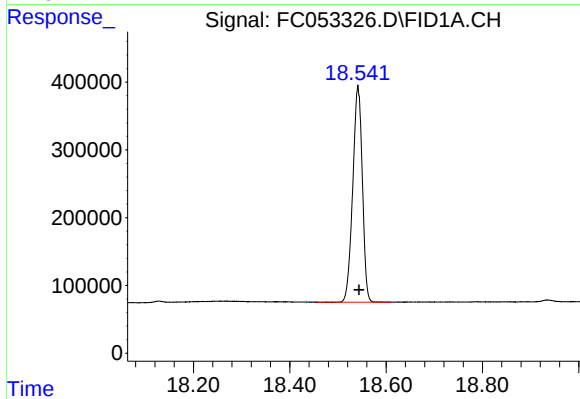
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: -0.002 min
Response: 4967610
Conc: 38.36 ug/ml



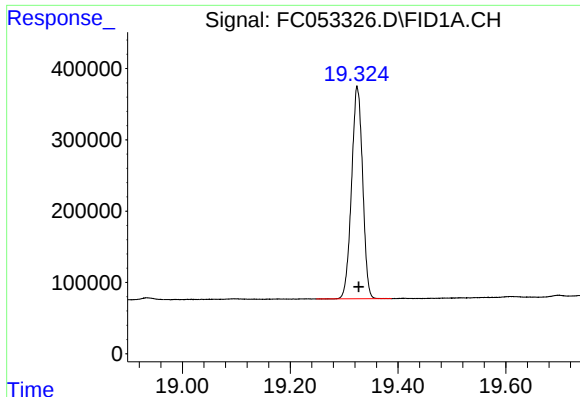
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 4717898
Conc: 35.04 ug/ml



#18 n-Dotriacontane (C32)

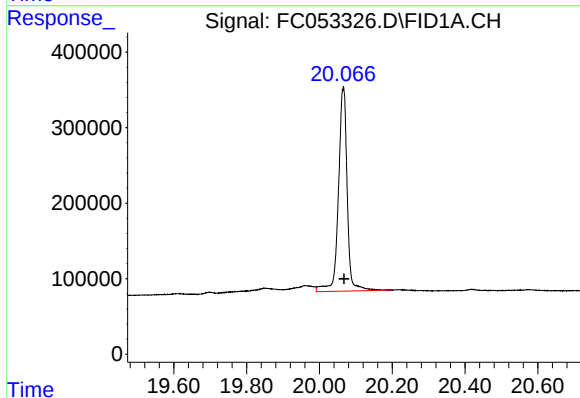
R.T.: 18.542 min
Delta R.T.: -0.002 min
Response: 4415589
Conc: 32.20 ug/ml



#19 n-Tetratriacontane (C34)

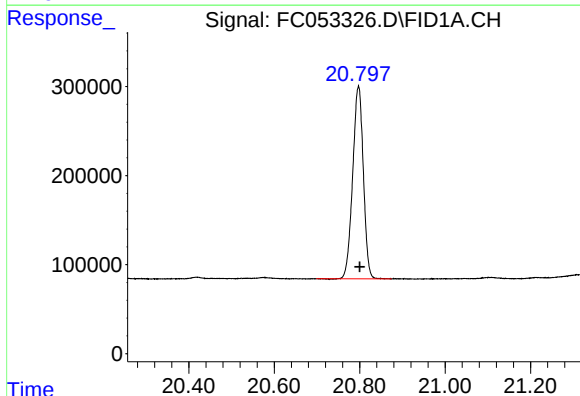
R.T.: 19.325 min
Delta R.T.: -0.003 min
Response: 4240632
Conc: 32.50 ug/ml

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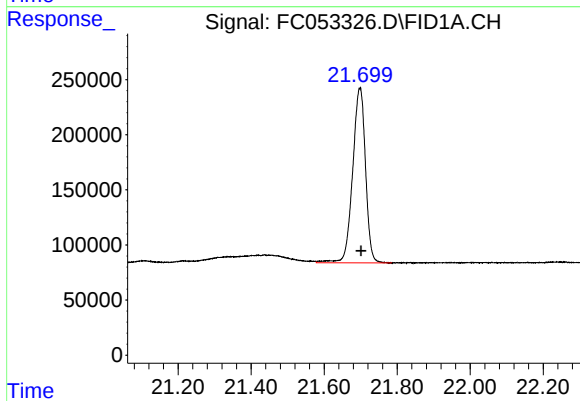
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 4507454
Conc: 37.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.003 min
Response: 3744312
Conc: 35.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.004 min
Response: 3887802
Conc: 37.13 ug/ml