

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD033007.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2020 7:14
 Operator : DD\AJ
 Sample : PB128304BS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:20:24 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)	11.506	9666953	64.338 ug/ml
Spiked Amount 50.000		Recovery =	128.68%
12) S 1-chlorooctadecane (S...	12.935	7019631	59.807 ug/ml
Spiked Amount 50.000		Recovery =	119.61%
Target Compounds			
1) T n-Nonane (C9)	3.312	4403960	32.937 ug/ml
2) T n-Decane (C10)	4.372	4996520	37.295 ug/ml
3) T A~Naphthalene (C11.7)	5.946	5906293	40.073 ug/ml
4) T n-Dodecane (C12)	6.376	5398090	39.813 ug/ml
5) T A~2-methylnaphthalene...	6.997	6097062	41.040 ug/ml
6) T n-Tetradecane (C14)	8.163	5534456	40.480 ug/ml
7) T n-Hexadecane (C16)	9.753	5478682	39.880 ug/ml
8) T n-Octadecane (C18)	11.188	5490163	39.645 ug/ml
10) T n-Eicosane (C20)	12.491	5284527	38.044 ug/ml
11) T n-Heneicosane (C21)	13.100	5164368	36.868 ug/ml
13) T n-Docosane (C22)	13.684	5111343	36.815 ug/ml
14) T n-Tetracosane (C24)	14.770	9980777	72.736 ug/ml
15) T n-Hexacosane (C26)	15.798	4734644	35.605 ug/ml
16) T n-Octacosane (C28)	16.741	4668165	36.983 ug/ml
17) T n-Tricontane (C30)	17.627	4582117	40.255 ug/ml
18) T n-Dotriacontane (C32)	18.454	4441962	52.879 ug/ml
19) T n-Tetratriacontane (C34)	19.232	4307289	71.019 ug/ml
20) T n-Hexatriacontane (C36)	19.969	4022861	80.179 ug/ml
21) T n-Octatriacontane (C38)	20.683	3797696	78.882 ug/ml
22) T n-Tetracontane (C40)	21.541	3751669	74.351 ug/ml

(f)=RT Delta > 1/2 Window

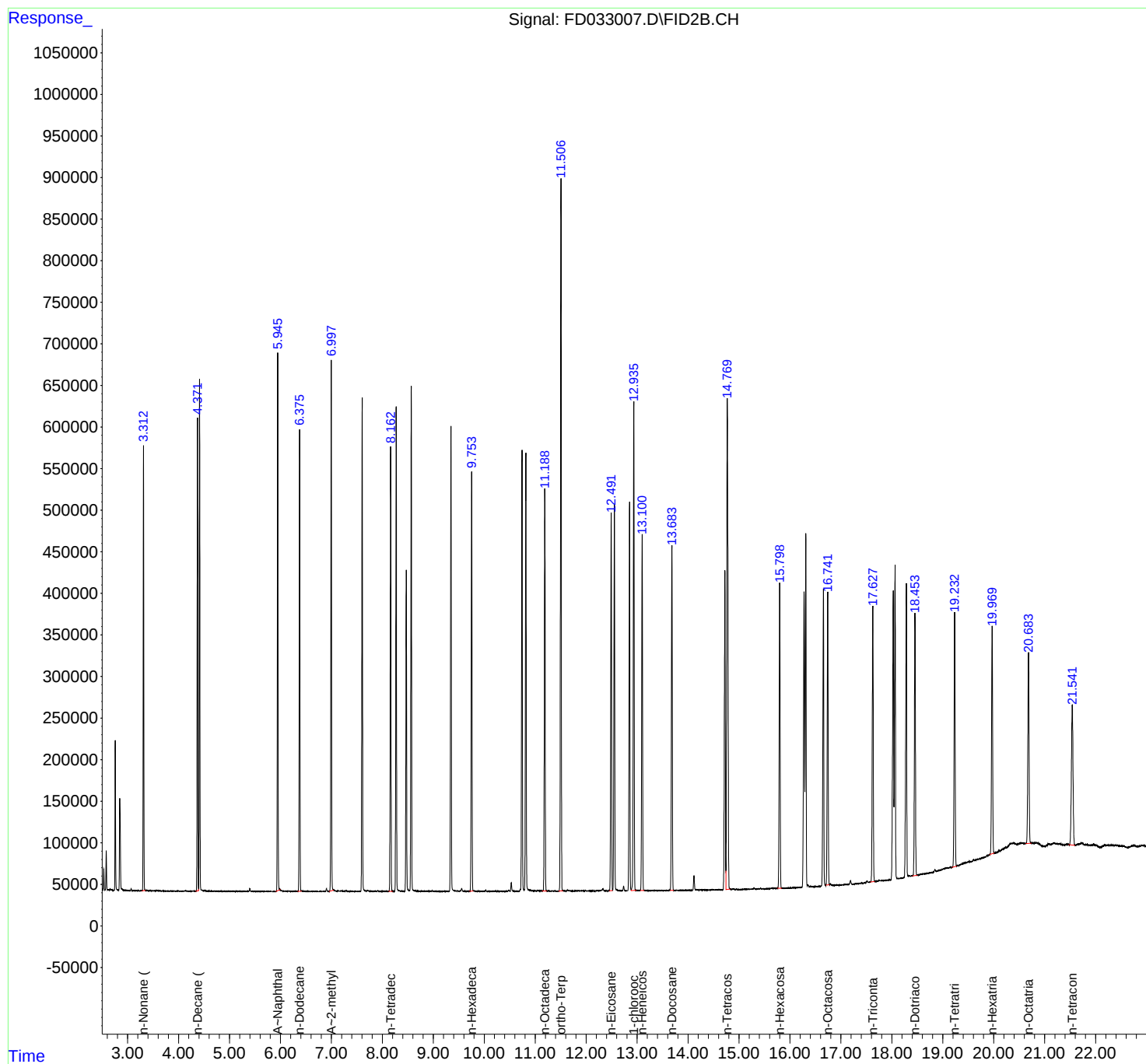
(m)=manual int.

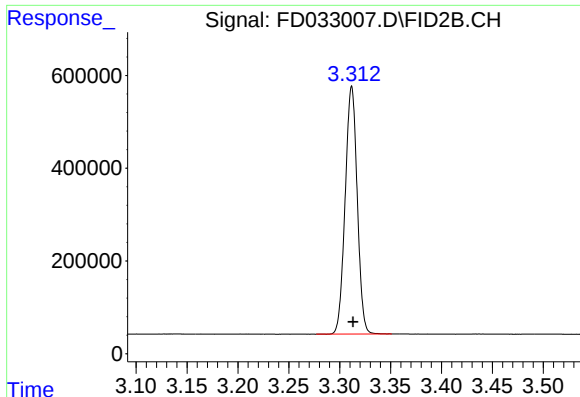
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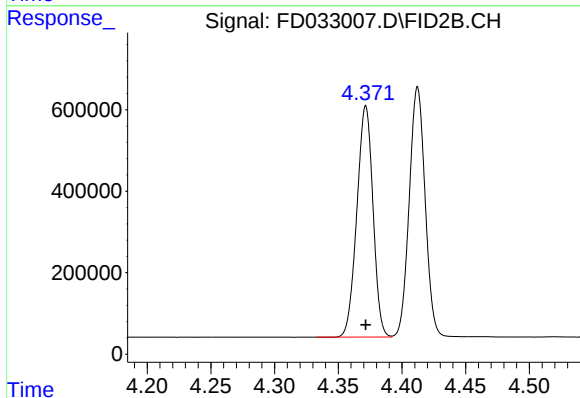




#1 n-Nonane (C9)

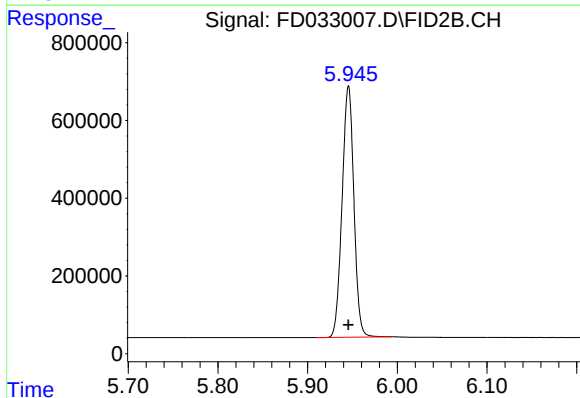
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 4403960
Conc: 32.94 ug/ml

Instrument :
FID_D
ClientSampleId :



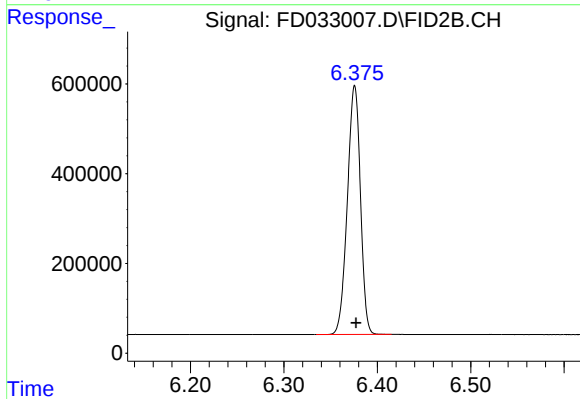
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 4996520
Conc: 37.29 ug/ml



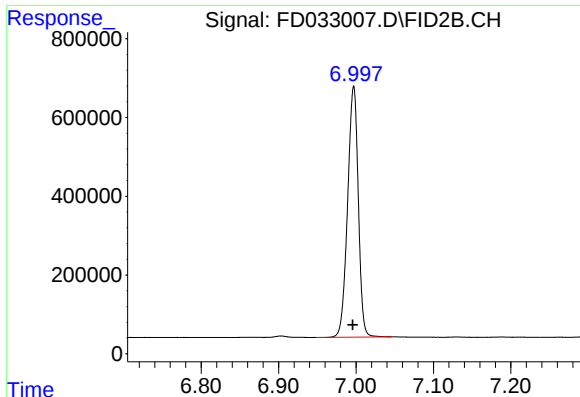
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5906293
Conc: 40.07 ug/ml



#4 n-Dodecane (C12)

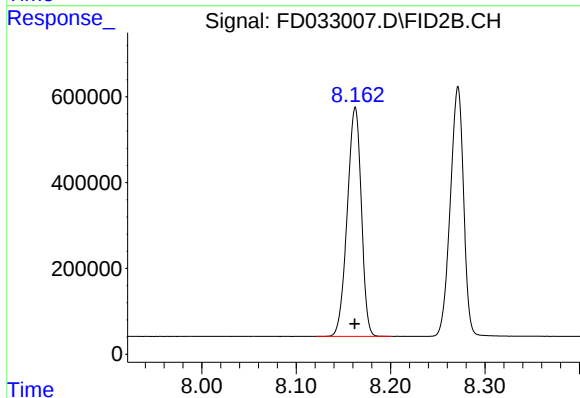
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 5398090
Conc: 39.81 ug/ml



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

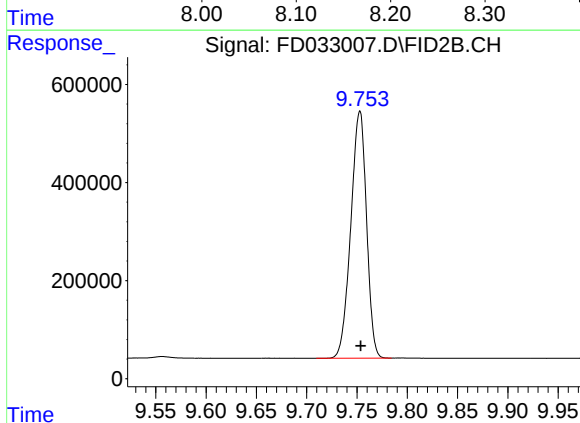
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 6097062
Conc: 41.04 ug/ml

Instrument :
FID_D
ClientSampleId :



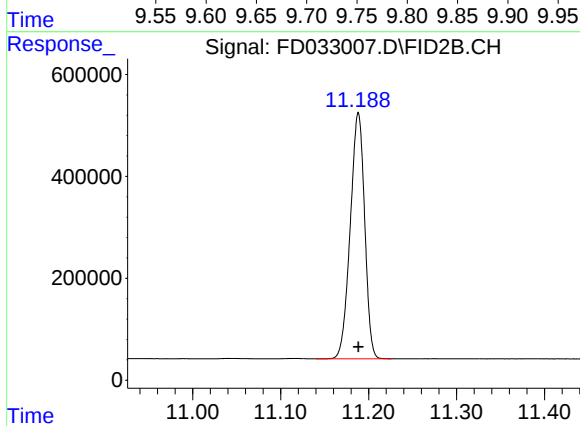
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 5534456
Conc: 40.48 ug/ml



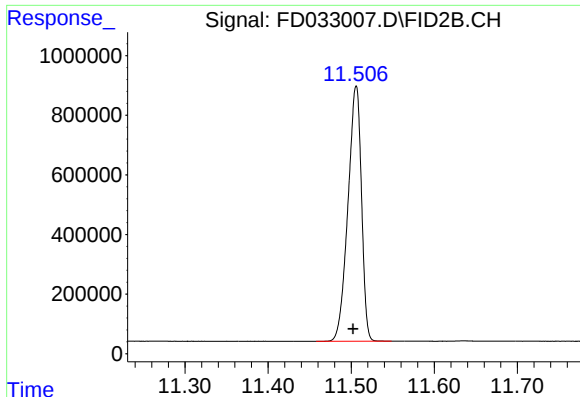
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 5478682
Conc: 39.88 ug/ml



#8 n-Octadecane (C18)

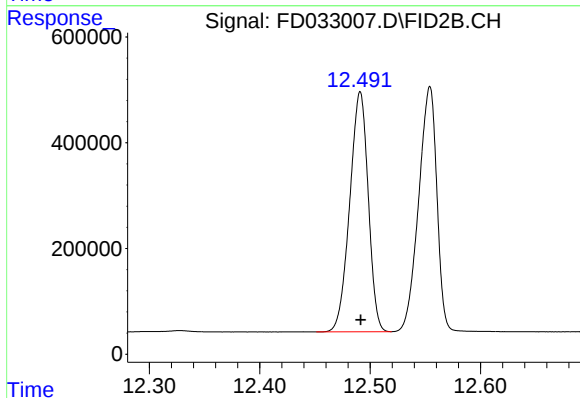
R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 5490163
Conc: 39.65 ug/ml



#9 ortho-Terphenyl (SURR)

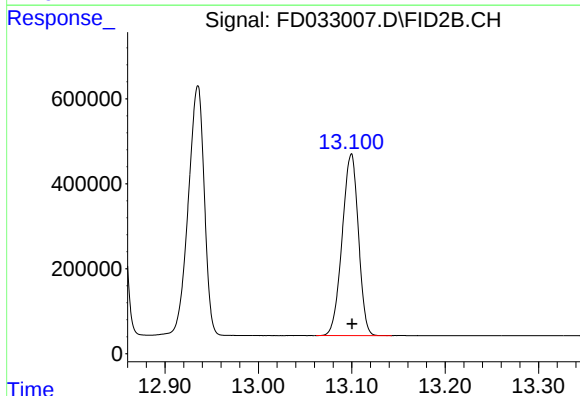
R.T.: 11.506 min
Delta R.T.: 0.004 min
Response: 9666953
Conc: 64.34 ug/ml

Instrument :
FID_D
ClientSampleId :



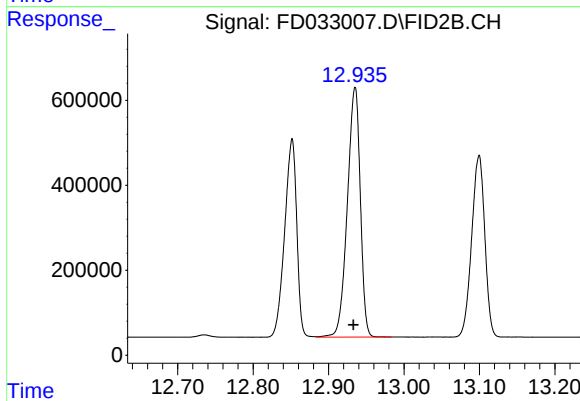
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 5284527
Conc: 38.04 ug/ml



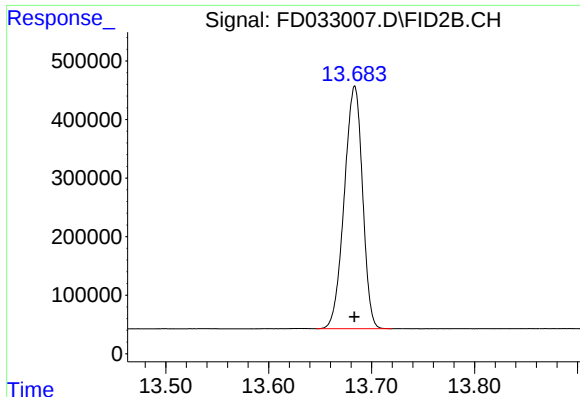
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 5164368
Conc: 36.87 ug/ml



#12 1-chlorooctadecane (SURR)

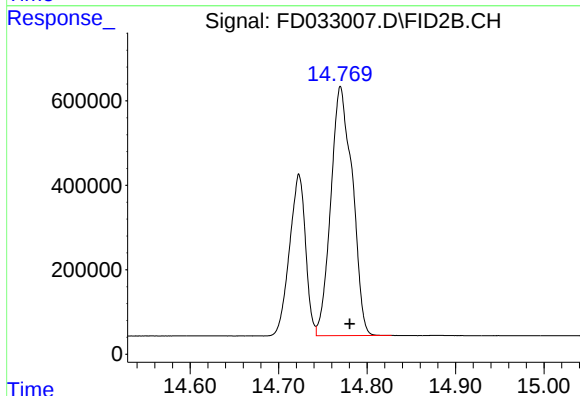
R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 7019631
Conc: 59.81 ug/ml



#13 n-Docosane (C22)

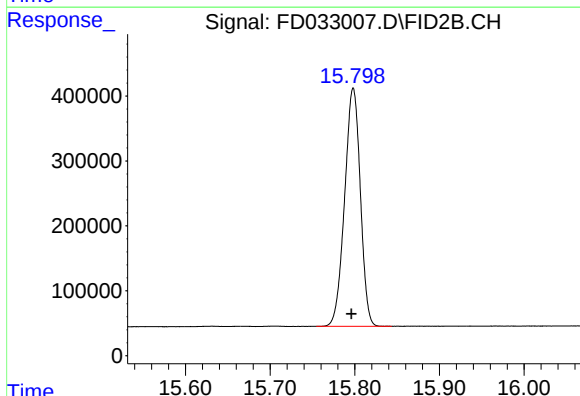
R.T.: 13.684 min
Delta R.T.: 0.000 min
Response: 5111343
Conc: 36.81 ug/ml

Instrument :
FID_D
ClientSampleId :



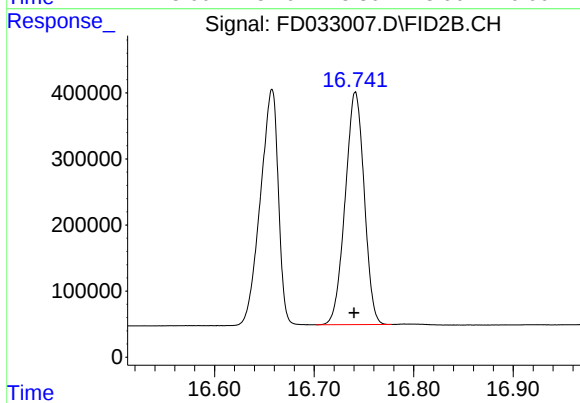
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.011 min
Response: 9980777
Conc: 72.74 ug/ml



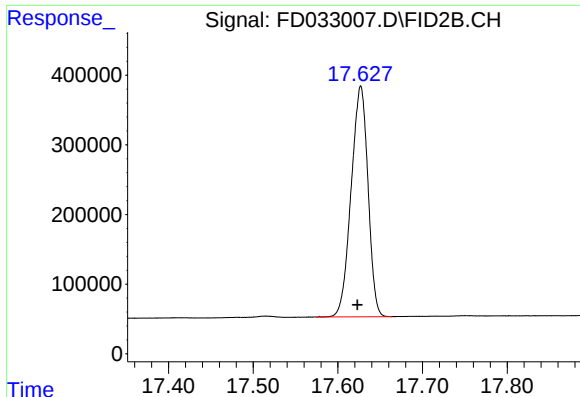
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.002 min
Response: 4734644
Conc: 35.60 ug/ml



#16 n-Octacosane (C28)

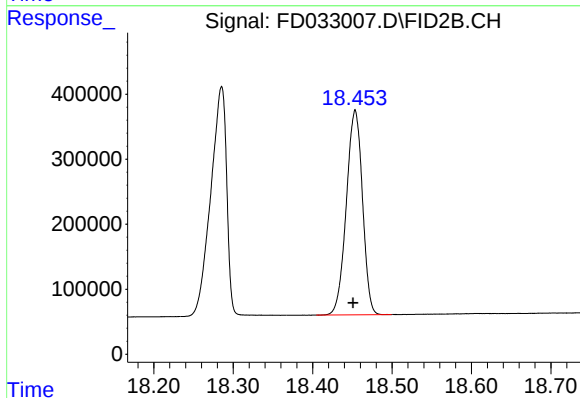
R.T.: 16.741 min
Delta R.T.: 0.001 min
Response: 4668165
Conc: 36.98 ug/ml



#17 n-Tricontane (C30)

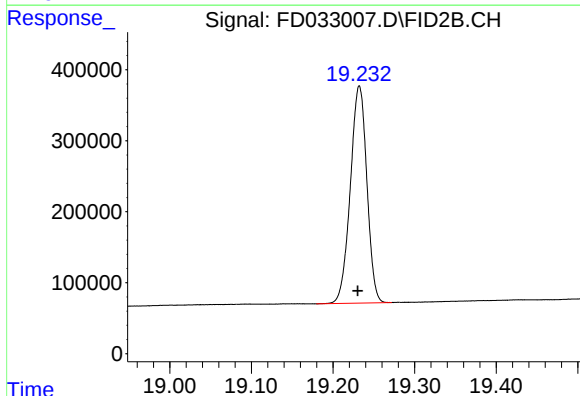
R.T.: 17.627 min
Delta R.T.: 0.004 min
Response: 4582117
Conc: 40.25 ug/ml

Instrument :
FID_D
ClientSampleId :



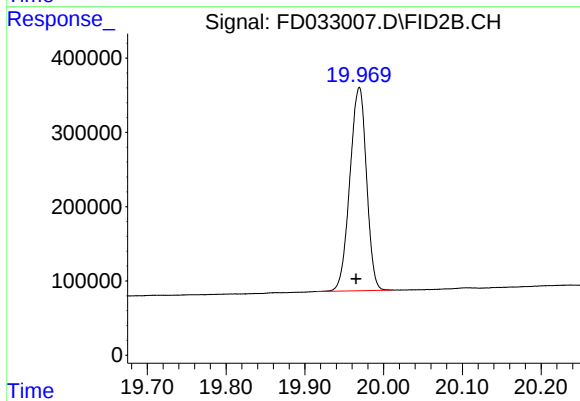
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.003 min
Response: 4441962
Conc: 52.88 ug/ml



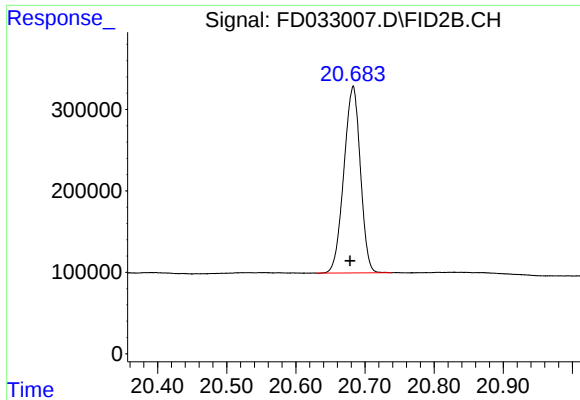
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.002 min
Response: 4307289
Conc: 71.02 ug/ml



#20 n-Hexatriacontane (C36)

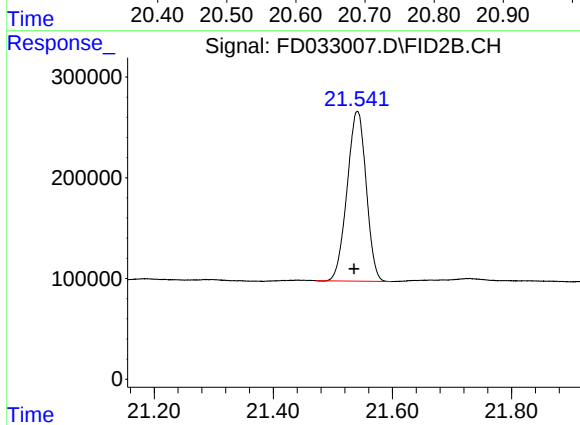
R.T.: 19.969 min
Delta R.T.: 0.004 min
Response: 4022861
Conc: 80.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.005 min
Response: 3797696
Conc: 78.88 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: 0.006 min
Response: 3751669
Conc: 74.35 ug/ml