

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD032983.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2020 16:46
 Operator : DD\AJ
 Sample : L2245-06MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:18:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.504	6916144	46.030 ug/ml
Spiked Amount 50.000		Recovery =	92.06%
12) S 1-chlorooctadecane (S...	12.935	7357690	62.687 ug/ml
Spiked Amount 50.000		Recovery =	125.37%
Target Compounds			
1) T n-Nonane (C9)	3.308	3961066	29.624 ug/ml
2) T n-Decane (C10)	4.370	4567184	34.090 ug/ml
3) T A~Naphthalene (C11.7)	5.945	5465225	37.081 ug/ml
4) T n-Dodecane (C12)	6.376	4980217	36.731 ug/ml
5) T A~2-methylnaphthalene...	6.996	5699391	38.364 ug/ml
6) T n-Tetradecane (C14)	8.162	5227560	38.235 ug/ml
7) T n-Hexadecane (C16)	9.753	5318196	38.712 ug/ml
8) T n-Octadecane (C18)	11.188	5373835	38.805 ug/ml
10) T n-Eicosane (C20)	12.491	5203421	37.460 ug/ml
11) T n-Heneicosane (C21)	13.100	5079624	36.263 ug/ml
13) T n-Docosane (C22)	13.683	5064123	36.475 ug/ml
14) T n-Tetracosane (C24)	14.769	9861892	71.869 ug/ml
15) T n-Hexacosane (C26)	15.798	4775414	35.911 ug/ml
16) T n-Octacosane (C28)	16.743	4942245	39.154 ug/ml
17) T n-Tricontane (C30)	17.627	4854745	42.650 ug/ml
18) T n-Dotriacontane (C32)	18.454	4546696	54.126 ug/ml
19) T n-Tetratriacontane (C34)	19.233	4201285	69.272 ug/ml
20) T n-Hexatriacontane (C36)	19.969	3812992	75.997 ug/ml
21) T n-Octatriacontane (C38)	20.683	3521794	73.151 ug/ml
22) T n-Tetracontane (C40)	21.541	3500995	69.383 ug/ml

(f)=RT Delta > 1/2 Window

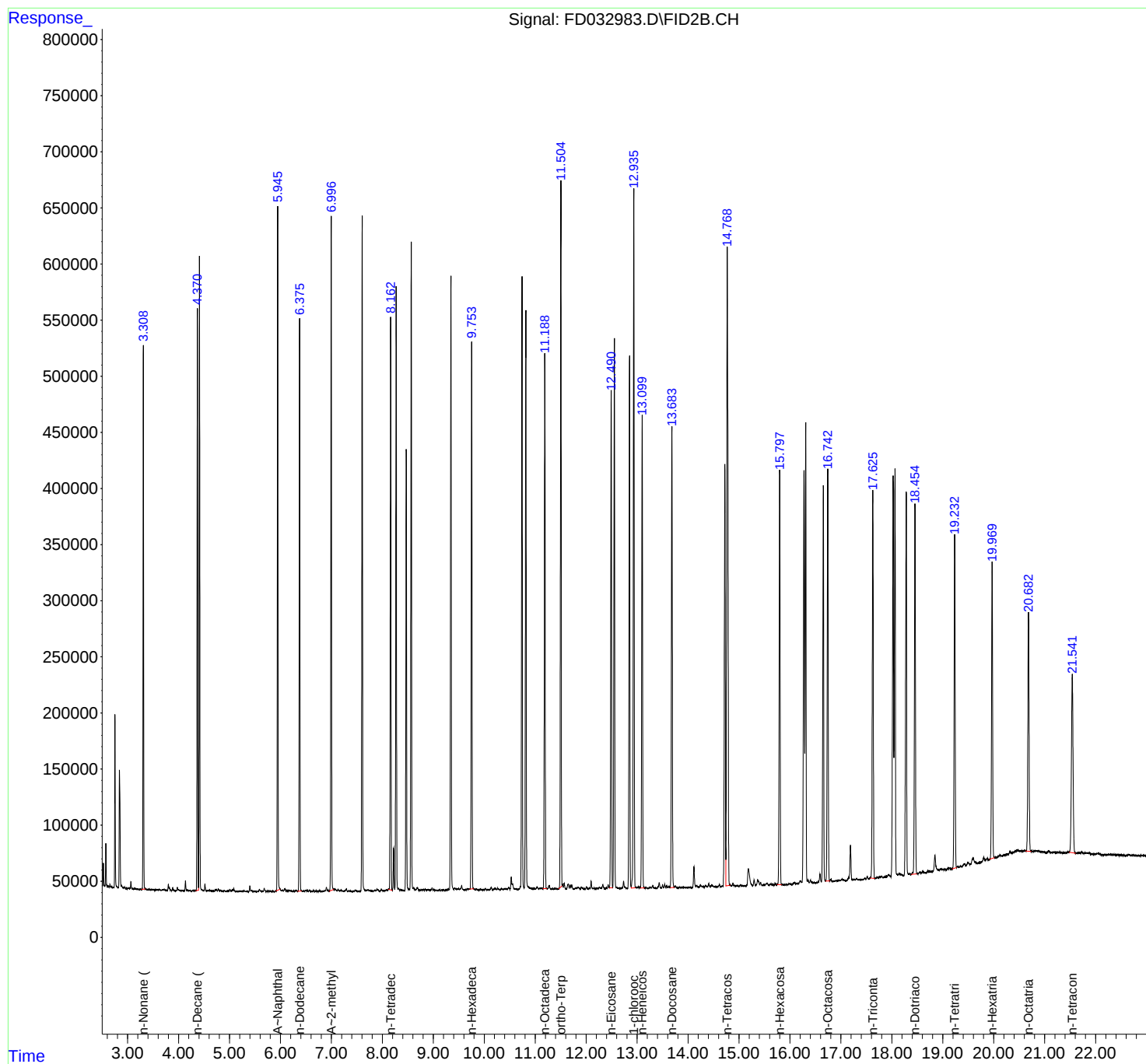
(m)=manual int.

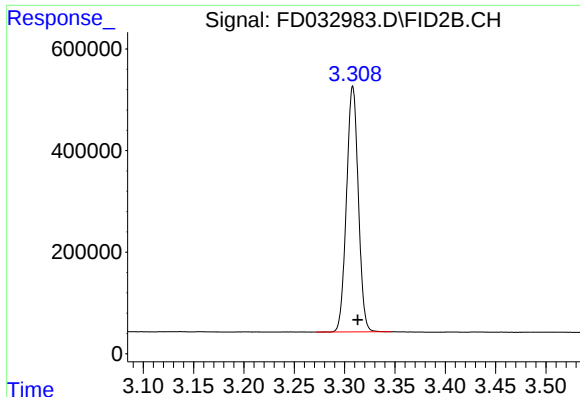
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FID_D
ClientSampled :

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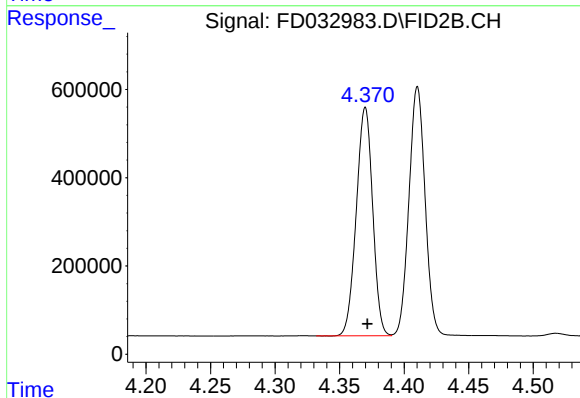




#1 n-Nonane (C9)

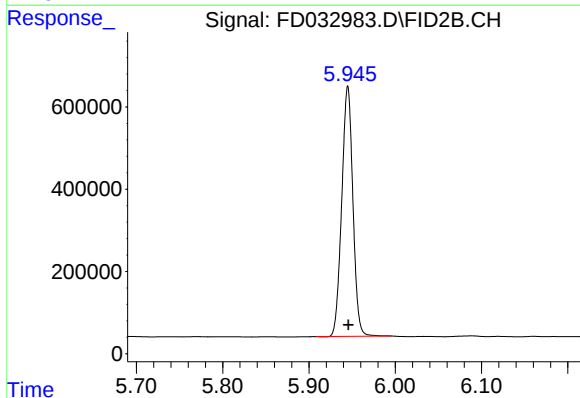
R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 3961066
Conc: 29.62 ug/ml

Instrument :
FID_D
ClientSampleId :



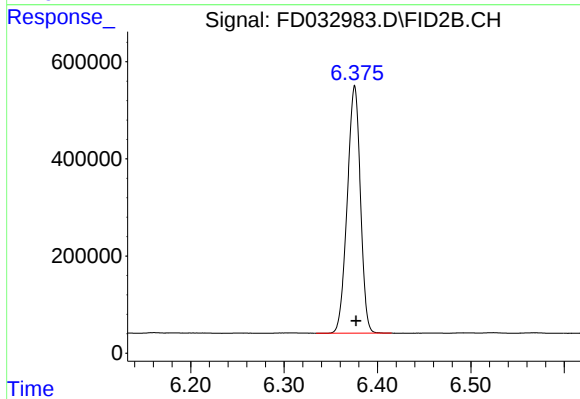
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 4567184
Conc: 34.09 ug/ml



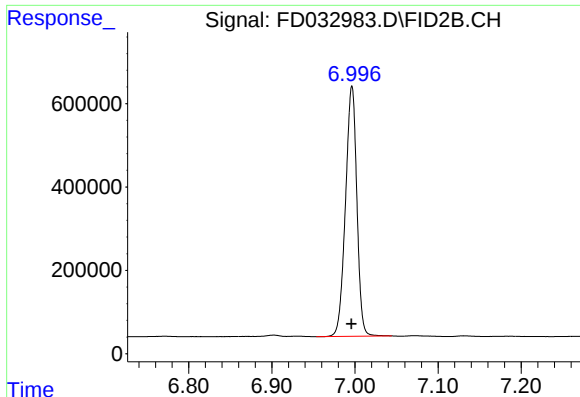
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5465225
Conc: 37.08 ug/ml



#4 n-Dodecane (C12)

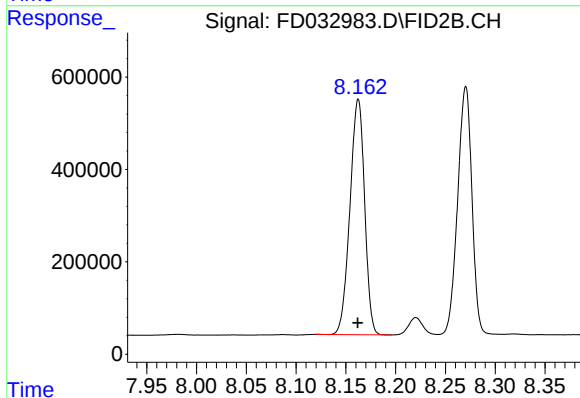
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 4980217
Conc: 36.73 ug/ml



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

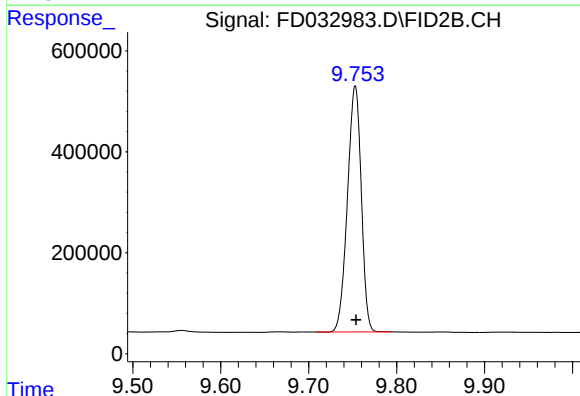
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 5699391
Conc: 38.36 ug/ml

Instrument :
FID_D
ClientSampleId :



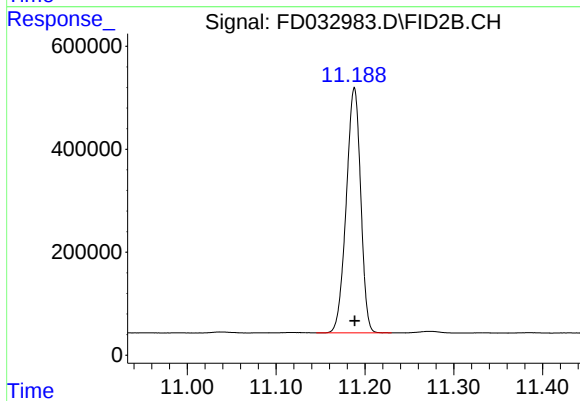
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 5227560
Conc: 38.24 ug/ml



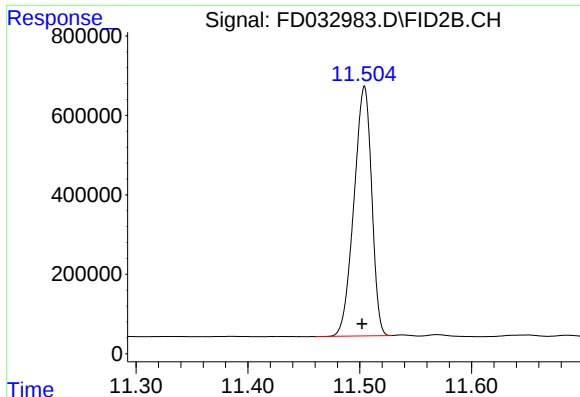
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 5318196
Conc: 38.71 ug/ml



#8 n-Octadecane (C18)

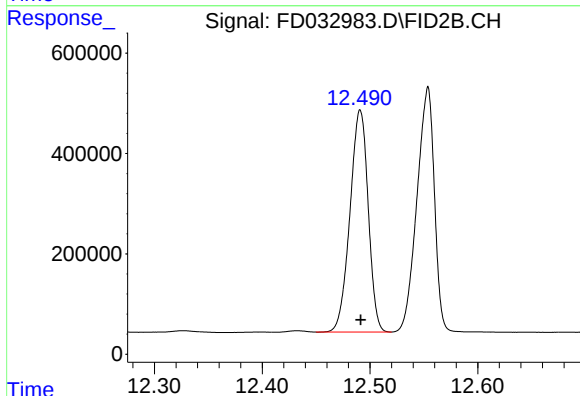
R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 5373835
Conc: 38.81 ug/ml



#9 ortho-Terphenyl (SURR)

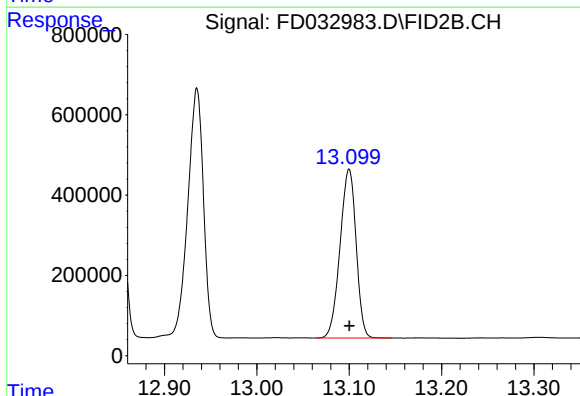
R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 6916144
Conc: 46.03 ug/ml

Instrument :
FID_D
ClientSampleId :



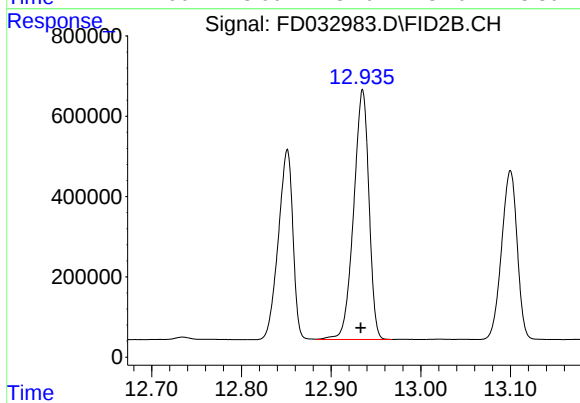
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 5203421
Conc: 37.46 ug/ml



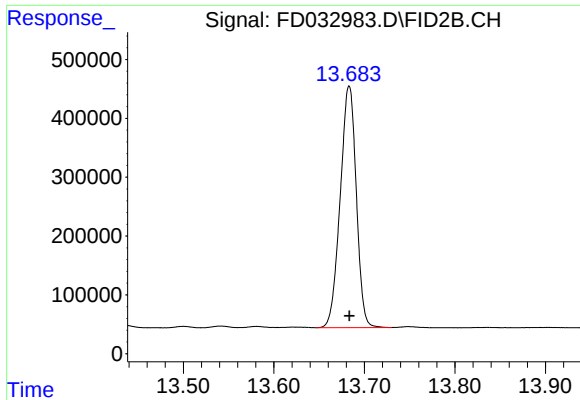
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 5079624
Conc: 36.26 ug/ml



#12 1-chlorooctadecane (SURR)

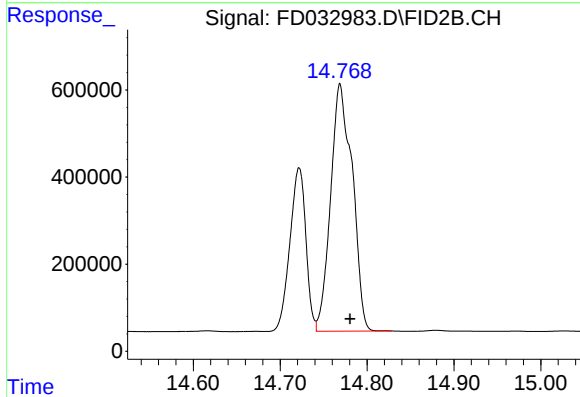
R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 7357690
Conc: 62.69 ug/ml



#13 n-Docosane (C22)

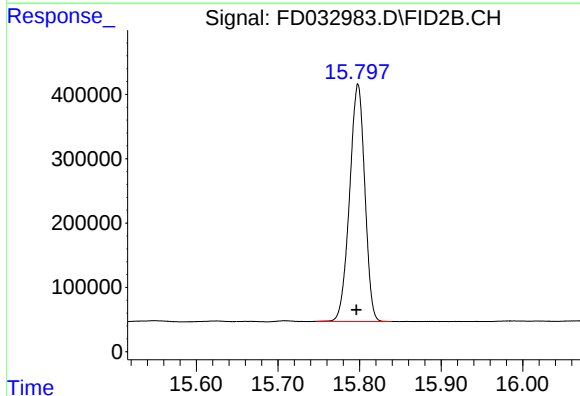
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 5064123
Conc: 36.47 ug/ml

Instrument :
FID_D
ClientSampleId :



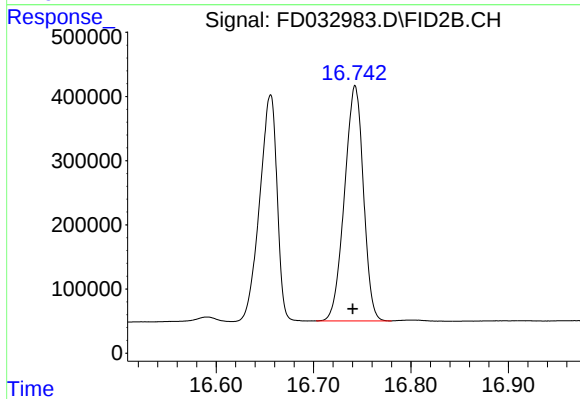
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.012 min
Response: 9861892
Conc: 71.87 ug/ml



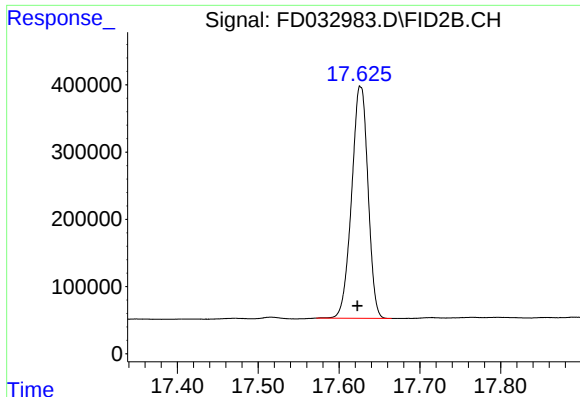
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.002 min
Response: 4775414
Conc: 35.91 ug/ml



#16 n-Octacosane (C28)

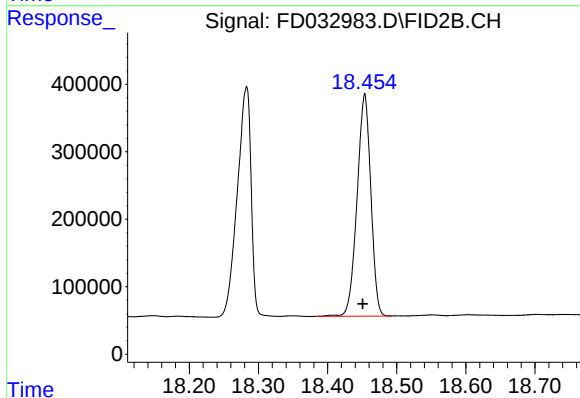
R.T.: 16.743 min
Delta R.T.: 0.003 min
Response: 4942245
Conc: 39.15 ug/ml



#17 n-Tricontane (C30)

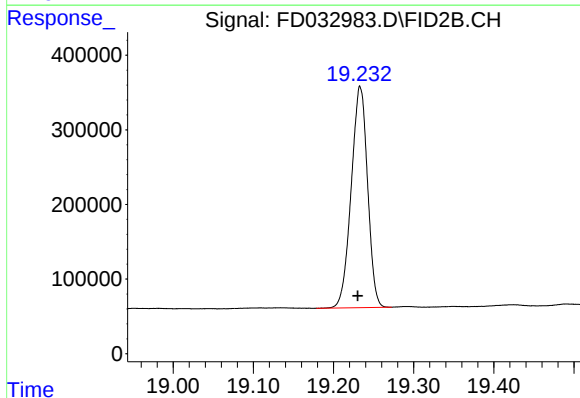
R.T.: 17.627 min
Delta R.T.: 0.004 min
Response: 4854745
Conc: 42.65 ug/ml

Instrument :
FID_D
ClientSampleId :



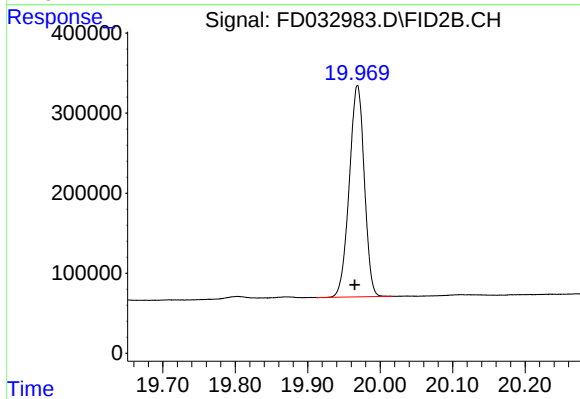
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.003 min
Response: 4546696
Conc: 54.13 ug/ml



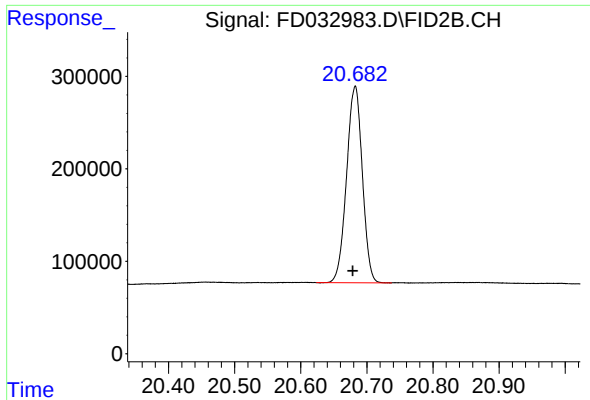
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.003 min
Response: 4201285
Conc: 69.27 ug/ml



#20 n-Hexatriacontane (C36)

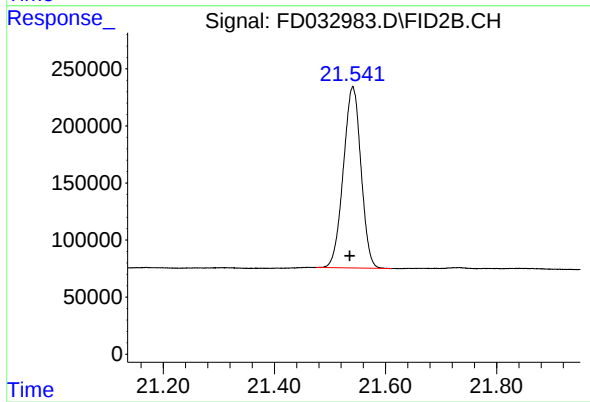
R.T.: 19.969 min
Delta R.T.: 0.004 min
Response: 3812992
Conc: 76.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.004 min
Response: 3521794
Conc: 73.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: 0.006 min
Response: 3500995
Conc: 69.38 ug/ml