

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038991.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2021 23:04
 Operator : AJ\MA
 Sample : PB139584BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:16:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.681	7241559	51.022 ug/ml
Spiked Amount 50.000		Recovery =	102.04%
12) S 1-chlorooctadecane (S...	13.105	5832076	51.865 ug/ml
Spiked Amount 50.000		Recovery =	103.73%
Target Compounds			
1) T n-Nonane (C9)	3.449	4961963	39.337 ug/ml
2) T n-Decane (C10)	4.513	5320036	41.684 ug/ml
3) T A~Naphthalene (C11.7)	6.101	6032182	42.361 ug/ml
4) T n-Dodecane (C12)	6.525	5796554	45.262 ug/ml
5) T A~2-methylnaphthalene...	7.156	6079491	42.467 ug/ml
6) T n-Tetradecane (C14)	8.320	6344865	48.896 ug/ml
7) T n-Hexadecane (C16)	9.916	6638783	50.902 ug/ml
8) T n-Octadecane (C18)	11.355	6958402	52.028 ug/ml
10) T n-Eicosane (C20)	12.661	6778323	51.109 ug/ml
11) T n-Heneicosane (C21)	13.271	6765359	50.523 ug/ml
13) T n-Docosane (C22)	13.855	6700604	50.514 ug/ml
14) T n-Tetracosane (C24)	14.953	12902736	97.378 ug/ml
15) T n-Hexacosane (C26)	15.972	6487669	50.403 ug/ml
16) T n-Octacosane (C28)	16.916	6396090	50.725 ug/ml
17) T n-Tricontane (C30)	17.801	6067431	49.745 ug/ml
18) T n-Dotriacontane (C32)	18.629	5789470	49.936 ug/ml
19) T n-Tetratriacontane (C34)	19.408	5386491	49.900 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4906830	50.146 ug/ml
21) T n-Octatriacontane (C38)	20.883	4577457	50.989 ug/ml
22) T n-Tetracontane (C40)	21.811	4642250	52.698 ug/ml

(f)=RT Delta > 1/2 Window

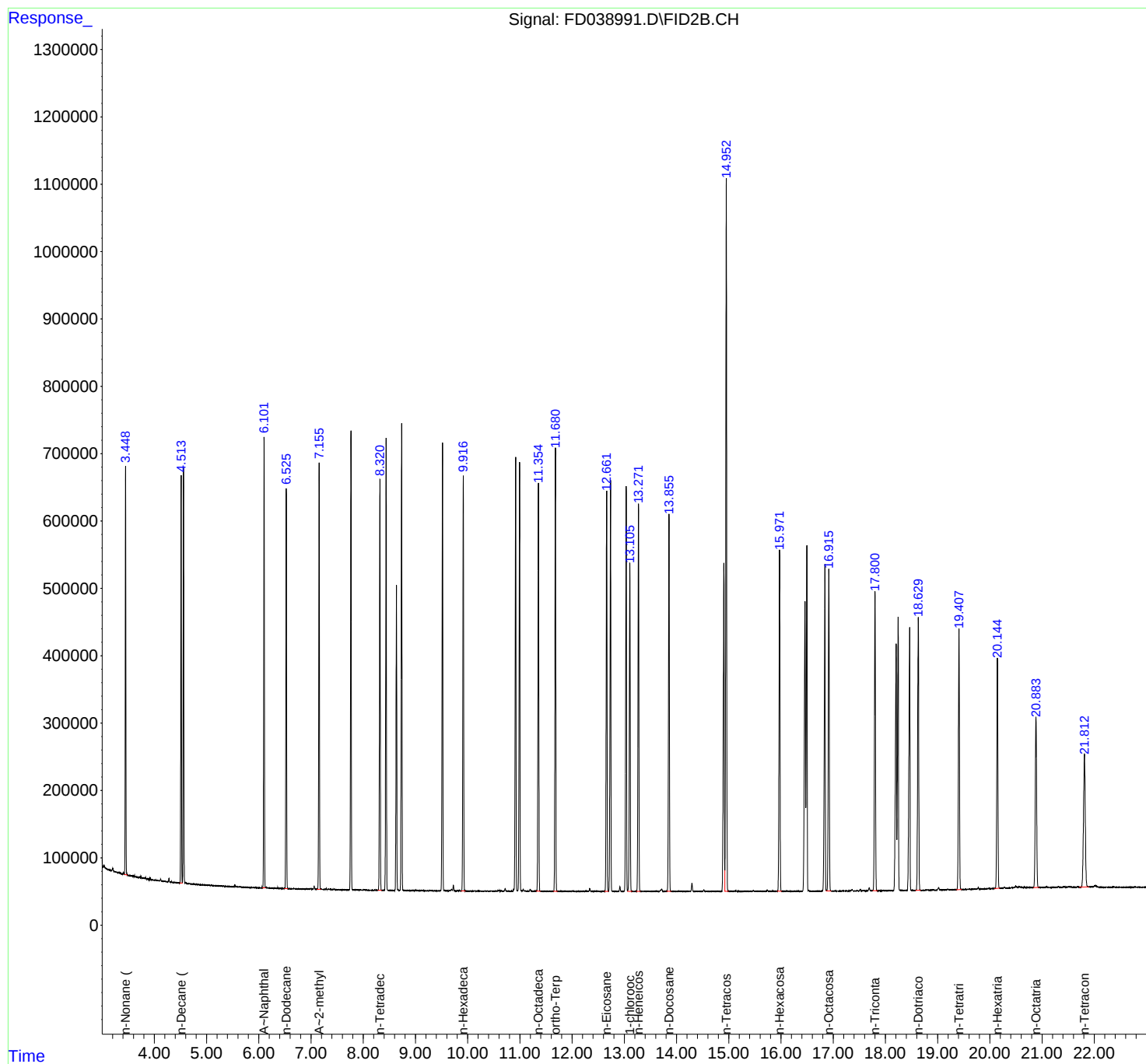
(m)=manual int.

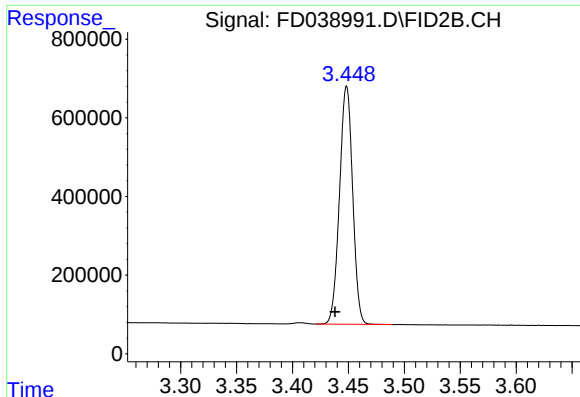
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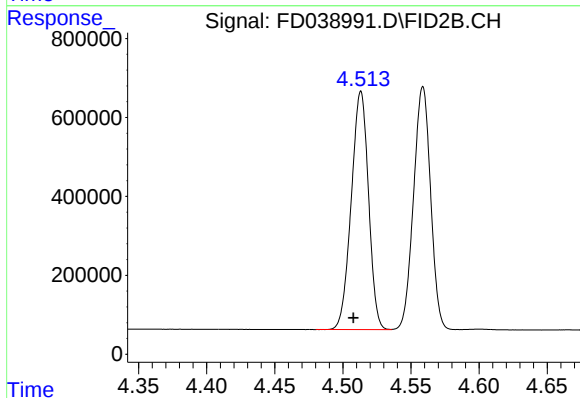




#1 n-Nonane (C9)

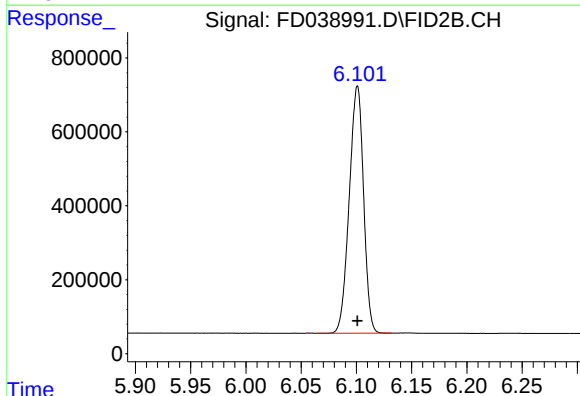
R.T.: 3.449 min
Delta R.T.: 0.010 min
Response: 4961963
Conc: 39.34 ug/ml

Instrument :
FID_D
ClientSampleId :



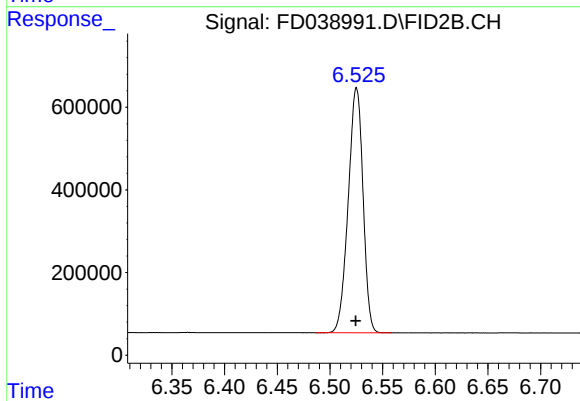
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.006 min
Response: 5320036
Conc: 41.68 ug/ml



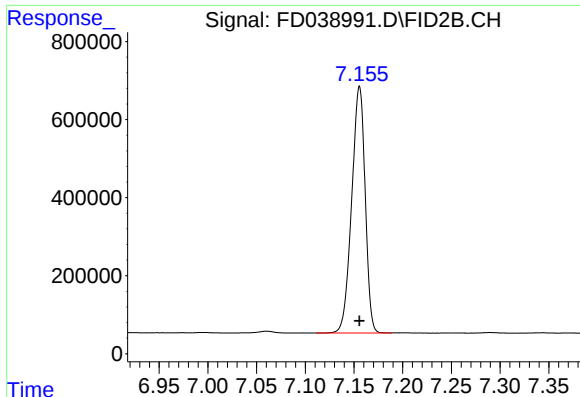
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6032182
Conc: 42.36 ug/ml



#4 n-Dodecane (C12)

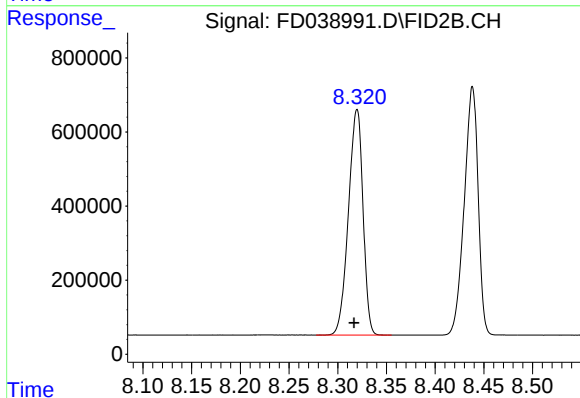
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 5796554
Conc: 45.26 ug/ml



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

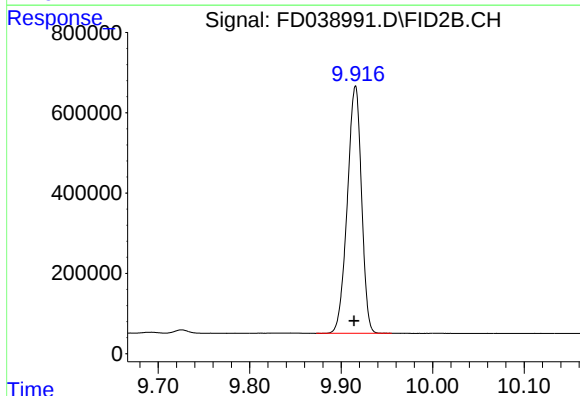
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 6079491
Conc: 42.47 ug/ml

Instrument :
FID_D
ClientSampleId :



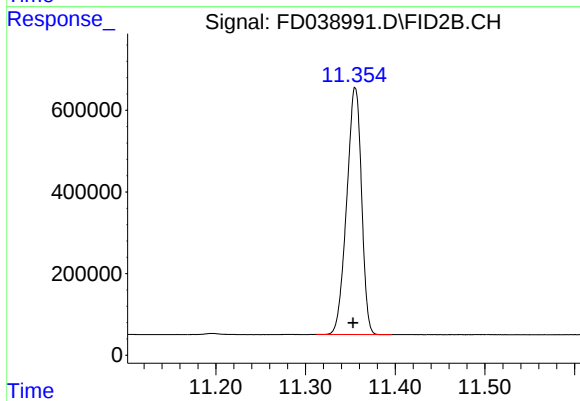
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 6344865
Conc: 48.90 ug/ml



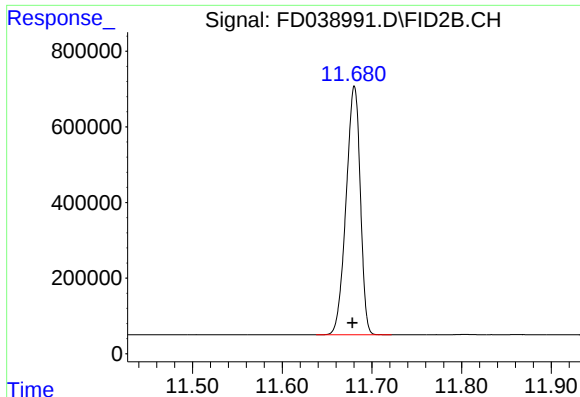
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6638783
Conc: 50.90 ug/ml



#8 n-Octadecane (C18)

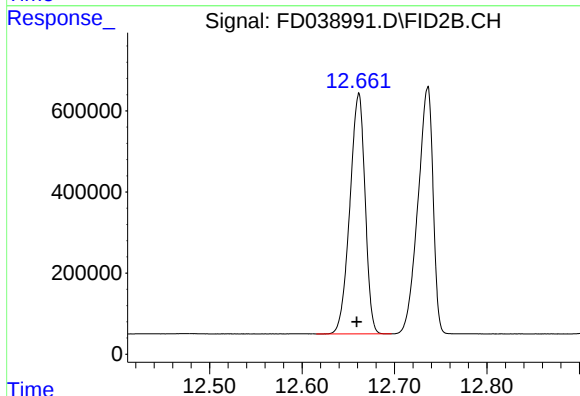
R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 6958402
Conc: 52.03 ug/ml



#9 ortho-Terphenyl (SURR)

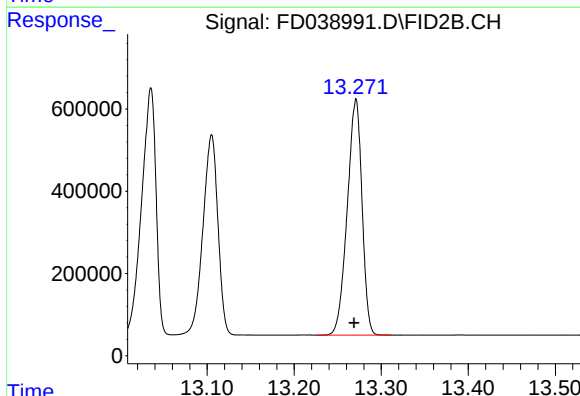
R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 7241559
Conc: 51.02 ug/ml

Instrument :
FID_D
ClientSampleId :



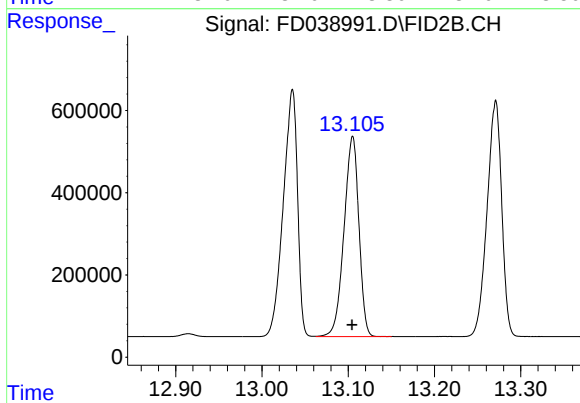
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 6778323
Conc: 51.11 ug/ml



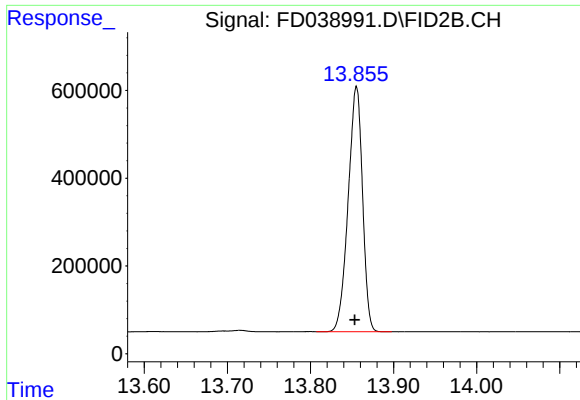
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 6765359
Conc: 50.52 ug/ml



#12 1-chlorooctadecane (SURR)

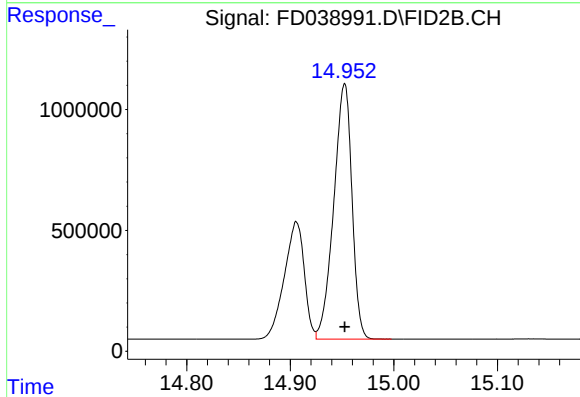
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5832076
Conc: 51.86 ug/ml



#13 n-Docosane (C22)

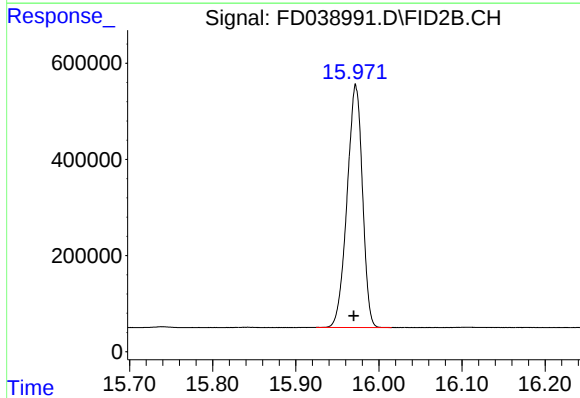
R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 6700604
Conc: 50.51 ug/ml

Instrument :
FID_D
ClientSampleId :



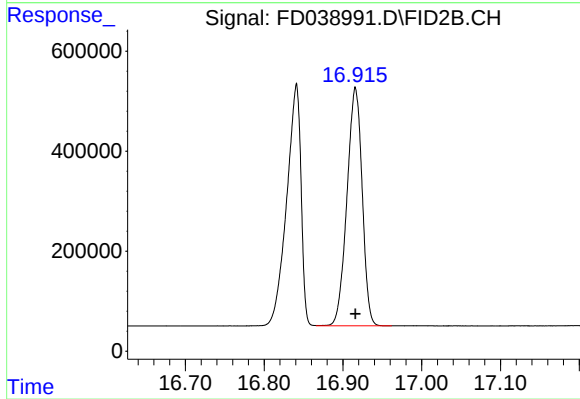
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 12902736
Conc: 97.38 ug/ml



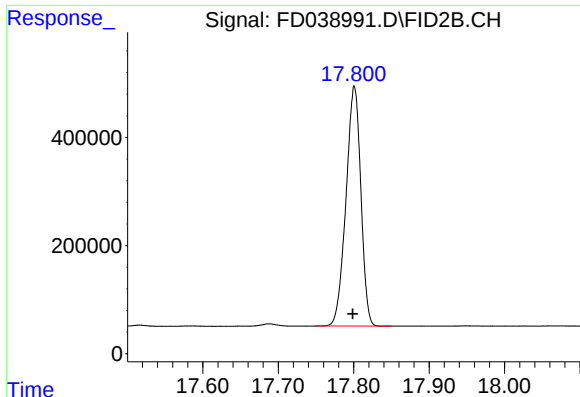
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 6487669
Conc: 50.40 ug/ml



#16 n-Octacosane (C28)

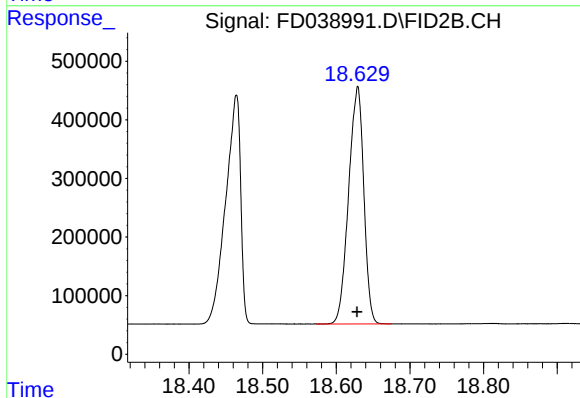
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 6396090
Conc: 50.72 ug/ml



#17 n-Tricontane (C30)

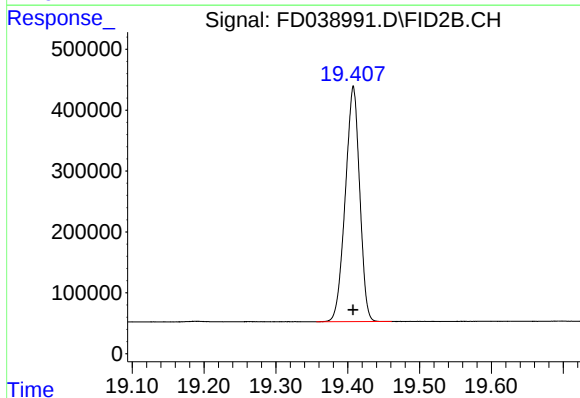
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 6067431
Conc: 49.75 ug/ml

Instrument :
FID_D
ClientSampleId :



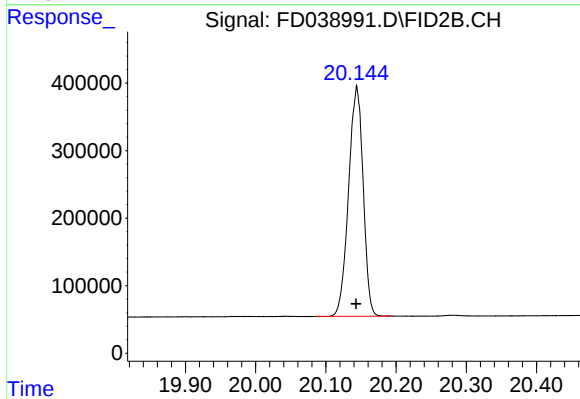
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 5789470
Conc: 49.94 ug/ml



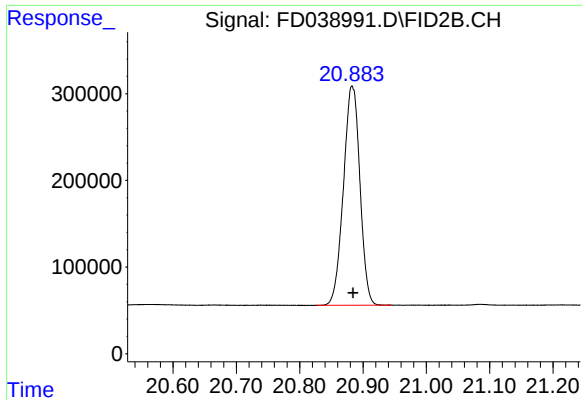
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 5386491
Conc: 49.90 ug/ml



#20 n-Hexatriacontane (C36)

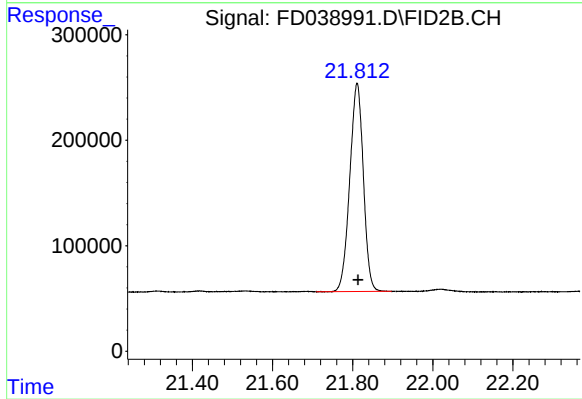
R.T.: 20.144 min
Delta R.T.: 0.001 min
Response: 4906830
Conc: 50.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: -0.002 min
Response: 4577457
Conc: 50.99 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: -0.002 min
Response: 4642250
Conc: 52.70 ug/ml