

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 :

Integration File: autoint1.e
 Quant Time: Mar 31 02:18:37 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...	12.998	2820650	26.151 ug/ml
Spiked Amount 50.000		Recovery =	52.30%
Target Compounds			
1) T n-Nonane (C9)	3.319	2553917	21.988 ug/ml
2) T n-Decane (C10)	4.385	3244431	27.686 ug/ml
3) T A~Naphthalene (C11.7)	5.971	89069	0.680 ug/ml
4) T n-Dodecane (C12)	6.405	3947290	32.876 ug/ml
6) T n-Tetradecane (C14)	8.201	4359546	36.045 ug/ml
7) T n-Hexadecane (C16)	9.803	4661959	38.762 ug/ml
8) T n-Octadecane (C18)	11.245	4791588	37.977 ug/ml
10) T n-Eicosane (C20)	12.554	4538894	35.545 ug/ml
11) T n-Heneicosane (C21)	13.166	4427077	34.830 ug/ml
13) T n-Docosane (C22)	13.752	4315275	34.064 ug/ml
14) T n-Tetracosane (C24)	14.854	4059058	32.493 ug/ml
15) T n-Hexacosane (C26)	15.875	3879125	32.215 ug/ml
16) T n-Octacosane (C28)	16.824	3782676	32.809 ug/ml
17) T n-Tricontane (C30)	17.712	3682922	33.804 ug/ml
18) T n-Dotriacontane (C32)	18.543	3578103	35.660 ug/ml
19) T n-Tetratriacontane (C34)	19.326	3570428	38.843 ug/ml
20) T n-Hexatriacontane (C36)	20.066	3427200	37.584 ug/ml
21) T n-Octatriacontane (C38)	20.796	3300974	40.446 ug/ml
22) T n-Tetracontane (C40)	21.698	3318088	38.520 ug/ml

(f)=RT Delta > 1/2 Window

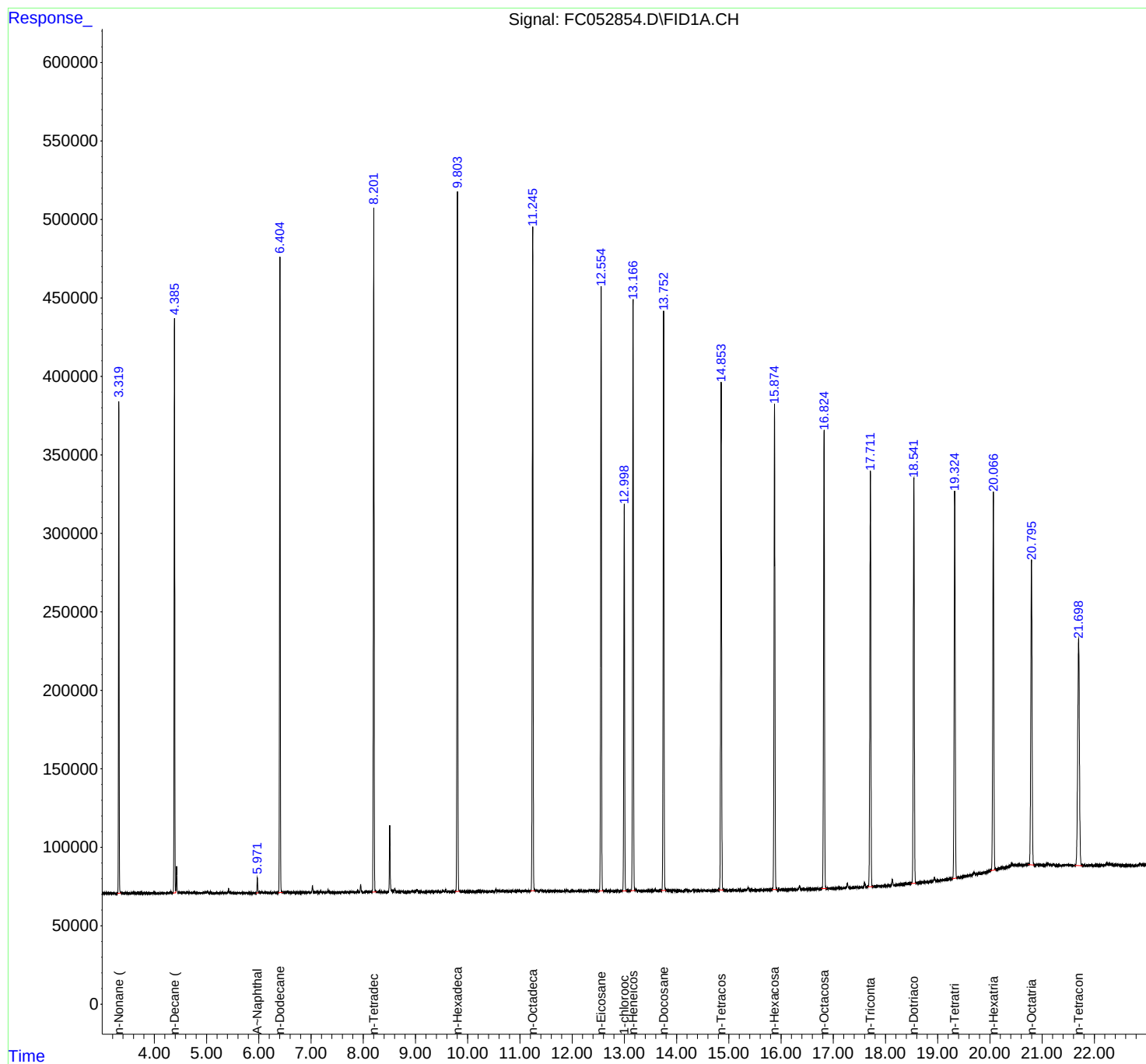
(m)=manual int.

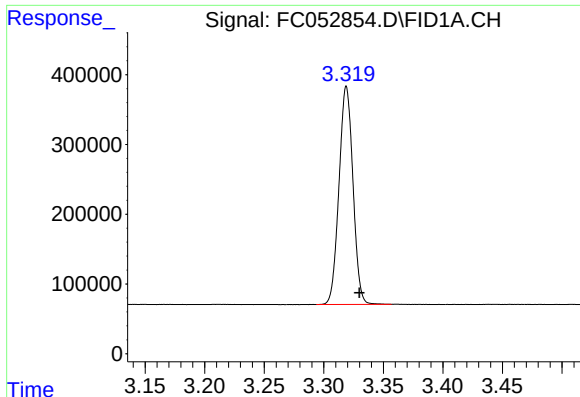
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
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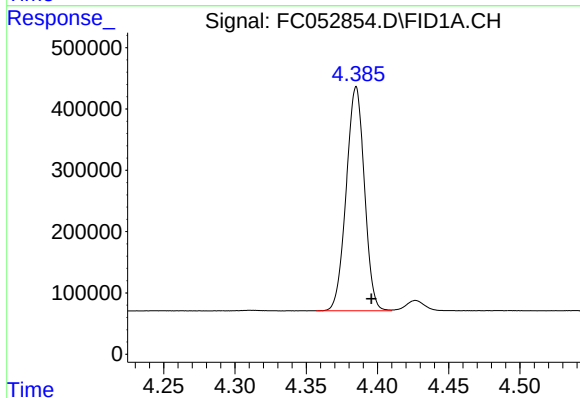




#1 n-Nonane (C9)

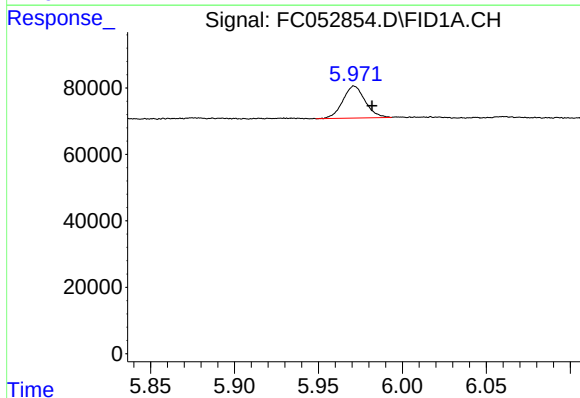
R.T.: 3.319 min
Delta R.T.: -0.011 min
Response: 2553917
Conc: 21.99 ug/ml

Instrument :
FID_C
ClientSampleId :



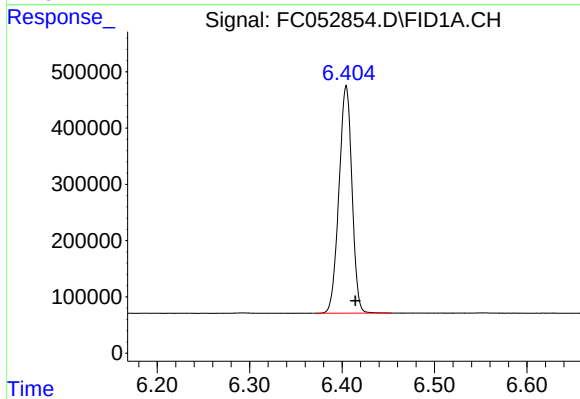
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3244431
Conc: 27.69 ug/ml



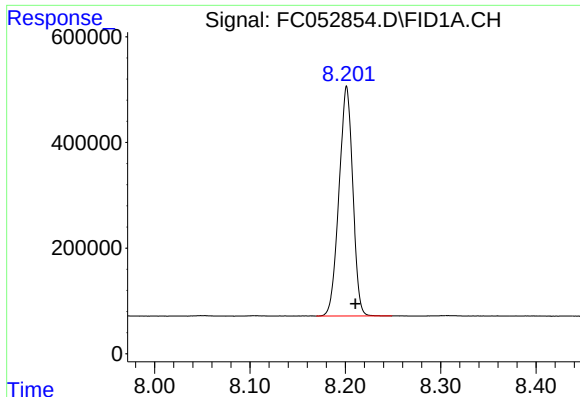
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 89069
Conc: 0.68 ug/ml



#4 n-Dodecane (C12)

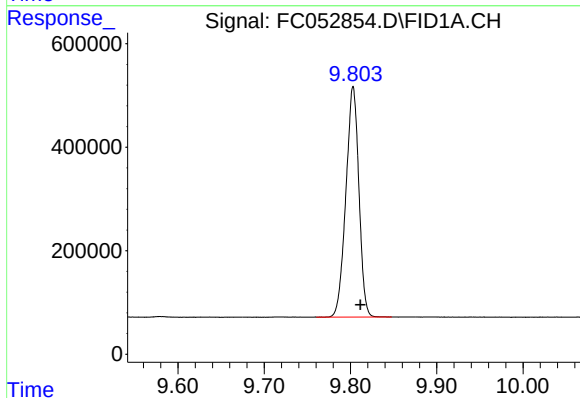
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 3947290
Conc: 32.88 ug/ml



#6 n-Tetradecane (C14)

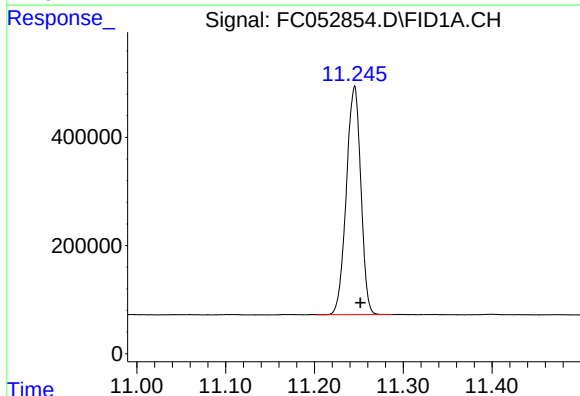
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 4359546
Conc: 36.05 ug/ml

Instrument :
FID_C
ClientSampleId :



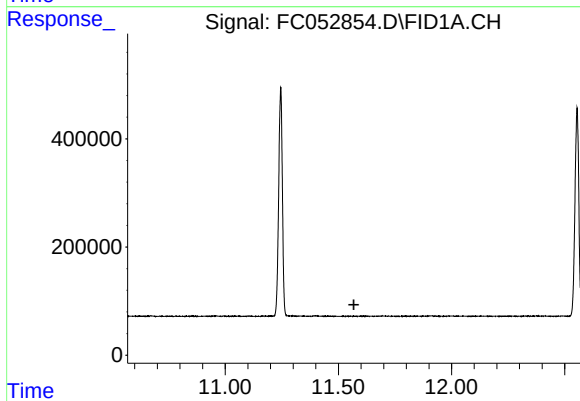
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 4661959
Conc: 38.76 ug/ml



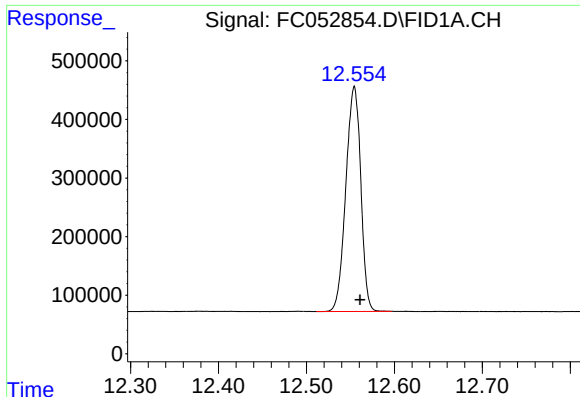
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 4791588
Conc: 37.98 ug/ml



#9 ortho-Terphenyl (SURR)

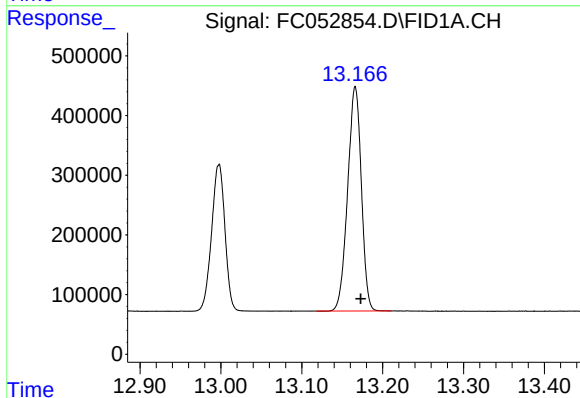
R.T.: 0.000 min
Exp R.T.: 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

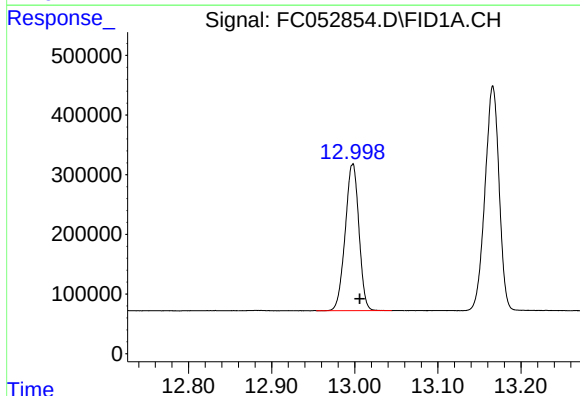
R.T.: 12.554 min
Delta R.T.: -0.007 min
Response: 4538894
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :



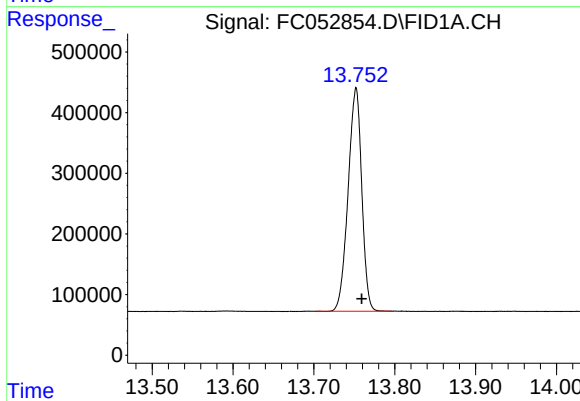
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 4427077
Conc: 34.83 ug/ml



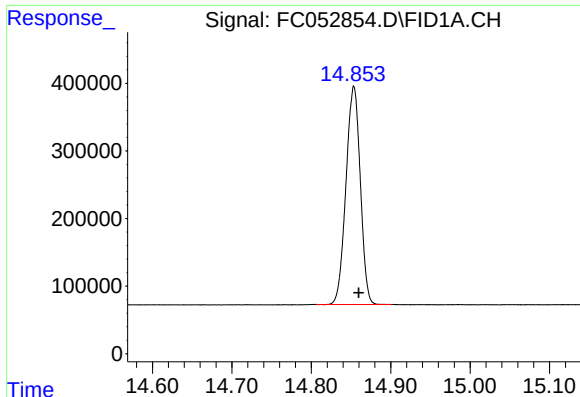
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 2820650
Conc: 26.15 ug/ml



#13 n-Docosane (C22)

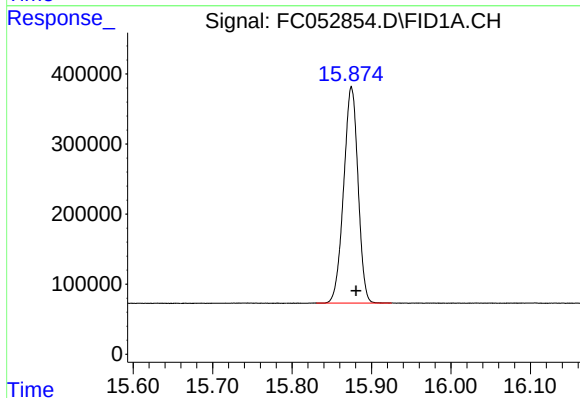
R.T.: 13.752 min
Delta R.T.: -0.007 min
Response: 4315275
Conc: 34.06 ug/ml



#14 n-Tetracosane (C24)

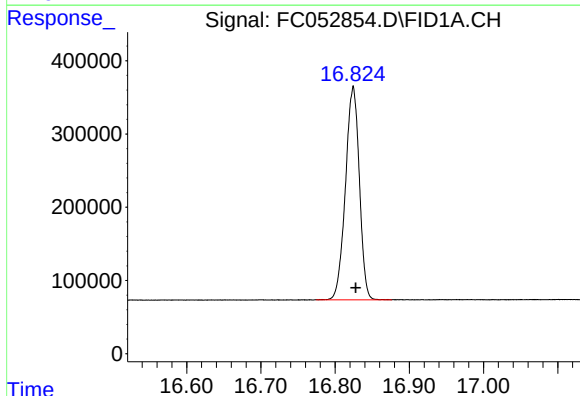
R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 4059058
Conc: 32.49 ug/ml

Instrument :
FID_C
ClientSampleId :



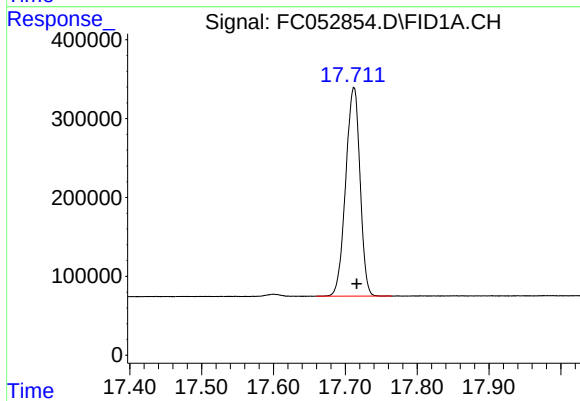
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 3879125
Conc: 32.22 ug/ml



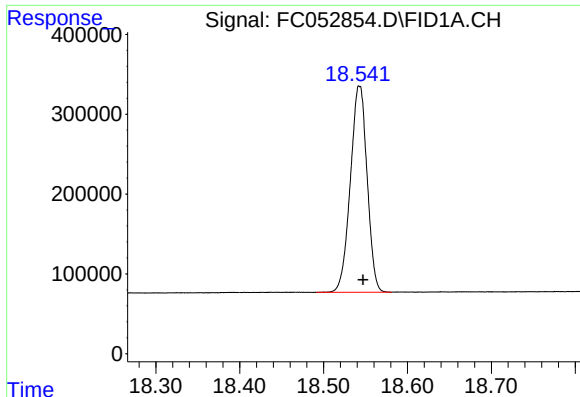
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.003 min
Response: 3782676
Conc: 32.81 ug/ml



#17 n-Tricontane (C30)

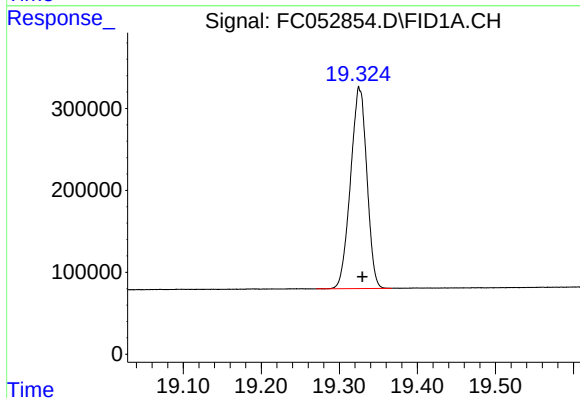
R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 3682922
Conc: 33.80 ug/ml



#18 n-Dotriacontane (C32)

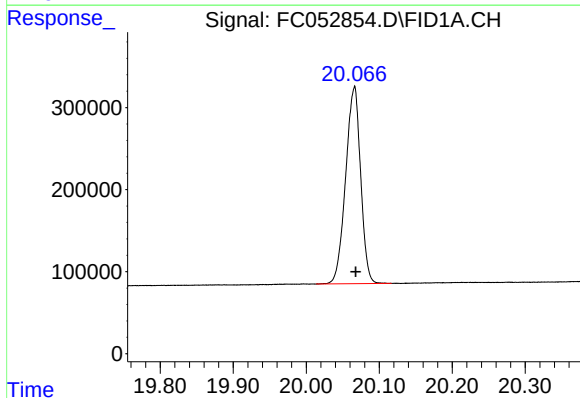
R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 3578103
Conc: 35.66 ug/ml

Instrument :
FID_C
ClientSampleId :



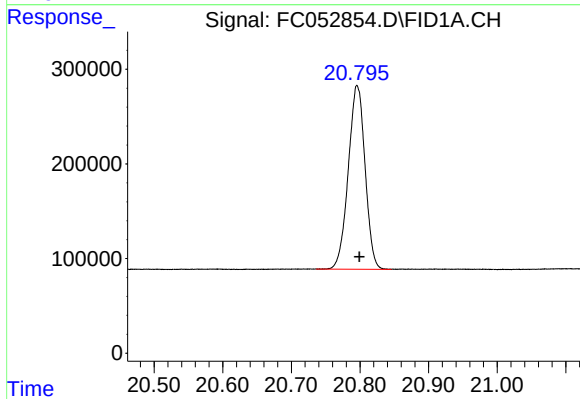
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.004 min
Response: 3570428
Conc: 38.84 ug/ml



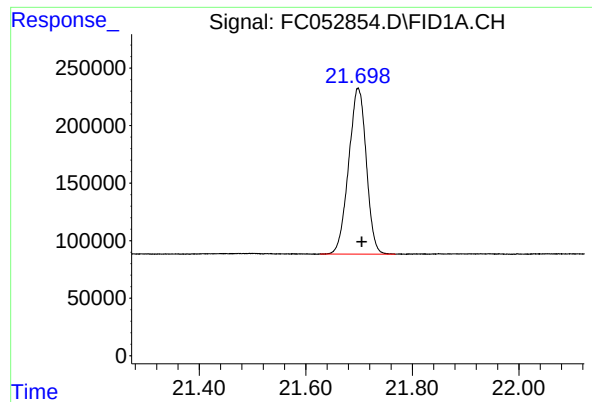
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.002 min
Response: 3427200
Conc: 37.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.003 min
Response: 3300974
Conc: 40.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.007 min
Response: 3318088
Conc: 38.52 ug/ml

Instrument :
FID_C
ClientSampleId :