

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
 Data File : FD032855.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 10:16
 Operator : DD\AJ
 Sample : 50 PMM ALIPHATIC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 14:05:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:03:43 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			
9) S ortho-Terphenyl (SURR)	11.507	7288146	48.964 ug/ml
Spiked Amount 50.000		Recovery =	97.93%
12) S 1-chlorooctadecane (S...	12.936	5719337	49.122 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
Target Compounds			
1) T n-Nonane (C9)	3.314	6496705	49.200 ug/ml
2) T n-Decane (C10)	4.373	6502270	49.157 ug/ml
3) T A~Naphthalene (C11.7)	5.948	7258073	49.549 ug/ml
4) T n-Dodecane (C12)	6.379	6572770	49.080 ug/ml
5) T A~2-methylnaphthalene...	6.999	7345413	49.722 ug/ml
6) T n-Tetradecane (C14)	8.165	6618791	48.996 ug/ml
7) T n-Hexadecane (C16)	9.757	6668651	49.068 ug/ml
8) T n-Octadecane (C18)	11.193	6717989	49.045 ug/ml
10) T n-Eicosane (C20)	12.494	6729909	49.042 ug/ml
11) T n-Heneicosane (C21)	13.104	6778655	48.971 ug/ml
13) T n-Docosane (C22)	13.687	6715621	48.953 ug/ml
14) T n-Tetracosane (C24)	14.785	6646206	48.886 ug/ml
15) T n-Hexacosane (C26)	15.801	6416903	48.753 ug/ml
16) T n-Octacosane (C28)	16.745	6092133	48.819 ug/ml
17) T n-Tricontane (C30)	17.627	5475696	48.835 ug/ml
18) T n-Dotriacontane (C32)	18.453	4037816	48.868 ug/ml
19) T n-Tetratriacontane (C34)	19.230	2926580	49.087 ug/ml
20) T n-Hexatriacontane (C36)	19.966	2485341	50.759 ug/ml
21) T n-Octatriacontane (C38)	20.679	2334083	48.918 ug/ml
22) T n-Tetracontane (C40)	21.538	2394058	47.603 ug/ml

(f)=RT Delta > 1/2 Window

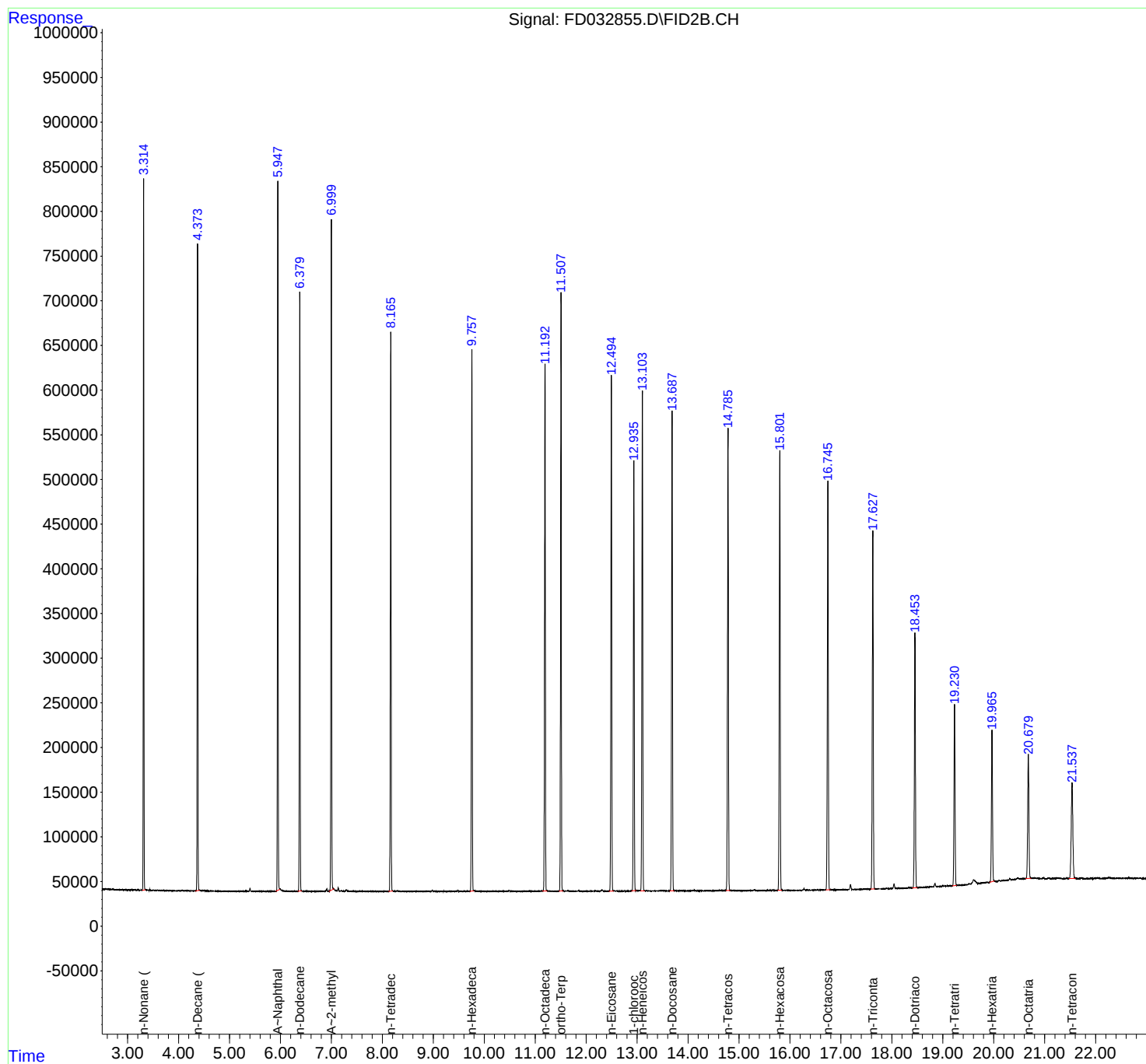
(m)=manual int.

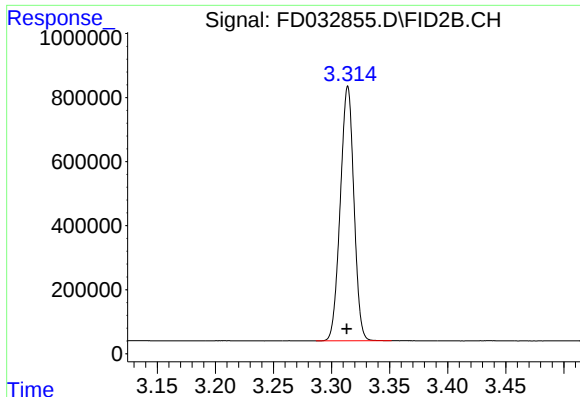
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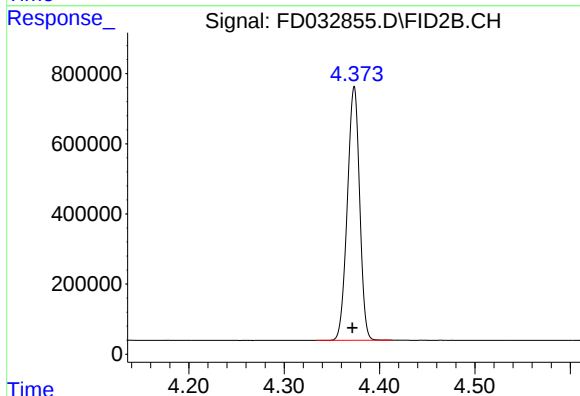




#1 n-Nonane (C9)

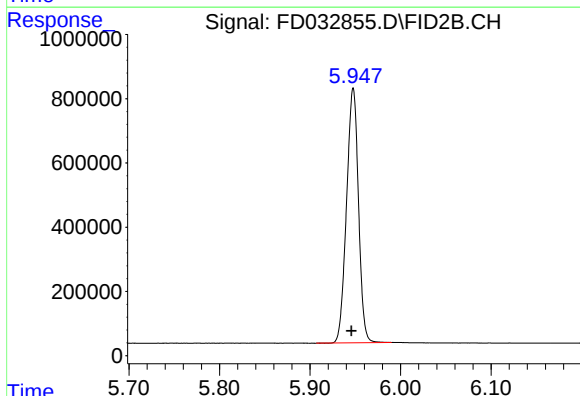
R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 6496705
Conc: 49.20 ug/ml

Instrument :
FID_D
ClientSampleId :



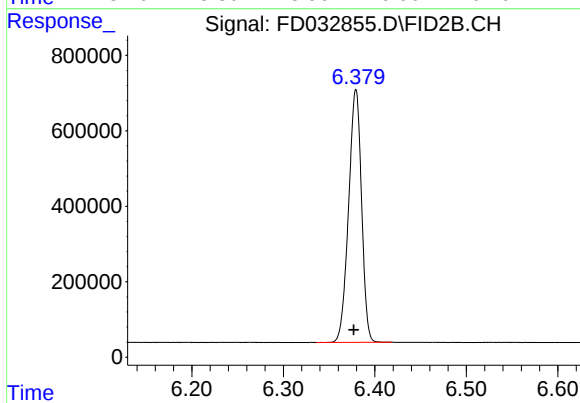
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 6502270
Conc: 49.16 ug/ml



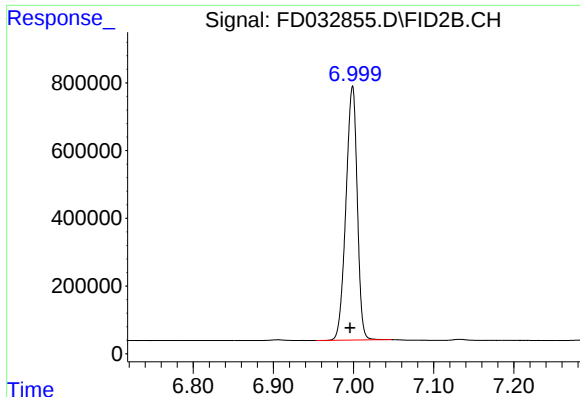
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 7258073
Conc: 49.55 ug/ml



#4 n-Dodecane (C12)

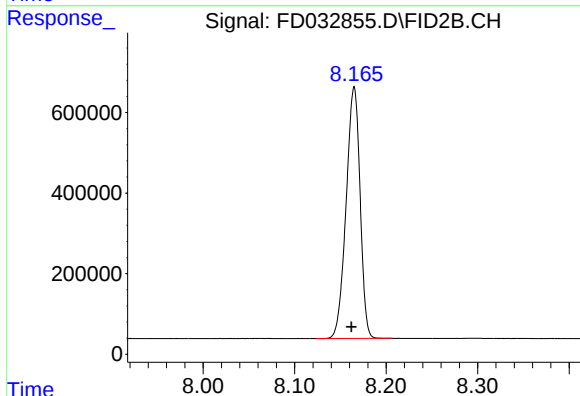
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 6572770
Conc: 49.08 ug/ml



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

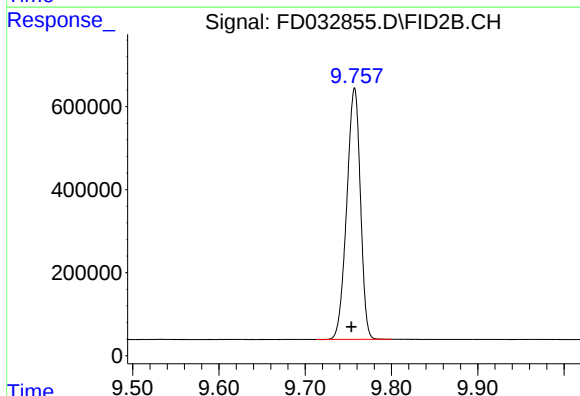
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 7345413
Conc: 49.72 ug/ml

Instrument :
FID_D
ClientSampleId :



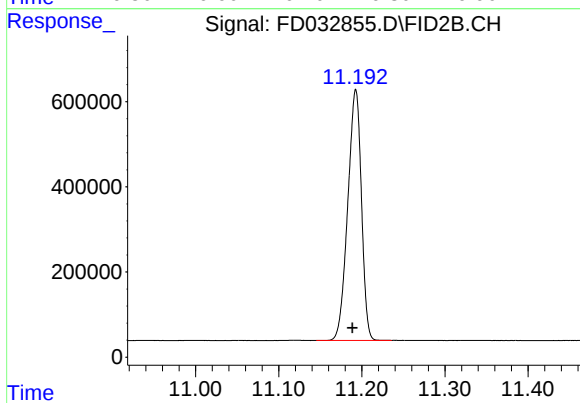
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 6618791
Conc: 49.00 ug/ml



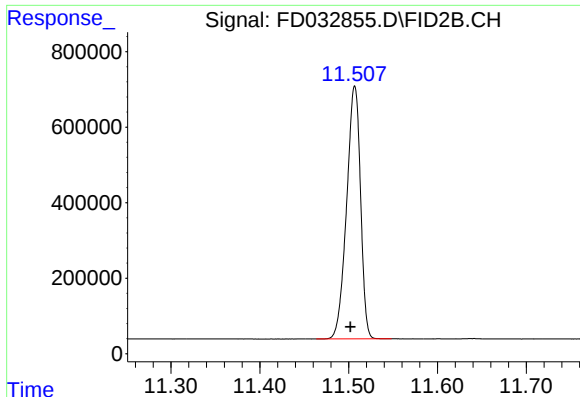
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.004 min
Response: 6668651
Conc: 49.07 ug/ml



#8 n-Octadecane (C18)

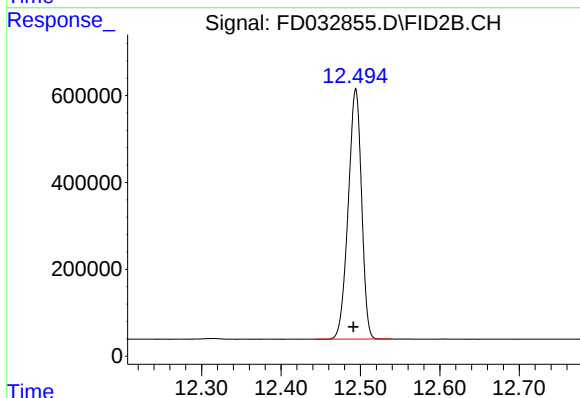
R.T.: 11.193 min
Delta R.T.: 0.004 min
Response: 6717989
Conc: 49.05 ug/ml



#9 ortho-Terphenyl (SURR)

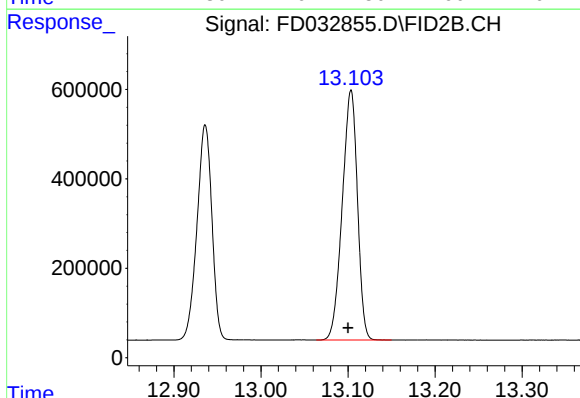
R.T.: 11.507 min
Delta R.T.: 0.005 min
Response: 7288146
Conc: 48.96 ug/ml

Instrument :
FID_D
ClientSampleId :



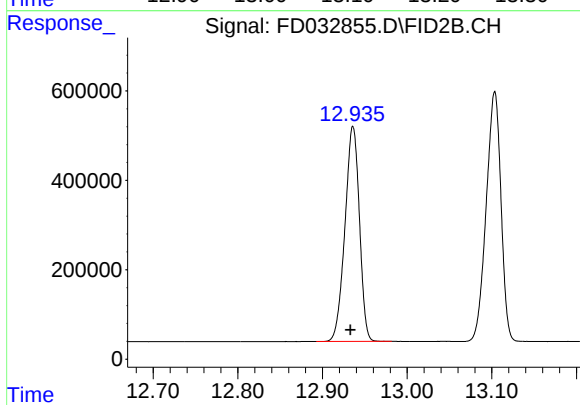
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.003 min
Response: 6729909
Conc: 49.04 ug/ml



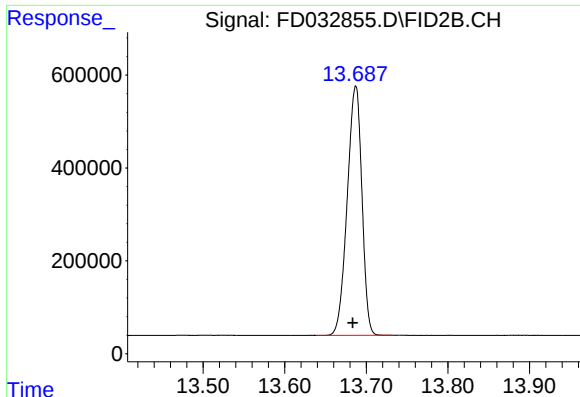
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.003 min
Response: 6778655
Conc: 48.97 ug/ml



#12 1-chlorooctadecane (SURR)

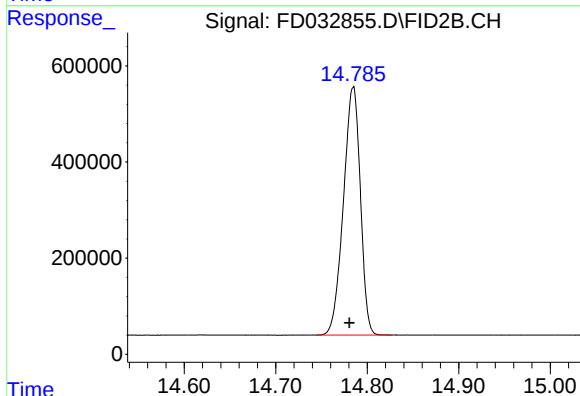
R.T.: 12.936 min
Delta R.T.: 0.003 min
Response: 5719337
Conc: 49.12 ug/ml



#13 n-Docosane (C22)

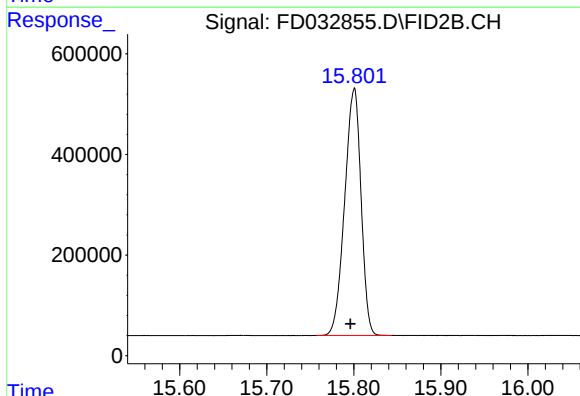
R.T.: 13.687 min
Delta R.T.: 0.004 min
Response: 6715621
Conc: 48.95 ug/ml

Instrument :
FID_D
ClientSampleId :



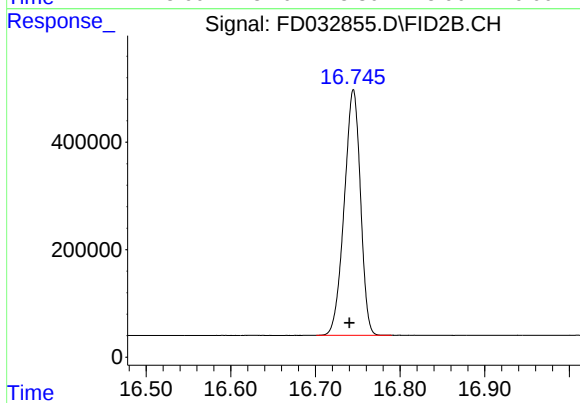
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.004 min
Response: 6646206
Conc: 48.89 ug/ml



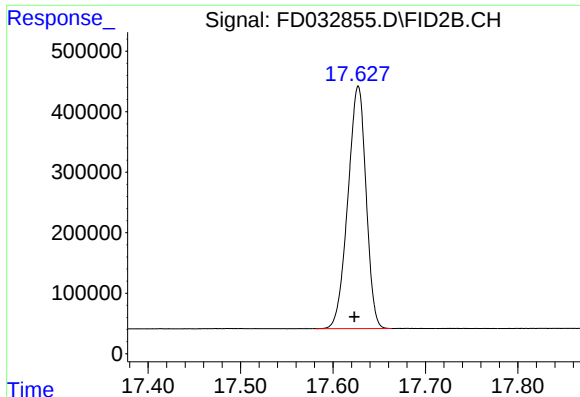
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.005 min
Response: 6416903
Conc: 48.75 ug/ml



#16 n-Octacosane (C28)

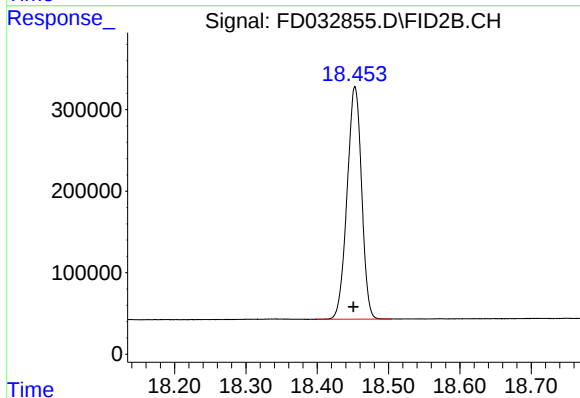
R.T.: 16.745 min
Delta R.T.: 0.005 min
Response: 6092133
Conc: 48.82 ug/ml



#17 n-Tricontane (C30)

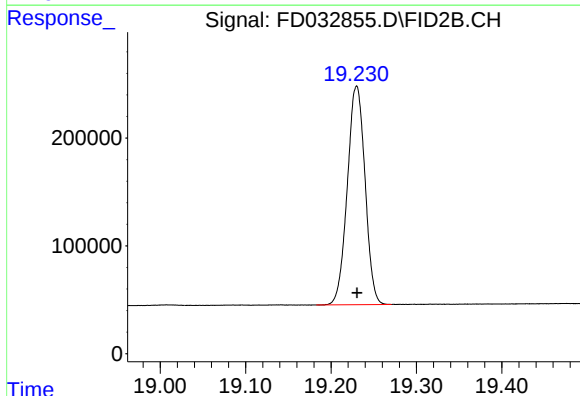
R.T.: 17.627 min
Delta R.T.: 0.004 min
Response: 5475696
Conc: 48.84 ug/ml

Instrument :
FID_D
ClientSampleId :



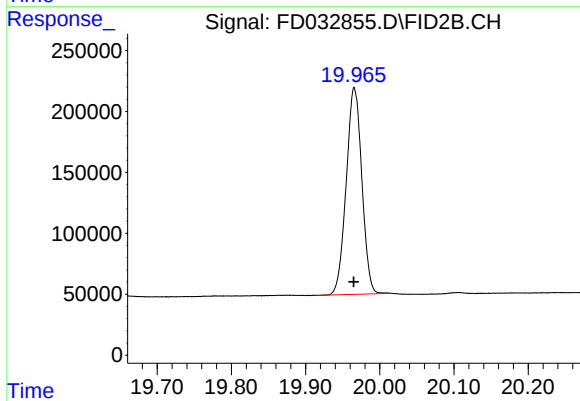
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.002 min
Response: 4037816
Conc: 48.87 ug/ml



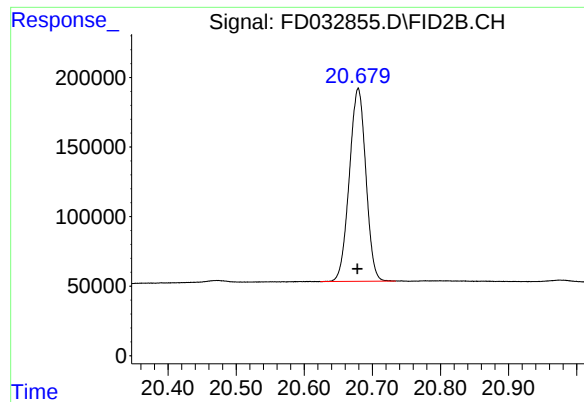
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.000 min
Response: 2926580
Conc: 49.09 ug/ml



#20 n-Hexatriacontane (C36)

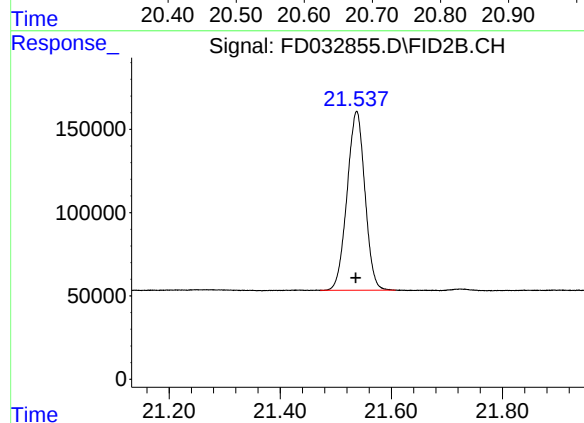
R.T.: 19.966 min
Delta R.T.: 0.000 min
Response: 2485341
Conc: 50.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.000 min
Response: 2334083
Conc: 48.92 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: 0.002 min
Response: 2394058
Conc: 47.60 ug/ml