

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047728.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 19:57
 Operator : DD\AJ
 Sample : L2871-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WARREN-TP-BMSD

Integration File: autoint1.e
 Quant Time: Jun 05 05:33:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.738	5993179	50.135 ug/ml
Spiked Amount 50.000		Recovery =	100.27%
12) S 1-chlorooctadecane (S...	13.151	5300889	54.045 ug/ml
Spiked Amount 50.000		Recovery =	108.09%
Target Compounds			
1) T n-Nonane (C9)	3.546	3205811	31.623 ug/ml
2) T n-Decane (C10)	4.609	3691530	36.125 ug/ml
3) T A~Naphthalene (C11.7)	6.205	4113842	39.507 ug/ml
4) T n-Dodecane (C12)	6.609	4040623	38.255 ug/ml
5) T A~2-methylnaphthalene...	7.252	4315670	41.096 ug/ml
6) T n-Tetradecane (C14)	8.388	4452050	42.090 ug/ml
7) T n-Hexadecane (C16)	9.974	4793016	45.299 ug/ml
8) T n-Octadecane (C18)	11.405	5037124	44.983 ug/ml
10) T n-Eicosane (C20)	12.705	4912942	43.177 ug/ml
11) T n-Heneicosane (C21)	13.313	4835366	42.531 ug/ml
13) T n-Docosane (C22)	13.895	4794234	42.189 ug/ml
14) T n-Tetracosane (C24)	14.989	9275244	81.976 ug/ml
15) T n-Hexacosane (C26)	16.006	4620253	41.251 ug/ml
16) T n-Octacosane (C28)	16.947	8968275	80.406 ug/ml
17) T n-Tricontane (C30)	17.833	4596600	42.513 ug/ml
18) T n-Dotriacontane (C32)	18.658	4665323	47.309 ug/ml
19) T n-Tetratriacontane (C34)	19.435	4311646	47.007 ug/ml
20) T n-Hexatriacontane (C36)	20.171	3969416	45.771 ug/ml
21) T n-Octatriacontane (C38)	20.926	3787227	46.937 ug/ml
22) T n-Tetracontane (C40)	21.867	3830571	47.104 ug/ml

(f)=RT Delta > 1/2 Window

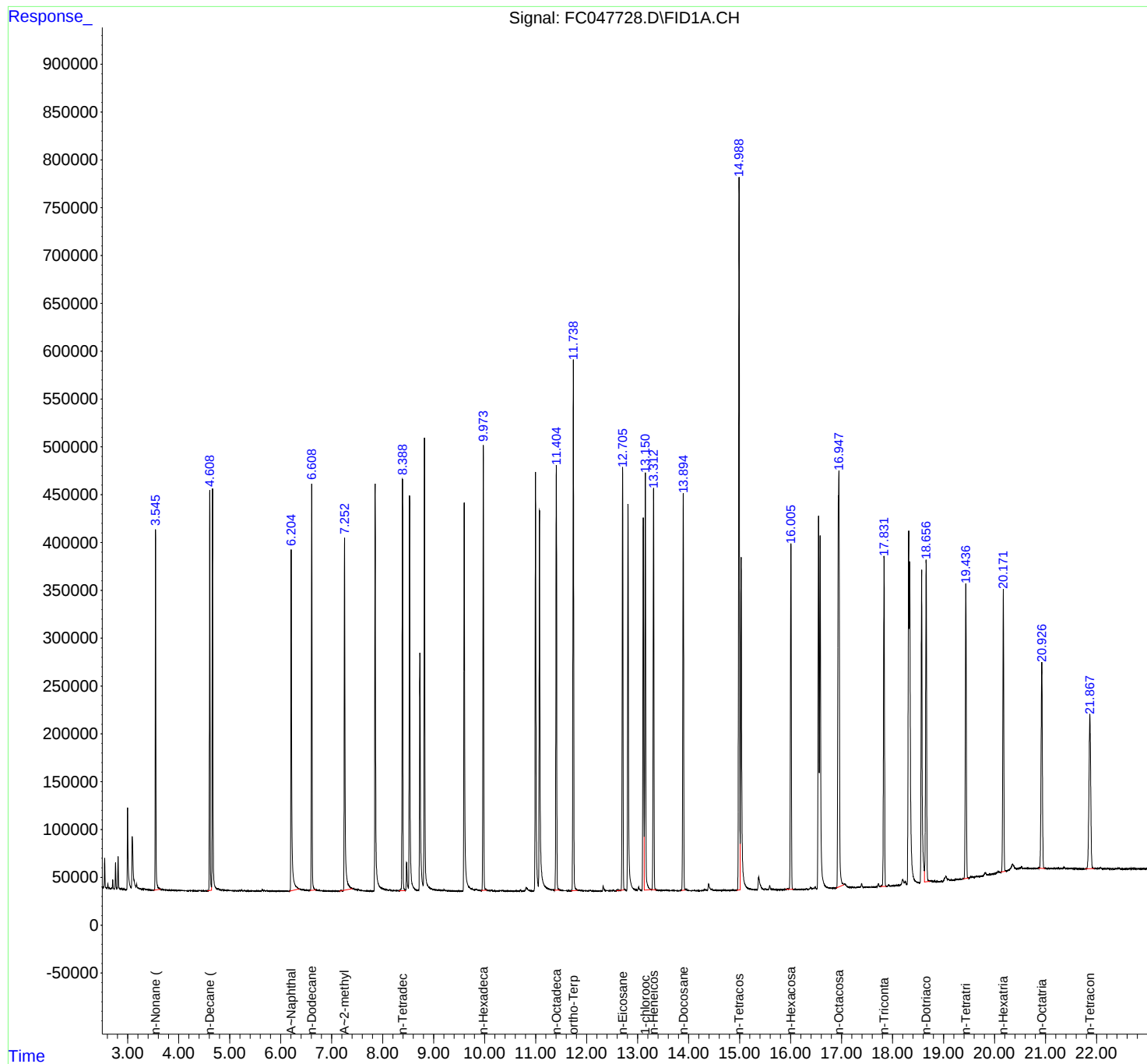
(m)=manual int.

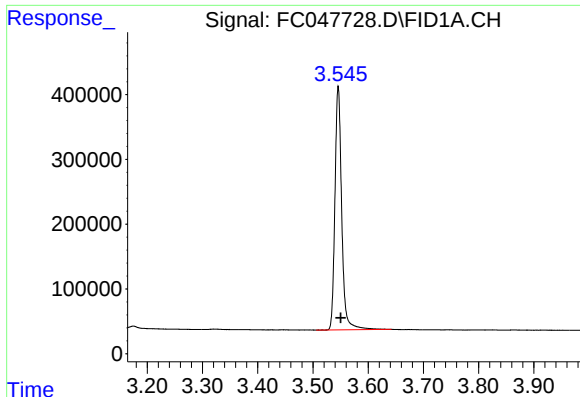
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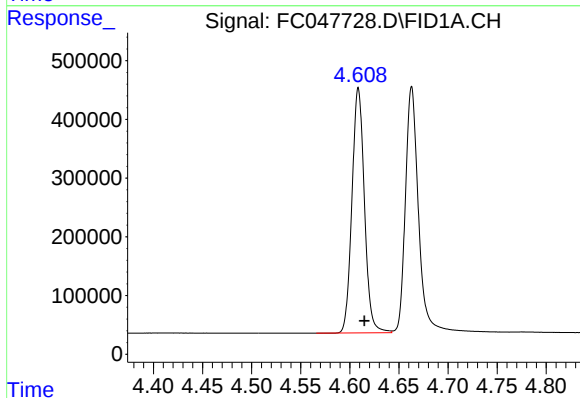




#1 n-Nonane (C9)

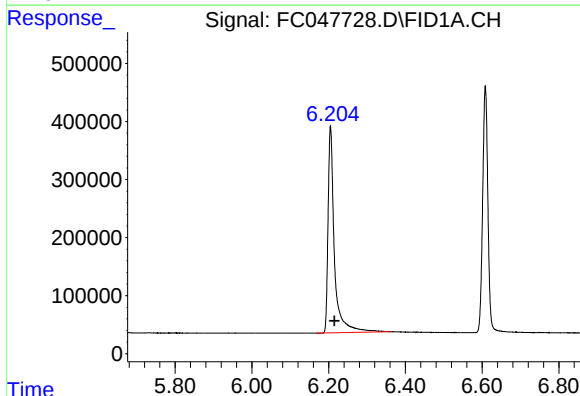
R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 3205811
Conc: 31.62 ug/ml

Instrument :
FID_C
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WARREN-TP-BMSD



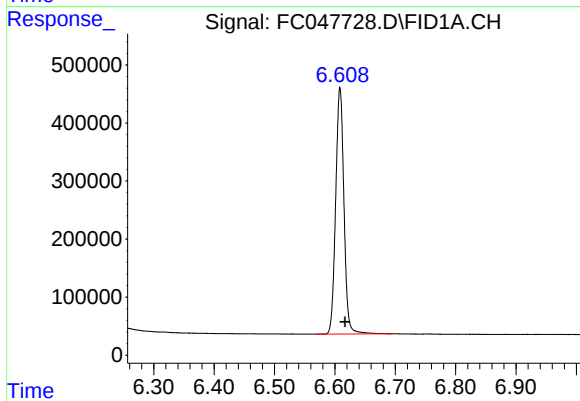
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 3691530
Conc: 36.12 ug/ml



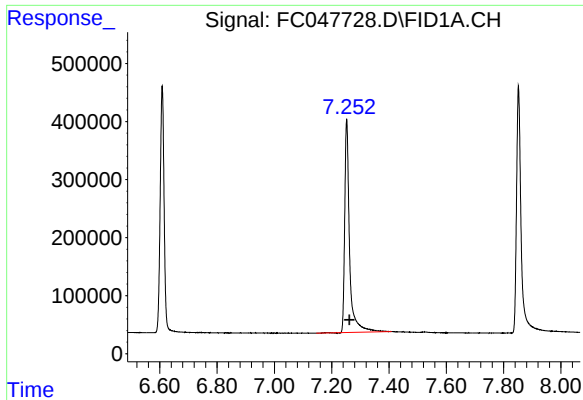
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 4113842
Conc: 39.51 ug/ml



#4 n-Dodecane (C12)

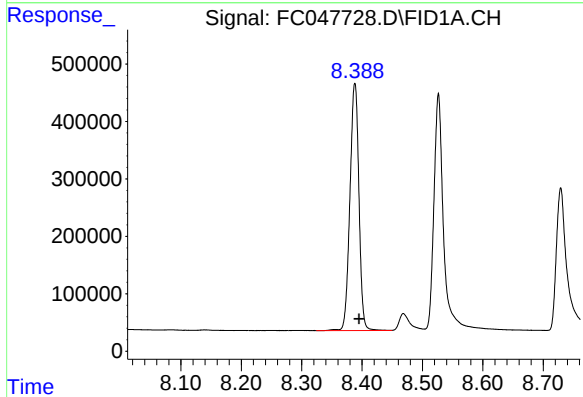
R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 4040623
Conc: 38.25 ug/ml



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

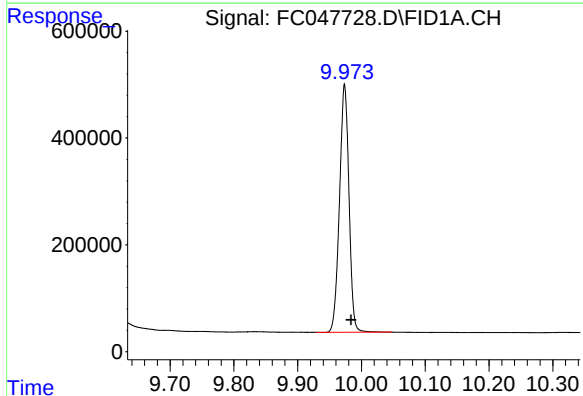
R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 4315670
Conc: 41.10 ug/ml

Instrument :
FID_C
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WARREN-TP-BMSD



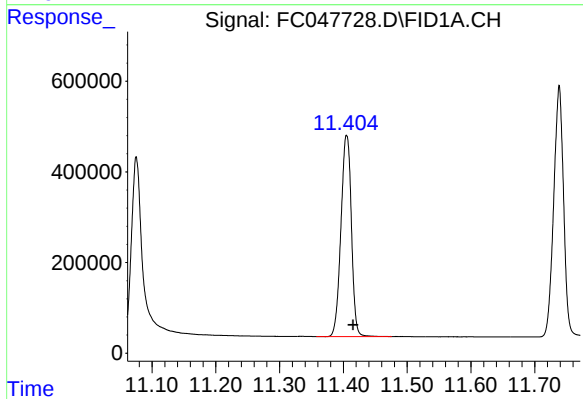
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 4452050
Conc: 42.09 ug/ml



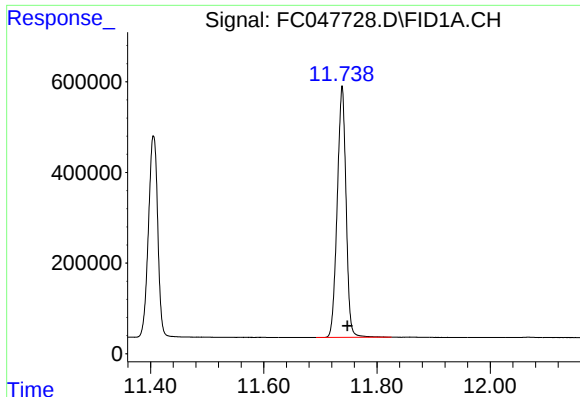
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: -0.010 min
Response: 4793016
Conc: 45.30 ug/ml



#8 n-Octadecane (C18)

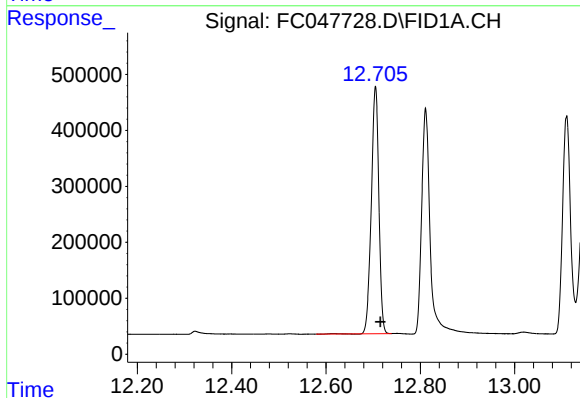
R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 5037124
Conc: 44.98 ug/ml



#9 ortho-Terphenyl (SURR)

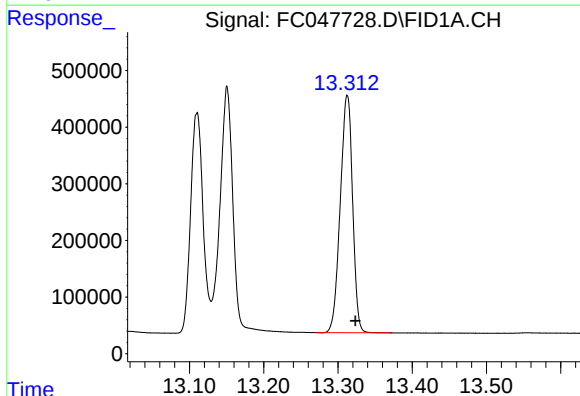
R.T.: 11.738 min
Delta R.T.: -0.009 min
Response: 5993179
Conc: 50.13 ug/ml

Instrument :
FID_C
ClientSampleId :
WARREN-TP-BMSD



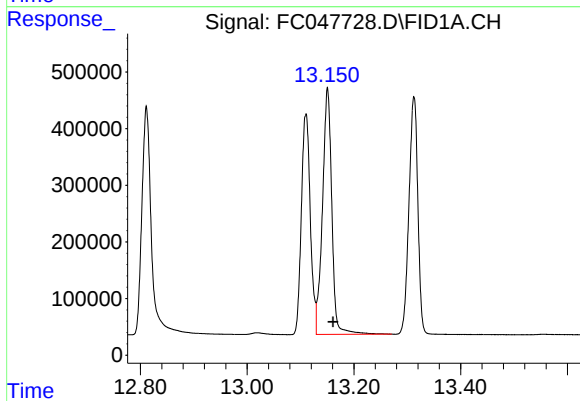
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 4912942
Conc: 43.18 ug/ml



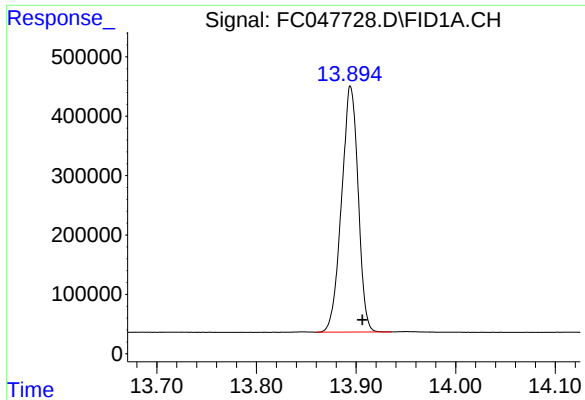
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 4835366
Conc: 42.53 ug/ml



#12 1-chlorooctadecane (SURR)

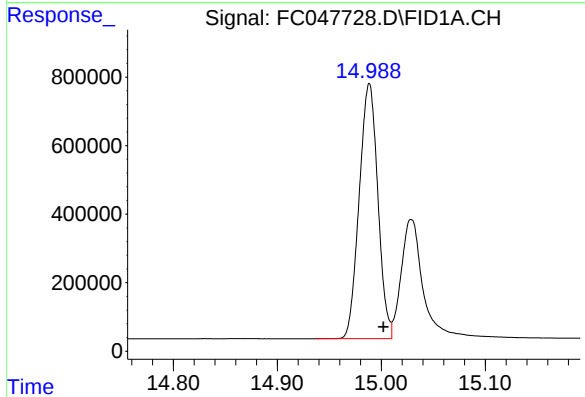
R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 5300889
Conc: 54.05 ug/ml



#13 n-Docosane (C22)

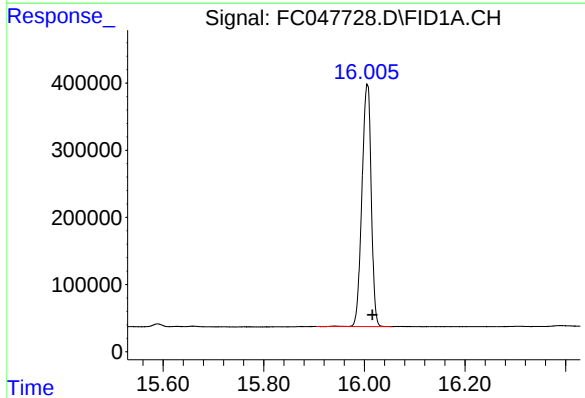
R.T.: 13.895 min
Delta R.T.: -0.012 min
Response: 4794234
Conc: 42.19 ug/ml

Instrument :
FID_C
ClientSampleId :
WARREN-TP-BMSD



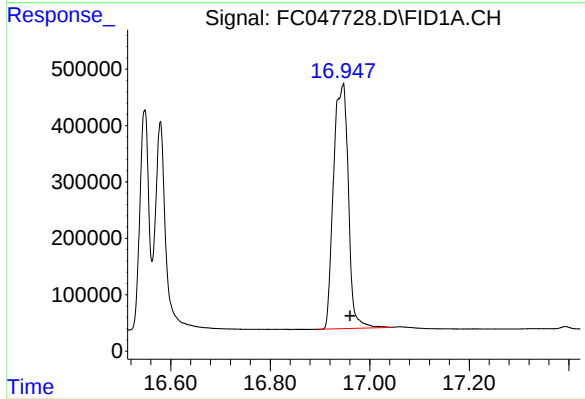
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.014 min
Response: 9275244
Conc: 81.98 ug/ml



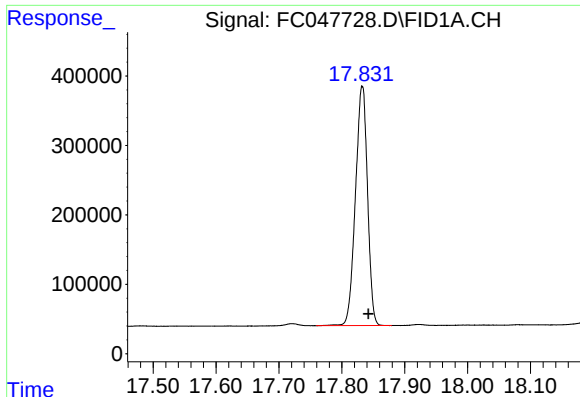
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 4620253
Conc: 41.25 ug/ml



#16 n-Octacosane (C28)

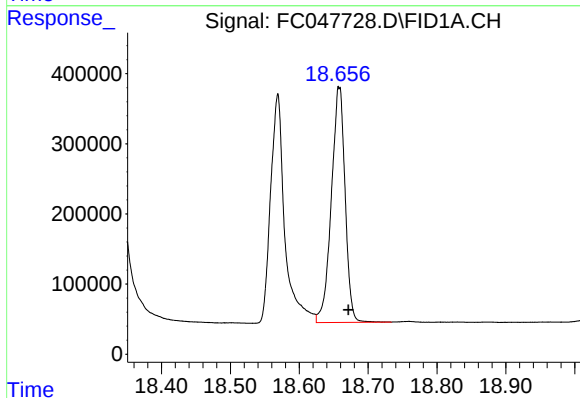
R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 8968275
Conc: 80.41 ug/ml



#17 n-Tricontane (C30)

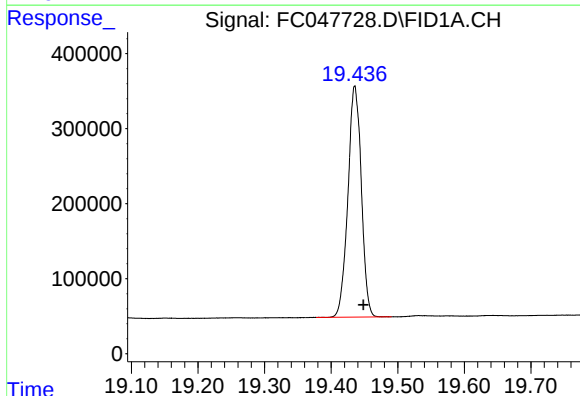
R.T.: 17.833 min
Delta R.T.: -0.010 min
Response: 4596600
Conc: 42.51 ug/ml

Instrument :
FID_C
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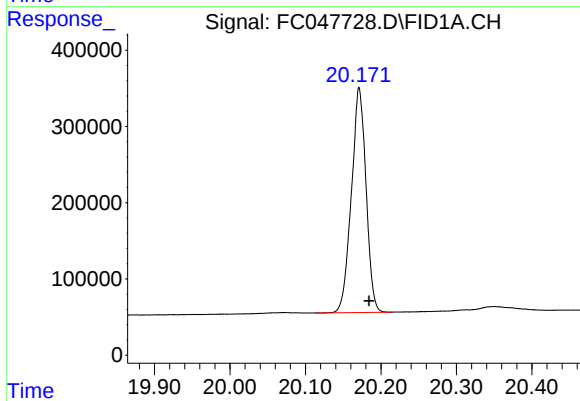
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.013 min
Response: 4665323
Conc: 47.31 ug/ml



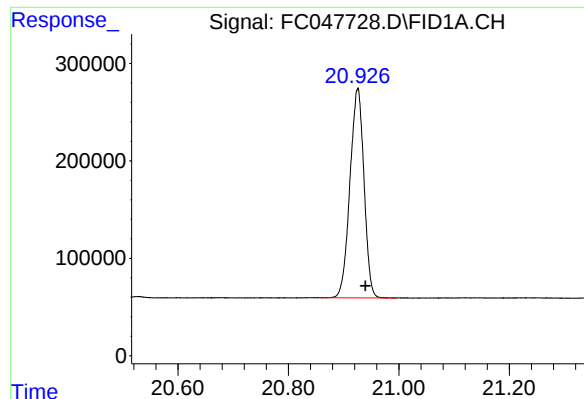
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.013 min
Response: 4311646
Conc: 47.01 ug/ml



#20 n-Hexatriacontane (C36)

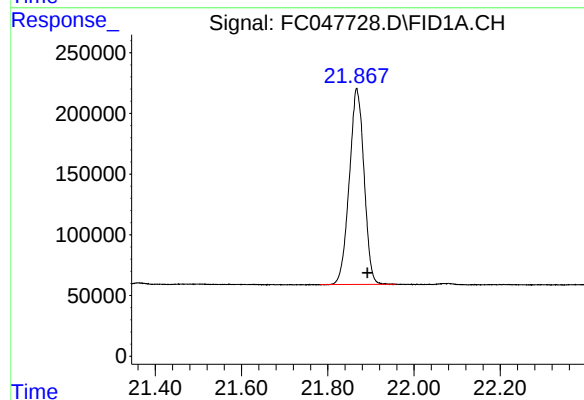
R.T.: 20.171 min
Delta R.T.: -0.013 min
Response: 3969416
Conc: 45.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.014 min
Response: 3787227
Conc: 46.94 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.025 min
Response: 3830571
Conc: 47.10 ug/ml