

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011720AL\
 Data File : FD032033.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2020 17:52
 Operator : DD\AJ
 Sample : L1154-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 23:05:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.531	5127195	37.114 ug/ml
Spiked Amount 50.000		Recovery =	74.23%
12) S 1-chlorooctadecane (S...	12.961	3829681	35.157 ug/ml
Spiked Amount 50.000		Recovery =	70.31%
Target Compounds			
1) T n-Nonane (C9)	3.339	4552146	38.730 ug/ml
2) T n-Decane (C10)	4.400	5160638	43.806 ug/ml
3) T A~Naphthalene (C11.7)	5.974	6203854	46.892 ug/ml
4) T n-Dodecane (C12)	6.406	5498383	46.199 ug/ml
5) T A~2-methylnaphthalene...	7.025	6407497	47.803 ug/ml
6) T n-Tetradecane (C14)	8.193	6095251	50.220 ug/ml
7) T n-Hexadecane (C16)	9.783	6713456	54.166 ug/ml
8) T n-Octadecane (C18)	11.218	6875411	54.446 ug/ml
10) T n-Eicosane (C20)	12.521	6870002	53.840 ug/ml
11) T n-Heneicosane (C21)	13.130	6847272	53.157 ug/ml
13) T n-Docosane (C22)	13.714	6766684	52.599 ug/ml
14) T n-Tetracosane (C24)	14.810	5327483	41.025 ug/ml
15) T n-Hexacosane (C26)	15.828	6502020	50.446 ug/ml
16) T n-Octacosane (C28)	16.770	6439982	50.523 ug/ml
17) T n-Tricontane (C30)	17.655	6281239	51.237 ug/ml
18) T n-Dotriacontane (C32)	18.480	5935109	56.695 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5296395	59.890 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4337817	55.041 ug/ml
21) T n-Octatriacontane (C38)	20.708	3745880	50.801 ug/ml
22) T n-Tetracontane (C40)	21.573	3629112	47.949 ug/ml

(f)=RT Delta > 1/2 Window

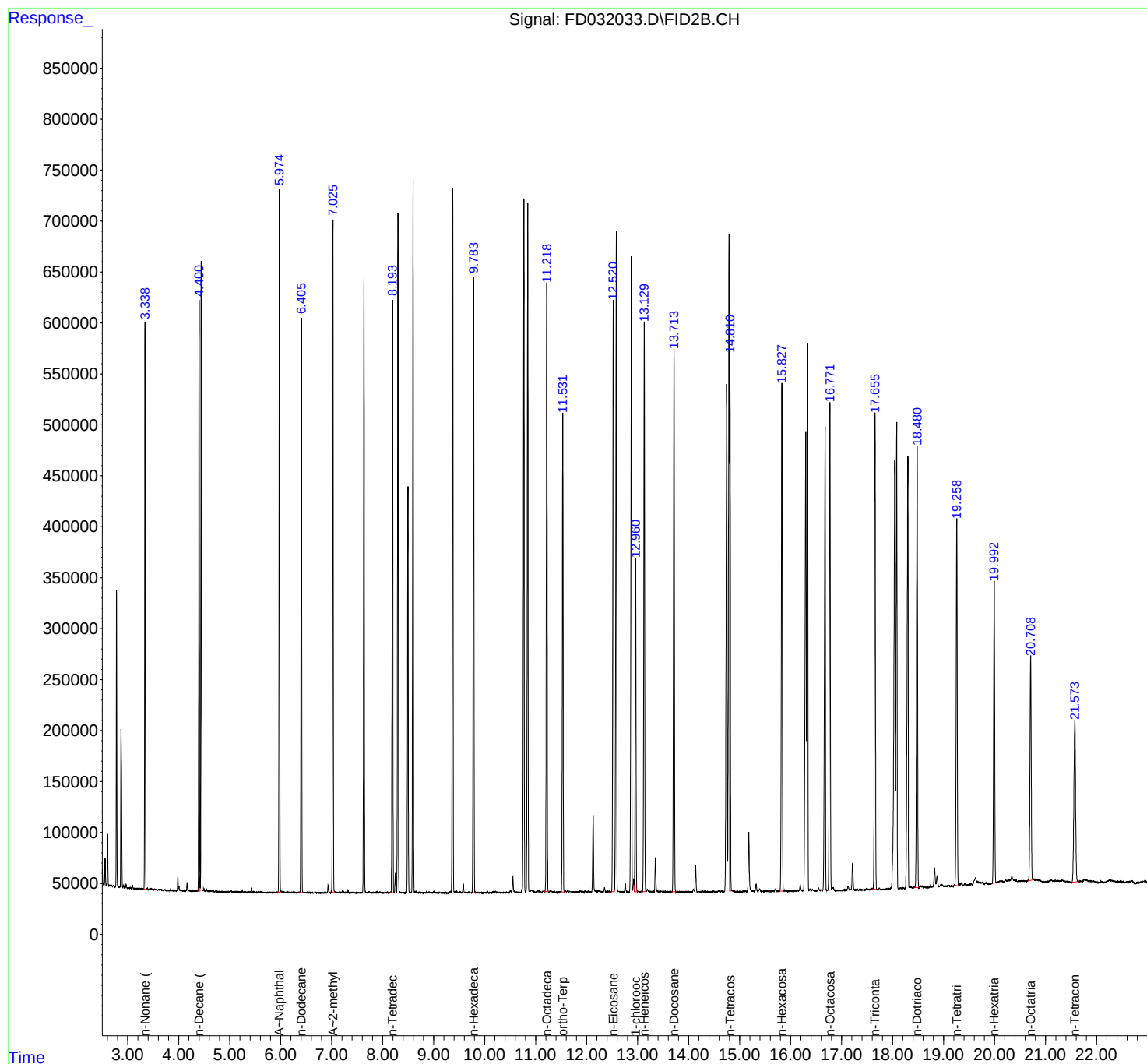
(m)=manual int.

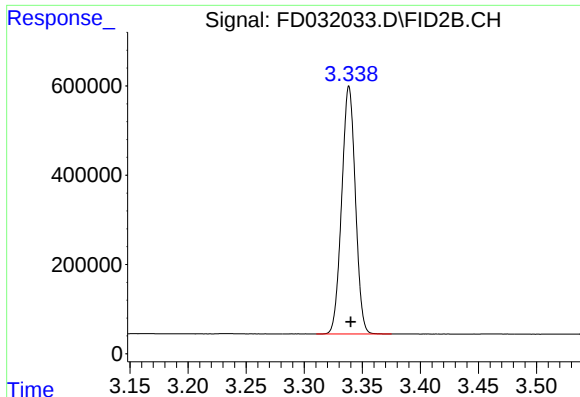
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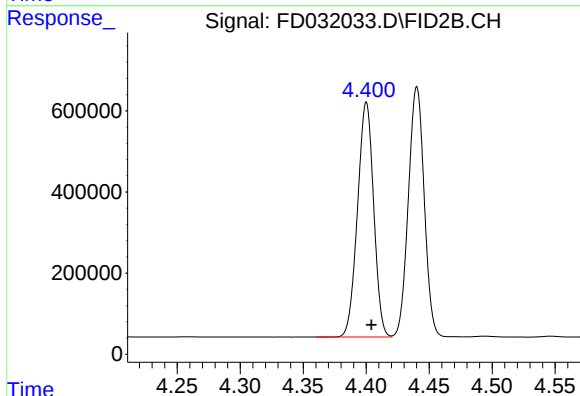




#1 n-Nonane (C9)

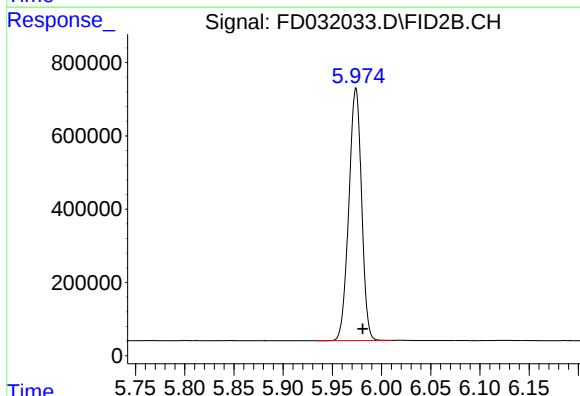
R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 4552146
Conc: 38.73 ug/ml

Instrument :
FID_D
ClientSampleId :



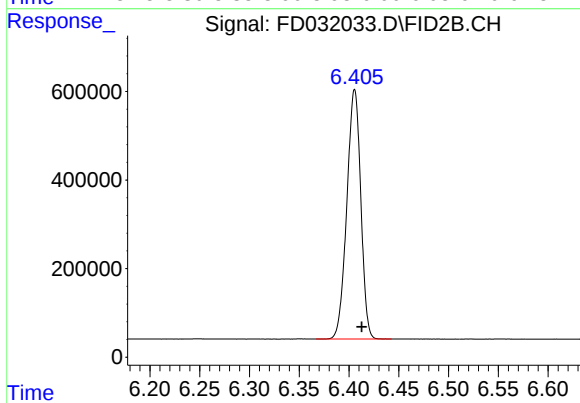
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 5160638
Conc: 43.81 ug/ml



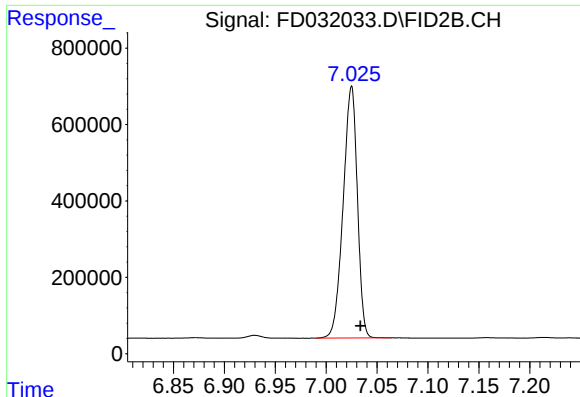
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 6203854
Conc: 46.89 ug/ml



#4 n-Dodecane (C12)

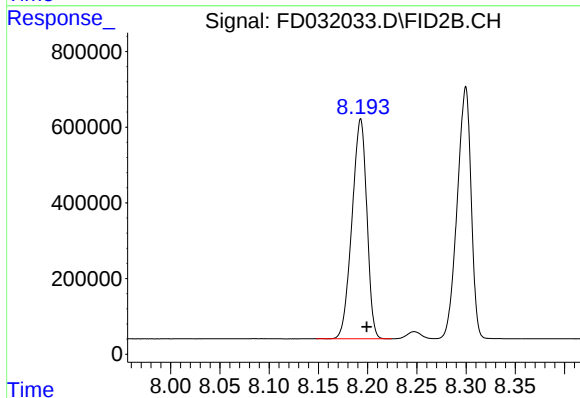
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 5498383
Conc: 46.20 ug/ml



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

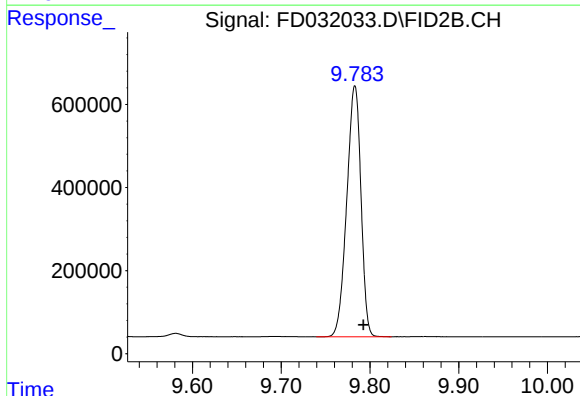
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 6407497
Conc: 47.80 ug/ml

Instrument :
FID_D
ClientSampleId :



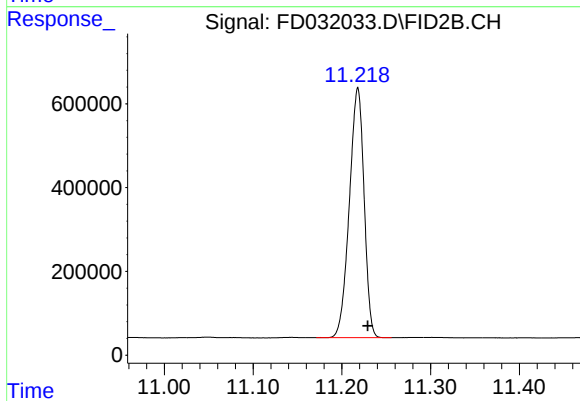
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 6095251
Conc: 50.22 ug/ml



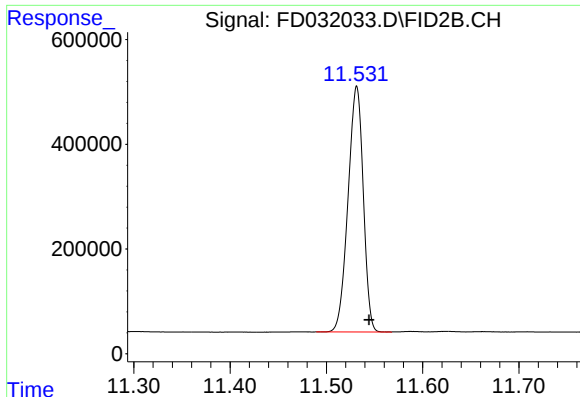
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.010 min
Response: 6713456
Conc: 54.17 ug/ml



#8 n-Octadecane (C18)

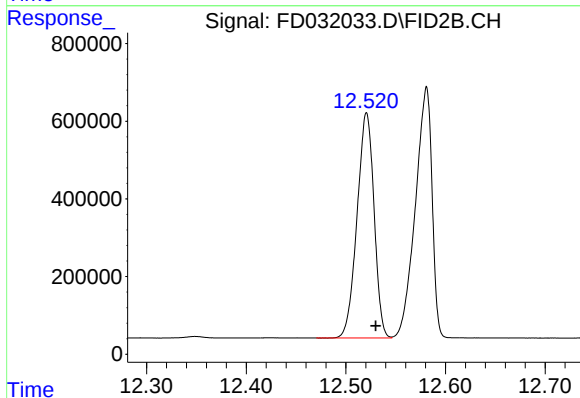
R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 6875411
Conc: 54.45 ug/ml



#9 ortho-Terphenyl (SURR)

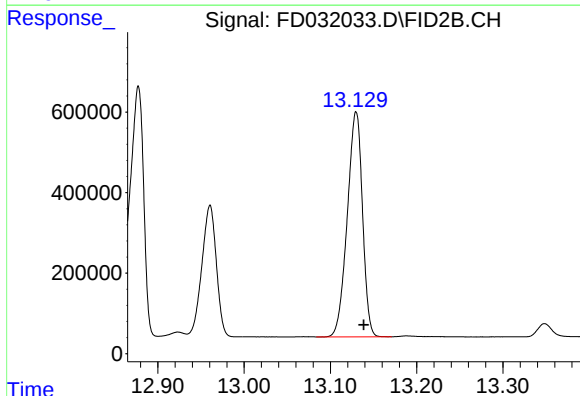
R.T.: 11.531 min
Delta R.T.: -0.013 min
Response: 5127195
Conc: 37.11 ug/ml

Instrument :
FID_D
ClientSampleId :



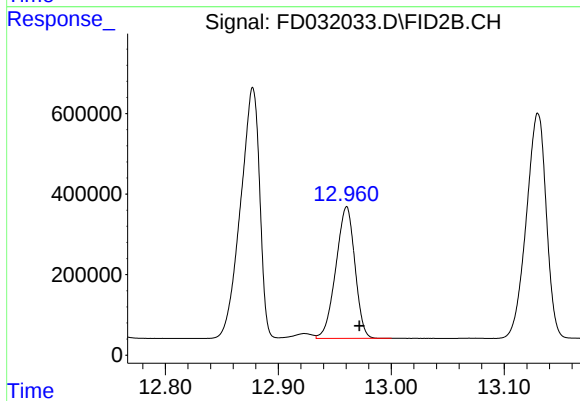
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 6870002
Conc: 53.84 ug/ml



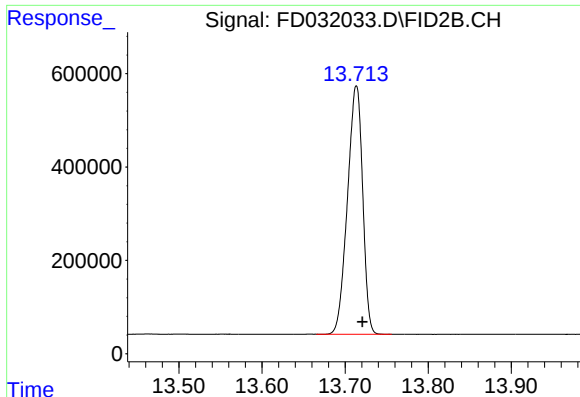
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.009 min
Response: 6847272
Conc: 53.16 ug/ml



#12 1-chlorooctadecane (SURR)

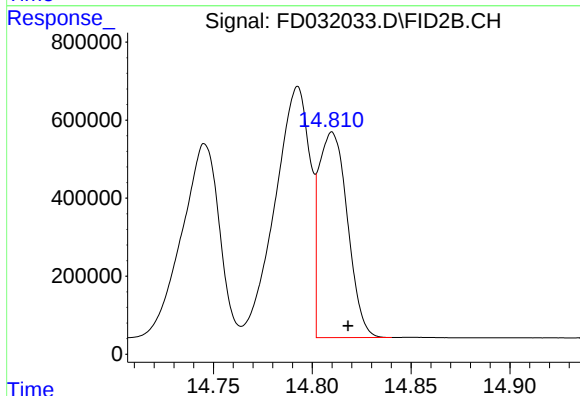
R.T.: 12.961 min
Delta R.T.: -0.011 min
Response: 3829681
Conc: 35.16 ug/ml



#13 n-Docosane (C22)

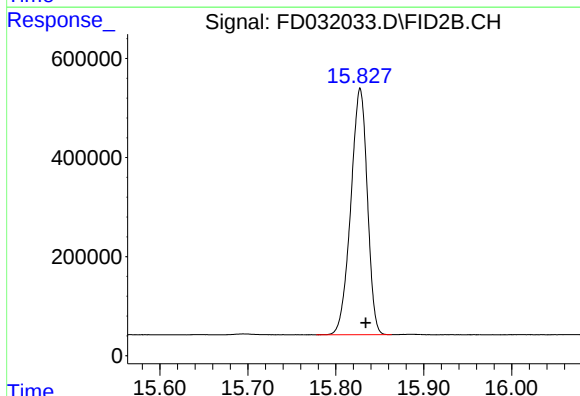
R.T.: 13.714 min
Delta R.T.: -0.007 min
Response: 6766684
Conc: 52.60 ug/ml

Instrument :
FID_D
ClientSampleId :



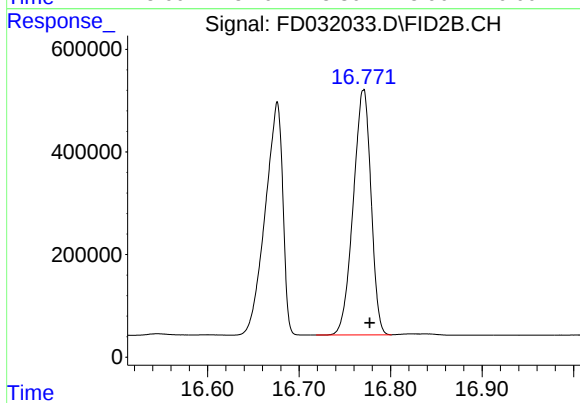
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 5327483
Conc: 41.03 ug/ml



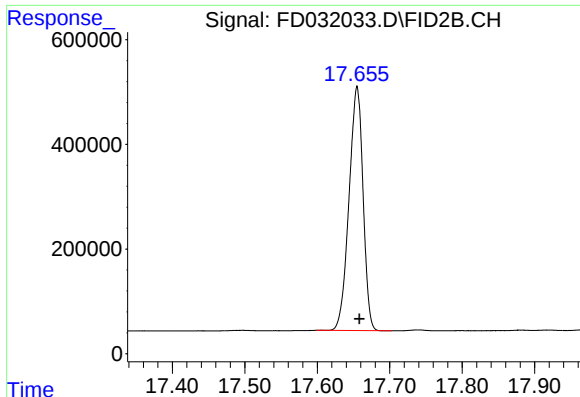
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.007 min
Response: 6502020
Conc: 50.45 ug/ml



#16 n-Octacosane (C28)

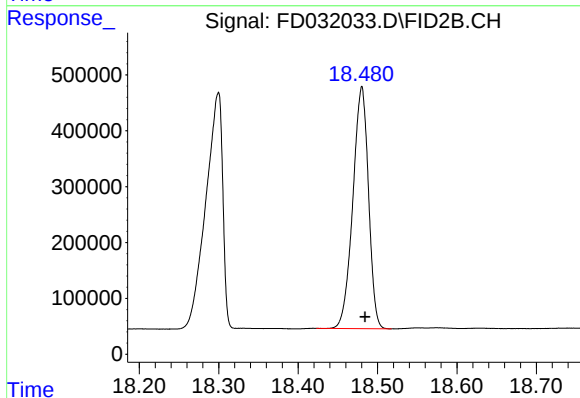
R.T.: 16.770 min
Delta R.T.: -0.007 min
Response: 6439982
Conc: 50.52 ug/ml



#17 n-Tricontane (C30)

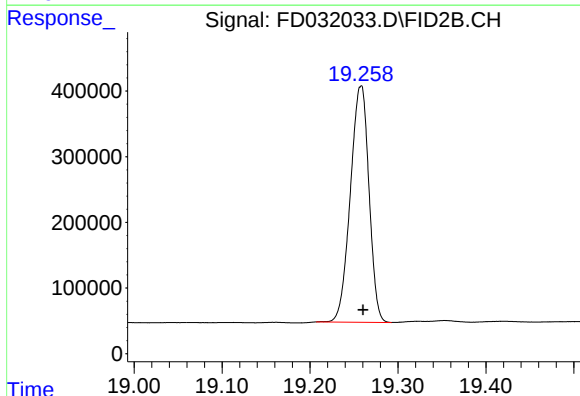
R.T.: 17.655 min
Delta R.T.: -0.003 min
Response: 6281239
Conc: 51.24 ug/ml

Instrument :
FID_D
ClientSampleId :



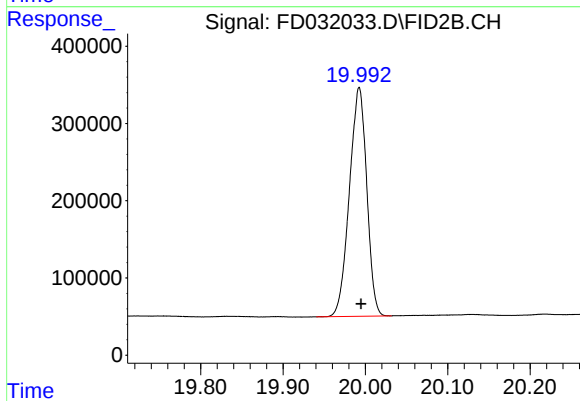
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.004 min
Response: 5935109
Conc: 56.70 ug/ml



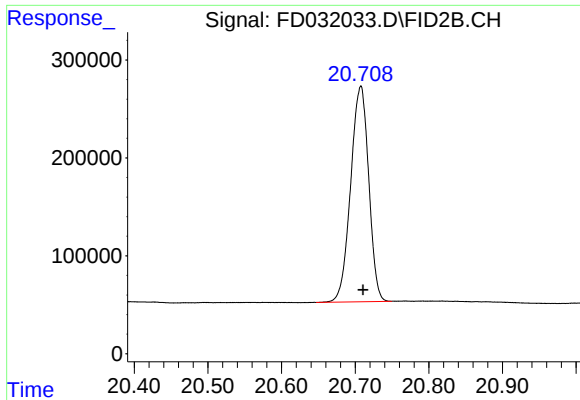
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: -0.002 min
Response: 5296395
Conc: 59.89 ug/ml



#20 n-Hexatriacontane (C36)

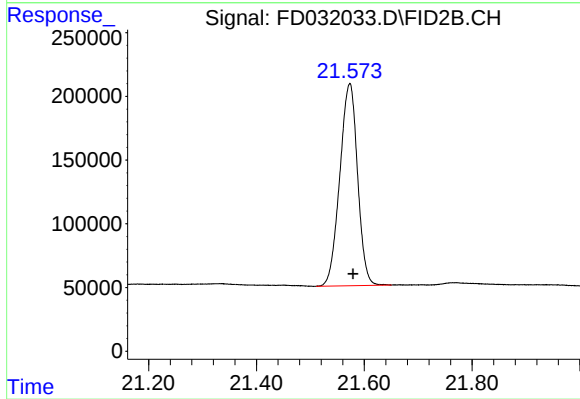
R.T.: 19.993 min
Delta R.T.: -0.002 min
Response: 4337817
Conc: 55.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.003 min
Response: 3745880
Conc: 50.80 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.006 min
Response: 3629112
Conc: 47.95 ug/ml