

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052353.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 23:25
 Operator : DD\AJ
 Sample : M1503-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 03:05:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.055	4736072	45.539 ug/ml
Spiked Amount 50.000		Recovery =	91.08%
Target Compounds			
1) T n-Nonane (C9)	3.356	2024874	17.178 ug/ml
2) T n-Decane (C10)	4.426	2370726	19.961 ug/ml
4) T n-Dodecane (C12)	6.449	3800223	31.436 ug/ml
5) T A~2-methylnaphthalene...	7.052	159163	1.173 ug/ml
6) T n-Tetradecane (C14)	8.250	5614808	46.311 ug/ml
7) T n-Hexadecane (C16)	9.855	6633879	55.444 ug/ml
8) T n-Octadecane (C18)	11.299	7138227	57.665 ug/ml
10) T n-Eicosane (C20)	12.610	6997249	56.787 ug/ml
11) T n-Heneicosane (C21)	13.223	6934954	56.810 ug/ml
13) T n-Docosane (C22)	13.810	6765310	56.227 ug/ml
14) T n-Tetracosane (C24)	14.913	6497250	55.730 ug/ml
15) T n-Hexacosane (C26)	15.935	6124933	55.756 ug/ml
16) T n-Octacosane (C28)	16.886	5820441	56.785 ug/ml
17) T n-Tricontane (C30)	17.773	5505081	58.477 ug/ml
18) T n-Dotriacontane (C32)	18.605	4980066	58.327 ug/ml
19) T n-Tetratriacontane (C34)	19.390	4306883	55.553 ug/ml
20) T n-Hexatriacontane (C36)	20.128	3365184	46.832 ug/ml
21) T n-Octatriacontane (C38)	20.870	2820549	41.175 ug/ml
22) T n-Tetracontane (C40)	21.796	2617277	36.397 ug/ml

(f)=RT Delta > 1/2 Window

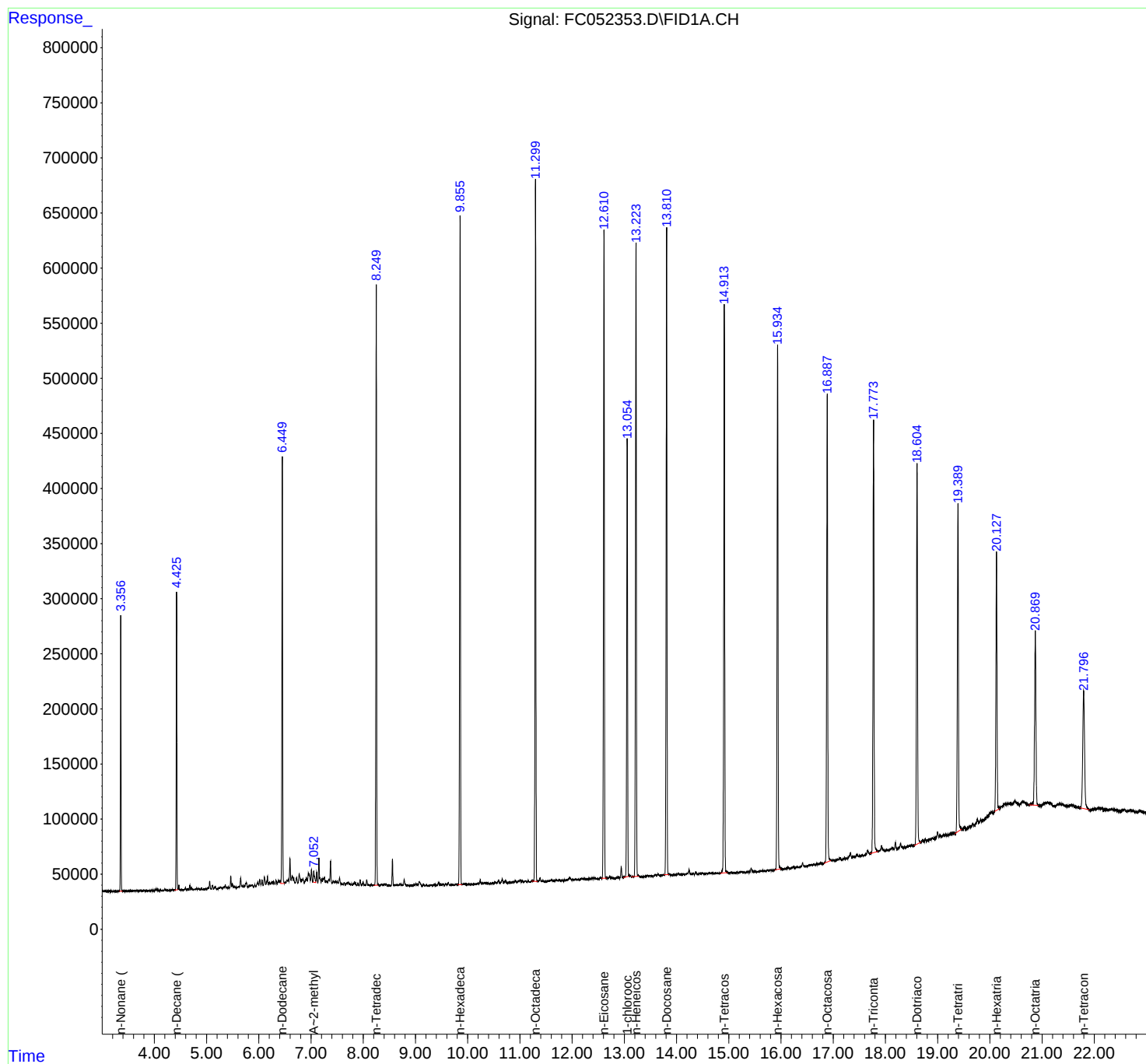
(m)=manual int.

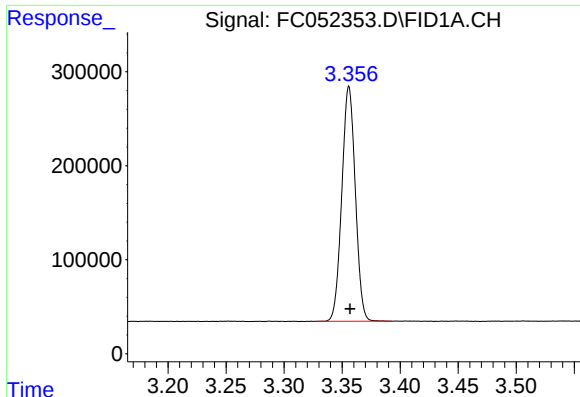
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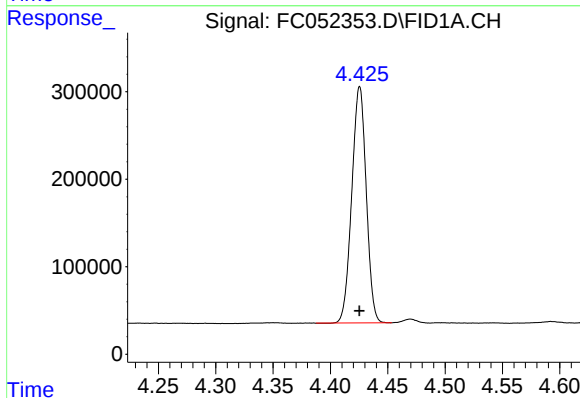




#1 n-Nonane (C9)

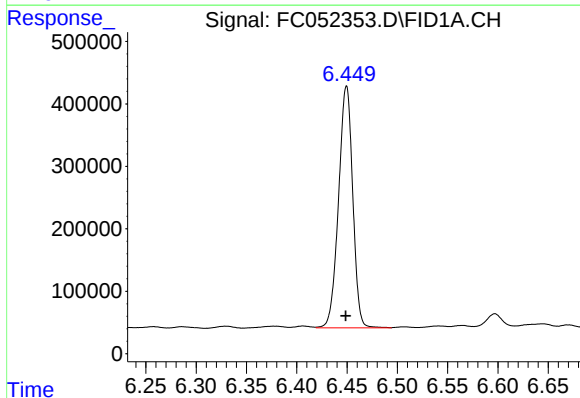
R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 2024874
Conc: 17.18 ug/ml

Instrument :
FID_C
ClientSampleId :



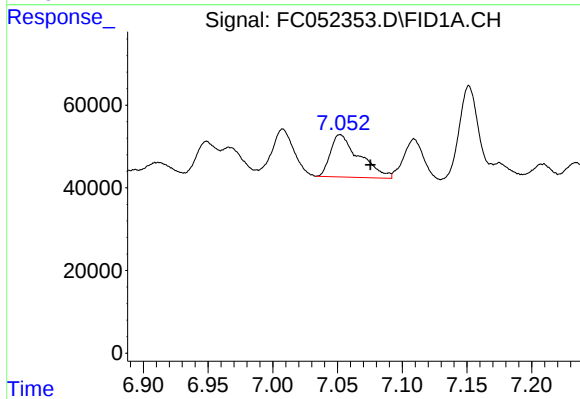
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 2370726
Conc: 19.96 ug/ml



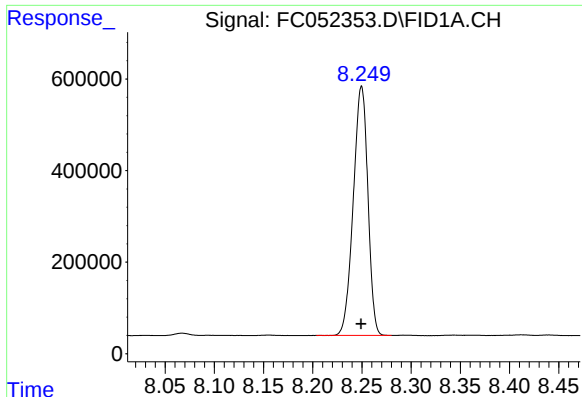
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 3800223
Conc: 31.44 ug/ml



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

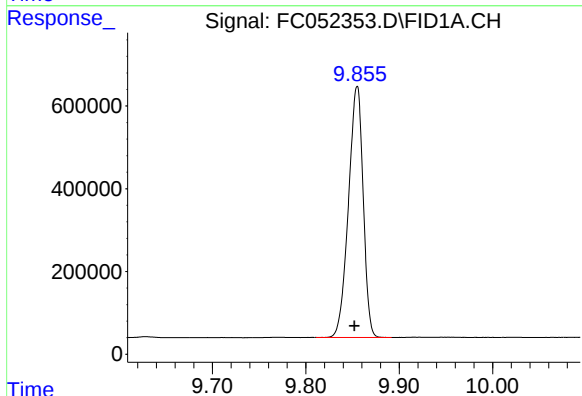
R.T.: 7.052 min
Delta R.T.: -0.023 min
Response: 159163
Conc: 1.17 ug/ml



#6 n-Tetradecane (C14)

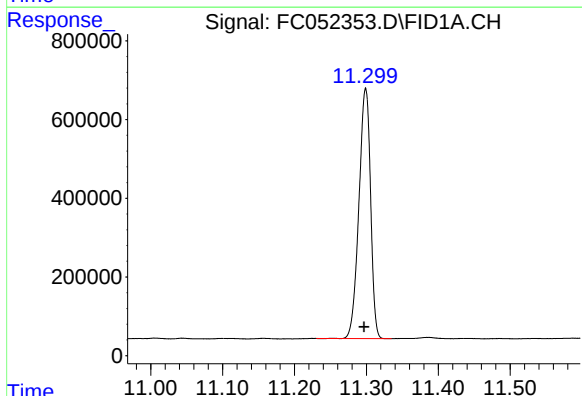
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 5614808
Conc: 46.31 ug/ml

Instrument :
FID_C
ClientSampleId :



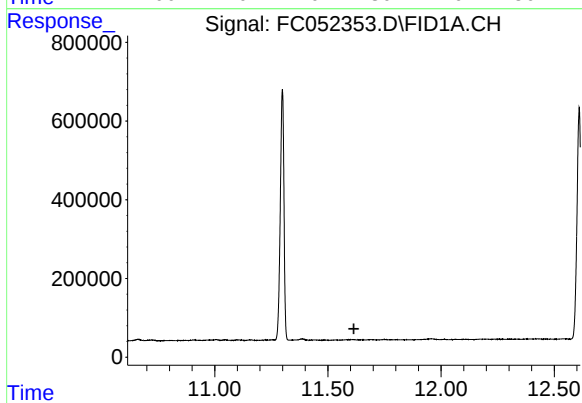
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 6633879
Conc: 55.44 ug/ml



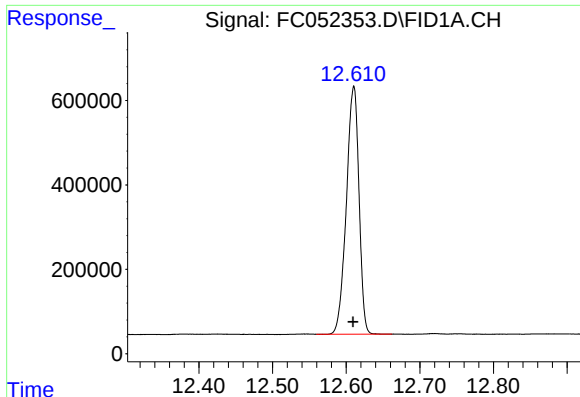
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 7138227
Conc: 57.67 ug/ml



#9 ortho-Terphenyl (SURR)

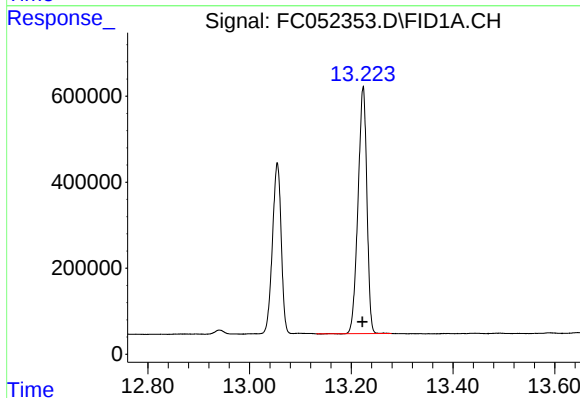
R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

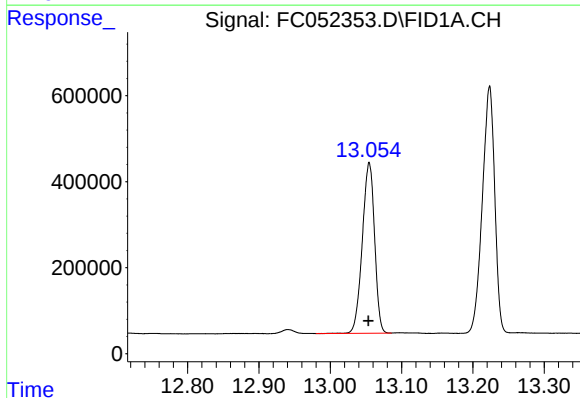
R.T.: 12.610 min
Delta R.T.: 0.001 min
Response: 6997249
Conc: 56.79 ug/ml

Instrument :
FID_C
ClientSampleId :



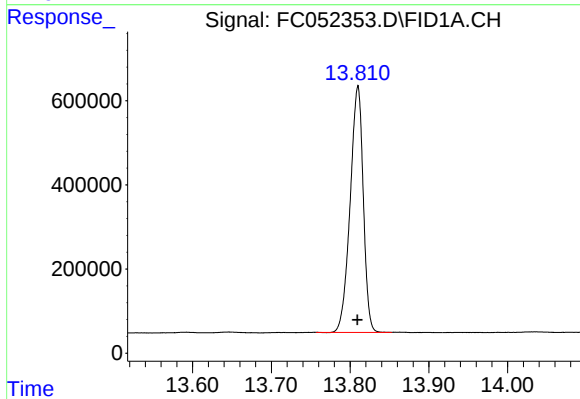
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.002 min
Response: 6934954
Conc: 56.81 ug/ml



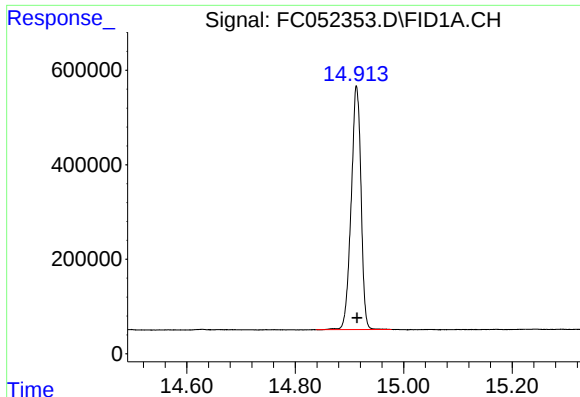
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.001 min
Response: 4736072
Conc: 45.54 ug/ml



#13 n-Docosane (C22)

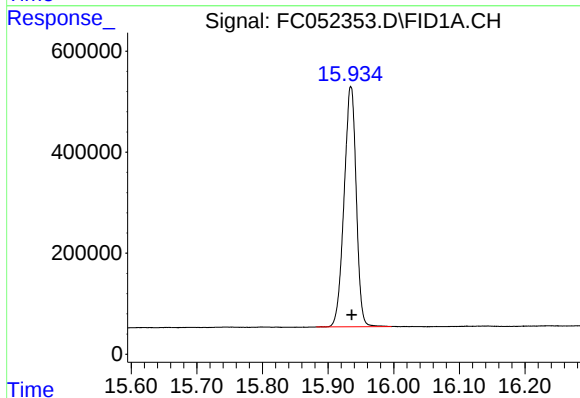
R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 6765310
Conc: 56.23 ug/ml



#14 n-Tetracosane (C24)

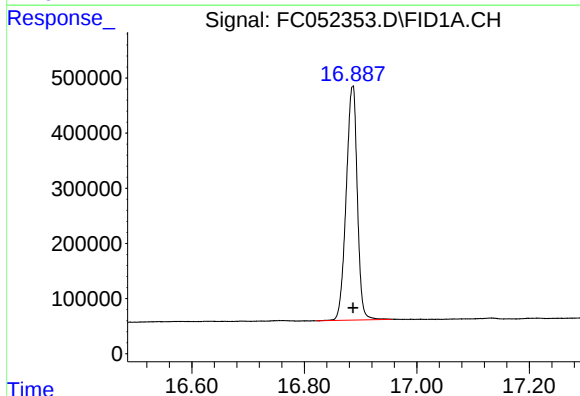
R.T.: 14.913 min
Delta R.T.: -0.001 min
Response: 6497250
Conc: 55.73 ug/ml

Instrument :
FID_C
ClientSampleId :



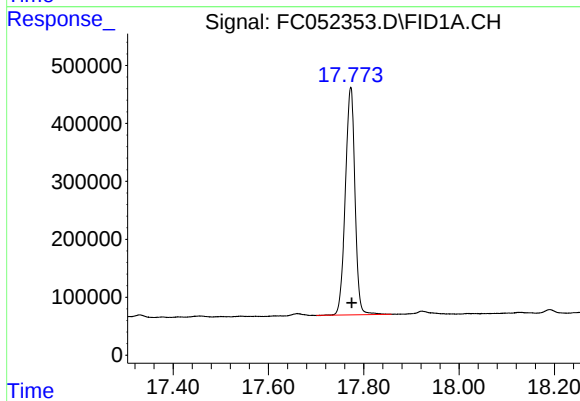
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.001 min
Response: 6124933
Conc: 55.76 ug/ml



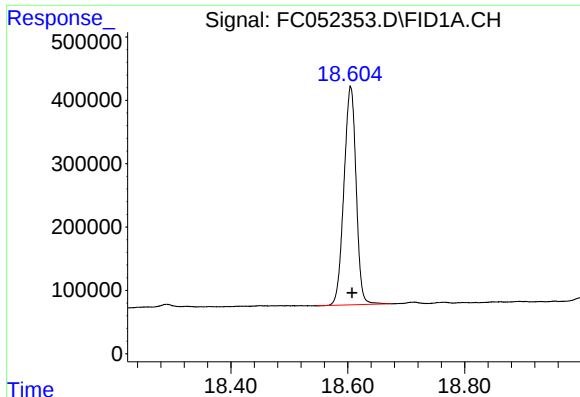
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 5820441
Conc: 56.78 ug/ml



#17 n-Tricontane (C30)

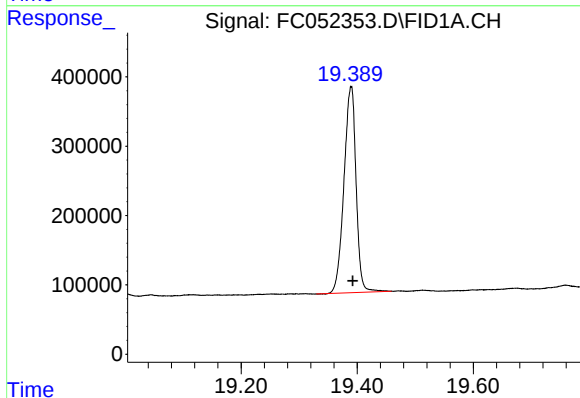
R.T.: 17.773 min
Delta R.T.: -0.002 min
Response: 5505081
Conc: 58.48 ug/ml



#18 n-Dotriacontane (C32)

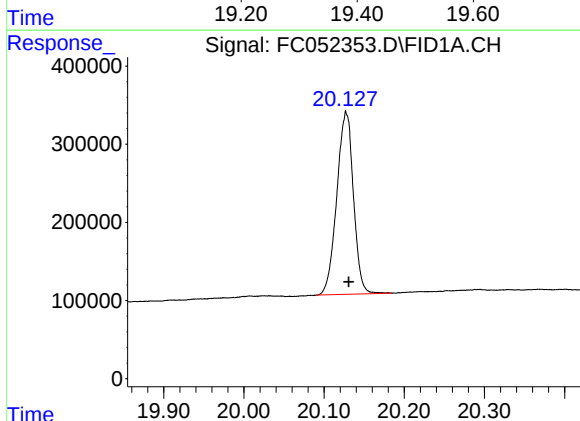
R.T.: 18.605 min
Delta R.T.: -0.002 min
Response: 4980066
Conc: 58.33 ug/ml

Instrument :
FID_C
ClientSampleId :



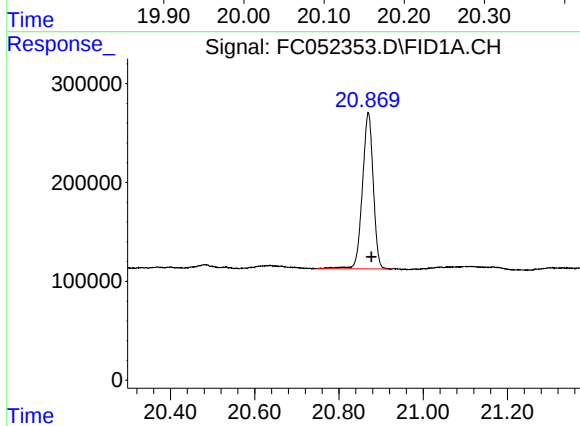
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.003 min
Response: 4306883
Conc: 55.55 ug/ml



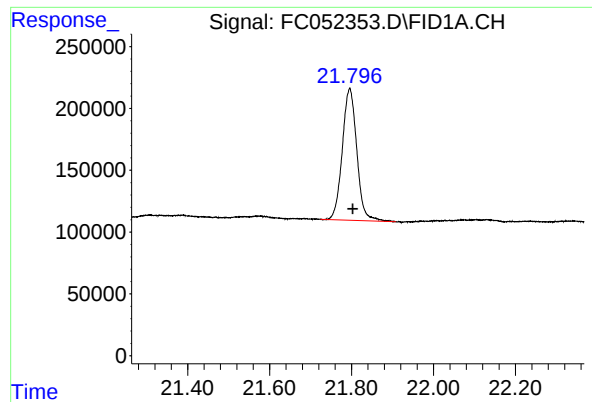
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.003 min
Response: 3365184
Conc: 46.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.008 min
Response: 2820549
Conc: 41.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.796 min
Delta R.T.: -0.007 min
Response: 2617277
Conc: 36.40 ug/ml

Instrument :
FID_C
ClientSampleId :