

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055258.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 9:23
 Operator : AJ\MA
 Sample : PB138491BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138491BSD

Integration File: sample.E
 Quant Time: Aug 18 13:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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			
9) S ortho-Terphenyl (SURR)	11.306	7802618	61.975 ug/ml
Spiked Amount 50.000		Recovery =	123.95%
12) S 1-chlorooctadecane (S...	12.745	6373999	64.314 ug/ml
Spiked Amount 50.000		Recovery =	128.63%
Target Compounds			
1) T n-Nonane (C9)	3.150	4684877	44.803 ug/ml
2) T n-Decane (C10)	4.196	5423133	51.499 ug/ml
3) T A~Naphthalene (C11.7)	5.755	6776588	62.366 ug/ml
4) T n-Dodecane (C12)	6.192	6879229	63.350 ug/ml
5) T A~2-methylnaphthalene...	6.805	7072580	64.803 ug/ml
6) T n-Tetradecane (C14)	7.978	7544382	67.580 ug/ml
7) T n-Hexadecane (C16)	9.568	7631471	66.912 ug/ml
8) T n-Octadecane (C18)	11.003	7822085	66.332 ug/ml
10) T n-Eicosane (C20)	12.306	7442515	63.393 ug/ml
11) T n-Heneicosane (C21)	12.914	7353721	62.279 ug/ml
13) T n-Docosane (C22)	13.497	7182925	61.500 ug/ml
14) T n-Tetracosane (C24)	14.589	13176455	113.836 ug/ml
15) T n-Hexacosane (C26)	15.614	6576410	58.681 ug/ml
16) T n-Octacosane (C28)	16.558	6480593	59.689 ug/ml
17) T n-Tricontane (C30)	17.445	6057452	58.016 ug/ml
18) T n-Dotriacontane (C32)	18.271	5857318	59.145 ug/ml
19) T n-Tetratriacontane (C34)	19.052	5435240	57.347 ug/ml
20) T n-Hexatriacontane (C36)	19.788	5084913	56.271 ug/ml
21) T n-Octatriacontane (C38)	20.490	5119315	59.249 ug/ml
22) T n-Tetracontane (C40)	21.293	5018341	56.351 ug/ml

(f)=RT Delta > 1/2 Window

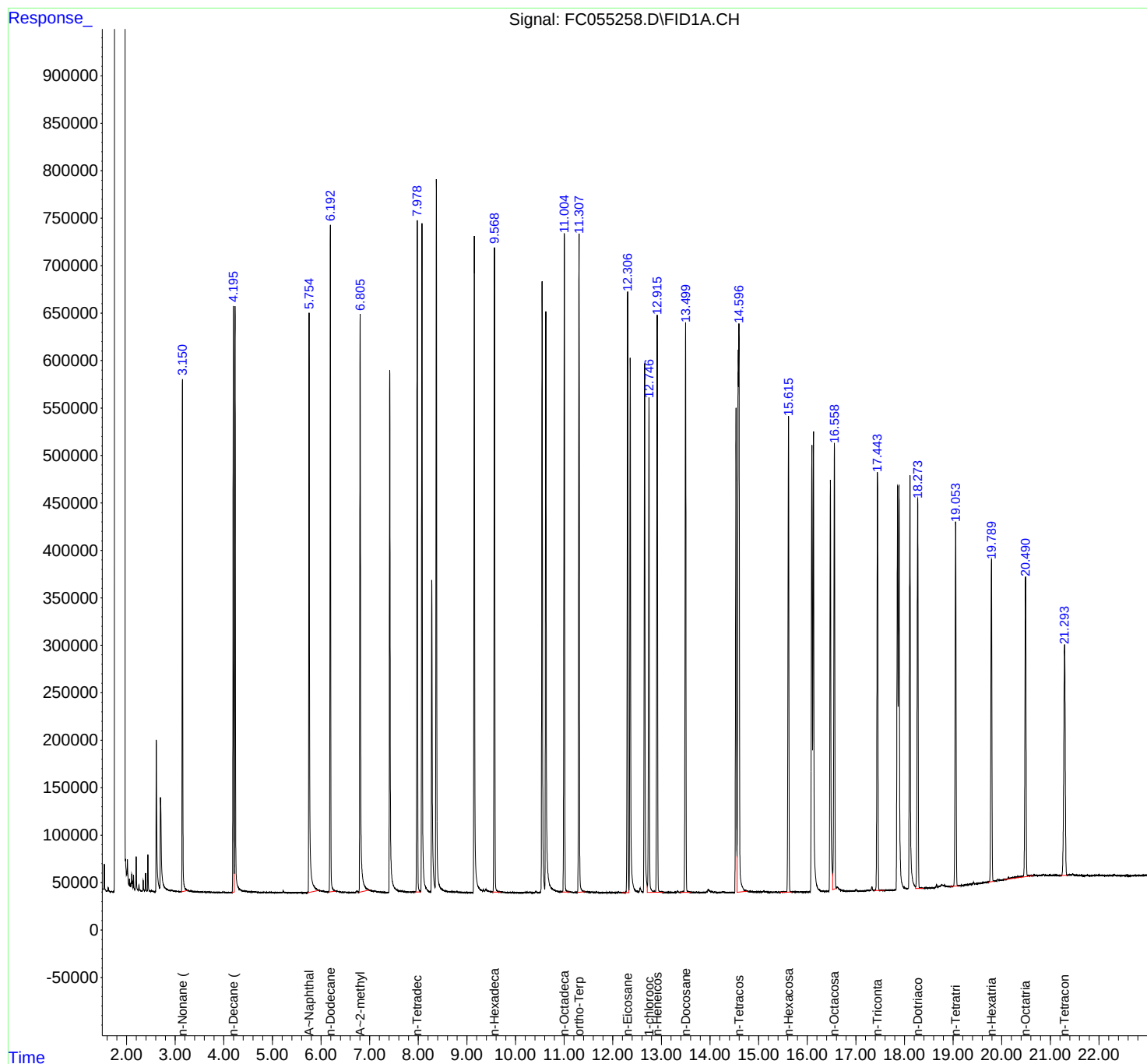
(m)=manual int.

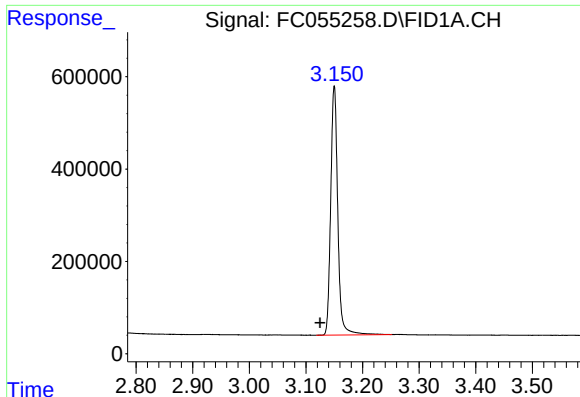
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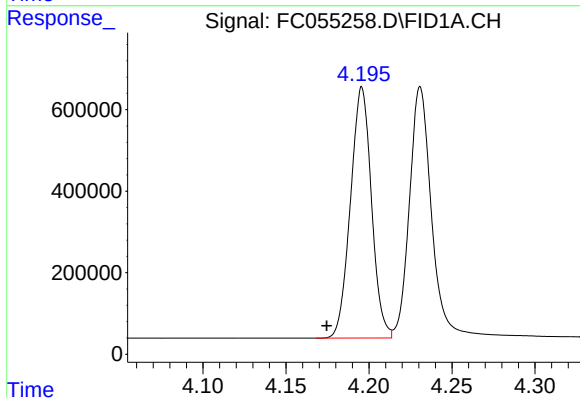




#1 n-Nonane (C9)

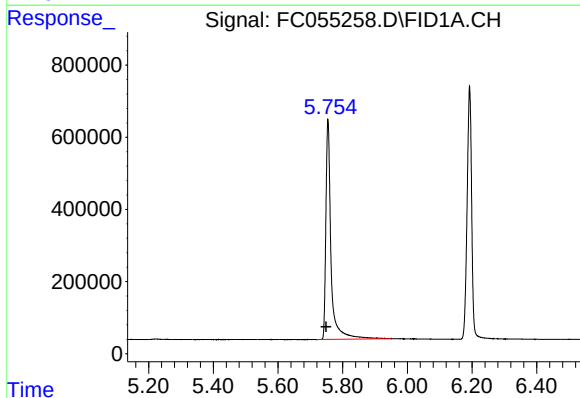
R.T.: 3.150 min
Delta R.T.: 0.025 min
Response: 4684877
Conc: 44.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BSD



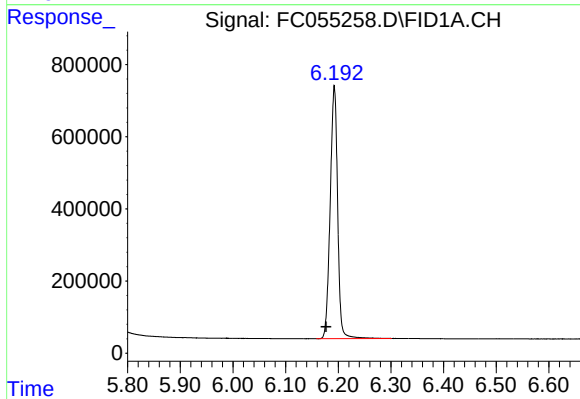
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: 0.021 min
Response: 5423133
Conc: 51.50 ug/ml



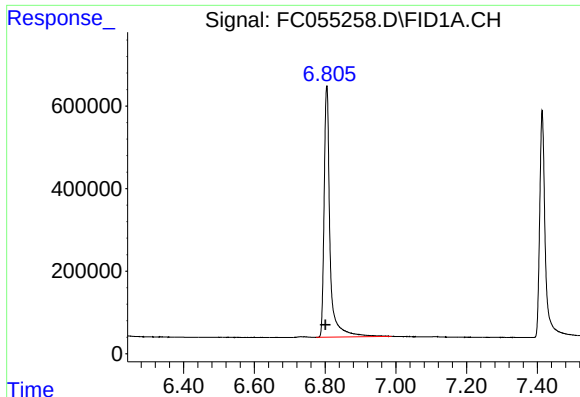
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 6776588
Conc: 62.37 ug/ml



#4 n-Dodecane (C12)

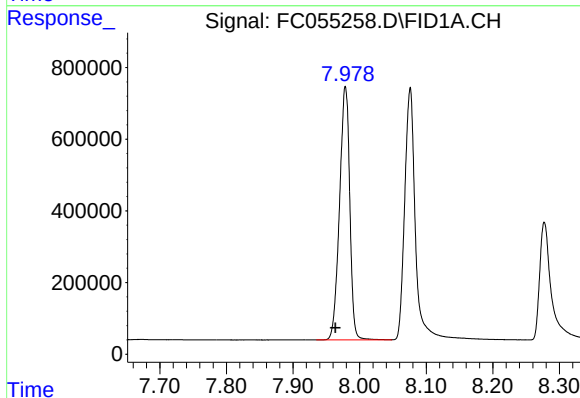
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 6879229
Conc: 63.35 ug/ml



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

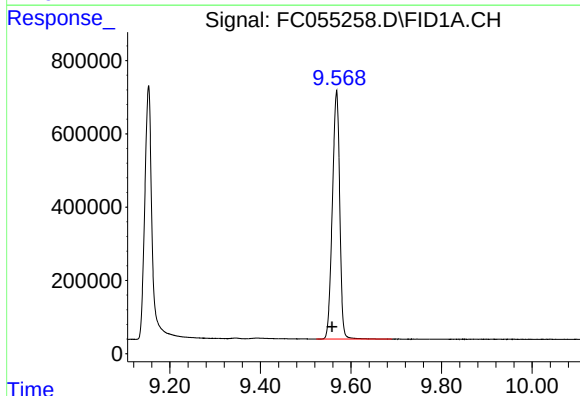
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 7072580
Conc: 64.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BSD



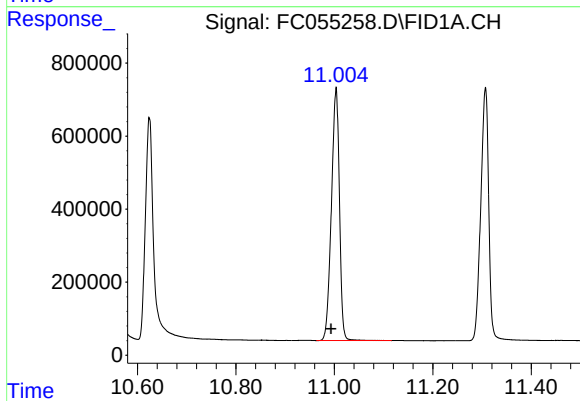
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 7544382
Conc: 67.58 ug/ml



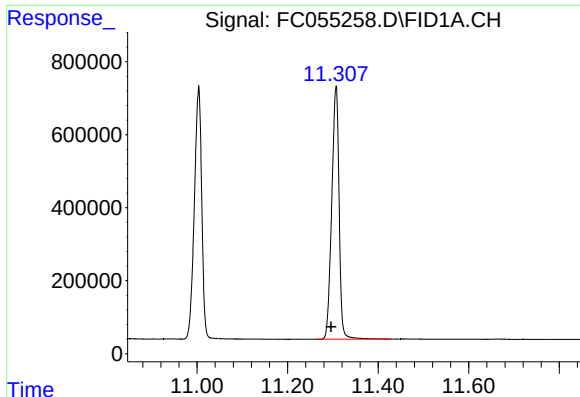
#7 n-Hexadecane (C16)

R.T.: 9.568 min
Delta R.T.: 0.010 min
Response: 7631471
Conc: 66.91 ug/ml



#8 n-Octadecane (C18)

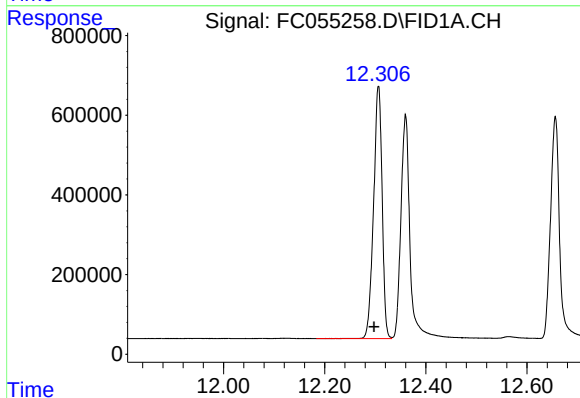
R.T.: 11.003 min
Delta R.T.: 0.009 min
Response: 7822085
Conc: 66.33 ug/ml



#9 ortho-Terphenyl (SURR)

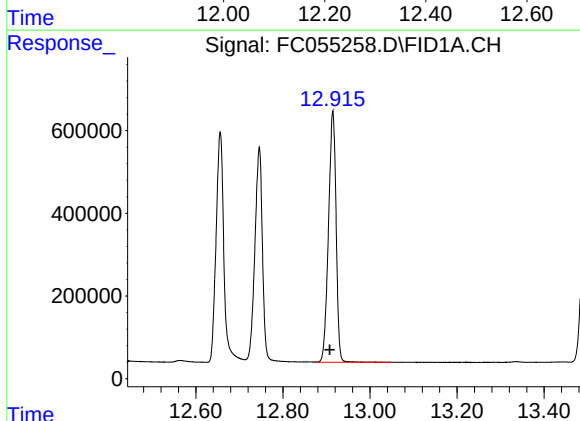
R.T.: 11.306 min
Delta R.T.: 0.010 min
Response: 7802618
Conc: 61.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BSD



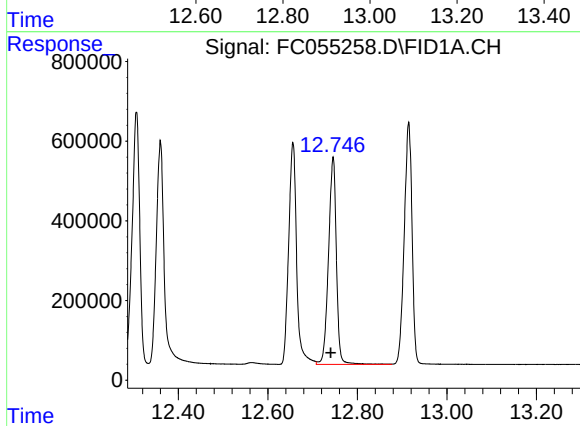
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.008 min
Response: 7442515
Conc: 63.39 ug/ml



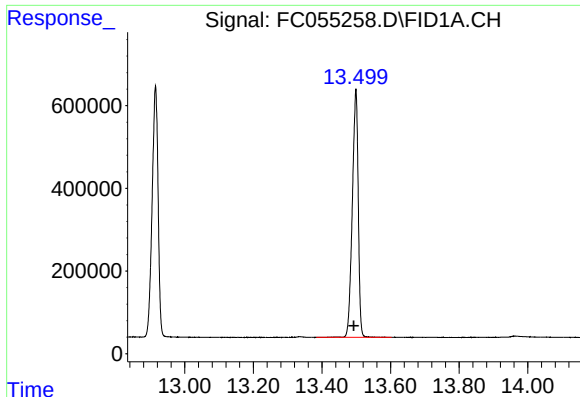
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 7353721
Conc: 62.28 ug/ml



#12 1-chlorooctadecane (SURR)

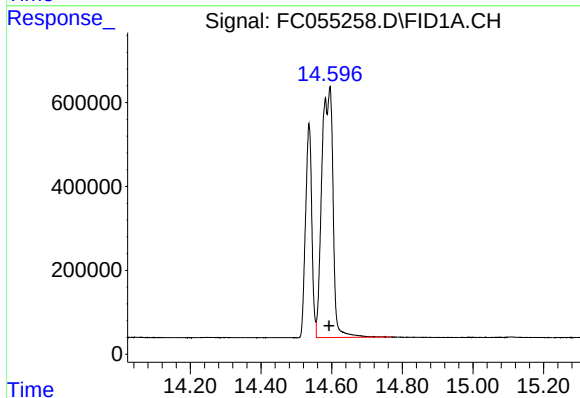
R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 6373999
Conc: 64.31 ug/ml



#13 n-Docosane (C22)

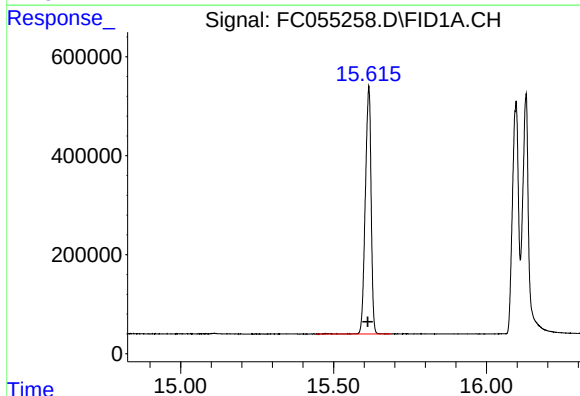
R.T.: 13.497 min
Delta R.T.: 0.004 min
Response: 7182925
Conc: 61.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BSD



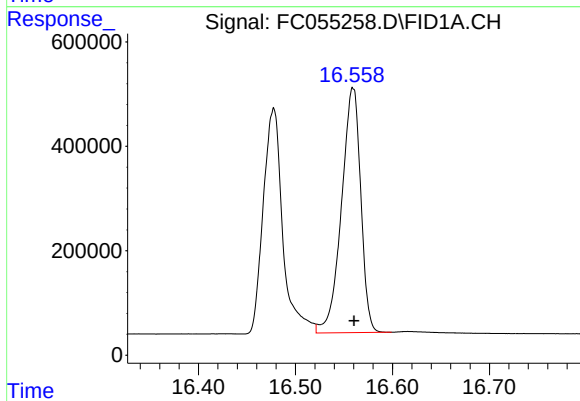
#14 n-Tetracosane (C24)

R.T.: 14.589 min
Delta R.T.: -0.004 min
Response: 13176455
Conc: 113.84 ug/ml



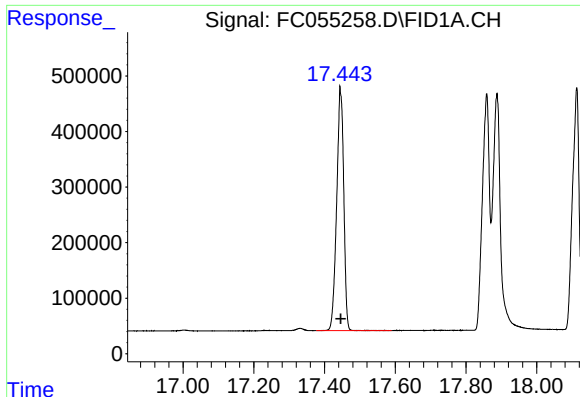
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: 0.002 min
Response: 6576410
Conc: 58.68 ug/ml



#16 n-Octacosane (C28)

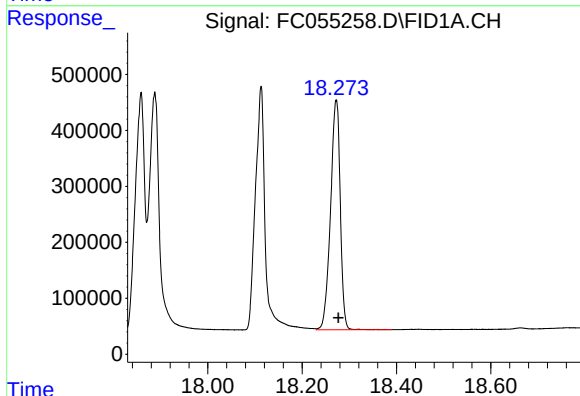
R.T.: 16.558 min
Delta R.T.: -0.002 min
Response: 6480593
Conc: 59.69 ug/ml



#17 n-Tricontane (C30)

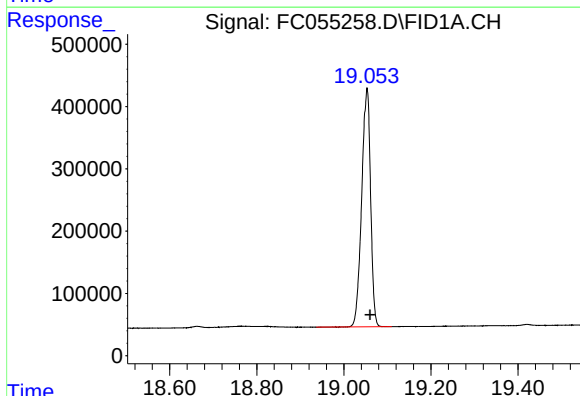
R.T.: 17.445 min
Delta R.T.: -0.001 min
Response: 6057452
Conc: 58.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BSD



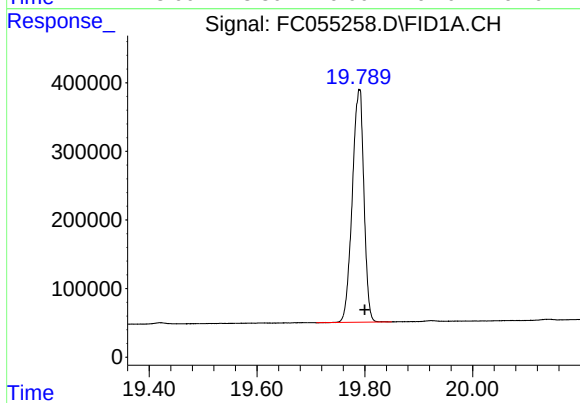
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.006 min
Response: 5857318
Conc: 59.14 ug/ml



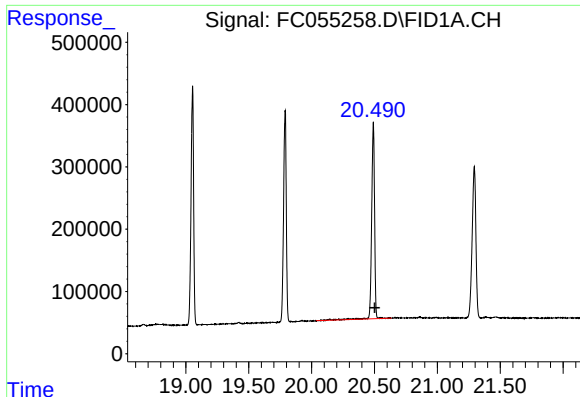
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.009 min
Response: 5435240
Conc: 57.35 ug/ml



#20 n-Hexatriacontane (C36)

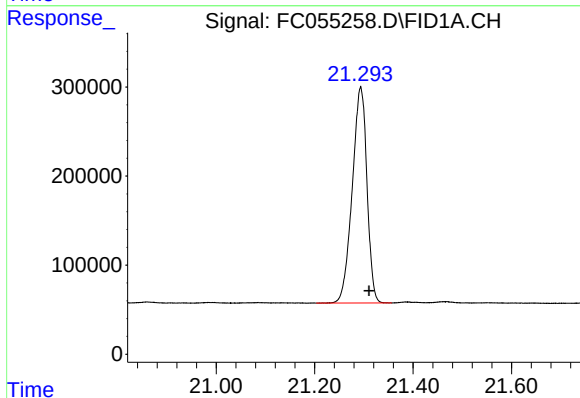
R.T.: 19.788 min
Delta R.T.: -0.011 min
Response: 5084913
Conc: 56.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.490 min
Delta R.T.: -0.013 min
Response: 5119315
Conc: 59.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138491BSD



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.017 min
Response: 5018341
Conc: 56.35 ug/ml