

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AL\
 Data File : FD036752.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2021 00:38
 Operator : DD\AJ
 Sample : PB135504BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 02:35:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.492	5719179	38.598 ug/ml
Spiked Amount 50.000		Recovery =	77.20%
12) S 1-chlorooctadecane (S...	12.923	4357715	37.444 ug/ml
Spiked Amount 50.000		Recovery =	74.89%
Target Compounds			
1) T n-Nonane (C9)	3.305	5202774	40.930 ug/ml
2) T n-Decane (C10)	4.360	5554872	43.110 ug/ml
3) T A~Naphthalene (C11.7)	5.929	6391832	43.778 ug/ml
4) T n-Dodecane (C12)	6.363	5860240	44.207 ug/ml
5) T A~2-methylnaphthalene...	6.980	6429750	42.943 ug/ml
6) T n-Tetradecane (C14)	8.152	5945355	43.741 ug/ml
7) T n-Hexadecane (C16)	9.744	5898869	44.294 ug/ml
8) T n-Octadecane (C18)	11.180	5868645	42.367 ug/ml
10) T n-Eicosane (C20)	12.483	5492035	39.730 ug/ml
11) T n-Heneicosane (C21)	13.090	5322558	38.661 ug/ml
13) T n-Docosane (C22)	13.673	5171836	38.022 ug/ml
14) T n-Tetracosane (C24)	14.771	4640210	35.000 ug/ml
15) T n-Hexacosane (C26)	15.787	4519896	35.697 ug/ml
16) T n-Octacosane (C28)	16.730	4381290	36.328 ug/ml
17) T n-Tricontane (C30)	17.613	4133745	35.985 ug/ml
18) T n-Dotriacontane (C32)	18.438	3981176	36.196 ug/ml
19) T n-Tetratriacontane (C34)	19.217	3890405	37.880 ug/ml
20) T n-Hexatriacontane (C36)	19.951	3482237	35.640 ug/ml
21) T n-Octatriacontane (C38)	20.662	3026237	32.732 ug/ml
22) T n-Tetracontane (C40)	21.511	2819638	27.955 ug/ml

(f)=RT Delta > 1/2 Window

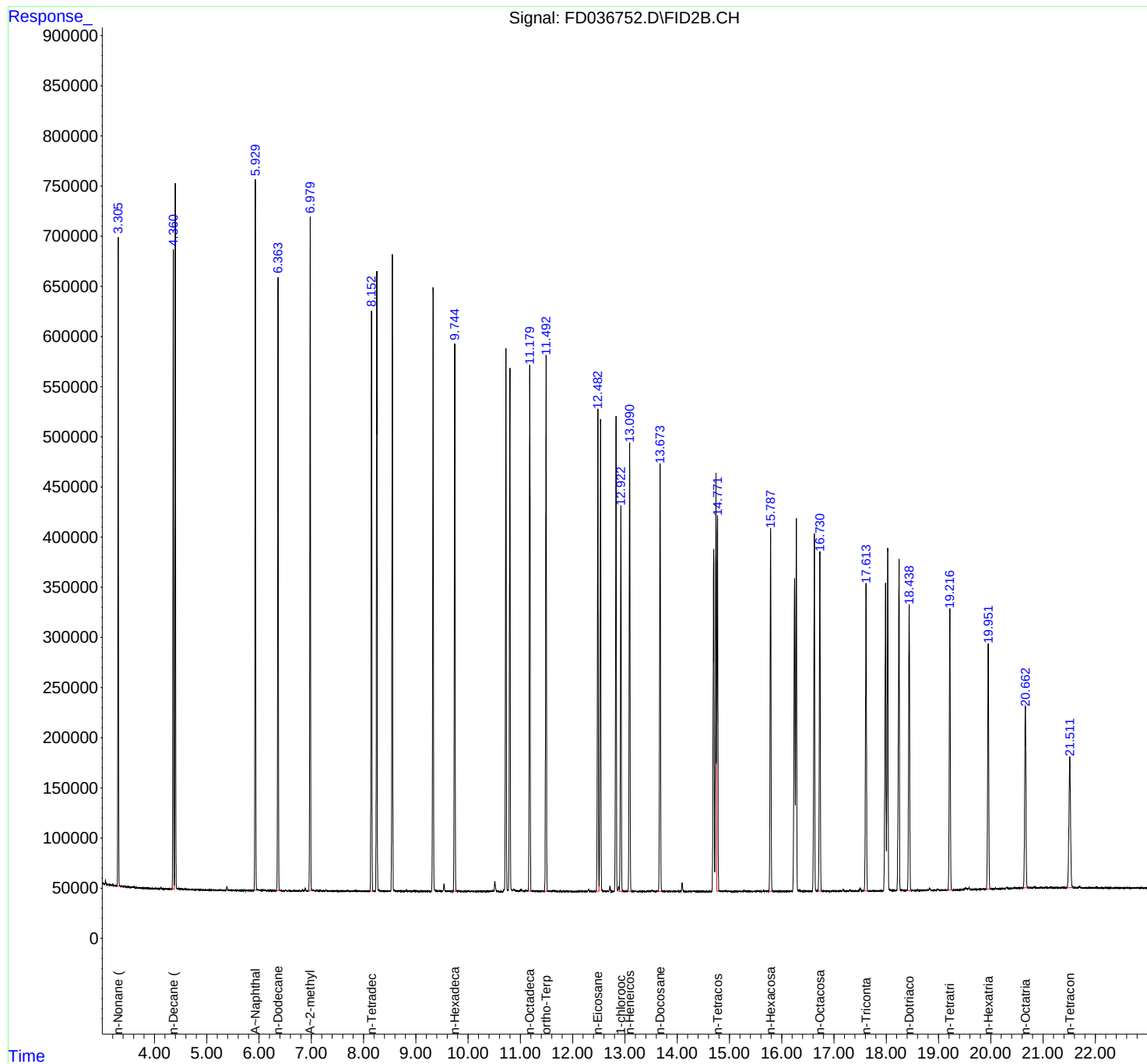
(m)=manual int.

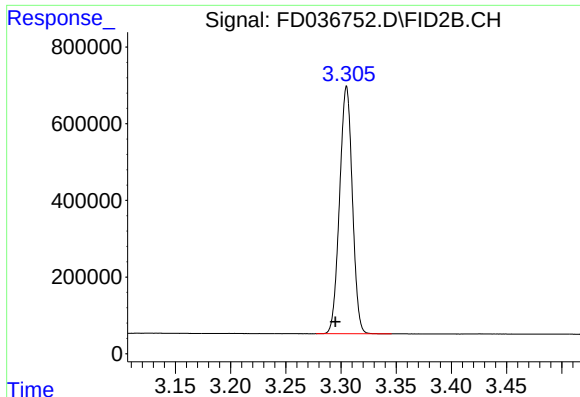
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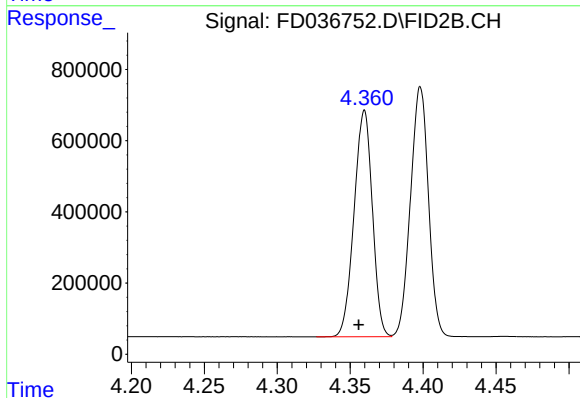




#1 n-Nonane (C9)

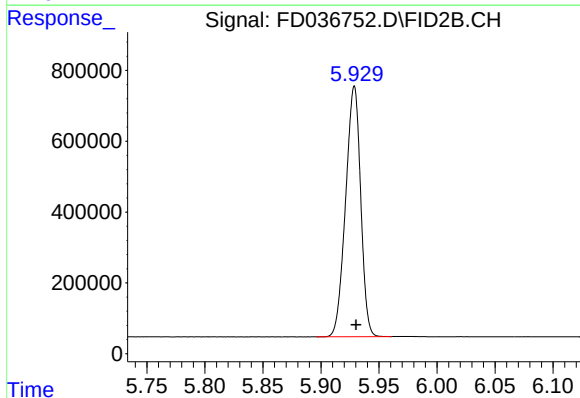
R.T.: 3.305 min
Delta R.T.: 0.010 min
Response: 5202774
Conc: 40.93 ug/ml

Instrument :
FID_D
ClientSampleId :



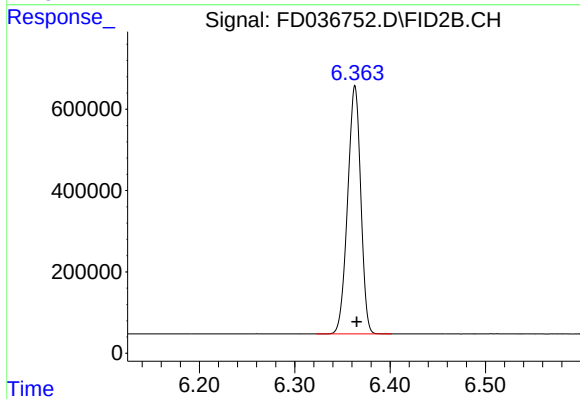
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 5554872
Conc: 43.11 ug/ml



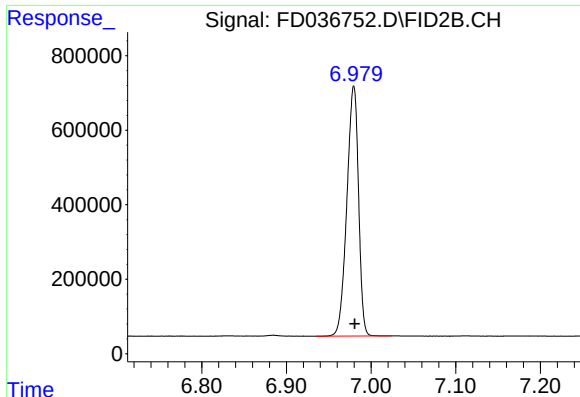
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 6391832
Conc: 43.78 ug/ml



#4 n-Dodecane (C12)

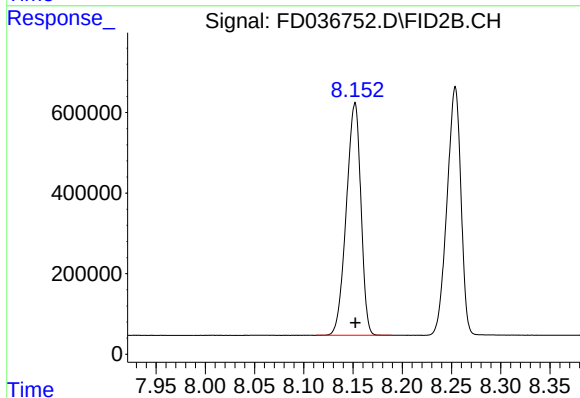
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 5860240
Conc: 44.21 ug/ml



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

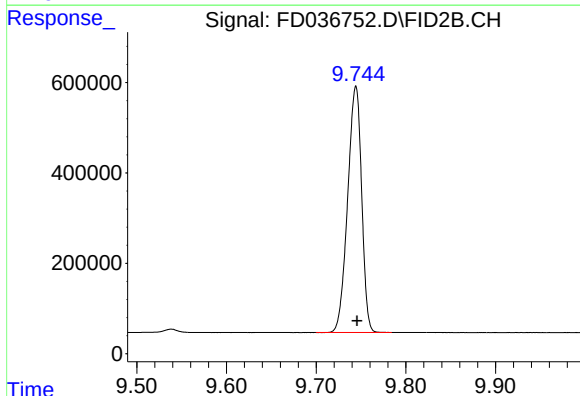
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 6429750
Conc: 42.94 ug/ml

Instrument :
FID_D
ClientSampleId :



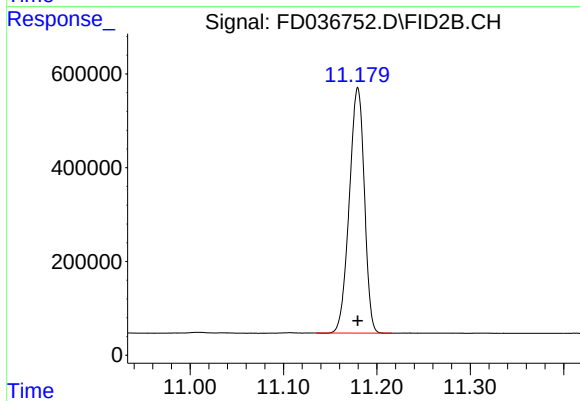
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 5945355
Conc: 43.74 ug/ml



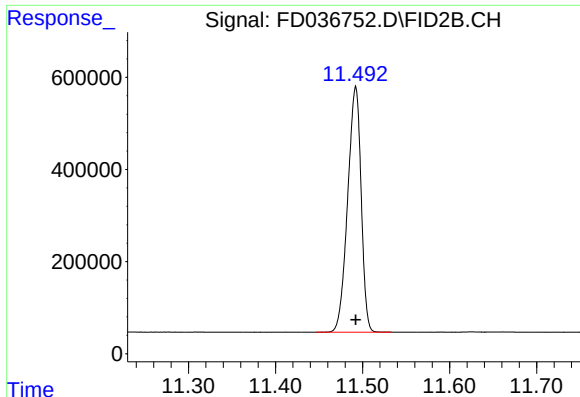
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.001 min
Response: 5898869
Conc: 44.29 ug/ml



#8 n-Octadecane (C18)

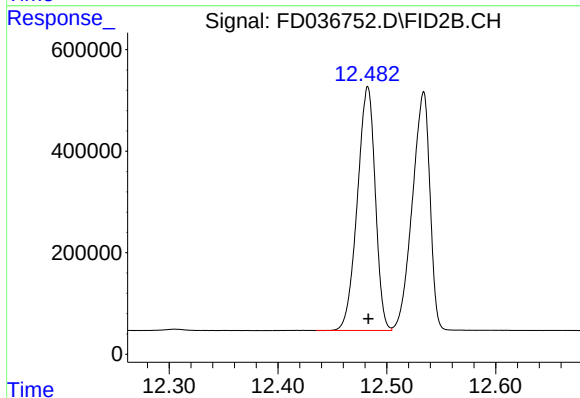
R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 5868645
Conc: 42.37 ug/ml



#9 ortho-Terphenyl (SURR)

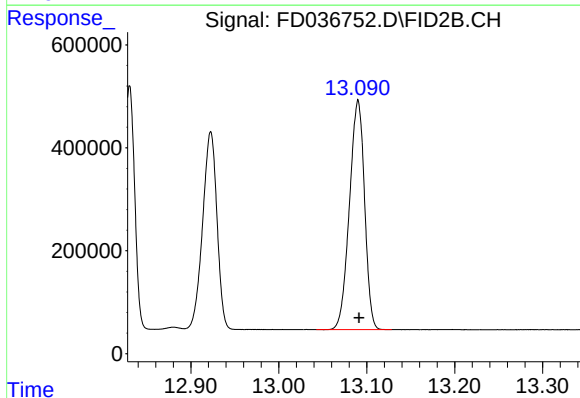
R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 5719179
Conc: 38.60 ug/ml

Instrument :
FID_D
ClientSampleId :



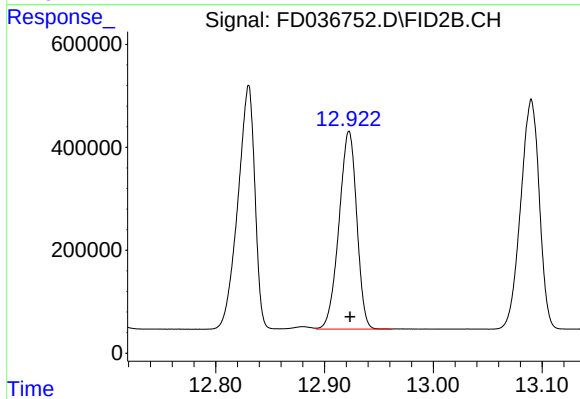
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.000 min
Response: 5492035
Conc: 39.73 ug/ml



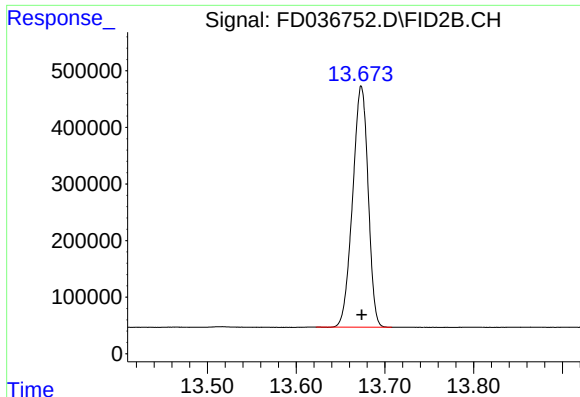
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.001 min
Response: 5322558
Conc: 38.66 ug/ml



#12 1-chlorooctadecane (SURR)

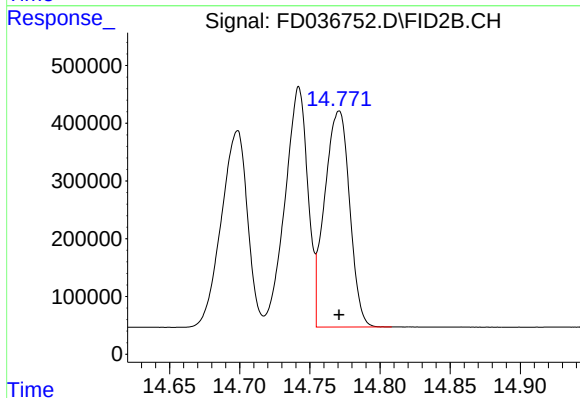
R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 4357715
Conc: 37.44 ug/ml



#13 n-Docosane (C22)

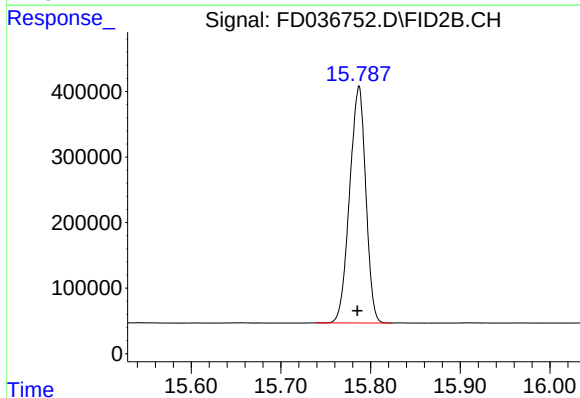
R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 5171836
Conc: 38.02 ug/ml

Instrument :
FID_D
ClientSampleId :



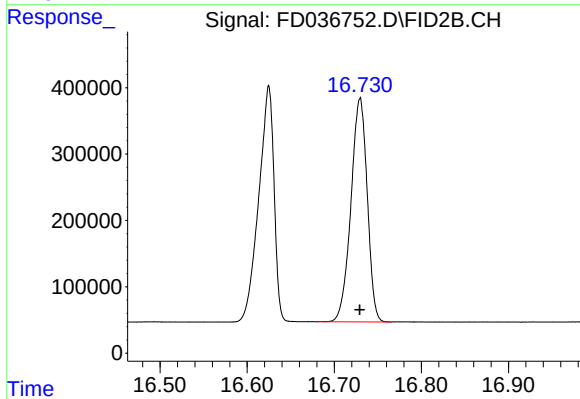
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 4640210
Conc: 35.00 ug/ml



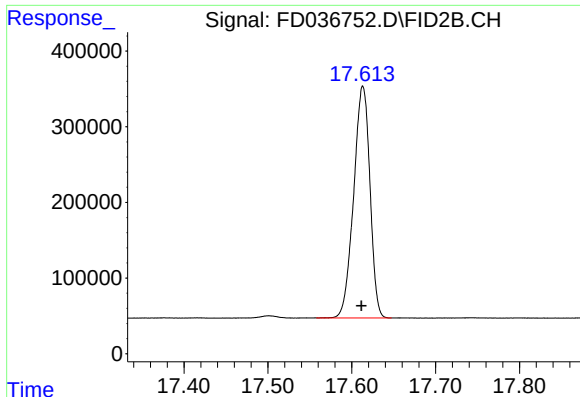
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.002 min
Response: 4519896
Conc: 35.70 ug/ml



#16 n-Octacosane (C28)

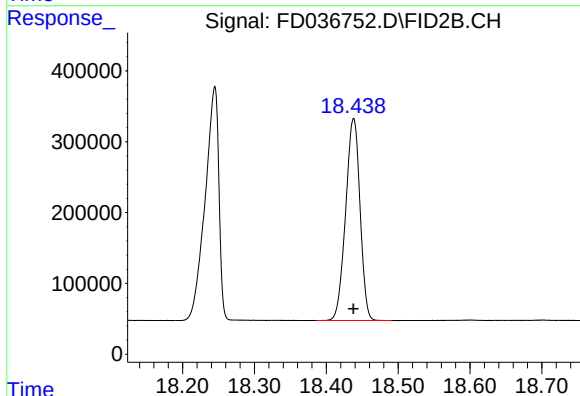
R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 4381290
Conc: 36.33 ug/ml



#17 n-Tricontane (C30)

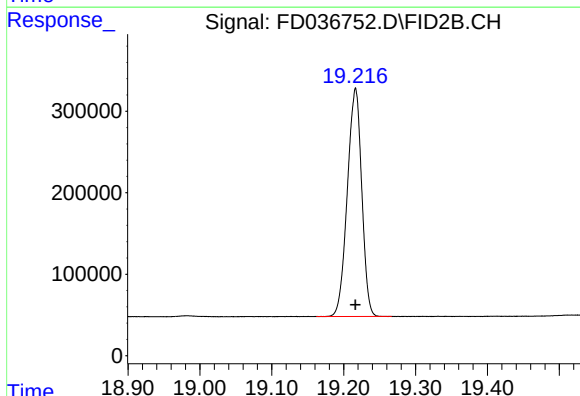
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 4133745
Conc: 35.98 ug/ml

Instrument :
FID_D
ClientSampleId :



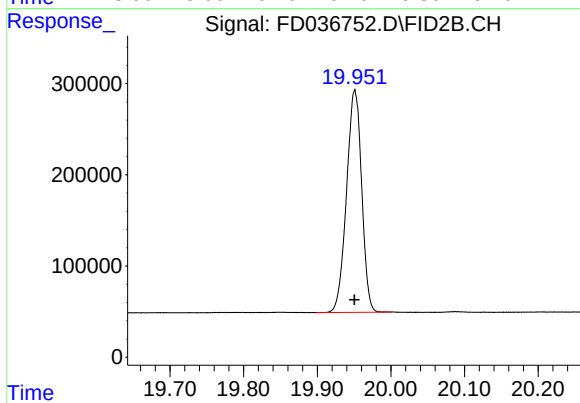
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 3981176
Conc: 36.20 ug/ml



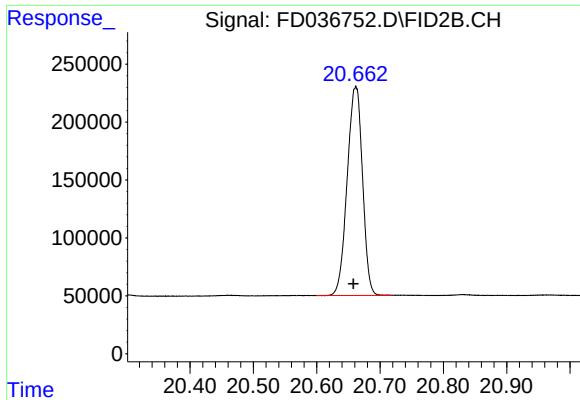
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 3890405
Conc: 37.88 ug/ml



#20 n-Hexatriacontane (C36)

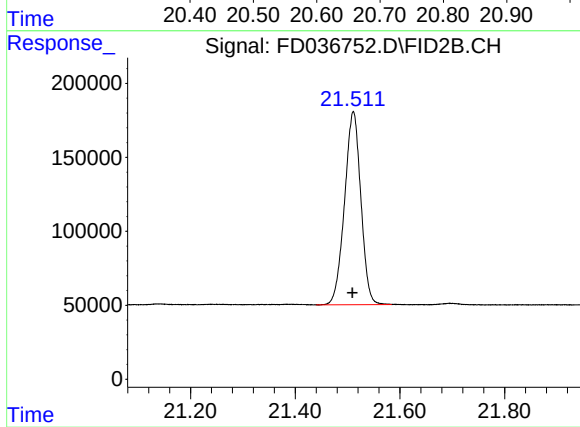
R.T.: 19.951 min
Delta R.T.: 0.000 min
Response: 3482237
Conc: 35.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 3026237
Conc: 32.73 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 2819638
Conc: 27.95 ug/ml