

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038496.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 12:00
 Operator : AJ\MA
 Sample : PB138268BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 15:41:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.378	5560766	40.737 ug/ml
Spiked Amount 50.000		Recovery =	81.47%
12) S 1-chlorooctadecane (S...	12.814	4568977	42.489 ug/ml
Spiked Amount 50.000		Recovery =	84.98%
Target Compounds			
1) T n-Nonane (C9)	3.201	4219849	35.944 ug/ml
2) T n-Decane (C10)	4.254	5335676	45.255 ug/ml
3) T A~Naphthalene (C11.7)	5.818	6378828	48.866 ug/ml
4) T n-Dodecane (C12)	6.255	5925709	49.904 ug/ml
5) T A~2-methylnaphthalene...	6.870	6286320	48.040 ug/ml
6) T n-Tetradecane (C14)	8.044	6211590	51.109 ug/ml
7) T n-Hexadecane (C16)	9.635	6635999	54.297 ug/ml
8) T n-Octadecane (C18)	11.071	7068638	56.144 ug/ml
10) T n-Eicosane (C20)	12.375	6829930	54.182 ug/ml
11) T n-Heneicosane (C21)	12.984	6752202	52.895 ug/ml
13) T n-Docosane (C22)	13.567	6567999	51.593 ug/ml
14) T n-Tetracosane (C24)	14.648	12139038	94.370 ug/ml
15) T n-Hexacosane (C26)	15.684	6074343	47.698 ug/ml
16) T n-Octacosane (C28)	16.627	5981242	46.881 ug/ml
17) T n-Tricontane (C30)	17.512	5741432	45.316 ug/ml
18) T n-Dotriacontane (C32)	18.340	5735396	46.676 ug/ml
19) T n-Tetratriacontane (C34)	19.120	6428349	53.861 ug/ml
20) T n-Hexatriacontane (C36)	19.856	10502846	94.235 ug/ml
21) T n-Octatriacontane (C38)	20.559	7157474	69.235 ug/ml
22) T n-Tetracontane (C40)	21.375	5964465	59.425 ug/ml

(f)=RT Delta > 1/2 Window

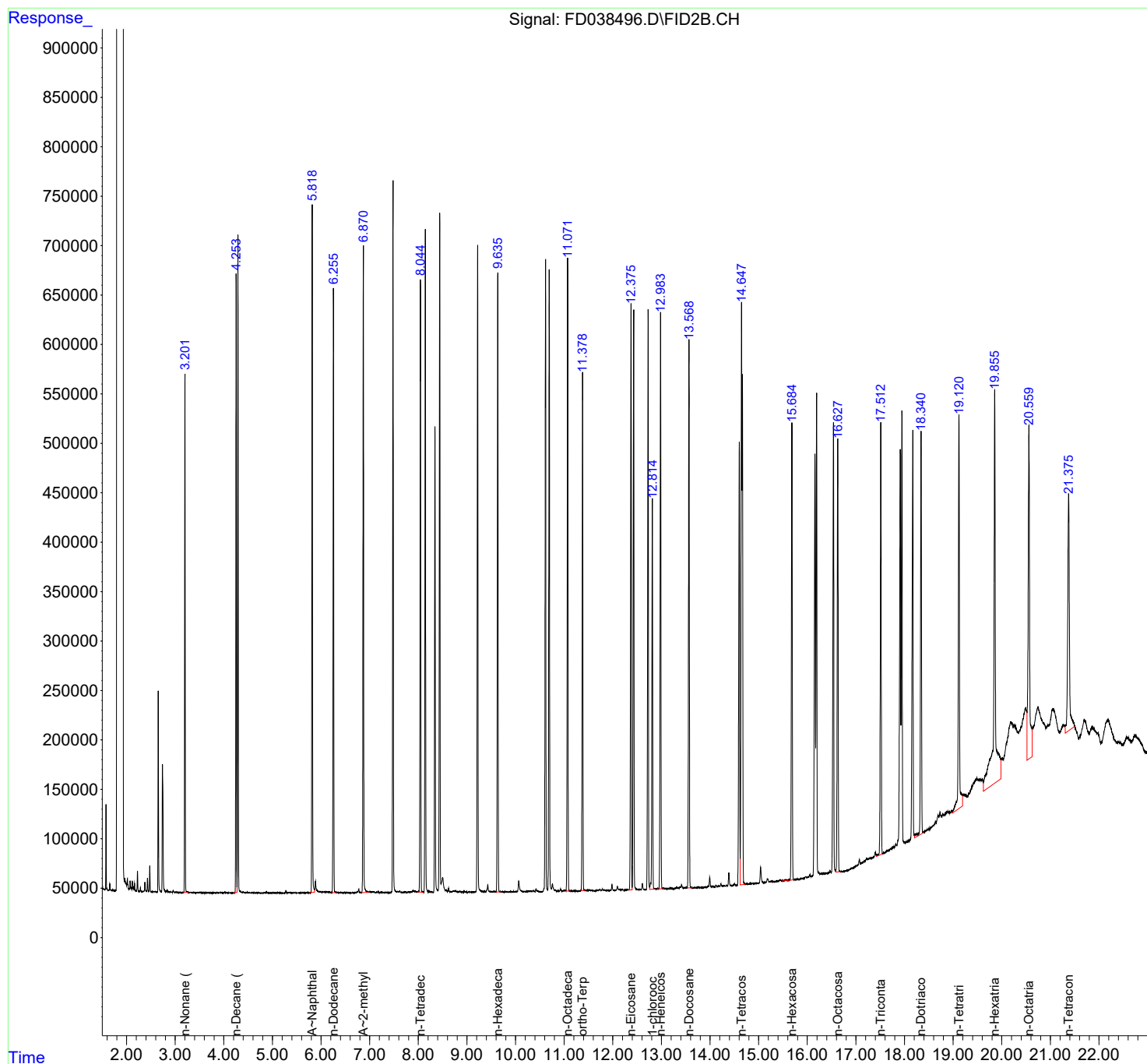
(m)=manual int.

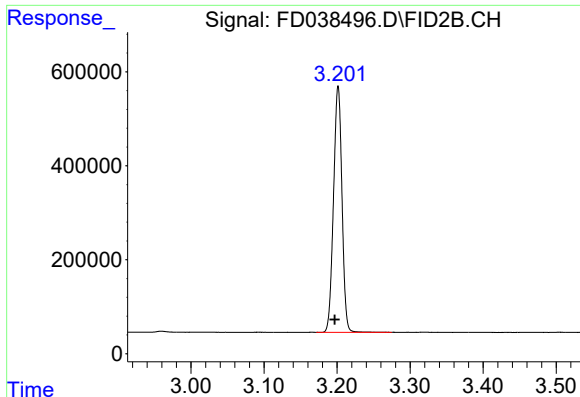
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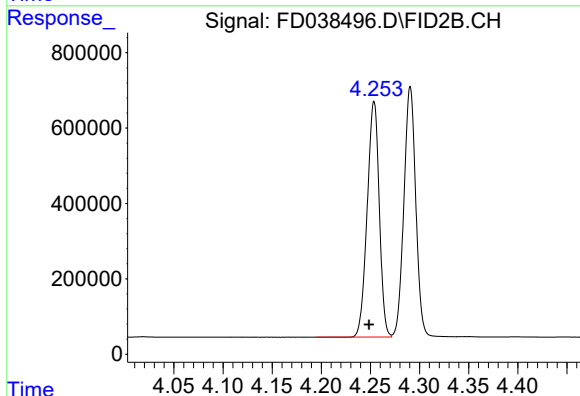




#1 n-Nonane (C9)

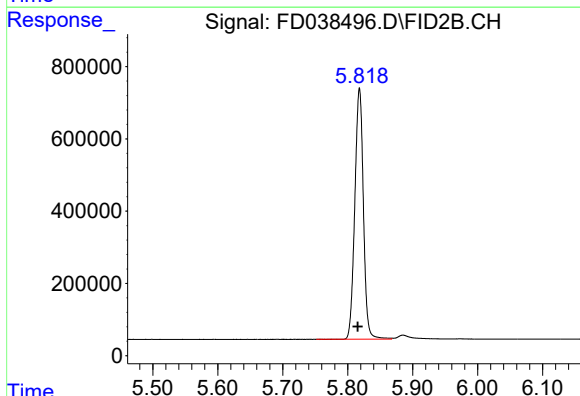
R.T.: 3.201 min
Delta R.T.: 0.004 min
Response: 4219849
Conc: 35.94 ug/ml

Instrument :
FID_D
ClientSampleId :



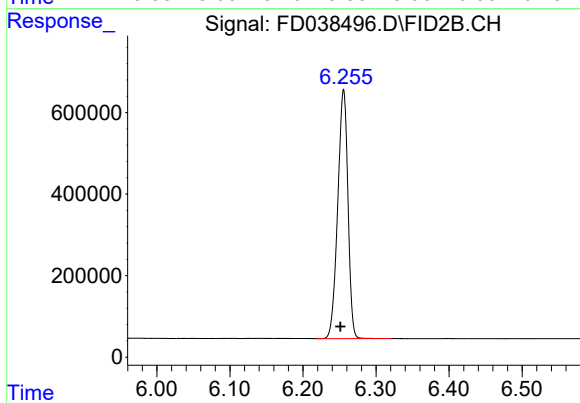
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 5335676
Conc: 45.25 ug/ml



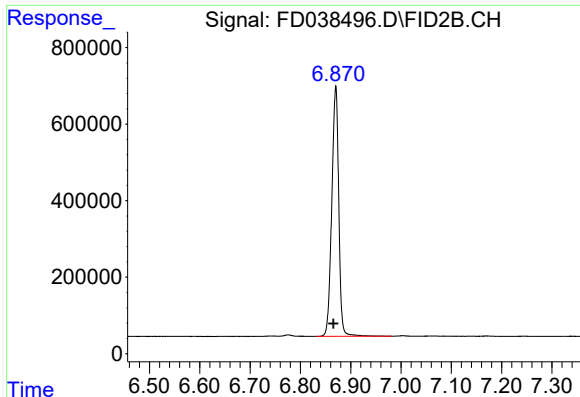
#3 A~Naphthalene (C11.7)

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 6378828
Conc: 48.87 ug/ml



#4 n-Dodecane (C12)

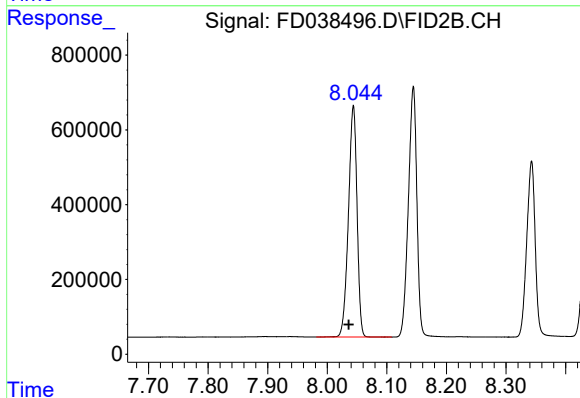
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 5925709
Conc: 49.90 ug/ml



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

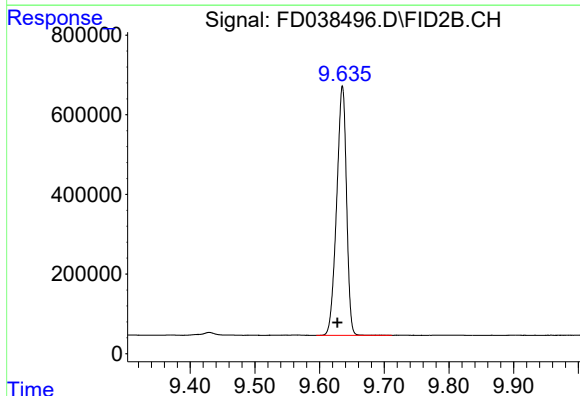
R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 6286320
Conc: 48.04 ug/ml

Instrument :
FID_D
ClientSampleId :



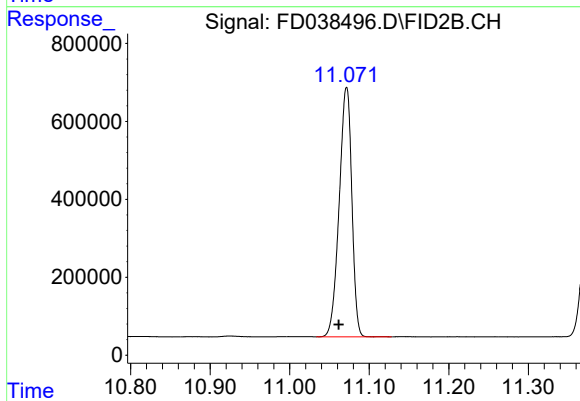
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: 0.008 min
Response: 6211590
Conc: 51.11 ug/ml



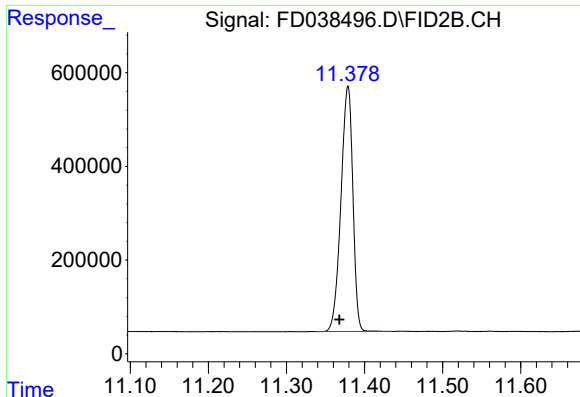
#7 n-Hexadecane (C16)

R.T.: 9.635 min
Delta R.T.: 0.007 min
Response: 6635999
Conc: 54.30 ug/ml



#8 n-Octadecane (C18)

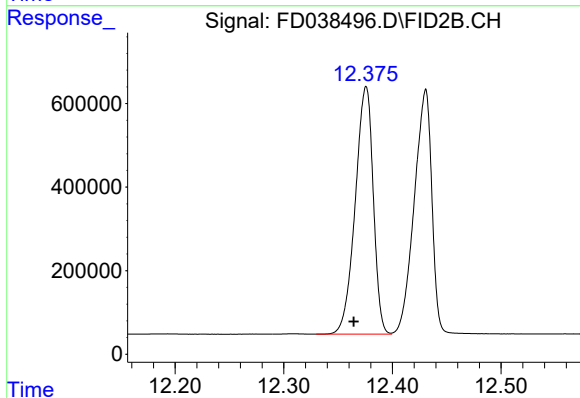
R.T.: 11.071 min
Delta R.T.: 0.009 min
Response: 7068638
Conc: 56.14 ug/ml



#9 ortho-Terphenyl (SURR)

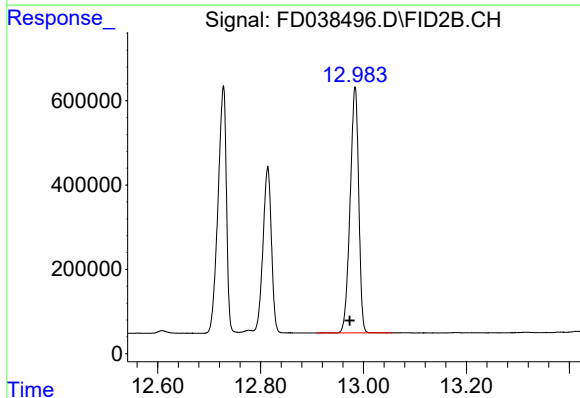
R.T.: 11.378 min
Delta R.T.: 0.010 min
Response: 5560766
Conc: 40.74 ug/ml

Instrument :
FID_D
ClientSampleId :



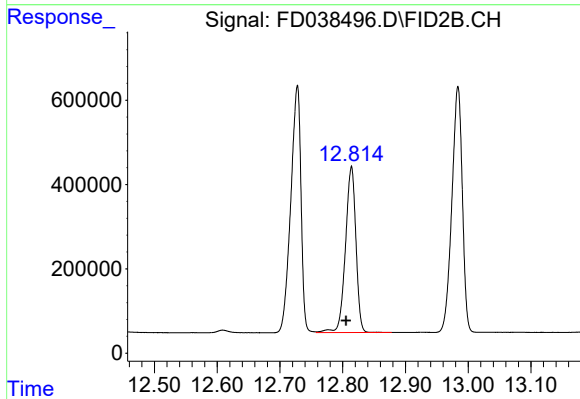
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: 0.011 min
Response: 6829930
Conc: 54.18 ug/ml



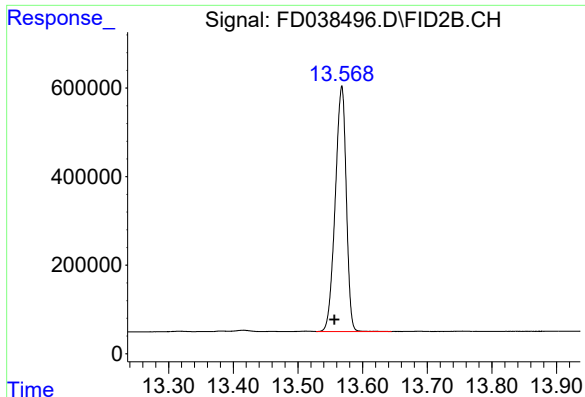
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: 0.010 min
Response: 6752202
Conc: 52.89 ug/ml



#12 1-chlorooctadecane (SURR)

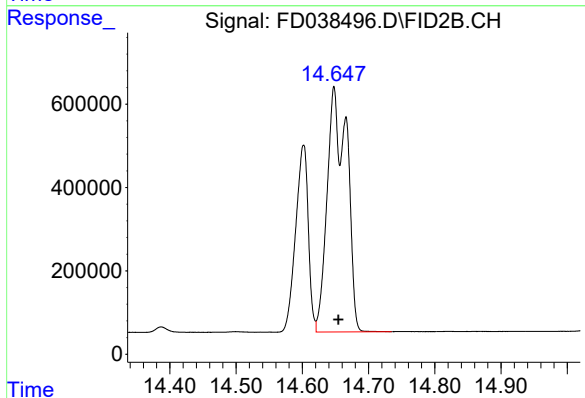
R.T.: 12.814 min
Delta R.T.: 0.008 min
Response: 4568977
Conc: 42.49 ug/ml



#13 n-Docosane (C22)

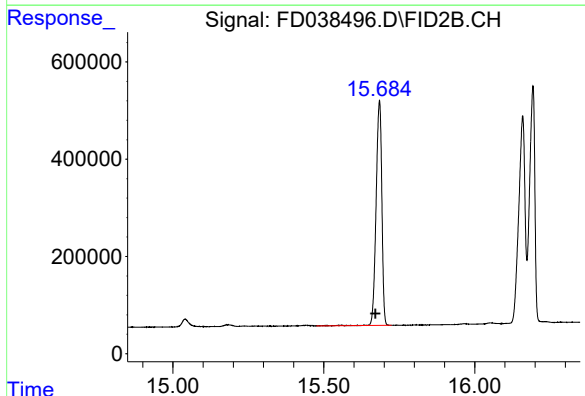
R.T.: 13.567 min
Delta R.T.: 0.011 min
Response: 6567999
Conc: 51.59 ug/ml

Instrument :
FID_D
ClientSampleId :



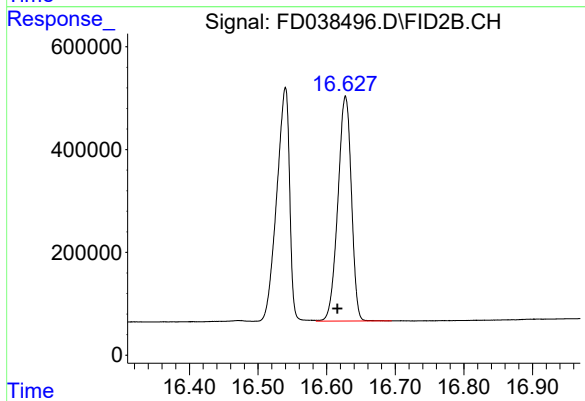
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.007 min
Response: 12139038
Conc: 94.37 ug/ml



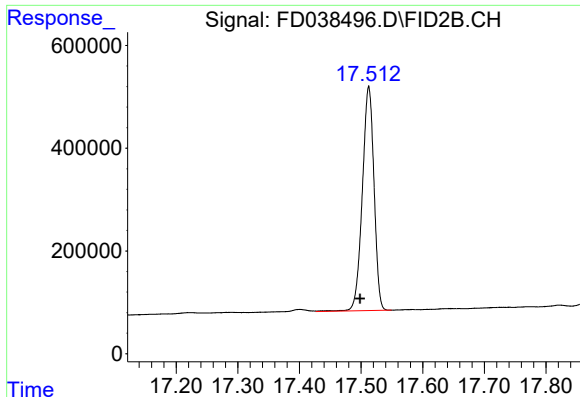
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: 0.013 min
Response: 6074343
Conc: 47.70 ug/ml



#16 n-Octacosane (C28)

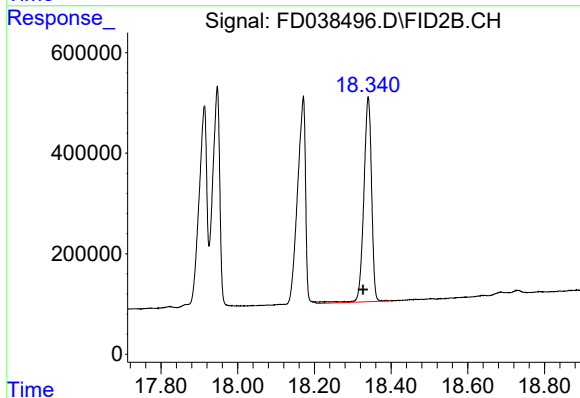
R.T.: 16.627 min
Delta R.T.: 0.012 min
Response: 5981242
Conc: 46.88 ug/ml



#17 n-Tricontane (C30)

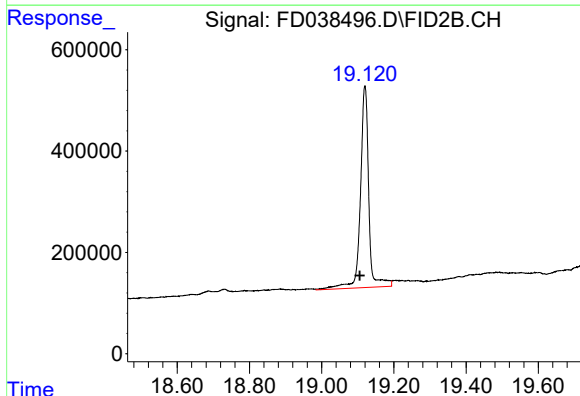
R.T.: 17.512 min
Delta R.T.: 0.014 min
Response: 5741432
Conc: 45.32 ug/ml

Instrument :
FID_D
ClientSampleId :



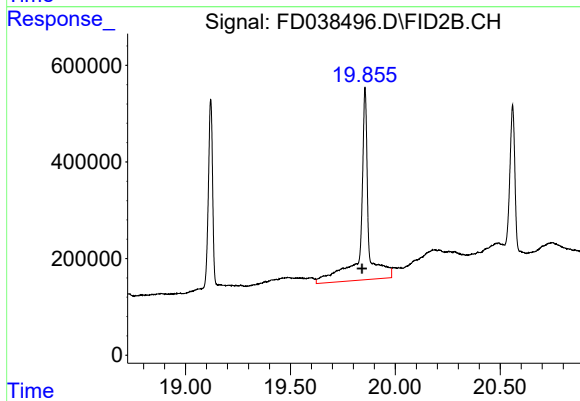
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: 0.013 min
Response: 5735396
Conc: 46.68 ug/ml



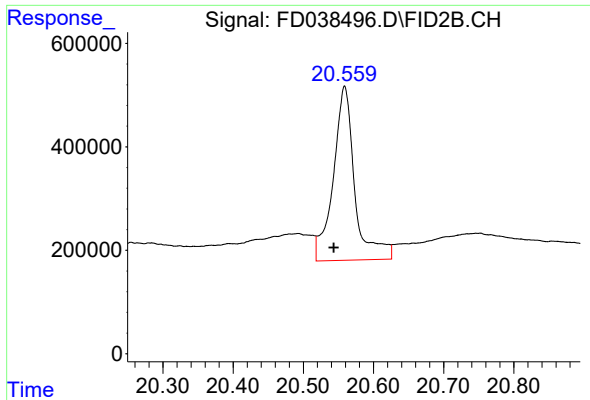
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.014 min
Response: 6428349
Conc: 53.86 ug/ml



#20 n-Hexatriacontane (C36)

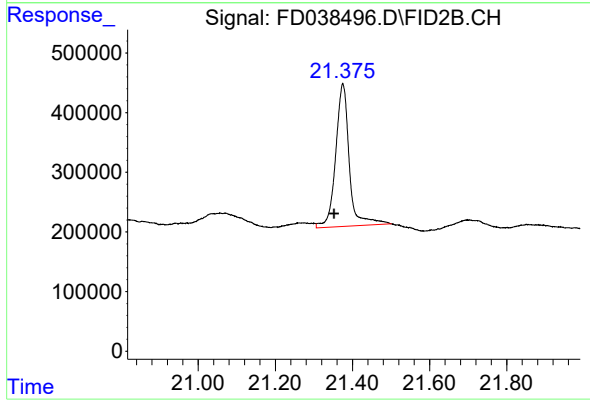
R.T.: 19.856 min
Delta R.T.: 0.013 min
Response: 10502846
Conc: 94.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.559 min
Delta R.T.: 0.015 min
Response: 7157474
Conc: 69.24 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: 0.023 min
Response: 5964465
Conc: 59.43 ug/ml