

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052854.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 21:16
 Operator : DD\AJ
 Sample : M1857-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1-A(4.5-5)MS

Integration File: autoint1.e
 Quant Time: Mar 31 07:30:15 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...	12.997	2821901	26.163 ug/ml
Spiked Amount 50.000		Recovery =	52.33%
Target Compounds			
1) T n-Nonane (C9)	3.319	2560891	22.048 ug/ml
2) T n-Decane (C10)	4.385	3220251	27.480 ug/ml
4) T n-Dodecane (C12)	6.404	3951696	32.913 ug/ml
6) T n-Tetradecane (C14)	8.201	4358753	36.039 ug/ml
7) T n-Hexadecane (C16)	9.803	4666594	38.801 ug/ml
8) T n-Octadecane (C18)	11.245	4797818	38.027 ug/ml
10) T n-Eicosane (C20)	12.554	4541529	35.566 ug/ml
11) T n-Heneicosane (C21)	13.166	4432207	34.870 ug/ml
13) T n-Docosane (C22)	13.752	4329666	34.178 ug/ml
14) T n-Tetracosane (C24)	14.853	4066729	32.554 ug/ml
15) T n-Hexacosane (C26)	15.875	3884635	32.261 ug/ml
16) T n-Octacosane (C28)	16.824	3789024	32.864 ug/ml
17) T n-Tricontane (C30)	17.712	3730524	34.241 ug/ml
18) T n-Dotriacontane (C32)	18.543	3577783	35.657 ug/ml
19) T n-Tetratriacontane (C34)	19.326	3569825	38.837 ug/ml
20) T n-Hexatriacontane (C36)	20.065	3435560	37.676 ug/ml
21) T n-Octatriacontane (C38)	20.796	3297879	40.408 ug/ml
22) T n-Tetracontane (C40)	21.698	3318058	38.519 ug/ml

(f)=RT Delta > 1/2 Window

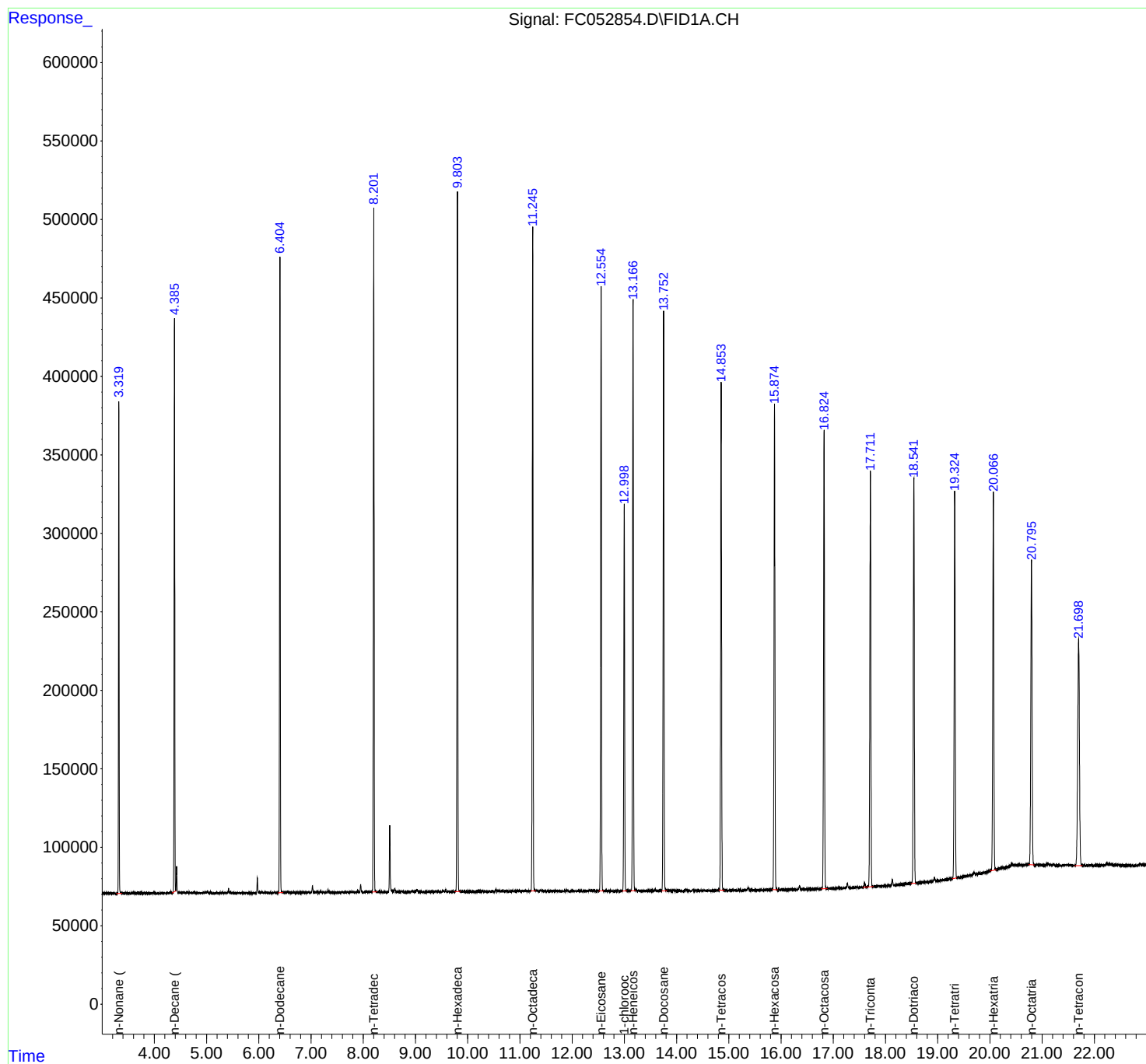
(m)=manual int.

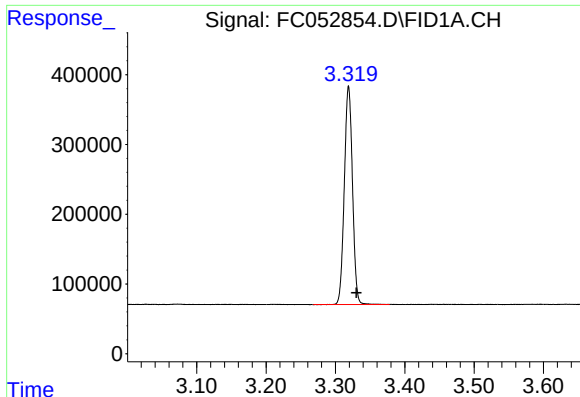
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
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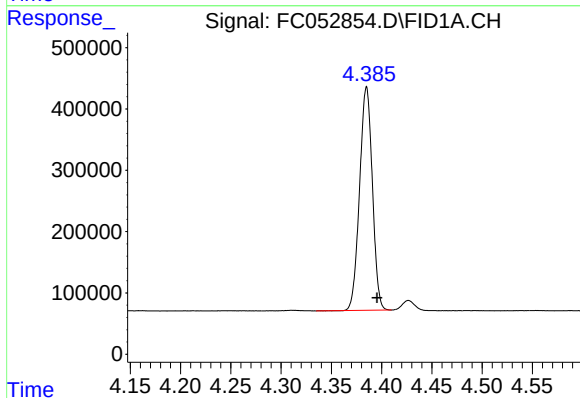




#1 n-Nonane (C9)

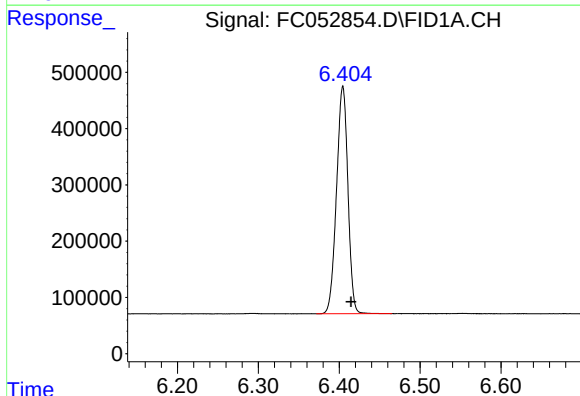
R.T.: 3.319 min
Delta R.T.: -0.011 min
Response: 2560891
Conc: 22.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MS



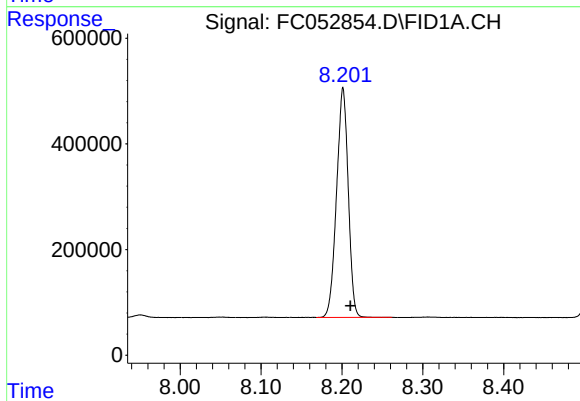
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3220251
Conc: 27.48 ug/ml



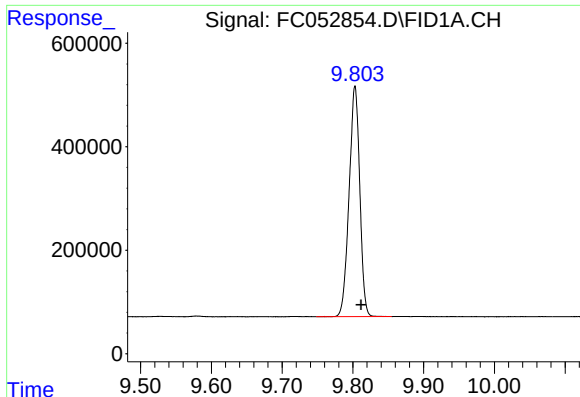
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 3951696
Conc: 32.91 ug/ml



#6 n-Tetradecane (C14)

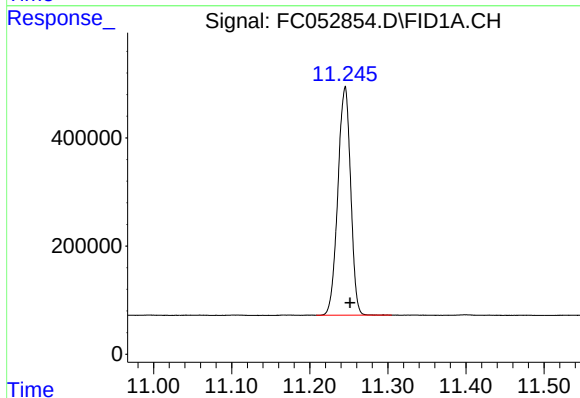
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 4358753
Conc: 36.04 ug/ml



#7 n-Hexadecane (C16)

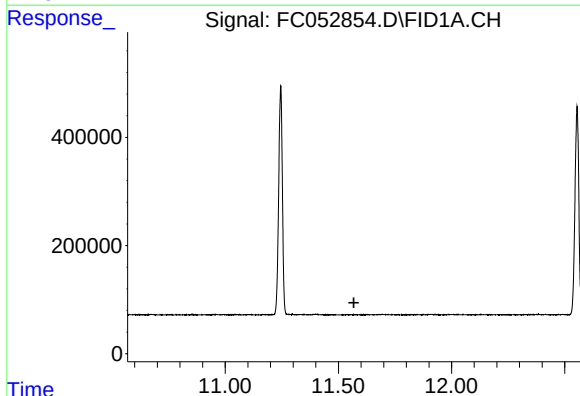
R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 4666594
Conc: 38.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MS



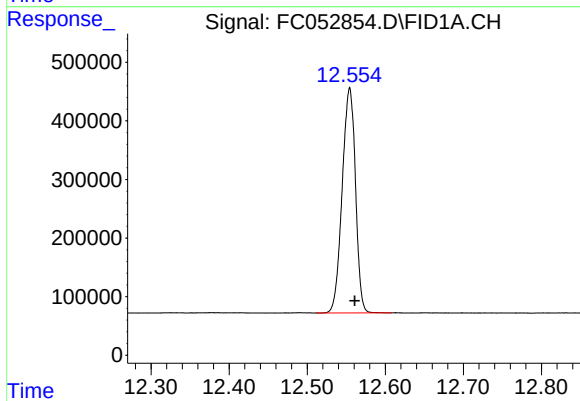
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 4797818
Conc: 38.03 ug/ml



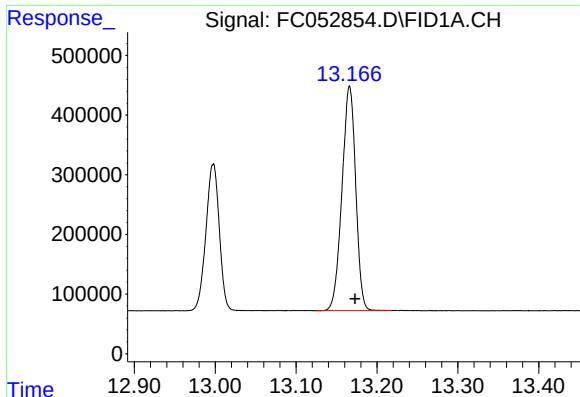
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

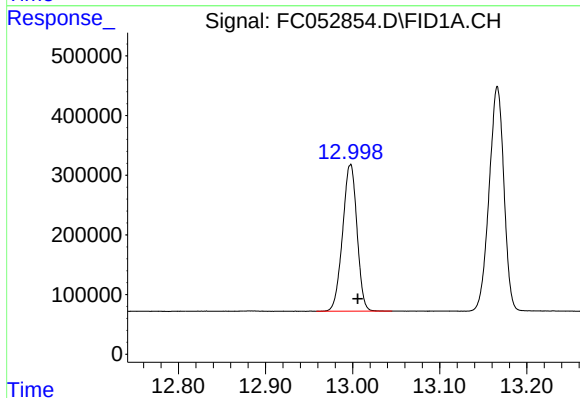
R.T.: 12.554 min
Delta R.T.: -0.007 min
Response: 4541529
Conc: 35.57 ug/ml



#11 n-Heneicosane (C21)

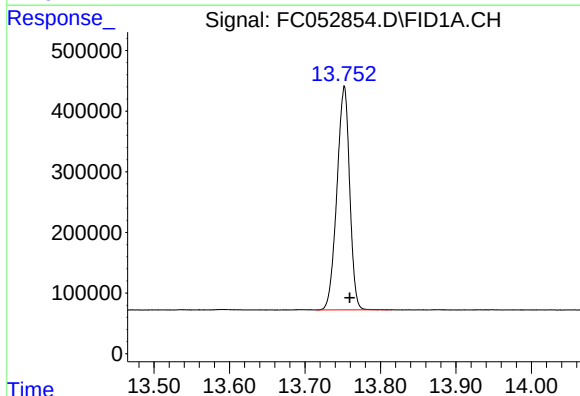
R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 4432207
Conc: 34.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MS



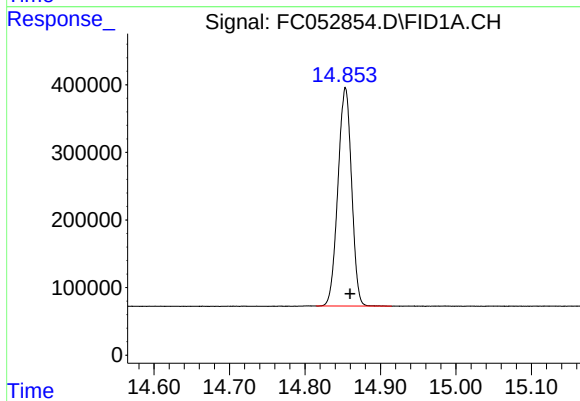
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 2821901
Conc: 26.16 ug/ml



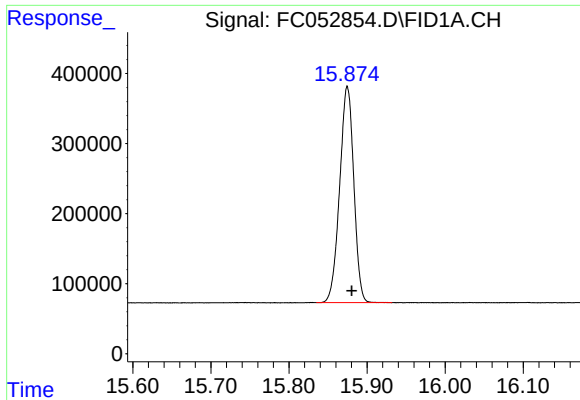
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.008 min
Response: 4329666
Conc: 34.18 ug/ml



#14 n-Tetracosane (C24)

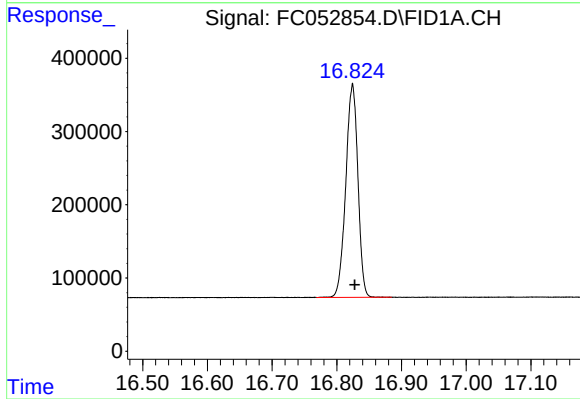
R.T.: 14.853 min
Delta R.T.: -0.006 min
Response: 4066729
Conc: 32.55 ug/ml



#15 n-Hexacosane (C26)

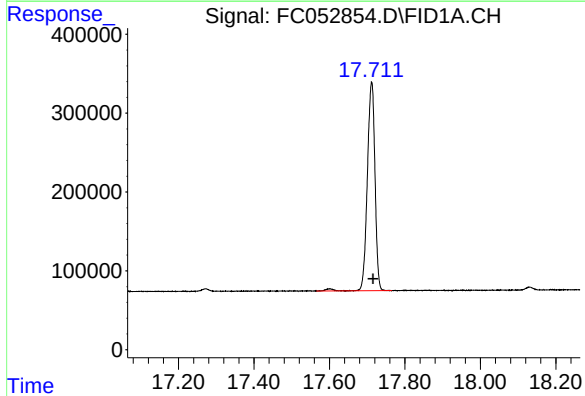
R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 3884635
Conc: 32.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-A(4.5-5)MS



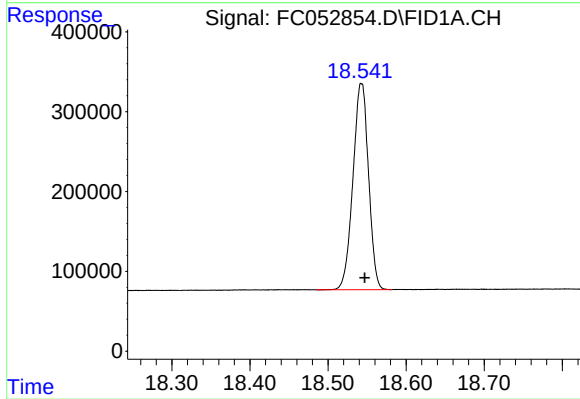
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.004 min
Response: 3789024
Conc: 32.86 ug/ml



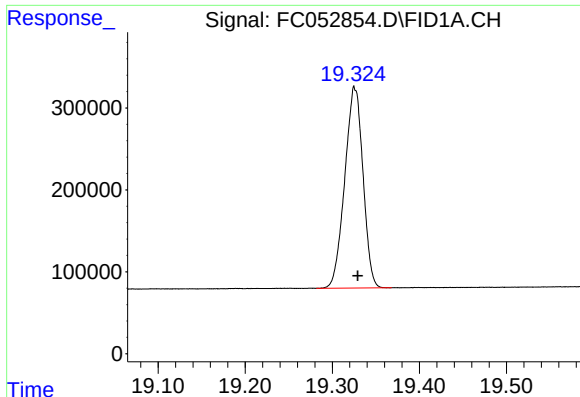
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 3730524
Conc: 34.24 ug/ml



#18 n-Dotriacontane (C32)

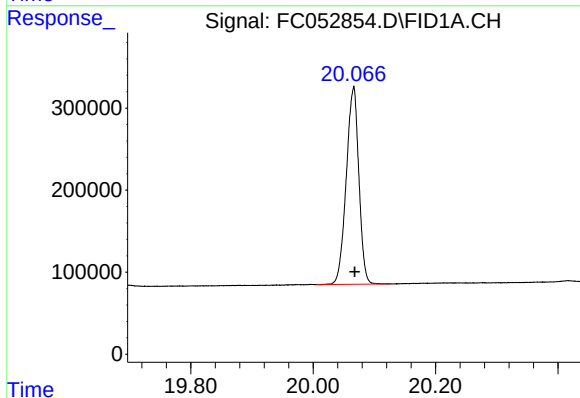
R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 3577783
Conc: 35.66 ug/ml



#19 n-Tetratriacontane (C34)

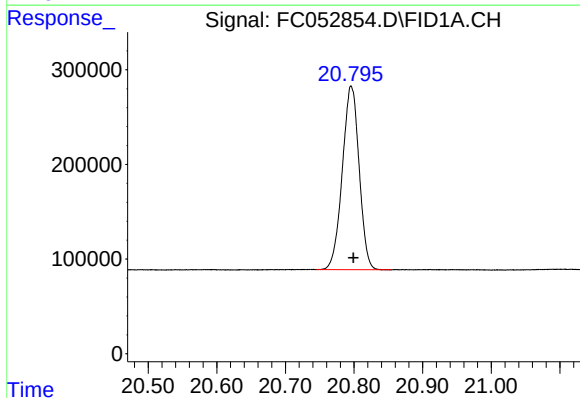
R.T.: 19.326 min
Delta R.T.: -0.004 min
Response: 3569825
Conc: 38.84 ug/ml

Instrument :
FID_C
ClientSampleId :
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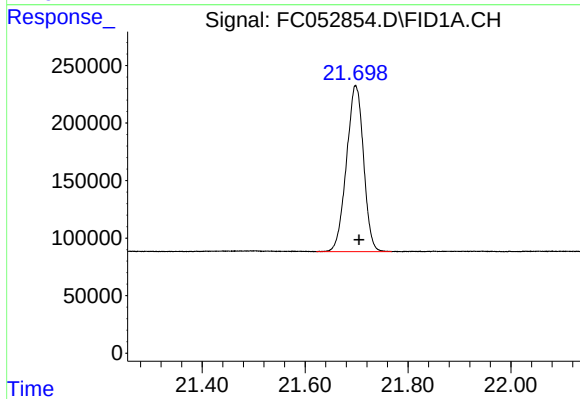
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.002 min
Response: 3435560
Conc: 37.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.003 min
Response: 3297879
Conc: 40.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.007 min
Response: 3318058
Conc: 38.52 ug/ml