

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041521AL\
 Data File : FD036934.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2021 17:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Apr 16 02:24:27 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)	11.484	2636982	17.797 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
12) S 1-chlorooctadecane (S...	12.918	2021402	17.369 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
Target Compounds			
1) T n-Nonane (C9)	3.285	2626295	20.661 ug/ml
2) T n-Decane (C10)	4.346	2674967	20.760 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2960136	20.274 ug/ml
4) T n-Dodecane (C12)	6.355	2742196	20.686 ug/ml
5) T A~2-methylnaphthalene...	6.971	2991799	19.982 ug/ml
6) T n-Tetradecane (C14)	8.143	2712615	19.957 ug/ml
7) T n-Hexadecane (C16)	9.736	2605942	19.568 ug/ml
8) T n-Octadecane (C18)	11.172	2603186	18.793 ug/ml
10) T n-Eicosane (C20)	12.476	2483429	17.965 ug/ml
11) T n-Heneicosane (C21)	13.085	2408964	17.498 ug/ml
13) T n-Docosane (C22)	13.669	2346682	17.252 ug/ml
14) T n-Tetracosane (C24)	14.767	2238696	16.886 ug/ml
15) T n-Hexacosane (C26)	15.782	2135907	16.869 ug/ml
16) T n-Octacosane (C28)	16.727	2084989	17.288 ug/ml
17) T n-Tricontane (C30)	17.609	2065286	17.979 ug/ml
18) T n-Dotriacontane (C32)	18.436	2033898	18.492 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2011816	19.589 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1972805	20.191 ug/ml
21) T n-Octatriacontane (C38)	20.660	1913258	20.694 ug/ml
22) T n-Tetracontane (C40)	21.510	1980004	19.630 ug/ml

(f)=RT Delta > 1/2 Window

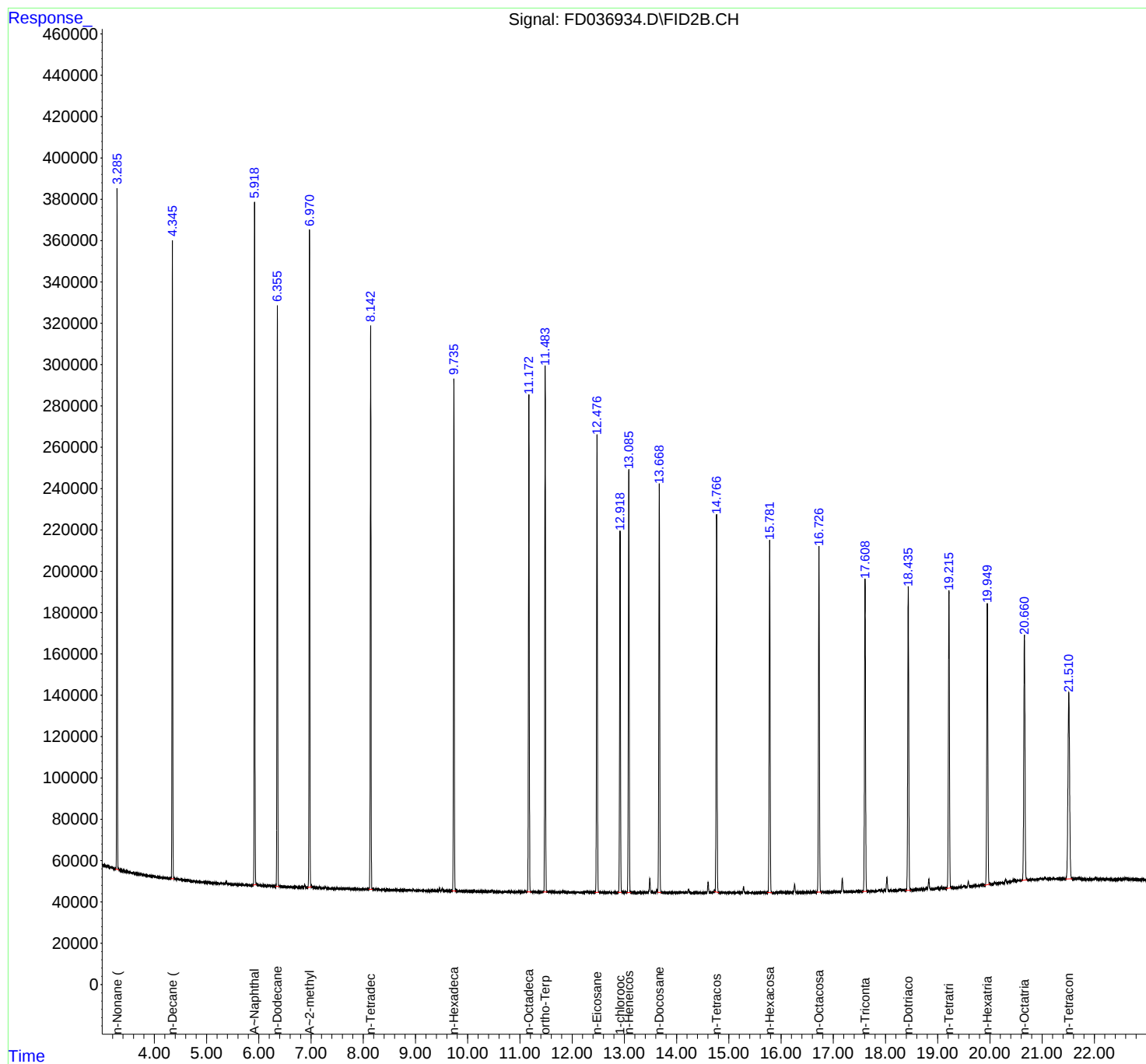
(m)=manual int.

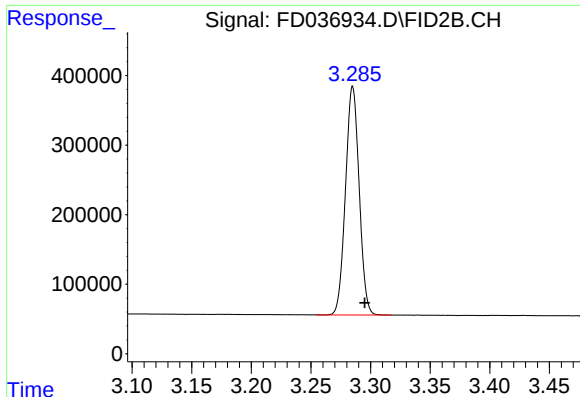
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041521AL\
Data File : FD036934.D
Signal(s) : FID2B.CH
Acq On : 15 Apr 2021 17:56
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Apr 16 02:24:27 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

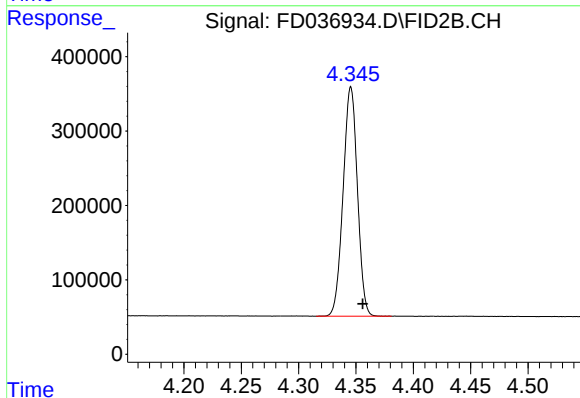




#1 n-Nonane (C9)

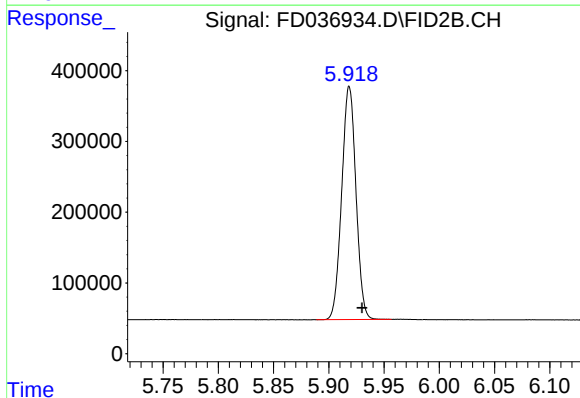
R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 2626295
Conc: 20.66 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



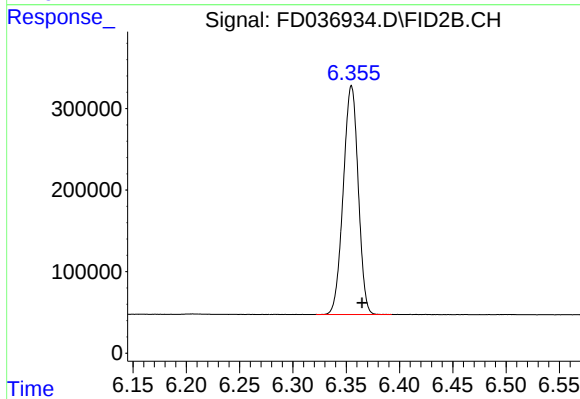
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 2674967
Conc: 20.76 ug/ml



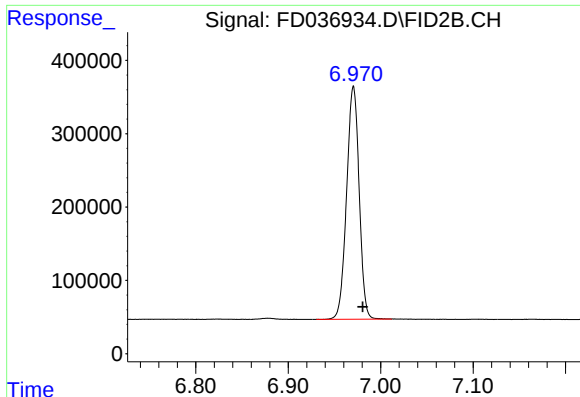
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 2960136
Conc: 20.27 ug/ml



#4 n-Dodecane (C12)

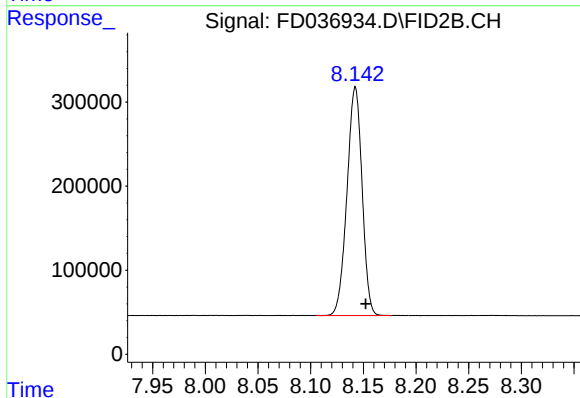
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 2742196
Conc: 20.69 ug/ml



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

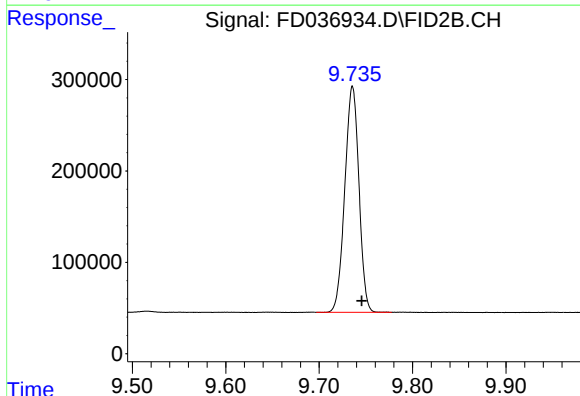
R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 2991799
Conc: 19.98 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



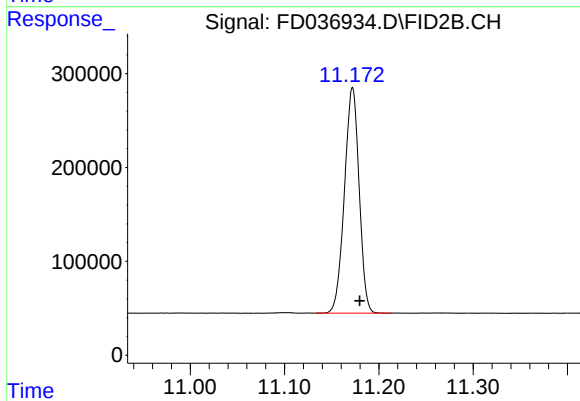
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 2712615
Conc: 19.96 ug/ml



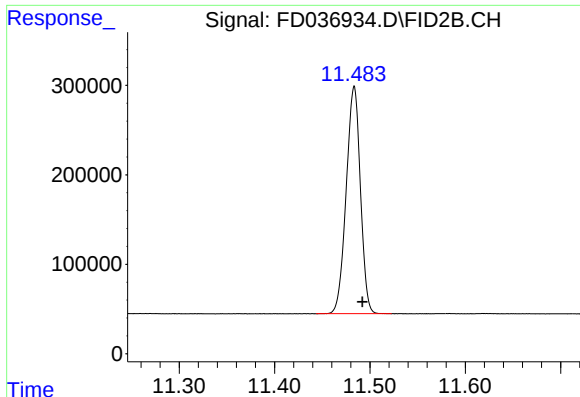
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: -0.010 min
Response: 2605942
Conc: 19.57 ug/ml



#8 n-Octadecane (C18)

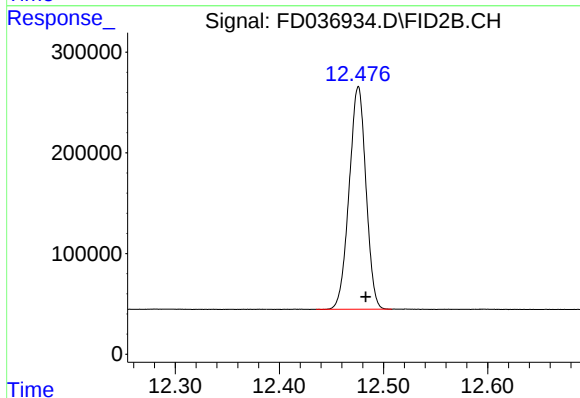
R.T.: 11.172 min
Delta R.T.: -0.008 min
Response: 2603186
Conc: 18.79 ug/ml



#9 ortho-Terphenyl (SURR)

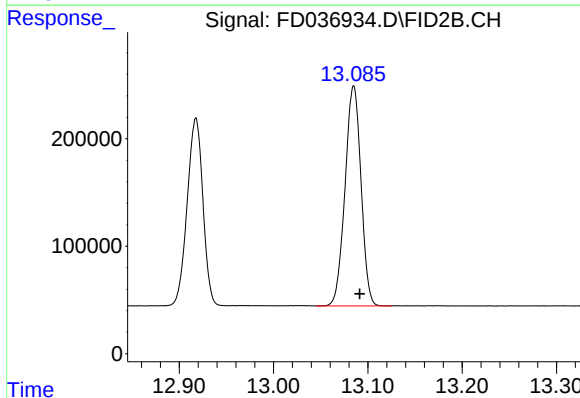
R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 2636982
Conc: 17.80 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



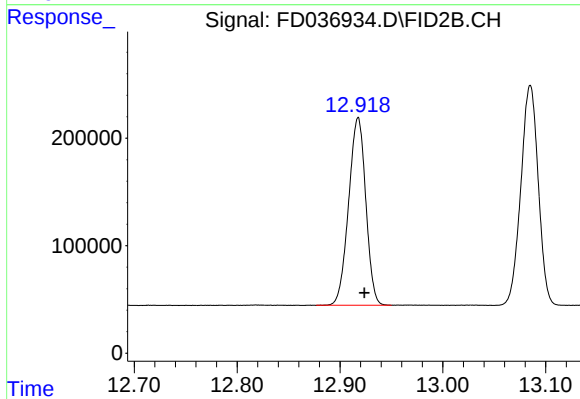
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.007 min
Response: 2483429
Conc: 17.97 ug/ml



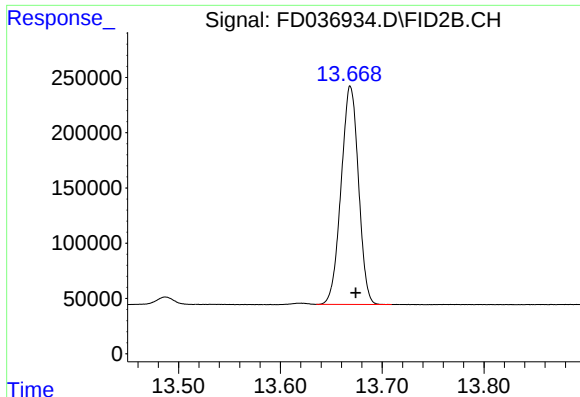
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.006 min
Response: 2408964
Conc: 17.50 ug/ml



#12 1-chlorooctadecane (SURR)

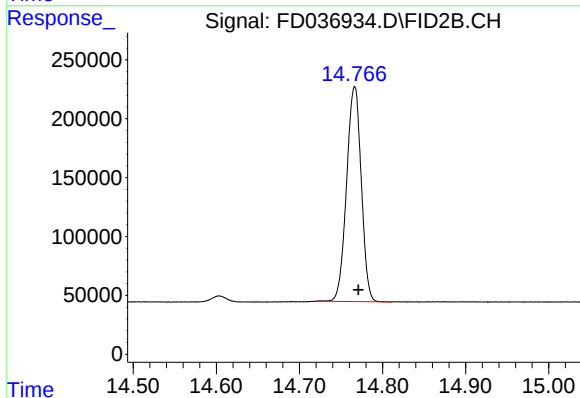
R.T.: 12.918 min
Delta R.T.: -0.006 min
Response: 2021402
Conc: 17.37 ug/ml



#13 n-Docosane (C22)

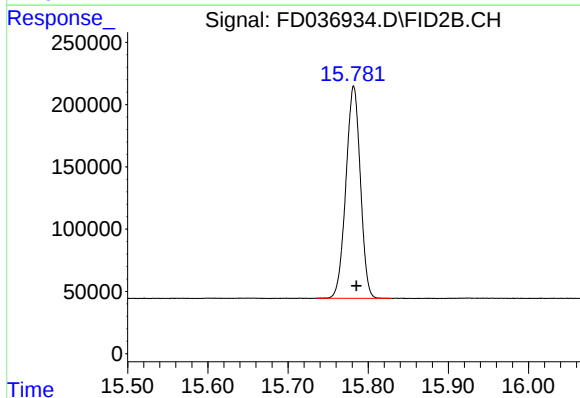
R.T.: 13.669 min
Delta R.T.: -0.005 min
Response: 2346682
Conc: 17.25 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



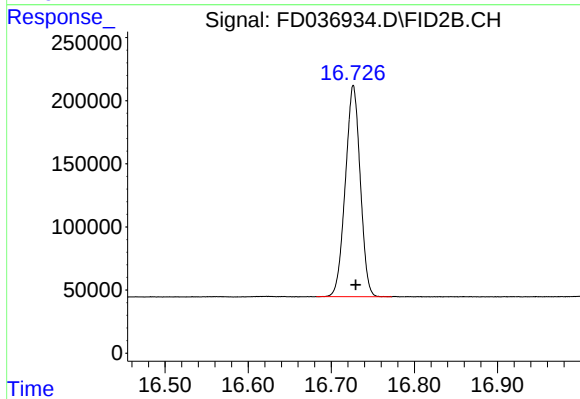
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.004 min
Response: 2238696
Conc: 16.89 ug/ml



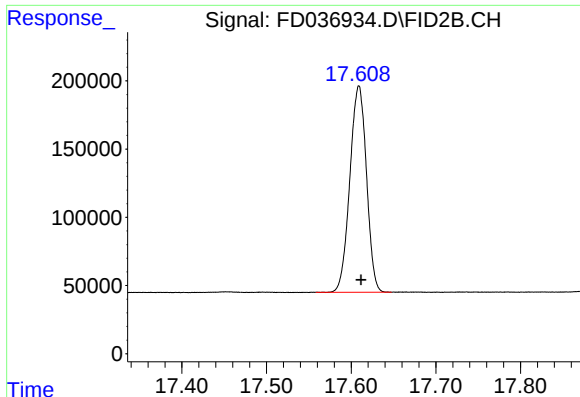
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.003 min
Response: 2135907
Conc: 16.87 ug/ml



#16 n-Octacosane (C28)

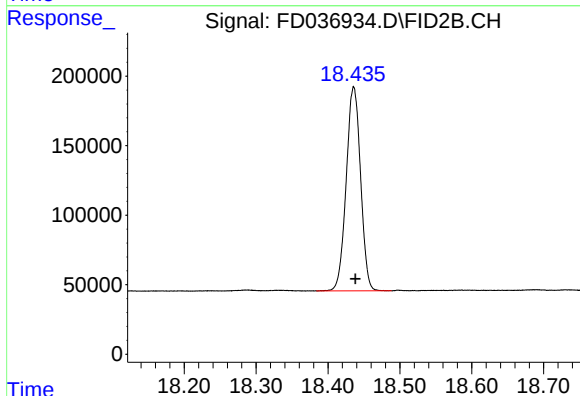
R.T.: 16.727 min
Delta R.T.: -0.003 min
Response: 2084989
Conc: 17.29 ug/ml



#17 n-Tricontane (C30)

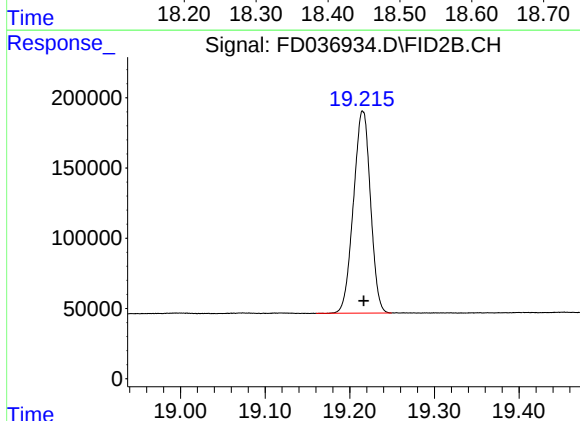
R.T.: 17.609 min
Delta R.T.: -0.002 min
Response: 2065286
Conc: 17.98 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



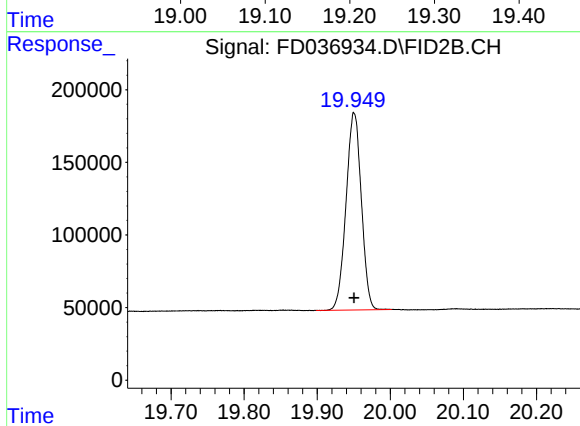
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.002 min
Response: 2033898
Conc: 18.49 ug/ml



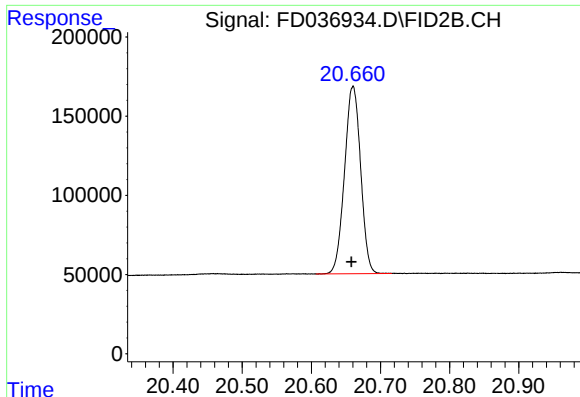
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.000 min
Response: 2011816
Conc: 19.59 ug/ml



#20 n-Hexatriacontane (C36)

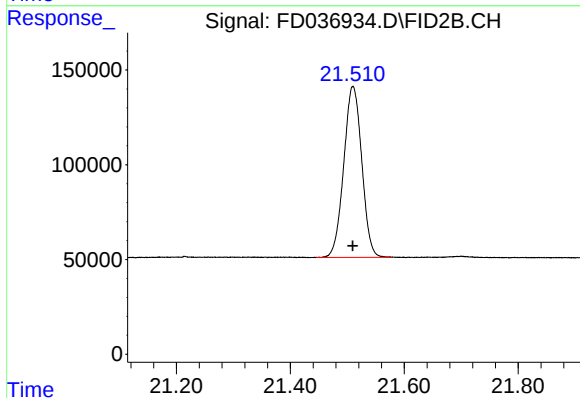
R.T.: 19.951 min
Delta R.T.: 0.000 min
Response: 1972805
Conc: 20.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.002 min
Response: 1913258
Conc: 20.69 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 1980004
Conc: 19.63 ug/ml