

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070721AL\
 Data File : FC054574.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2021 00:47
 Operator : DD\AJ
 Sample : M2933-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:42:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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			
12) S 1-chlorooctadecane (S...	12.776	2943140	26.402 ug/ml
Spiked Amount 50.000		Recovery =	52.80%
Target Compounds			
1) T n-Nonane (C9)	3.148	4352782	37.015 ug/ml
2) T n-Decane (C10)	4.202	5770123	48.594 ug/ml
3) T A~Naphthalene (C11.7)	5.768	754697	5.740 ug/ml
4) T n-Dodecane (C12)	6.209	7230188	60.325 ug/ml
5) T A~2-methylnaphthalene...	6.822	517967	3.923 ug/ml
6) T n-Tetradecane (C14)	7.998	7804156	64.054 ug/ml
7) T n-Hexadecane (C16)	9.595	8363896	67.147 ug/ml
8) T n-Octadecane (C18)	11.033	9114204	70.566 ug/ml
10) T n-Eicosane (C20)	12.340	8984968	69.051 ug/ml
11) T n-Heneicosane (C21)	12.950	9093553	68.492 ug/ml
13) T n-Docosane (C22)	13.536	8948555	67.546 ug/ml
14) T n-Tetracosane (C24)	14.637	8856358	65.423 ug/ml
15) T n-Hexacosane (C26)	15.656	8687564	64.112 ug/ml
16) T n-Octacosane (C28)	16.604	8478173	61.769 ug/ml
17) T n-Tricontane (C30)	17.490	8115323	58.592 ug/ml
18) T n-Dotriacontane (C32)	18.323	7748292	56.635 ug/ml
19) T n-Tetratriacontane (C34)	19.105	7561373	55.962 ug/ml
20) T n-Hexatriacontane (C36)	19.844	7131067	57.770 ug/ml
21) T n-Octatriacontane (C38)	20.550	7237953	63.987 ug/ml
22) T n-Tetracontane (C40)	21.374	7746492	68.536 ug/ml

(f)=RT Delta > 1/2 Window

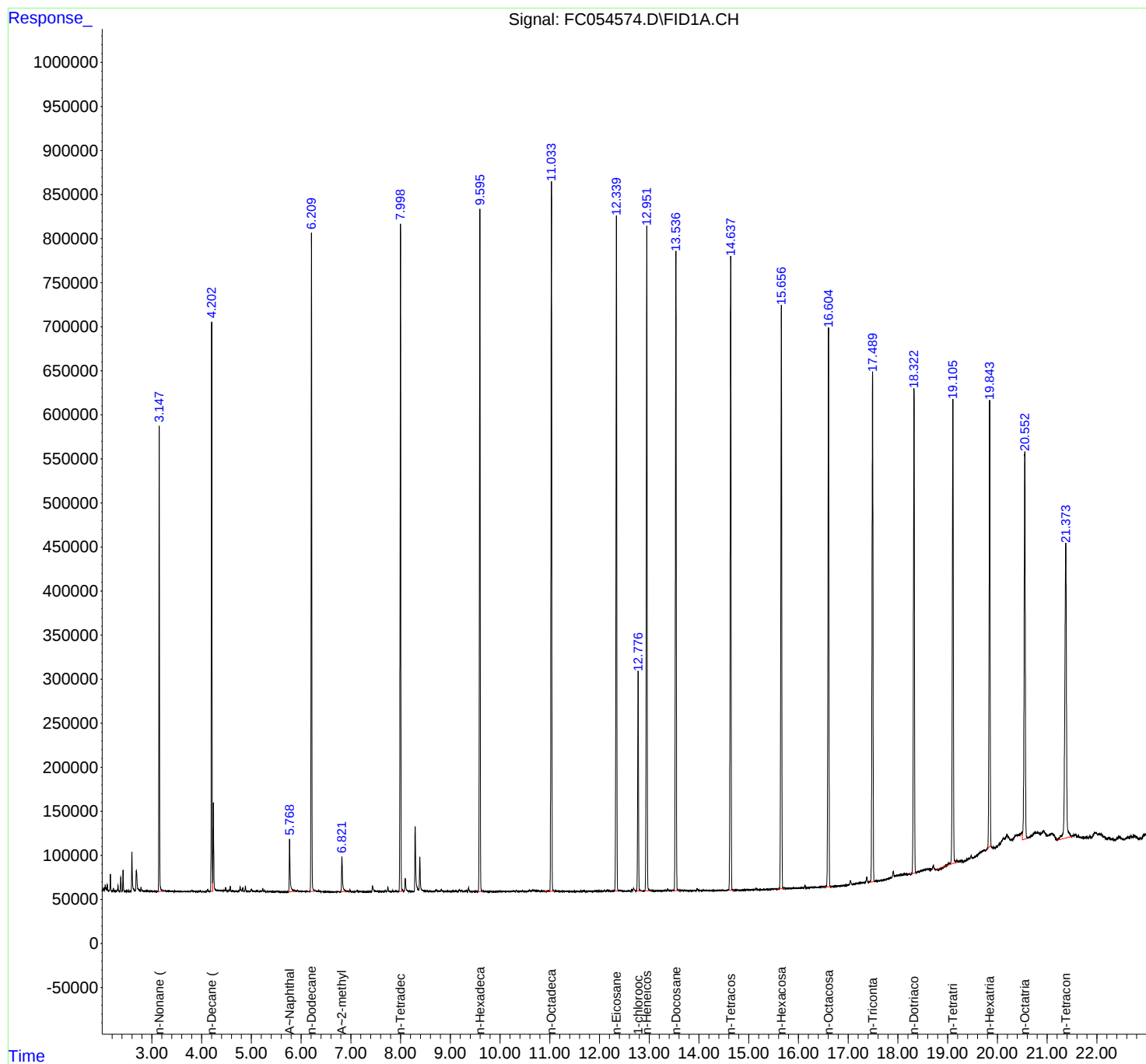
(m)=manual int.

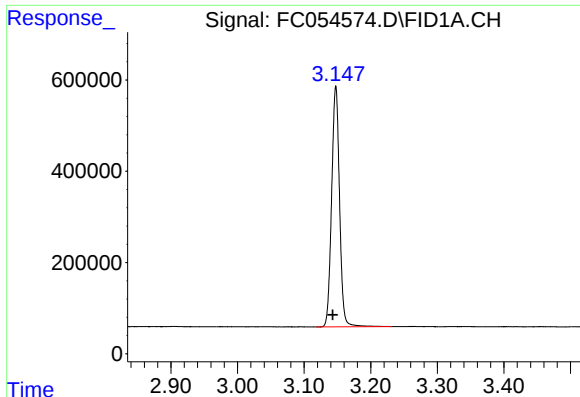
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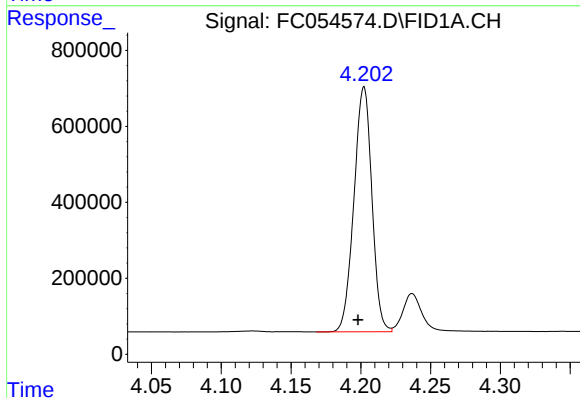




#1 n-Nonane (C9)

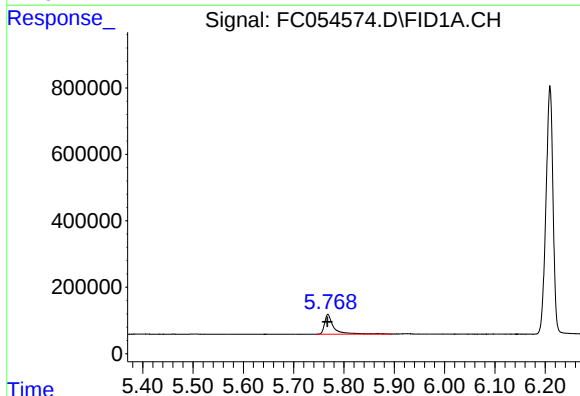
R.T.: 3.148 min
Delta R.T.: 0.005 min
Response: 4352782
Conc: 37.02 ug/ml

Instrument :
FID_C
ClientSampleId :



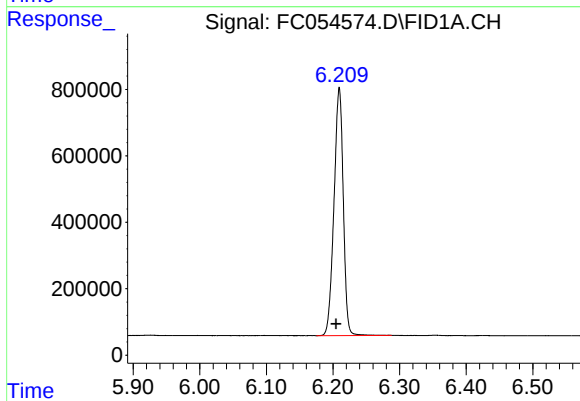
#2 n-Decane (C10)

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 5770123
Conc: 48.59 ug/ml



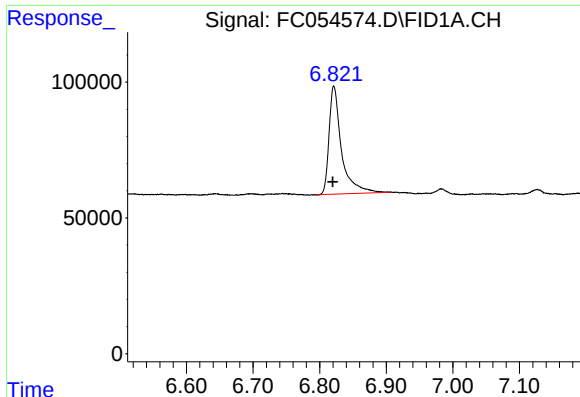
#3 A~Naphthalene (C11.7)

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 754697
Conc: 5.74 ug/ml



#4 n-Dodecane (C12)

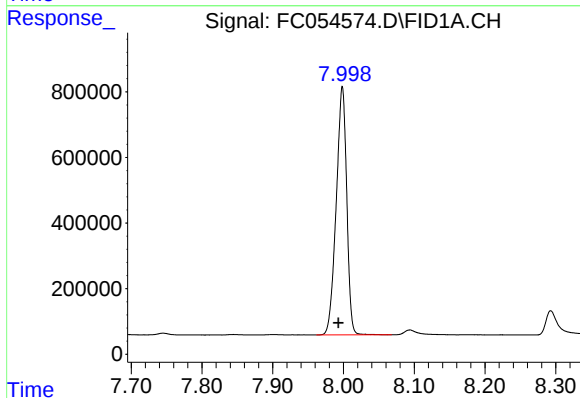
R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 7230188
Conc: 60.32 ug/ml



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

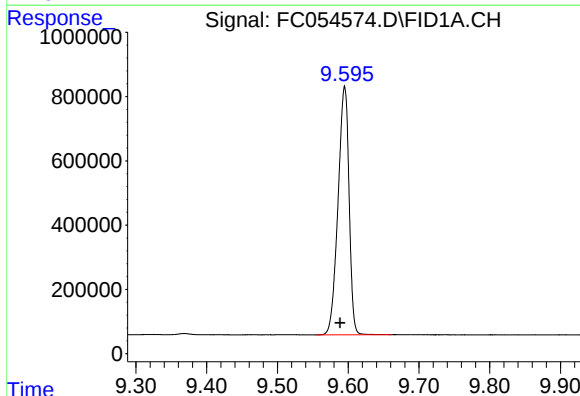
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 517967
Conc: 3.92 ug/ml

Instrument :
FID_C
ClientSampleId :



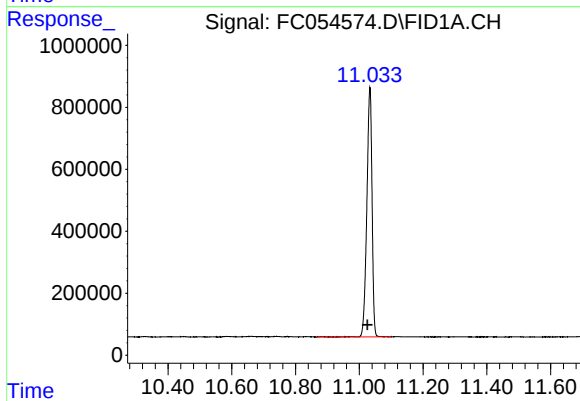
#6 n-Tetradecane (C14)

R.T.: 7.998 min
Delta R.T.: 0.005 min
Response: 7804156
Conc: 64.05 ug/ml



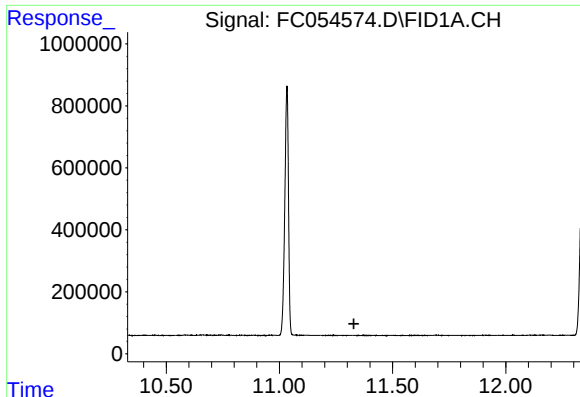
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: 0.006 min
Response: 8363896
Conc: 67.15 ug/ml



#8 n-Octadecane (C18)

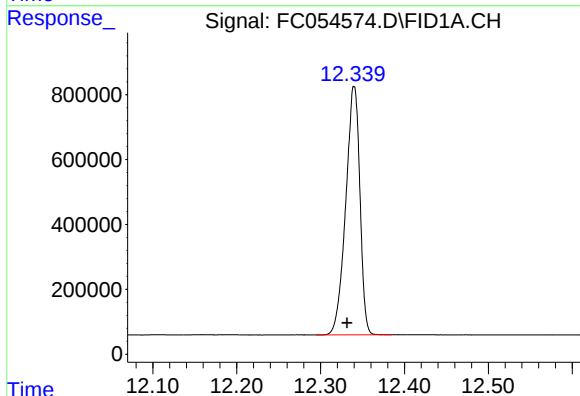
R.T.: 11.033 min
Delta R.T.: 0.007 min
Response: 9114204
Conc: 70.57 ug/ml



#9 ortho-Terphenyl (SURR)

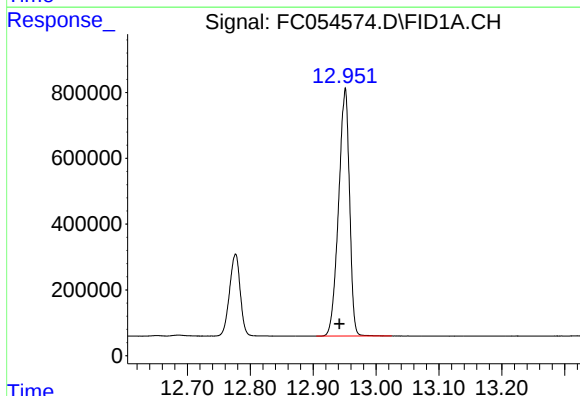
R.T.: 0.000 min
Exp R.T.: 11.329 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



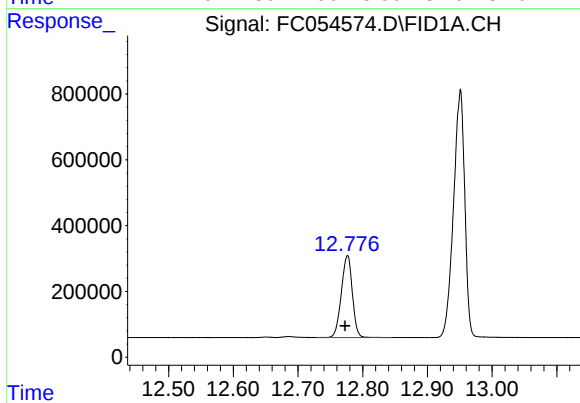
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.008 min
Response: 8984968
Conc: 69.05 ug/ml



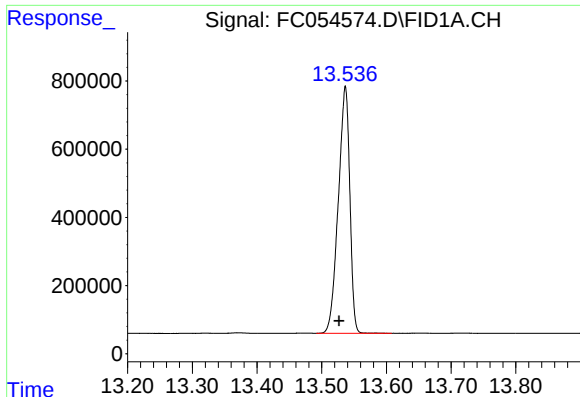
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.009 min
Response: 9093553
Conc: 68.49 ug/ml



#12 1-chlorooctadecane (SURR)

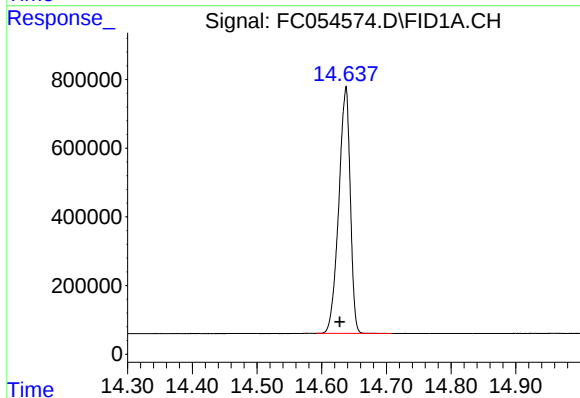
R.T.: 12.776 min
Delta R.T.: 0.004 min
Response: 2943140
Conc: 26.40 ug/ml



#13 n-Docosane (C22)

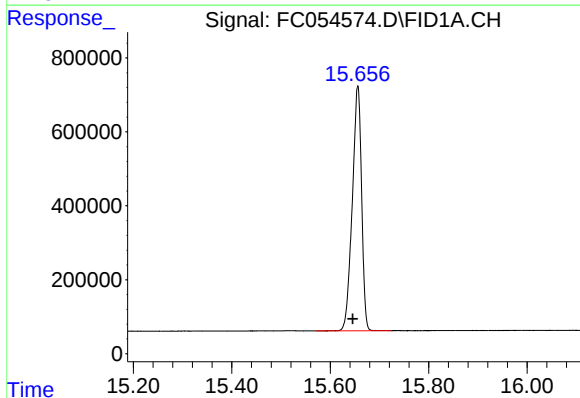
R.T.: 13.536 min
Delta R.T.: 0.009 min
Response: 8948555
Conc: 67.55 ug/ml

Instrument :
FID_C
ClientSampleId :



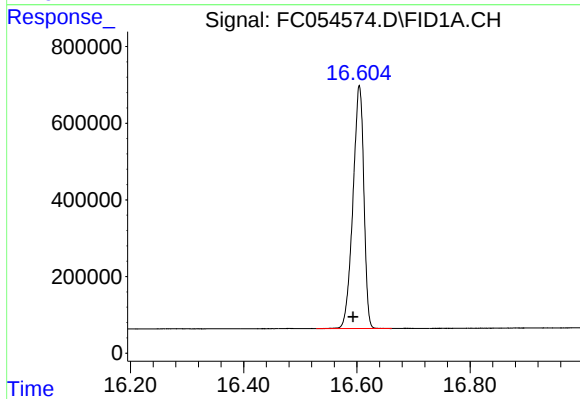
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: 0.009 min
Response: 8856358
Conc: 65.42 ug/ml



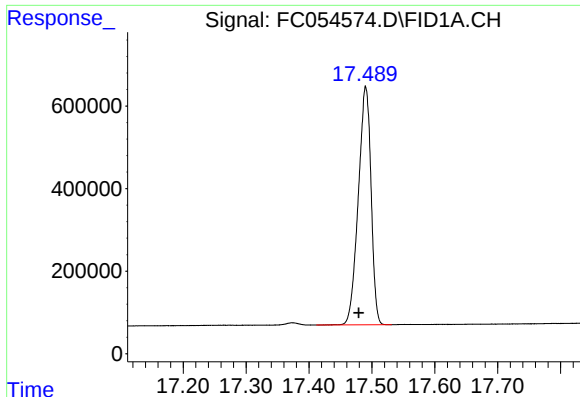
#15 n-Hexacosane (C26)

R.T.: 15.656 min
Delta R.T.: 0.010 min
Response: 8687564
Conc: 64.11 ug/ml



#16 n-Octacosane (C28)

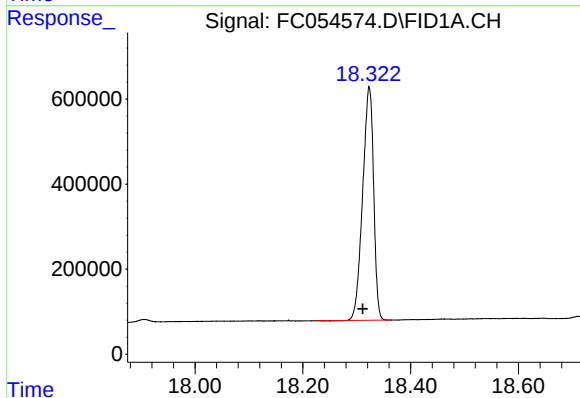
R.T.: 16.604 min
Delta R.T.: 0.011 min
Response: 8478173
Conc: 61.77 ug/ml



#17 n-Tricontane (C30)

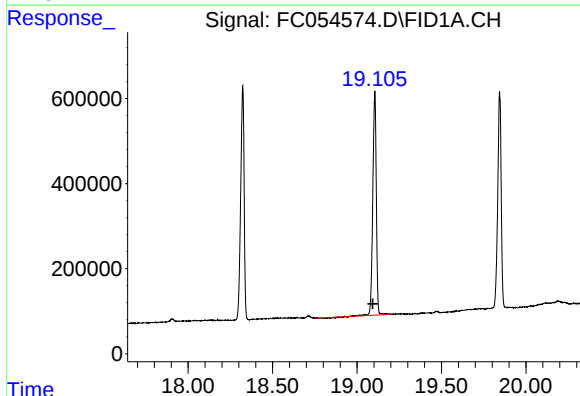
R.T.: 17.490 min
Delta R.T.: 0.011 min
Response: 8115323
Conc: 58.59 ug/ml

Instrument :
FID_C
ClientSampleId :



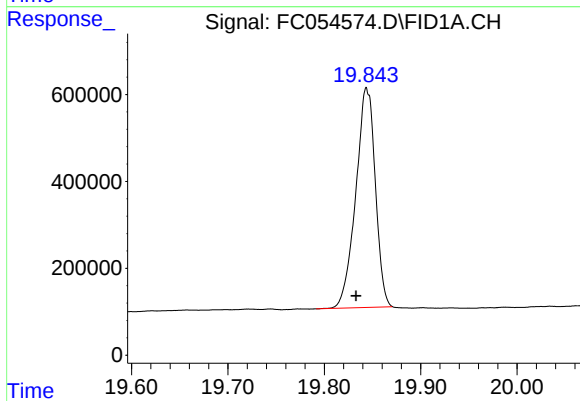
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: 0.012 min
Response: 7748292
Conc: 56.63 ug/ml



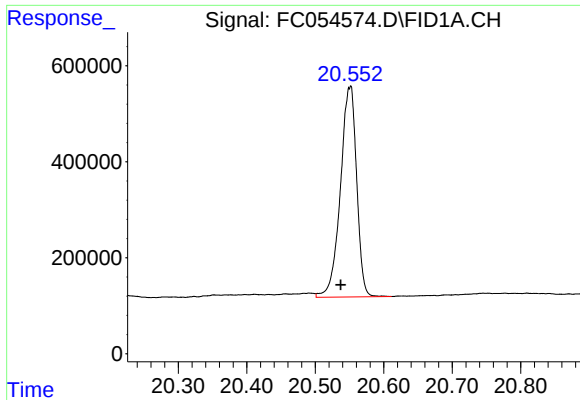
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: 0.012 min
Response: 7561373
Conc: 55.96 ug/ml



#20 n-Hexatriacontane (C36)

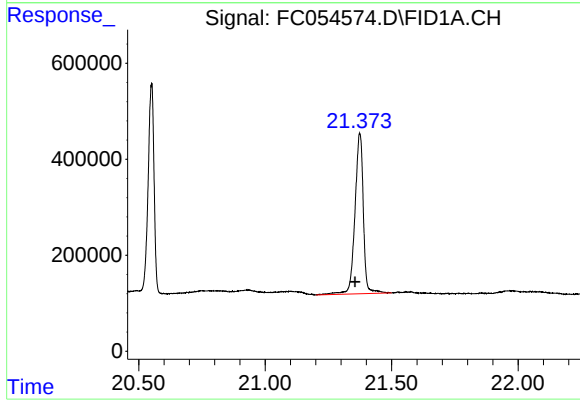
R.T.: 19.844 min
Delta R.T.: 0.011 min
Response: 7131067
Conc: 57.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: 0.013 min
Response: 7237953
Conc: 63.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.018 min
Response: 7746492
Conc: 68.54 ug/ml