

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
 Data File : FD032868.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 18:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:56:06 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)	11.502	2980263	19.835 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.933	2329693	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.312	2657369	19.874 ug/ml
2) T n-Decane (C10)	4.371	2667410	19.910 ug/ml
3) T A~Naphthalene (C11.7)	5.945	2940261	19.949 ug/ml
4) T n-Dodecane (C12)	6.376	2699045	19.907 ug/ml
5) T A~2-methylnaphthalene...	6.995	2967048	19.972 ug/ml
6) T n-Tetradecane (C14)	8.161	2721880	19.908 ug/ml
7) T n-Hexadecane (C16)	9.754	2747012	19.996 ug/ml
8) T n-Octadecane (C18)	11.189	2767158	19.982 ug/ml
10) T n-Eicosane (C20)	12.492	2761997	19.884 ug/ml
11) T n-Heneicosane (C21)	13.101	2773230	19.798 ug/ml
13) T n-Docosane (C22)	13.683	2746052	19.779 ug/ml
14) T n-Tetracosane (C24)	14.781	2713031	19.771 ug/ml
15) T n-Hexacosane (C26)	15.797	2625976	19.747 ug/ml
16) T n-Octacosane (C28)	16.742	2496127	19.775 ug/ml
17) T n-Tricontane (C30)	17.625	2252896	19.792 ug/ml
18) T n-Dotriacontane (C32)	18.453	1668480	19.862 ug/ml
19) T n-Tetratriacontane (C34)	19.232	1208079	19.919 ug/ml
20) T n-Hexatriacontane (C36)	19.968	1001925	19.969 ug/ml
21) T n-Octatriacontane (C38)	20.680	957668	19.892 ug/ml
22) T n-Tetracontane (C40)	21.538	979176	19.405 ug/ml

(f)=RT Delta > 1/2 Window

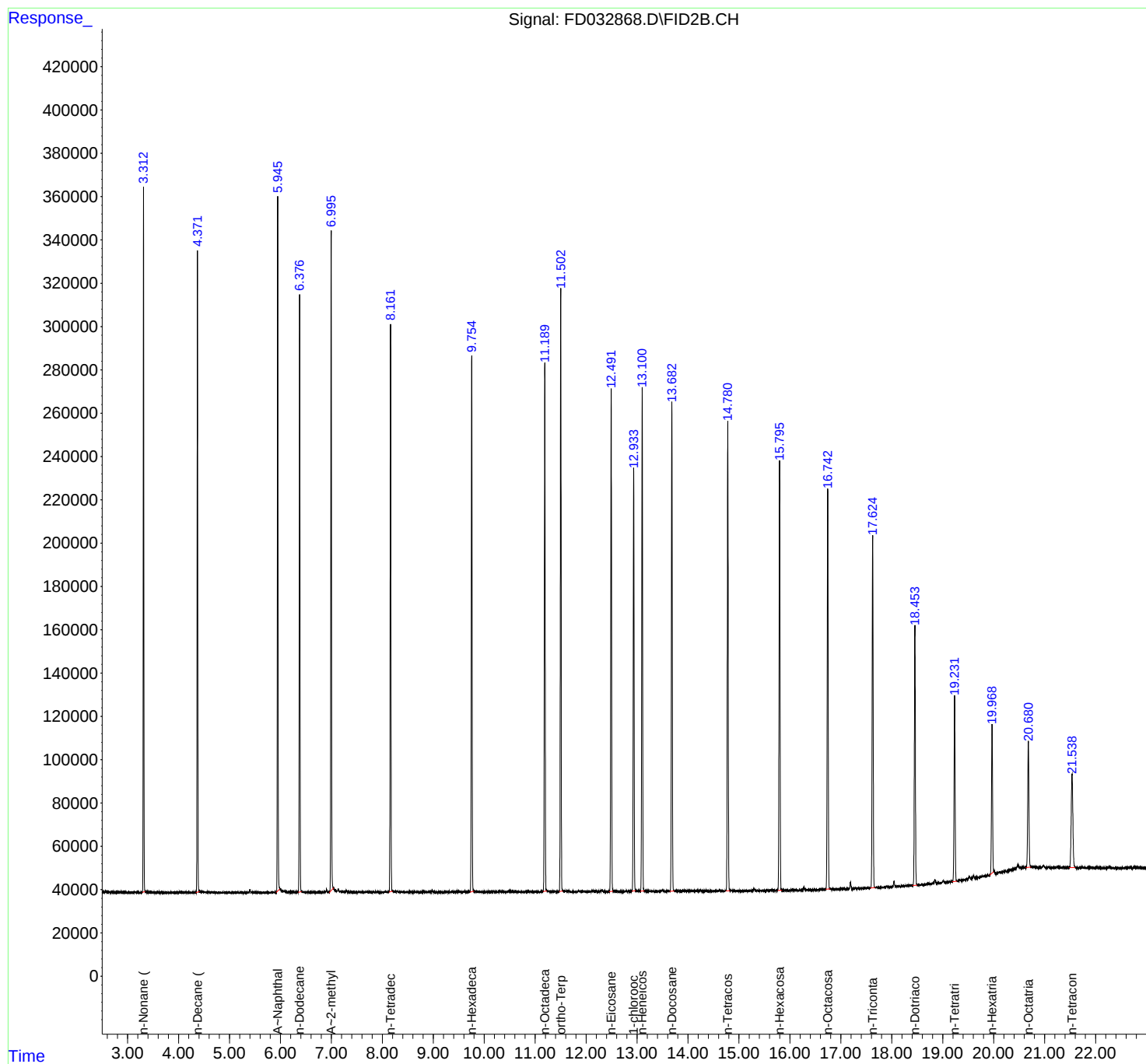
(m)=manual int.

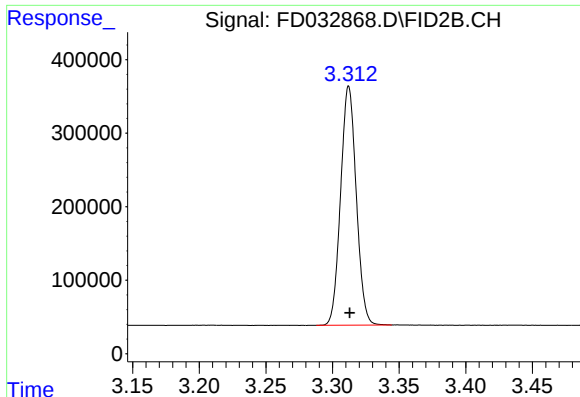
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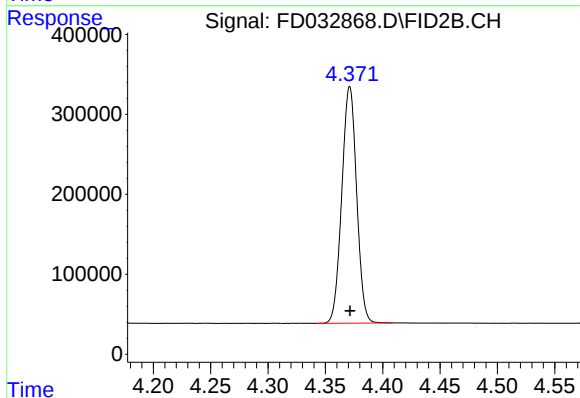




#1 n-Nonane (C9)

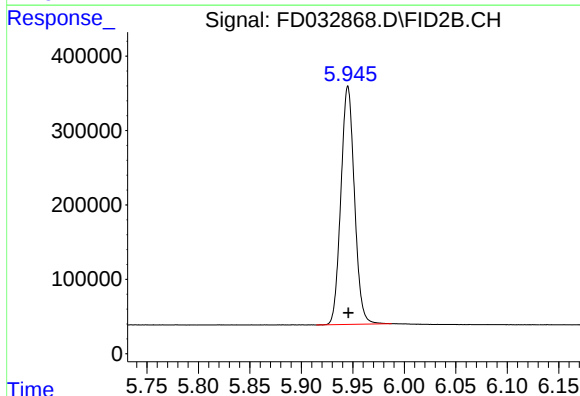
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 2657369
Conc: 19.87 ug/ml

Instrument :
FID_D
ClientSampleId :



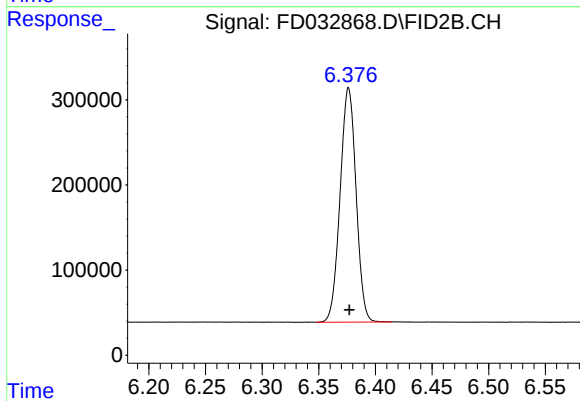
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2667410
Conc: 19.91 ug/ml



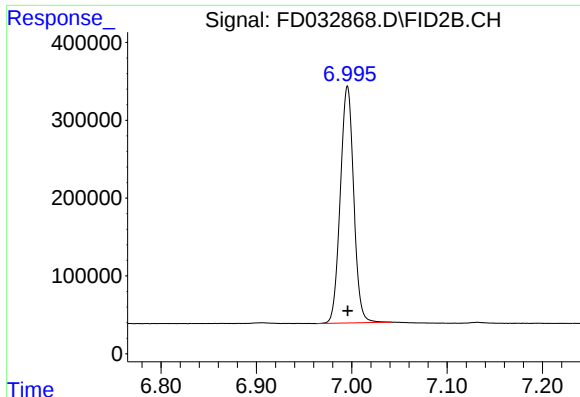
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2940261
Conc: 19.95 ug/ml



#4 n-Dodecane (C12)

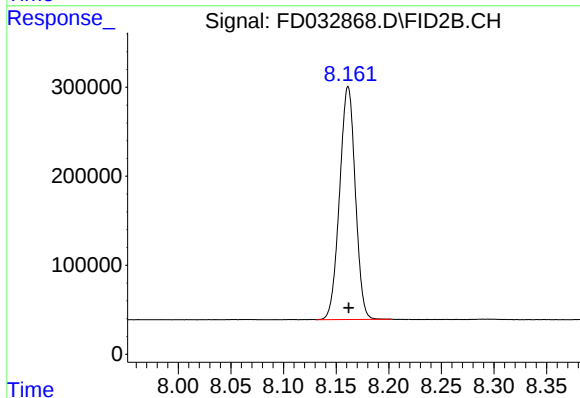
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2699045
Conc: 19.91 ug/ml



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

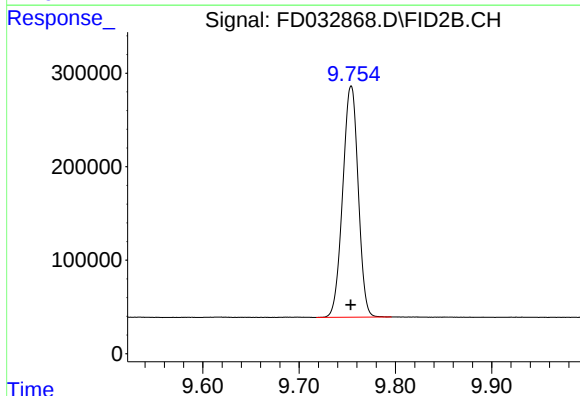
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2967048
Conc: 19.97 ug/ml

Instrument :
FID_D
ClientSampleId :



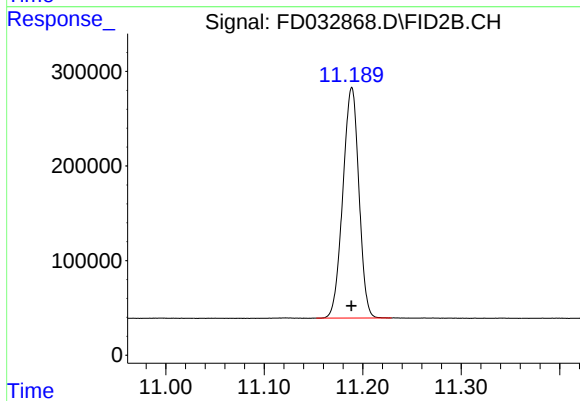
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 2721880
Conc: 19.91 ug/ml



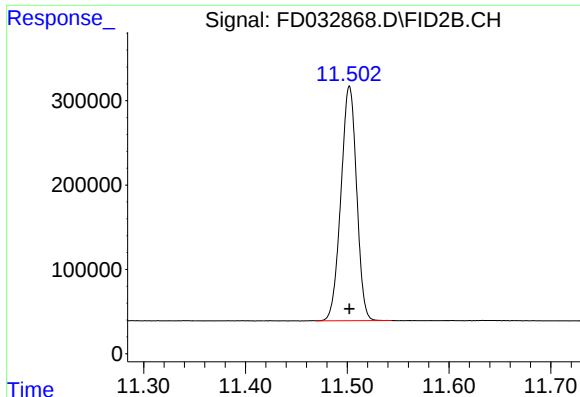
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 2747012
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

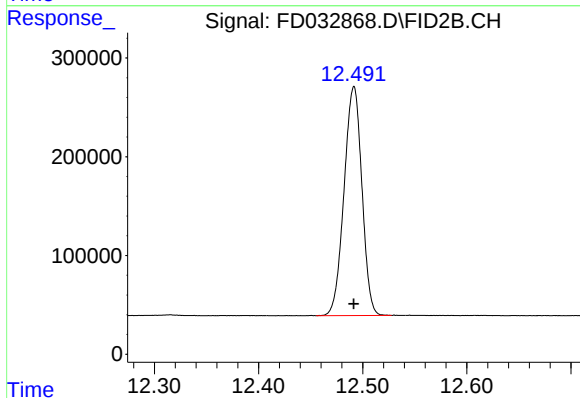
R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 2767158
Conc: 19.98 ug/ml



#9 ortho-Terphenyl (SURR)

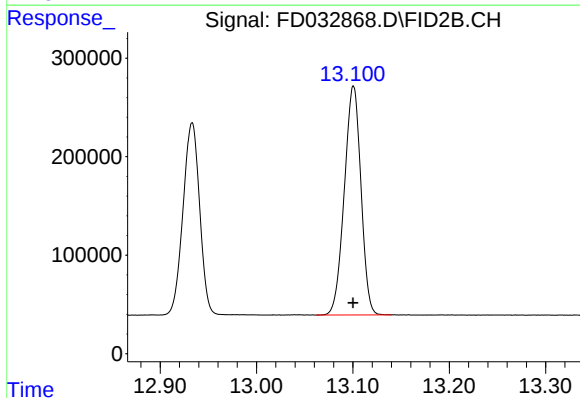
R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 2980263
Conc: 19.84 ug/ml

Instrument :
FID_D
ClientSampleId :



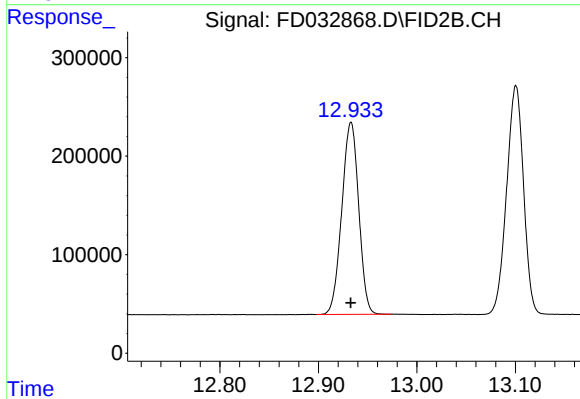
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 2761997
Conc: 19.88 ug/ml



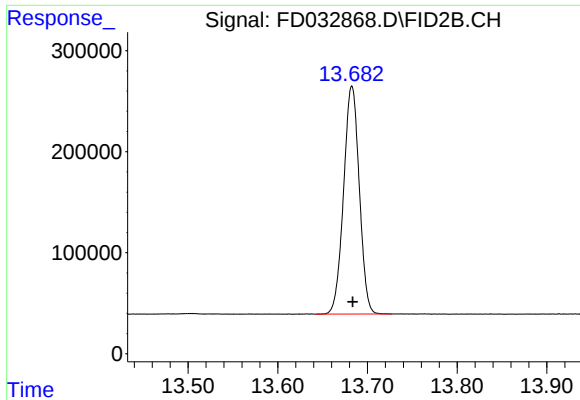
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 2773230
Conc: 19.80 ug/ml



#12 1-chlorooctadecane (SURR)

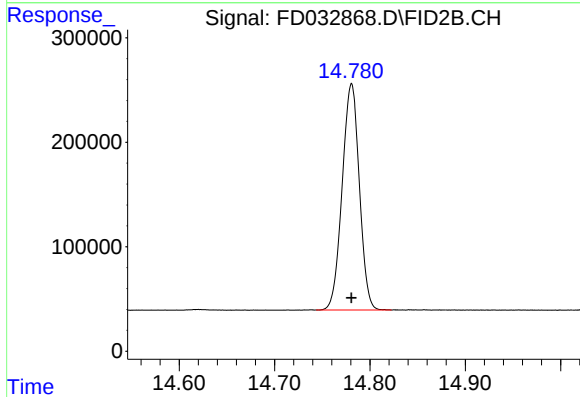
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 2329693
Conc: 19.85 ug/ml



#13 n-Docosane (C22)

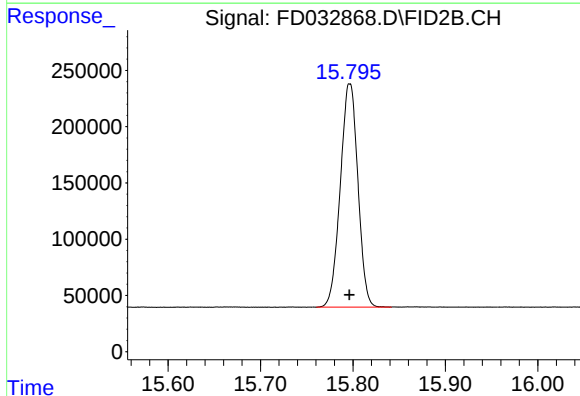
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 2746052
Conc: 19.78 ug/ml

Instrument :
FID_D
ClientSampleId :



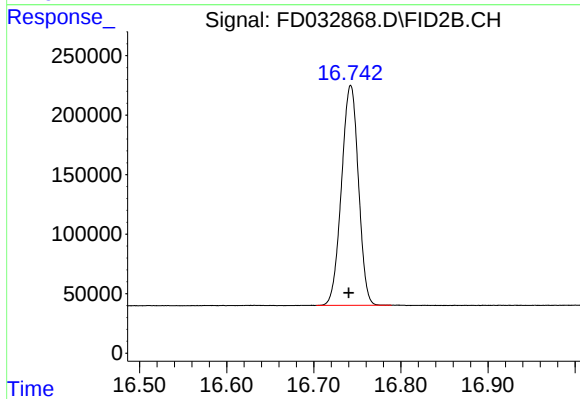
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 2713031
Conc: 19.77 ug/ml



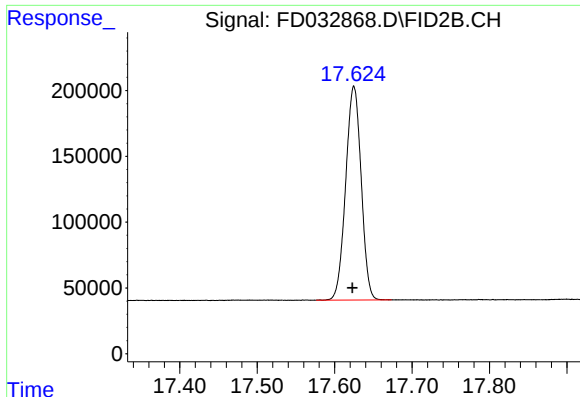
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.000 min
Response: 2625976
Conc: 19.75 ug/ml



#16 n-Octacosane (C28)

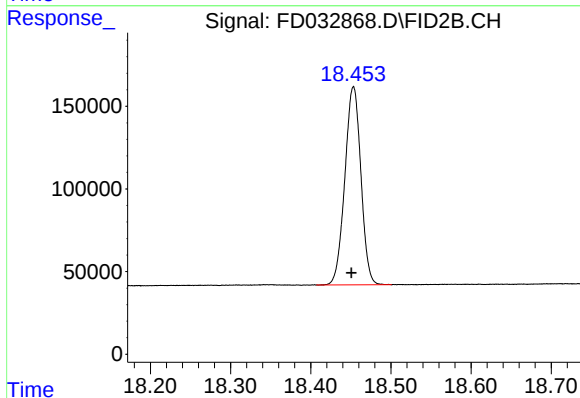
R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 2496127
Conc: 19.78 ug/ml



#17 n-Tricontane (C30)

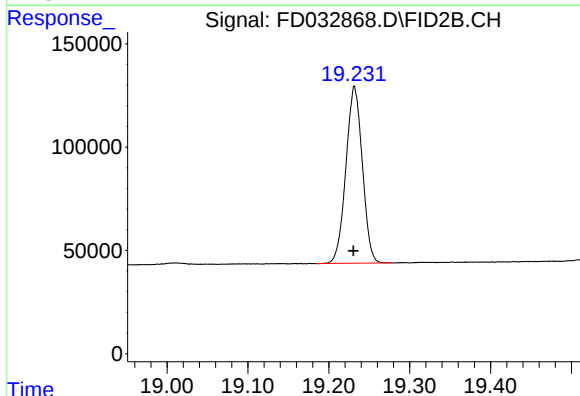
R.T.: 17.625 min
Delta R.T.: 0.002 min
Response: 2252896
Conc: 19.79 ug/ml

Instrument :
FID_D
ClientSampleId :



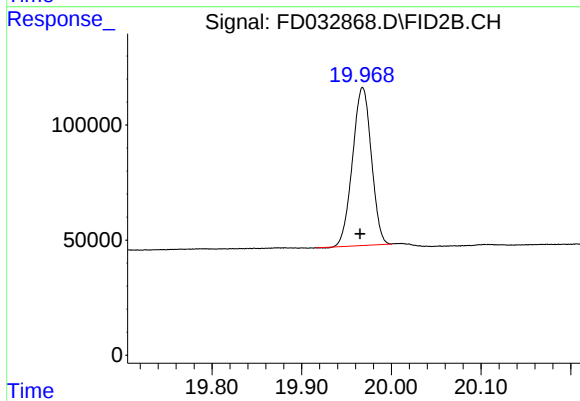
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.003 min
Response: 1668480
Conc: 19.86 ug/ml



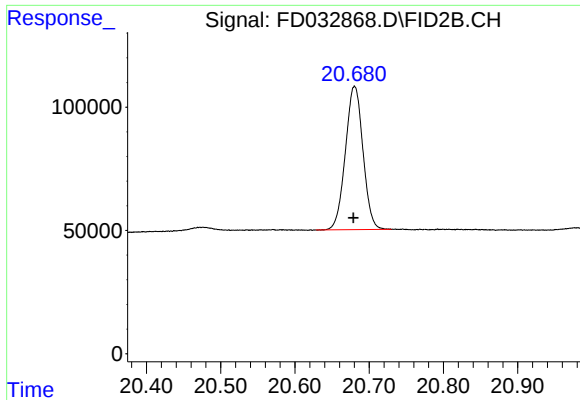
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.001 min
Response: 1208079
Conc: 19.92 ug/ml



#20 n-Hexatriacontane (C36)

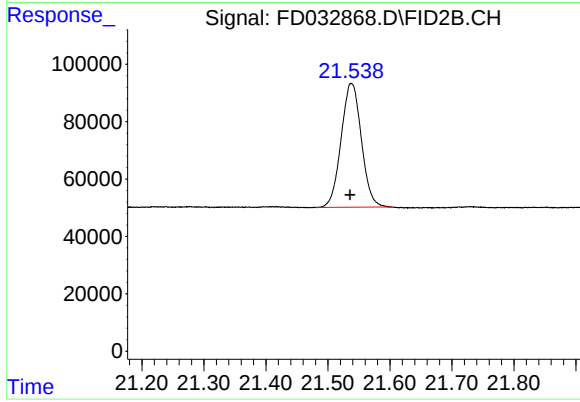
R.T.: 19.968 min
Delta R.T.: 0.003 min
Response: 1001925
Conc: 19.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.002 min
Response: 957668
Conc: 19.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: 0.002 min
Response: 979176
Conc: 19.41 ug/ml