

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080720AL\
 Data File : FD034405.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2020 1:15
 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: Aug 08 02:09:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.604	2798954	21.352 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	13.032	2242358	20.858 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
Target Compounds			
1) T n-Nonane (C9)	3.382	2588275	22.351 ug/ml
2) T n-Decane (C10)	4.450	2617083	22.490 ug/ml
3) T A~Naphthalene (C11.7)	6.034	2913931	22.393 ug/ml
4) T n-Dodecane (C12)	6.464	2654240	22.499 ug/ml
5) T A~2-methylnaphthalene...	7.088	2970591	22.367 ug/ml
6) T n-Tetradecane (C14)	8.253	2625951	22.472 ug/ml
7) T n-Hexadecane (C16)	9.849	2559331	21.924 ug/ml
8) T n-Octadecane (C18)	11.285	2632168	21.597 ug/ml
10) T n-Eicosane (C20)	12.589	2603845	21.093 ug/ml
11) T n-Heneicosane (C21)	13.199	2569963	20.777 ug/ml
13) T n-Docosane (C22)	13.782	2545745	20.497 ug/ml
14) T n-Tetracosane (C24)	14.880	2496428	19.942 ug/ml
15) T n-Hexacosane (C26)	15.896	2413848	19.267 ug/ml
16) T n-Octacosane (C28)	16.841	2374330	18.799 ug/ml
17) T n-Tricontane (C30)	17.724	2311358	18.580 ug/ml
18) T n-Dotriacontane (C32)	18.551	2128177	18.481 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1986832	18.251 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1882404	17.788 ug/ml
21) T n-Octatriacontane (C38)	20.794	1798616	18.701 ug/ml
22) T n-Tetracontane (C40)	21.696	1852403	19.202 ug/ml

(f)=RT Delta > 1/2 Window

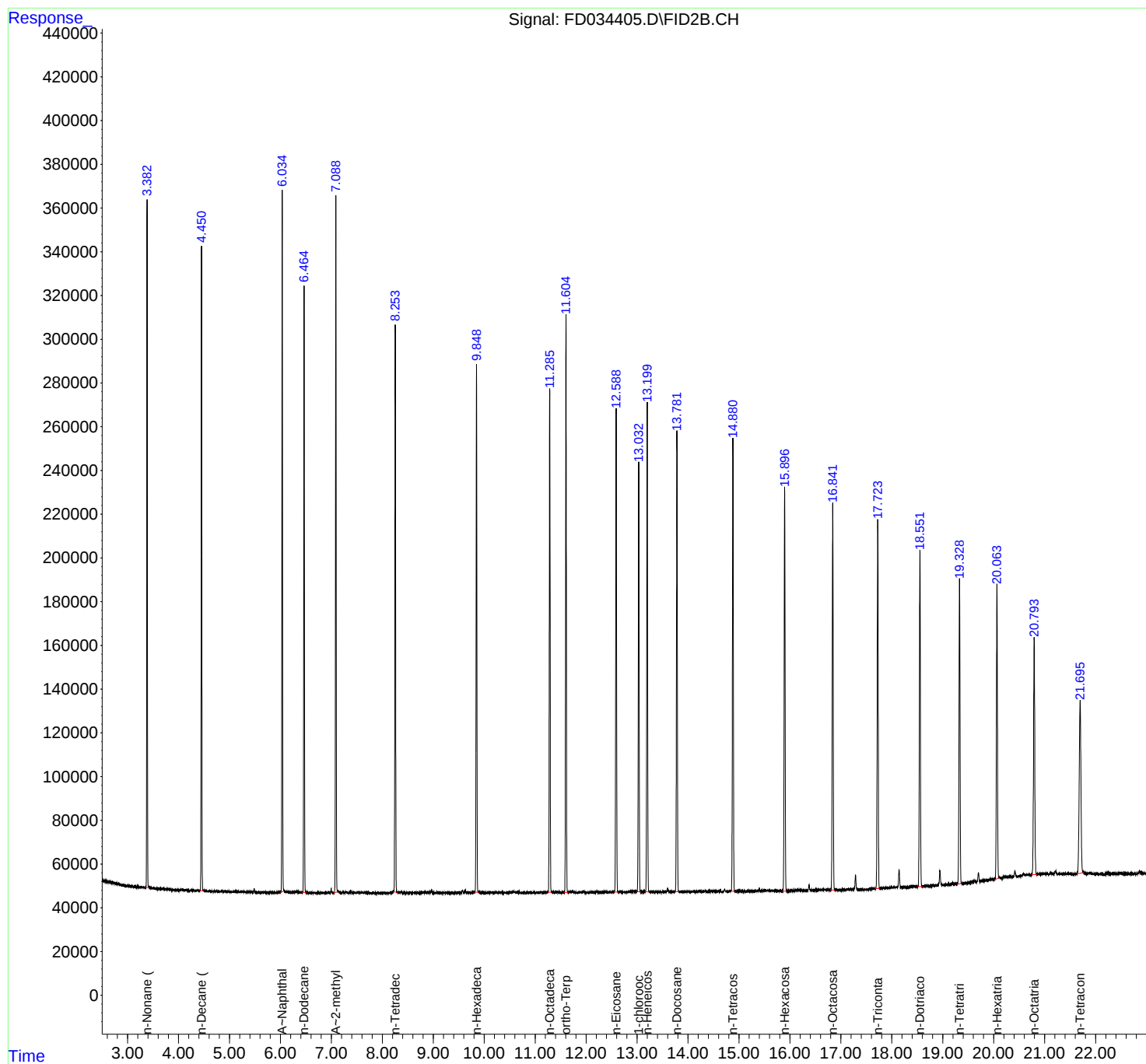
(m)=manual int.

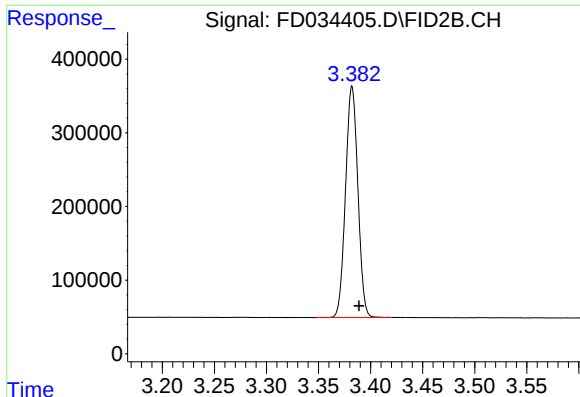
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080720AL\
Data File : FD034405.D
Signal(s) : FID2B.CH
Acq On : 08 Aug 2020 1:15
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 08 02:09:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
Quant Title : GC Extractions
QLast Update : Mon Aug 03 10:13:24 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

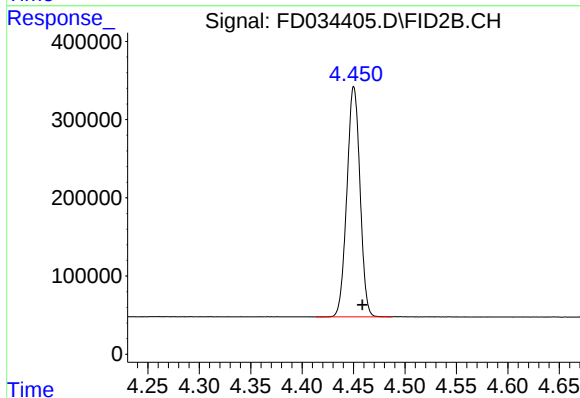




#1 n-Nonane (C9)

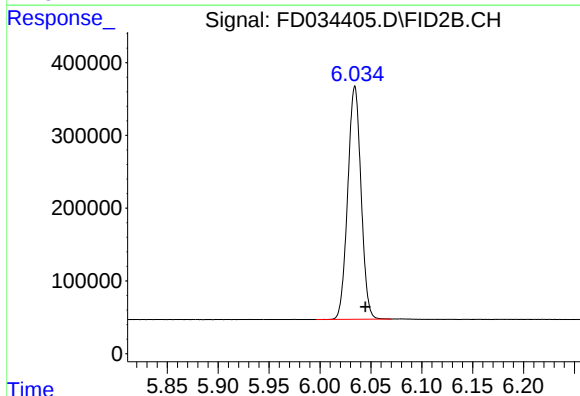
R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 2588275
Conc: 22.35 ug/ml

Instrument :
FID_D
ClientSampleId :



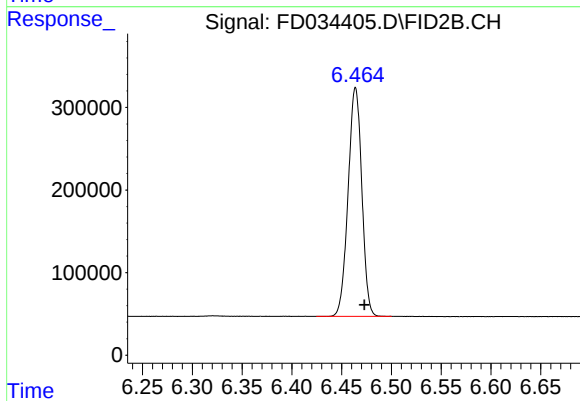
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 2617083
Conc: 22.49 ug/ml



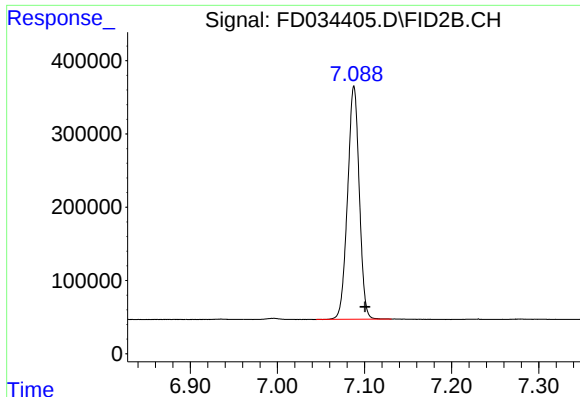
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.010 min
Response: 2913931
Conc: 22.39 ug/ml



#4 n-Dodecane (C12)

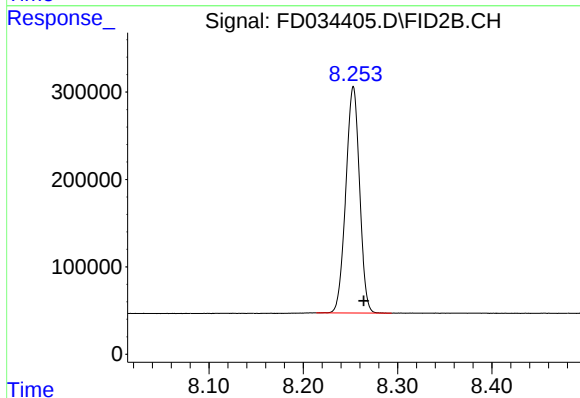
R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 2654240
Conc: 22.50 ug/ml



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

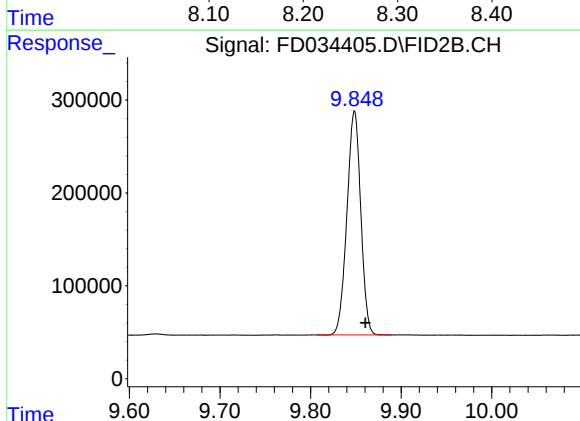
R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 2970591
Conc: 22.37 ug/ml

Instrument :
FID_D
ClientSampleId :



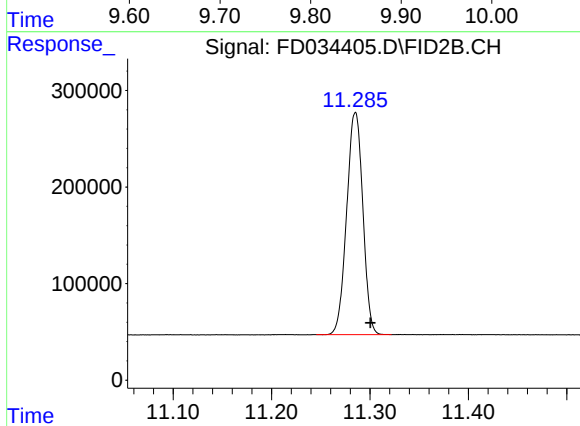
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.011 min
Response: 2625951
Conc: 22.47 ug/ml



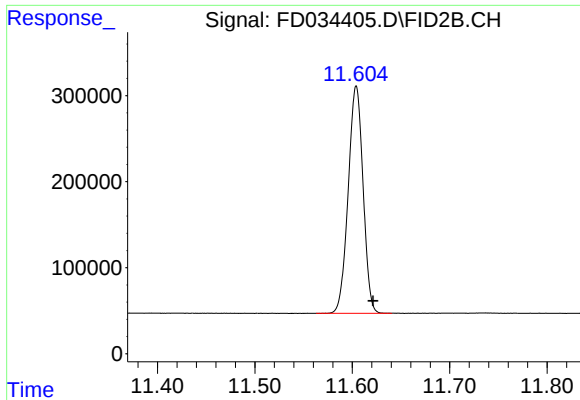
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.012 min
Response: 2559331
Conc: 21.92 ug/ml



#8 n-Octadecane (C18)

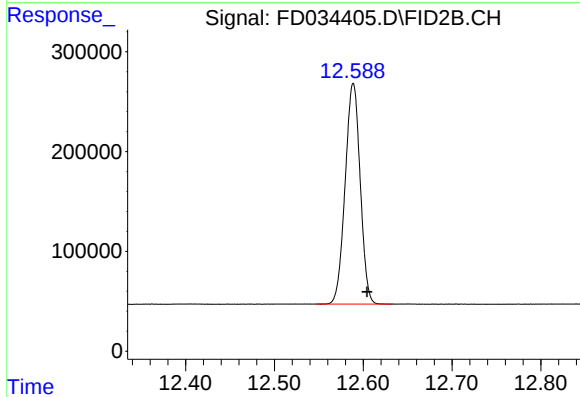
R.T.: 11.285 min
Delta R.T.: -0.015 min
Response: 2632168
Conc: 21.60 ug/ml



#9 ortho-Terphenyl (SURR)

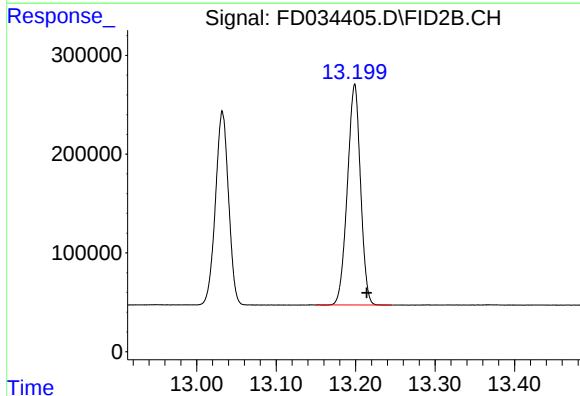
R.T.: 11.604 min
Delta R.T.: -0.017 min
Response: 2798954
Conc: 21.35 ug/ml

Instrument :
FID_D
ClientSampleId :



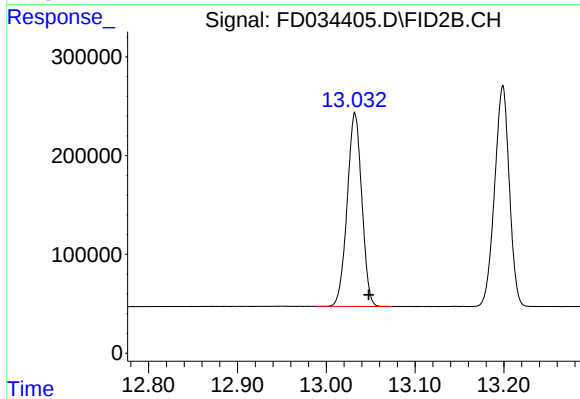
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: -0.015 min
Response: 2603845
Conc: 21.09 ug/ml



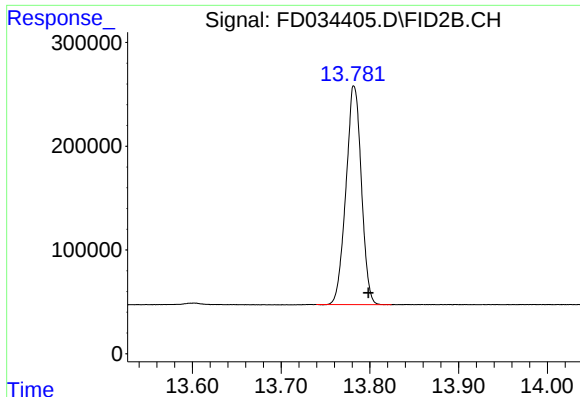
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: -0.015 min
Response: 2569963
Conc: 20.78 ug/ml



#12 1-chlorooctadecane (SURR)

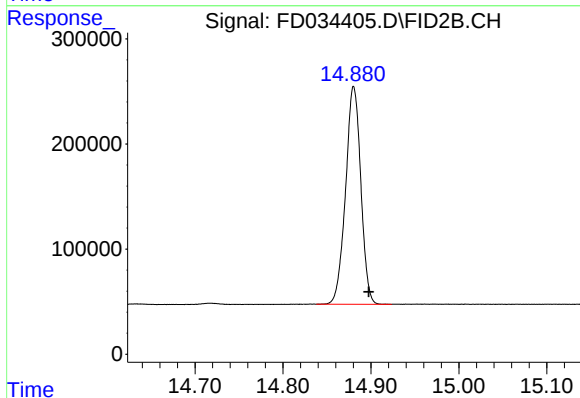
R.T.: 13.032 min
Delta R.T.: -0.015 min
Response: 2242358
Conc: 20.86 ug/ml



#13 n-Docosane (C22)

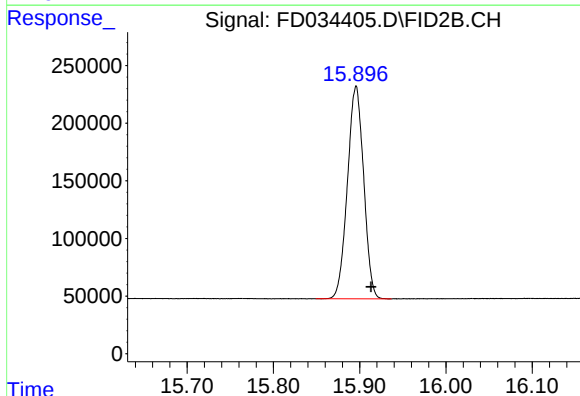
R.T.: 13.782 min
Delta R.T.: -0.016 min
Response: 2545745
Conc: 20.50 ug/ml

Instrument :
FID_D
ClientSampleId :



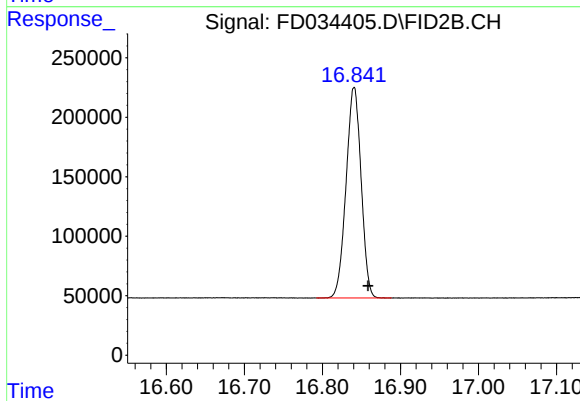
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: -0.017 min
Response: 2496428
Conc: 19.94 ug/ml



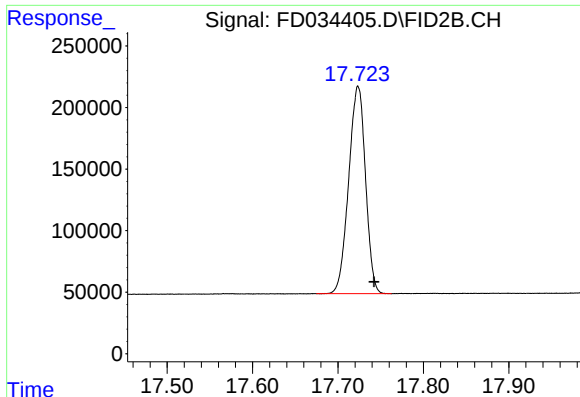
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: -0.017 min
Response: 2413848
Conc: 19.27 ug/ml



#16 n-Octacosane (C28)

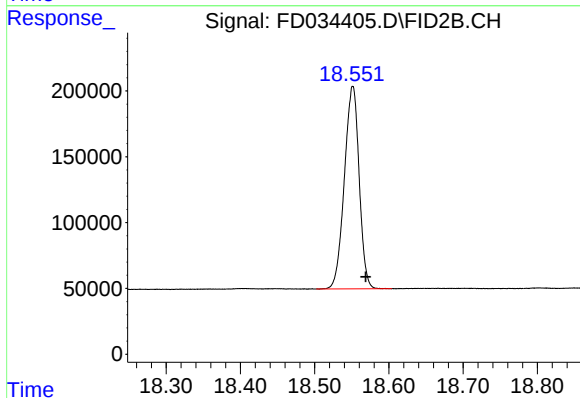
R.T.: 16.841 min
Delta R.T.: -0.018 min
Response: 2374330
Conc: 18.80 ug/ml



#17 n-Tricontane (C30)

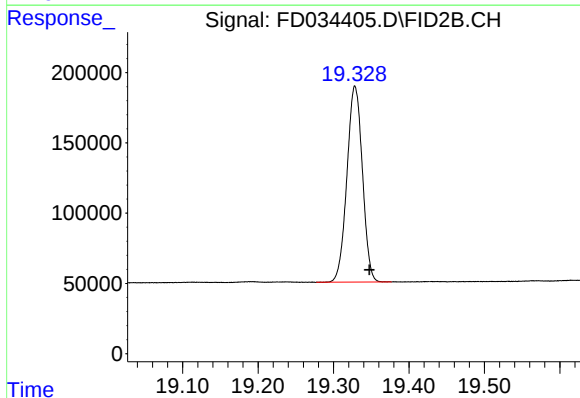
R.T.: 17.724 min
Delta R.T.: -0.019 min
Response: 2311358
Conc: 18.58 ug/ml

Instrument :
FID_D
ClientSampleId :



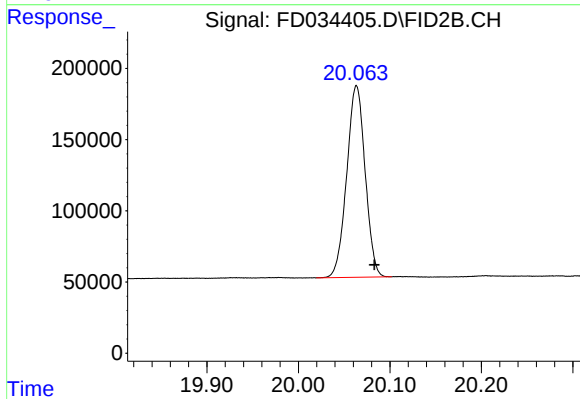
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.017 min
Response: 2128177
Conc: 18.48 ug/ml



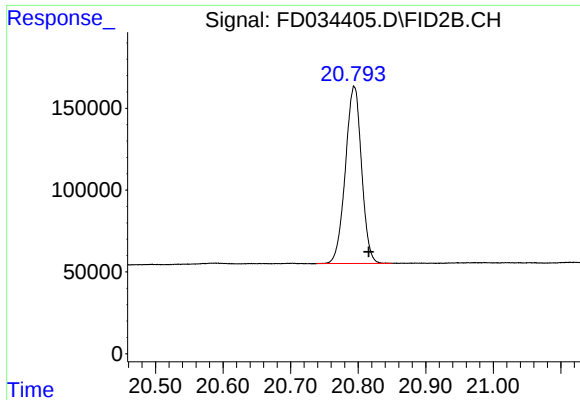
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: -0.019 min
Response: 1986832
Conc: 18.25 ug/ml



#20 n-Hexatriacontane (C36)

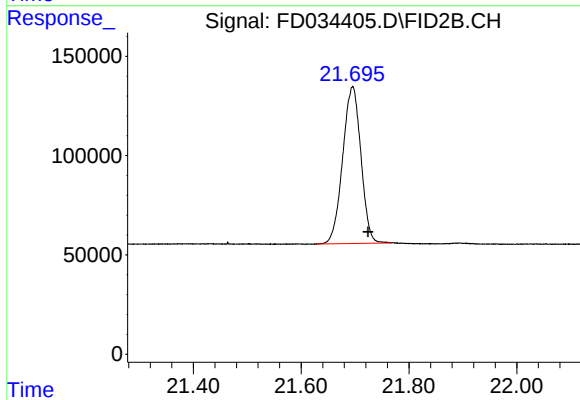
R.T.: 20.064 min
Delta R.T.: -0.020 min
Response: 1882404
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.021 min
Response: 1798616
Conc: 18.70 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.028 min
Response: 1852403
Conc: 19.20 ug/ml