

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028219.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 10:44
 Operator : AJ\SJ
 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: Mar 12 12:44:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.200	2531995	18.193 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	12.644	1871212	17.422 ug/ml
Spiked Amount 50.000		Recovery =	34.84%
Target Compounds			
1) T n-Nonane (C9)	3.045	1819397	19.907 ug/ml
2) T n-Decane (C10)	4.100	1851171	19.852 ug/ml
3) T A~Naphthalene (C11.7)	5.652	2130396	20.207 ug/ml
4) T n-Dodecane (C12)	6.104	1873812	19.851 ug/ml
5) T A~2-methylnaphthalene...	6.700	2157610	20.138 ug/ml
6) T n-Tetradecane (C14)	7.887	1921427	19.673 ug/ml
7) T n-Hexadecane (C16)	9.475	1947529	19.215 ug/ml
8) T n-Octadecane (C18)	10.907	1944975	18.376 ug/ml
10) T n-Eicosane (C20)	12.207	1925772	17.870 ug/ml
11) T n-Heneicosane (C21)	12.815	1882373	17.706 ug/ml
13) T n-Docosane (C22)	13.397	1864307	17.464 ug/ml
14) T n-Tetracosane (C24)	14.491	1835663	17.442 ug/ml
15) T n-Hexacosane (C26)	15.504	1802762	17.654 ug/ml
16) T n-Octacosane (C28)	16.445	1799977	18.152 ug/ml
17) T n-Tricontane (C30)	17.325	1773715	18.783 ug/ml
18) T n-Dotriacontane (C32)	18.151	1699135	19.700 ug/ml
19) T n-Tetratriacontane (C34)	18.929	1501196	20.163 ug/ml
20) T n-Hexatriacontane (C36)	19.662	1317111	20.441 ug/ml
21) T n-Octatriacontane (C38)	20.355	1224893	20.335 ug/ml
22) T n-Tetracontane (C40)	21.118	1193049	20.155 ug/ml

(f)=RT Delta > 1/2 Window

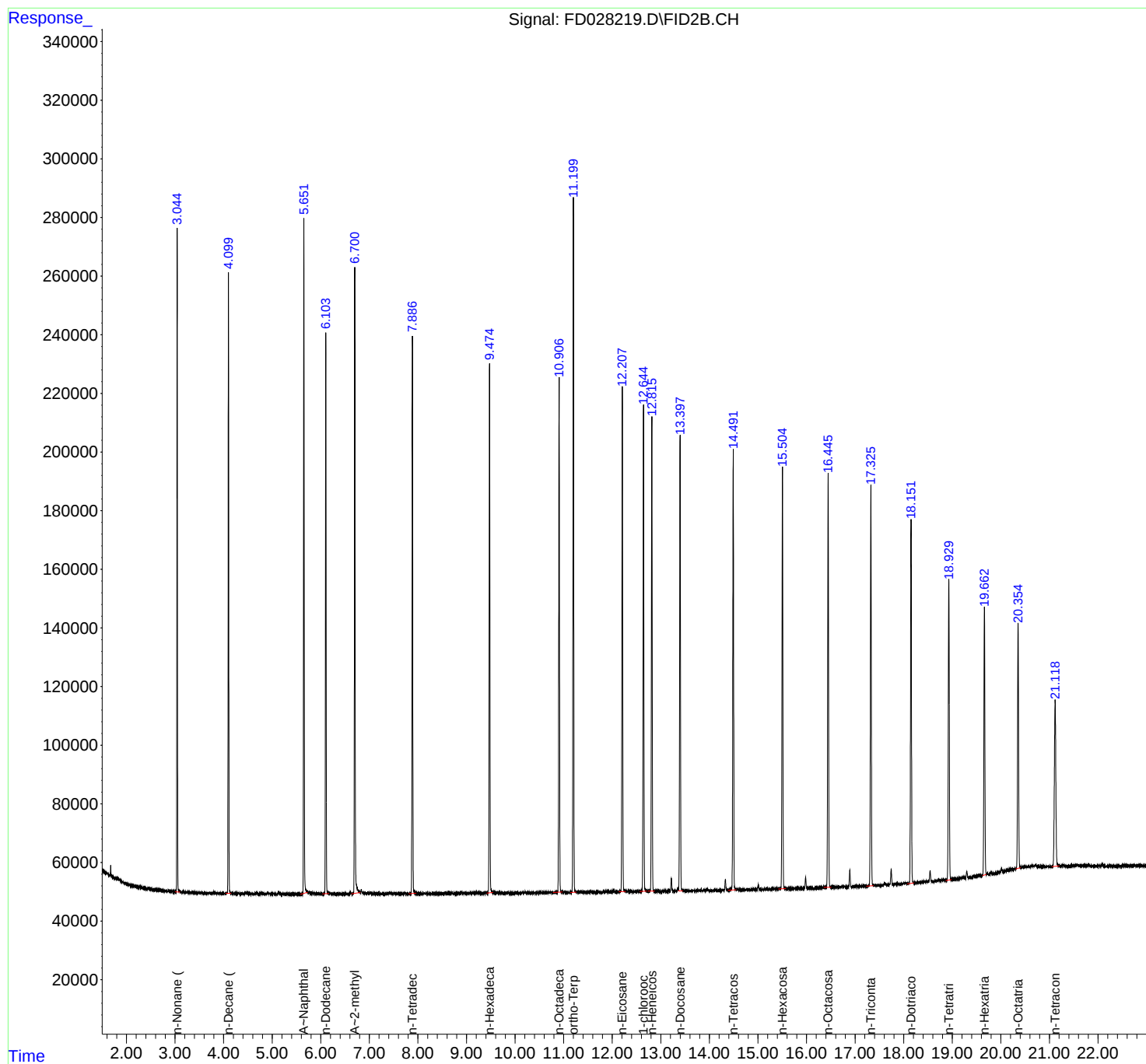
(m)=manual int.

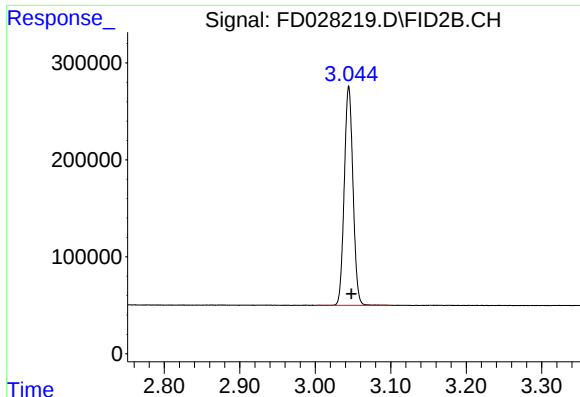
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
Data File : FD028219.D
Signal(s) : FID2B.CH
Acq On : 12 Mar 2019 10:44
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 12 12:44:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
Quant Title : GC Extractables
QLast Update : Wed Mar 06 03:32:11 2019
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

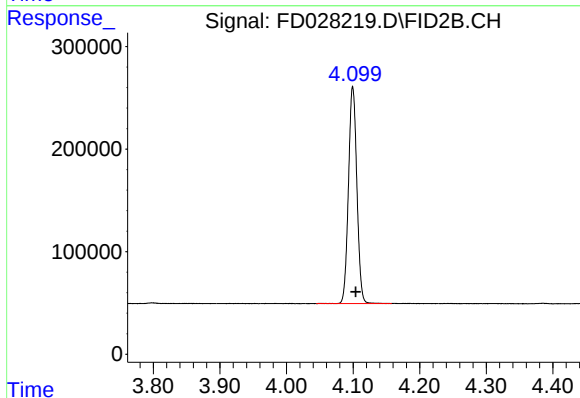




#1 n-Nonane (C9)

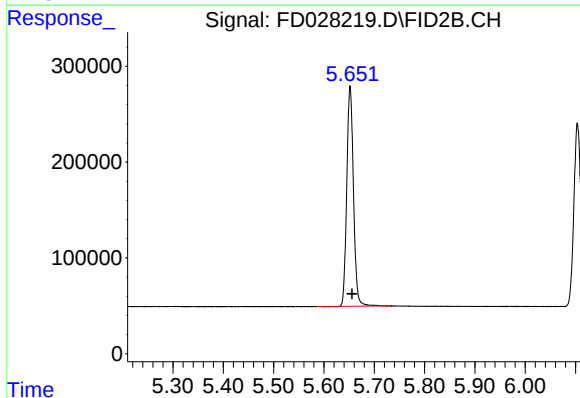
R.T.: 3.045 min
Delta R.T.: -0.003 min
Response: 1819397
Conc: 19.91 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



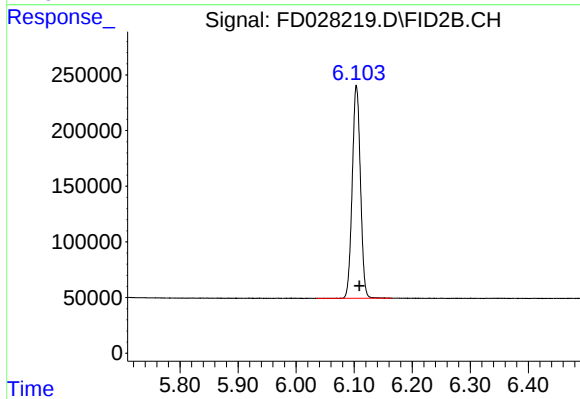
#2 n-Decane (C10)

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 1851171
Conc: 19.85 ug/ml



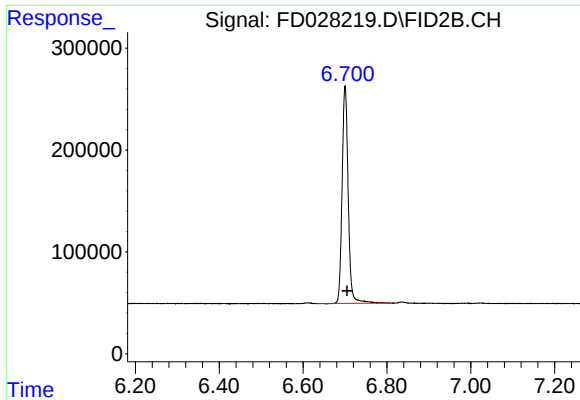
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 2130396
Conc: 20.21 ug/ml



#4 n-Dodecane (C12)

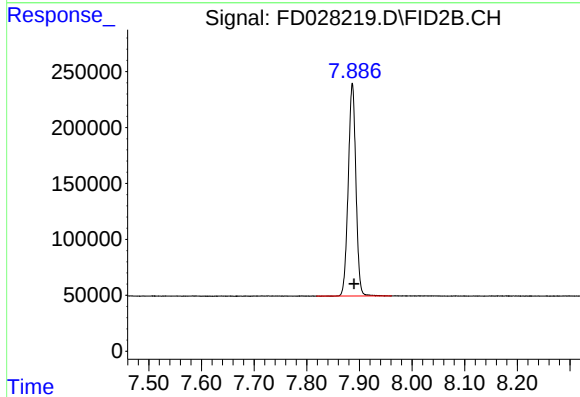
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 1873812
Conc: 19.85 ug/ml



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

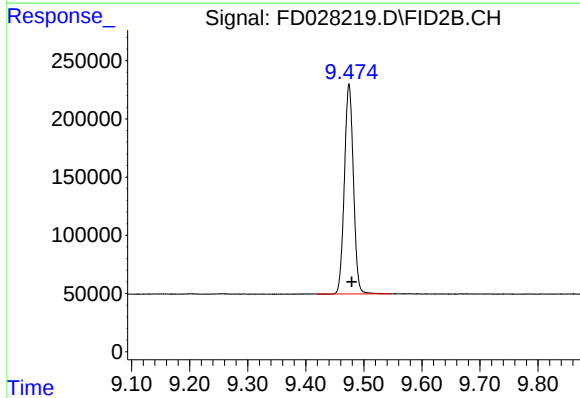
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 2157610
Conc: 20.14 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



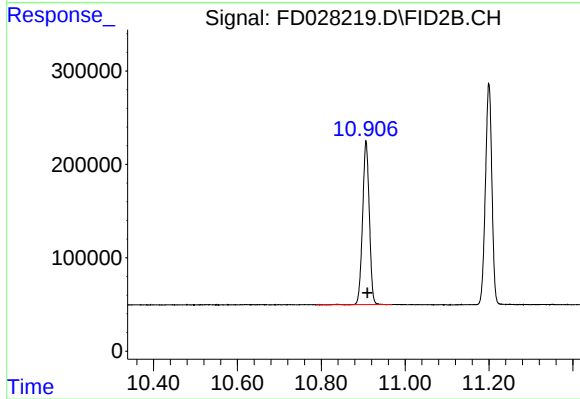
#6 n-Tetradecane (C14)

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 1921427
Conc: 19.67 ug/ml



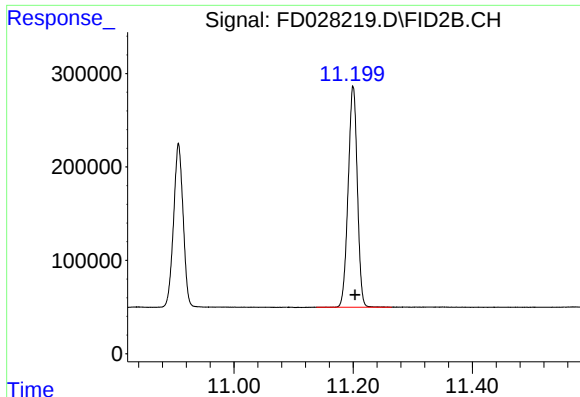
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 1947529
Conc: 19.21 ug/ml



#8 n-Octadecane (C18)

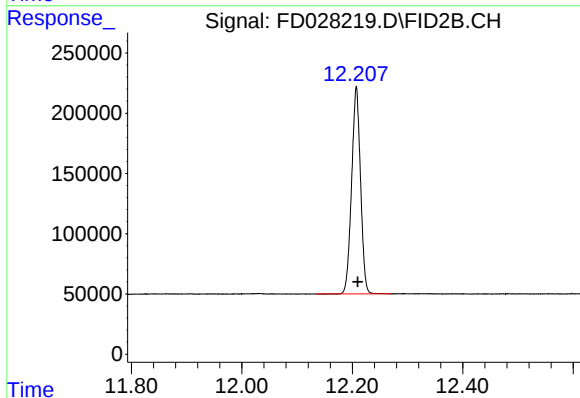
R.T.: 10.907 min
Delta R.T.: -0.003 min
Response: 1944975
Conc: 18.38 ug/ml



#9 ortho-Terphenyl (SURR)

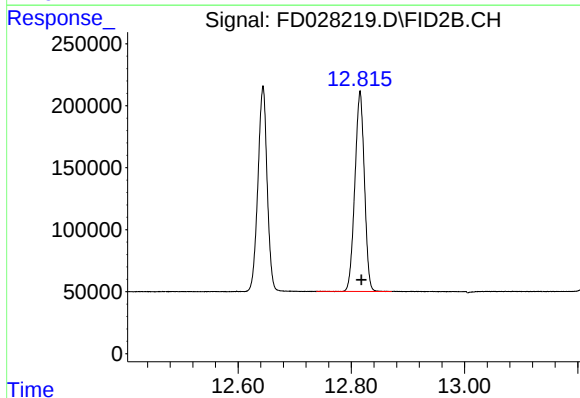
R.T.: 11.200 min
Delta R.T.: -0.003 min
Response: 2531995
Conc: 18.19 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



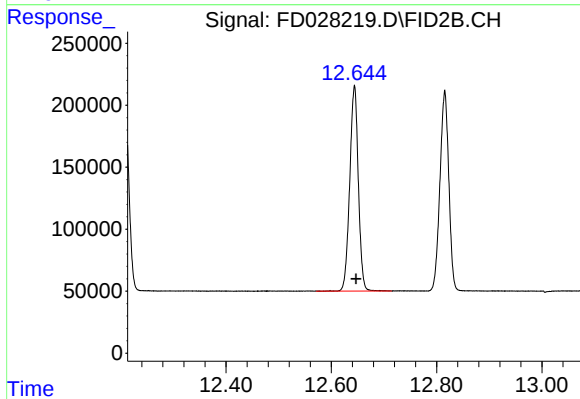
#10 n-Eicosane (C20)

R.T.: 12.207 min
Delta R.T.: -0.002 min
Response: 1925772
Conc: 17.87 ug/ml



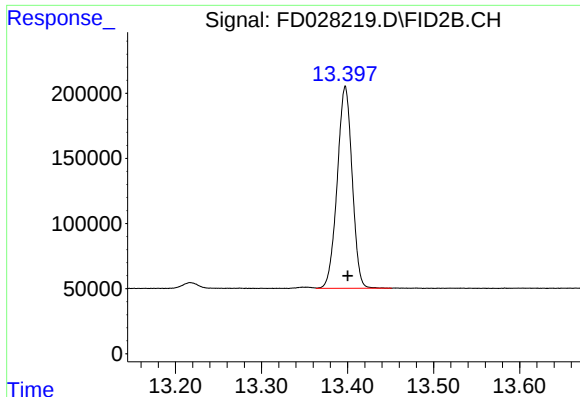
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: -0.003 min
Response: 1882373
Conc: 17.71 ug/ml



#12 1-chlorooctadecane (SURR)

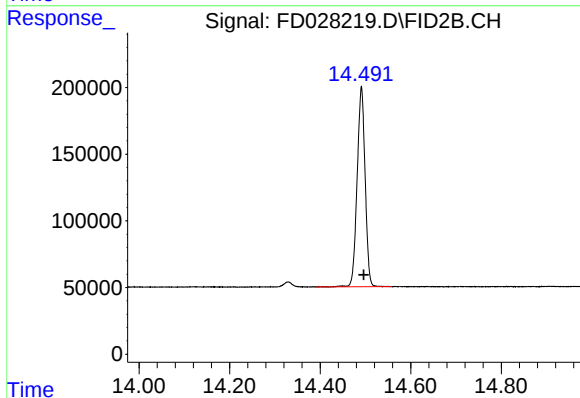
R.T.: 12.644 min
Delta R.T.: -0.003 min
Response: 1871212
Conc: 17.42 ug/ml



#13 n-Docosane (C22)

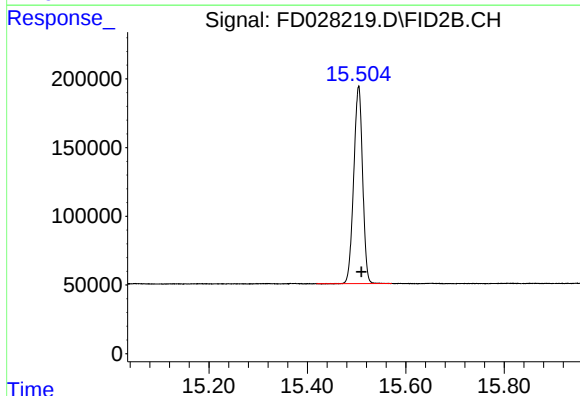
R.T.: 13.397 min
Delta R.T.: -0.003 min
Response: 1864307
Conc: 17.46 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



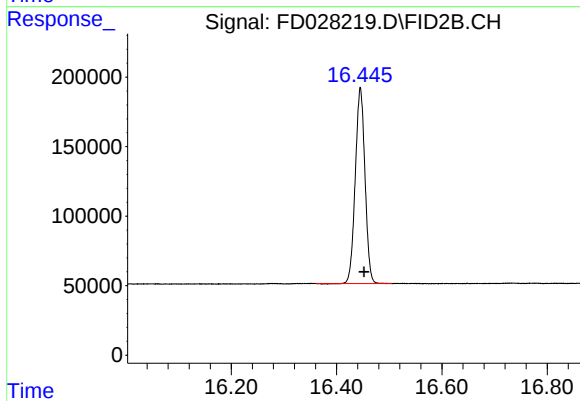
#14 n-Tetracosane (C24)

R.T.: 14.491 min
Delta R.T.: -0.005 min
Response: 1835663
Conc: 17.44 ug/ml



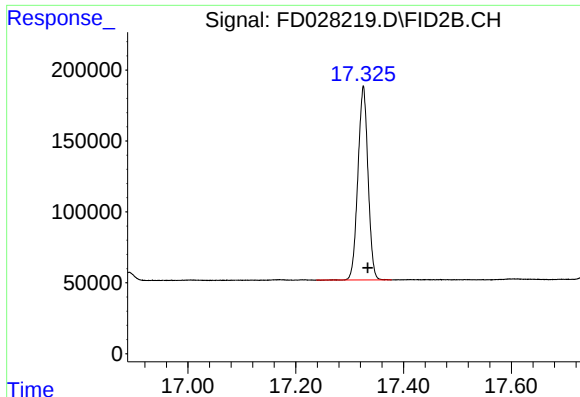
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.006 min
Response: 1802762
Conc: 17.65 ug/ml



#16 n-Octacosane (C28)

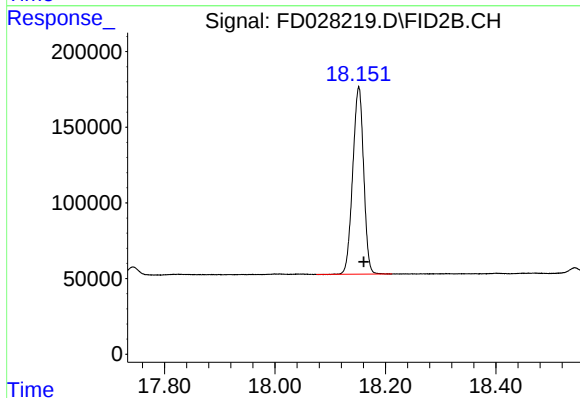
R.T.: 16.445 min
Delta R.T.: -0.007 min
Response: 1799977
Conc: 18.15 ug/ml



#17 n-Tricontane (C30)

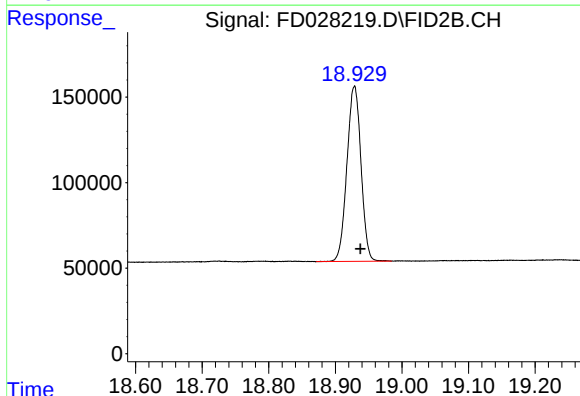
R.T.: 17.325 min
Delta R.T.: -0.008 min
Response: 1773715
Conc: 18.78 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



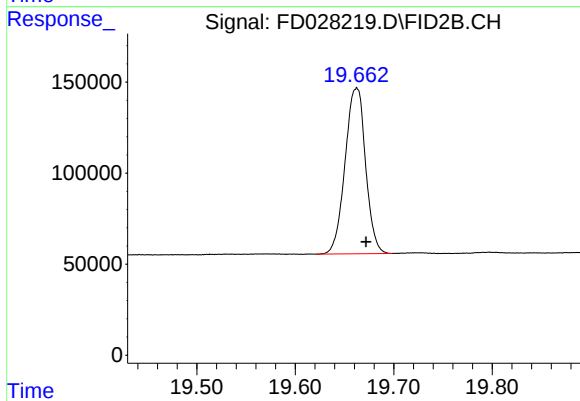
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.009 min
Response: 1699135
Conc: 19.70 ug/ml



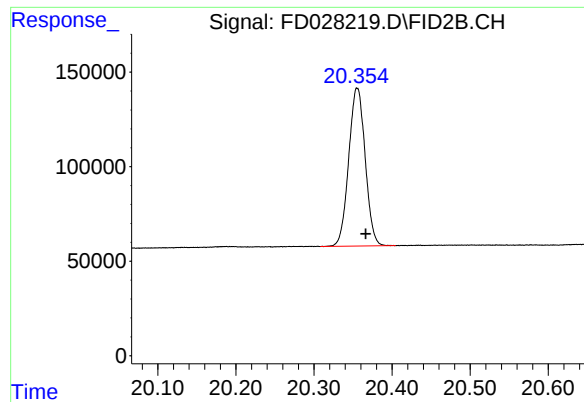
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.009 min
Response: 1501196
Conc: 20.16 ug/ml



#20 n-Hexatriacontane (C36)

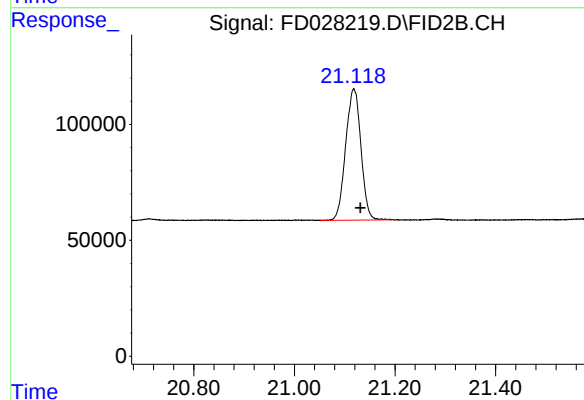
R.T.: 19.662 min
Delta R.T.: -0.010 min
Response: 1317111
Conc: 20.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 1224893
Conc: 20.34 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.118 min
Delta R.T.: -0.013 min
Response: 1193049
Conc: 20.15 ug/ml