

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047722.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 16:04
 Operator : DD\AJ
 Sample : PB129296BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129296BS

Integration File: autoint1.e
 Quant Time: Jun 05 05:32:37 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)	11.739	6607299	55.272 ug/ml
Spiked Amount 50.000		Recovery =	110.54%
12) S 1-chlorooctadecane (S...	13.152	5784395	58.975 ug/ml
Spiked Amount 50.000		Recovery =	117.95%
Target Compounds			
1) T n-Nonane (C9)	3.553	4641186	45.781 ug/ml
2) T n-Decane (C10)	4.612	5276192	51.632 ug/ml
3) T A-Naphthalene (C11.7)	6.205	6067861	58.273 ug/ml
4) T n-Dodecane (C12)	6.610	5933551	56.176 ug/ml
5) T A~2-methylnaphthalene...	7.253	6377673	60.732 ug/ml
6) T n-Tetradecane (C14)	8.389	6205260	58.665 ug/ml
7) T n-Hexadecane (C16)	9.975	6223494	58.818 ug/ml
8) T n-Octadecane (C18)	11.407	6286848	56.144 ug/ml
10) T n-Eicosane (C20)	12.708	6063234	53.286 ug/ml
11) T n-Heneicosane (C21)	13.314	5949691	52.333 ug/ml
13) T n-Docosane (C22)	13.896	5876356	51.712 ug/ml
14) T n-Tetracosane (C24)	14.989	11205951	99.040 ug/ml
15) T n-Hexacosane (C26)	16.008	5562191	49.660 ug/ml
16) T n-Octacosane (C28)	16.948	10673462	95.694 ug/ml
17) T n-Tricontane (C30)	17.834	5443746	50.348 ug/ml
18) T n-Dotriacontane (C32)	18.660	5489437	55.666 ug/ml
19) T n-Tetratriacontane (C34)	19.436	5103591	55.641 ug/ml
20) T n-Hexatriacontane (C36)	20.173	4701446	54.212 ug/ml
21) T n-Octatriacontane (C38)	20.924	4480615	55.531 ug/ml
22) T n-Tetracontane (C40)	21.870	4520953	55.594 ug/ml

(f)=RT Delta > 1/2 Window

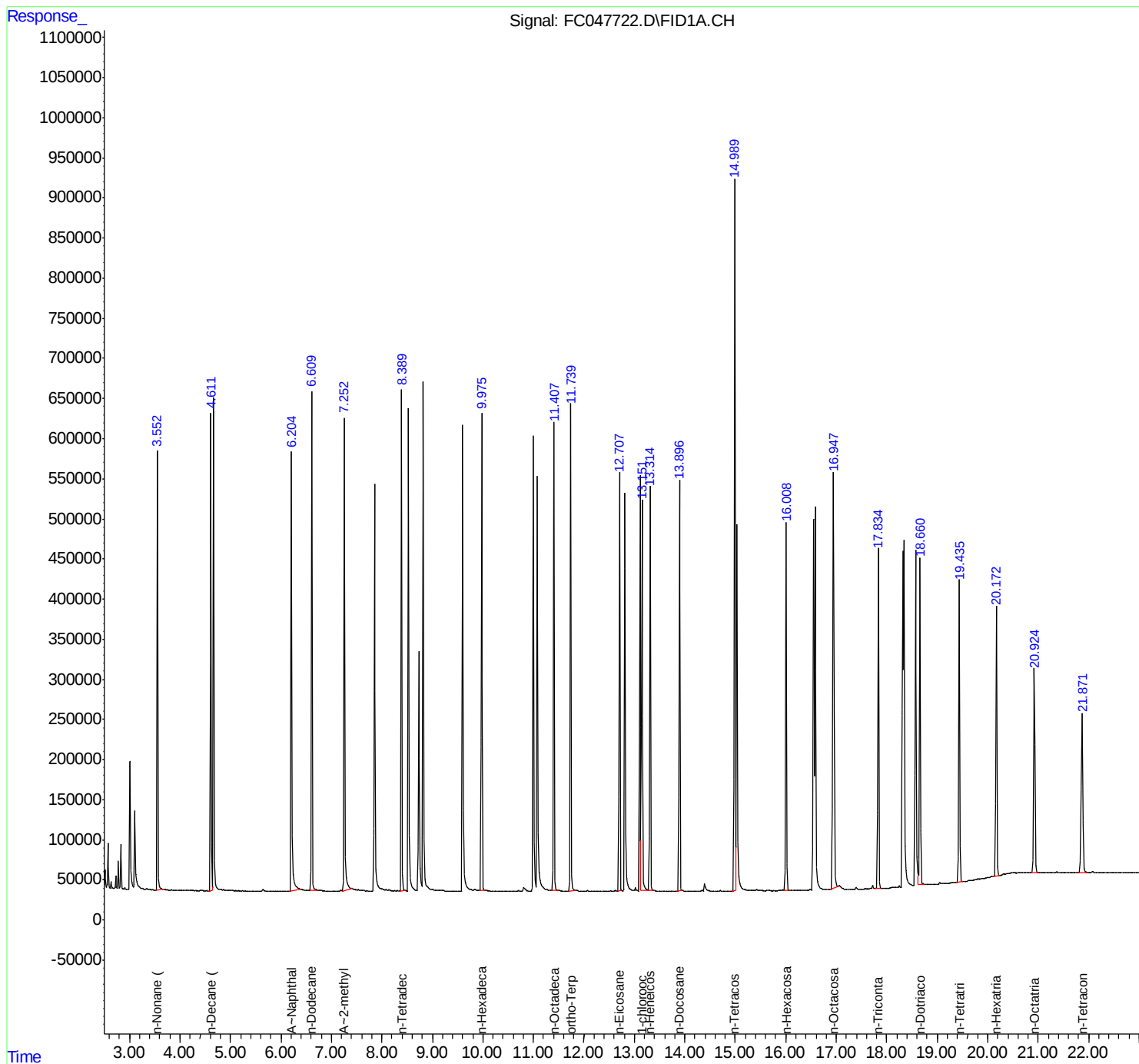
(m)=manual int.

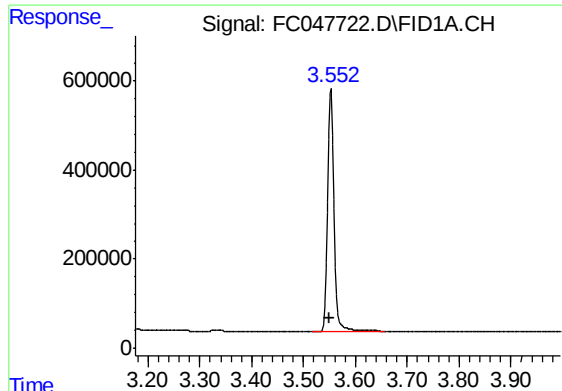
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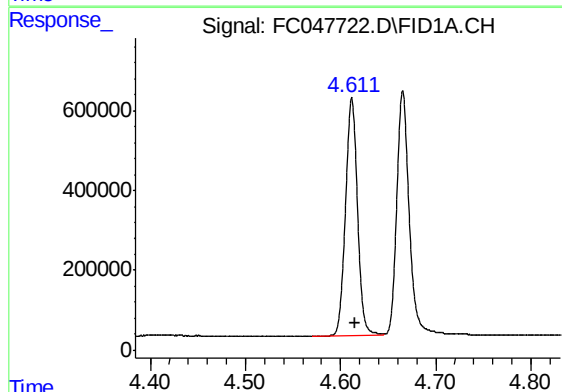




#1 n-Nonane (C9)

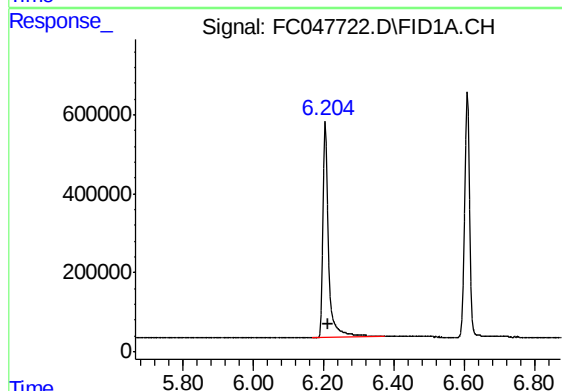
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 4641186
Conc: 45.78 ug/ml

Instrument :
FID_C
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PB129296BS



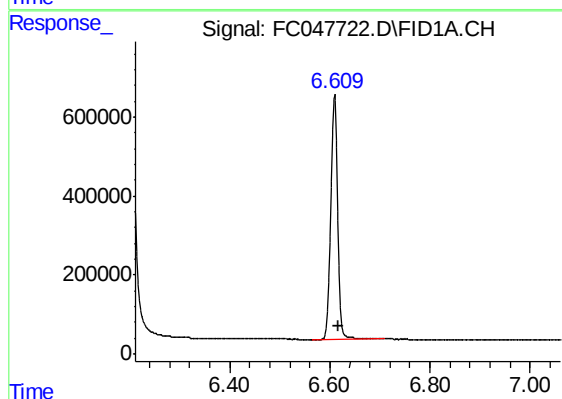
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 5276192
Conc: 51.63 ug/ml



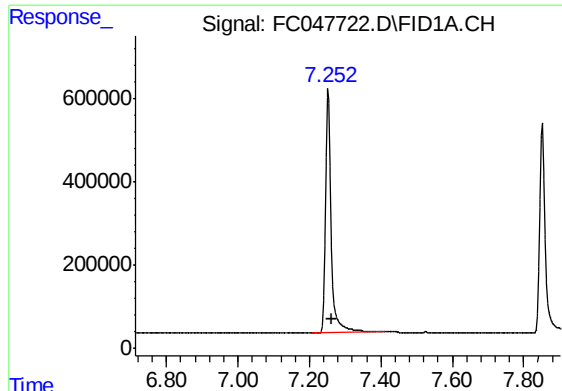
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 6067861
Conc: 58.27 ug/ml



#4 n-Dodecane (C12)

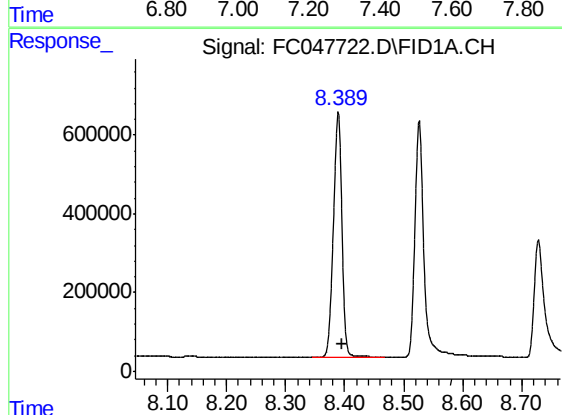
R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 5933551
Conc: 56.18 ug/ml



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

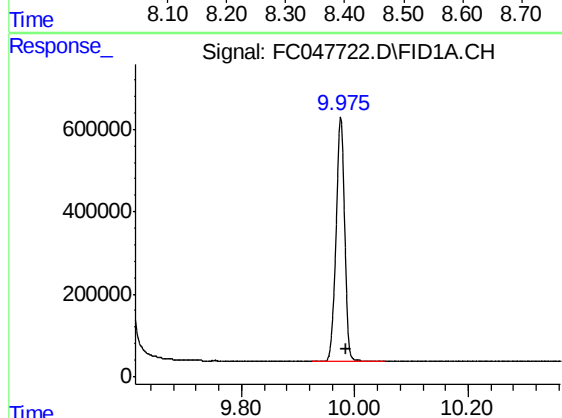
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 6377673
Conc: 60.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129296BS



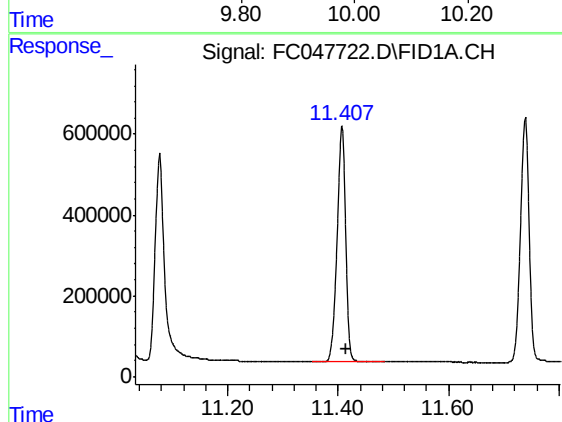
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 6205260
Conc: 58.66 ug/ml



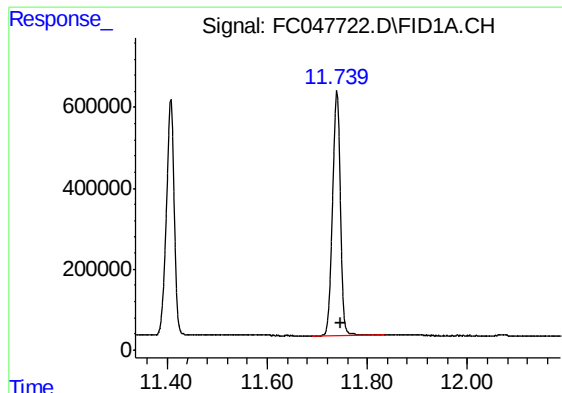
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 6223494
Conc: 58.82 ug/ml



#8 n-Octadecane (C18)

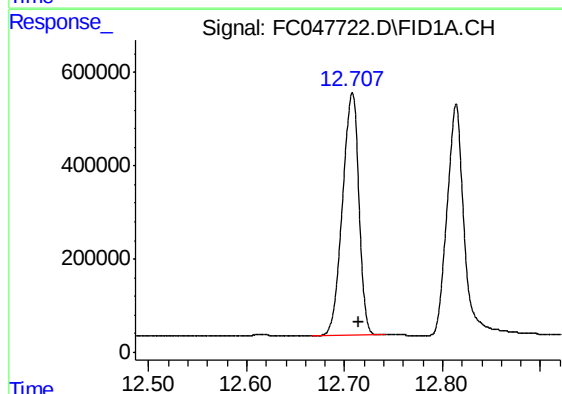
R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 6286848
Conc: 56.14 ug/ml



#9 ortho-Terphenyl (SURR)

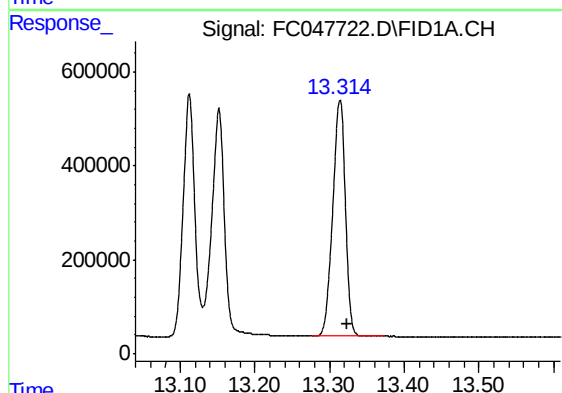
R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 6607299
Conc: 55.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129296BS



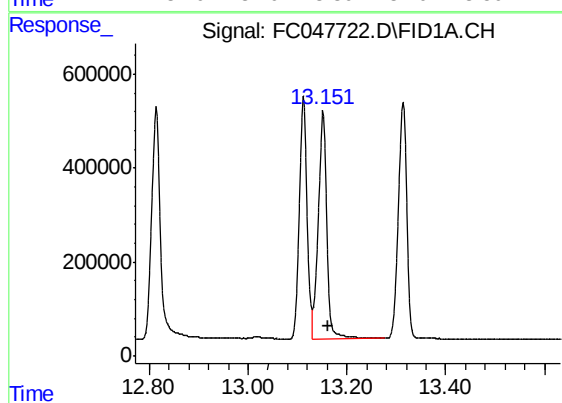
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 6063234
Conc: 53.29 ug/ml



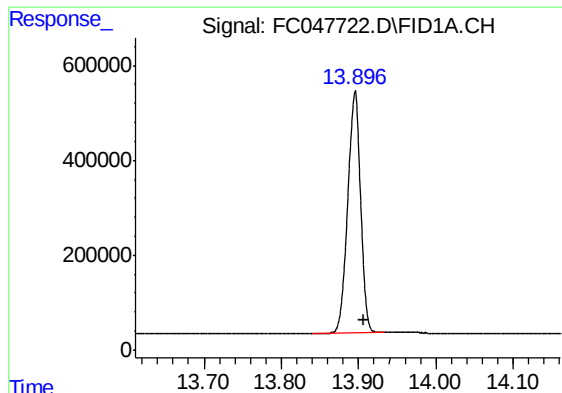
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 5949691
Conc: 52.33 ug/ml



#12 1-chlorooctadecane (SURR)

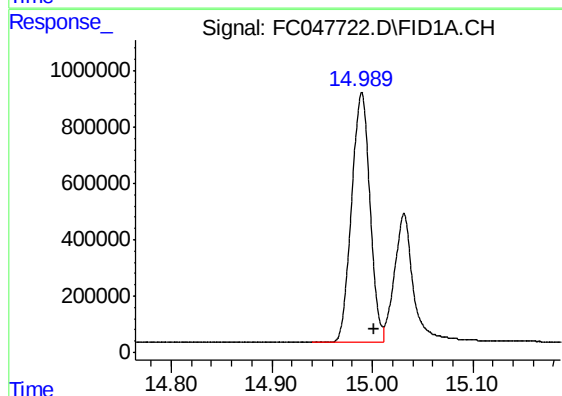
R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 5784395
Conc: 58.97 ug/ml



#13 n-Docosane (C22)

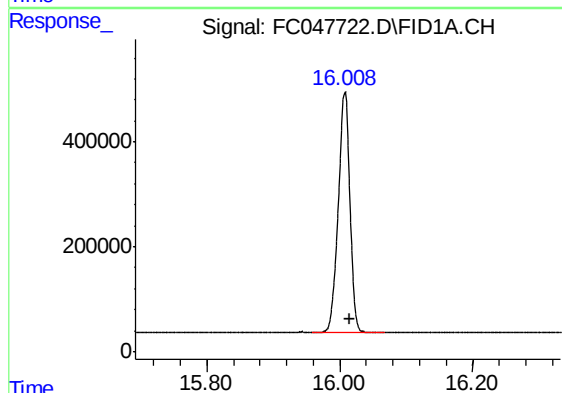
R.T.: 13.896 min
Delta R.T.: -0.011 min
Response: 5876356
Conc: 51.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129296BS



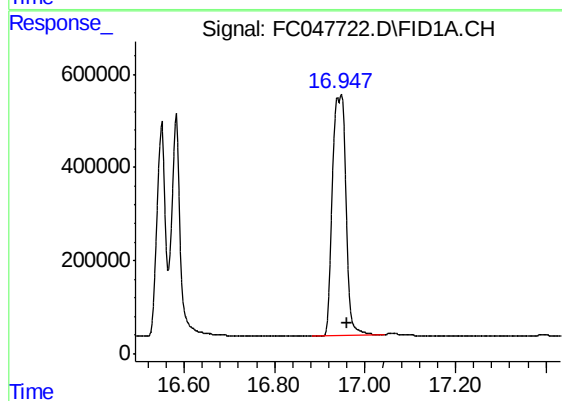
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 11205951
Conc: 99.04 ug/ml



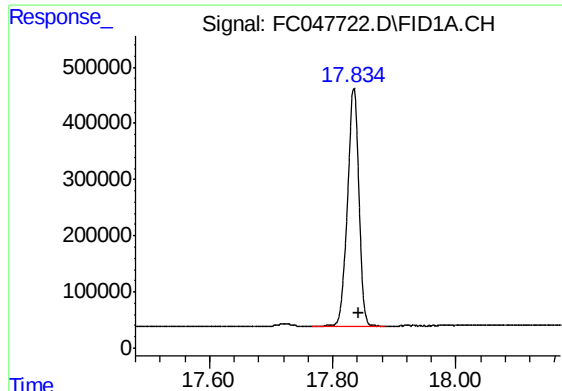
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 5562191
Conc: 49.66 ug/ml



#16 n-Octacosane (C28)

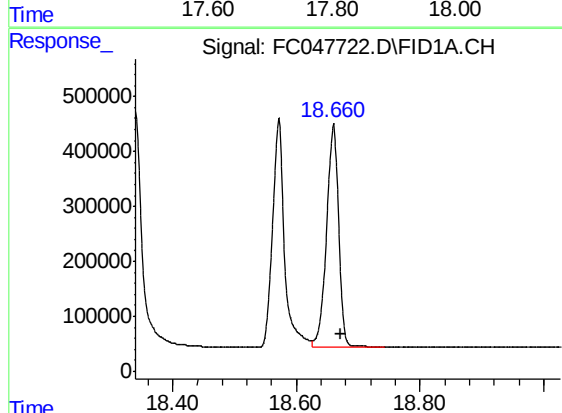
R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 10673462
Conc: 95.69 ug/ml



#17 n-Tricontane (C30)

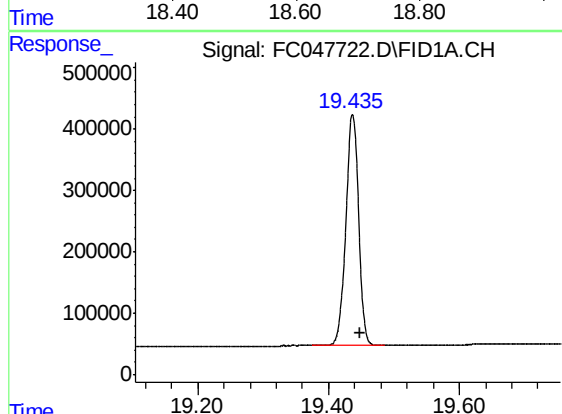
R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 5443746
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129296BS



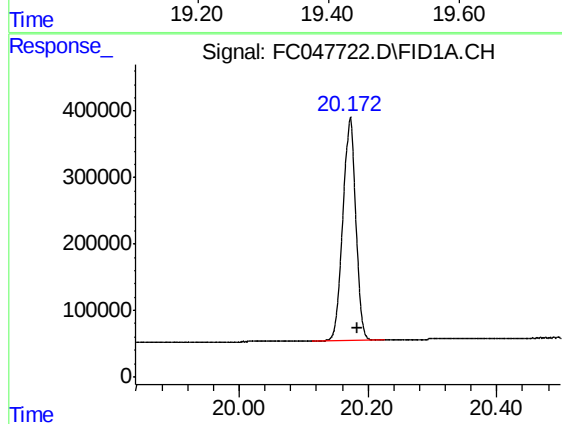
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.011 min
Response: 5489437
Conc: 55.67 ug/ml



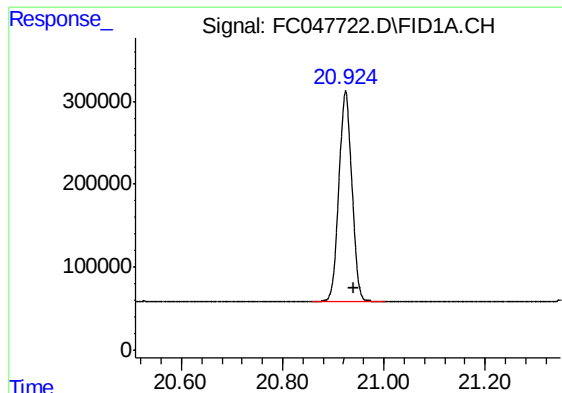
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 5103591
Conc: 55.64 ug/ml



#20 n-Hexatriacontane (C36)

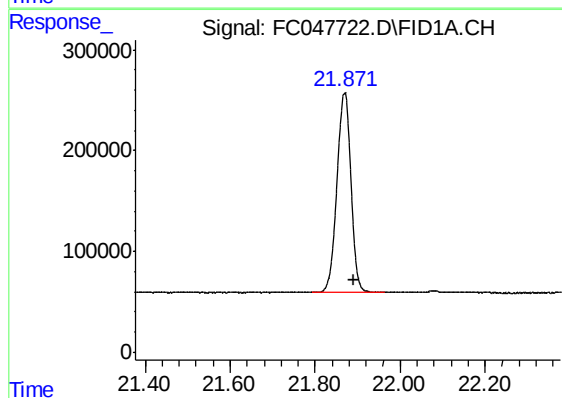
R.T.: 20.173 min
Delta R.T.: -0.011 min
Response: 4701446
Conc: 54.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.015 min
Response: 4480615
Conc: 55.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129296BS



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.022 min
Response: 4520953
Conc: 55.59 ug/ml