

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040721AL\
 Data File : FD036772.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 8:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 09:02:08 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)	11.497	2678318	18.076 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
12) S 1-chlorooctadecane (S...	12.929	2050573	17.620 ug/ml
Spiked Amount 50.000		Recovery =	35.24%
Target Compounds			
1) T n-Nonane (C9)	3.293	2614438	20.567 ug/ml
2) T n-Decane (C10)	4.355	2669195	20.715 ug/ml
3) T A~Naphthalene (C11.7)	5.931	2982498	20.427 ug/ml
4) T n-Dodecane (C12)	6.366	2742290	20.687 ug/ml
5) T A~2-methylnaphthalene...	6.984	3021983	20.183 ug/ml
6) T n-Tetradecane (C14)	8.154	2714549	19.971 ug/ml
7) T n-Hexadecane (C16)	9.748	2608760	19.589 ug/ml
8) T n-Octadecane (C18)	11.185	2612598	18.861 ug/ml
10) T n-Eicosane (C20)	12.488	2500902	18.092 ug/ml
11) T n-Heneicosane (C21)	13.097	2425303	17.616 ug/ml
13) T n-Docosane (C22)	13.680	2364146	17.381 ug/ml
14) T n-Tetracosane (C24)	14.778	2243018	16.918 ug/ml
15) T n-Hexacosane (C26)	15.793	2124499	16.779 ug/ml
16) T n-Octacosane (C28)	16.737	2053709	17.029 ug/ml
17) T n-Tricontane (C30)	17.620	2008347	17.483 ug/ml
18) T n-Dotriacontane (C32)	18.446	1984051	18.039 ug/ml
19) T n-Tetratriacontane (C34)	19.226	1922241	18.716 ug/ml
20) T n-Hexatriacontane (C36)	19.960	2003616	20.507 ug/ml
21) T n-Octatriacontane (C38)	20.673	2537961	27.450 ug/ml
22) T n-Tetracontane (C40)	21.527	2211639	21.927 ug/ml

(f)=RT Delta > 1/2 Window

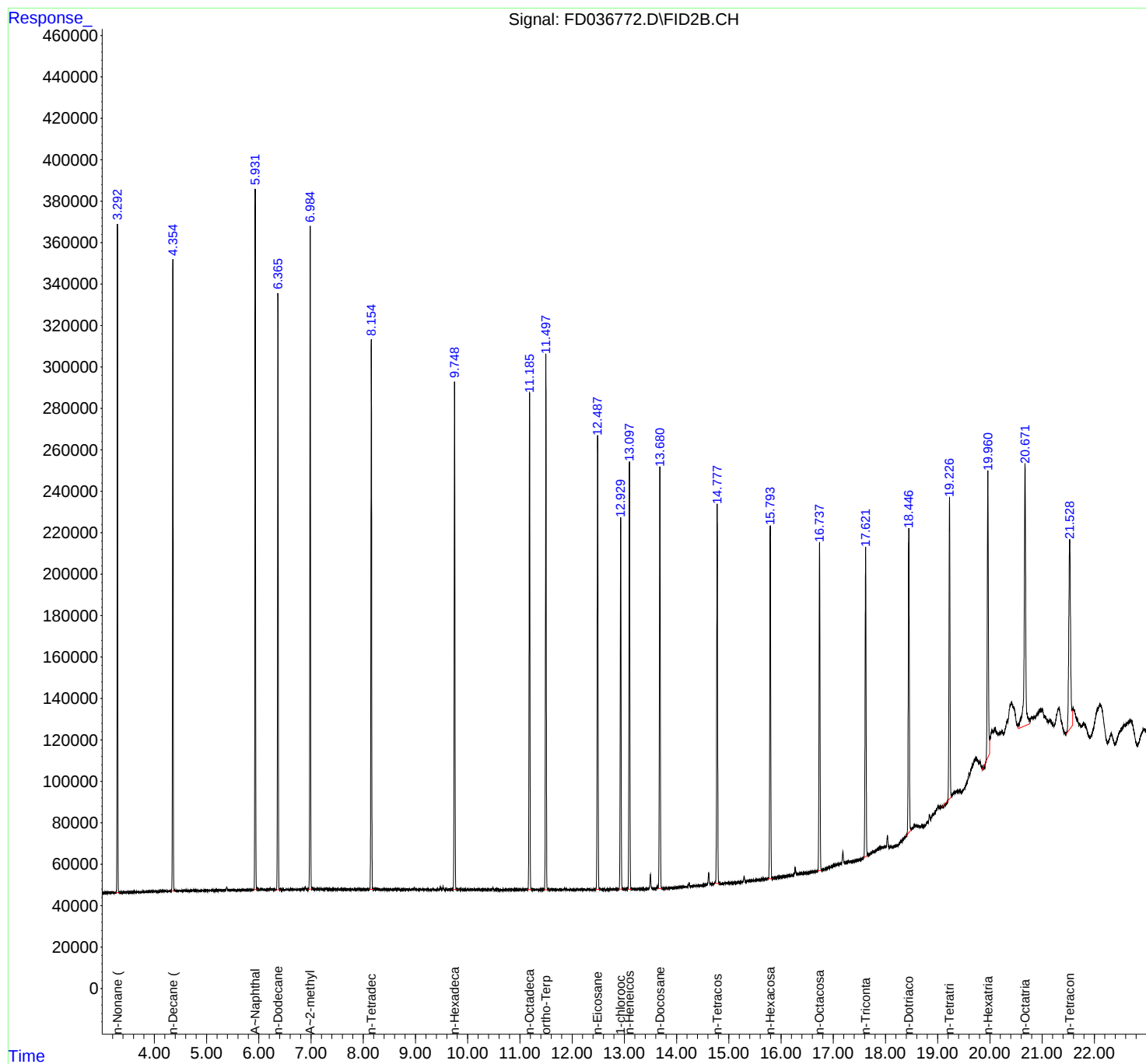
(m)=manual int.

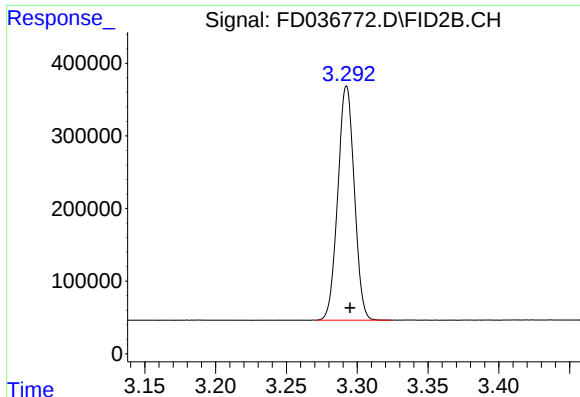
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040721AL\
Data File : FD036772.D
Signal(s) : FID2B.CH
Acq On : 08 Apr 2021 8:29
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 08 09:02:08 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

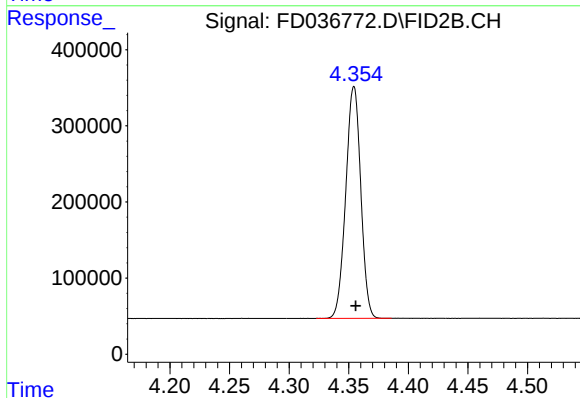




#1 n-Nonane (C9)

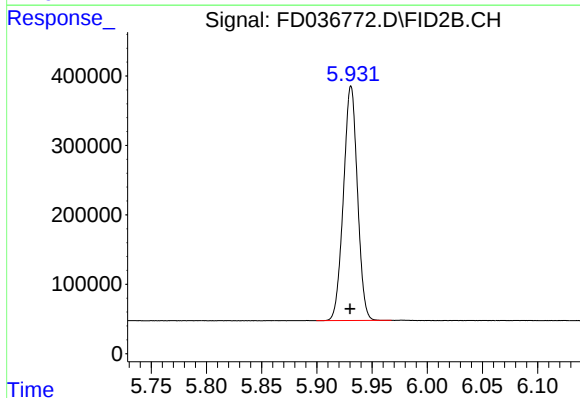
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 2614438
Conc: 20.57 ug/ml

Instrument :
FID_D
ClientSampleId :



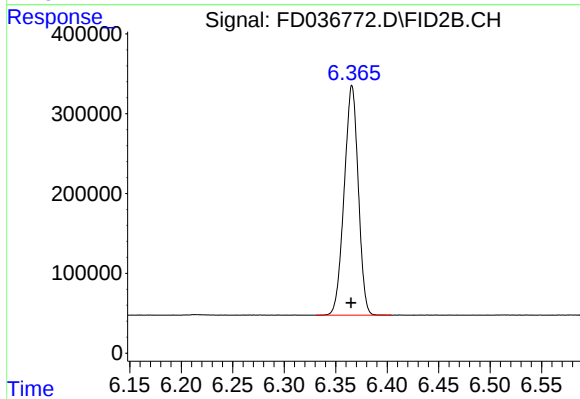
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 2669195
Conc: 20.71 ug/ml



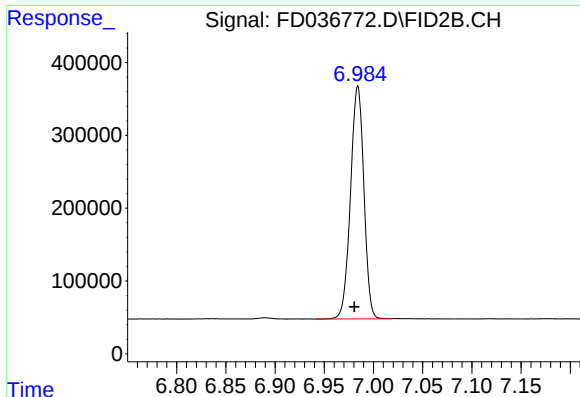
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2982498
Conc: 20.43 ug/ml



#4 n-Dodecane (C12)

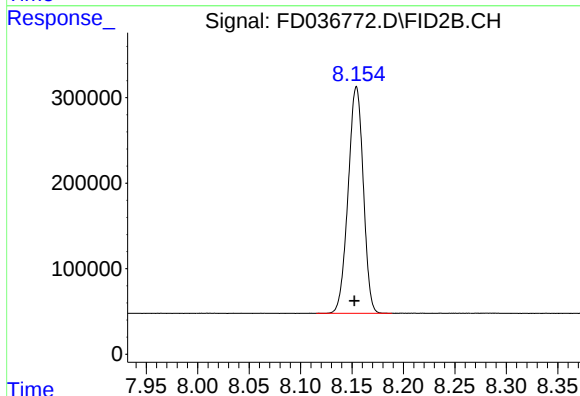
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2742290
Conc: 20.69 ug/ml



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

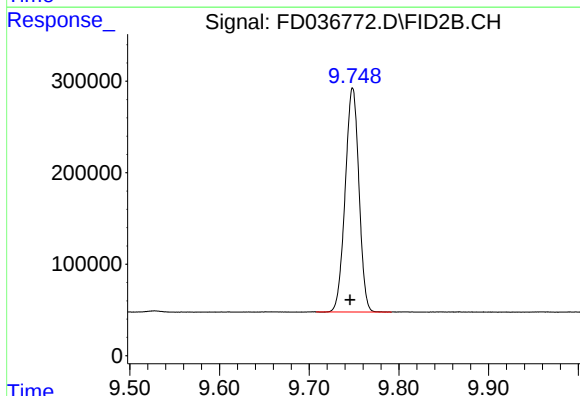
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 3021983
Conc: 20.18 ug/ml

Instrument :
FID_D
ClientSampleId :



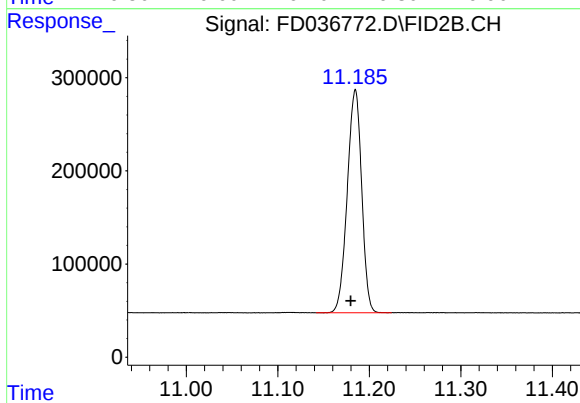
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 2714549
Conc: 19.97 ug/ml



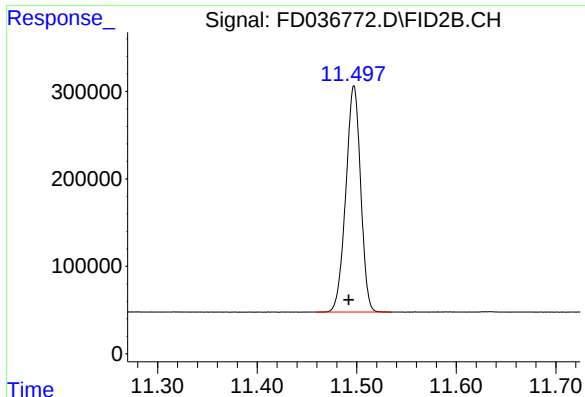
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.003 min
Response: 2608760
Conc: 19.59 ug/ml



#8 n-Octadecane (C18)

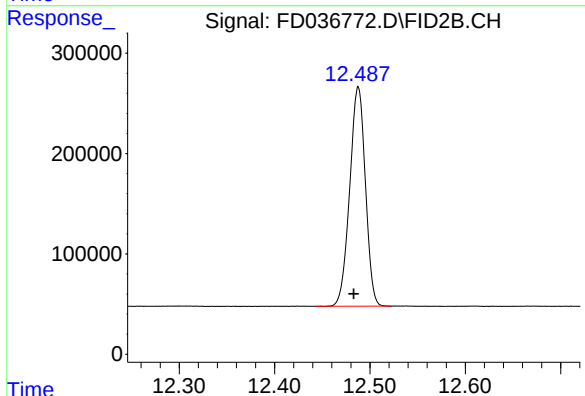
R.T.: 11.185 min
Delta R.T.: 0.005 min
Response: 2612598
Conc: 18.86 ug/ml



#9 ortho-Terphenyl (SURR)

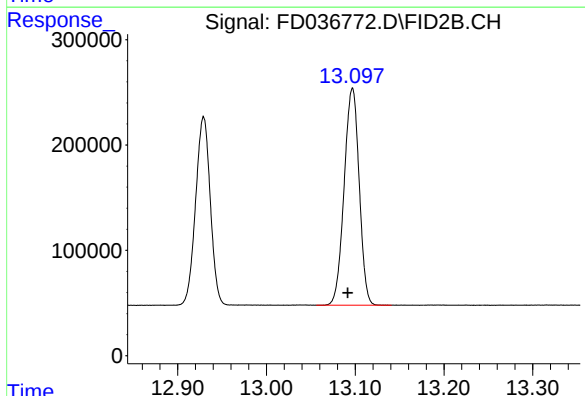
R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 2678318
Conc: 18.08 ug/ml

Instrument :
FID_D
ClientSampleId :



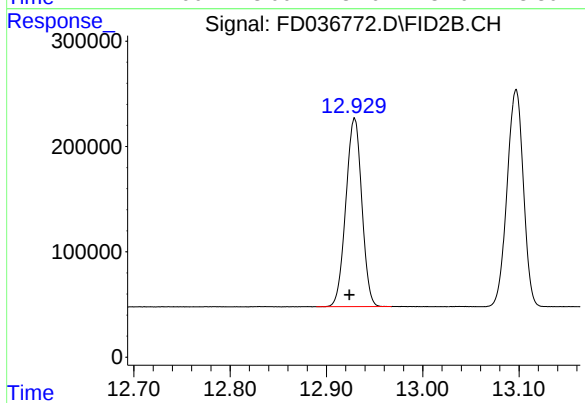
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.005 min
Response: 2500902
Conc: 18.09 ug/ml



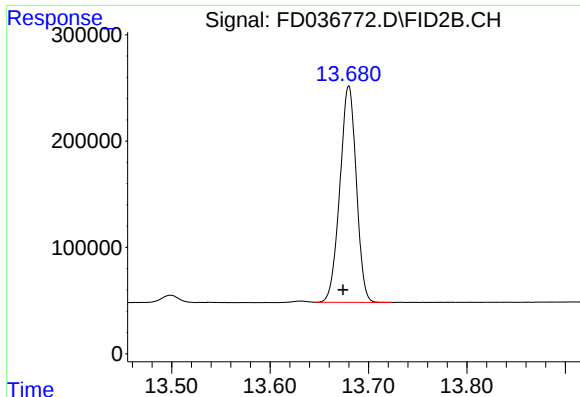
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.006 min
Response: 2425303
Conc: 17.62 ug/ml



#12 1-chlorooctadecane (SURR)

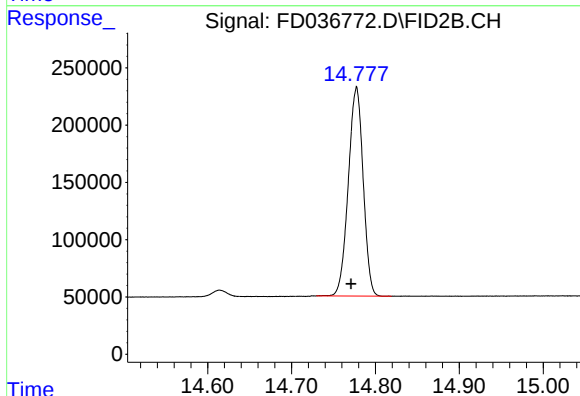
R.T.: 12.929 min
Delta R.T.: 0.005 min
Response: 2050573
Conc: 17.62 ug/ml



#13 n-Docosane (C22)

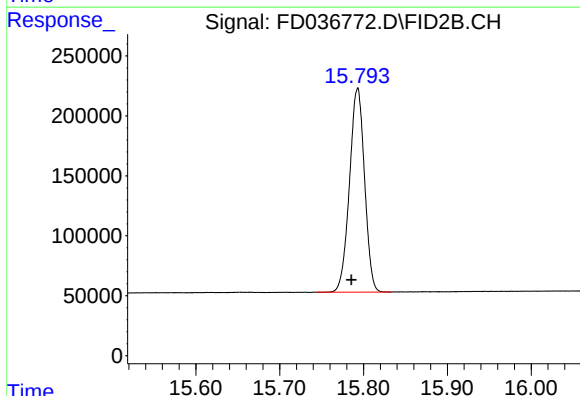
R.T.: 13.680 min
Delta R.T.: 0.006 min
Response: 2364146
Conc: 17.38 ug/ml

Instrument :
FID_D
ClientSampleId :



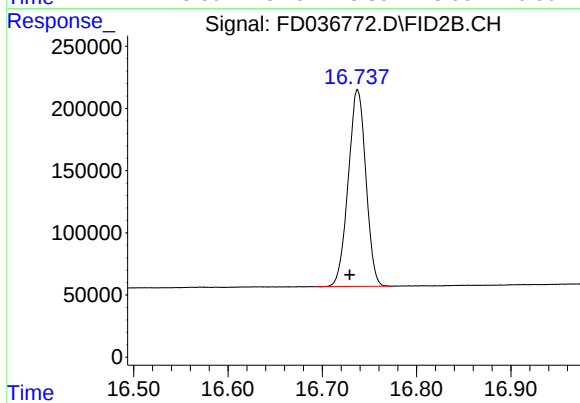
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.007 min
Response: 2243018
Conc: 16.92 ug/ml



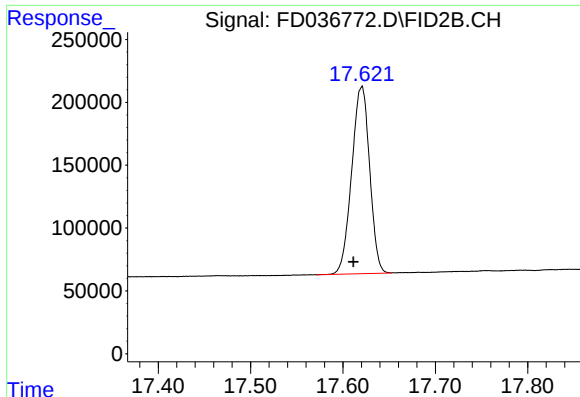
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.008 min
Response: 2124499
Conc: 16.78 ug/ml



#16 n-Octacosane (C28)

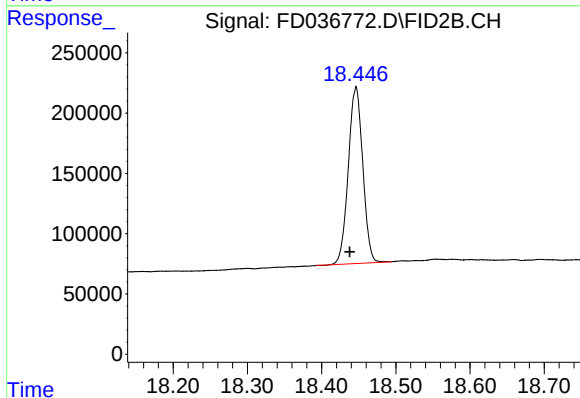
R.T.: 16.737 min
Delta R.T.: 0.008 min
Response: 2053709
Conc: 17.03 ug/ml



#17 n-Tricontane (C30)

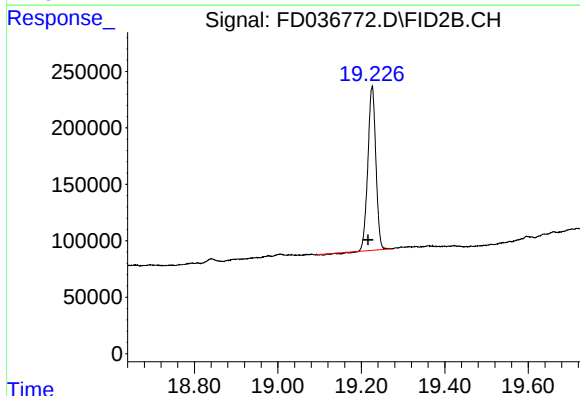
R.T.: 17.620 min
Delta R.T.: 0.009 min
Response: 2008347
Conc: 17.48 ug/ml

Instrument :
FID_D
ClientSampleId :



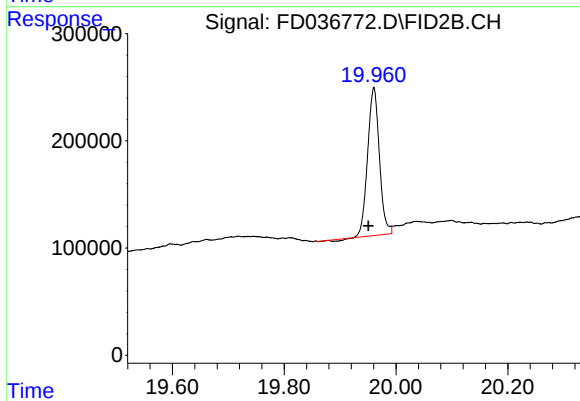
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.009 min
Response: 1984051
Conc: 18.04 ug/ml



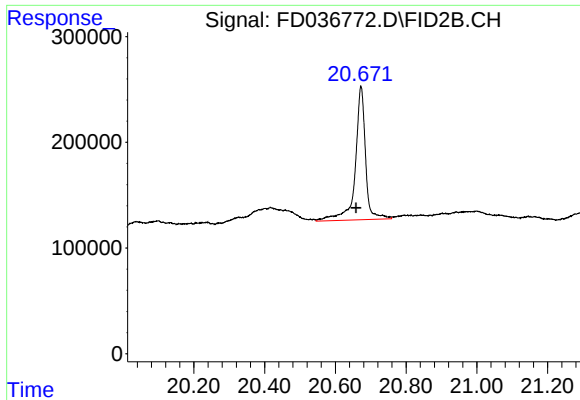
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.010 min
Response: 1922241
Conc: 18.72 ug/ml



#20 n-Hexatriacontane (C36)

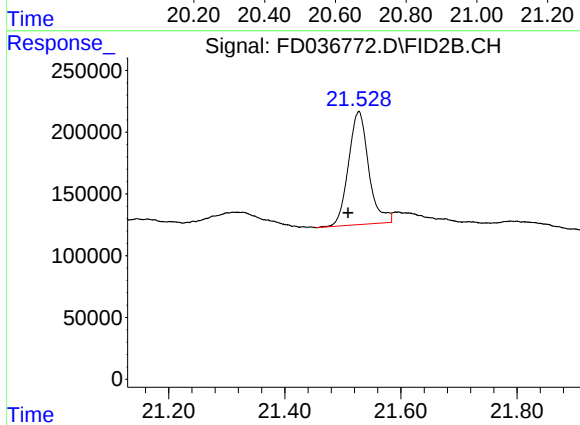
R.T.: 19.960 min
Delta R.T.: 0.010 min
Response: 2003616
Conc: 20.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: 0.014 min
Response: 2537961
Conc: 27.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: 0.018 min
Response: 2211639
Conc: 21.93 ug/ml