

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AL\
 Data File : FD042319.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 21:07
 Operator : UA/NP
 Sample : PB144604BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 02:27:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.214	7984255	47.608 ug/ml
Spiked Amount 50.000		Recovery =	95.22%
12) S 1-chlorooctadecane (S...	12.652	6413214	48.600 ug/ml
Spiked Amount 50.000		Recovery =	97.20%
Target Compounds			
1) T n-Nonane (C9)	3.099	5915153	43.397 ug/ml
2) T n-Decane (C10)	4.136	6287043	46.913 ug/ml
3) T A~Naphthalene (C11.7)	5.681	7349696	50.704 ug/ml
4) T n-Dodecane (C12)	6.125	6746877	47.391 ug/ml
5) T A~2-methylnaphthalene...	6.726	7442517	53.407 ug/ml
6) T n-Tetradecane (C14)	7.903	7366415	51.714 ug/ml
7) T n-Hexadecane (C16)	9.486	7769408	53.465 ug/ml
8) T n-Octadecane (C18)	10.917	8148464	54.368 ug/ml
10) T n-Eicosane (C20)	12.216	7826627	51.133 ug/ml
11) T n-Heneicosane (C21)	12.822	7695699	49.918 ug/ml
13) T n-Docosane (C22)	13.404	7562036	49.058 ug/ml
14) T n-Tetracosane (C24)	14.500	7896532	51.059 ug/ml
15) T n-Hexacosane (C26)	15.515	7050613	45.837 ug/ml
16) T n-Octacosane (C28)	16.457	6833693	44.696 ug/ml
17) T n-Tricontane (C30)	17.341	6449068	42.995 ug/ml
18) T n-Dotriacontane (C32)	18.165	6346409	44.883 ug/ml
19) T n-Tetratriacontane (C34)	18.945	5744036	44.634 ug/ml
20) T n-Hexatriacontane (C36)	19.679	5388161	47.615 ug/ml
21) T n-Octatriacontane (C38)	20.376	5188708	52.003 ug/ml
22) T n-Tetracontane (C40)	21.150	5049554	55.982 ug/ml

(f)=RT Delta > 1/2 Window

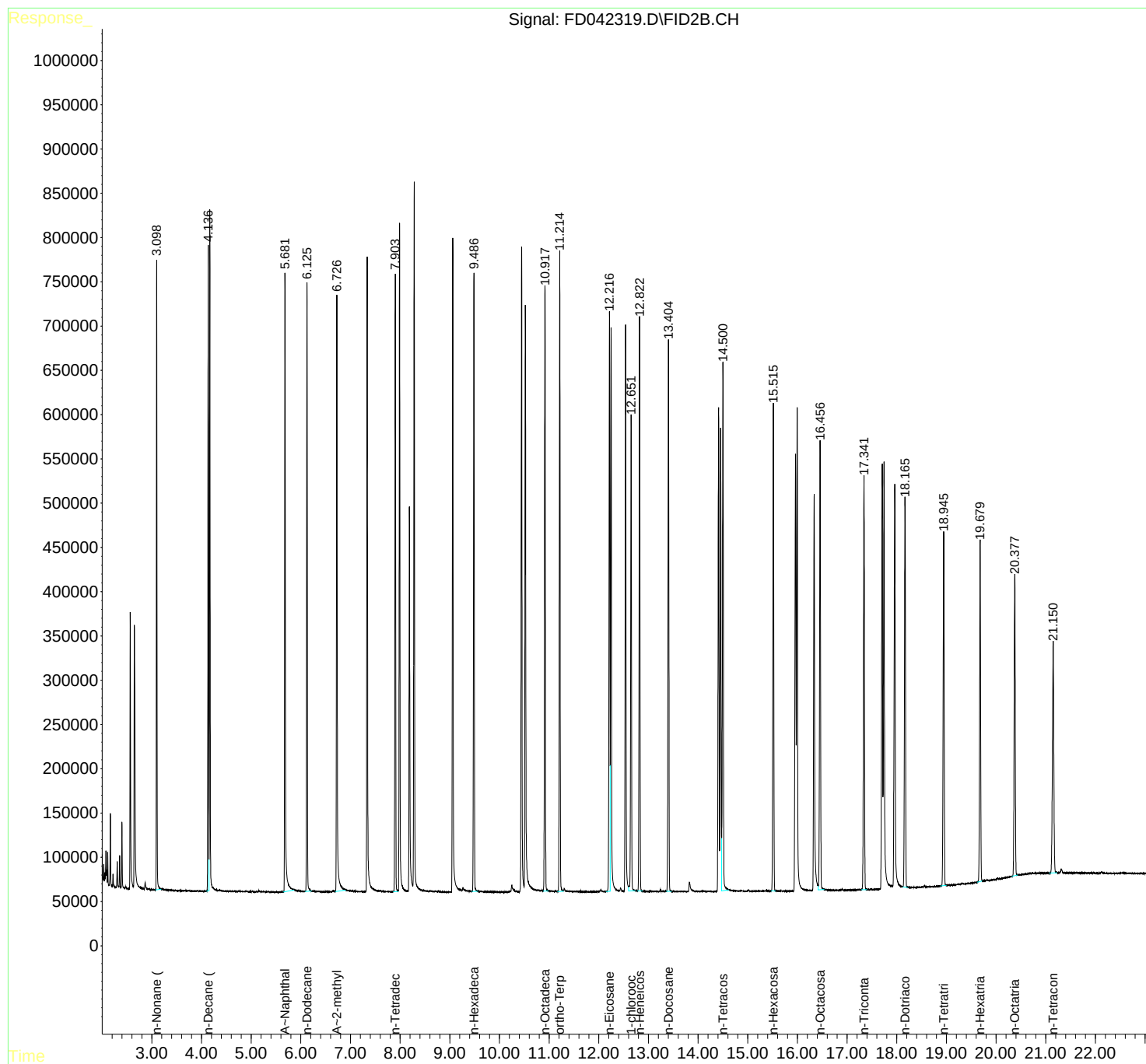
(m)=manual int.

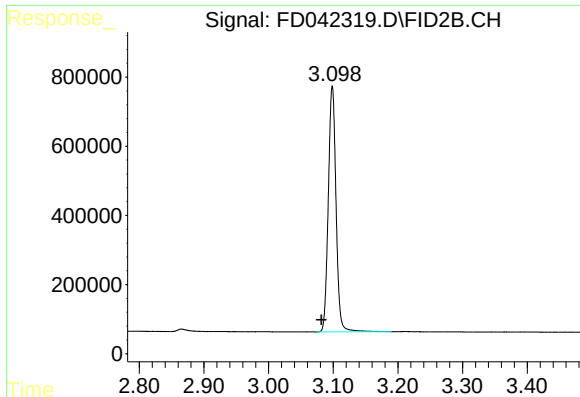
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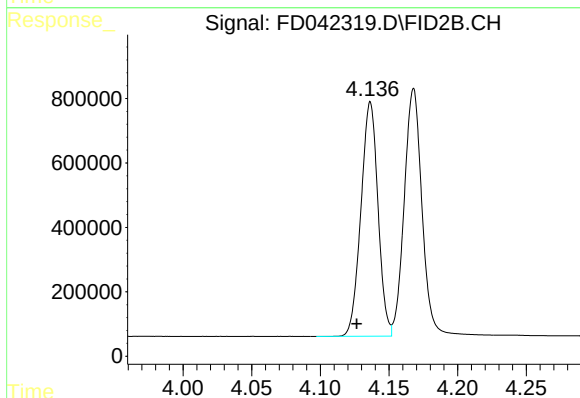




#1 n-Nonane (C9)

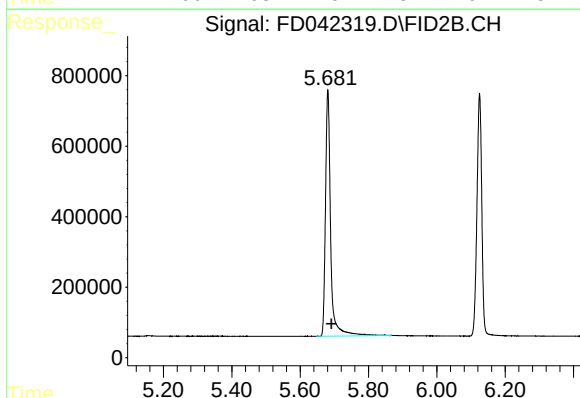
R.T.: 3.099 min
Delta R.T.: 0.017 min
Response: 5915153
Conc: 43.40 ug/ml

Instrument :
FID_D
ClientSampleId :



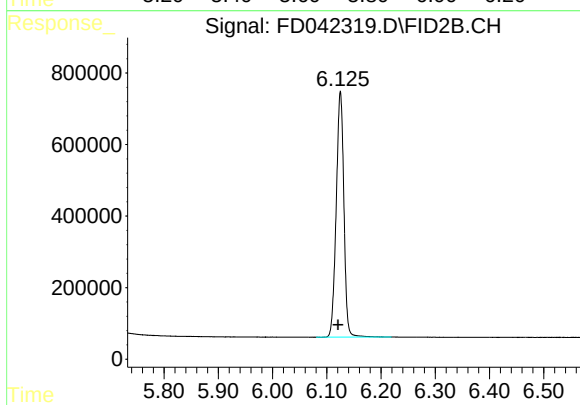
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 6287043
Conc: 46.91 ug/ml



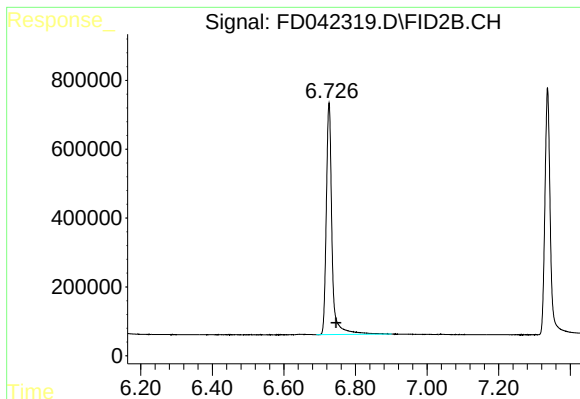
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 7349696
Conc: 50.70 ug/ml



#4 n-Dodecane (C12)

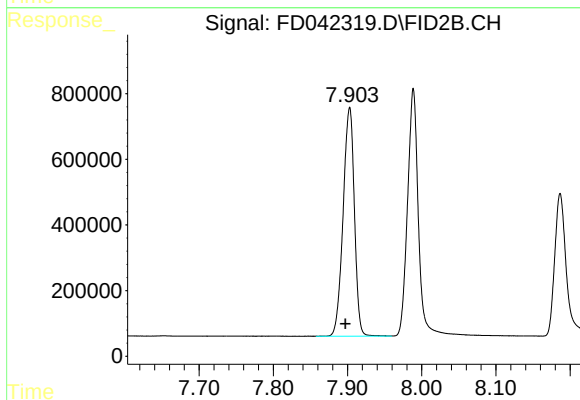
R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 6746877
Conc: 47.39 ug/ml



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

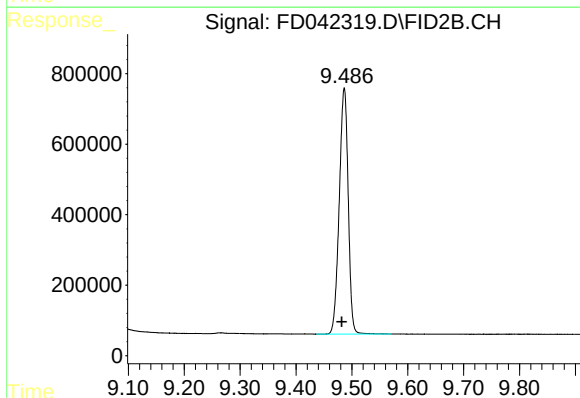
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 7442517
Conc: 53.41 ug/ml

Instrument :
FID_D
ClientSampleId :



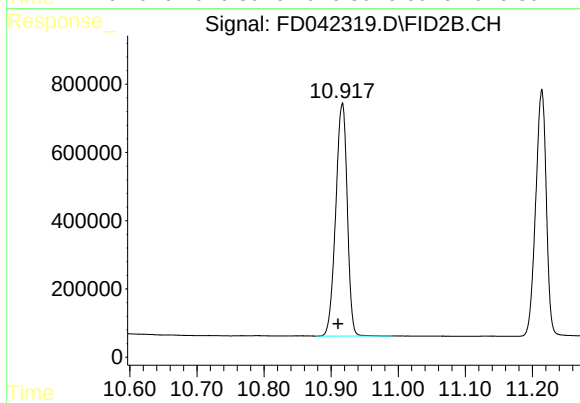
#6 n-Tetradecane (C14)

R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 7366415
Conc: 51.71 ug/ml



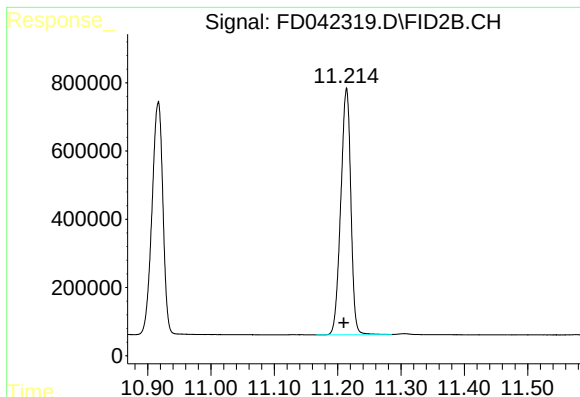
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 7769408
Conc: 53.46 ug/ml



#8 n-Octadecane (C18)

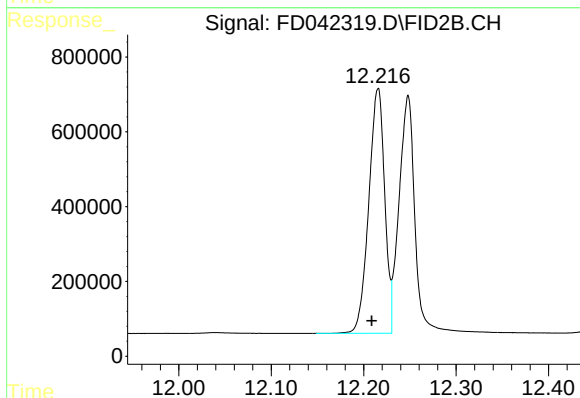
R.T.: 10.917 min
Delta R.T.: 0.006 min
Response: 8148464
Conc: 54.37 ug/ml



#9 ortho-Terphenyl (SURR)

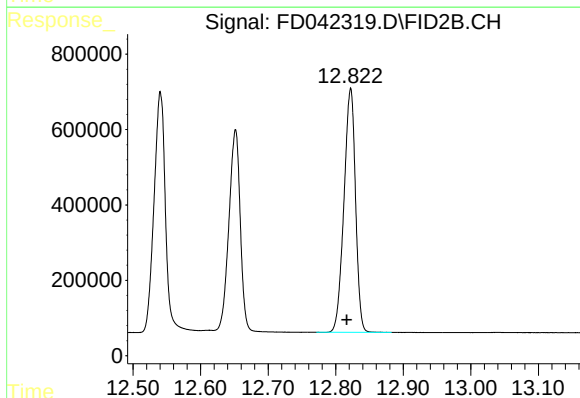
R.T.: 11.214 min
Delta R.T.: 0.005 min
Response: 7984255
Conc: 47.61 ug/ml

Instrument :
FID_D
ClientSampleId :



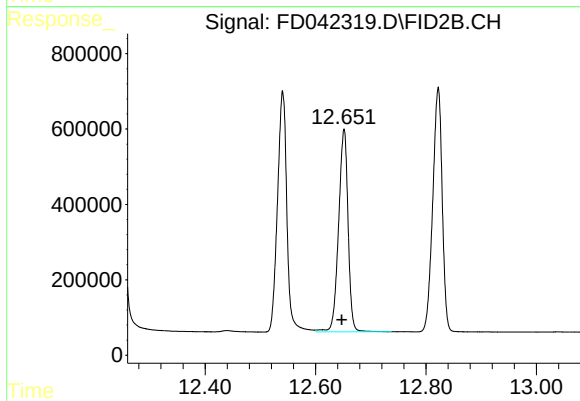
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: 0.007 min
Response: 7826627
Conc: 51.13 ug/ml



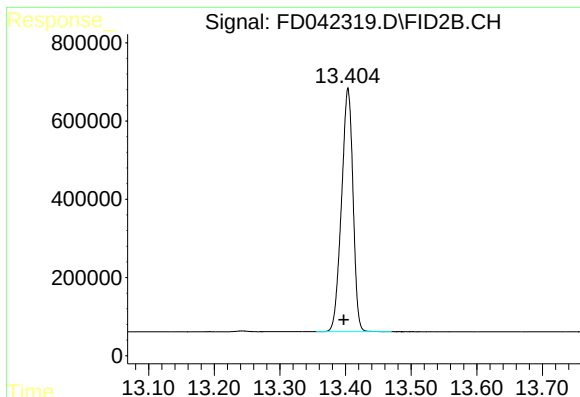
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.006 min
Response: 7695699
Conc: 49.92 ug/ml



#12 1-chlorooctadecane (SURR)

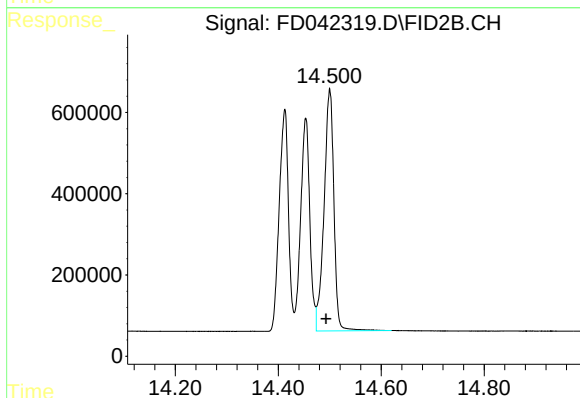
R.T.: 12.652 min
Delta R.T.: 0.004 min
Response: 6413214
Conc: 48.60 ug/ml



#13 n-Docosane (C22)

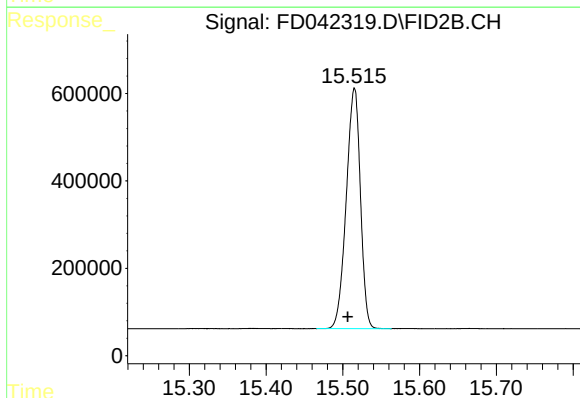
R.T.: 13.404 min
Delta R.T.: 0.006 min
Response: 7562036
Conc: 49.06 ug/ml

Instrument :
FID_D
ClientSampleId :



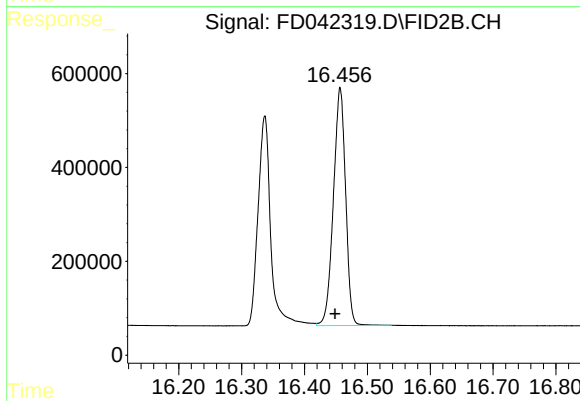
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: 0.007 min
Response: 7896532
Conc: 51.06 ug/ml



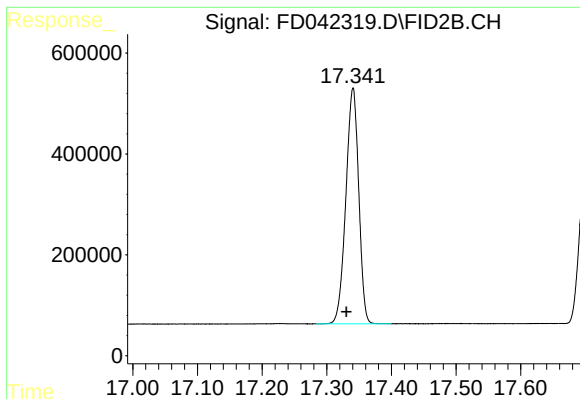
#15 n-Hexacosane (C26)

R.T.: 15.515 min
Delta R.T.: 0.009 min
Response: 7050613
Conc: 45.84 ug/ml



#16 n-Octacosane (C28)

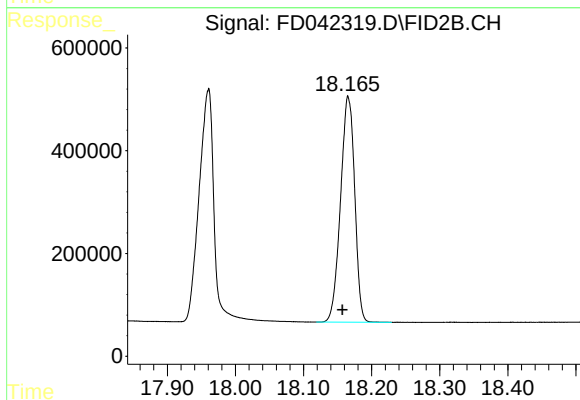
R.T.: 16.457 min
Delta R.T.: 0.008 min
Response: 6833693
Conc: 44.70 ug/ml



#17 n-Tricontane (C30)

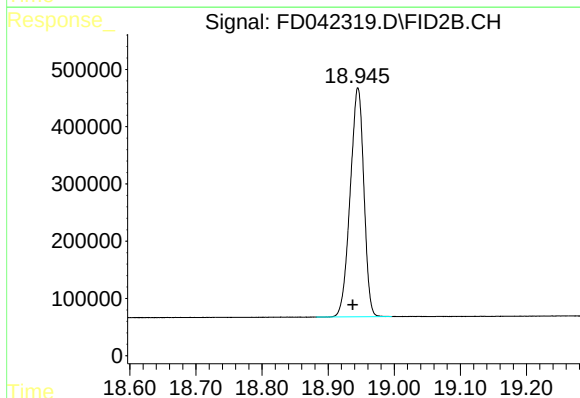
R.T.: 17.341 min
Delta R.T.: 0.010 min
Response: 6449068
Conc: 42.99 ug/ml

Instrument :
FID_D
ClientSampleId :



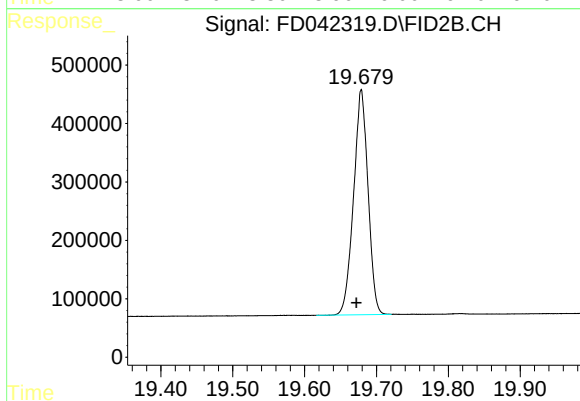
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.008 min
Response: 6346409
Conc: 44.88 ug/ml



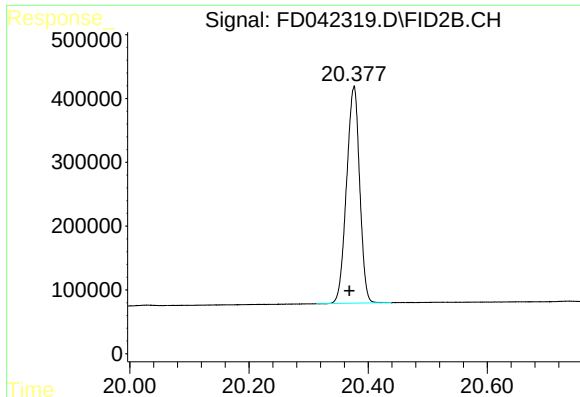
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 5744036
Conc: 44.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.007 min
Response: 5388161
Conc: 47.62 ug/ml



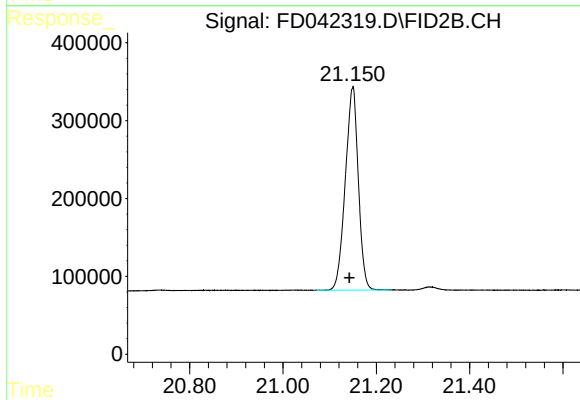
#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: 0.008 min
Response: 5188708
Conc: 52.00 ug/ml

Instrument :

FID_D

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.150 min
Delta R.T.: 0.007 min
Response: 5049554
Conc: 55.98 ug/ml