

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031422AL\
 Data File : FC058722.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2022 23:17
 Operator : UA/NP
 Sample : PB143312BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143312BSD

Integration File: autoint1.e
 Quant Time: Mar 15 03:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.403	5282719	36.269 ug/ml
Spiked Amount 50.000		Recovery =	72.54%
12) S 1-chlorooctadecane (S...	12.833	4257521	37.561 ug/ml
Spiked Amount 50.000		Recovery =	75.12%
Target Compounds			
1) T n-Nonane (C9)	3.270	5070017	42.161 ug/ml
2) T n-Decane (C10)	4.313	5435946	45.681 ug/ml
3) T A~Naphthalene (C11.7)	5.871	6271941	48.326 ug/ml
4) T n-Dodecane (C12)	6.302	6007286	48.833 ug/ml
5) T A~2-methylnaphthalene...	6.915	6402839	49.113 ug/ml
6) T n-Tetradecane (C14)	8.081	6438608	51.383 ug/ml
7) T n-Hexadecane (C16)	9.666	6583207	51.120 ug/ml
8) T n-Octadecane (C18)	11.097	6719467	51.062 ug/ml
10) T n-Eicosane (C20)	12.397	6464127	49.158 ug/ml
11) T n-Heneicosane (C21)	13.004	6364017	48.154 ug/ml
13) T n-Docosane (C22)	13.586	6272720	48.115 ug/ml
14) T n-Tetracosane (C24)	14.680	6404520	49.596 ug/ml
15) T n-Hexacosane (C26)	15.697	5966661	48.235 ug/ml
16) T n-Octacosane (C28)	16.638	6000685	50.412 ug/ml
17) T n-Tricontane (C30)	17.524	5725130	50.861 ug/ml
18) T n-Dotriacontane (C32)	18.351	5684755	52.866 ug/ml
19) T n-Tetratriacontane (C34)	19.130	5769547	59.547 ug/ml
20) T n-Hexatriacontane (C36)	19.866	5695538	63.132 ug/ml
21) T n-Octatriacontane (C38)	20.571	5715494	65.678 ug/ml
22) T n-Tetracontane (C40)	21.398	5748246	68.499 ug/ml

(f)=RT Delta > 1/2 Window

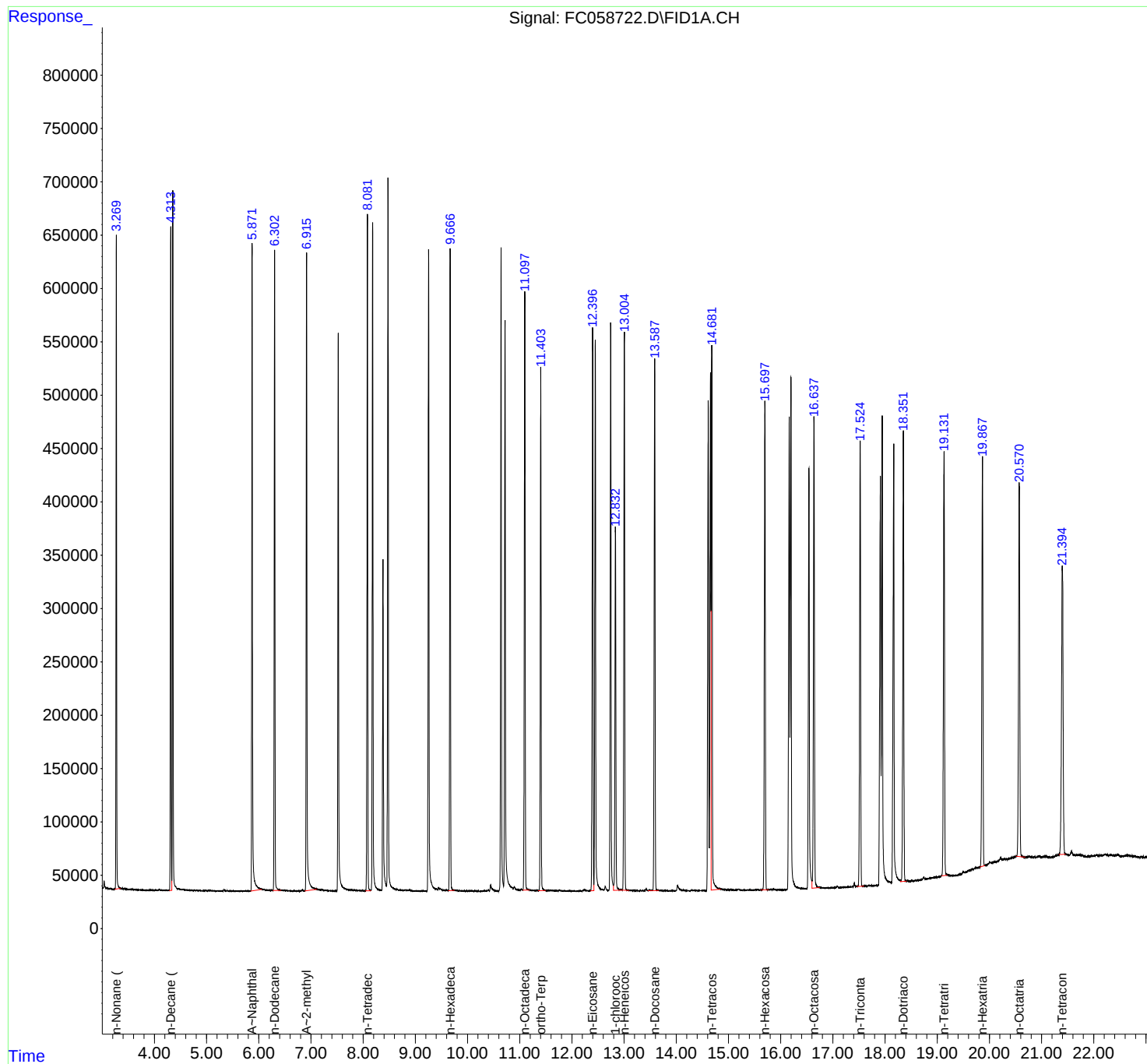
(m)=manual int.

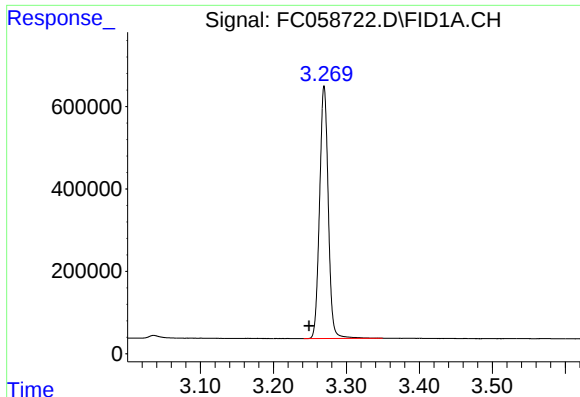
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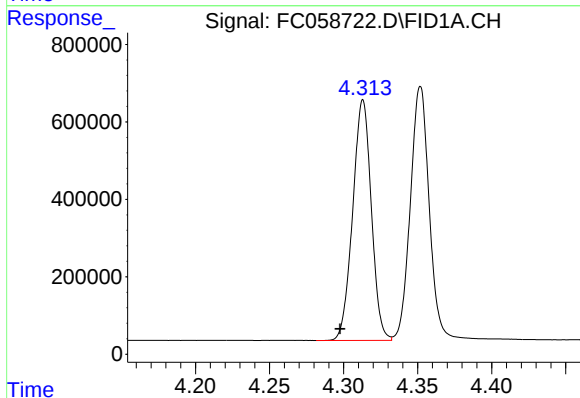




#1 n-Nonane (C9)

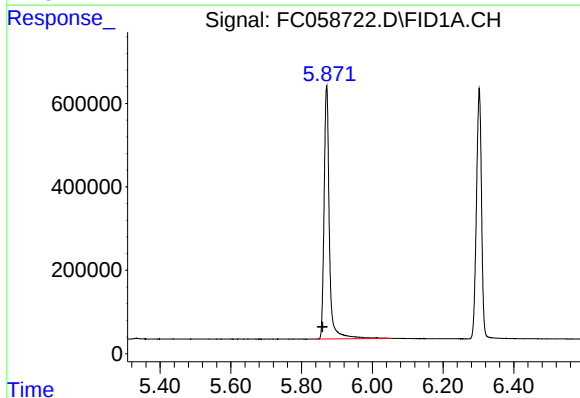
R.T.: 3.270 min
Delta R.T.: 0.021 min
Response: 5070017
Conc: 42.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143312BSD



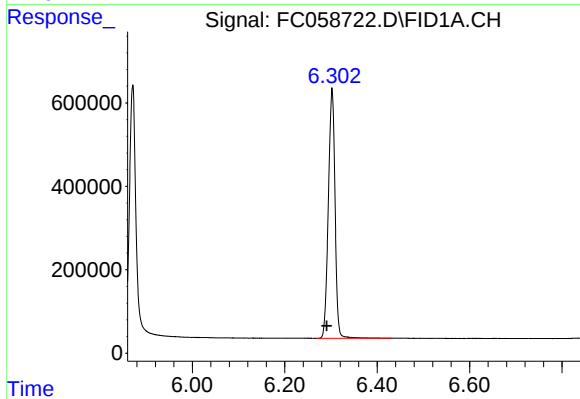
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.015 min
Response: 5435946
Conc: 45.68 ug/ml



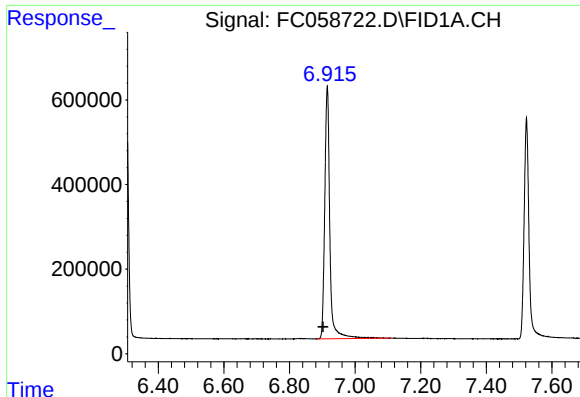
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 6271941
Conc: 48.33 ug/ml



#4 n-Dodecane (C12)

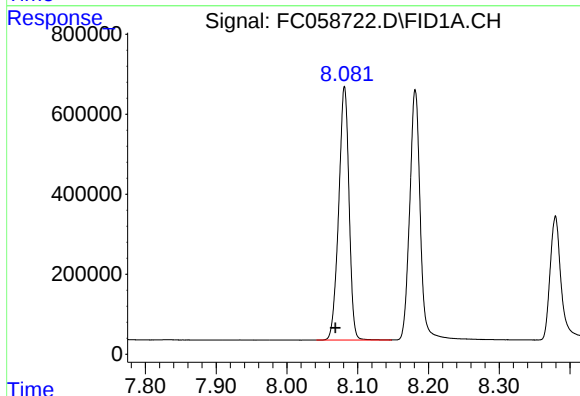
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 6007286
Conc: 48.83 ug/ml



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

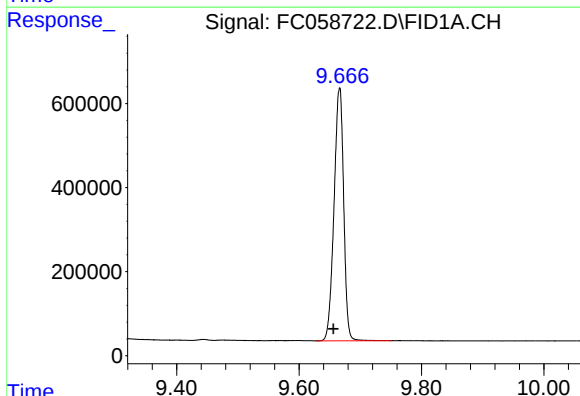
R.T.: 6.915 min
Delta R.T.: 0.012 min
Response: 6402839
Conc: 49.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143312BSD



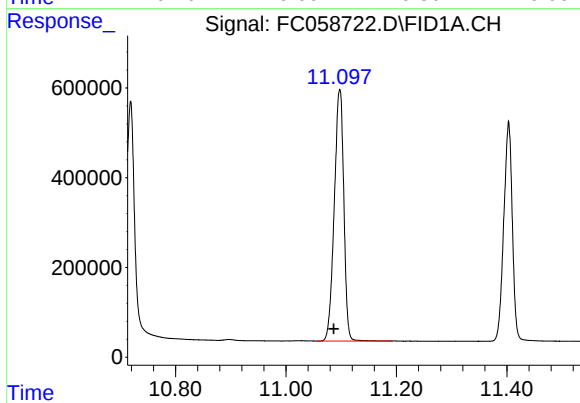
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: 0.013 min
Response: 6438608
Conc: 51.38 ug/ml



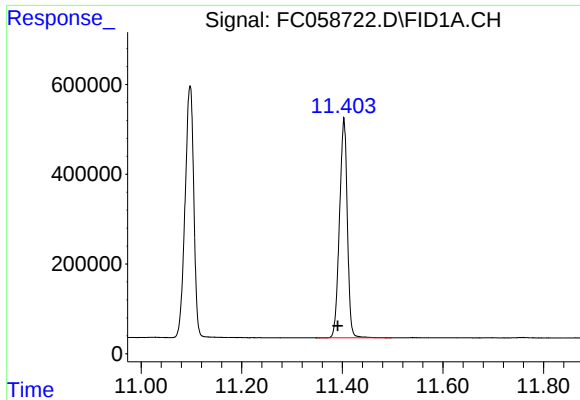
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: 0.010 min
Response: 6583207
Conc: 51.12 ug/ml



#8 n-Octadecane (C18)

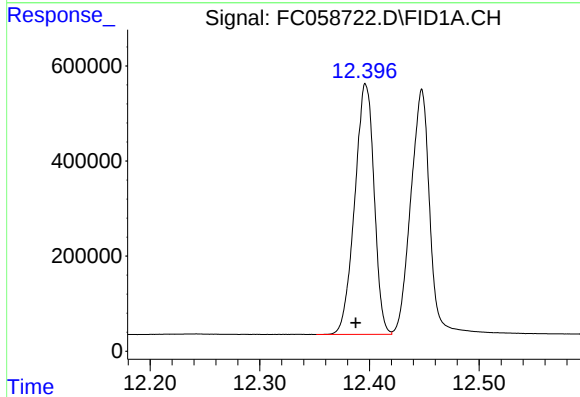
R.T.: 11.097 min
Delta R.T.: 0.011 min
Response: 6719467
Conc: 51.06 ug/ml



#9 ortho-Terphenyl (SURR)

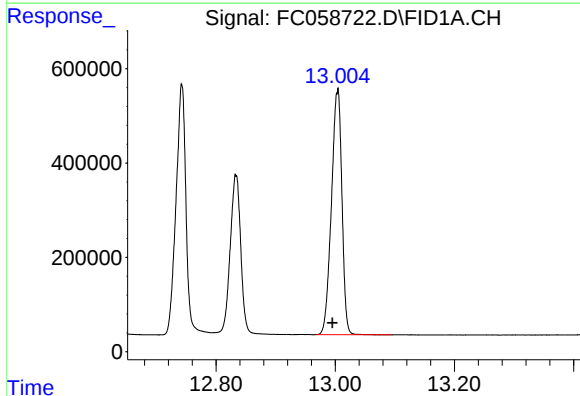
R.T.: 11.403 min
Delta R.T.: 0.012 min
Response: 5282719
Conc: 36.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143312BSD



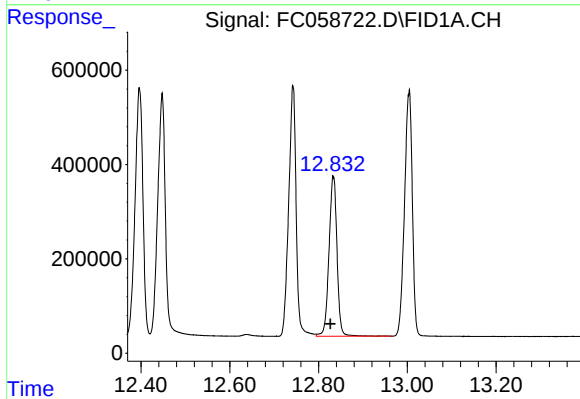
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.009 min
Response: 6464127
Conc: 49.16 ug/ml



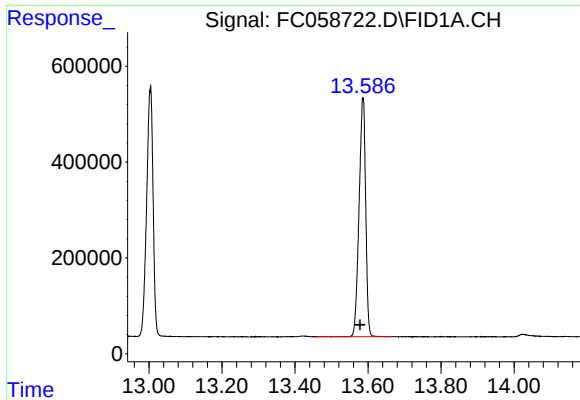
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: 0.008 min
Response: 6364017
Conc: 48.15 ug/ml



#12 1-chlorooctadecane (SURR)

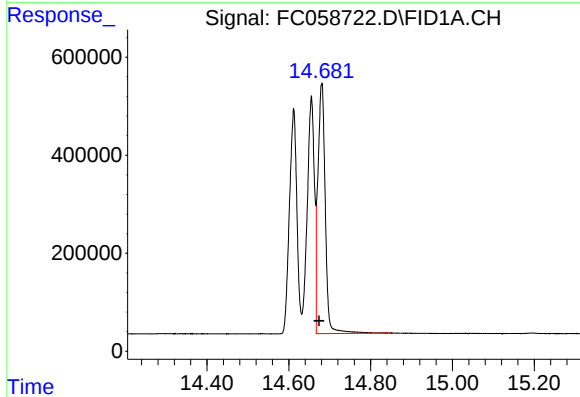
R.T.: 12.833 min
Delta R.T.: 0.006 min
Response: 4257521
Conc: 37.56 ug/ml



#13 n-Docosane (C22)

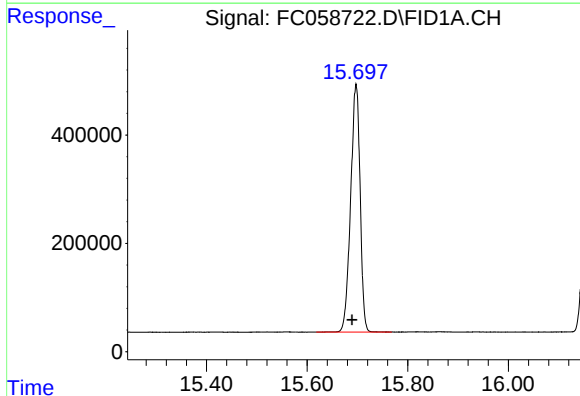
R.T.: 13.586 min
Delta R.T.: 0.008 min
Response: 6272720
Conc: 48.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143312BSD



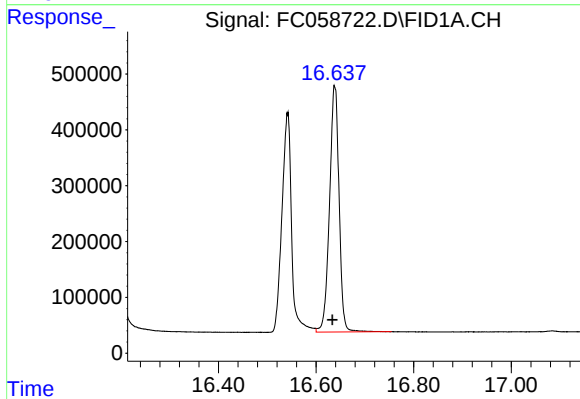
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: 0.006 min
Response: 6404520
Conc: 49.60 ug/ml



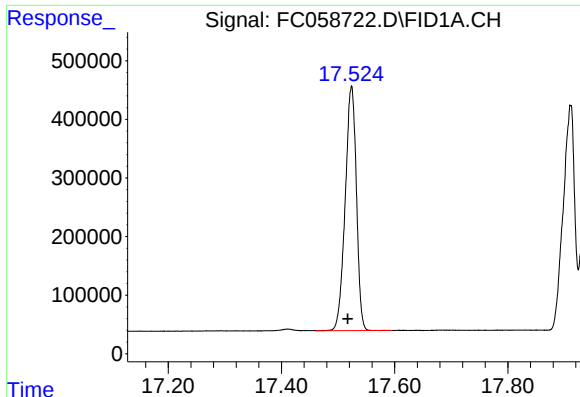
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: 0.008 min
Response: 5966661
Conc: 48.23 ug/ml



#16 n-Octacosane (C28)

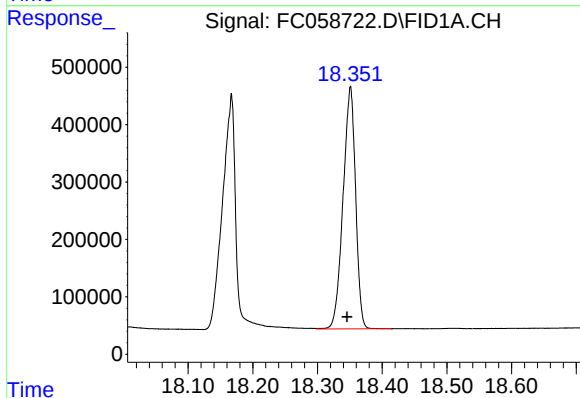
R.T.: 16.638 min
Delta R.T.: 0.005 min
Response: 6000685
Conc: 50.41 ug/ml



#17 n-Tricontane (C30)

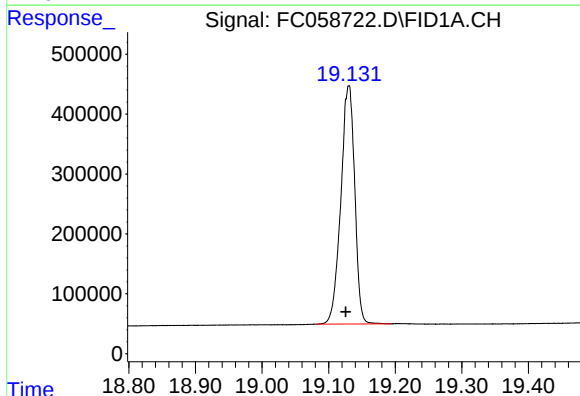
R.T.: 17.524 min
Delta R.T.: 0.007 min
Response: 5725130
Conc: 50.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143312BSD



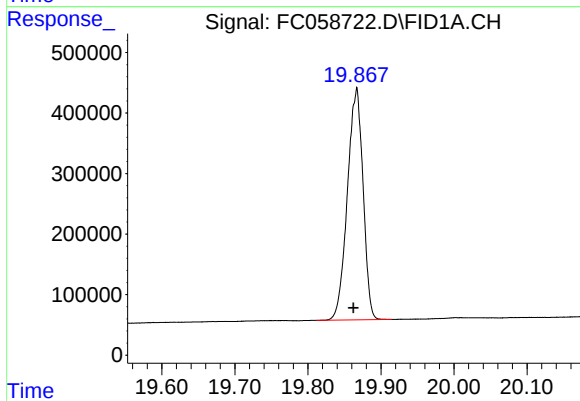
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: 0.005 min
Response: 5684755
Conc: 52.87 ug/ml



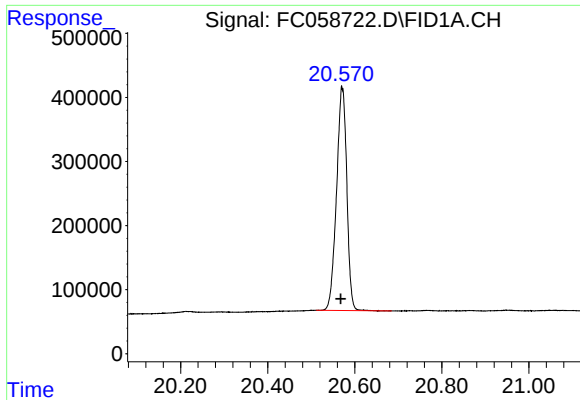
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.004 min
Response: 5769547
Conc: 59.55 ug/ml



#20 n-Hexatriacontane (C36)

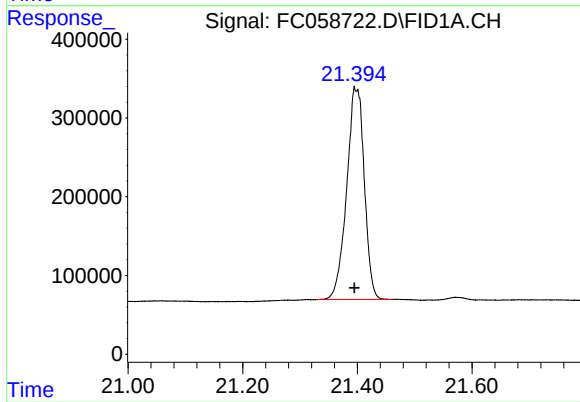
R.T.: 19.866 min
Delta R.T.: 0.004 min
Response: 5695538
Conc: 63.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: 0.003 min
Response: 5715494
Conc: 65.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143312BSD



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: 0.003 min
Response: 5748246
Conc: 68.50 ug/ml