

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011421AL\
 Data File : FD036044.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2021 19:12
 Operator : DD\AJ
 Sample : M1122-03MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 21:27:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.533	4732814	31.928 ug/ml
Spiked Amount 50.000		Recovery =	63.86%
12) S 1-chlorooctadecane (S...	12.959	10011098	85.108 ug/ml
Spiked Amount 50.000		Recovery =	170.22%
Target Compounds			
1) T n-Nonane (C9)	3.319	3924866	30.445 ug/ml
2) T n-Decane (C10)	4.384	4473811	34.382 ug/ml
3) T A~Naphthalene (C11.7)	5.961	5520433	37.695 ug/ml
4) T n-Dodecane (C12)	6.396	5071840	38.140 ug/ml
5) T A~2-methylnaphthalene...	7.015	5839915	38.882 ug/ml
6) T n-Tetradecane (C14)	8.187	5353765	40.064 ug/ml
7) T n-Hexadecane (C16)	9.781	5388047	40.711 ug/ml
8) T n-Octadecane (C18)	11.220	5513799	40.074 ug/ml
10) T n-Eicosane (C20)	12.526	5361928	38.807 ug/ml
11) T n-Heneicosane (C21)	13.136	5396295	39.050 ug/ml
13) T n-Docosane (C22)	13.719	5151440	37.522 ug/ml
14) T n-Tetracosane (C24)	14.818	4575547	33.658 ug/ml
15) T n-Hexacosane (C26)	15.836	4680996	35.260 ug/ml
16) T n-Octacosane (C28)	16.781	4532033	35.028 ug/ml
17) T n-Tricontane (C30)	17.666	4333586	35.148 ug/ml
18) T n-Dotriacontane (C32)	18.493	4250903	38.569 ug/ml
19) T n-Tetratriacontane (C34)	19.272	4114552	41.506 ug/ml
20) T n-Hexatriacontane (C36)	20.008	3853760	42.847 ug/ml
21) T n-Octatriacontane (C38)	20.725	3717502	44.745 ug/ml
22) T n-Tetracontane (C40)	21.594	3796129	45.134 ug/ml

(f)=RT Delta > 1/2 Window

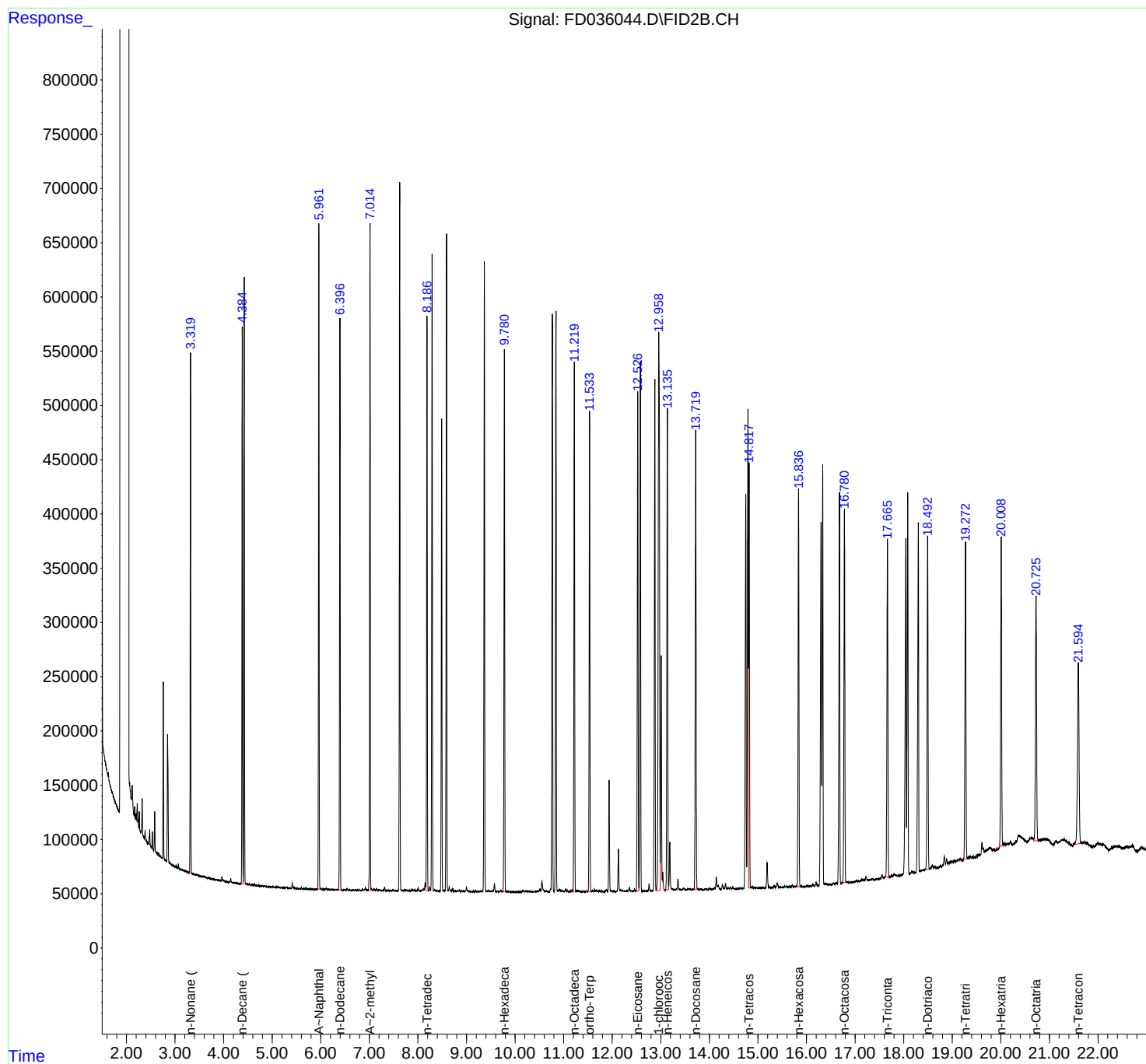
(m)=manual int.

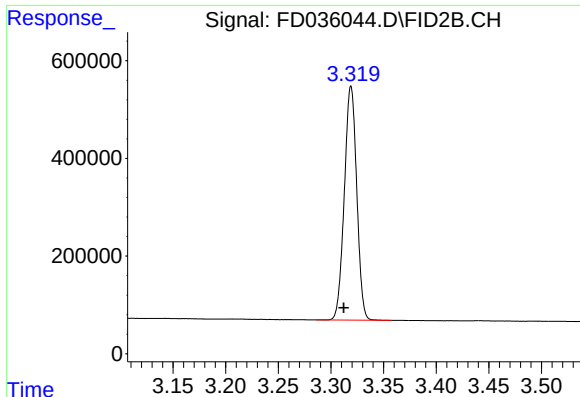
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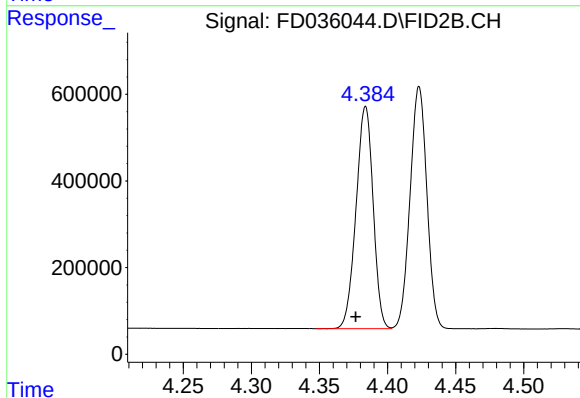




#1 n-Nonane (C9)

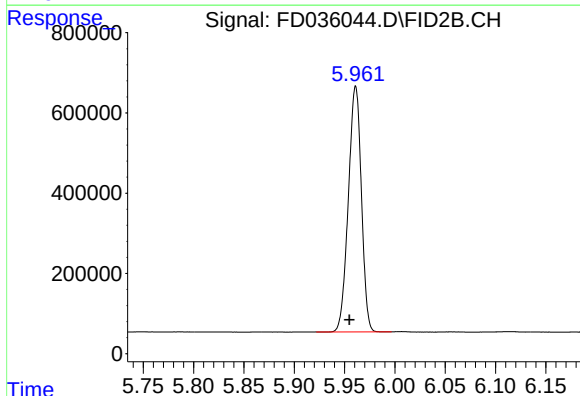
R.T.: 3.319 min
Delta R.T.: 0.007 min
Response: 3924866
Conc: 30.45 ug/ml

Instrument :
FID_D
ClientSampleId :



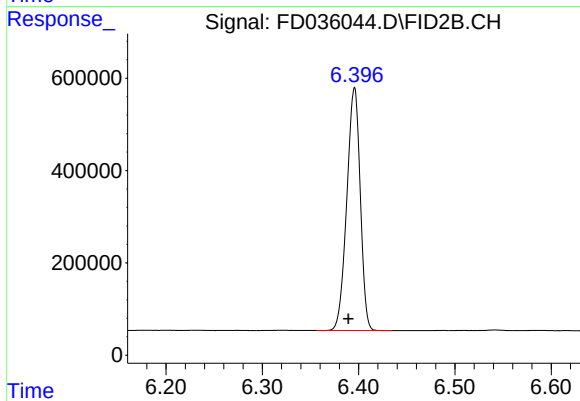
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 4473811
Conc: 34.38 ug/ml



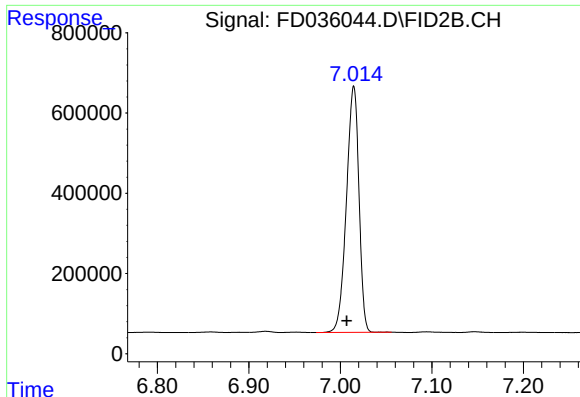
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 5520433
Conc: 37.69 ug/ml



#4 n-Dodecane (C12)

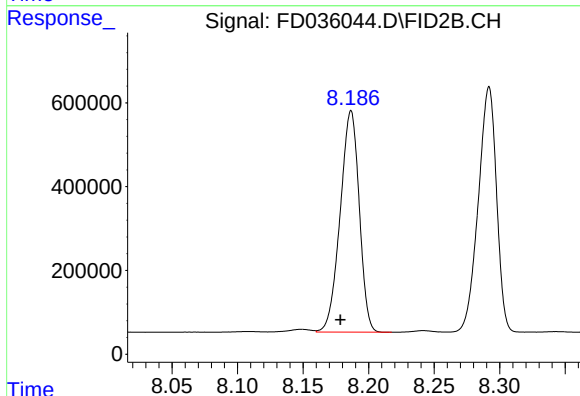
R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 5071840
Conc: 38.14 ug/ml



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

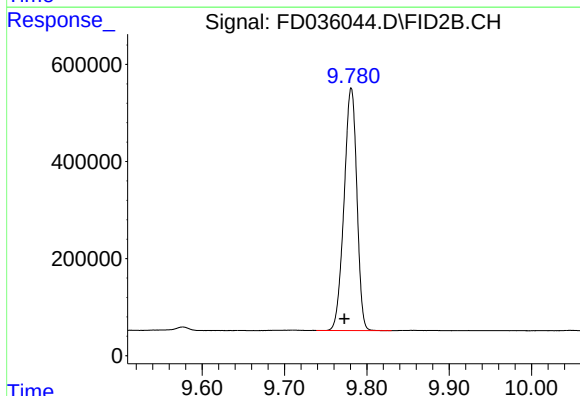
R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 5839915
Conc: 38.88 ug/ml

Instrument :
FID_D
ClientSampleId :



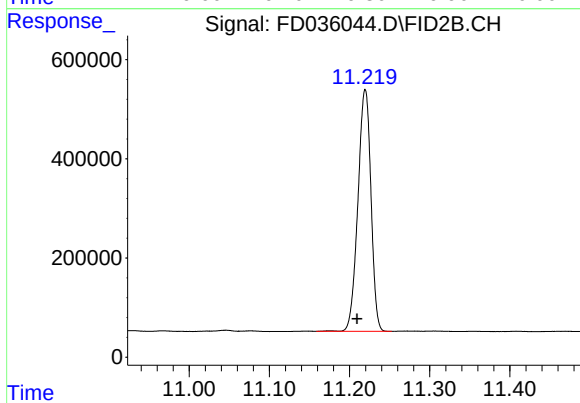
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 5353765
Conc: 40.06 ug/ml



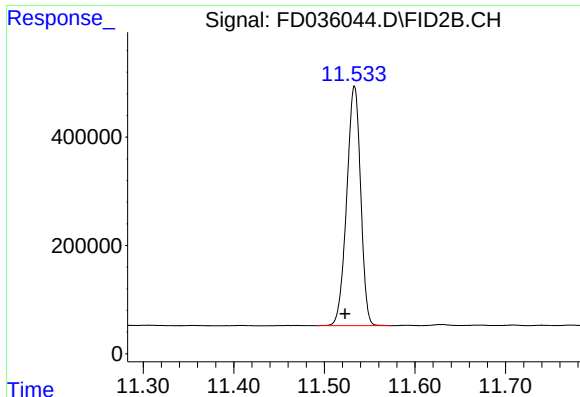
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.008 min
Response: 5388047
Conc: 40.71 ug/ml



#8 n-Octadecane (C18)

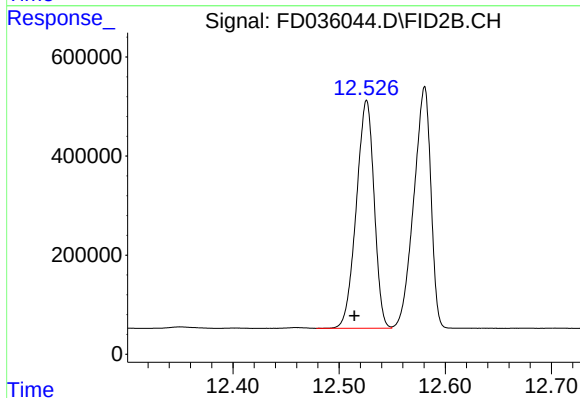
R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 5513799
Conc: 40.07 ug/ml



#9 ortho-Terphenyl (SURR)

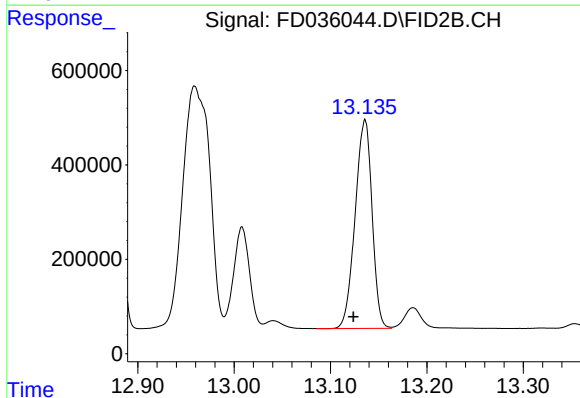
R.T.: 11.533 min
Delta R.T.: 0.010 min
Response: 4732814
Conc: 31.93 ug/ml

Instrument :
FID_D
ClientSampleId :



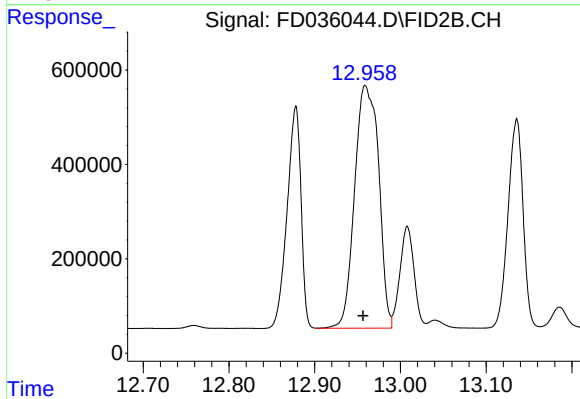
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.011 min
Response: 5361928
Conc: 38.81 ug/ml



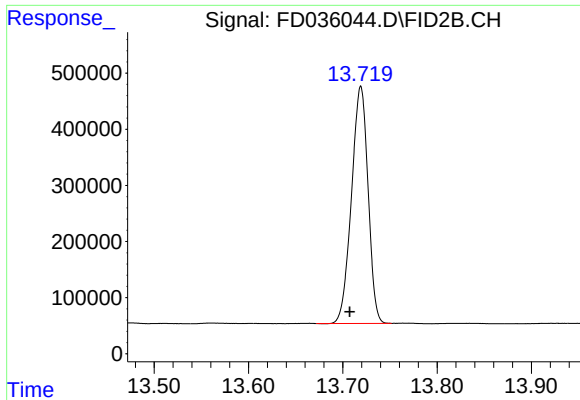
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.012 min
Response: 5396295
Conc: 39.05 ug/ml



#12 1-chlorooctadecane (SURR)

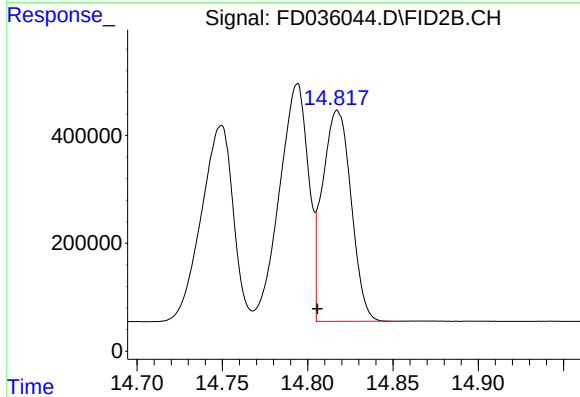
R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 10011098
Conc: 85.11 ug/ml



#13 n-Docosane (C22)

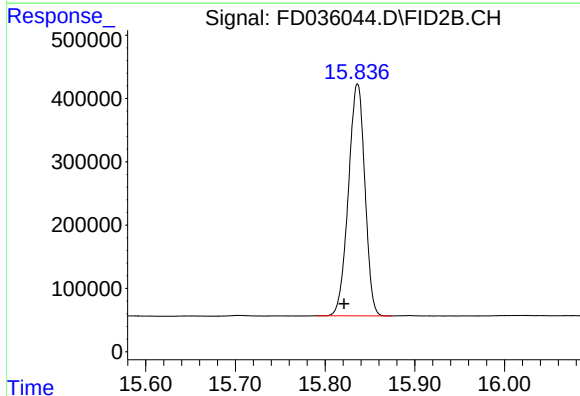
R.T.: 13.719 min
Delta R.T.: 0.012 min
Response: 5151440
Conc: 37.52 ug/ml

Instrument :
FID_D
ClientSampleId :



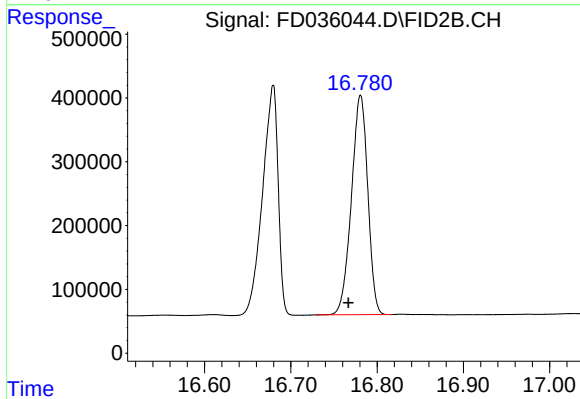
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.012 min
Response: 4575547
Conc: 33.66 ug/ml



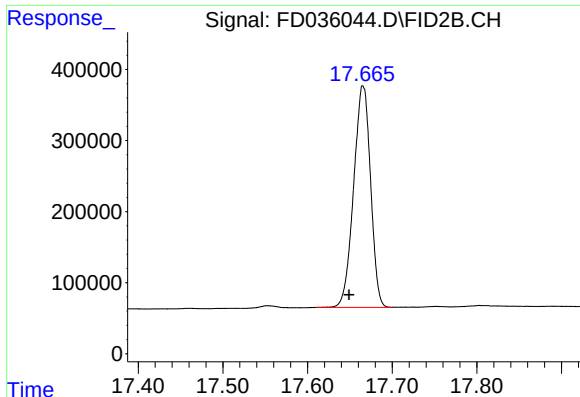
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.015 min
Response: 4680996
Conc: 35.26 ug/ml



#16 n-Octacosane (C28)

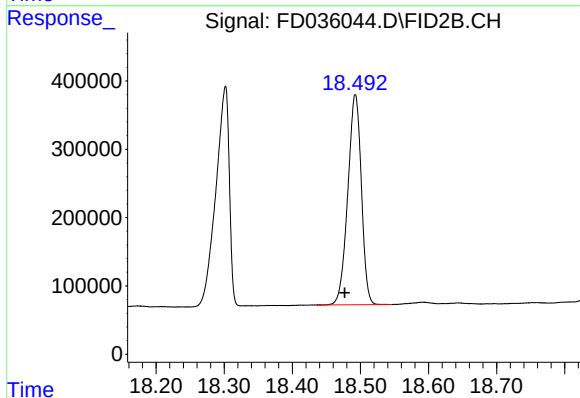
R.T.: 16.781 min
Delta R.T.: 0.014 min
Response: 4532033
Conc: 35.03 ug/ml



#17 n-Tricontane (C30)

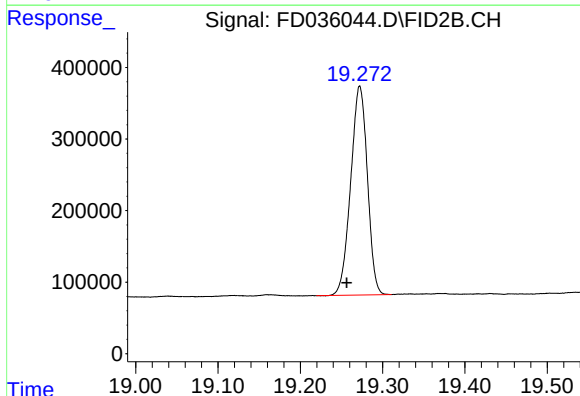
R.T.: 17.666 min
Delta R.T.: 0.017 min
Response: 4333586
Conc: 35.15 ug/ml

Instrument :
FID_D
ClientSampleId :



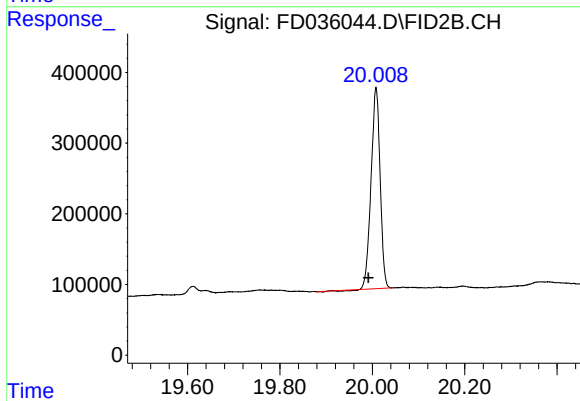
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.016 min
Response: 4250903
Conc: 38.57 ug/ml



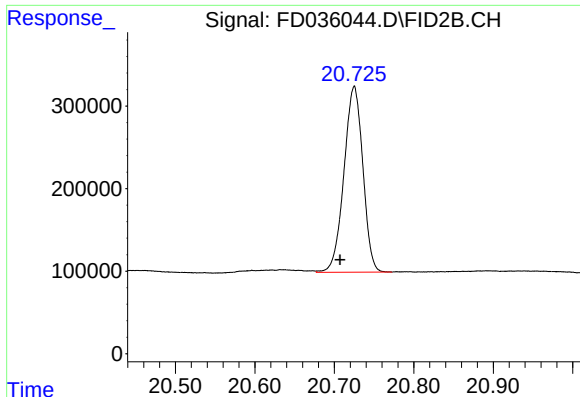
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.016 min
Response: 4114552
Conc: 41.51 ug/ml



#20 n-Hexatriacontane (C36)

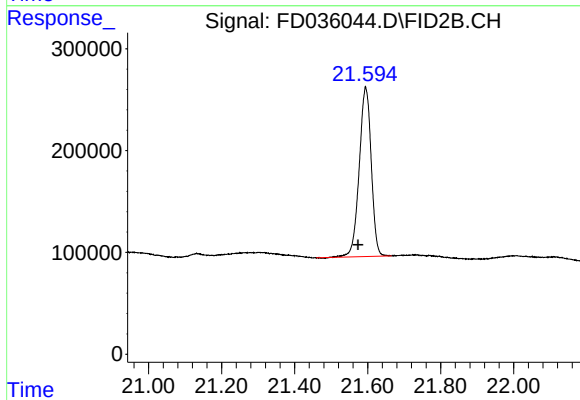
R.T.: 20.008 min
Delta R.T.: 0.017 min
Response: 3853760
Conc: 42.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.018 min
Response: 3717502
Conc: 44.74 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.021 min
Response: 3796129
Conc: 45.13 ug/ml