

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049296.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2020 16:45
 Operator : DD\AJ
 Sample : PB131255BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131255BS

Integration File: autoint1.e
 Quant Time: Aug 31 02:28:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.109	3034585	31.194 ug/ml
Spiked Amount 50.000		Recovery =	62.39%
Target Compounds			
1) T n-Nonane (C9)	3.406	3171045	30.404 ug/ml
2) T n-Decane (C10)	4.482	4048796	38.601 ug/ml
4) T n-Dodecane (C12)	6.509	4944083	46.613 ug/ml
6) T n-Tetradecane (C14)	8.308	5332995	50.642 ug/ml
7) T n-Hexadecane (C16)	9.911	5642881	53.760 ug/ml
8) T n-Octadecane (C18)	11.355	5871167	53.442 ug/ml
10) T n-Eicosane (C20)	12.665	5797344	52.096 ug/ml
11) T n-Heneicosane (C21)	13.276	5785573	51.792 ug/ml
13) T n-Docosane (C22)	13.863	5720413	50.893 ug/ml
14) T n-Tetracosane (C24)	14.965	5561717	48.921 ug/ml
15) T n-Hexacosane (C26)	15.985	5287430	46.211 ug/ml
16) T n-Octacosane (C28)	16.934	5160082	44.354 ug/ml
17) T n-Tricontane (C30)	17.821	5038672	43.588 ug/ml
18) T n-Dotriacontane (C32)	18.651	4897092	45.291 ug/ml
19) T n-Tetratriacontane (C34)	19.433	4854845	46.808 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4748650	47.759 ug/ml
21) T n-Octatriacontane (C38)	20.926	4625752	48.918 ug/ml
22) T n-Tetracontane (C40)	21.879	4684787	49.073 ug/ml

(f)=RT Delta > 1/2 Window

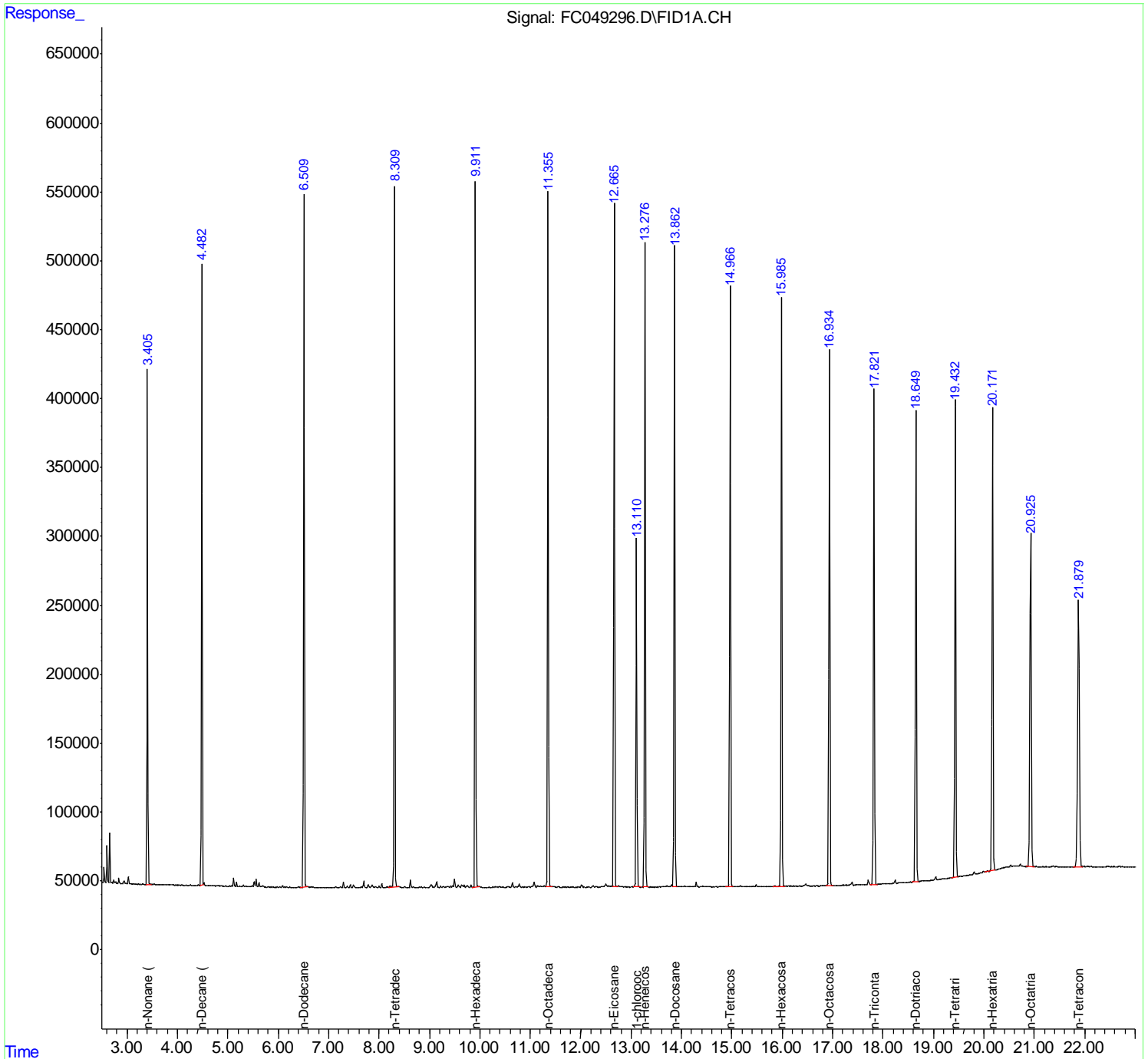
(m)=manual int.

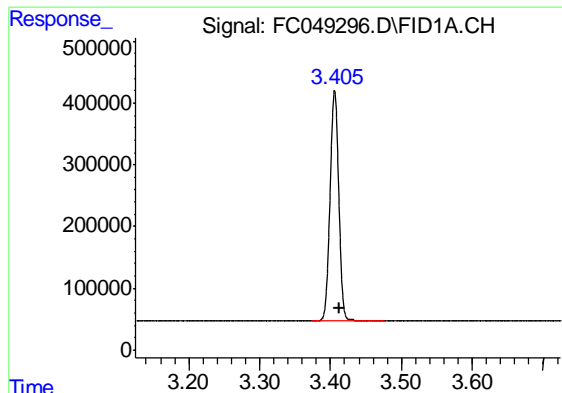
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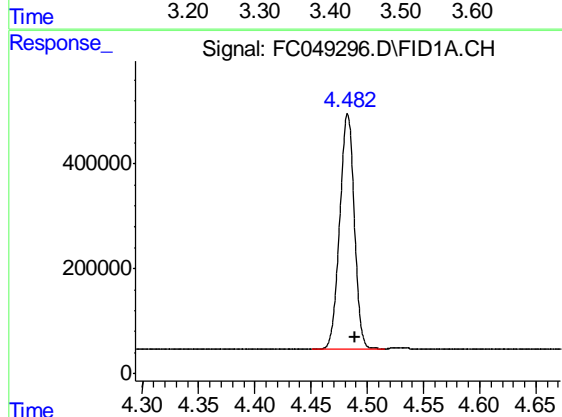




#1 n-Nonane (C9)

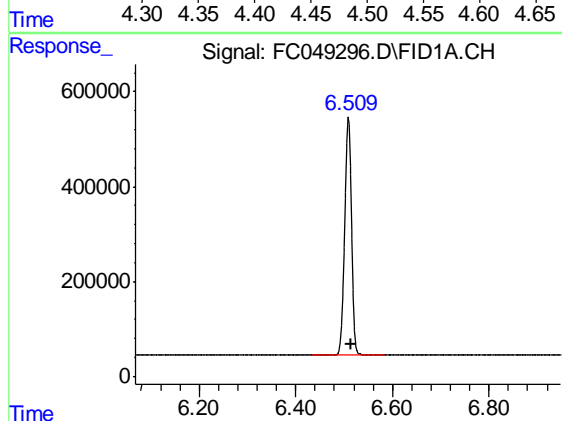
R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 3171045
Conc: 30.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131255BS



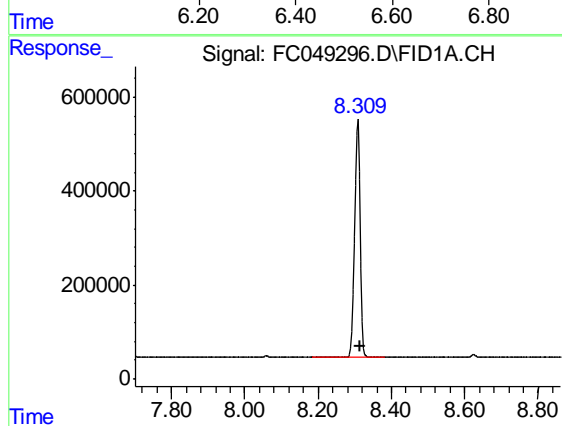
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 4048796
Conc: 38.60 ug/ml



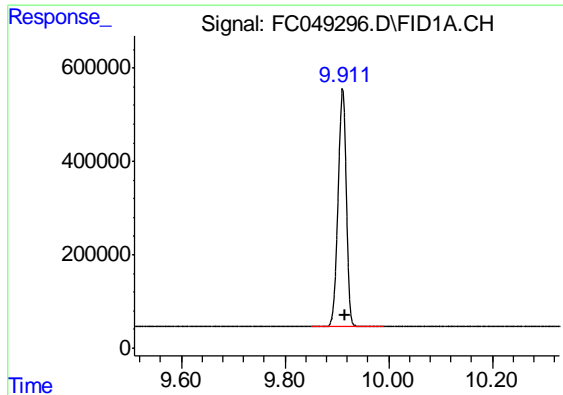
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 4944083
Conc: 46.61 ug/ml



#6 n-Tetradecane (C14)

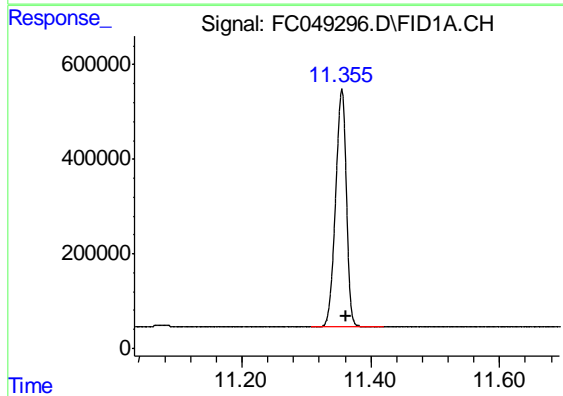
R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 5332995
Conc: 50.64 ug/ml



#7 n-Hexadecane (C16)

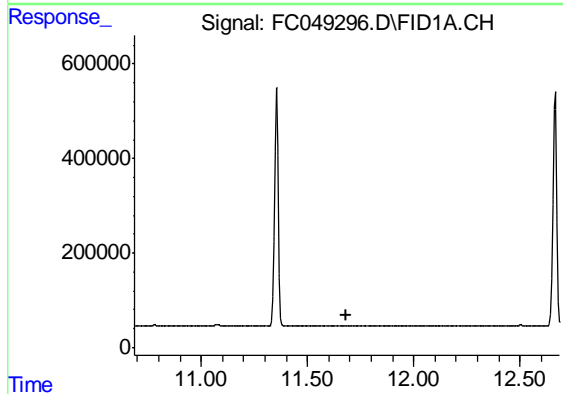
R.T.: 9.911 min
 Delta R.T.: -0.004 min
 Response: 5642881
 Conc: 53.76 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB131255BS



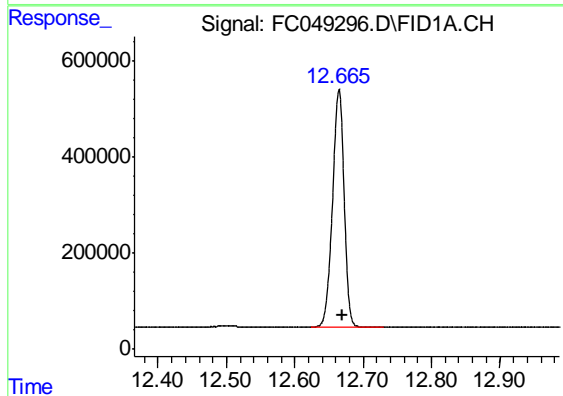
#8 n-Octadecane (C18)

R.T.: 11.355 min
 Delta R.T.: -0.006 min
 Response: 5871167
 Conc: 53.44 ug/ml



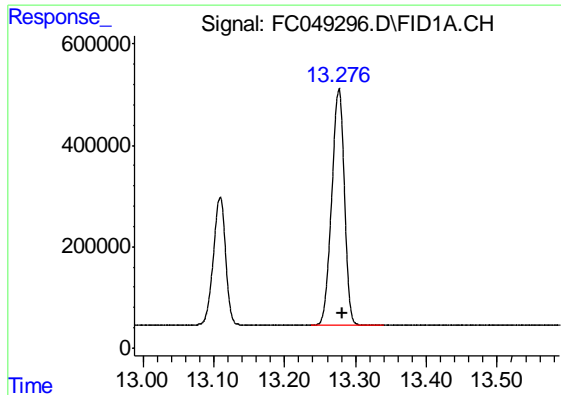
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
 Exp R.T. : 11.685 min
 Response: 0
 Conc: N.D.



#10 n-Eicosane (C20)

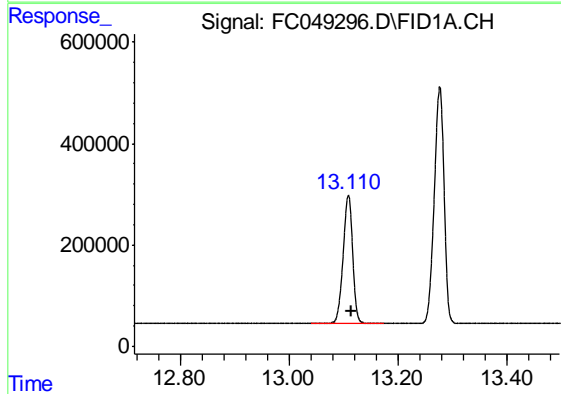
R.T.: 12.665 min
 Delta R.T.: -0.005 min
 Response: 5797344
 Conc: 52.10 ug/ml



#11 n-Heneicosane (C21)

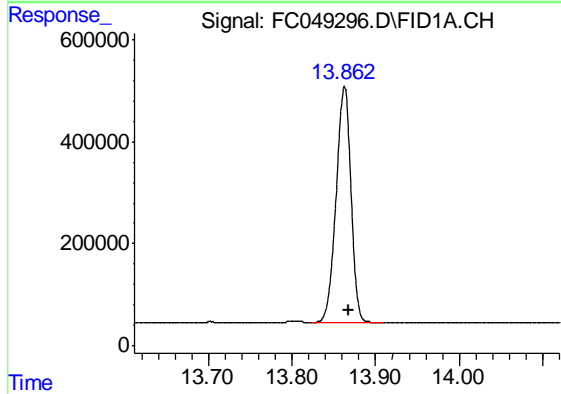
R.T.: 13.276 min
Delta R.T.: -0.005 min
Response: 5785573
Conc: 51.79 ug/ml

Instrument :
FID_C
ClientSampled :
PB131255BS



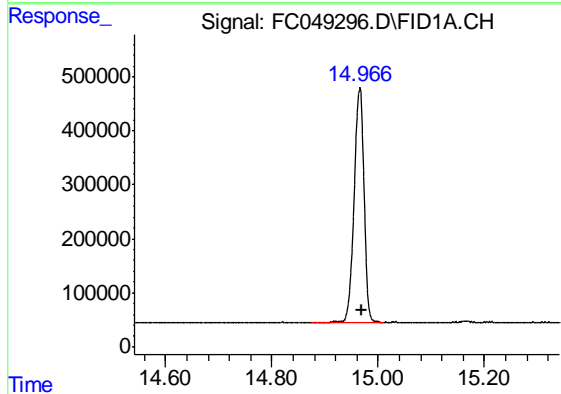
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 3034585
Conc: 31.19 ug/ml



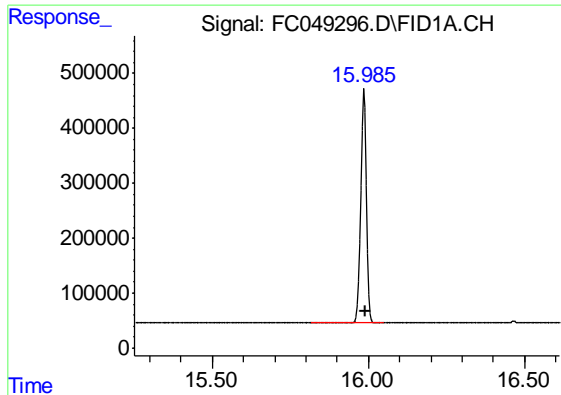
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 5720413
Conc: 50.89 ug/ml



#14 n-Tetracosane (C24)

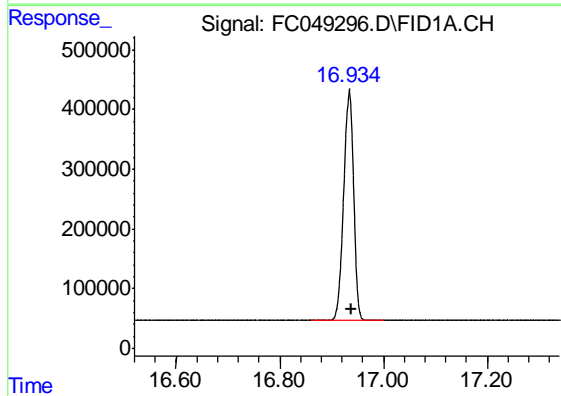
R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 5561717
Conc: 48.92 ug/ml



#15 n-Hexacosane (C26)

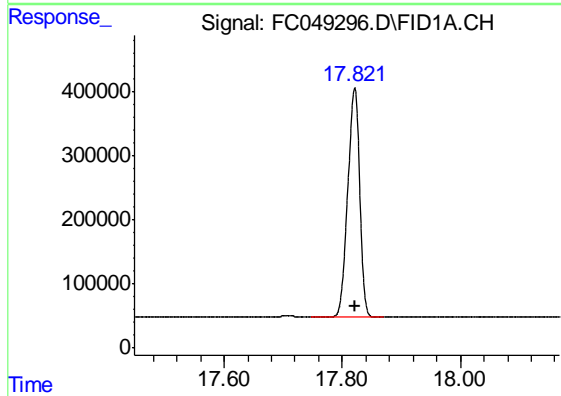
R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 5287430
Conc: 46.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131255BS



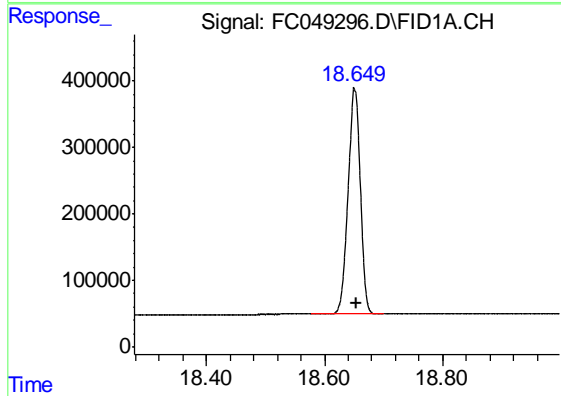
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 5160082
Conc: 44.35 ug/ml



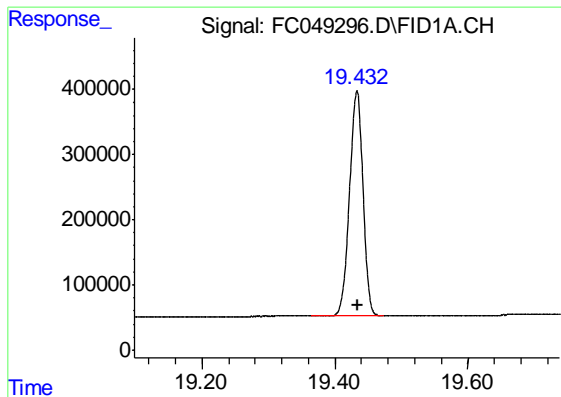
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.002 min
Response: 5038672
Conc: 43.59 ug/ml



#18 n-Dotriacontane (C32)

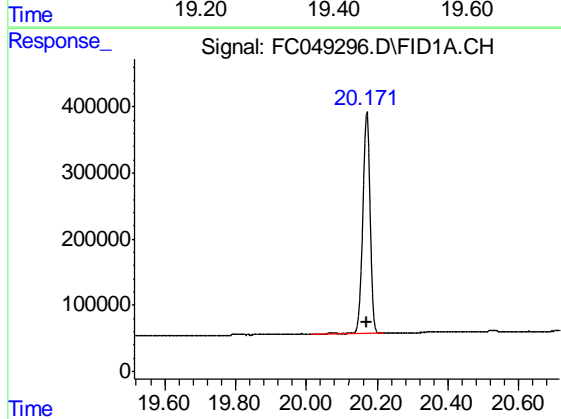
R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 4897092
Conc: 45.29 ug/ml



#19 n-Tetratriacontane (C34)

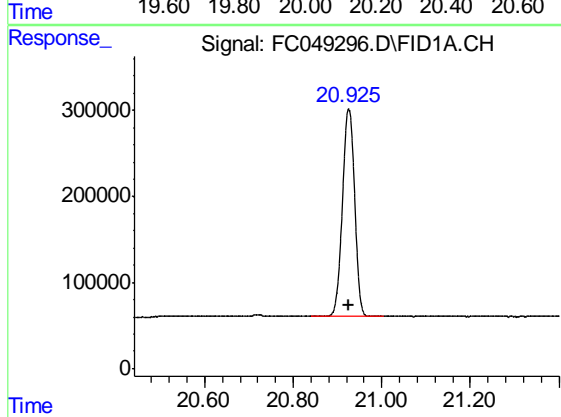
R.T.: 19.433 min
 Delta R.T.: -0.001 min
 Response: 4854845
 Conc: 46.81 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB131255BS



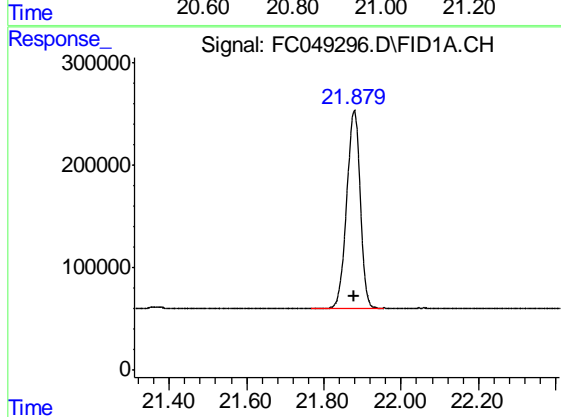
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
 Delta R.T.: -0.001 min
 Response: 4748650
 Conc: 47.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
 Delta R.T.: 0.001 min
 Response: 4625752
 Conc: 48.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
 Delta R.T.: 0.002 min
 Response: 4684787
 Conc: 49.07 ug/ml