

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AL\
 Data File : FD042435.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 5:36
 Operator : UA/NP
 Sample : PB144779BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 06:46:33 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)	11.209	7106843	42.376 ug/ml
Spiked Amount 50.000		Recovery =	84.75%
12) S 1-chlorooctadecane (S...	12.646	5752414	43.593 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
Target Compounds			
1) T n-Nonane (C9)	3.094	6004349	44.052 ug/ml
2) T n-Decane (C10)	4.132	6647033	49.600 ug/ml
3) T A~Naphthalene (C11.7)	5.677	7803064	53.831 ug/ml
4) T n-Dodecane (C12)	6.120	7146668	50.200 ug/ml
5) T A~2-methylnaphthalene...	6.721	7776919	55.807 ug/ml
6) T n-Tetradecane (C14)	7.897	7347750	51.583 ug/ml
7) T n-Hexadecane (C16)	9.481	7443972	51.225 ug/ml
8) T n-Octadecane (C18)	10.912	7719740	51.508 ug/ml
10) T n-Eicosane (C20)	12.210	7353972	48.045 ug/ml
11) T n-Heneicosane (C21)	12.817	7259564	47.089 ug/ml
13) T n-Docosane (C22)	13.399	7123623	46.214 ug/ml
14) T n-Tetracosane (C24)	14.493	7618533	49.262 ug/ml
15) T n-Hexacosane (C26)	15.509	6632058	43.116 ug/ml
16) T n-Octacosane (C28)	16.450	6500598	42.518 ug/ml
17) T n-Tricontane (C30)	17.334	6107660	40.718 ug/ml
18) T n-Dotriacontane (C32)	18.159	6070488	42.932 ug/ml
19) T n-Tetratriacontane (C34)	18.939	5481868	42.597 ug/ml
20) T n-Hexatriacontane (C36)	19.673	5165734	45.650 ug/ml
21) T n-Octatriacontane (C38)	20.370	4934188	49.452 ug/ml
22) T n-Tetracontane (C40)	21.141	4605122	51.055 ug/ml

(f)=RT Delta > 1/2 Window

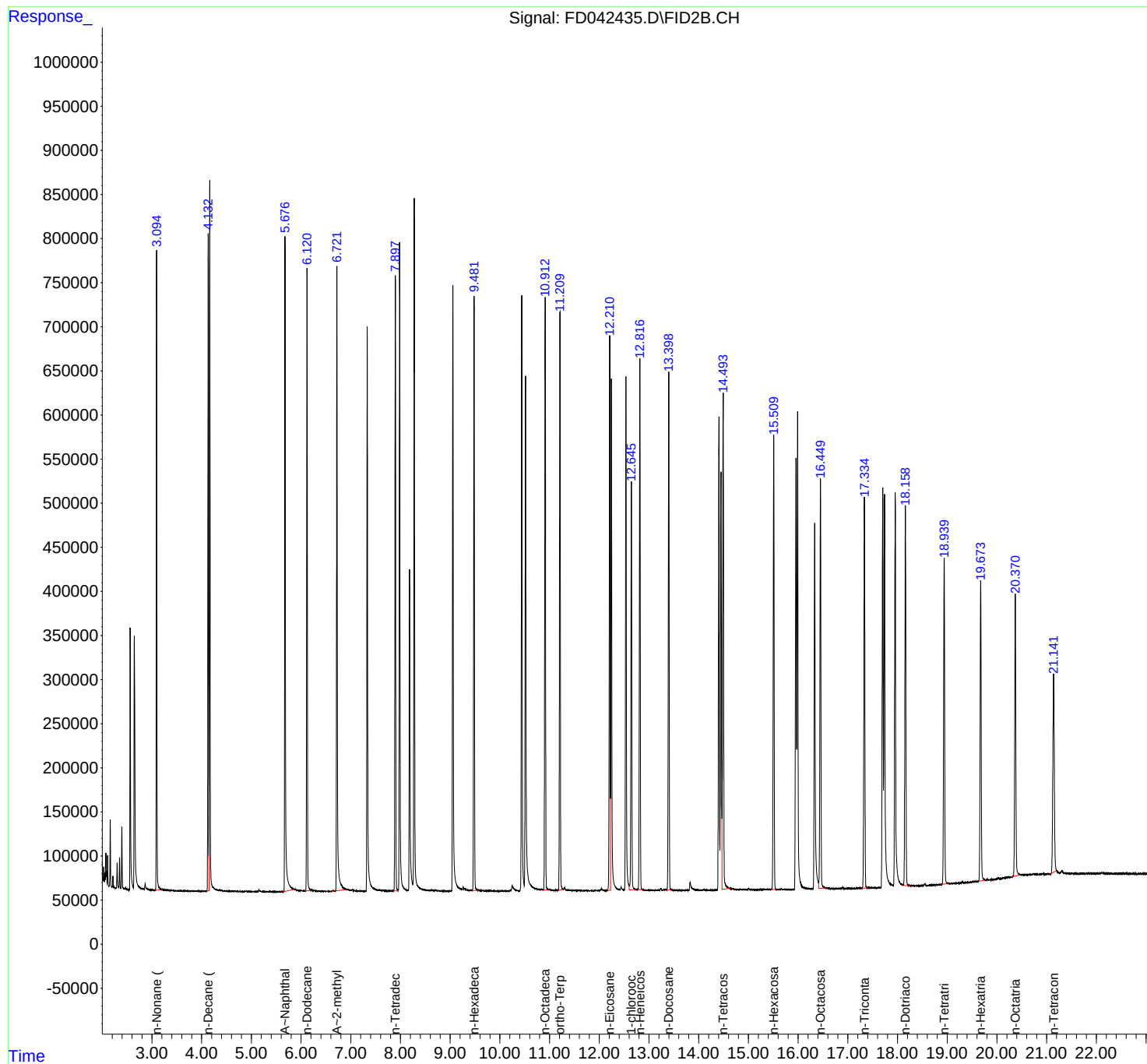
(m)=manual int.

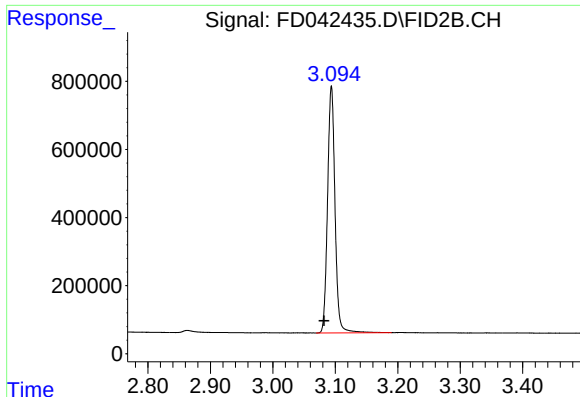
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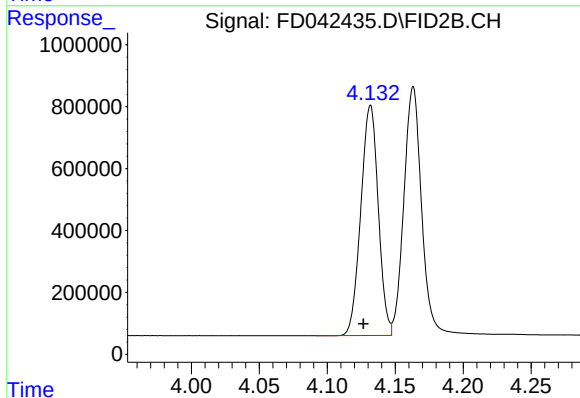




#1 n-Nonane (C9)

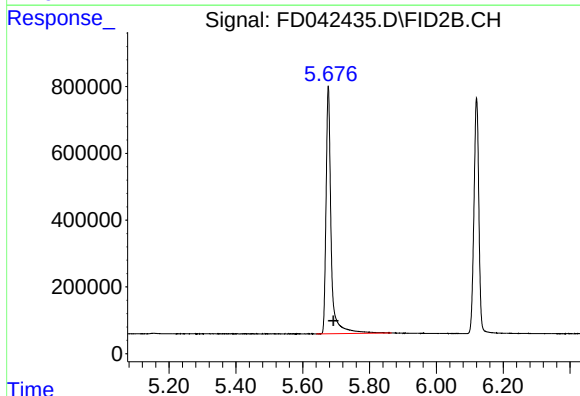
R.T.: 3.094 min
Delta R.T.: 0.012 min
Response: 6004349
Conc: 44.05 ug/ml

Instrument :
FID_D
ClientSampleId :



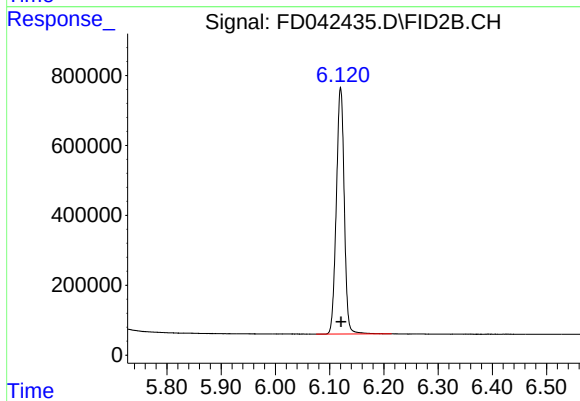
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: 0.005 min
Response: 6647033
Conc: 49.60 ug/ml



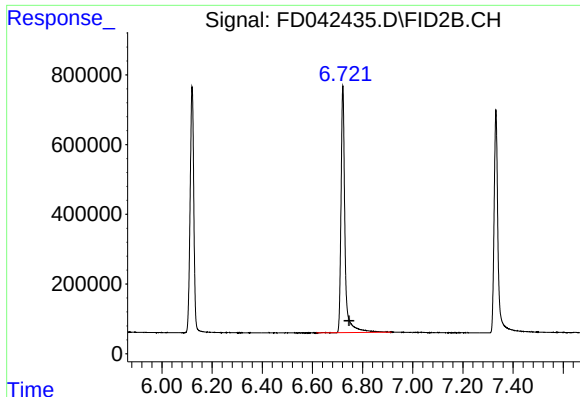
#3 A~Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 7803064
Conc: 53.83 ug/ml



#4 n-Dodecane (C12)

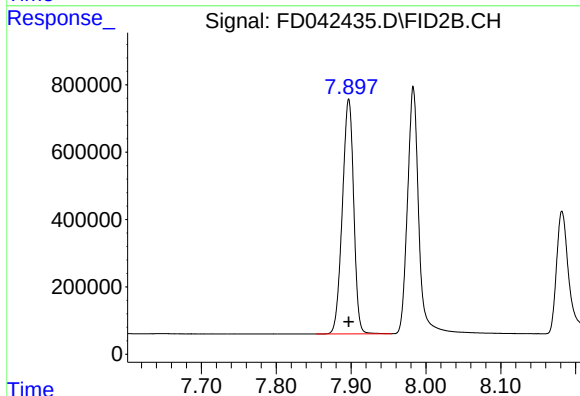
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 7146668
Conc: 50.20 ug/ml



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

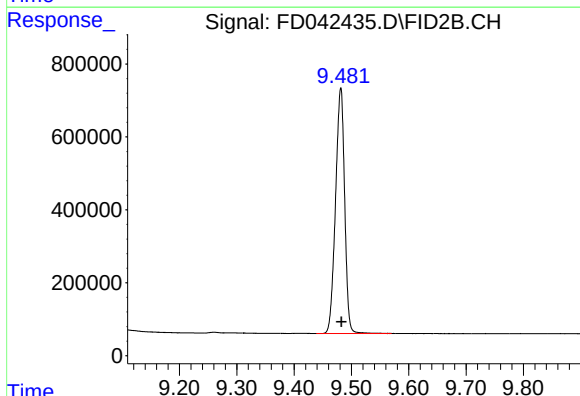
R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 7776919
Conc: 55.81 ug/ml

Instrument :
FID_D
ClientSampleId :



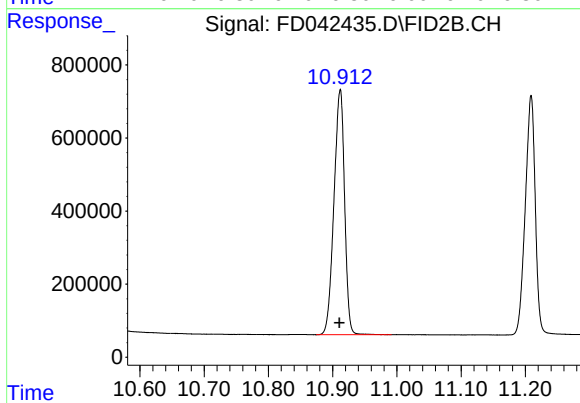
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 7347750
Conc: 51.58 ug/ml



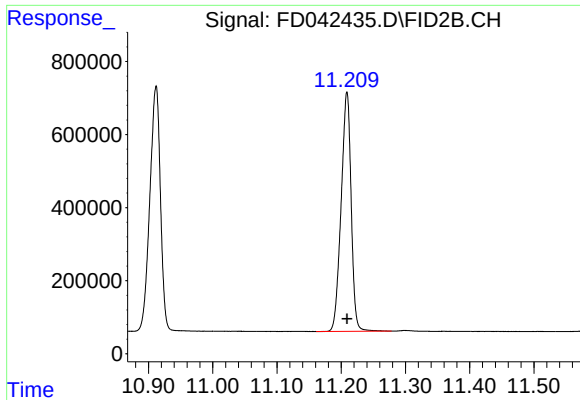
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 7443972
Conc: 51.23 ug/ml



#8 n-Octadecane (C18)

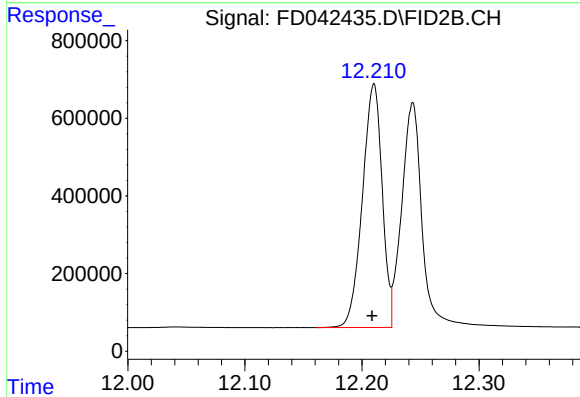
R.T.: 10.912 min
Delta R.T.: 0.001 min
Response: 7719740
Conc: 51.51 ug/ml



#9 ortho-Terphenyl (SURR)

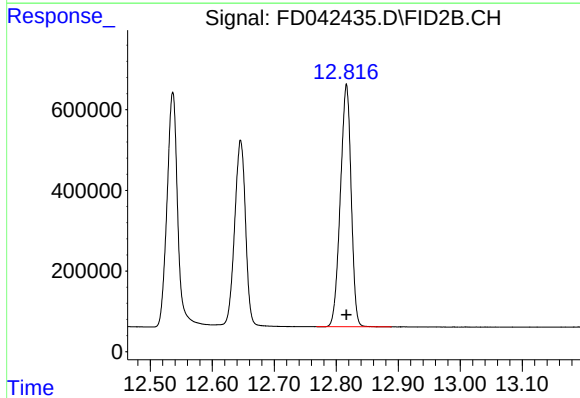
R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 7106843
Conc: 42.38 ug/ml

Instrument :
FID_D
ClientSampleId :



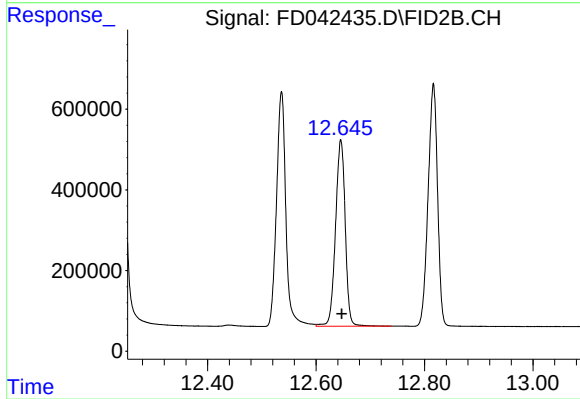
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.002 min
Response: 7353972
Conc: 48.05 ug/ml



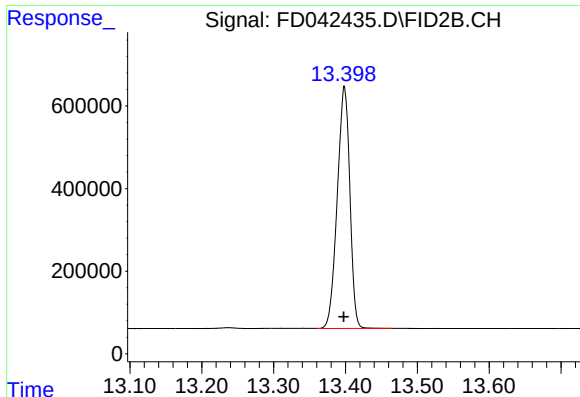
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 7259564
Conc: 47.09 ug/ml



#12 1-chlorooctadecane (SURR)

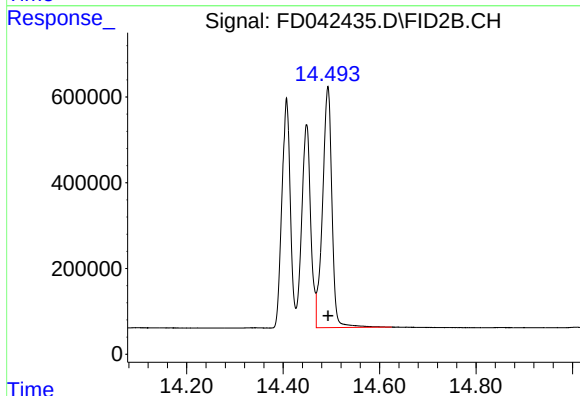
R.T.: 12.646 min
Delta R.T.: -0.002 min
Response: 5752414
Conc: 43.59 ug/ml



#13 n-Docosane (C22)

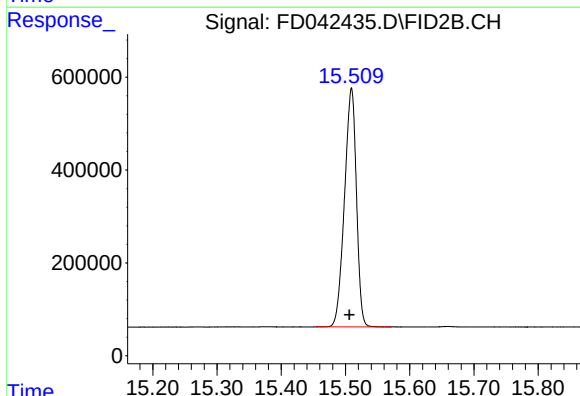
R.T.: 13.399 min
Delta R.T.: 0.001 min
Response: 7123623
Conc: 46.21 ug/ml

Instrument :
FID_D
ClientSampleId :



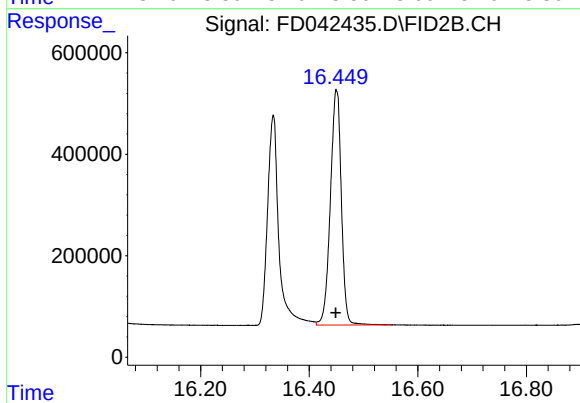
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 7618533
Conc: 49.26 ug/ml



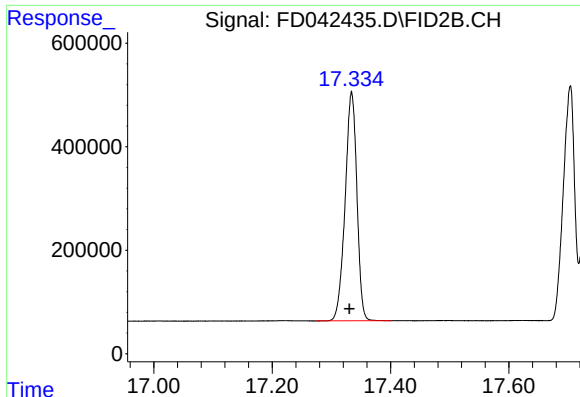
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.003 min
Response: 6632058
Conc: 43.12 ug/ml



#16 n-Octacosane (C28)

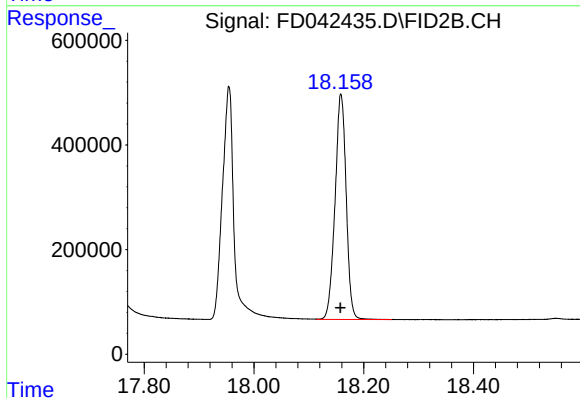
R.T.: 16.450 min
Delta R.T.: 0.001 min
Response: 6500598
Conc: 42.52 ug/ml



#17 n-Tricontane (C30)

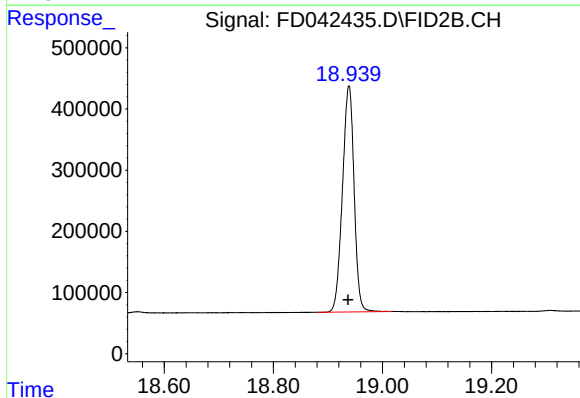
R.T.: 17.334 min
Delta R.T.: 0.004 min
Response: 6107660
Conc: 40.72 ug/ml

Instrument :
FID_D
ClientSampleId :



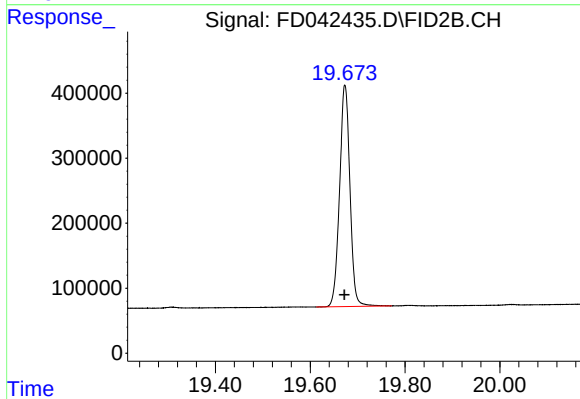
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: 0.001 min
Response: 6070488
Conc: 42.93 ug/ml



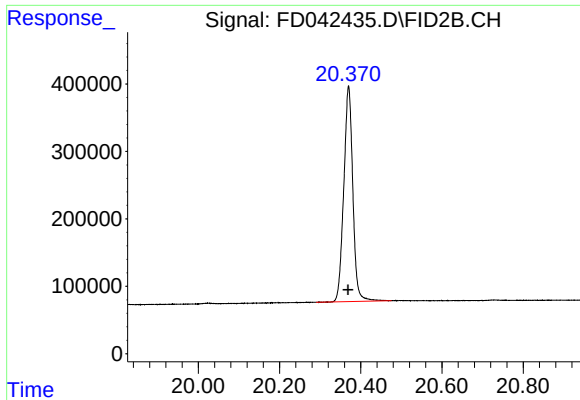
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 5481868
Conc: 42.60 ug/ml



#20 n-Hexatriacontane (C36)

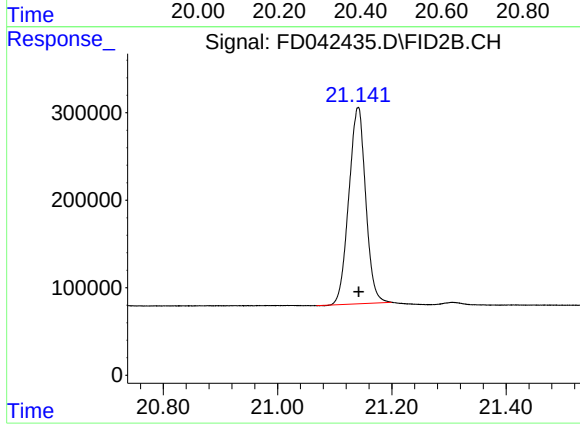
R.T.: 19.673 min
Delta R.T.: 0.001 min
Response: 5165734
Conc: 45.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.002 min
Response: 4934188
Conc: 49.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.001 min
Response: 4605122
Conc: 51.06 ug/ml