

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049687.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2020 16:27
 Operator : DD\AJ
 Sample : PB131774BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 01:52:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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...	13.099	5519095	61.962 ug/ml
Spiked Amount 50.000		Recovery =	123.92%
Target Compounds			
1) T n-Nonane (C9)	3.399	3907740	37.773 ug/ml
2) T n-Decane (C10)	4.472	4670256	44.964 ug/ml
4) T n-Dodecane (C12)	6.497	5344715	50.563 ug/ml
6) T n-Tetradecane (C14)	8.296	5735189	54.364 ug/ml
7) T n-Hexadecane (C16)	9.899	6210791	59.680 ug/ml
8) T n-Octadecane (C18)	11.343	6426036	59.793 ug/ml
10) T n-Eicosane (C20)	12.652	6267256	58.529 ug/ml
11) T n-Heneicosane (C21)	13.265	6231966	58.562 ug/ml
13) T n-Docosane (C22)	13.851	6179958	58.399 ug/ml
14) T n-Tetracosane (C24)	14.953	6098052	58.275 ug/ml
15) T n-Hexacosane (C26)	15.975	5908454	57.797 ug/ml
16) T n-Octacosane (C28)	16.924	5946971	59.174 ug/ml
17) T n-Tricontane (C30)	17.811	5919644	60.799 ug/ml
18) T n-Dotriacontane (C32)	18.641	5828523	64.502 ug/ml
19) T n-Tetratriacontane (C34)	19.425	5744086	67.101 ug/ml
20) T n-Hexatriacontane (C36)	20.164	5515960	68.466 ug/ml
21) T n-Octatriacontane (C38)	20.915	5328504	70.385 ug/ml
22) T n-Tetracontane (C40)	21.863	5377613	69.112 ug/ml

(f)=RT Delta > 1/2 Window

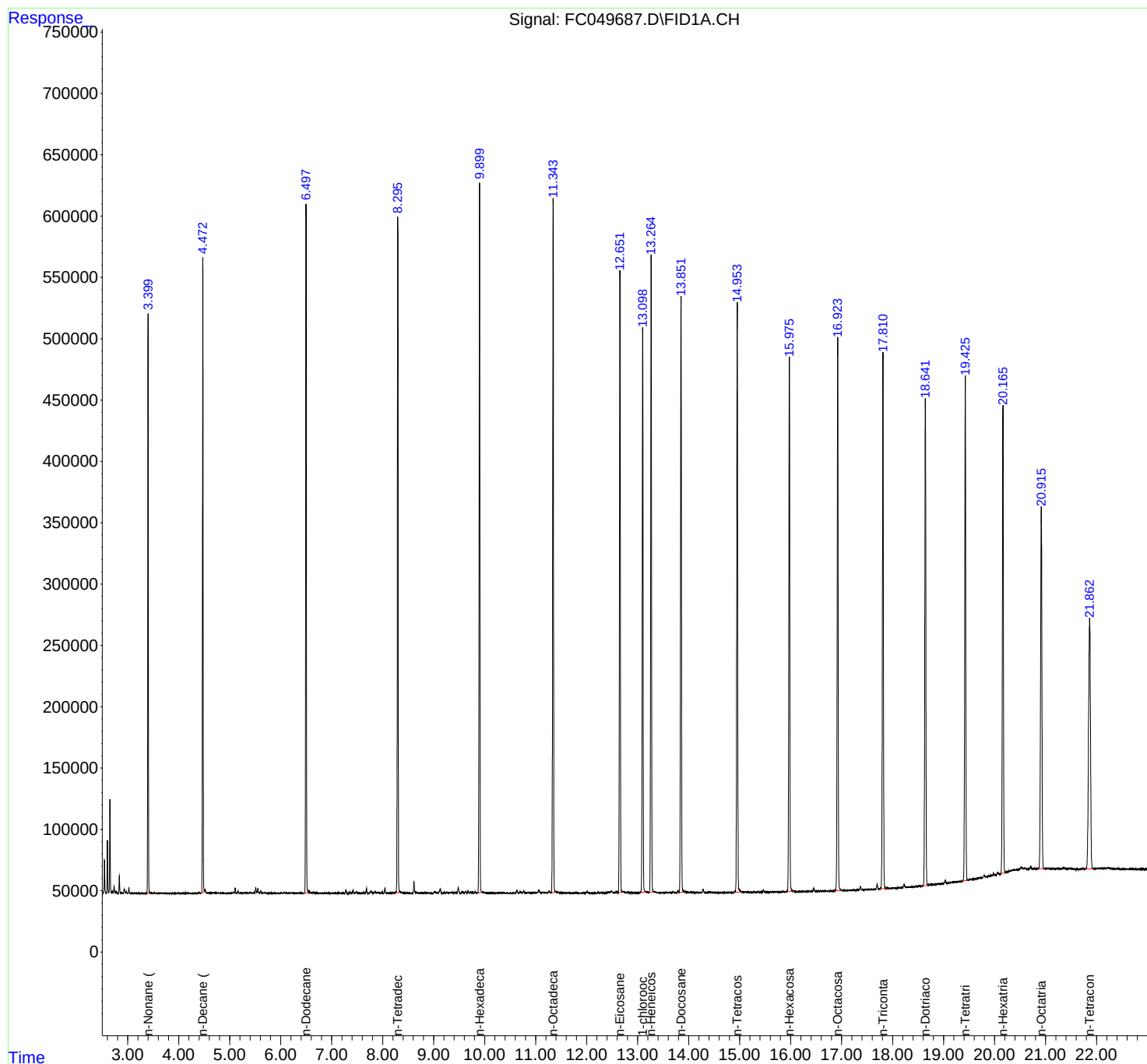
(m)=manual int.

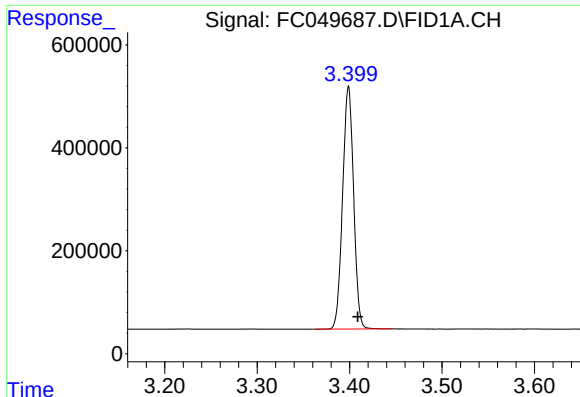
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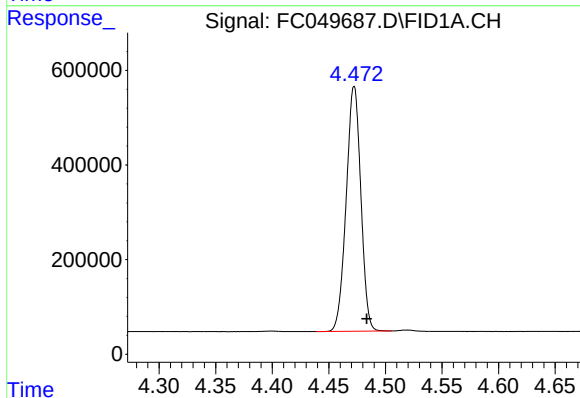




#1 n-Nonane (C9)

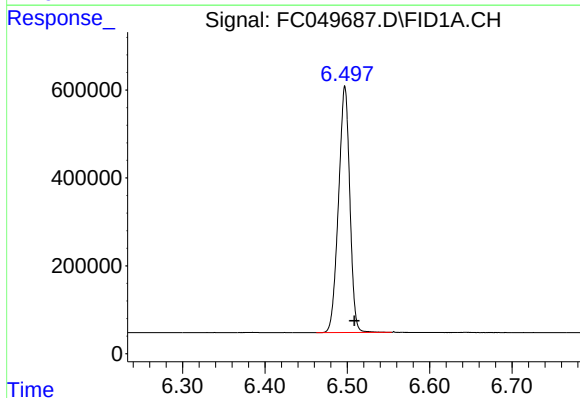
R.T.: 3.399 min
Delta R.T.: -0.010 min
Response: 3907740
Conc: 37.77 ug/ml

Instrument :
FID_C
ClientSampleId :



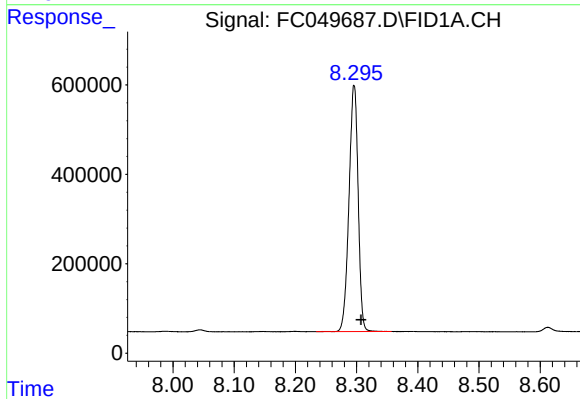
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 4670256
Conc: 44.96 ug/ml



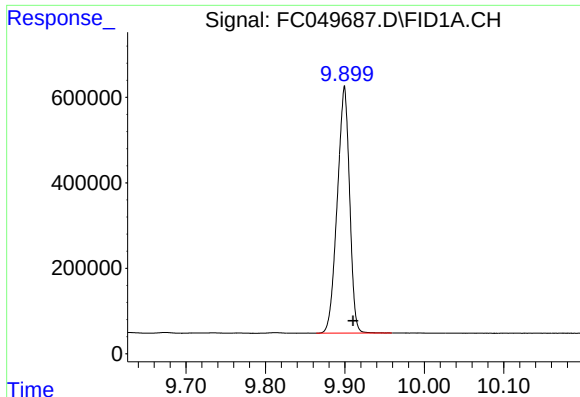
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 5344715
Conc: 50.56 ug/ml



#6 n-Tetradecane (C14)

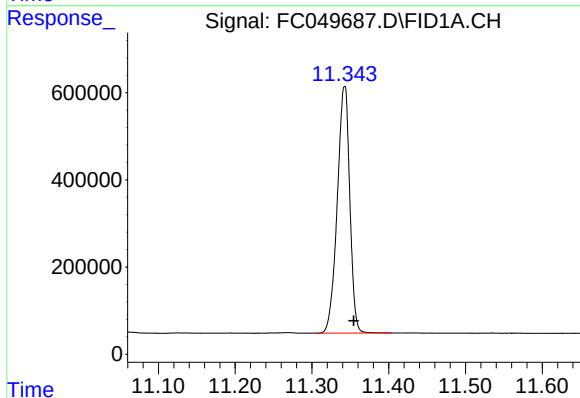
R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 5735189
Conc: 54.36 ug/ml



#7 n-Hexadecane (C16)

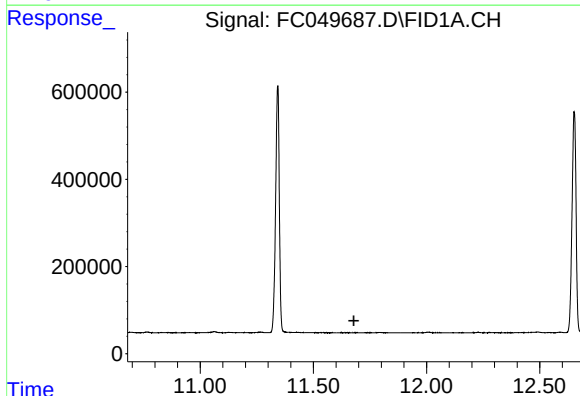
R.T.: 9.899 min
Delta R.T.: -0.011 min
Response: 6210791
Conc: 59.68 ug/ml

Instrument :
FID_C
ClientSampleId :



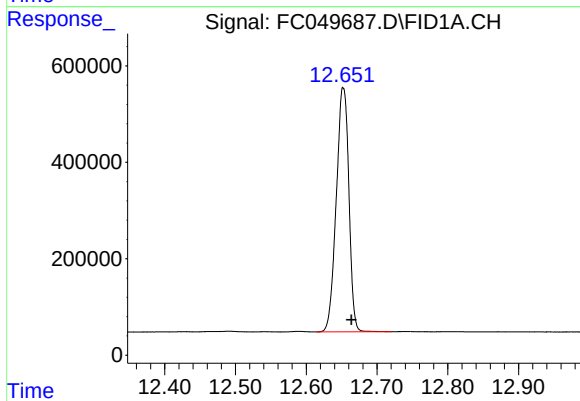
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.012 min
Response: 6426036
Conc: 59.79 ug/ml



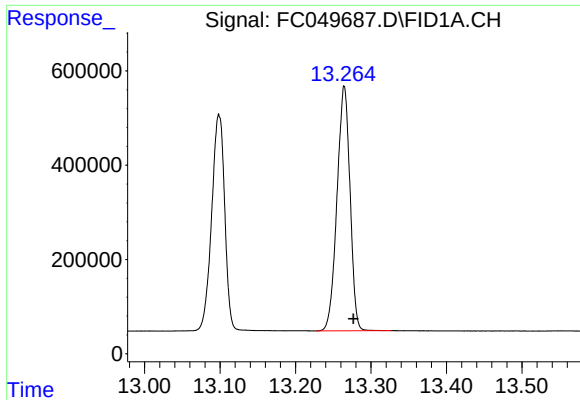
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

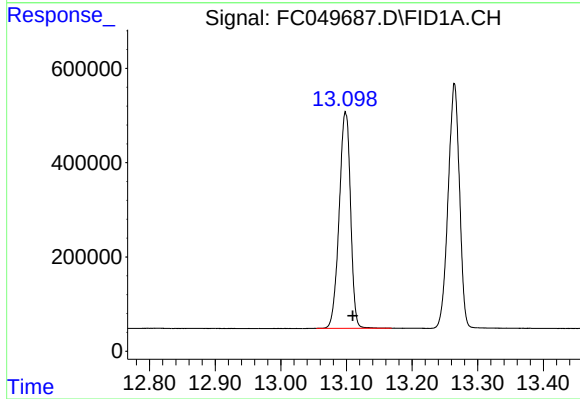
R.T.: 12.652 min
Delta R.T.: -0.011 min
Response: 6267256
Conc: 58.53 ug/ml



#11 n-Heneicosane (C21)

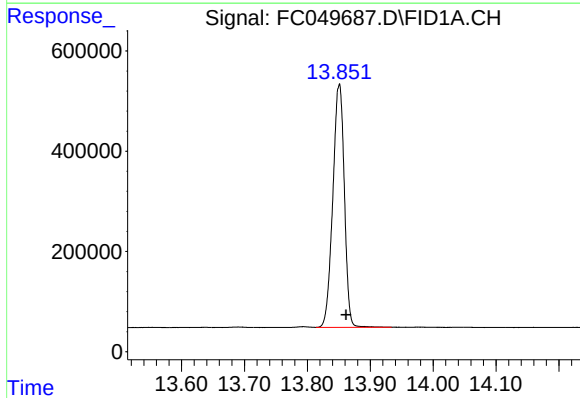
R.T.: 13.265 min
Delta R.T.: -0.012 min
Response: 6231966
Conc: 58.56 ug/ml

Instrument :
FID_C
ClientSampleId :



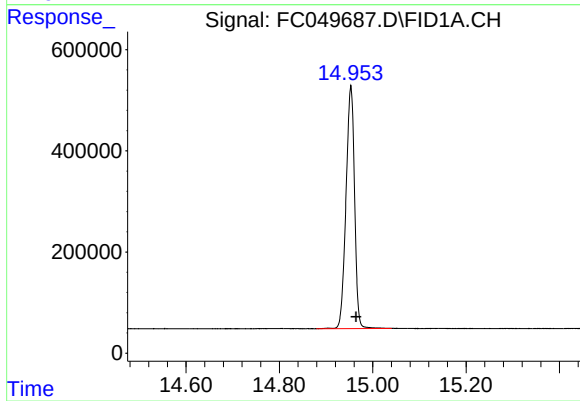
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.011 min
Response: 5519095
Conc: 61.96 ug/ml



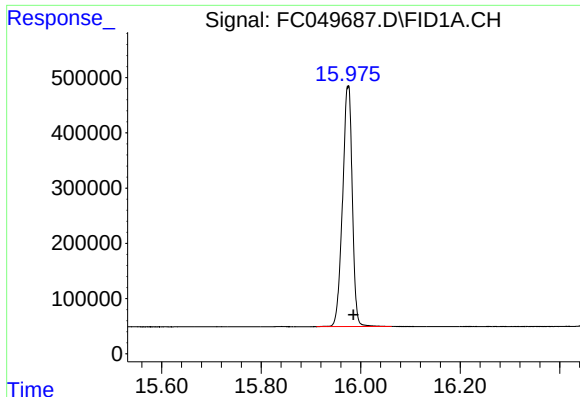
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.011 min
Response: 6179958
Conc: 58.40 ug/ml



#14 n-Tetracosane (C24)

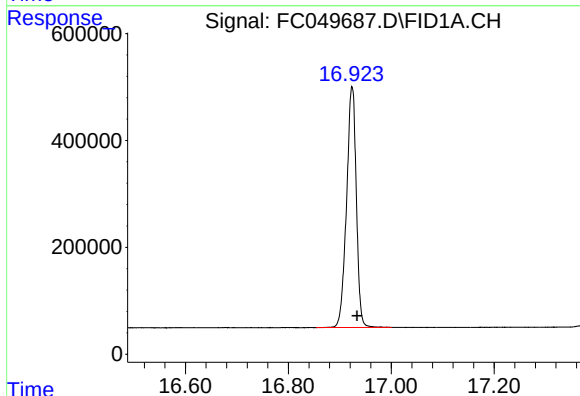
R.T.: 14.953 min
Delta R.T.: -0.011 min
Response: 6098052
Conc: 58.28 ug/ml



#15 n-Hexacosane (C26)

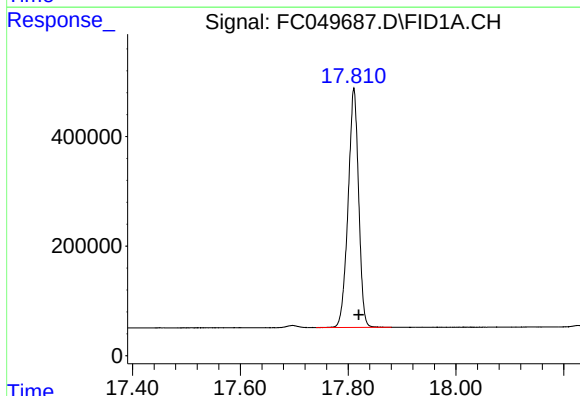
R.T.: 15.975 min
Delta R.T.: -0.011 min
Response: 5908454
Conc: 57.80 ug/ml

Instrument :
FID_C
ClientSampleId :



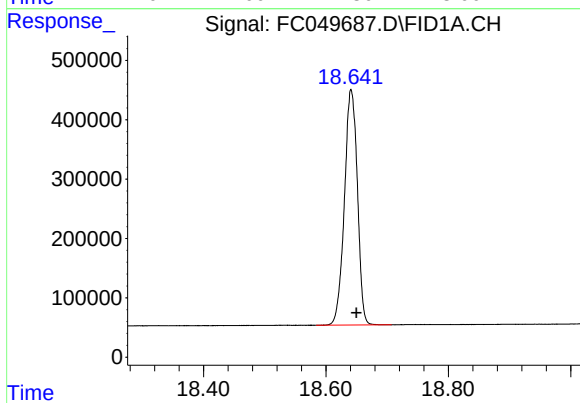
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.010 min
Response: 5946971
Conc: 59.17 ug/ml



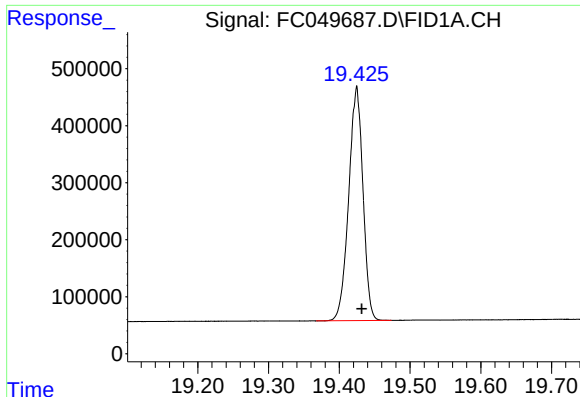
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.009 min
Response: 5919644
Conc: 60.80 ug/ml



#18 n-Dotriacontane (C32)

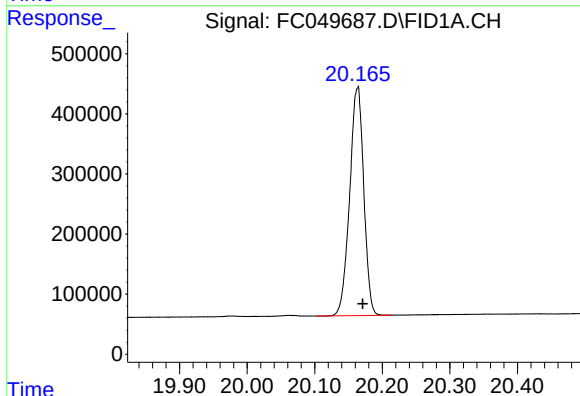
R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 5828523
Conc: 64.50 ug/ml



#19 n-Tetratriacontane (C34)

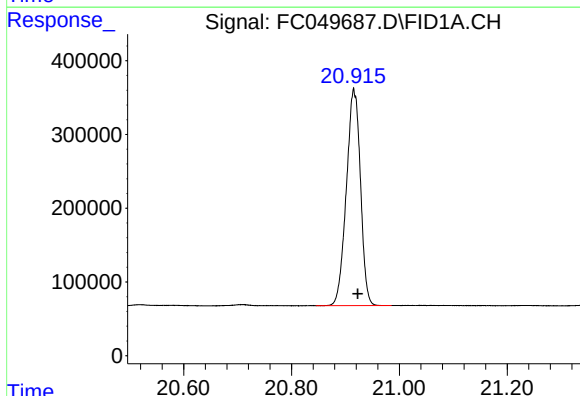
R.T.: 19.425 min
Delta R.T.: -0.007 min
Response: 5744086
Conc: 67.10 ug/ml

Instrument :
FID_C
ClientSampleId :



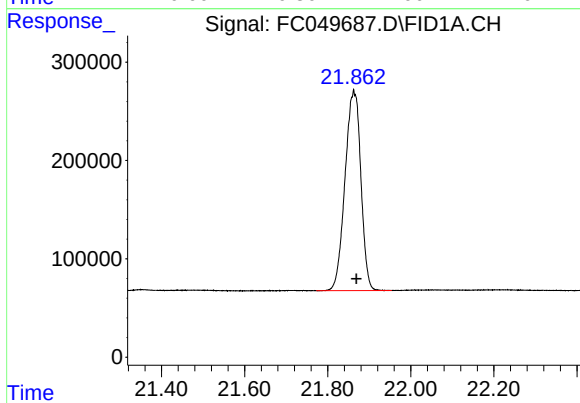
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.008 min
Response: 5515960
Conc: 68.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.008 min
Response: 5328504
Conc: 70.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.006 min
Response: 5377613
Conc: 69.11 ug/ml