

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
 Data File : FD041007.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2022 16:44
 Operator : YP\AJ
 Sample : PB142643BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 15 00:59:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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...	12.674	830381	39.664 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
Target Compounds			
1) T n-Nonane (C9)	3.083	576341	25.589 ug/ml
2) T n-Decane (C10)	4.140	766663	34.065 ug/ml
4) T n-Dodecane (C12)	6.141	946816	41.236 ug/ml
6) T n-Tetradecane (C14)	7.919	1007040	42.764 ug/ml
7) T n-Hexadecane (C16)	9.505	1091449	45.398 ug/ml
8) T n-Octadecane (C18)	10.936	1167882	46.539 ug/ml
10) T n-Eicosane (C20)	12.236	1172806	46.827 ug/ml
11) T n-Heneicosane (C21)	12.844	1175053	46.270 ug/ml
13) T n-Docosane (C22)	13.426	1163546	46.486 ug/ml
14) T n-Tetracosane (C24)	14.522	1154415	46.482 ug/ml
15) T n-Hexacosane (C26)	15.537	1141426	47.083 ug/ml
16) T n-Octacosane (C28)	16.481	1126579	46.786 ug/ml
17) T n-Tricontane (C30)	17.364	1121212	47.054 ug/ml
18) T n-Dotriacontane (C32)	18.191	1100621	49.072 ug/ml
19) T n-Tetratriacontane (C34)	18.972	1116834	51.825 ug/ml
20) T n-Hexatriacontane (C36)	19.708	1109817	55.817 ug/ml
21) T n-Octatriacontane (C38)	20.405	1104068	58.275 ug/ml
22) T n-Tetracontane (C40)	21.187	1124373	58.089 ug/ml

(f)=RT Delta > 1/2 Window

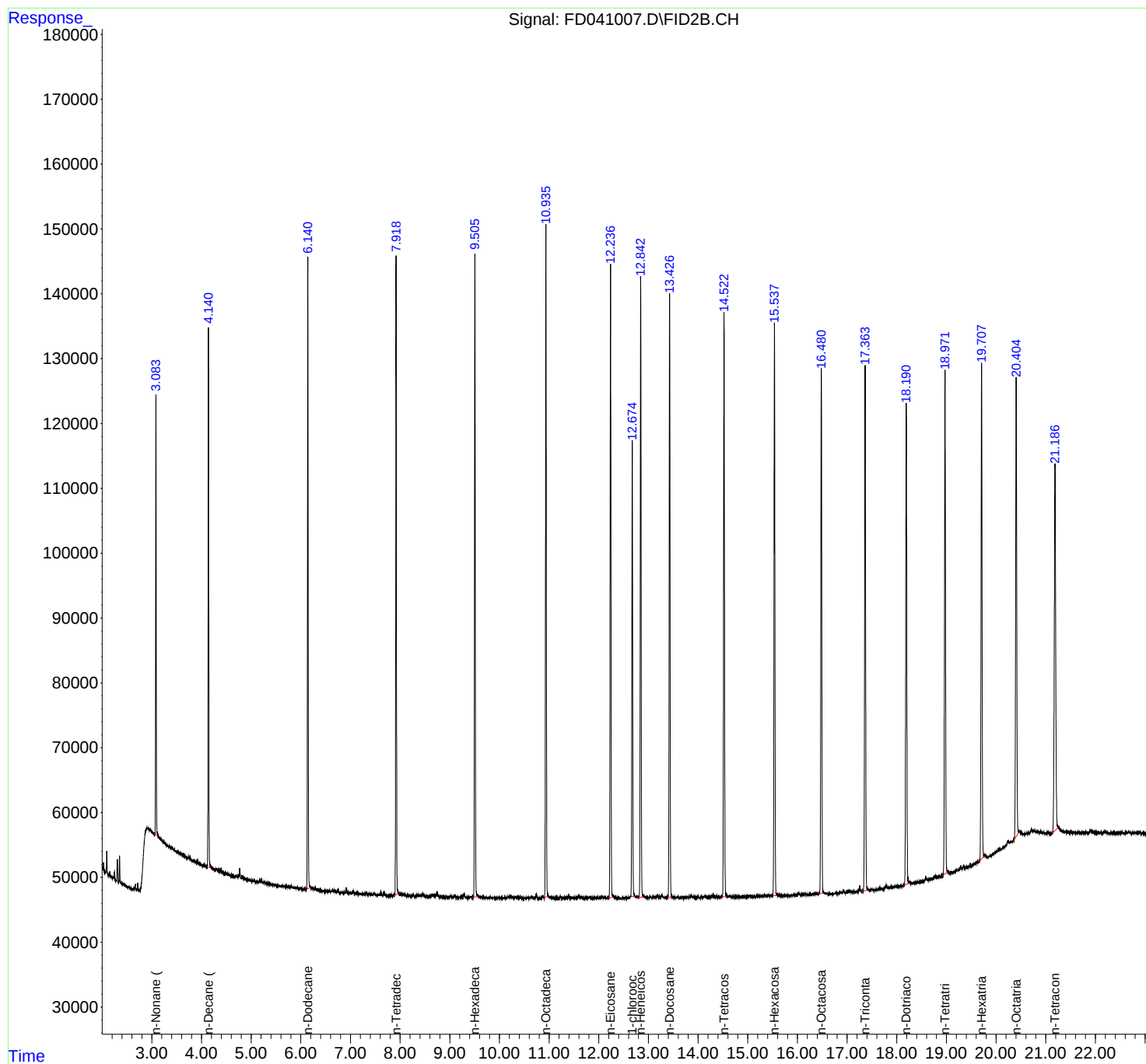
(m)=manual int.

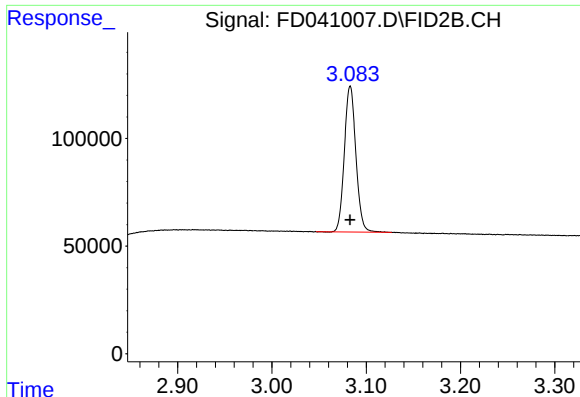
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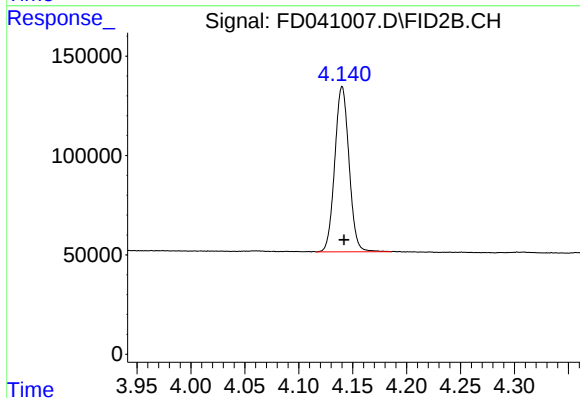




#1 n-Nonane (C9)

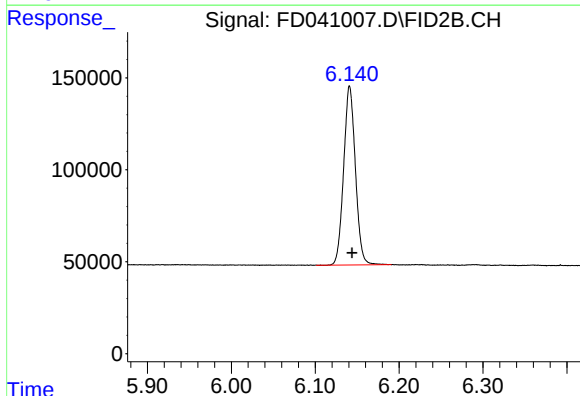
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 576341
Conc: 25.59 ug/ml

Instrument :
FID_D
ClientSampleId :



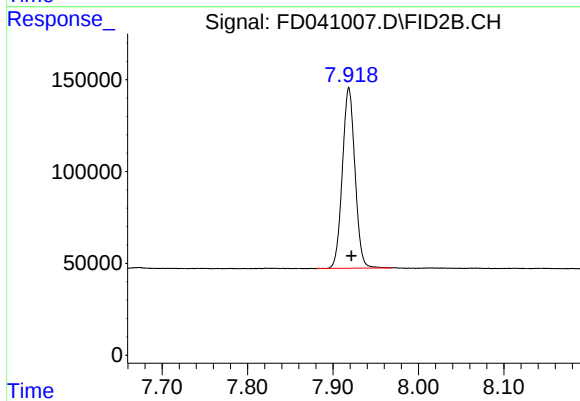
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 766663
Conc: 34.07 ug/ml



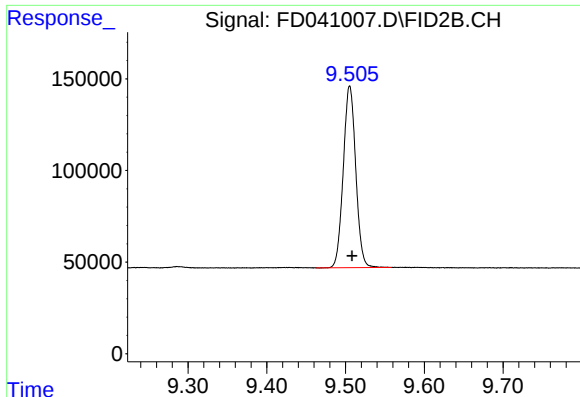
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 946816
Conc: 41.24 ug/ml



#6 n-Tetradecane (C14)

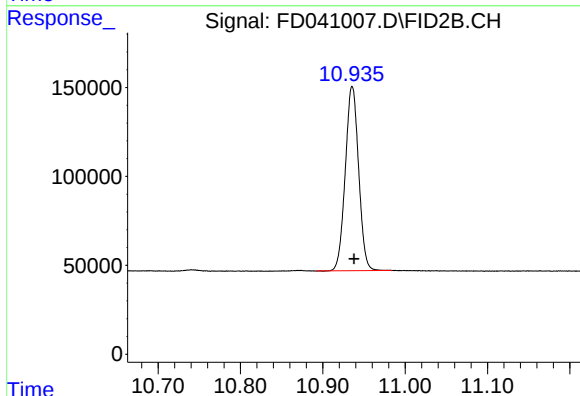
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 1007040
Conc: 42.76 ug/ml



#7 n-Hexadecane (C16)

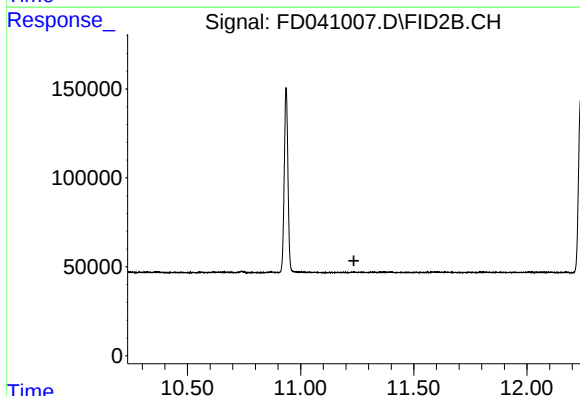
R.T.: 9.505 min
Delta R.T.: -0.003 min
Response: 1091449
Conc: 45.40 ug/ml

Instrument :
FID_D
ClientSampleId :



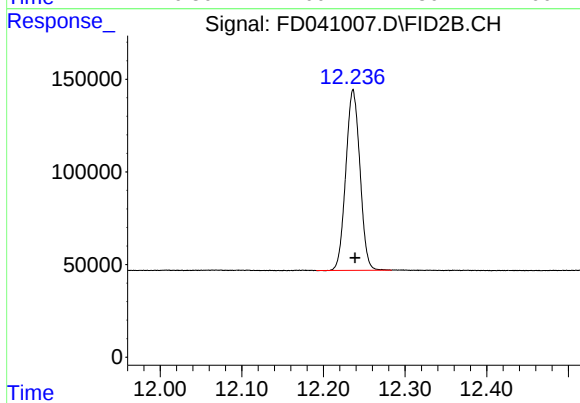
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 1167882
Conc: 46.54 ug/ml



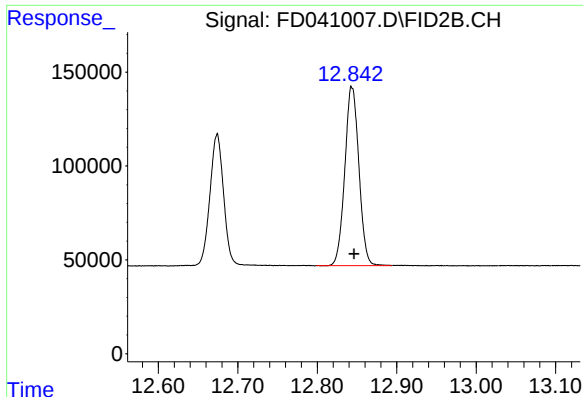
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.235 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

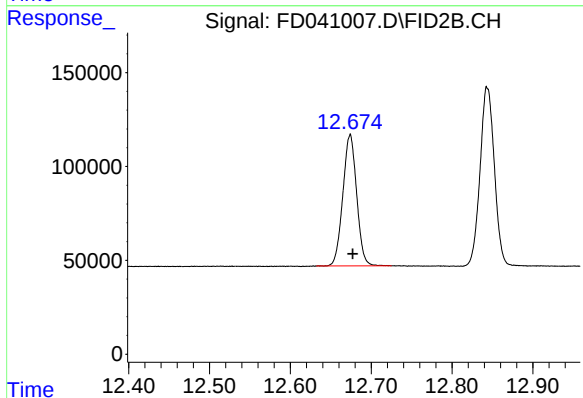
R.T.: 12.236 min
Delta R.T.: -0.002 min
Response: 1172806
Conc: 46.83 ug/ml



#11 n-Heneicosane (C21)

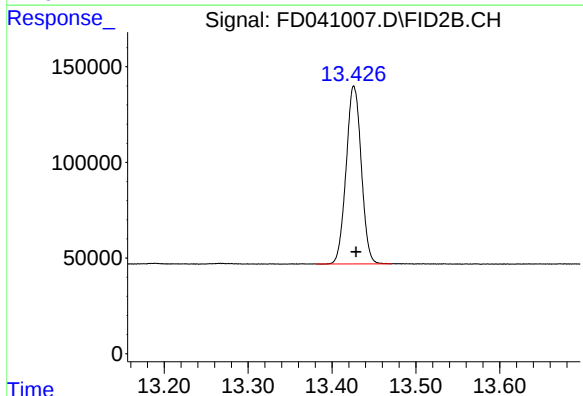
R.T.: 12.844 min
Delta R.T.: -0.003 min
Response: 1175053
Conc: 46.27 ug/ml

Instrument :
FID_D
ClientSampleId :



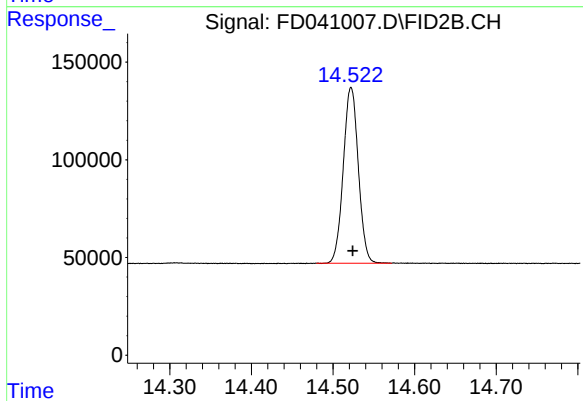
#12 1-chlorooctadecane (SURR)

R.T.: 12.674 min
Delta R.T.: -0.003 min
Response: 830381
Conc: 39.66 ug/ml



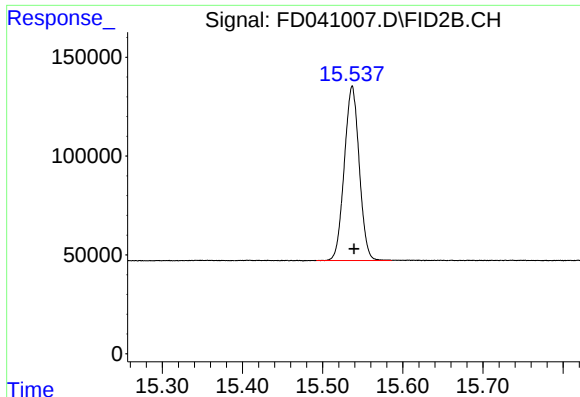
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.003 min
Response: 1163546
Conc: 46.49 ug/ml



#14 n-Tetracosane (C24)

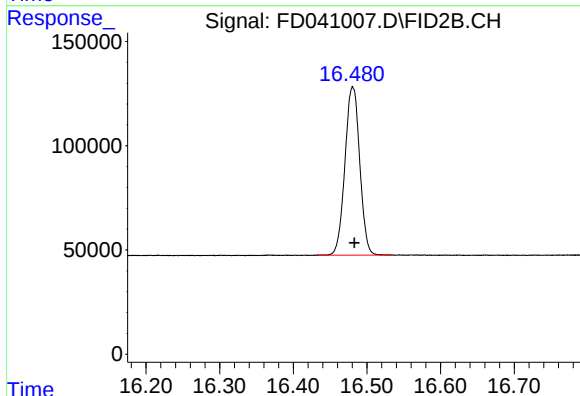
R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 1154415
Conc: 46.48 ug/ml



#15 n-Hexacosane (C26)

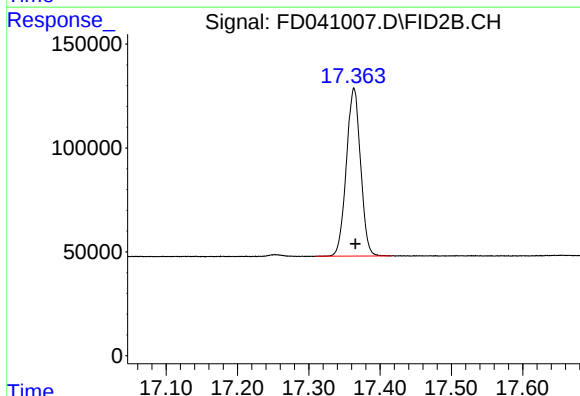
R.T.: 15.537 min
Delta R.T.: -0.002 min
Response: 1141426
Conc: 47.08 ug/ml

Instrument :
FID_D
ClientSampleId :



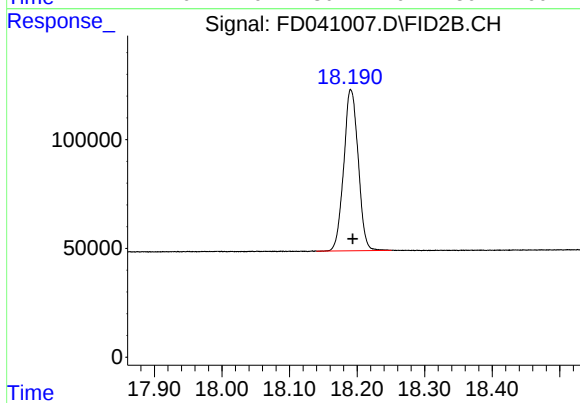
#16 n-Octacosane (C28)

R.T.: 16.481 min
Delta R.T.: -0.002 min
Response: 1126579
Conc: 46.79 ug/ml



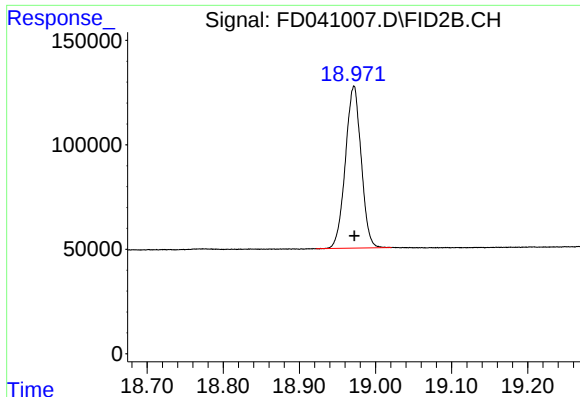
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 1121212
Conc: 47.05 ug/ml



#18 n-Dotriacontane (C32)

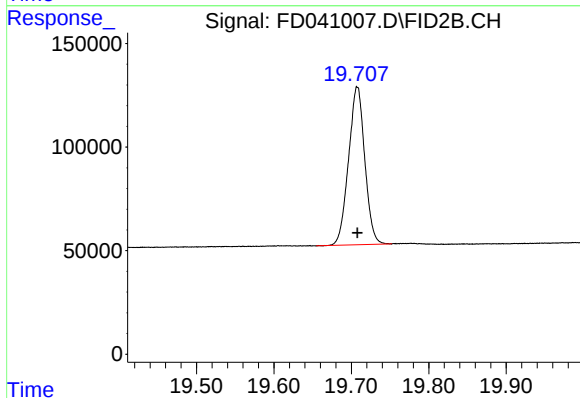
R.T.: 18.191 min
Delta R.T.: -0.003 min
Response: 1100621
Conc: 49.07 ug/ml



#19 n-Tetratriacontane (C34)

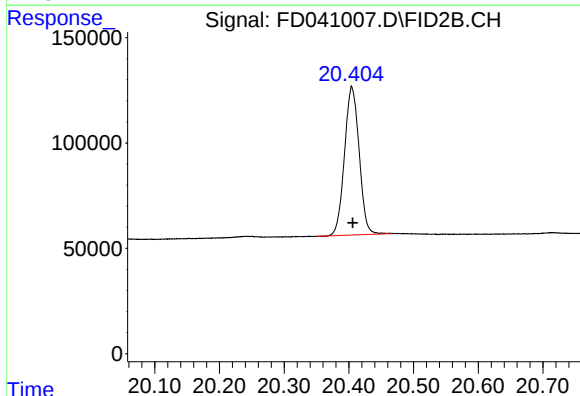
R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 1116834
Conc: 51.83 ug/ml

Instrument :
FID_D
ClientSampleId :



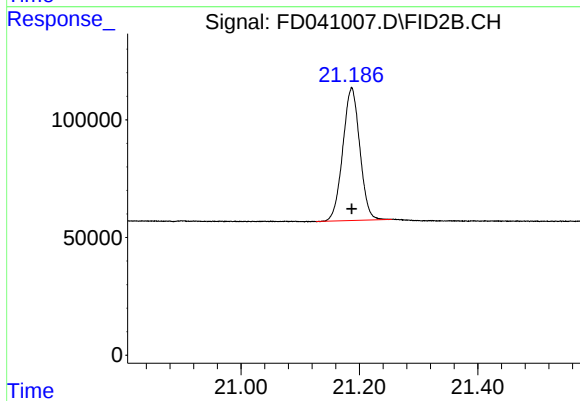
#20 n-Hexatriacontane (C36)

R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 1109817
Conc: 55.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.001 min
Response: 1104068
Conc: 58.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 1124373
Conc: 58.09 ug/ml