

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035125.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2022 2:17
 Operator : YP\AJ
 Sample : N1571-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 02:58:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:24:23 2022
 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)	11.756	45394972	45.494 ug/ml
Spiked Amount 50.000		Recovery =	90.99%
12) S 1-chlorooctadecane (S...	13.166	33534590	43.180 ug/ml
Spiked Amount 50.000		Recovery =	86.36%
Target Compounds			
1) T n-Nonane (C9)	3.639	20665829	25.180 ug/ml
2) T n-Decane (C10)	4.627	20961934	24.752 ug/ml
3) T A~Naphthalene (C11.7)	6.177	29611125	31.381 ug/ml
4) T n-Dodecane (C12)	6.591	25411562	28.936 ug/ml
5) T A~2-methylnaphthalene...	7.226	32436811	34.058 ug/ml
6) T n-Tetradecane (C14)	8.387	32267856	36.705 ug/ml
7) T n-Hexadecane (C16)	9.978	45778338	51.367 ug/ml
8) T n-Octadecane (C18)	11.455	338925	<MDL ug/ml
10) T n-Eicosane (C20)	12.739	50282320	56.041 ug/ml
11) T n-Heneicosane (C21)	13.339	50678663	56.341 ug/ml
13) T n-Docosane (C22)	13.944	830974	<MDL ug/ml
14) T n-Tetracosane (C24)	15.057	35577609	40.401 ug/ml
15) T n-Hexacosane (C26)	16.038	47189514	55.920 ug/ml
16) T n-Octacosane (C28)	16.999	2109530	2.687 ug/ml
17) T n-Tricontane (C30)	17.868	39114173	56.150 ug/ml
18) T n-Dotriacontane (C32)	18.684	31850901	56.429 ug/ml
19) T n-Tetratriacontane (C34)	19.459	24914008	59.793 ug/ml
20) T n-Hexatriacontane (C36)	20.188	18284964	65.217 ug/ml
21) T n-Octatriacontane (C38)	20.934	12894295	70.424 ug/ml
22) T n-Tetracontane (C40)	21.861	9421418	75.619 ug/ml

(f)=RT Delta > 1/2 Window

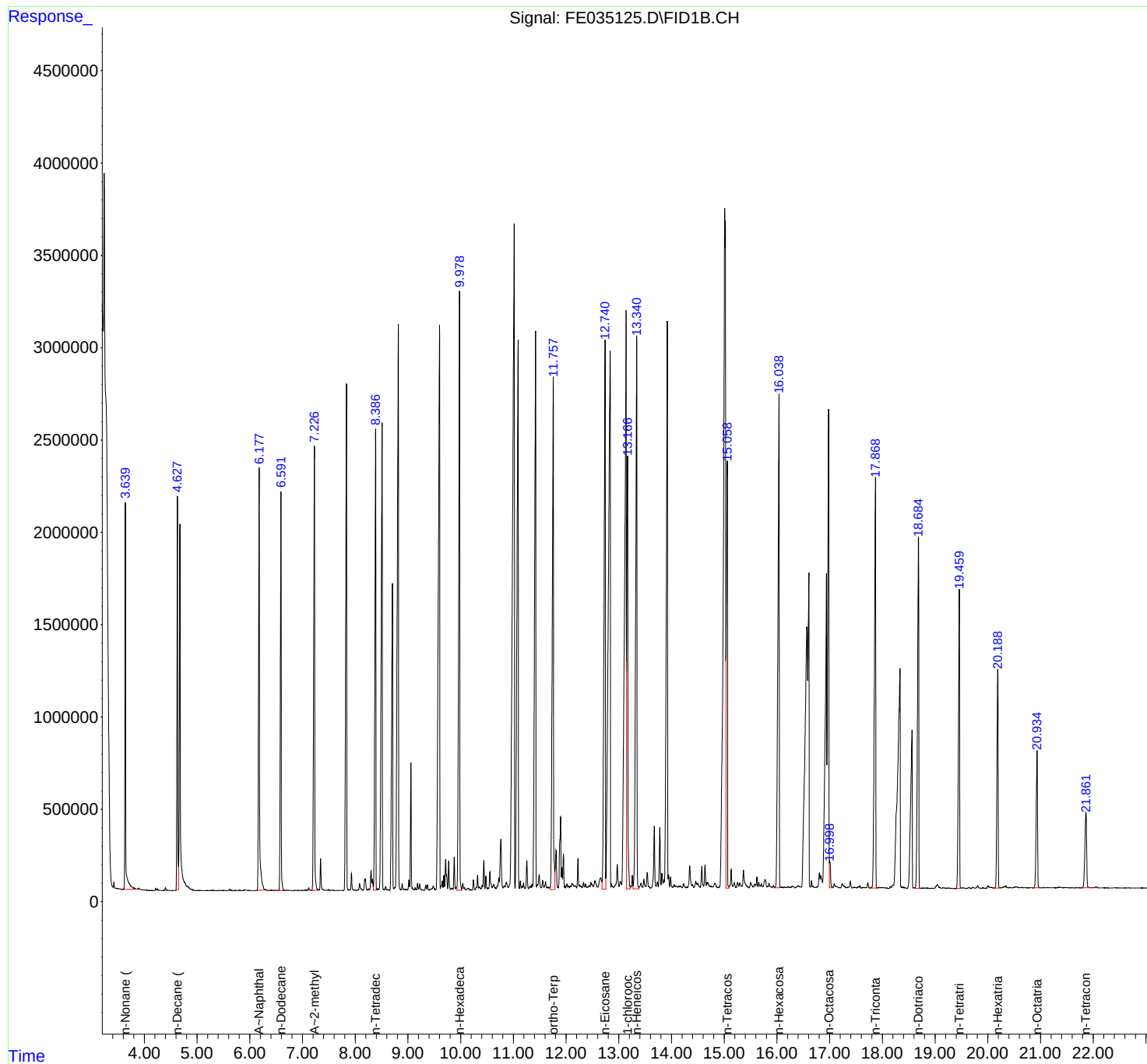
(m)=manual int.

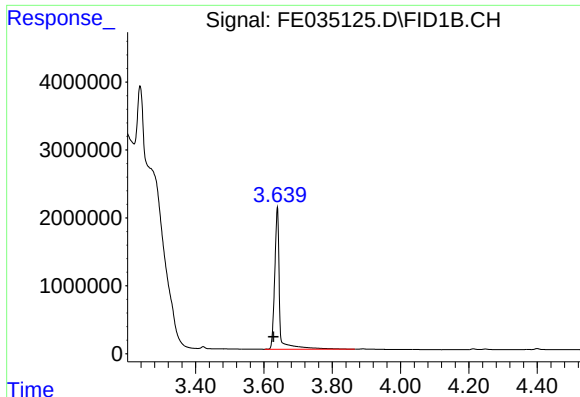
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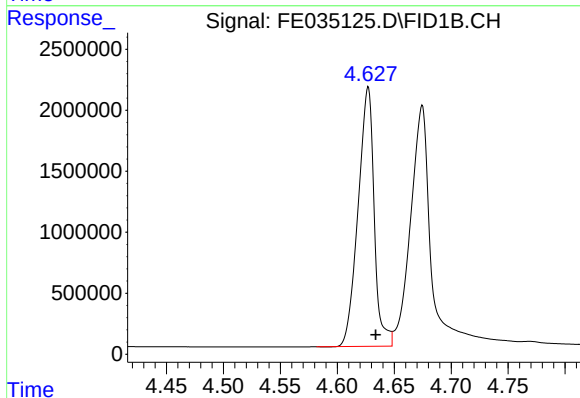




#1 n-Nonane (C9)

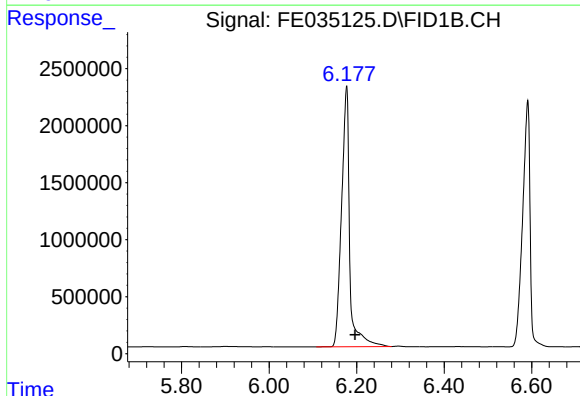
R.T.: 3.639 min
Delta R.T.: 0.011 min
Response: 20665829
Conc: 25.18 ug/ml

Instrument :
FID_E
ClientSampleId :



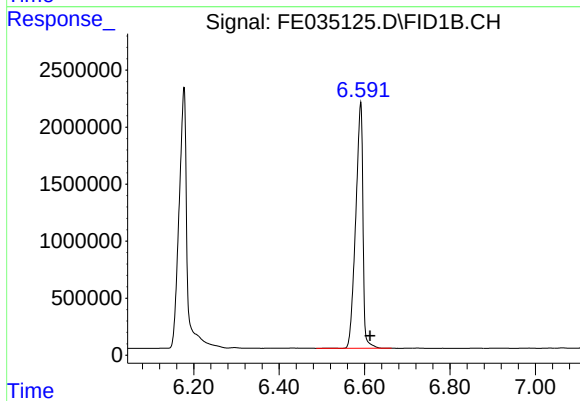
#2 n-Decane (C10)

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 20961934
Conc: 24.75 ug/ml



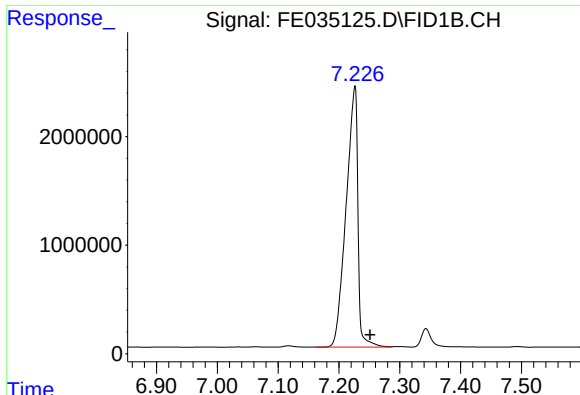
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: -0.020 min
Response: 29611125
Conc: 31.38 ug/ml



#4 n-Dodecane (C12)

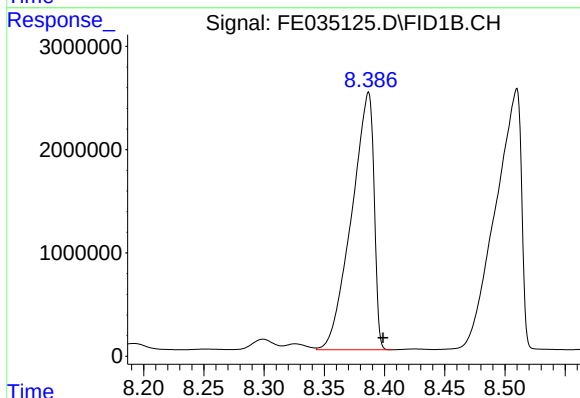
R.T.: 6.591 min
Delta R.T.: -0.022 min
Response: 25411562
Conc: 28.94 ug/ml



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

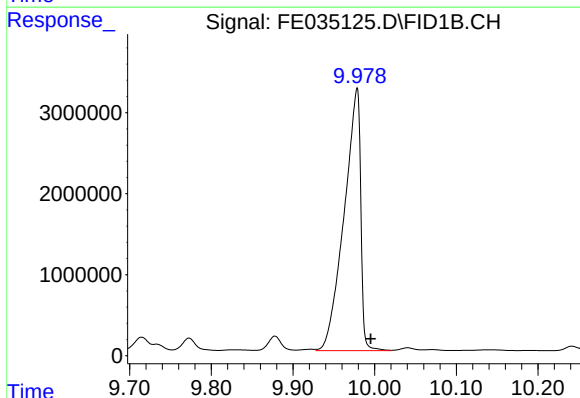
R.T.: 7.226 min
Delta R.T.: -0.025 min
Response: 32436811
Conc: 34.06 ug/ml

Instrument :
FID_E
ClientSampleId :



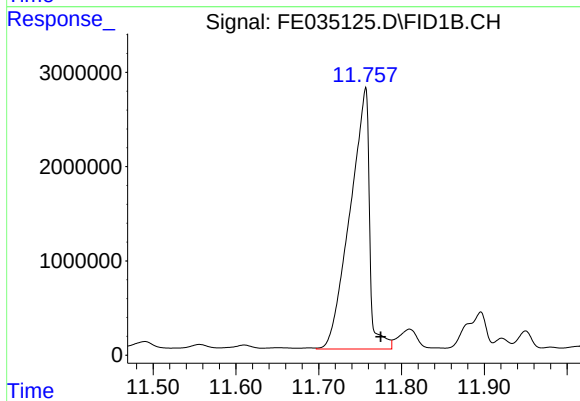
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: -0.012 min
Response: 32267856
Conc: 36.70 ug/ml



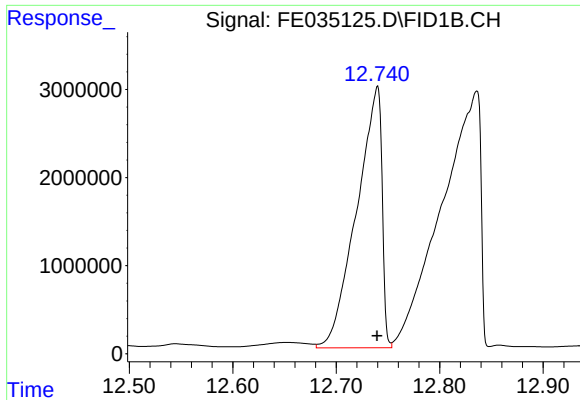
#7 n-Hexadecane (C16)

R.T.: 9.978 min
Delta R.T.: -0.017 min
Response: 45778338
Conc: 51.37 ug/ml



#9 ortho-Terphenyl (SURR)

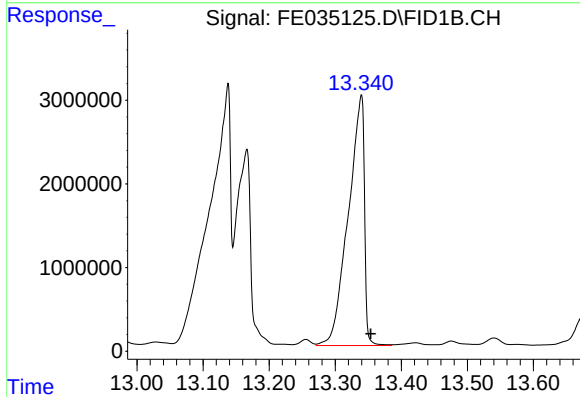
R.T.: 11.756 min
Delta R.T.: -0.019 min
Response: 45394972
Conc: 45.49 ug/ml



#10 n-Eicosane (C20)

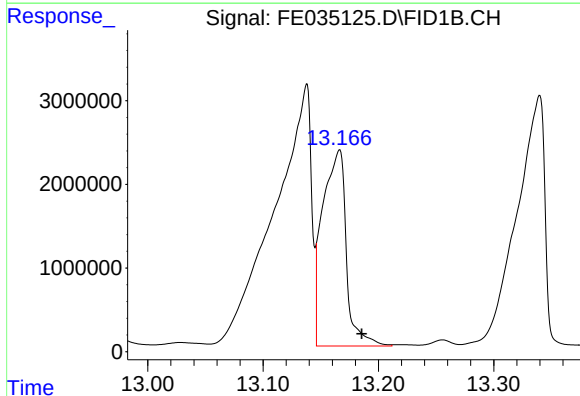
R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 50282320
Conc: 56.04 ug/ml

Instrument :
FID_E
ClientSampleId :



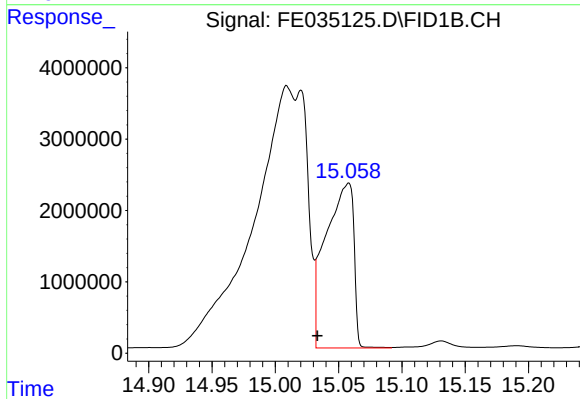
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: -0.014 min
Response: 50678663
Conc: 56.34 ug/ml



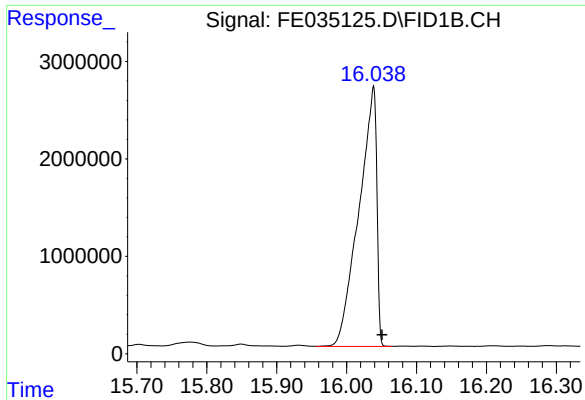
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: -0.019 min
Response: 33534590
Conc: 43.18 ug/ml



#14 n-Tetracosane (C24)

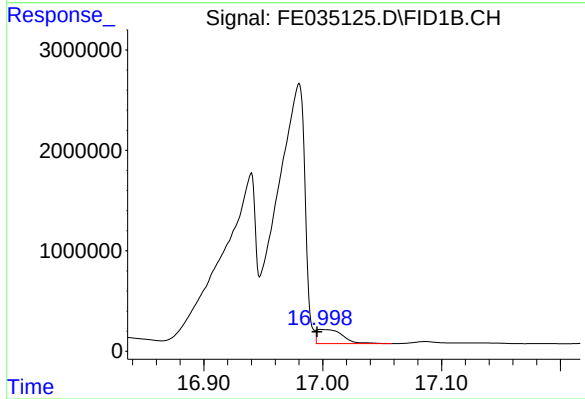
R.T.: 15.057 min
Delta R.T.: 0.024 min
Response: 35577609
Conc: 40.40 ug/ml



#15 n-Hexacosane (C26)

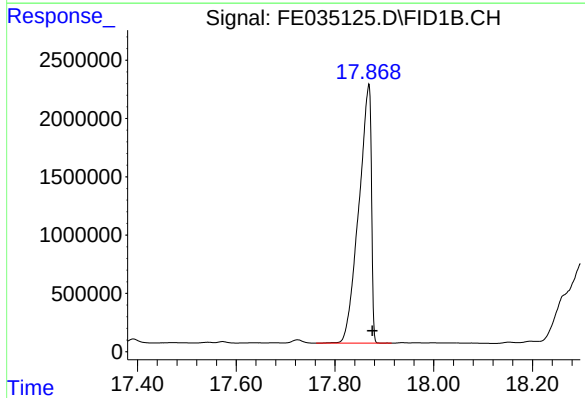
R.T.: 16.038 min
Delta R.T.: -0.012 min
Response: 47189514
Conc: 55.92 ug/ml

Instrument :
FID_E
ClientSampleId :



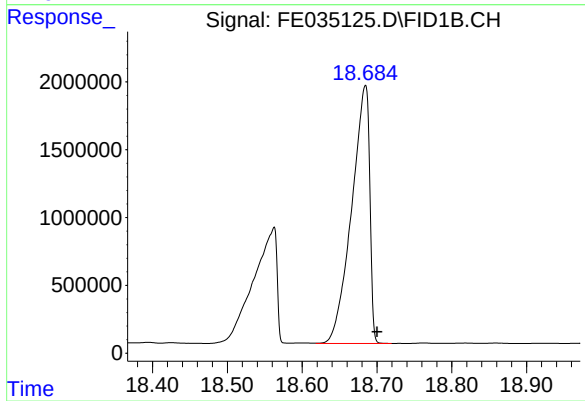
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: 0.004 min
Response: 2109530
Conc: 2.69 ug/ml



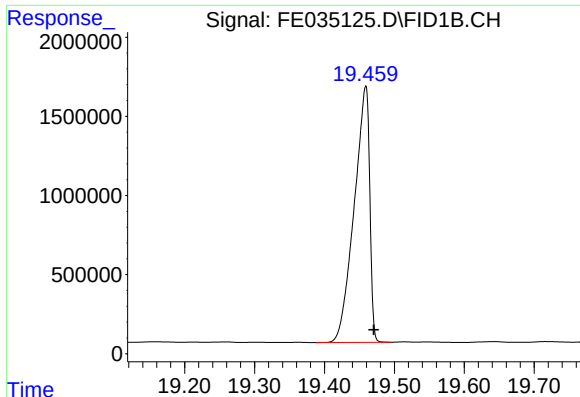
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: -0.007 min
Response: 39114173
Conc: 56.15 ug/ml



#18 n-Dotriacontane (C32)

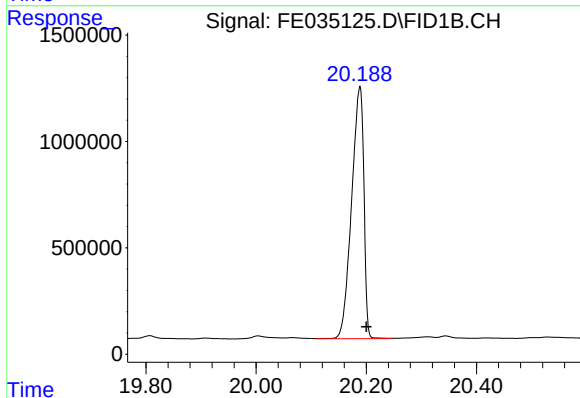
R.T.: 18.684 min
Delta R.T.: -0.016 min
Response: 31850901
Conc: 56.43 ug/ml



#19 n-Tetratriacontane (C34)

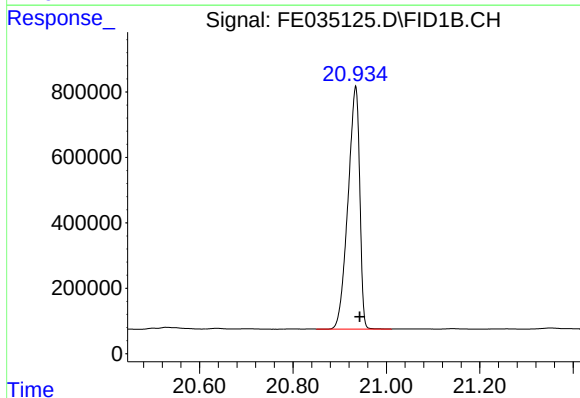
R.T.: 19.459 min
Delta R.T.: -0.012 min
Response: 24914008
Conc: 59.79 ug/ml

Instrument :
FID_E
ClientSampleId :



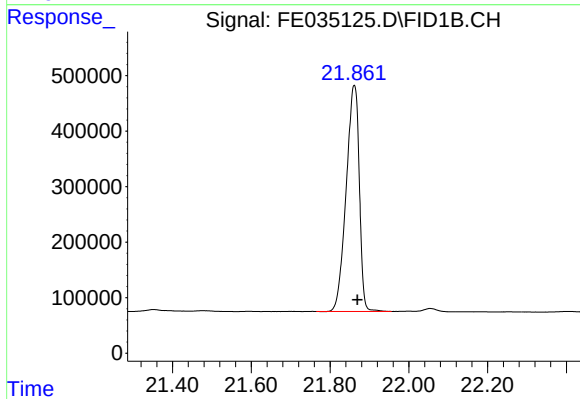
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.012 min
Response: 18284964
Conc: 65.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.008 min
Response: 12894295
Conc: 70.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 9421418
Conc: 75.62 ug/ml