

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062821AL\
 Data File : FD038020.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2021 20:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 29 04:32:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.426	2681373	18.894 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
12) S 1-chlorooctadecane (S...	12.860	2047382	18.364 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
1) T n-Nonane (C9)	3.241	2532543	20.947 ug/ml
2) T n-Decane (C10)	4.297	2559969	20.885 ug/ml
3) T A-Naphthalene (C11.7)	5.866	2783201	20.639 ug/ml
4) T n-Dodecane (C12)	6.303	2581306	21.026 ug/ml
5) T A~2-methylnaphthalene...	6.917	2770232	20.458 ug/ml
6) T n-Tetradecane (C14)	8.089	2600865	20.726 ug/ml
7) T n-Hexadecane (C16)	9.682	2564449	20.037 ug/ml
8) T n-Octadecane (C18)	11.117	2572685	19.469 ug/ml
10) T n-Eicosane (C20)	12.419	2488284	18.853 ug/ml
11) T n-Heneicosane (C21)	13.028	2471852	18.628 ug/ml
13) T n-Docosane (C22)	13.611	2403987	18.335 ug/ml
14) T n-Tetracosane (C24)	14.709	2323575	17.806 ug/ml
15) T n-Hexacosane (C26)	15.724	2184141	17.209 ug/ml
16) T n-Octacosane (C28)	16.669	2099379	16.919 ug/ml
17) T n-Tricontane (C30)	17.552	2040180	16.956 ug/ml
18) T n-Dotriacontane (C32)	18.379	1979697	17.296 ug/ml
19) T n-Tetratriacontane (C34)	19.159	1953189	18.070 ug/ml
20) T n-Hexatriacontane (C36)	19.893	1887831	18.904 ug/ml
21) T n-Octatriacontane (C38)	20.599	1808752	19.691 ug/ml

(f)=RT Delta > 1/2 Window

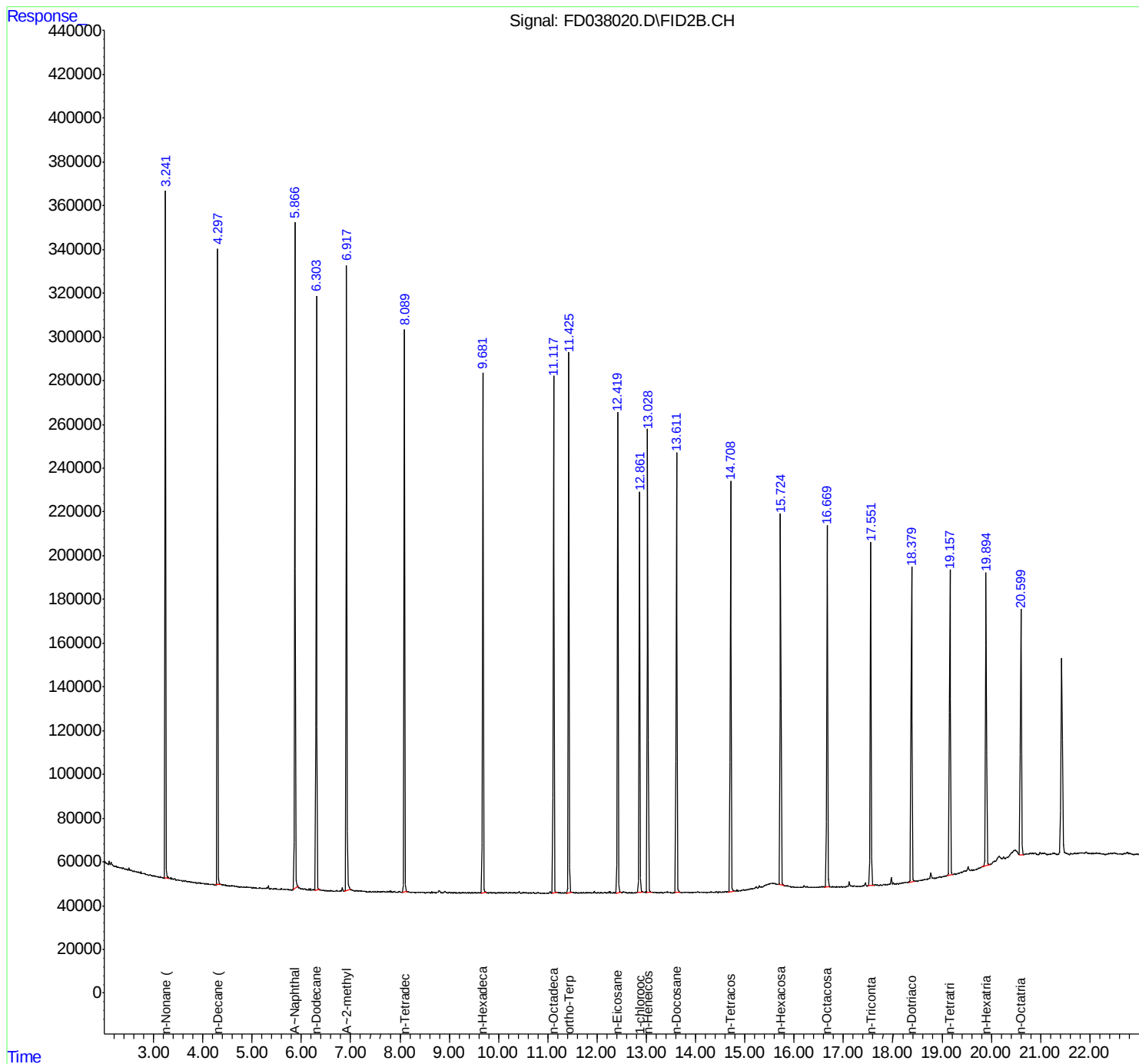
(m)=manual int.

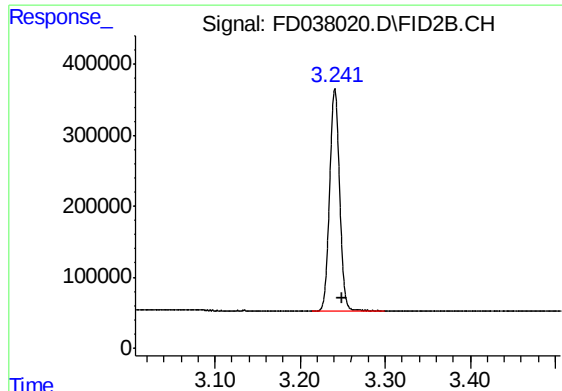
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062821AL\
Data File : FD038020.D
Signal(s) : FID2B.CH
Acq On : 28 Jun 2021 20:08
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jun 29 04:32:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 05:11:15 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

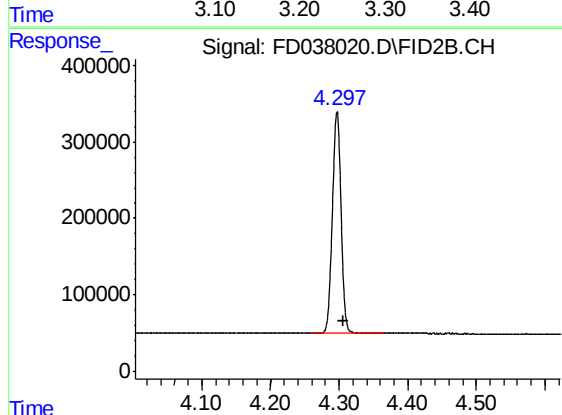




#1 n-Nonane (C9)

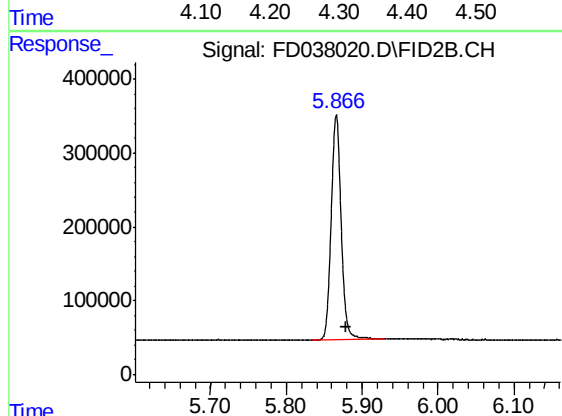
R.T.: 3.241 min
Delta R.T.: -0.008 min
Response: 2532543
Conc: 20.95 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



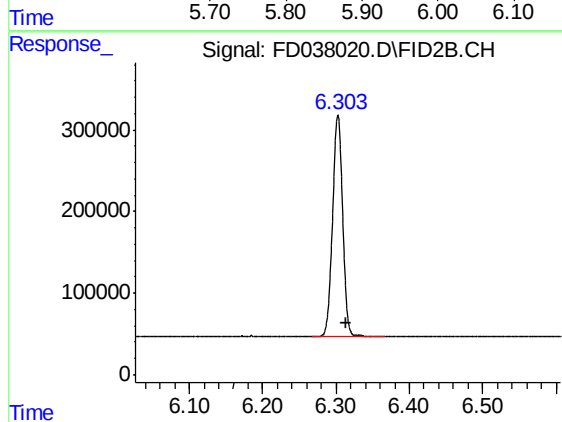
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: -0.010 min
Response: 2559969
Conc: 20.88 ug/ml



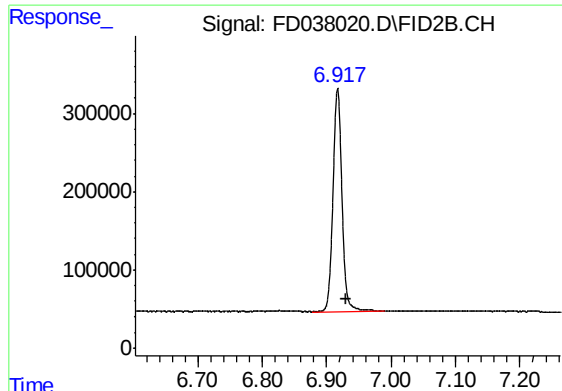
#3 A-Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 2783201
Conc: 20.64 ug/ml



#4 n-Dodecane (C12)

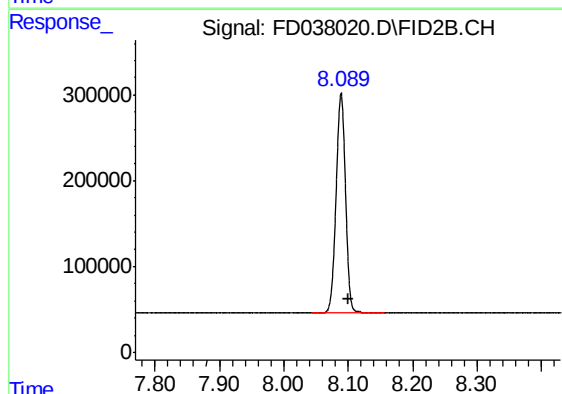
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 2581306
Conc: 21.03 ug/ml



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

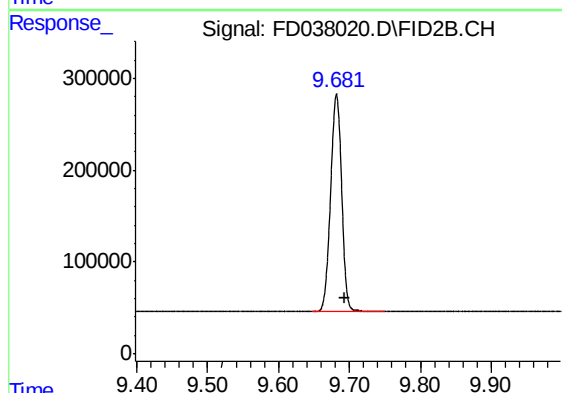
R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 2770232
Conc: 20.46 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



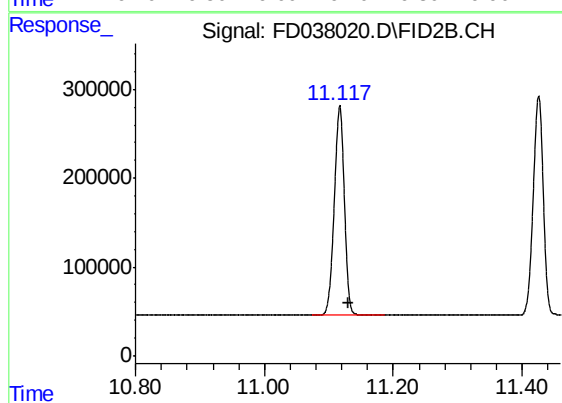
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: -0.011 min
Response: 2600865
Conc: 20.73 ug/ml



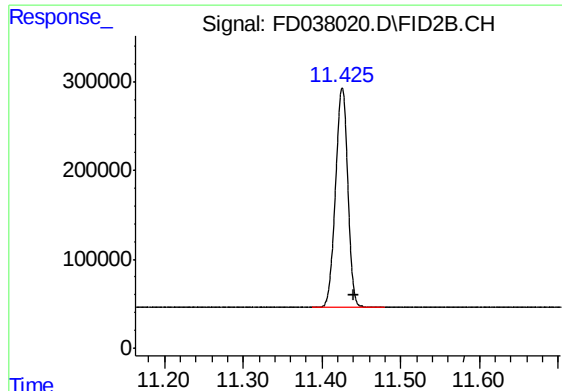
#7 n-Hexadecane (C16)

R.T.: 9.682 min
Delta R.T.: -0.012 min
Response: 2564449
Conc: 20.04 ug/ml



#8 n-Octadecane (C18)

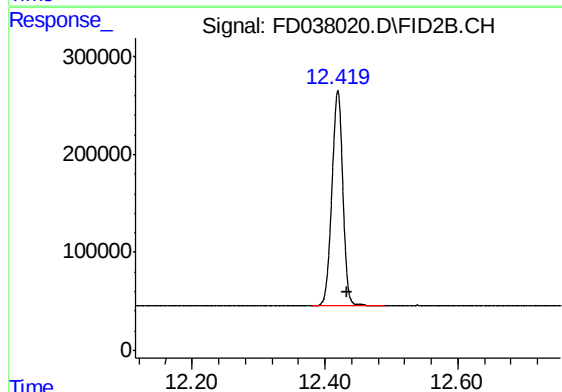
R.T.: 11.117 min
Delta R.T.: -0.013 min
Response: 2572685
Conc: 19.47 ug/ml



#9 ortho-Terphenyl (SURR)

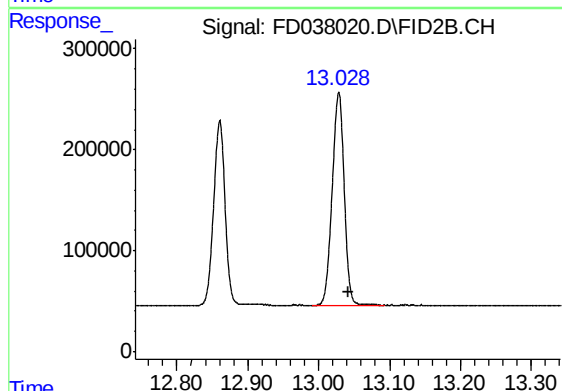
R.T.: 11.426 min
Delta R.T.: -0.014 min
Response: 2681373
Conc: 18.89 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



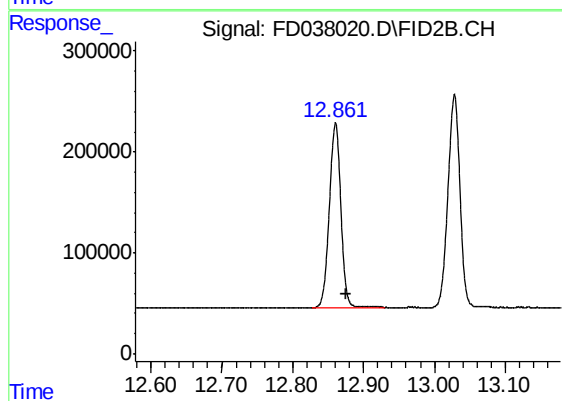
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.014 min
Response: 2488284
Conc: 18.85 ug/ml



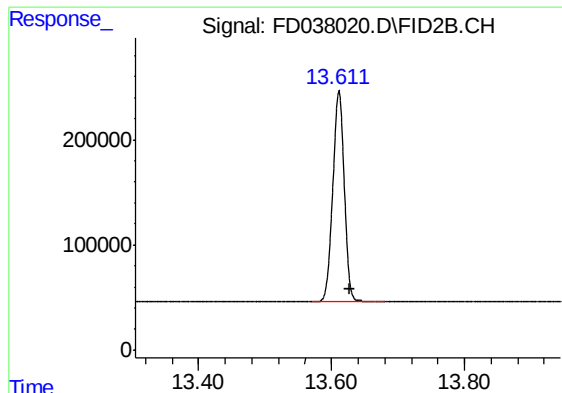
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.014 min
Response: 2471852
Conc: 18.63 ug/ml



#12 1-chlorooctadecane (SURR)

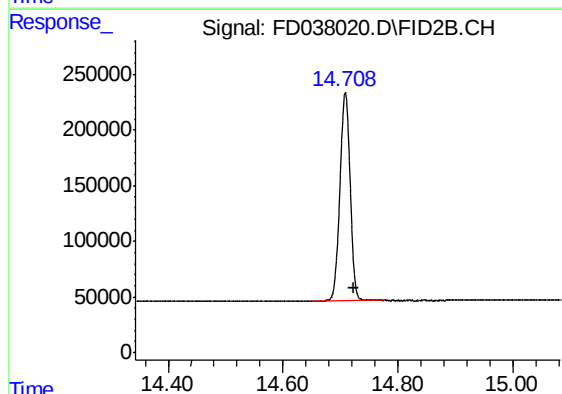
R.T.: 12.860 min
Delta R.T.: -0.014 min
Response: 2047382
Conc: 18.36 ug/ml



#13 n-Docosane (C22)

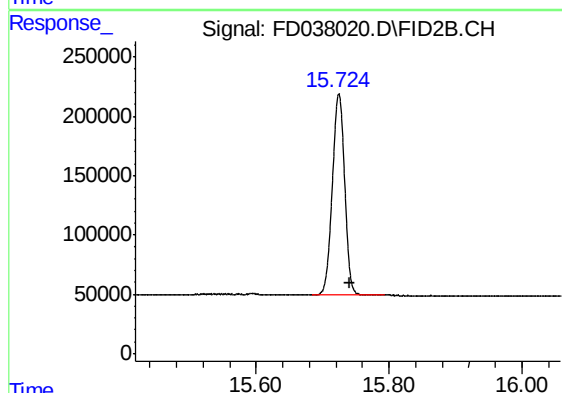
R.T.: 13.611 min
Delta R.T.: -0.016 min
Response: 2403987
Conc: 18.34 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



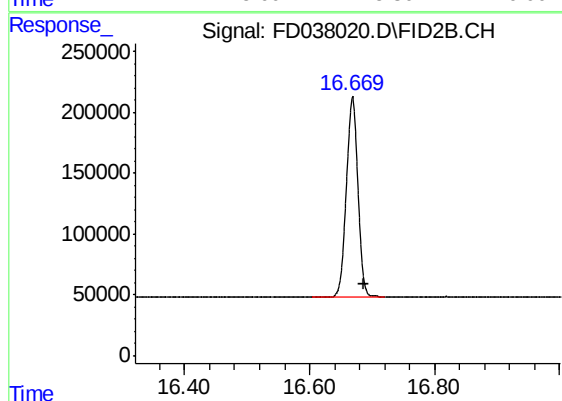
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.015 min
Response: 2323575
Conc: 17.81 ug/ml



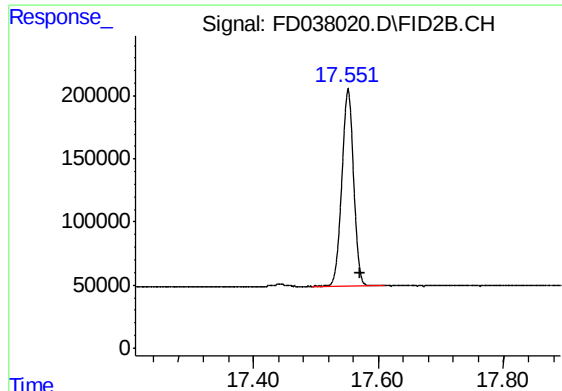
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: -0.017 min
Response: 2184141
Conc: 17.21 ug/ml



#16 n-Octacosane (C28)

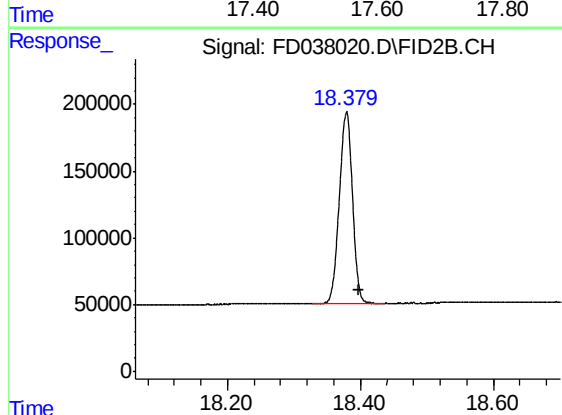
R.T.: 16.669 min
Delta R.T.: -0.017 min
Response: 2099379
Conc: 16.92 ug/ml



#17 n-Tricontane (C30)

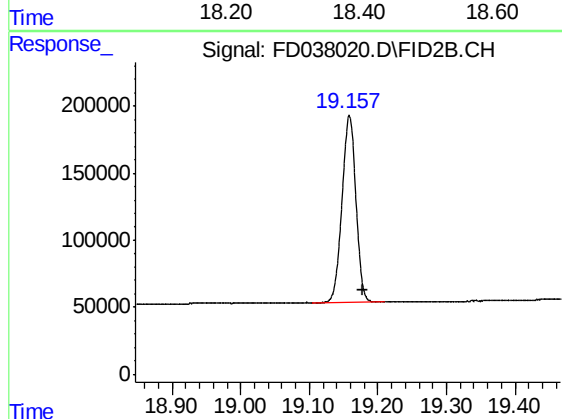
R.T.: 17.552 min
Delta R.T.: -0.018 min
Response: 2040180
Conc: 16.96 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



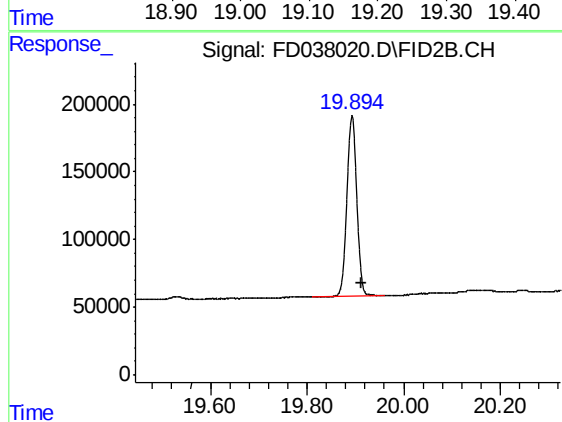
#18 n-Dotriacontane (C32)

R.T.: 18.379 min
Delta R.T.: -0.019 min
Response: 1979697
Conc: 17.30 ug/ml



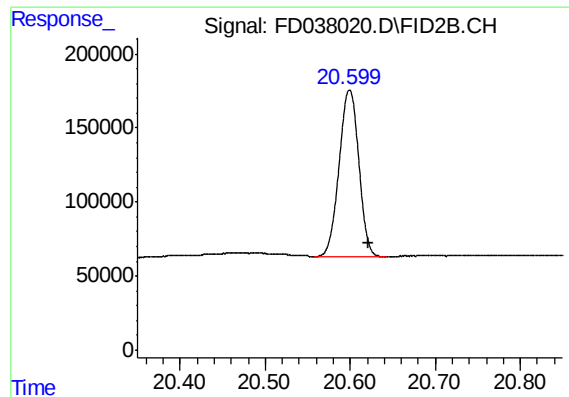
#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: -0.019 min
Response: 1953189
Conc: 18.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: -0.019 min
Response: 1887831
Conc: 18.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.599 min
Delta R.T.: -0.023 min
Response: 1808752
Conc: 19.69 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD