

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034899.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 20:21
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:46:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:45:20 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)	11.594	13139363	99.854 ug/ml
Spiked Amount 50.000		Recovery =	199.71%
12) S 1-chlorooctadecane (S...	13.020	10379726	100.176 ug/ml
Spiked Amount 50.000		Recovery =	200.35%
Target Compounds			
1) T n-Nonane (C9)	3.366	11594492	100.310 ug/ml
2) T n-Decane (C10)	4.434	11674036	100.444 ug/ml
3) T A~Naphthalene (C11.7)	6.018	13066737	102.086 ug/ml
4) T n-Dodecane (C12)	6.448	11879403	100.232 ug/ml
5) T A~2-methylnaphthalene...	7.073	13372424	102.014 ug/ml
6) T n-Tetradecane (C14)	8.239	11938114	100.721 ug/ml
7) T n-Hexadecane (C16)	9.835	11790562	100.395 ug/ml
8) T n-Octadecane (C18)	11.275	12273615	100.217 ug/ml
10) T n-Eicosane (C20)	12.577	12372376	99.892 ug/ml
11) T n-Heneicosane (C21)	13.188	12350677	99.733 ug/ml
13) T n-Docosane (C22)	13.773	12346491	99.693 ug/ml
14) T n-Tetracosane (C24)	14.870	12284772	99.216 ug/ml
15) T n-Hexacosane (C26)	15.886	12040249	98.738 ug/ml
16) T n-Octacosane (C28)	16.831	11784883	97.789 ug/ml
17) T n-Tricontane (C30)	17.714	11255277	96.840 ug/ml
18) T n-Dotriacontane (C32)	18.542	10221427	95.303 ug/ml
19) T n-Tetratriacontane (C34)	19.320	9477399	96.409 ug/ml
20) T n-Hexatriacontane (C36)	20.056	8807097	102.139 ug/ml
21) T n-Octatriacontane (C38)	20.782	8113852	98.208 ug/ml
22) T n-Tetracontane (C40)	21.681	8294860	86.637 ug/ml

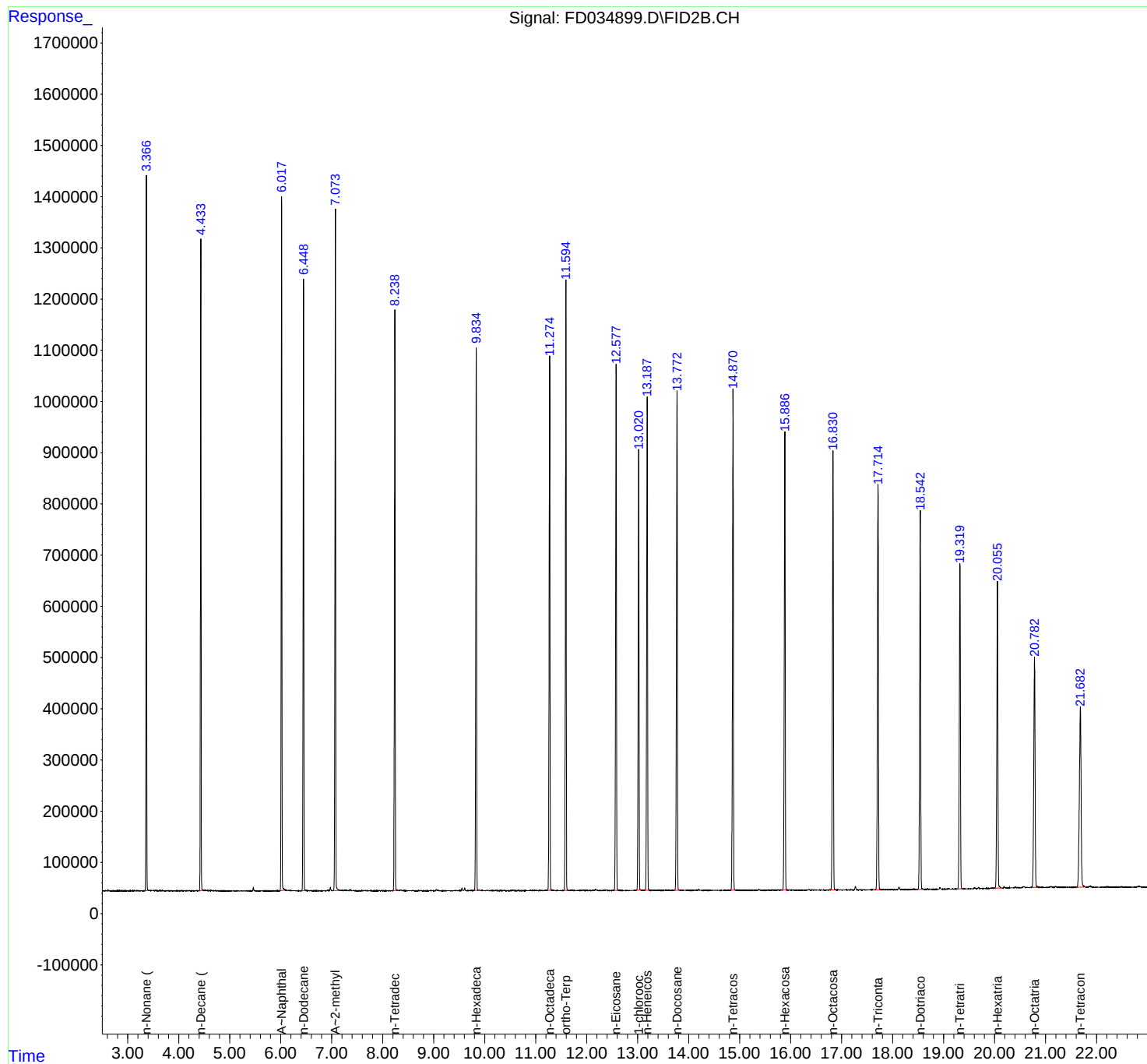
(f)=RT Delta > 1/2 Window

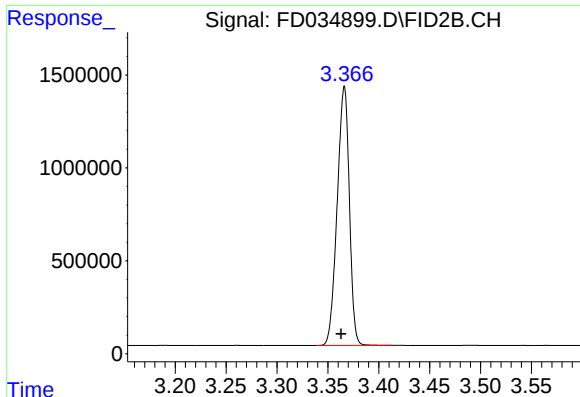
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
Data File : FD034899.D
Signal(s) : FID2B.CH
Acq On : 01 Oct 2020 20:21
Operator : DD\AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 02 09:46:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 09:45:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

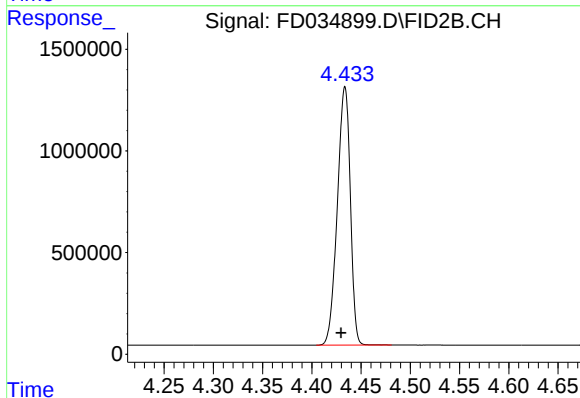
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





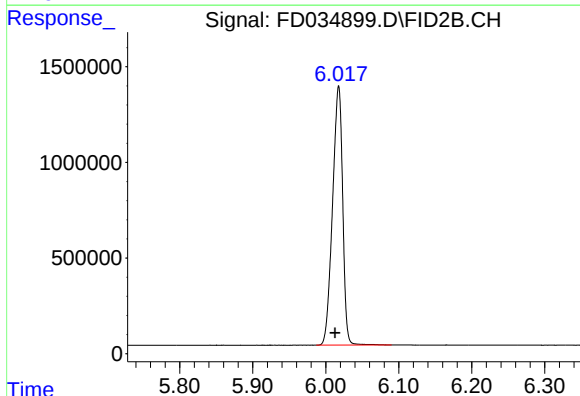
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 11594492
Conc: 100.31 ug/ml



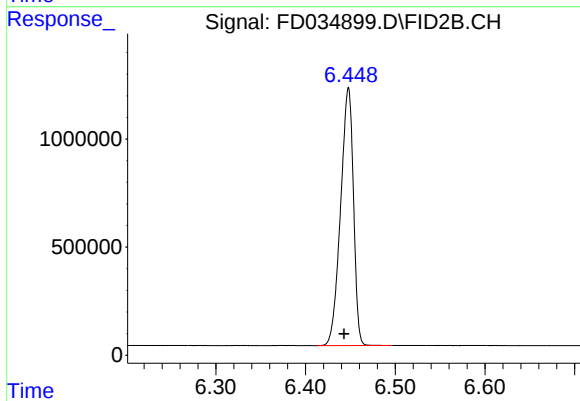
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 11674036
Conc: 100.44 ug/ml



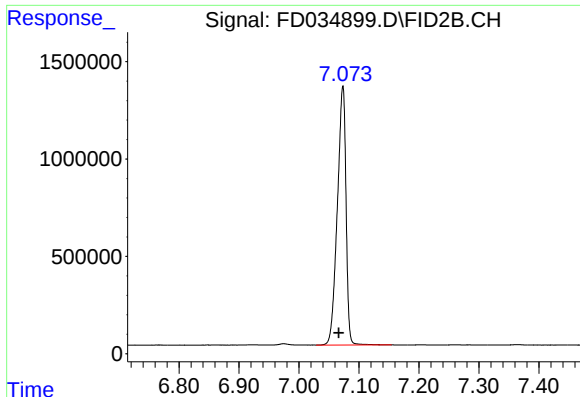
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 13066737
Conc: 102.09 ug/ml



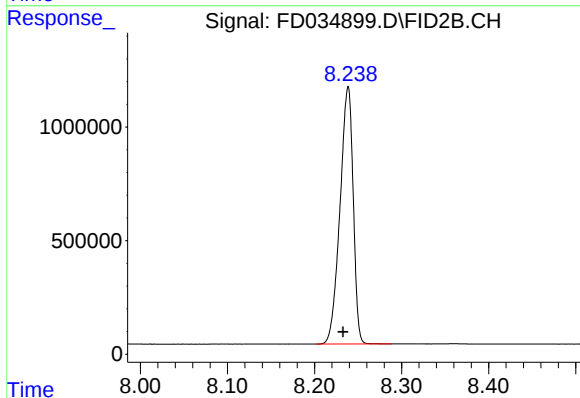
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 11879403
Conc: 100.23 ug/ml



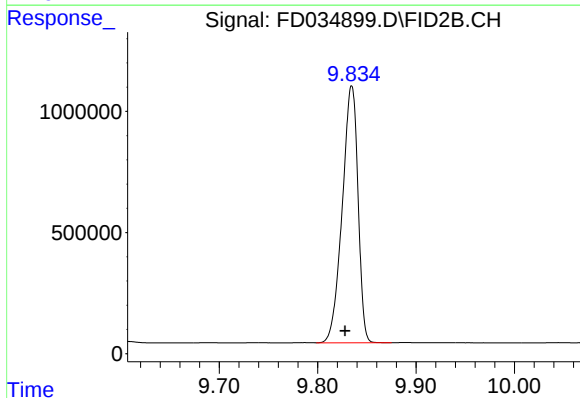
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: 0.007 min
Response: 13372424
Conc: 102.01 ug/ml



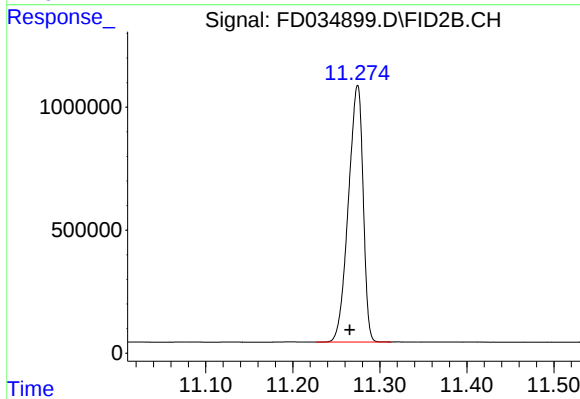
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.006 min
Response: 11938114
Conc: 100.72 ug/ml



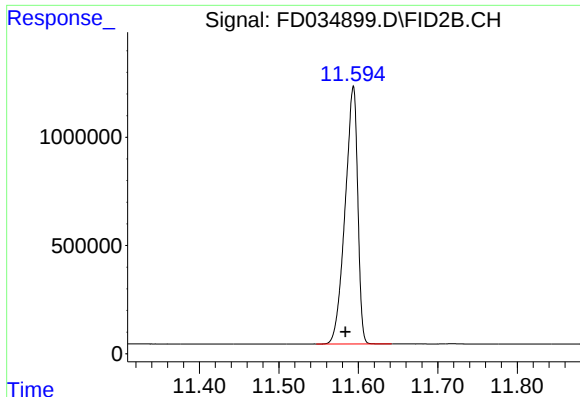
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: 0.007 min
Response: 11790562
Conc: 100.39 ug/ml



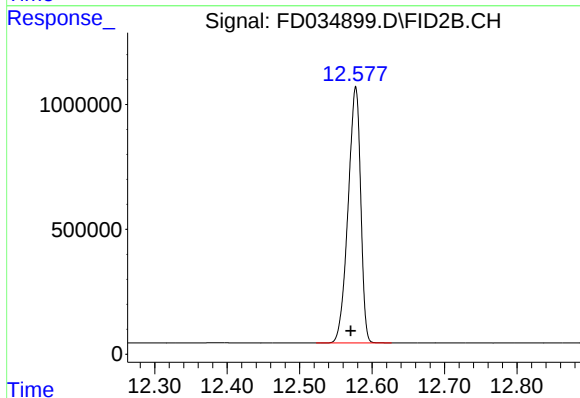
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.009 min
Response: 12273615
Conc: 100.22 ug/ml



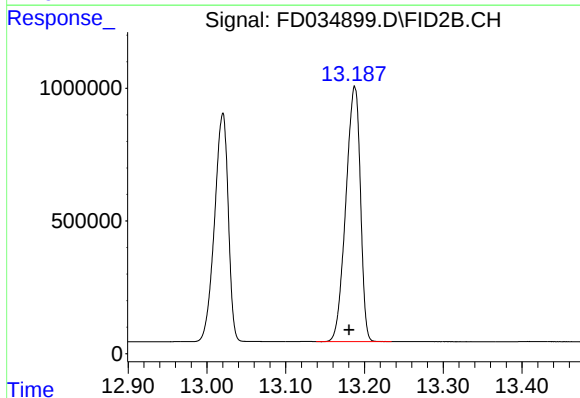
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: 0.010 min
Response: 13139363
Conc: 99.85 ug/ml



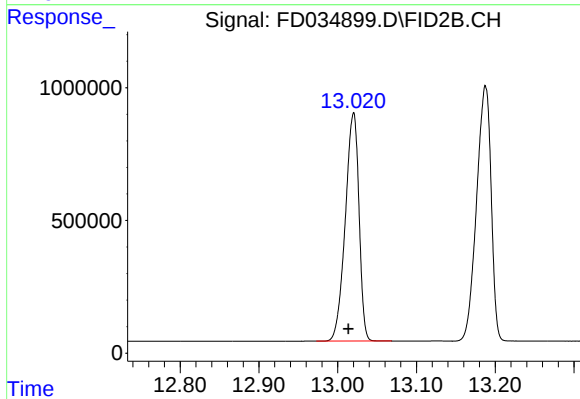
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.007 min
Response: 12372376
Conc: 99.89 ug/ml



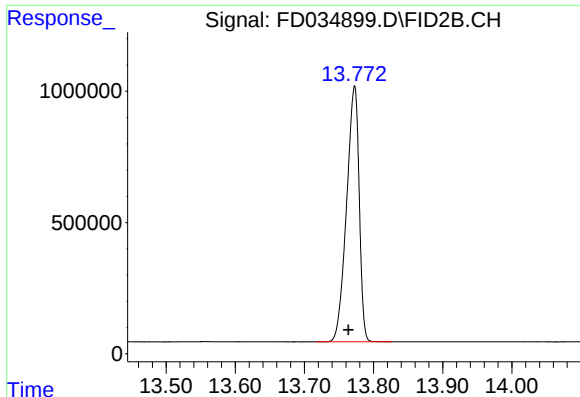
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: 0.007 min
Response: 12350677
Conc: 99.73 ug/ml



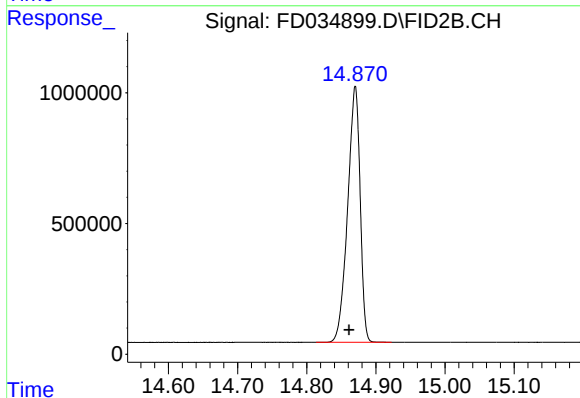
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.007 min
Response: 10379726
Conc: 100.18 ug/ml



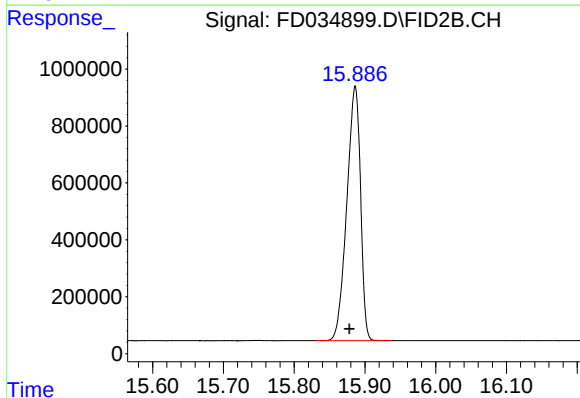
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: 0.009 min
Response: 12346491
Conc: 99.69 ug/ml



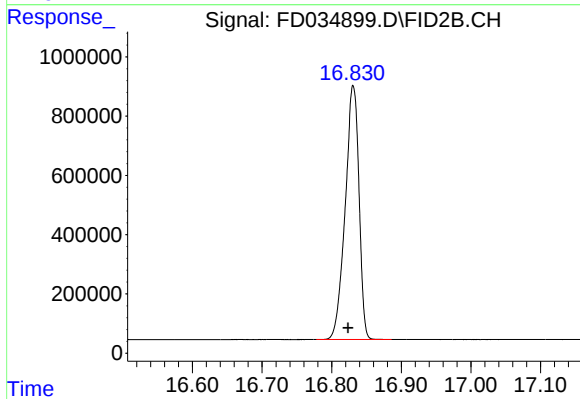
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.009 min
Response: 12284772
Conc: 99.22 ug/ml



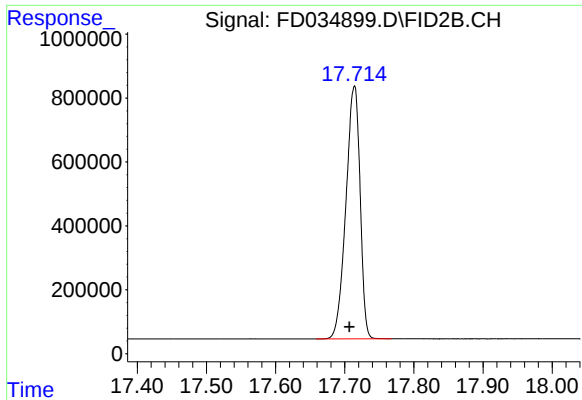
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.008 min
Response: 12040249
Conc: 98.74 ug/ml



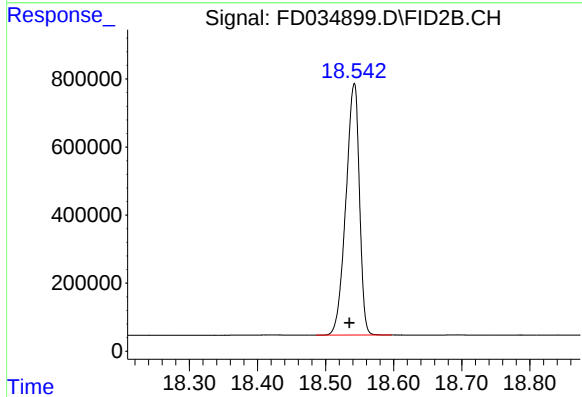
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.007 min
Response: 11784883
Conc: 97.79 ug/ml



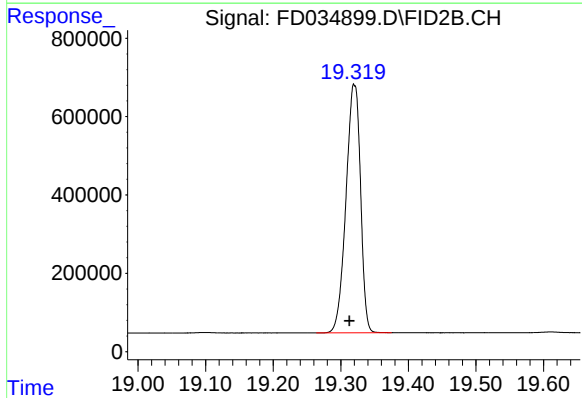
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.007 min
Response: 11255277
Conc: 96.84 ug/ml



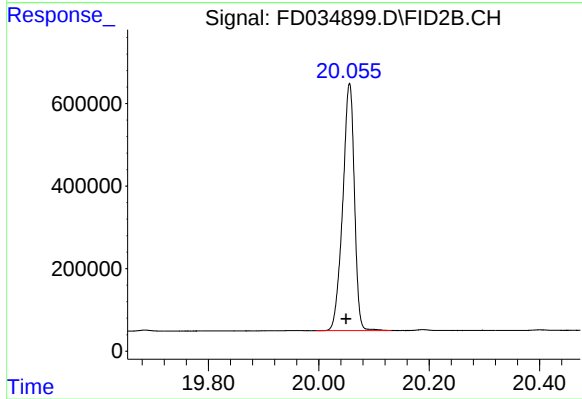
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.007 min
Response: 10221427
Conc: 95.30 ug/ml



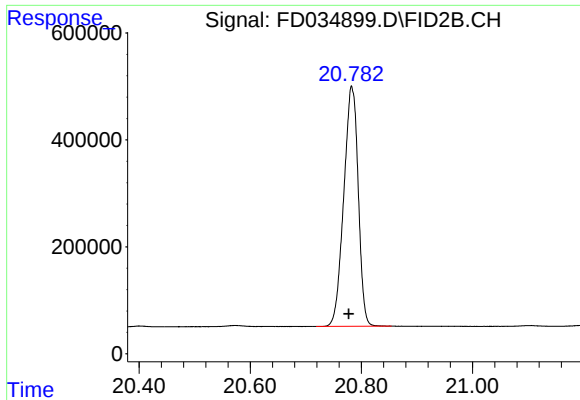
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: 0.007 min
Response: 9477399
Conc: 96.41 ug/ml



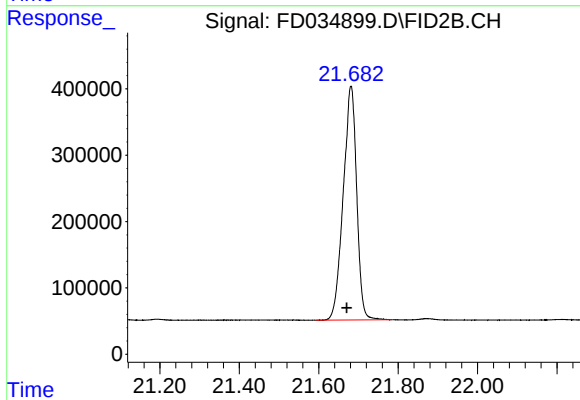
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: 0.006 min
Response: 8807097
Conc: 102.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: 0.006 min
Response: 8113852
Conc: 98.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: 0.010 min
Response: 8294860
Conc: 86.64 ug/ml