

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035888.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 5:17
 Operator : YP\AJ
 Sample : PB145150BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145150BSD

Integration File: autoint1.e
 Quant Time: Jun 03 06:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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			
12) S 1-chlorooctadecane (S...	12.382	3082217	29.465 ug/ml
Spiked Amount 50.000		Recovery =	58.93%
Target Compounds			
1) T n-Nonane (C9)	2.803	2694916	22.564 ug/ml
2) T n-Decane (C10)	3.817	3495238	29.537 ug/ml
4) T n-Dodecane (C12)	5.807	3920831	32.726 ug/ml
6) T n-Tetradecane (C14)	7.595	3967279	33.286 ug/ml
7) T n-Hexadecane (C16)	9.193	4224942	35.433 ug/ml
8) T n-Octadecane (C18)	10.632	4704869	39.248 ug/ml
10) T n-Eicosane (C20)	11.938	4722230	39.583 ug/ml
11) T n-Heneicosane (C21)	12.548	4755067	39.604 ug/ml
13) T n-Docosane (C22)	13.134	4748698	39.432 ug/ml
14) T n-Tetracosane (C24)	14.234	4740514	39.178 ug/ml
15) T n-Hexacosane (C26)	15.252	4698251	38.824 ug/ml
16) T n-Octacosane (C28)	16.199	4556155	37.593 ug/ml
17) T n-Tricontane (C30)	17.085	4465456	37.137 ug/ml
18) T n-Dotriacontane (C32)	17.916	4447770	38.702 ug/ml
19) T n-Tetratriacontane (C34)	18.696	4030382	37.258 ug/ml
20) T n-Hexatriacontane (C36)	19.435	3782315	37.547 ug/ml
21) T n-Octatriacontane (C38)	20.170	3614292	37.935 ug/ml
22) T n-Tetracontane (C40)	21.086	3502583	37.506 ug/ml

(f)=RT Delta > 1/2 Window

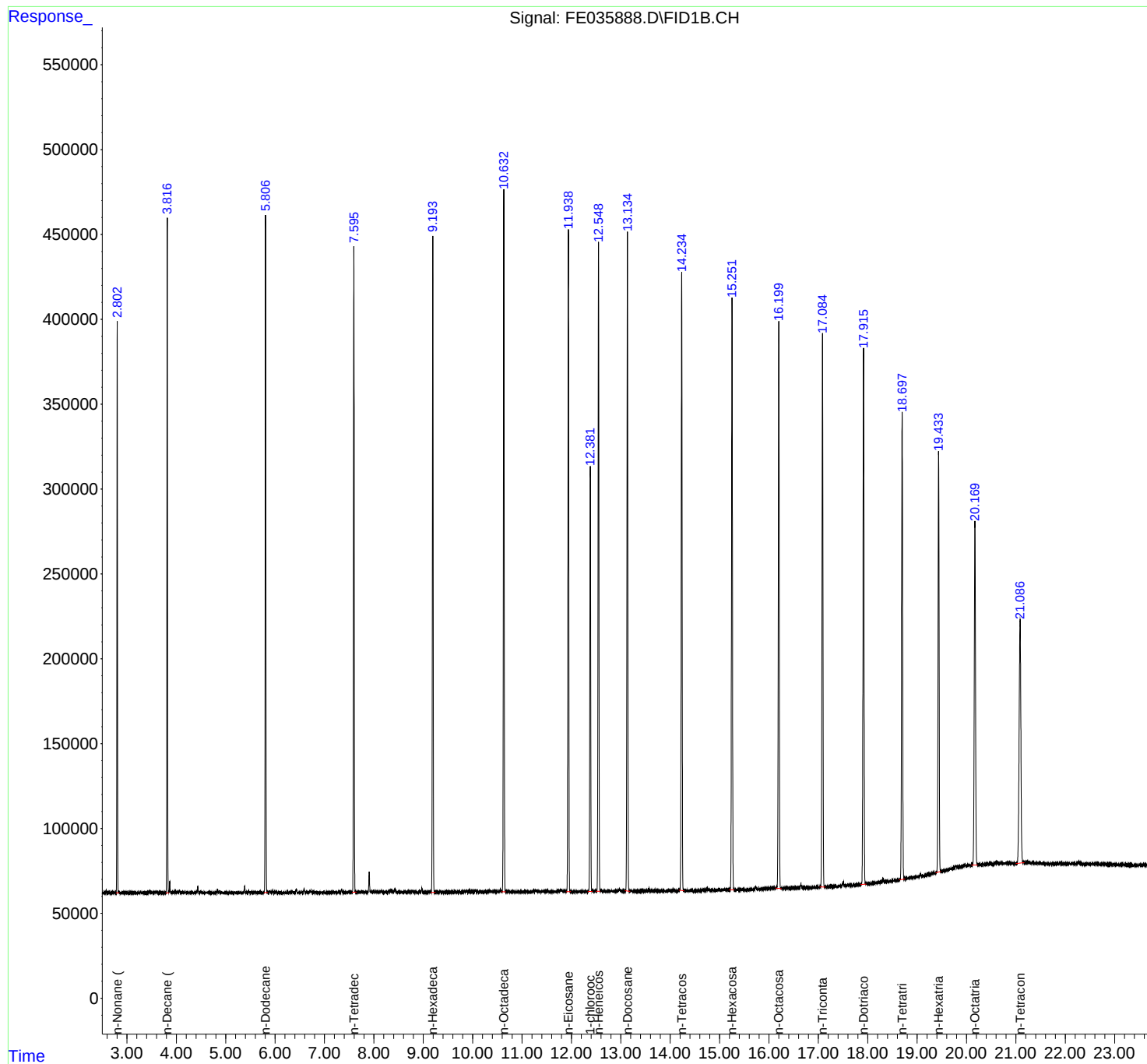
(m)=manual int.

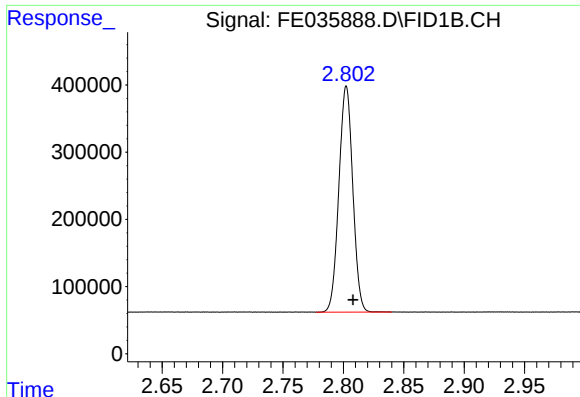
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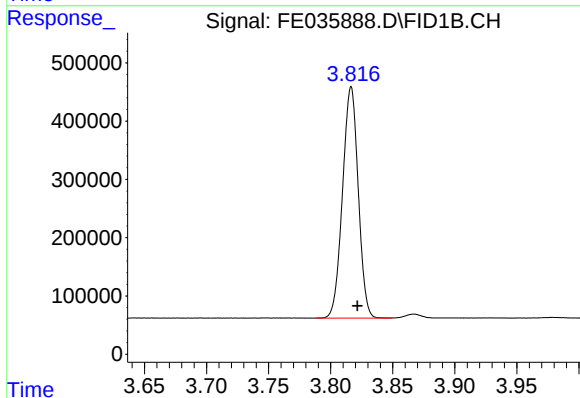




#1 n-Nonane (C9)

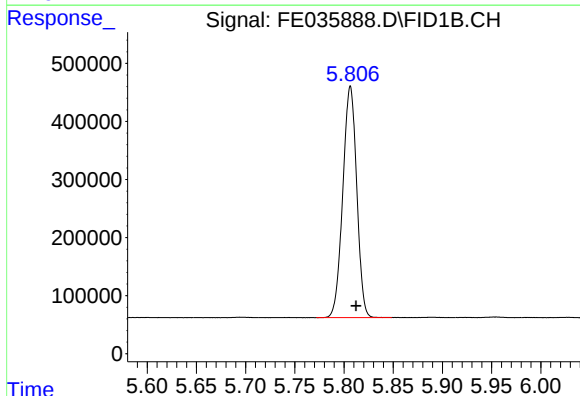
R.T.: 2.803 min
Delta R.T.: -0.005 min
Response: 2694916
Conc: 22.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145150BSD



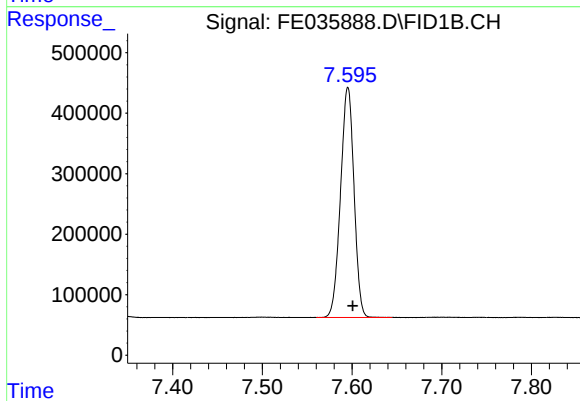
#2 n-Decane (C10)

R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 3495238
Conc: 29.54 ug/ml



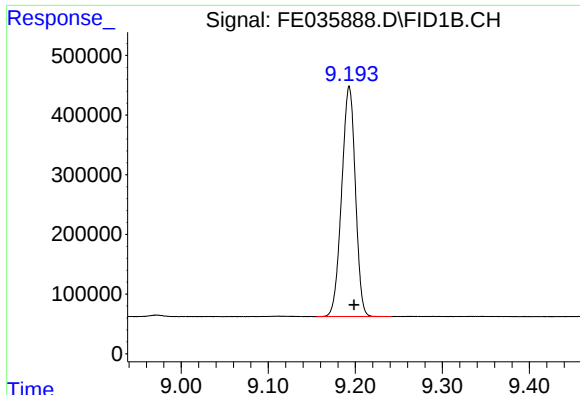
#4 n-Dodecane (C12)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 3920831
Conc: 32.73 ug/ml



#6 n-Tetradecane (C14)

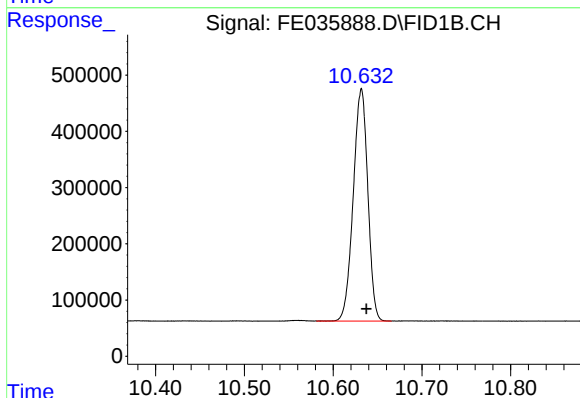
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 3967279
Conc: 33.29 ug/ml



#7 n-Hexadecane (C16)

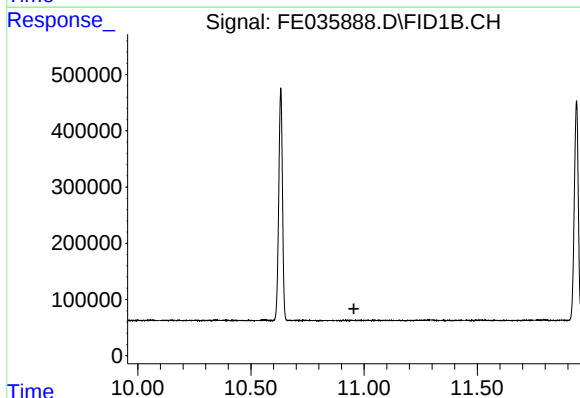
R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 4224942
Conc: 35.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145150BSD



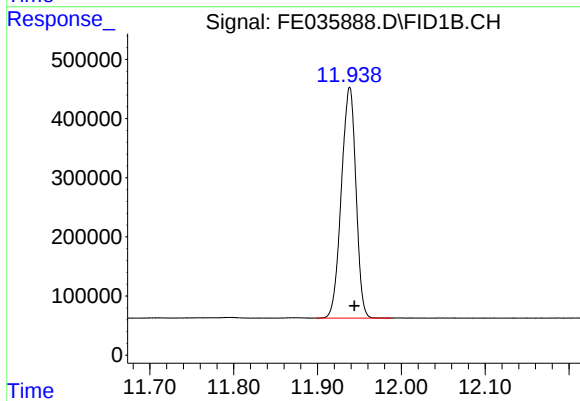
#8 n-Octadecane (C18)

R.T.: 10.632 min
Delta R.T.: -0.006 min
Response: 4704869
Conc: 39.25 ug/ml



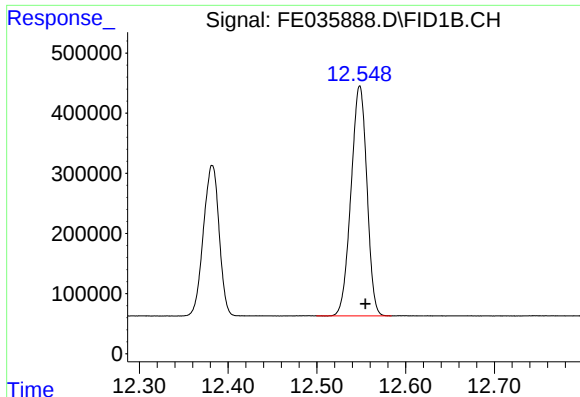
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.955 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

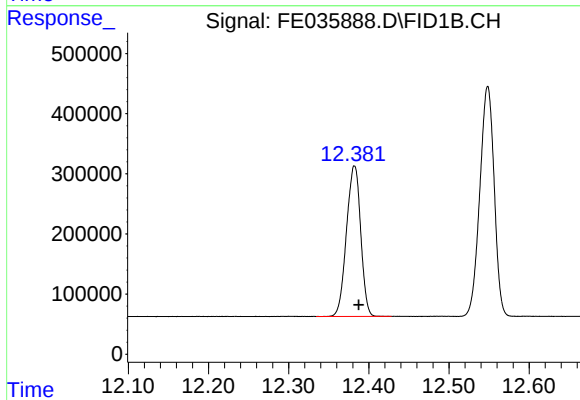
R.T.: 11.938 min
Delta R.T.: -0.006 min
Response: 4722230
Conc: 39.58 ug/ml



#11 n-Heneicosane (C21)

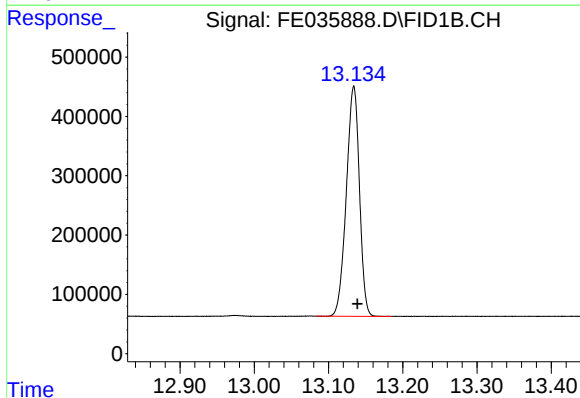
R.T.: 12.548 min
Delta R.T.: -0.007 min
Response: 4755067
Conc: 39.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145150BSD



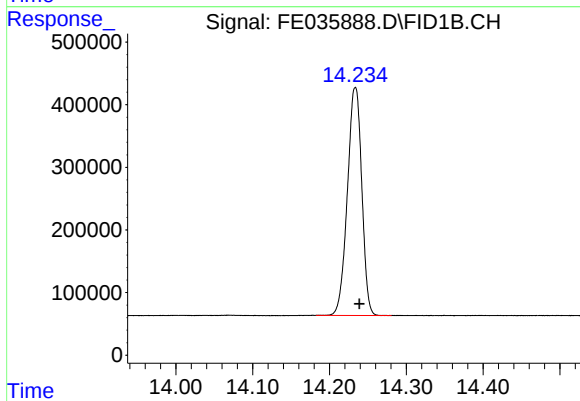
#12 1-chlorooctadecane (SURR)

R.T.: 12.382 min
Delta R.T.: -0.005 min
Response: 3082217
Conc: 29.47 ug/ml



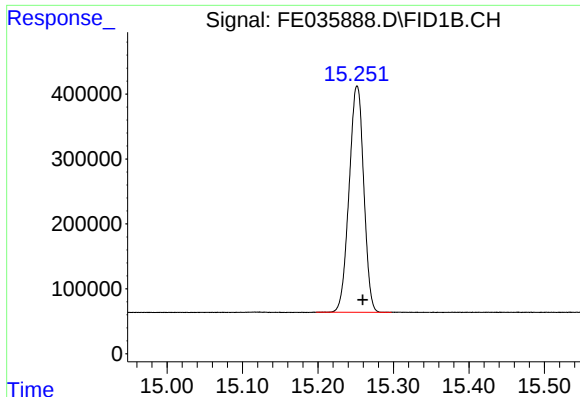
#13 n-Docosane (C22)

R.T.: 13.134 min
Delta R.T.: -0.005 min
Response: 4748698
Conc: 39.43 ug/ml



#14 n-Tetracosane (C24)

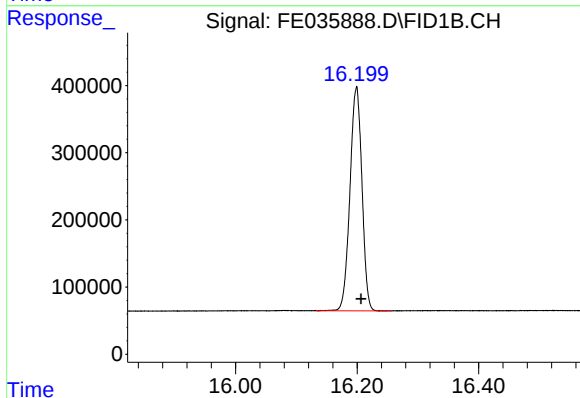
R.T.: 14.234 min
Delta R.T.: -0.005 min
Response: 4740514
Conc: 39.18 ug/ml



#15 n-Hexacosane (C26)

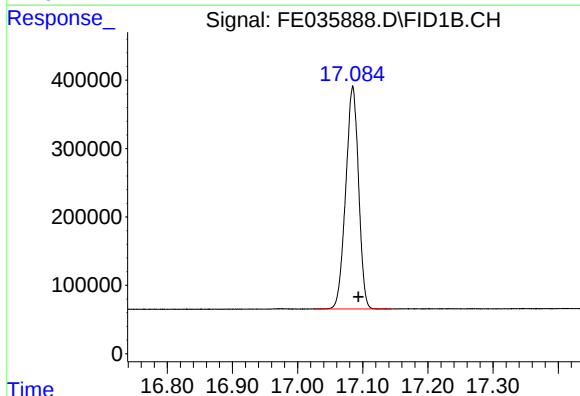
R.T.: 15.252 min
Delta R.T.: -0.007 min
Response: 4698251
Conc: 38.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145150BSD



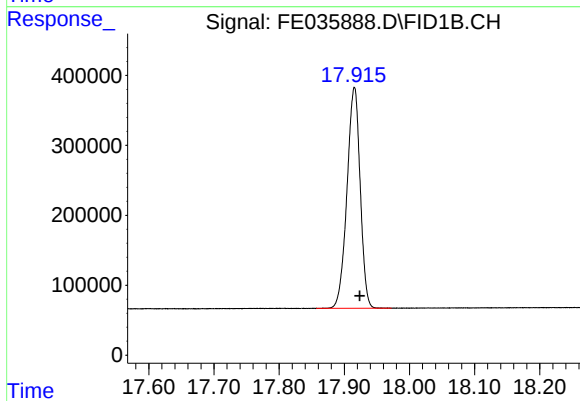
#16 n-Octacosane (C28)

R.T.: 16.199 min
Delta R.T.: -0.007 min
Response: 4556155
Conc: 37.59 ug/ml



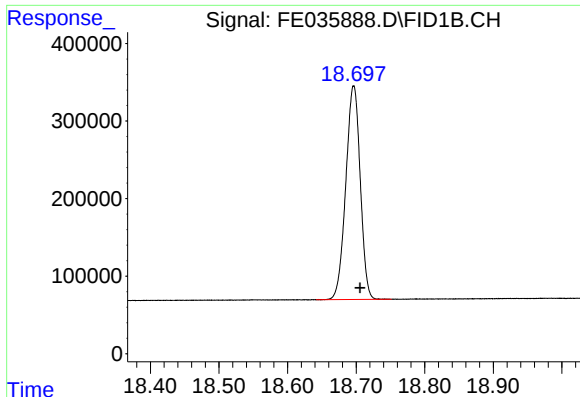
#17 n-Tricontane (C30)

R.T.: 17.085 min
Delta R.T.: -0.009 min
Response: 4465456
Conc: 37.14 ug/ml



#18 n-Dotriacontane (C32)

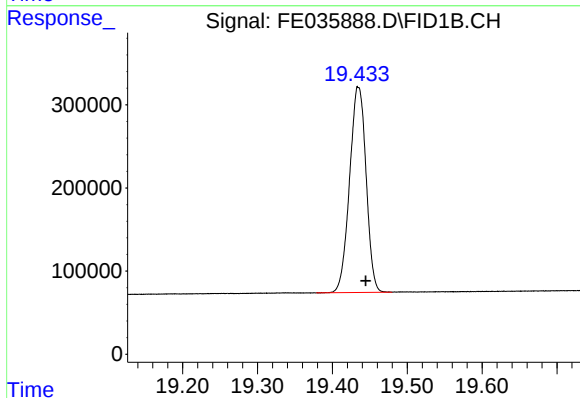
R.T.: 17.916 min
Delta R.T.: -0.008 min
Response: 4447770
Conc: 38.70 ug/ml



#19 n-Tetratriacontane (C34)

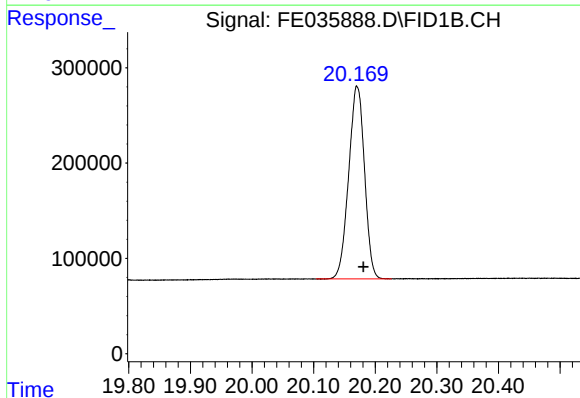
R.T.: 18.696 min
Delta R.T.: -0.009 min
Response: 4030382
Conc: 37.26 ug/ml

Instrument :
FID_E
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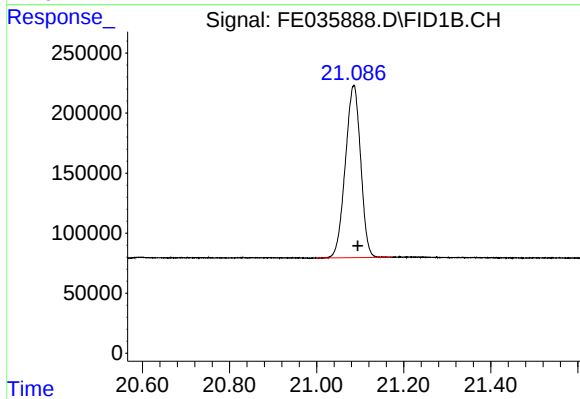
#20 n-Hexatriacontane (C36)

R.T.: 19.435 min
Delta R.T.: -0.010 min
Response: 3782315
Conc: 37.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.170 min
Delta R.T.: -0.011 min
Response: 3614292
Conc: 37.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.086 min
Delta R.T.: -0.009 min
Response: 3502583
Conc: 37.51 ug/ml