

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052173.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 23:02
 Operator : DD\AJ
 Sample : PB134834BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 11:11:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.695	5265442	43.381 ug/ml
Spiked Amount 50.000		Recovery =	86.76%
12) S 1-chlorooctadecane (S...	13.125	4231644	43.097 ug/ml
Spiked Amount 50.000		Recovery =	86.19%
Target Compounds			
1) T n-Nonane (C9)	3.459	4272990	40.438 ug/ml
2) T n-Decane (C10)	4.523	4715078	44.247 ug/ml
3) T A~Naphthalene (C11.7)	6.112	5559430	46.485 ug/ml
4) T n-Dodecane (C12)	6.537	5054488	46.743 ug/ml
5) T A~2-methylnaphthalene...	7.169	5750899	47.130 ug/ml
6) T n-Tetradecane (C14)	8.333	5135543	47.289 ug/ml
7) T n-Hexadecane (C16)	9.930	5101654	47.272 ug/ml
8) T n-Octadecane (C18)	11.372	5261286	46.537 ug/ml
10) T n-Eicosane (C20)	12.681	5189092	45.182 ug/ml
11) T n-Heneicosane (C21)	13.292	5166267	44.827 ug/ml
13) T n-Docosane (C22)	13.878	5075171	43.785 ug/ml
14) T n-Tetracosane (C24)	14.979	9474804	80.914 ug/ml
15) T n-Hexacosane (C26)	16.002	4676437	39.999 ug/ml
16) T n-Octacosane (C28)	16.951	4497796	38.244 ug/ml
17) T n-Tricontane (C30)	17.841	4251079	35.965 ug/ml
18) T n-Dotriacontane (C32)	18.673	4084930	34.834 ug/ml
19) T n-Tetratriacontane (C34)	19.461	3997582	34.516 ug/ml
20) T n-Hexatriacontane (C36)	20.210	3830359	34.427 ug/ml
21) T n-Octatriacontane (C38)	20.977	3759066	36.705 ug/ml
22) T n-Tetracontane (C40)	21.947	3786725	36.736 ug/ml

(f)=RT Delta > 1/2 Window

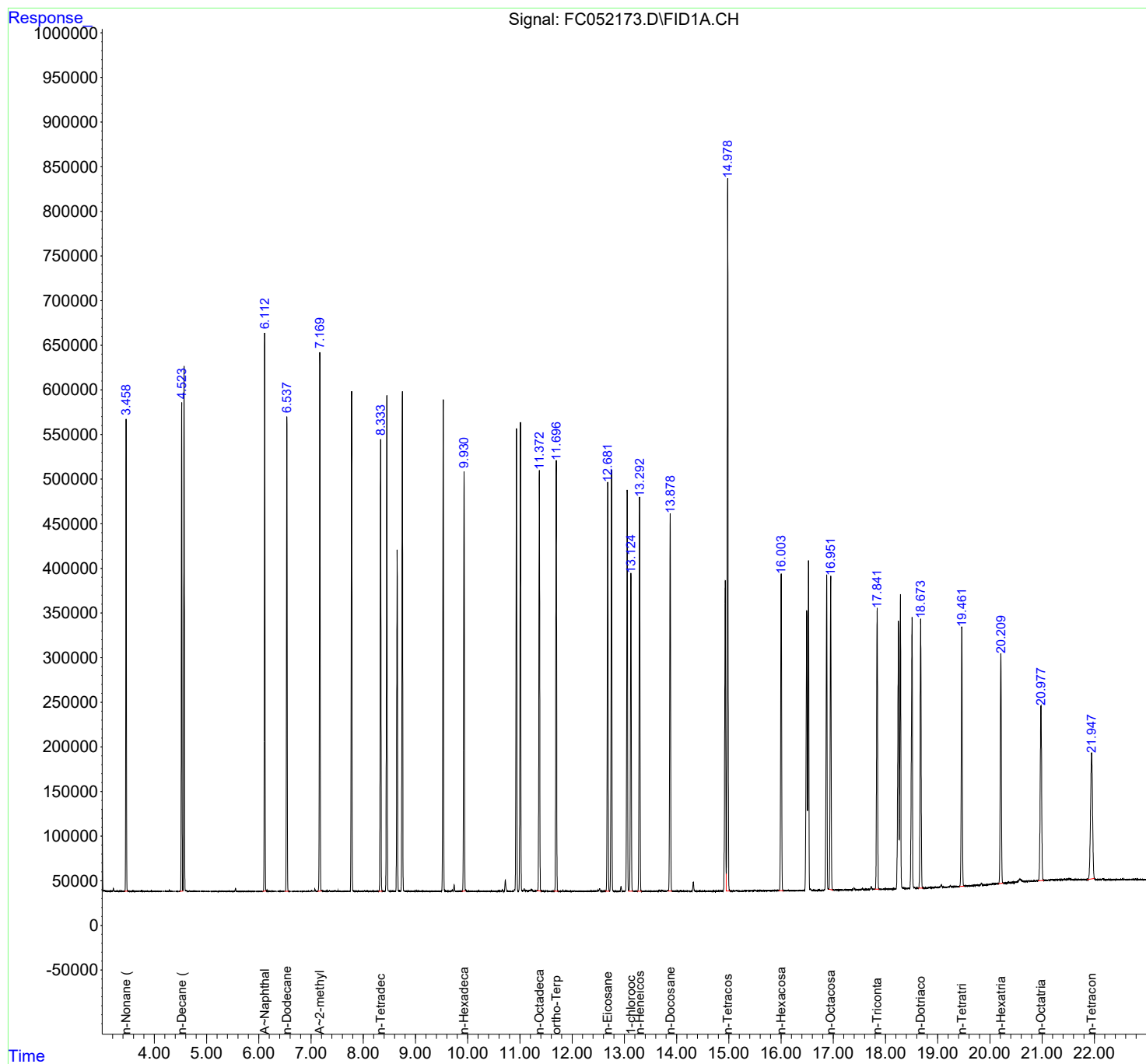
(m)=manual int.

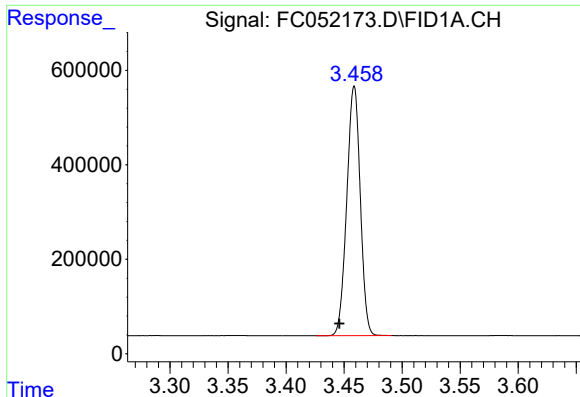
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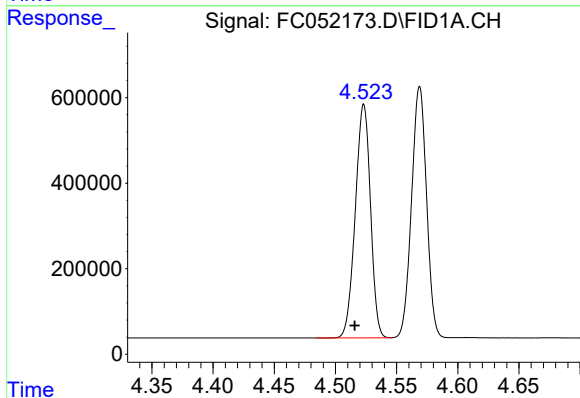




#1 n-Nonane (C9)

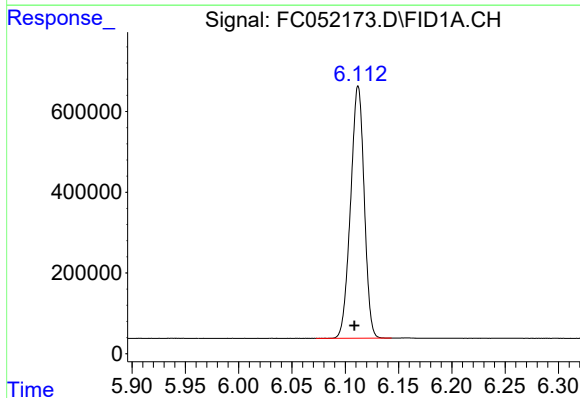
R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 4272990
Conc: 40.44 ug/ml

Instrument :
FID_C
ClientSampleId :



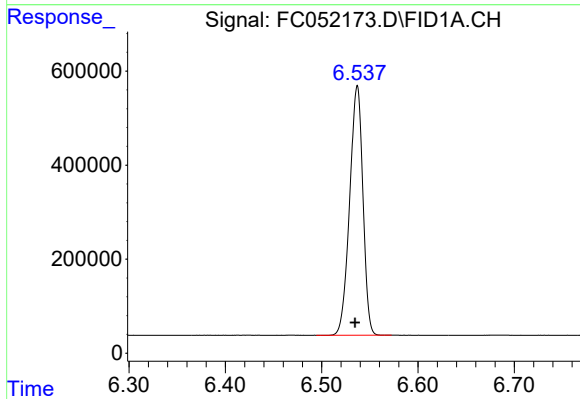
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 4715078
Conc: 44.25 ug/ml



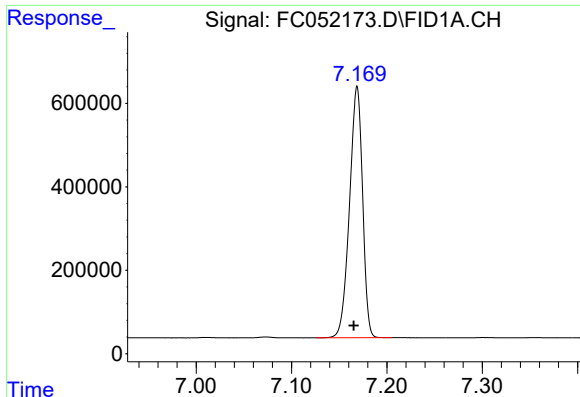
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 5559430
Conc: 46.48 ug/ml



#4 n-Dodecane (C12)

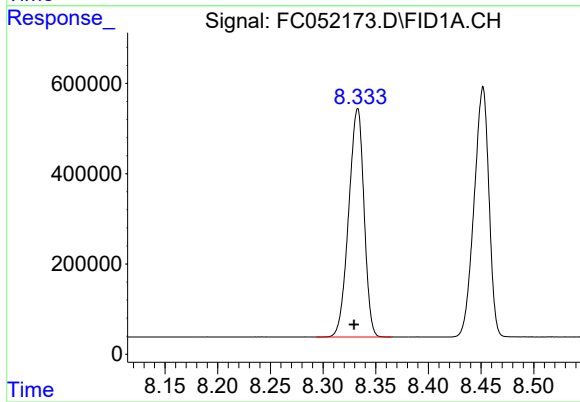
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 5054488
Conc: 46.74 ug/ml



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

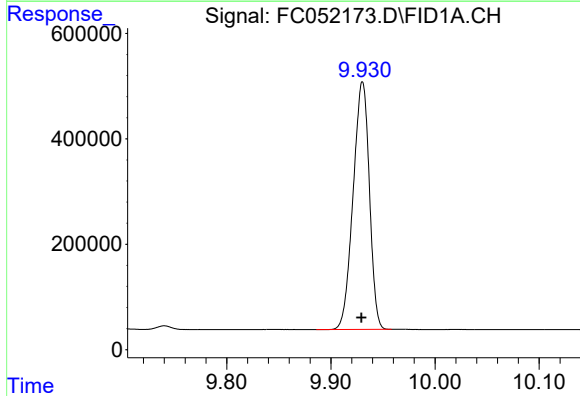
R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 5750899
Conc: 47.13 ug/ml

Instrument :
FID_C
ClientSampleId :



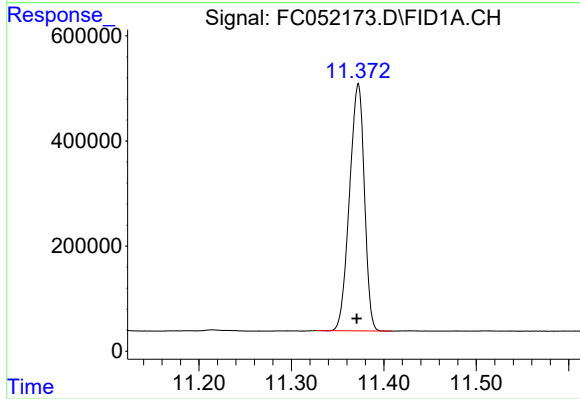
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 5135543
Conc: 47.29 ug/ml



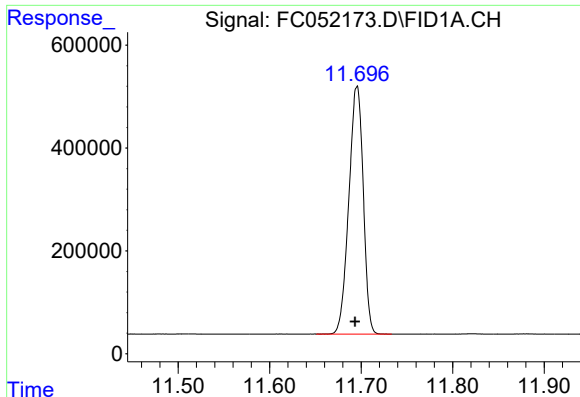
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.001 min
Response: 5101654
Conc: 47.27 ug/ml



#8 n-Octadecane (C18)

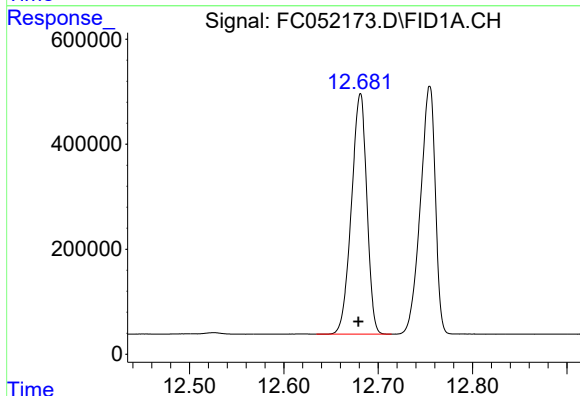
R.T.: 11.372 min
Delta R.T.: 0.002 min
Response: 5261286
Conc: 46.54 ug/ml



#9 ortho-Terphenyl (SURR)

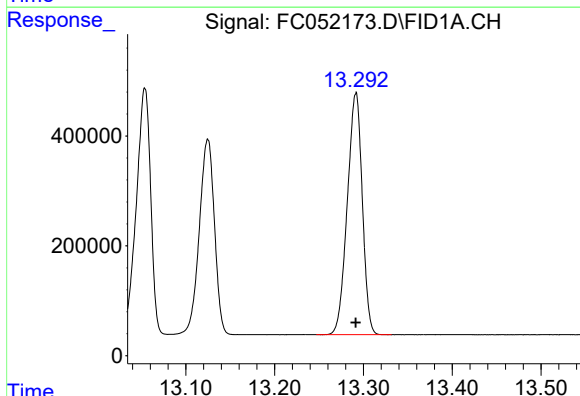
R.T.: 11.695 min
Delta R.T.: 0.002 min
Response: 5265442
Conc: 43.38 ug/ml

Instrument :
FID_C
ClientSampleId :



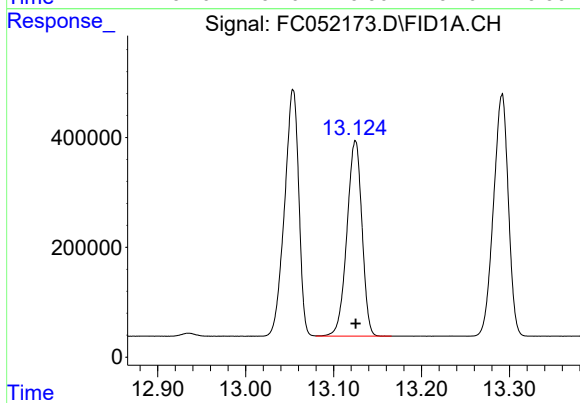
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 5189092
Conc: 45.18 ug/ml



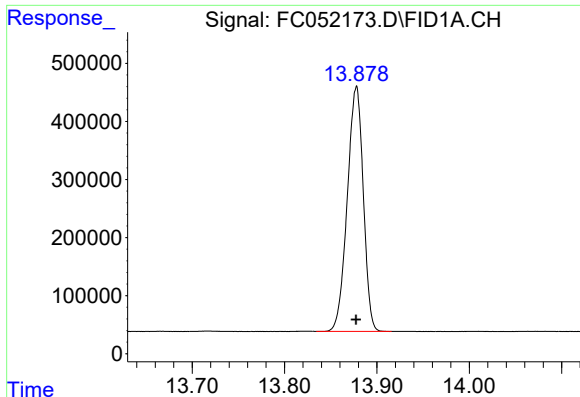
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: 0.000 min
Response: 5166267
Conc: 44.83 ug/ml



#12 1-chlorooctadecane (SURR)

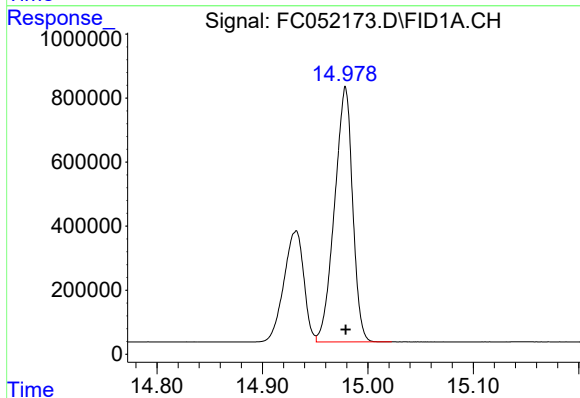
R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 4231644
Conc: 43.10 ug/ml



#13 n-Docosane (C22)

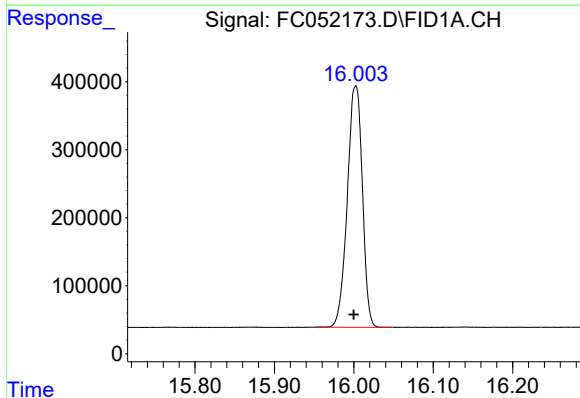
R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 5075171
Conc: 43.79 ug/ml

Instrument :
FID_C
ClientSampleId :



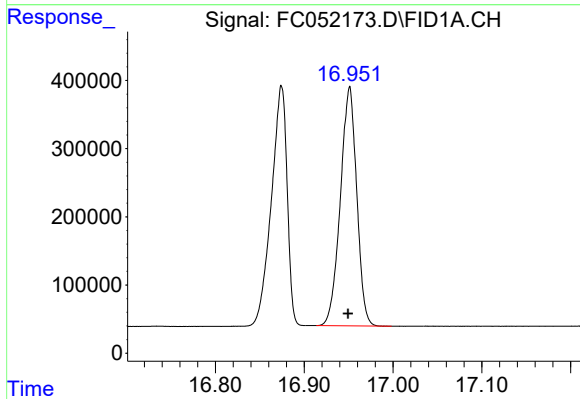
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 9474804
Conc: 80.91 ug/ml



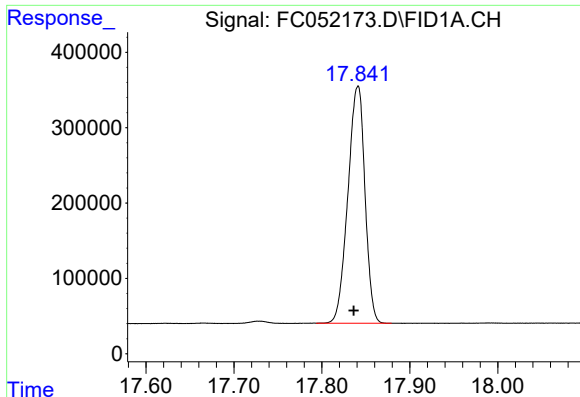
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.002 min
Response: 4676437
Conc: 40.00 ug/ml



#16 n-Octacosane (C28)

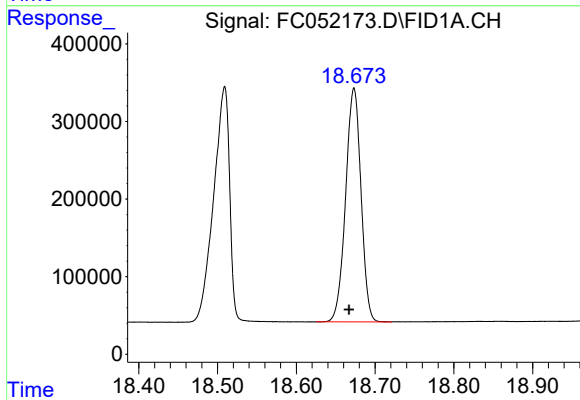
R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 4497796
Conc: 38.24 ug/ml



#17 n-Tricontane (C30)

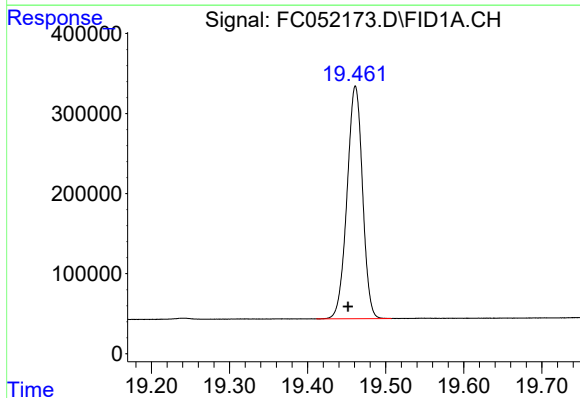
R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 4251079
Conc: 35.97 ug/ml

Instrument :
FID_C
ClientSampleId :



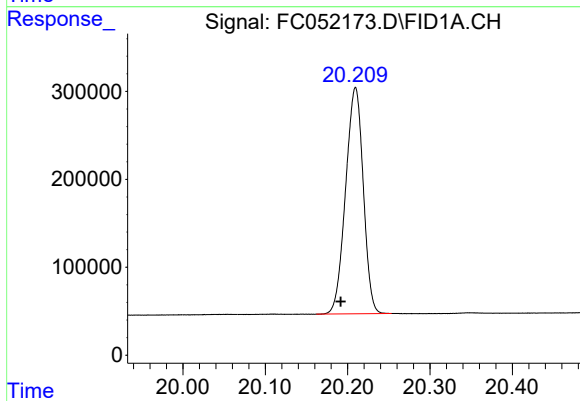
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: 0.006 min
Response: 4084930
Conc: 34.83 ug/ml



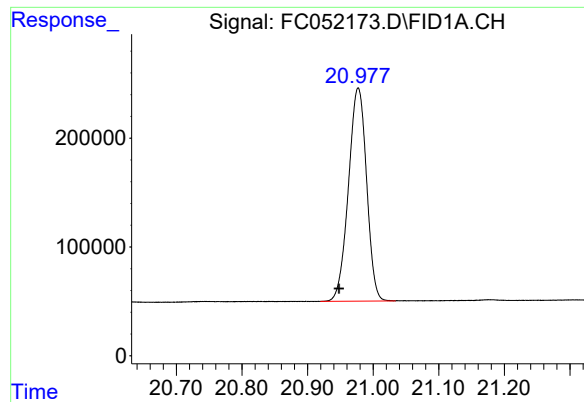
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.010 min
Response: 3997582
Conc: 34.52 ug/ml



#20 n-Hexatriacontane (C36)

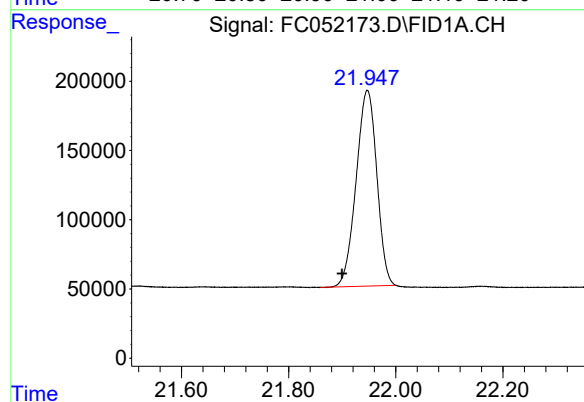
R.T.: 20.210 min
Delta R.T.: 0.018 min
Response: 3830359
Conc: 34.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.029 min
Response: 3759066
Conc: 36.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.047 min
Response: 3786725
Conc: 36.74 ug/ml