

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121720AL\
 Data File : FC051353.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2020 12:30
 Operator : DD\AJ
 Sample : L5036-07MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 00:09:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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...	13.007	2388393	24.483 ug/ml
Spiked Amount 50.000		Recovery =	48.97%
Target Compounds			
1) T n-Nonane (C9)	3.332	2432009	22.853 ug/ml
2) T n-Decane (C10)	4.399	3053780	28.753 ug/ml
4) T n-Dodecane (C12)	6.416	3496440	32.135 ug/ml
6) T n-Tetradecane (C14)	8.211	3862794	35.700 ug/ml
7) T n-Hexadecane (C16)	9.812	4214541	39.273 ug/ml
8) T n-Octadecane (C18)	11.253	4484652	39.319 ug/ml
10) T n-Eicosane (C20)	12.562	4419544	38.044 ug/ml
11) T n-Heneicosane (C21)	13.173	4387336	37.867 ug/ml
13) T n-Docosane (C22)	13.760	4326998	37.359 ug/ml
14) T n-Tetracosane (C24)	14.861	4229440	36.775 ug/ml
15) T n-Hexacosane (C26)	15.881	4125880	36.643 ug/ml
16) T n-Octacosane (C28)	16.830	4089285	36.931 ug/ml
17) T n-Tricontane (C30)	17.714	4034788	37.983 ug/ml
18) T n-Dotriacontane (C32)	18.546	3975723	40.689 ug/ml
19) T n-Tetratriacontane (C34)	19.328	3947335	44.228 ug/ml
20) T n-Hexatriacontane (C36)	20.067	3773941	45.249 ug/ml
21) T n-Octatriacontane (C38)	20.800	3460618	44.438 ug/ml
22) T n-Tetracontane (C40)	21.713	3242754	39.164 ug/ml

(f)=RT Delta > 1/2 Window

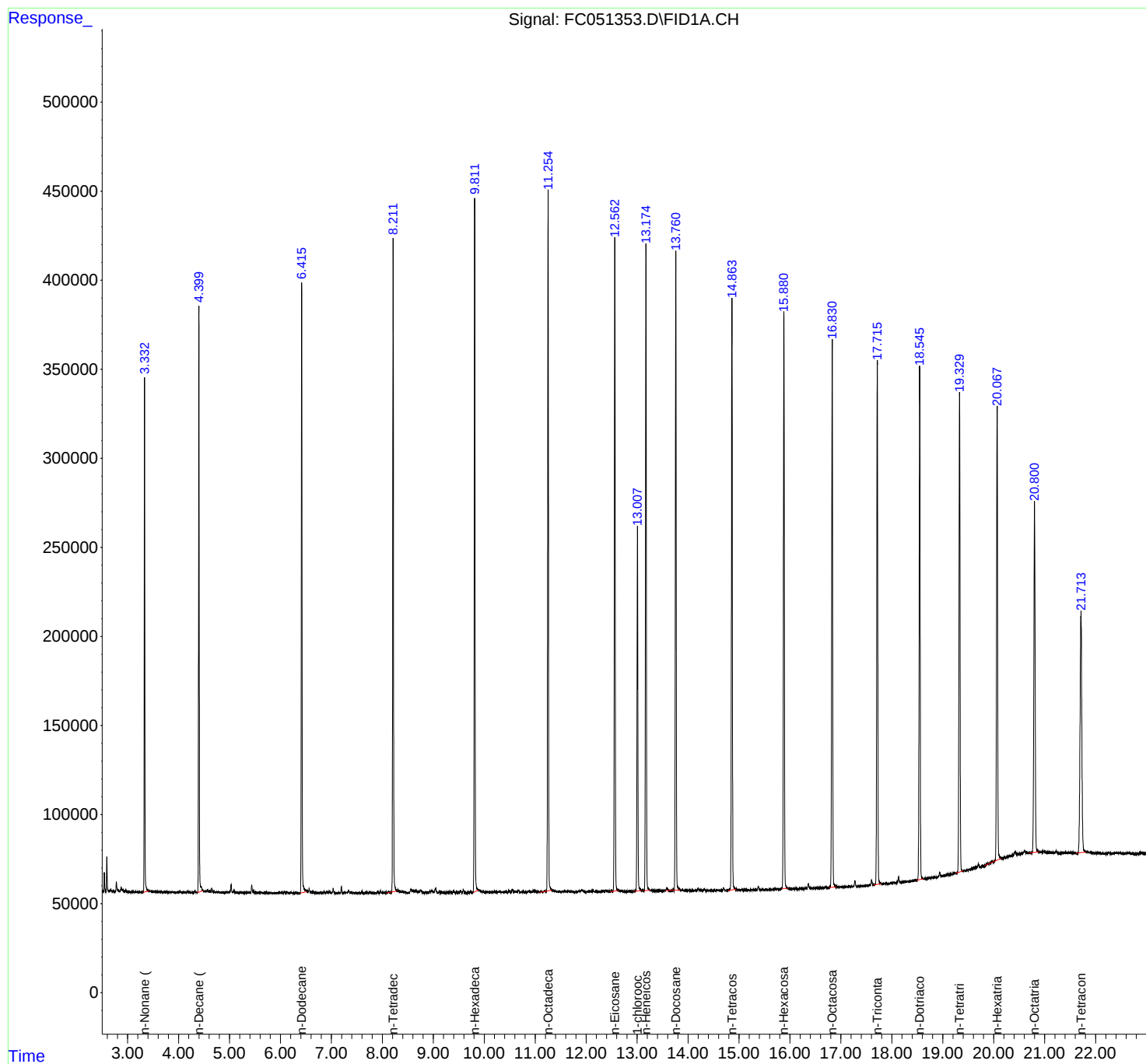
(m)=manual int.

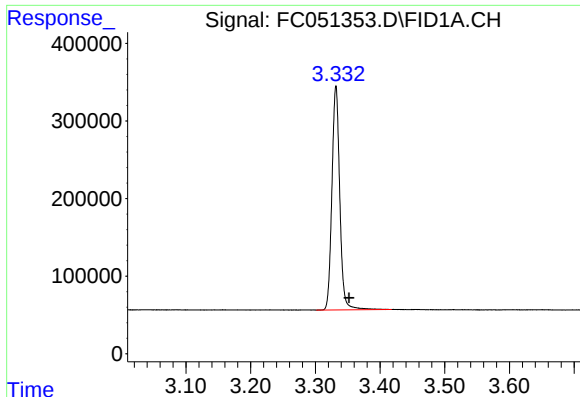
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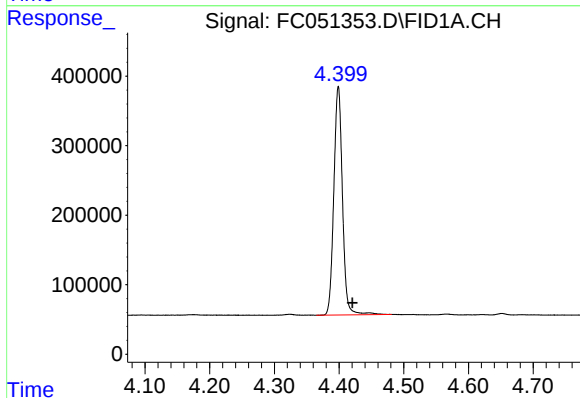




#1 n-Nonane (C9)

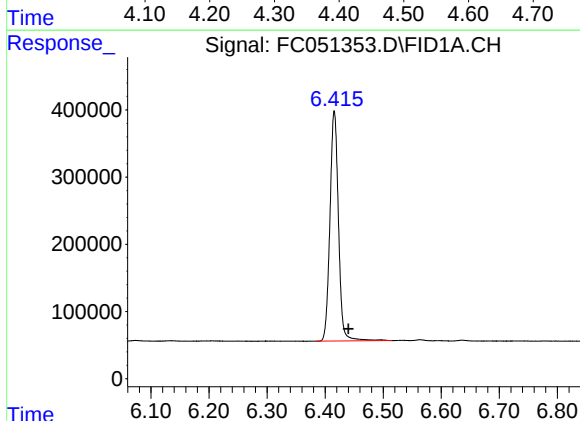
R.T.: 3.332 min
Delta R.T.: -0.020 min
Response: 2432009
Conc: 22.85 ug/ml

Instrument :
FID_C
ClientSampleId :



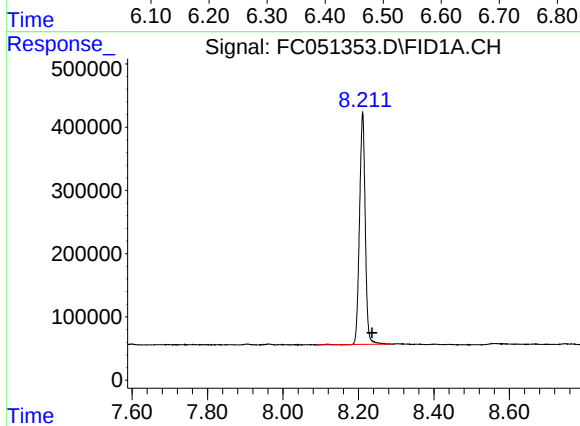
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.022 min
Response: 3053780
Conc: 28.75 ug/ml



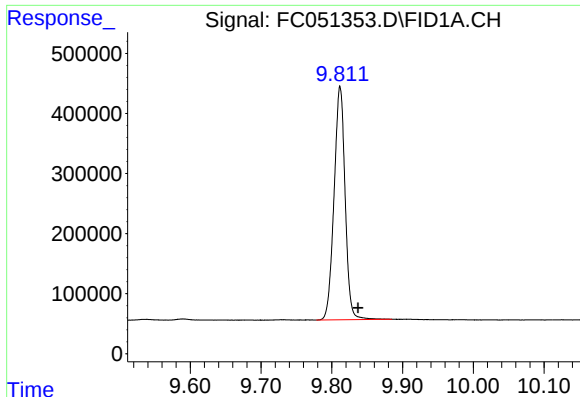
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: -0.024 min
Response: 3496440
Conc: 32.13 ug/ml



#6 n-Tetradecane (C14)

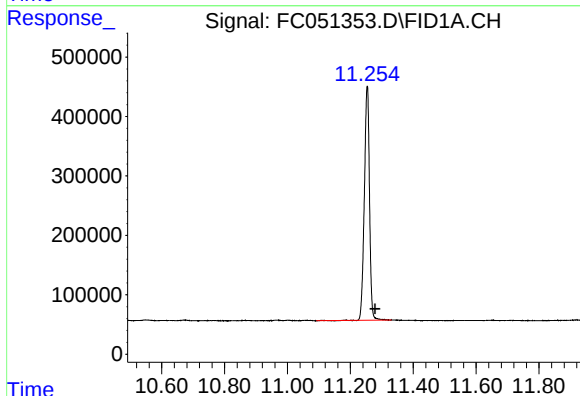
R.T.: 8.211 min
Delta R.T.: -0.025 min
Response: 3862794
Conc: 35.70 ug/ml



#7 n-Hexadecane (C16)

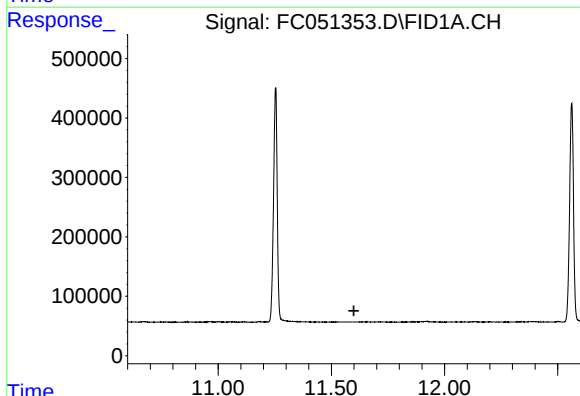
R.T.: 9.812 min
Delta R.T.: -0.025 min
Response: 4214541
Conc: 39.27 ug/ml

Instrument :
FID_C
ClientSampleId :



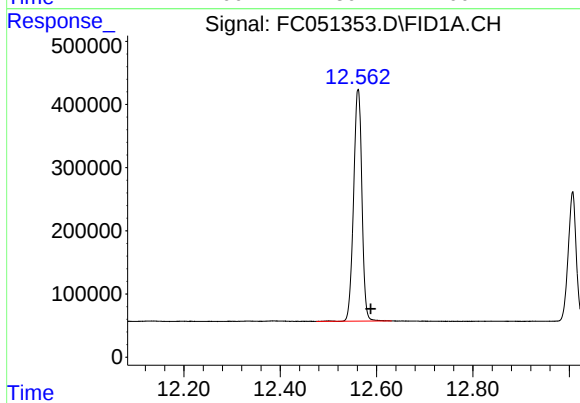
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.026 min
Response: 4484652
Conc: 39.32 ug/ml



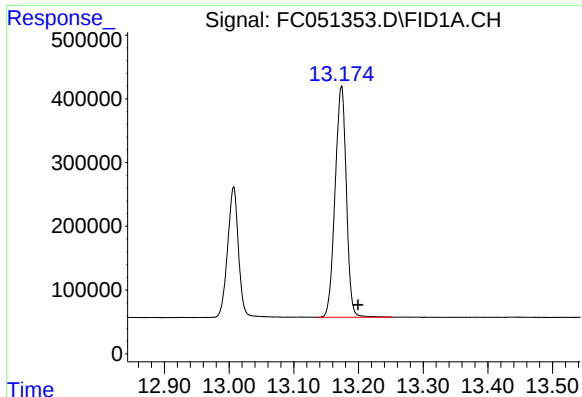
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

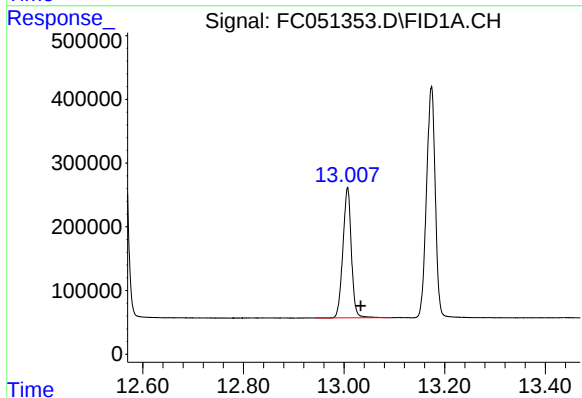
R.T.: 12.562 min
Delta R.T.: -0.027 min
Response: 4419544
Conc: 38.04 ug/ml



#11 n-Heneicosane (C21)

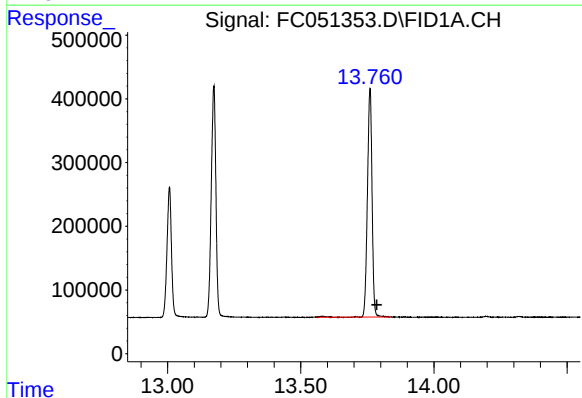
R.T.: 13.173 min
Delta R.T.: -0.026 min
Response: 4387336
Conc: 37.87 ug/ml

Instrument :
FID_C
ClientSampleId :



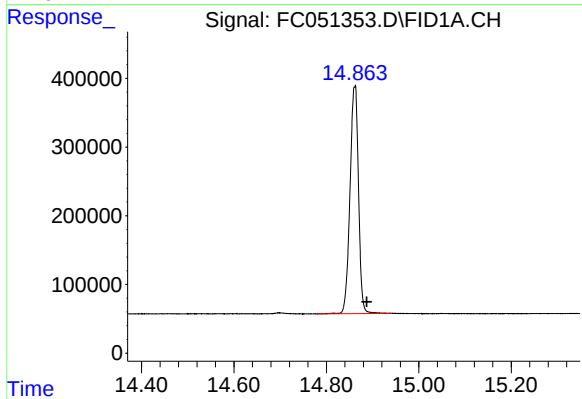
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.026 min
Response: 2388393
Conc: 24.48 ug/ml



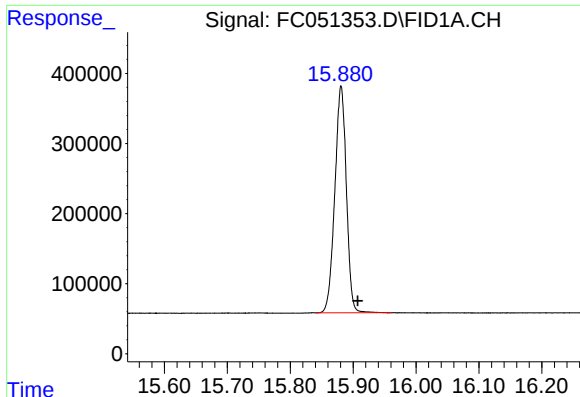
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: -0.025 min
Response: 4326998
Conc: 37.36 ug/ml



#14 n-Tetracosane (C24)

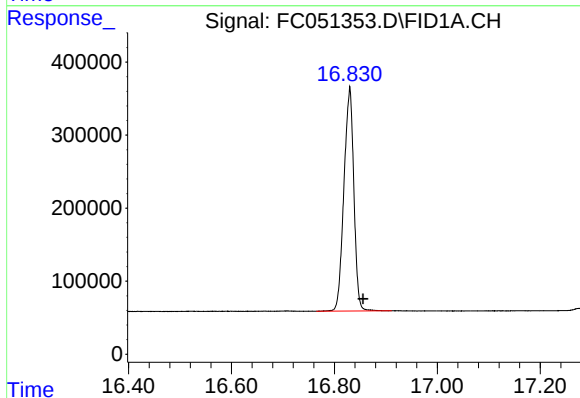
R.T.: 14.861 min
Delta R.T.: -0.026 min
Response: 4229440
Conc: 36.77 ug/ml



#15 n-Hexacosane (C26)

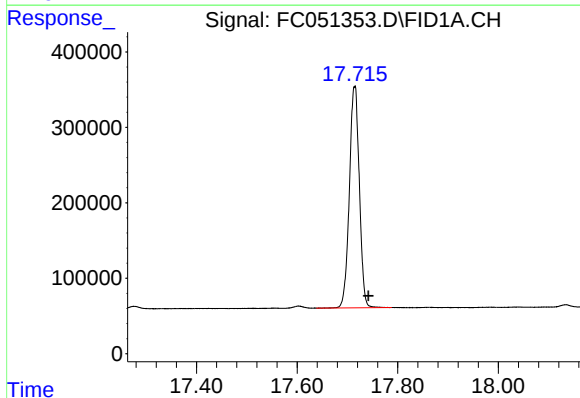
R.T.: 15.881 min
Delta R.T.: -0.026 min
Response: 4125880
Conc: 36.64 ug/ml

Instrument :
FID_C
ClientSampleId :



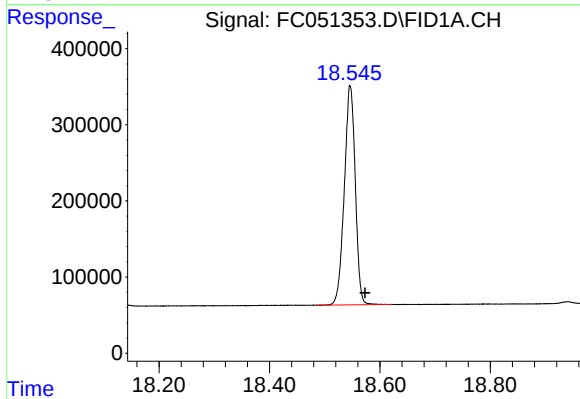
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.026 min
Response: 4089285
Conc: 36.93 ug/ml



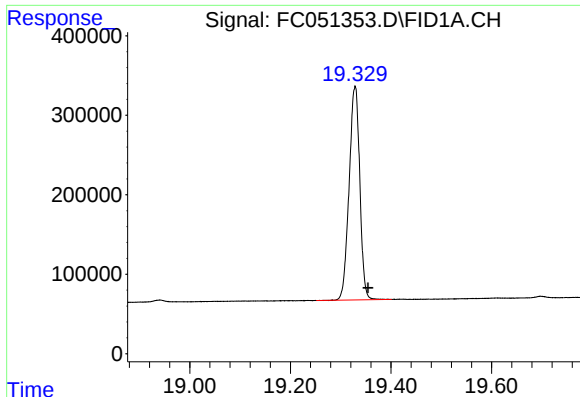
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.028 min
Response: 4034788
Conc: 37.98 ug/ml



#18 n-Dotriacontane (C32)

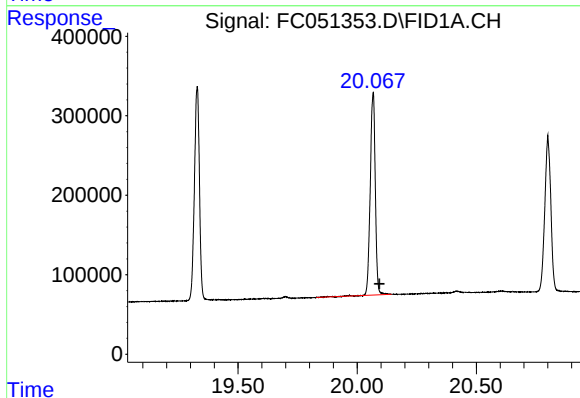
R.T.: 18.546 min
Delta R.T.: -0.026 min
Response: 3975723
Conc: 40.69 ug/ml



#19 n-Tetratriacontane (C34)

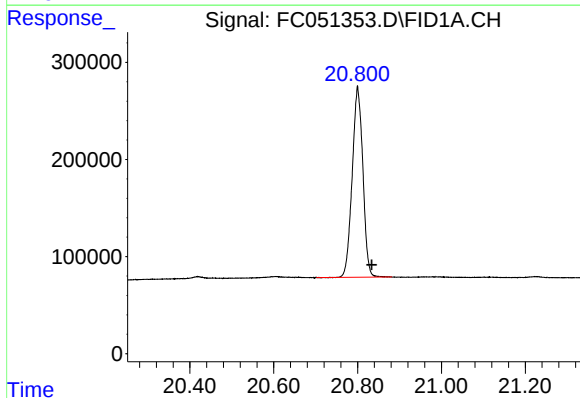
R.T.: 19.328 min
Delta R.T.: -0.026 min
Response: 3947335
Conc: 44.23 ug/ml

Instrument :
FID_C
ClientSampleId :



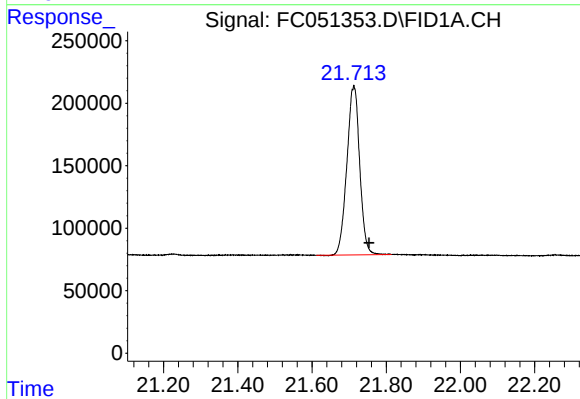
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.027 min
Response: 3773941
Conc: 45.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.034 min
Response: 3460618
Conc: 44.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.041 min
Response: 3242754
Conc: 39.16 ug/ml