

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054097.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 23:14
 Operator : DD\AJ
 Sample : PB136879BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:59:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.361	5519757	39.533 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
12) S 1-chlorooctadecane (S...	12.805	4338787	38.698 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
Target Compounds			
1) T n-Nonane (C9)	3.173	5359266	45.362 ug/ml
2) T n-Decane (C10)	4.224	5764877	48.367 ug/ml
3) T A~Naphthalene (C11.7)	5.788	6655450	50.888 ug/ml
4) T n-Dodecane (C12)	6.229	6183875	50.373 ug/ml
5) T A~2-methylnaphthalene...	6.841	6684609	50.075 ug/ml
6) T n-Tetradecane (C14)	8.021	6480335	52.244 ug/ml
7) T n-Hexadecane (C16)	9.617	6727792	53.999 ug/ml
8) T n-Octadecane (C18)	11.058	6937730	52.672 ug/ml
10) T n-Eicosane (C20)	12.365	6537804	48.776 ug/ml
11) T n-Heneicosane (C21)	12.975	6426440	47.914 ug/ml
13) T n-Docosane (C22)	13.561	6235909	46.397 ug/ml
14) T n-Tetracosane (C24)	14.662	5860039	43.644 ug/ml
15) T n-Hexacosane (C26)	15.685	5869370	44.285 ug/ml
16) T n-Octacosane (C28)	16.631	5908521	44.748 ug/ml
17) T n-Tricontane (C30)	17.520	5712101	43.564 ug/ml
18) T n-Dotriacontane (C32)	18.350	5696702	44.160 ug/ml
19) T n-Tetratriacontane (C34)	19.134	5623101	46.093 ug/ml
20) T n-Hexatriacontane (C36)	19.874	5552973	49.186 ug/ml
21) T n-Octatriacontane (C38)	20.584	5435923	53.911 ug/ml
22) T n-Tetracontane (C40)	21.419	5580631	55.297 ug/ml

(f)=RT Delta > 1/2 Window

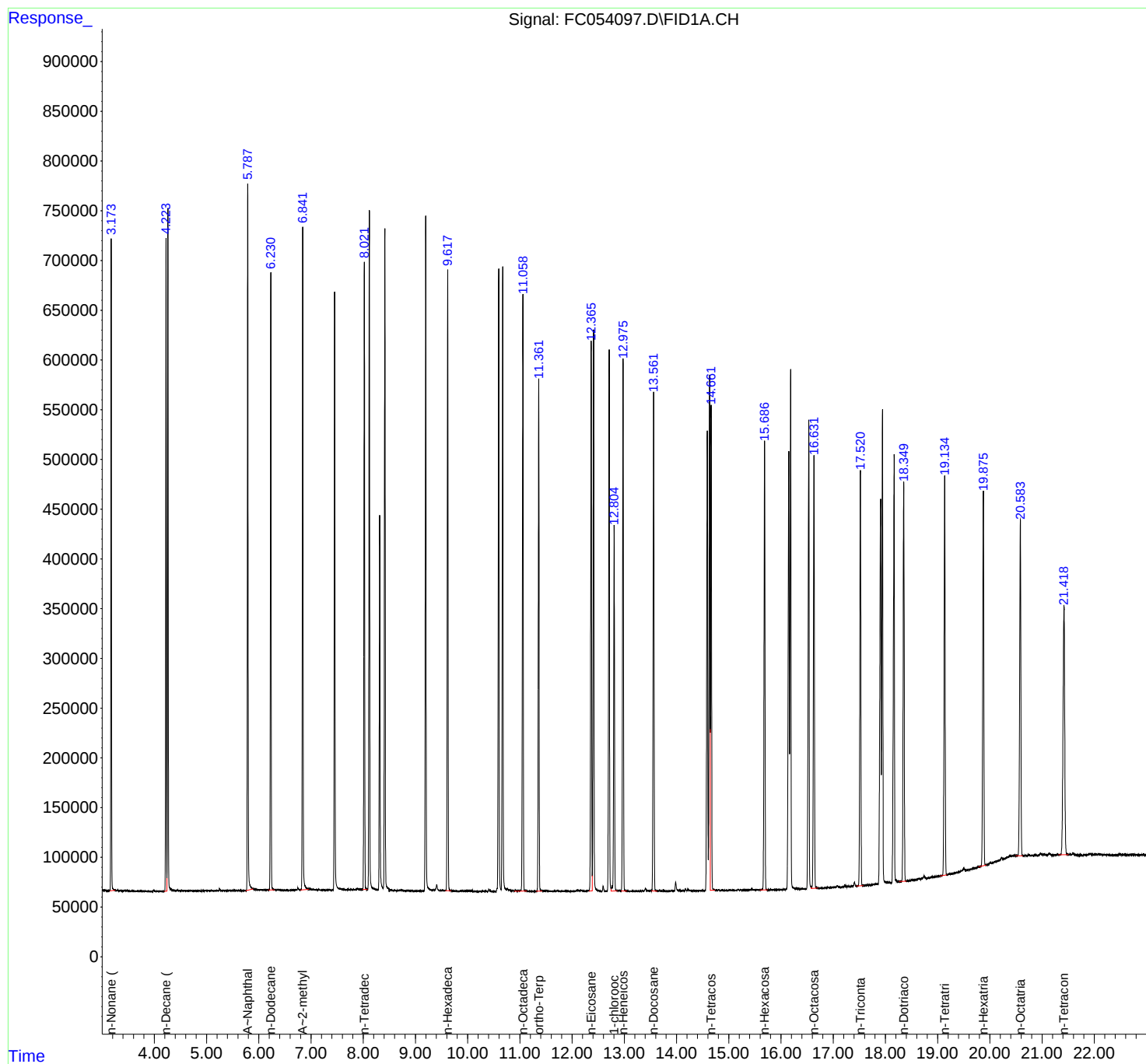
(m)=manual int.

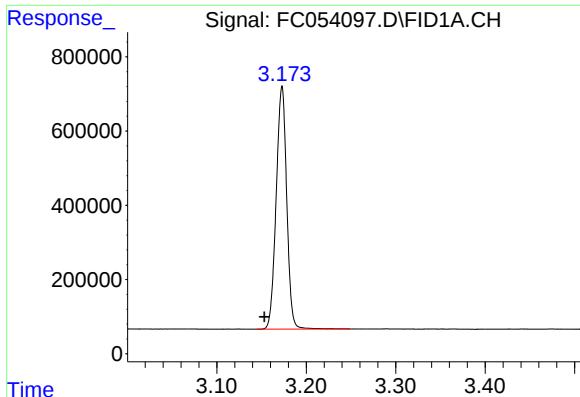
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Misc :
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Instrument :
FID_C
ClientSampled :

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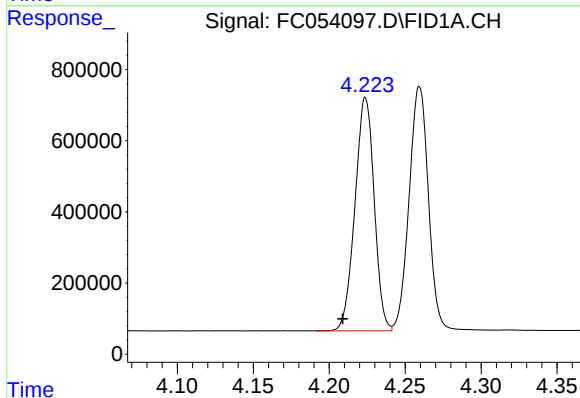




#1 n-Nonane (C9)

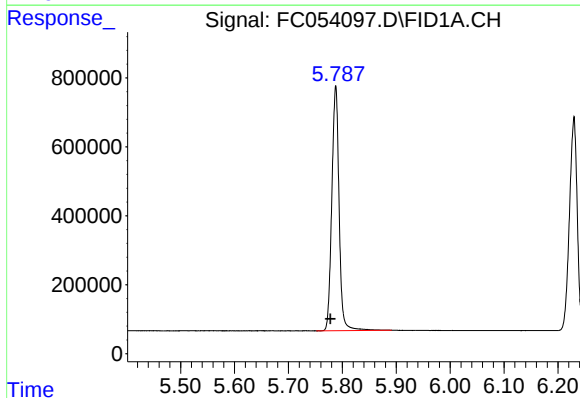
R.T.: 3.173 min
Delta R.T.: 0.020 min
Response: 5359266
Conc: 45.36 ug/ml

Instrument :
FID_C
ClientSampleId :



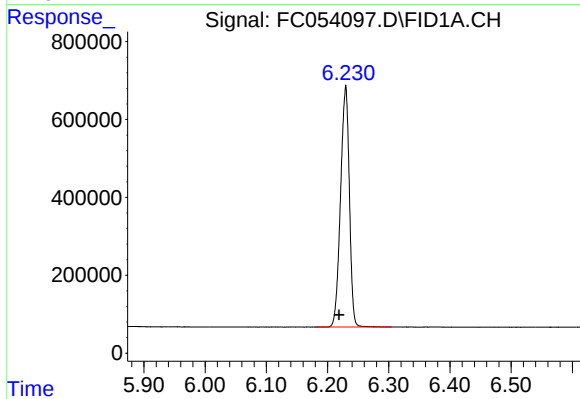
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 5764877
Conc: 48.37 ug/ml



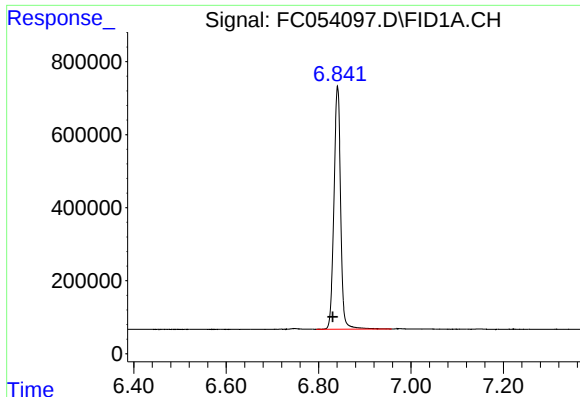
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 6655450
Conc: 50.89 ug/ml



#4 n-Dodecane (C12)

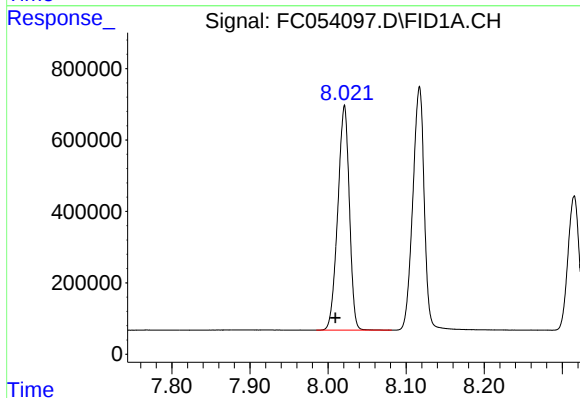
R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 6183875
Conc: 50.37 ug/ml



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

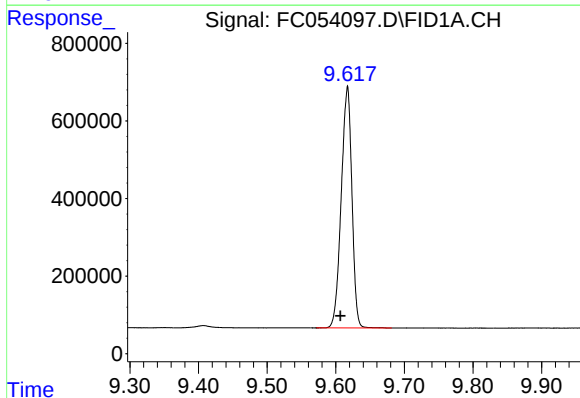
R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 6684609
Conc: 50.07 ug/ml

Instrument :
FID_C
ClientSampleId :



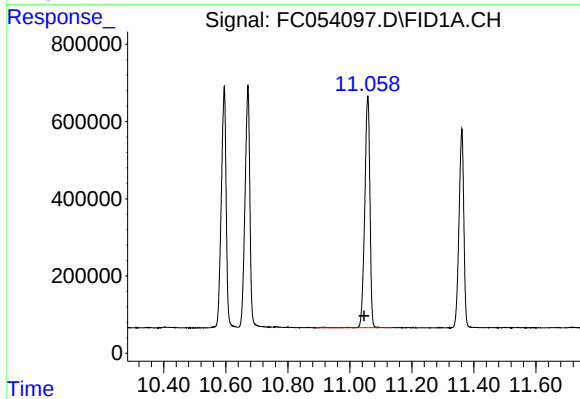
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.011 min
Response: 6480335
Conc: 52.24 ug/ml



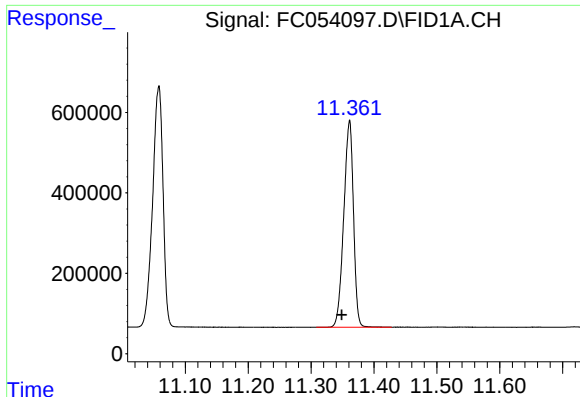
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 6727792
Conc: 54.00 ug/ml



#8 n-Octadecane (C18)

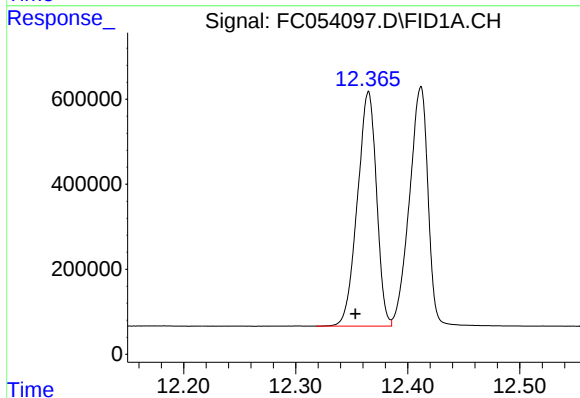
R.T.: 11.058 min
Delta R.T.: 0.012 min
Response: 6937730
Conc: 52.67 ug/ml



#9 ortho-Terphenyl (SURR)

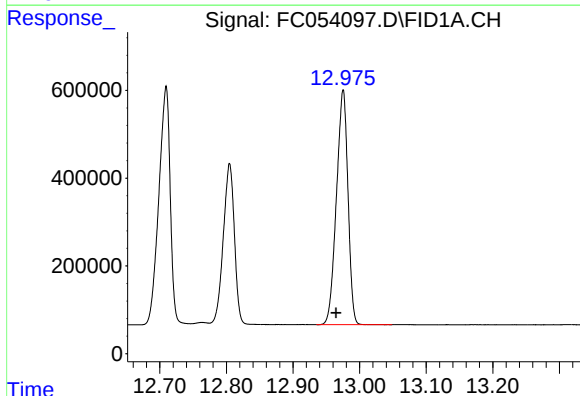
R.T.: 11.361 min
Delta R.T.: 0.012 min
Response: 5519757
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :



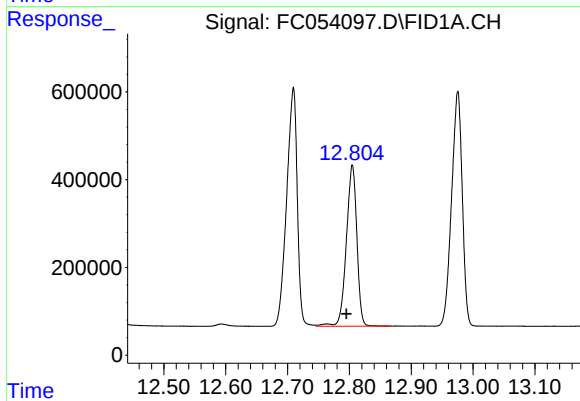
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.012 min
Response: 6537804
Conc: 48.78 ug/ml



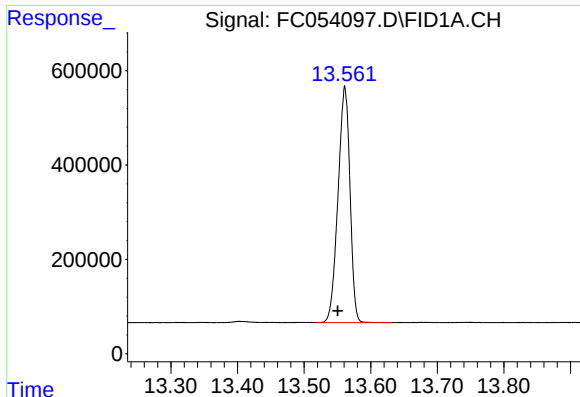
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.010 min
Response: 6426440
Conc: 47.91 ug/ml



#12 1-chlorooctadecane (SURR)

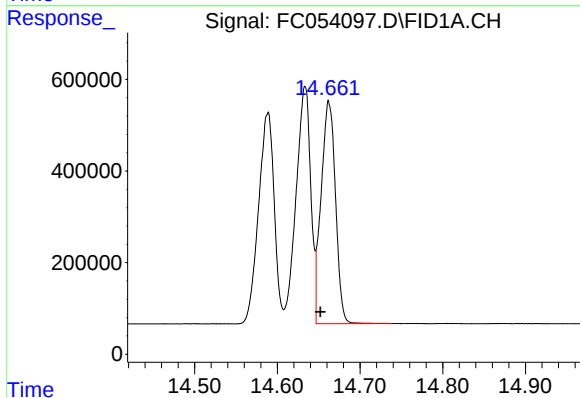
R.T.: 12.805 min
Delta R.T.: 0.009 min
Response: 4338787
Conc: 38.70 ug/ml



#13 n-Docosane (C22)

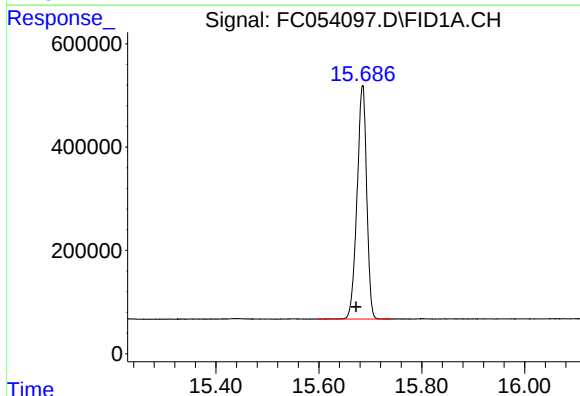
R.T.: 13.561 min
Delta R.T.: 0.011 min
Response: 6235909
Conc: 46.40 ug/ml

Instrument :
FID_C
ClientSampleId :



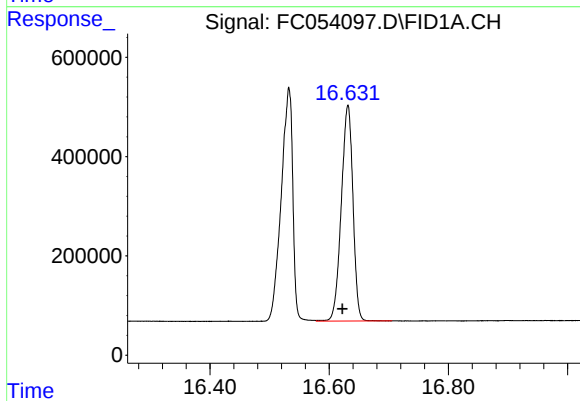
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.010 min
Response: 5860039
Conc: 43.64 ug/ml



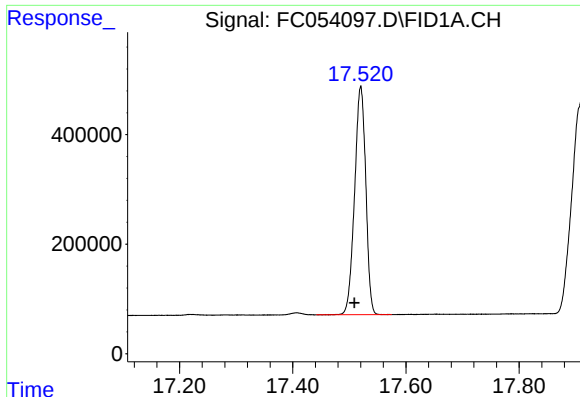
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: 0.012 min
Response: 5869370
Conc: 44.28 ug/ml



#16 n-Octacosane (C28)

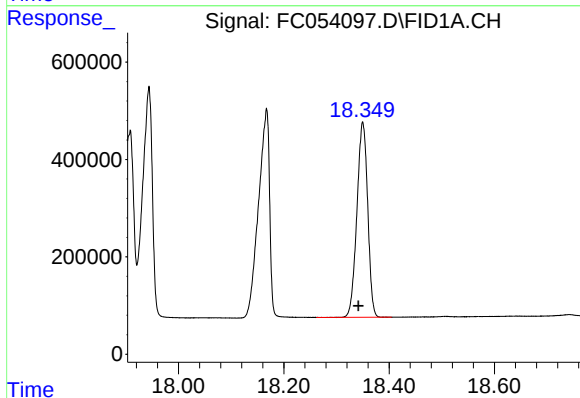
R.T.: 16.631 min
Delta R.T.: 0.009 min
Response: 5908521
Conc: 44.75 ug/ml



#17 n-Tricontane (C30)

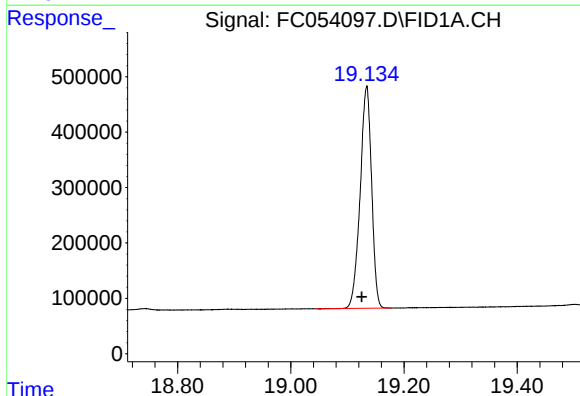
R.T.: 17.520 min
Delta R.T.: 0.011 min
Response: 5712101
Conc: 43.56 ug/ml

Instrument :
FID_C
ClientSampleId :



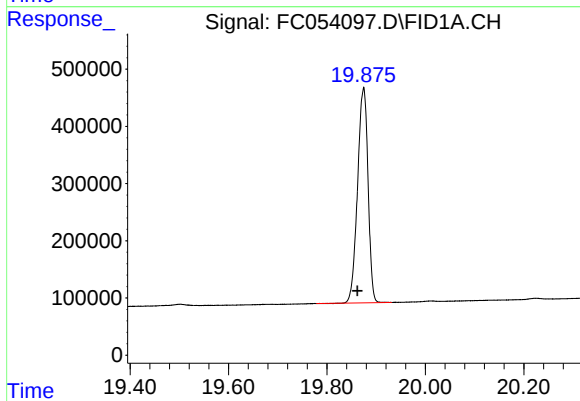
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.008 min
Response: 5696702
Conc: 44.16 ug/ml



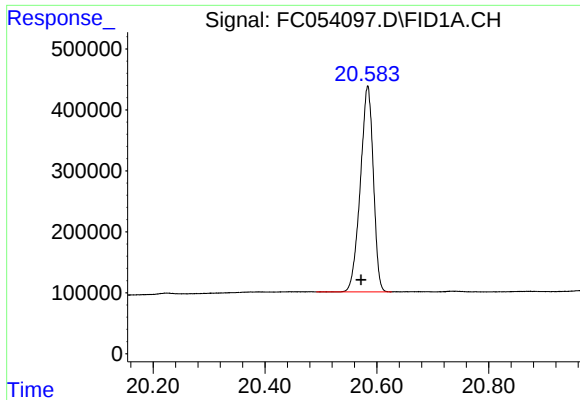
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.008 min
Response: 5623101
Conc: 46.09 ug/ml



#20 n-Hexatriacontane (C36)

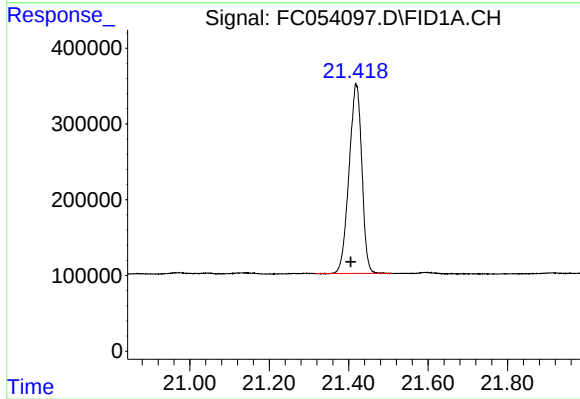
R.T.: 19.874 min
Delta R.T.: 0.012 min
Response: 5552973
Conc: 49.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: 0.012 min
Response: 5435923
Conc: 53.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: 0.014 min
Response: 5580631
Conc: 55.30 ug/ml