

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051322.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 14:16
 Operator : DD\AJ
 Sample : PB133641BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:09:31 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			
9) S ortho-Terphenyl (SURR)	11.576	4831517	39.267 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
12) S 1-chlorooctadecane (S...	13.009	3974817	40.746 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
Target Compounds			
1) T n-Nonane (C9)	3.344	3789078	35.605 ug/ml
2) T n-Decane (C10)	4.407	3985741	37.528 ug/ml
3) T A~Naphthalene (C11.7)	5.993	4489865	39.937 ug/ml
4) T n-Dodecane (C12)	6.420	4175991	38.380 ug/ml
5) T A~2-methylnaphthalene...	7.051	4554418	40.299 ug/ml
6) T n-Tetradecane (C14)	8.215	4296198	39.706 ug/ml
7) T n-Hexadecane (C16)	9.815	4312672	40.187 ug/ml
8) T n-Octadecane (C18)	11.257	4547250	39.868 ug/ml
10) T n-Eicosane (C20)	12.565	4466441	38.447 ug/ml
11) T n-Heneicosane (C21)	13.176	4386049	37.856 ug/ml
13) T n-Docosane (C22)	13.761	4345852	37.522 ug/ml
14) T n-Tetracosane (C24)	14.863	8776630	76.312 ug/ml
15) T n-Hexacosane (C26)	15.883	4166844	37.007 ug/ml
16) T n-Octacosane (C28)	16.829	4417277	39.894 ug/ml
17) T n-Tricontane (C30)	17.717	4049930	38.126 ug/ml
18) T n-Dotriacontane (C32)	18.547	4006531	41.005 ug/ml
19) T n-Tetratriacontane (C34)	19.329	3655920	40.963 ug/ml
20) T n-Hexatriacontane (C36)	20.066	3137371	37.617 ug/ml
21) T n-Octatriacontane (C38)	20.800	2581250	33.146 ug/ml
22) T n-Tetracontane (C40)	21.709	2177548	26.299 ug/ml

(f)=RT Delta > 1/2 Window

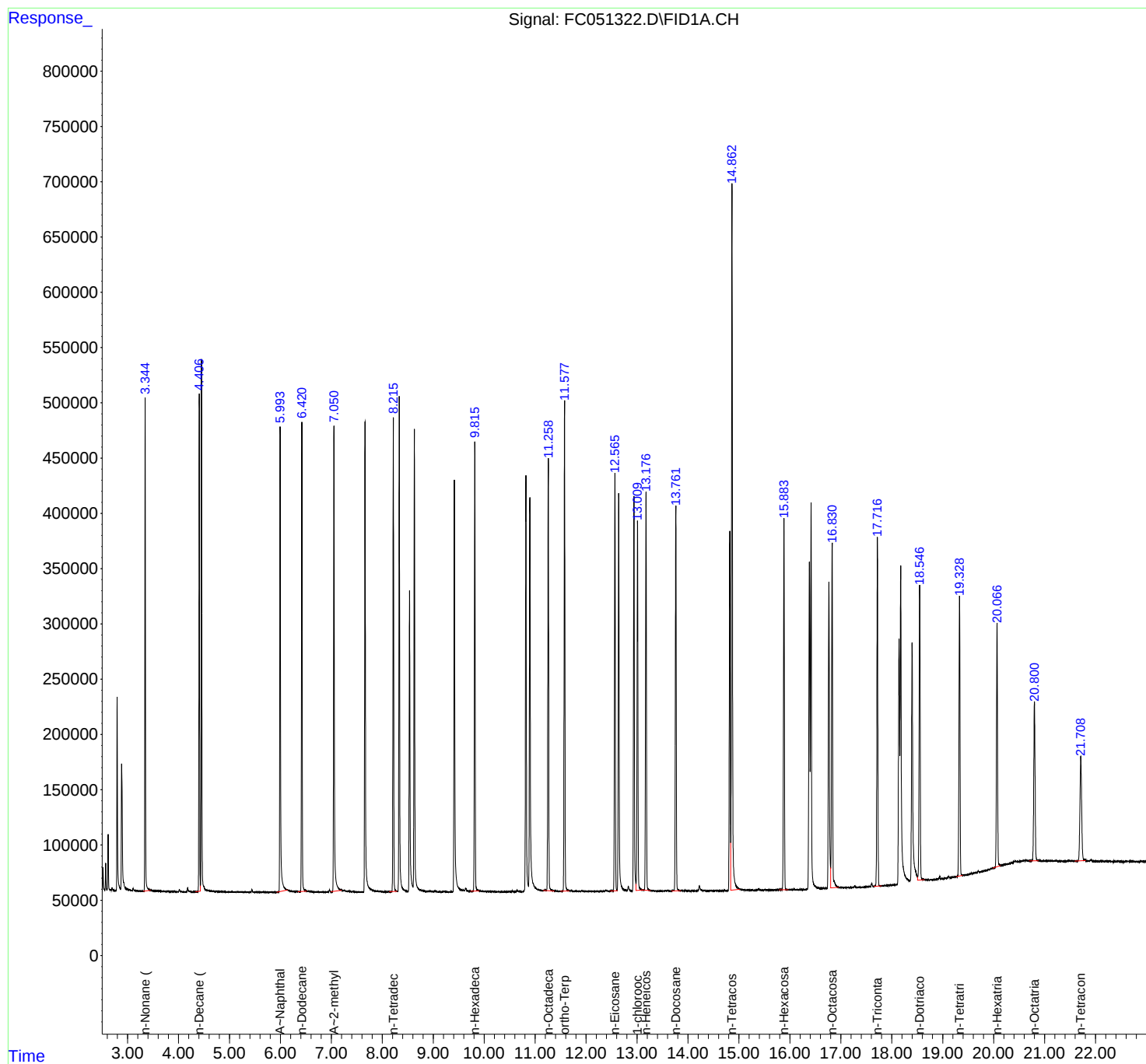
(m)=manual int.

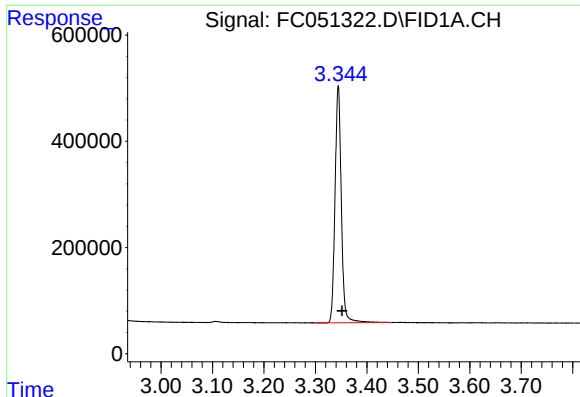
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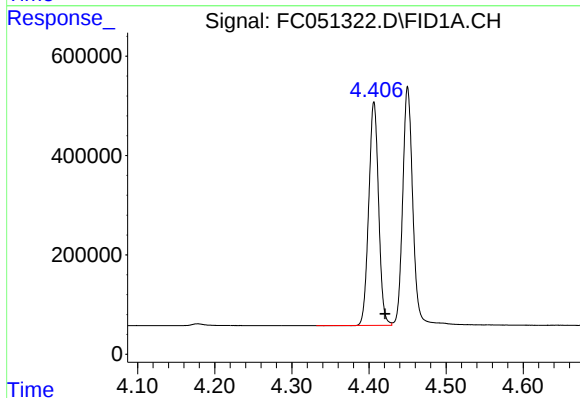




#1 n-Nonane (C9)

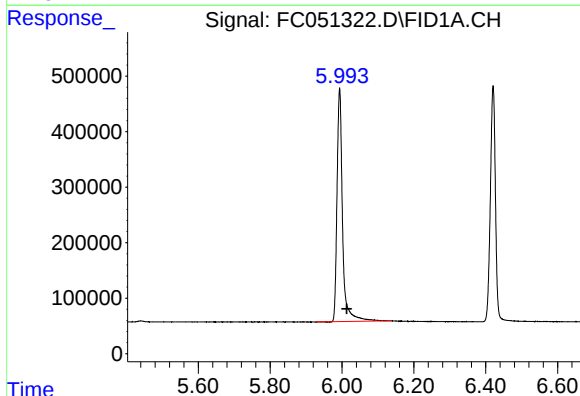
R.T.: 3.344 min
Delta R.T.: -0.008 min
Response: 3789078
Conc: 35.60 ug/ml

Instrument :
FID_C
ClientSampleId :



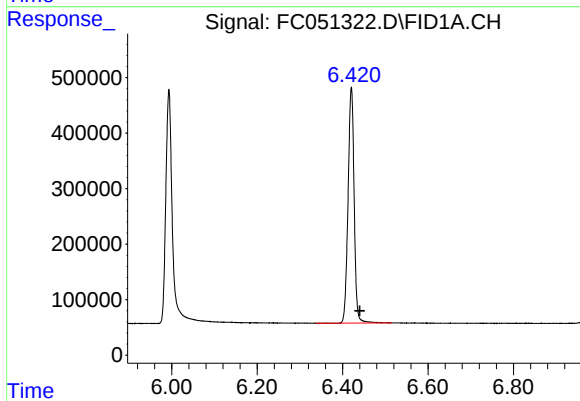
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.014 min
Response: 3985741
Conc: 37.53 ug/ml



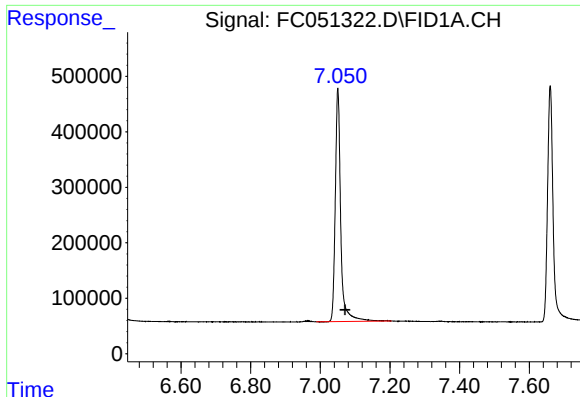
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.020 min
Response: 4489865
Conc: 39.94 ug/ml



#4 n-Dodecane (C12)

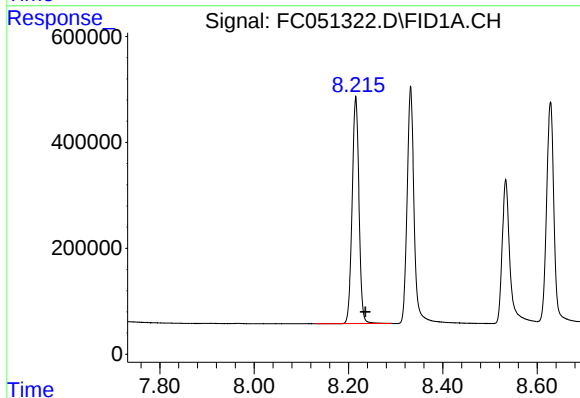
R.T.: 6.420 min
Delta R.T.: -0.019 min
Response: 4175991
Conc: 38.38 ug/ml



#5 A~2-methylnaphthalene (C12.89)

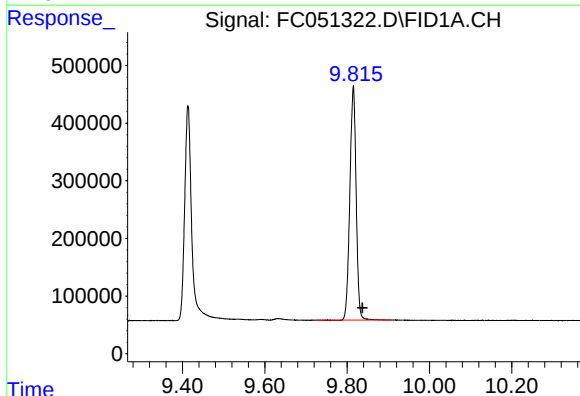
R.T.: 7.051 min
Delta R.T.: -0.021 min
Response: 4554418
Conc: 40.30 ug/ml

Instrument :
FID_C
ClientSampleId :



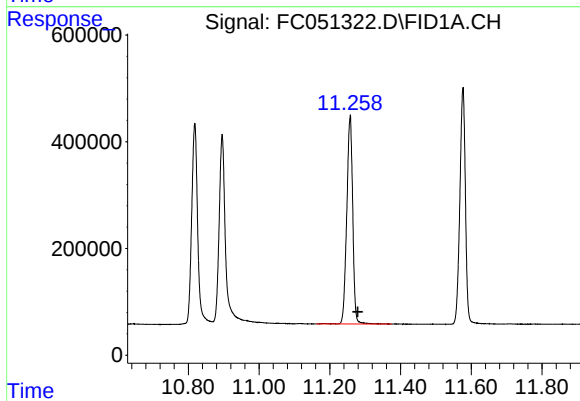
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: -0.021 min
Response: 4296198
Conc: 39.71 ug/ml



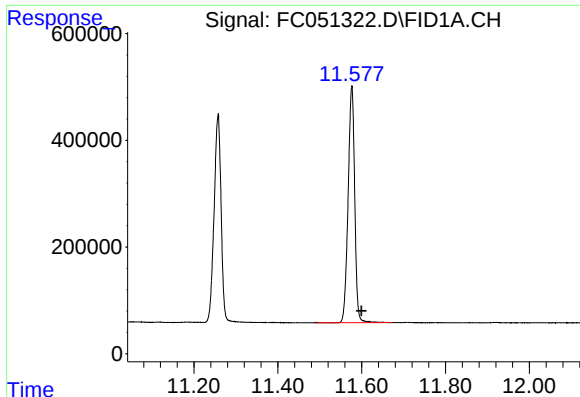
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.023 min
Response: 4312672
Conc: 40.19 ug/ml



#8 n-Octadecane (C18)

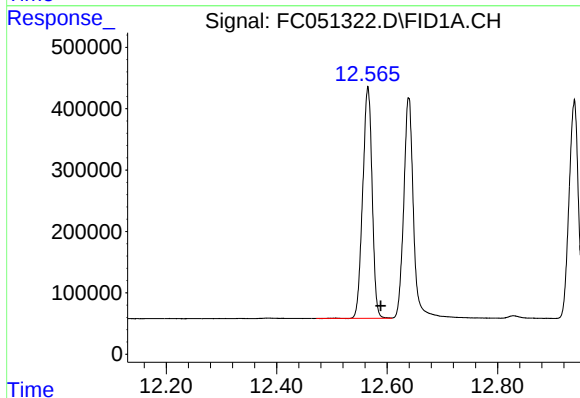
R.T.: 11.257 min
Delta R.T.: -0.022 min
Response: 4547250
Conc: 39.87 ug/ml



#9 ortho-Terphenyl (SURR)

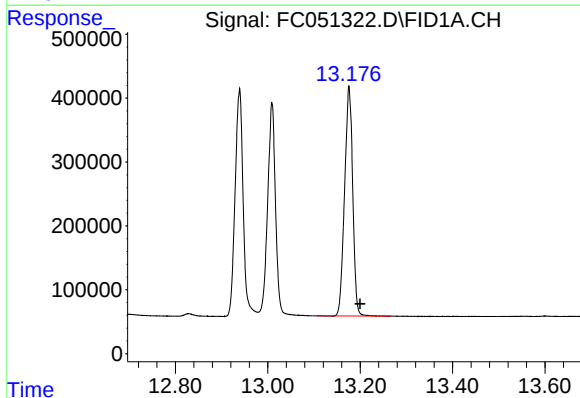
R.T.: 11.576 min
Delta R.T.: -0.024 min
Response: 4831517
Conc: 39.27 ug/ml

Instrument :
FID_C
ClientSampleId :



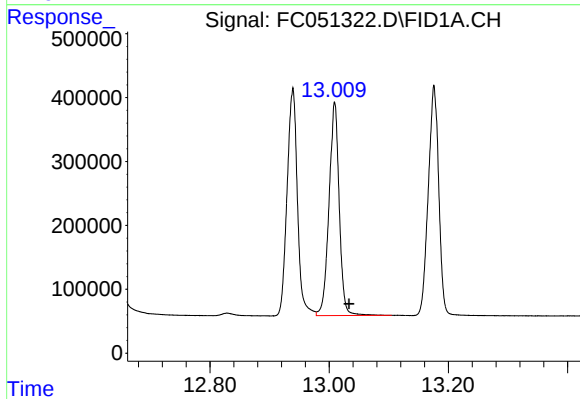
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.023 min
Response: 4466441
Conc: 38.45 ug/ml



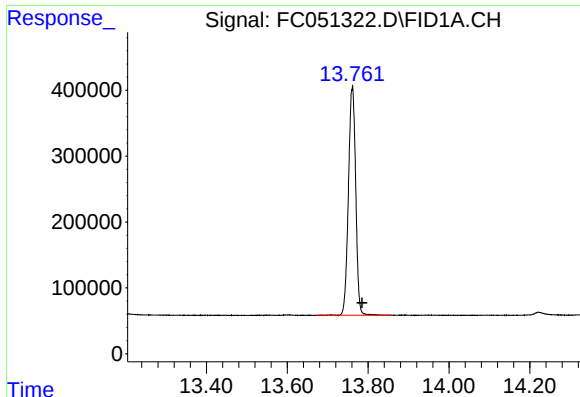
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.024 min
Response: 4386049
Conc: 37.86 ug/ml



#12 1-chlorooctadecane (SURR)

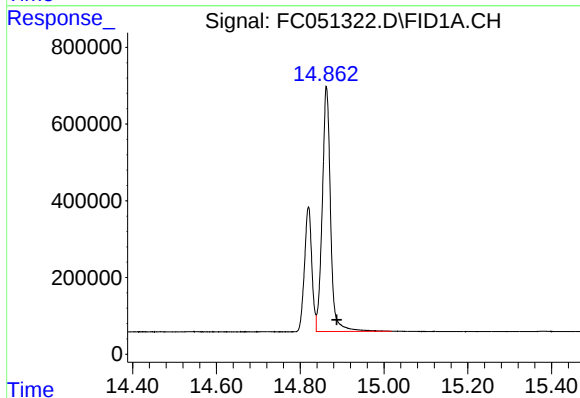
R.T.: 13.009 min
Delta R.T.: -0.025 min
Response: 3974817
Conc: 40.75 ug/ml



#13 n-Docosane (C22)

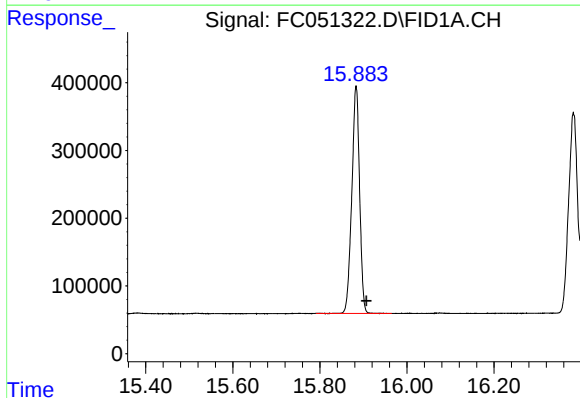
R.T.: 13.761 min
Delta R.T.: -0.025 min
Response: 4345852
Conc: 37.52 ug/ml

Instrument :
FID_C
ClientSampleId :



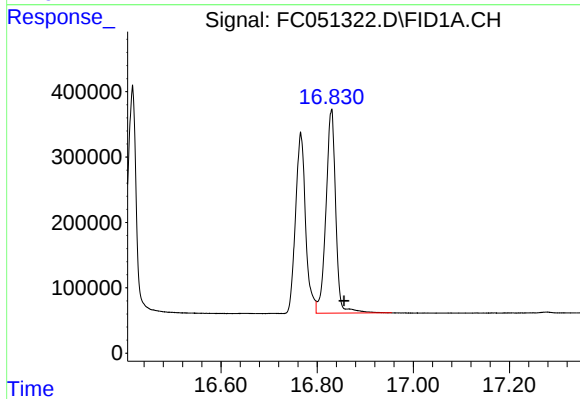
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.025 min
Response: 8776630
Conc: 76.31 ug/ml



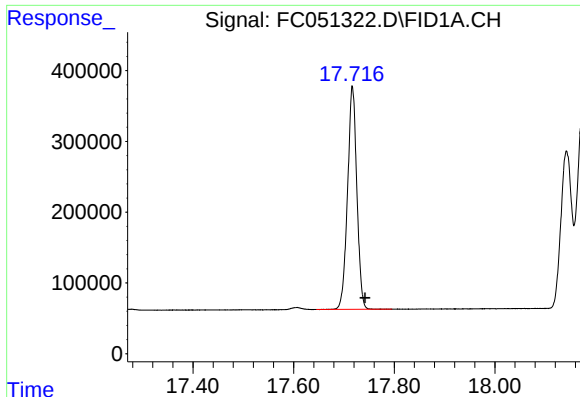
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.024 min
Response: 4166844
Conc: 37.01 ug/ml



#16 n-Octacosane (C28)

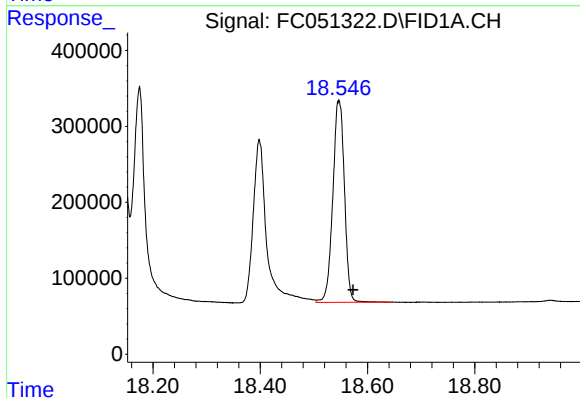
R.T.: 16.829 min
Delta R.T.: -0.027 min
Response: 4417277
Conc: 39.89 ug/ml



#17 n-Tricontane (C30)

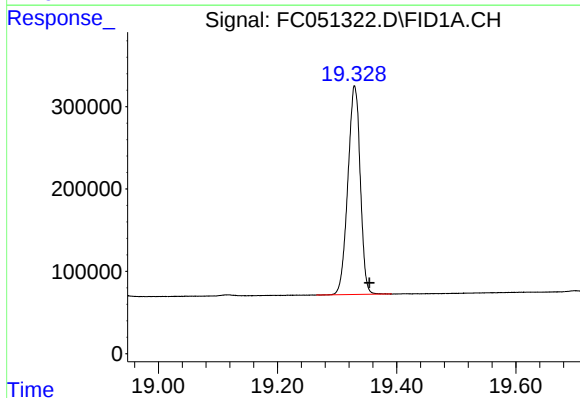
R.T.: 17.717 min
Delta R.T.: -0.025 min
Response: 4049930
Conc: 38.13 ug/ml

Instrument :
FID_C
ClientSampleId :



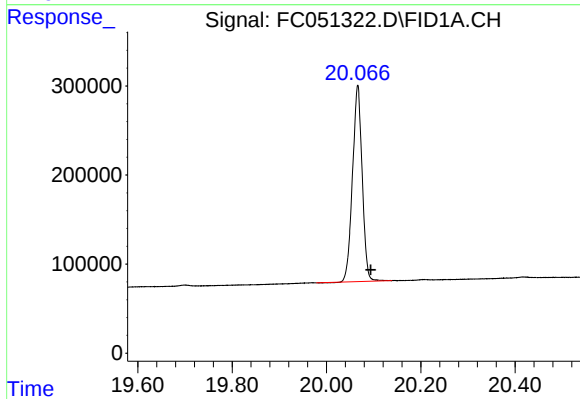
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: -0.026 min
Response: 4006531
Conc: 41.00 ug/ml



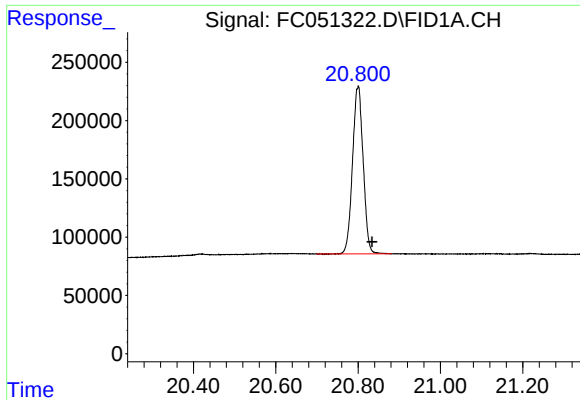
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.025 min
Response: 3655920
Conc: 40.96 ug/ml



#20 n-Hexatriacontane (C36)

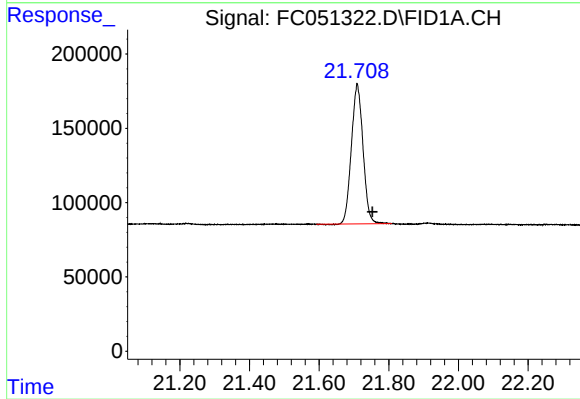
R.T.: 20.066 min
Delta R.T.: -0.028 min
Response: 3137371
Conc: 37.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.034 min
Response: 2581250
Conc: 33.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.044 min
Response: 2177548
Conc: 26.30 ug/ml