

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090419AL\
 Data File : FD030496.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 18:40
 Operator : DD\AJ
 Sample : K4668-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SU-04-090319MS

Manual Integrations
 APPROVED

Ankita
 9/5/2019 1:39:36 PM

Integration File: autoint1.e
 Quant Time: Sep 05 02:31:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.512	7249473	49.841 ug/ml
Spiked Amount 50.000		Recovery =	99.68%
12) S 1-chlorooctadecane (S...	12.934	16587600	151.880 ug/ml
Spiked Amount 50.000		Recovery =	303.76%
Target Compounds			
1) T n-Nonane (C9)	3.322	2621167	20.999 ug/ml
2) T n-Decane (C10)	4.380	3250898	25.982 ug/ml
3) T A~Naphthalene (C11.7)	5.953	4145488	29.562 ug/ml
4) T n-Dodecane (C12)	6.385	3917905	30.968 ug/ml
5) T A~2-methylnaphthalene...	7.005	4542568	32.051 ug/ml
6) T n-Tetradecane (C14)	8.172	4514603	35.474 ug/ml
7) T n-Hexadecane (C16)	9.762	4814696	37.720 ug/ml
8) T n-Octadecane (C18)	11.197	4887125	38.123 ug/ml
10) T n-Eicosane (C20)	12.497	4688152	36.788 ug/ml
11) T n-Heneicosane (C21)	13.106	4586924	35.856 ug/ml
13) T n-Docosane (C22)	13.687	4509007	35.400 ug/ml
14) T n-Tetracosane (C24)	14.781	3204463	25.235 ug/ml
15) T n-Hexacosane (C26)	15.797	4132970	33.227 ug/ml
16) T n-Octacosane (C28)	16.738	4501713	36.922 ug/ml
17) T n-Tricontane (C30)	17.622	4192470	35.263 ug/mlm
18) T n-Dotriacontane (C32)	18.446	3808649	33.217 ug/mlm
19) T n-Tetratriacontane (C34)	19.222	3755316	34.590 ug/mlm
20) T n-Hexatriacontane (C36)	19.957	3276018	31.914 ug/mlm
21) T n-Octatriacontane (C38)	20.666	3179815	32.770 ug/mlm
22) T n-Tetracontane (C40)	21.523	3447517	33.622 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090419AL\
Data File : FD030496.D
Signal(s) : FID2B.CH
Acq On : 04 Sep 2019 18:40
Operator : DD\AJ
Sample : K4668-02MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

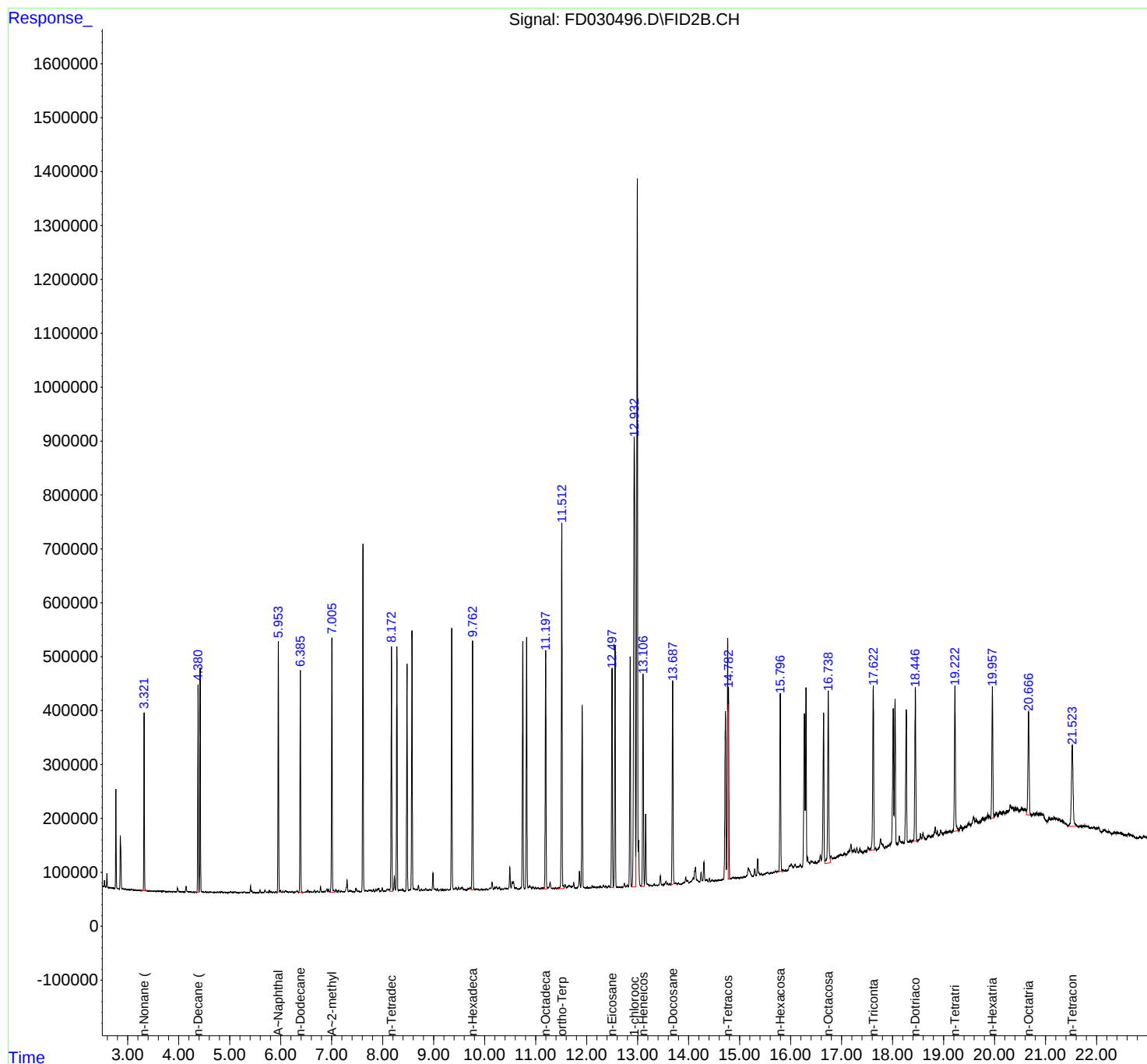
Instrument :
FID_D
ClientSampleId :
SU-04-090319MS

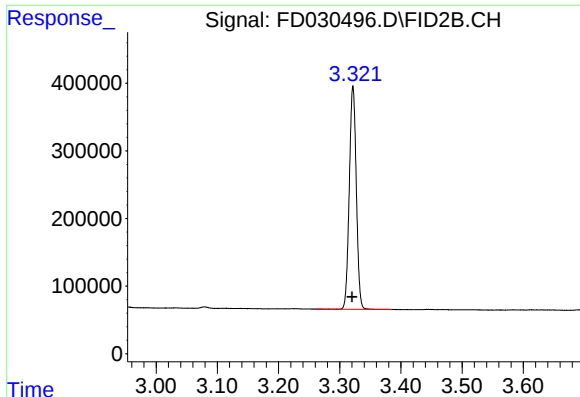
Manual Integrations
APPROVED

Ankita
9/5/2019 1:39:36 PM

Integration File: autoint1.e
Quant Time: Sep 05 02:31:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 04:22:49 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





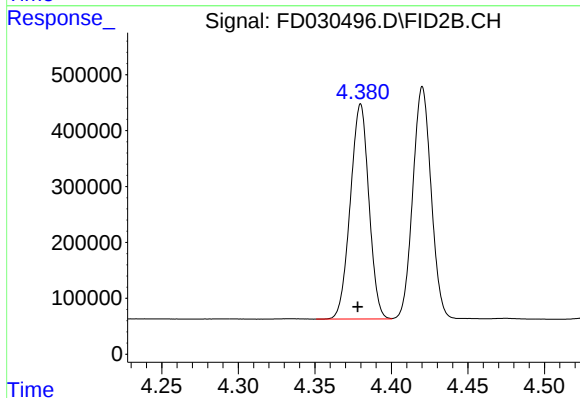
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.002 min
Response: 2621167
Conc: 21.00 ug/ml

Instrument :
FID_D
ClientSampleId :
SU-04-090319MS

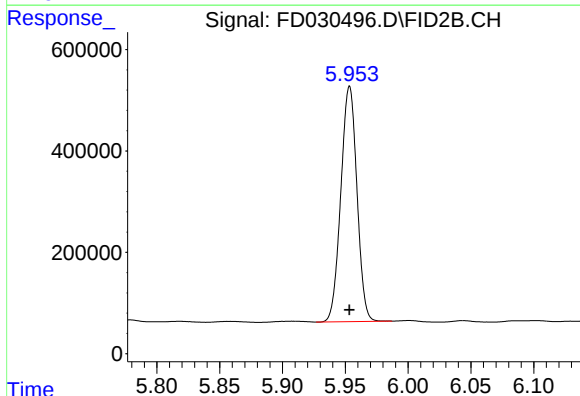
Manual Integrations
APPROVED

Ankita
9/5/2019 1:39:36 PM



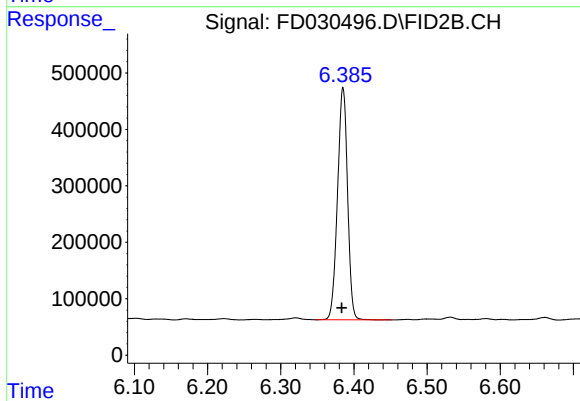
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 3250898
Conc: 25.98 ug/ml



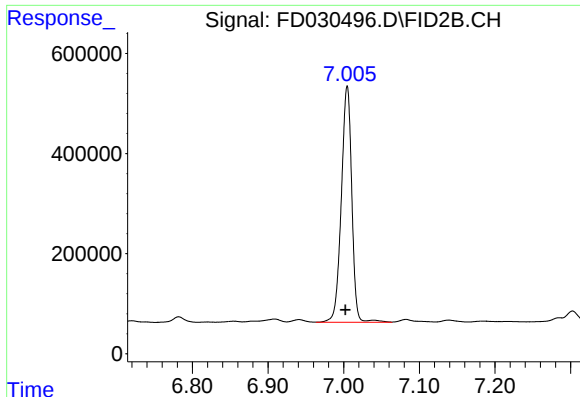
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4145488
Conc: 29.56 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 3917905
Conc: 30.97 ug/ml



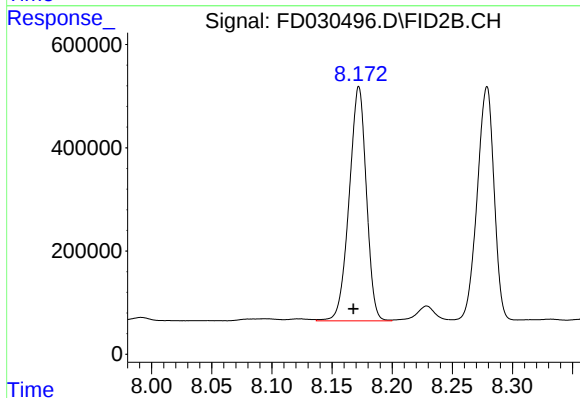
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 4542568
Conc: 32.05 ug/ml

Instrument :
FID_D
ClientSampleId :
SU-04-090319MS

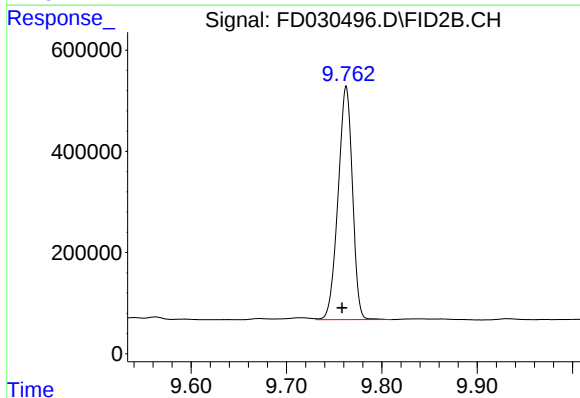
Manual Integrations
APPROVED

Ankita
9/5/2019 1:39:36 PM



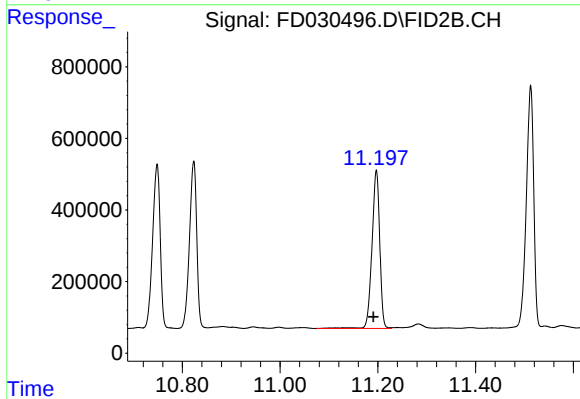
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: 0.004 min
Response: 4514603
Conc: 35.47 ug/ml



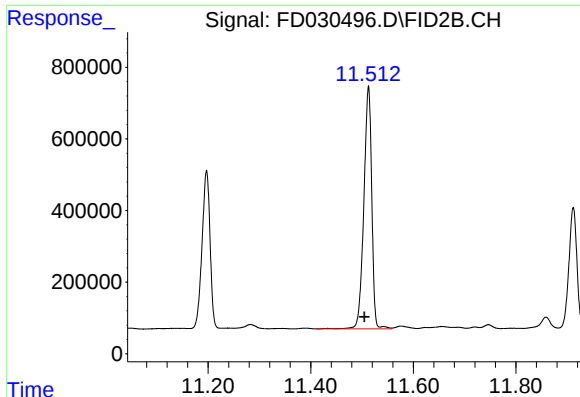
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.004 min
Response: 4814696
Conc: 37.72 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: 0.006 min
Response: 4887125
Conc: 38.12 ug/ml



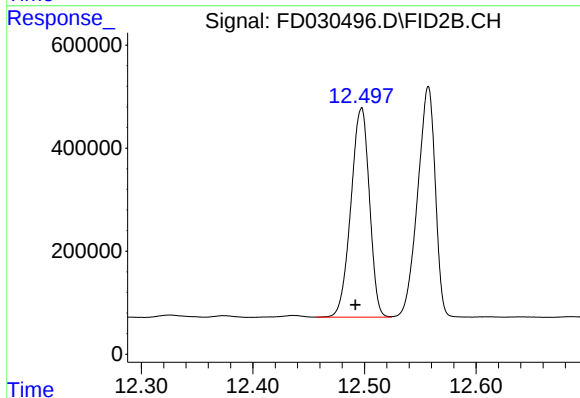
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.007 min
Response: 7249473
Conc: 49.84 ug/ml

Instrument :
FID_D
ClientSampleId :
SU-04-090319MS

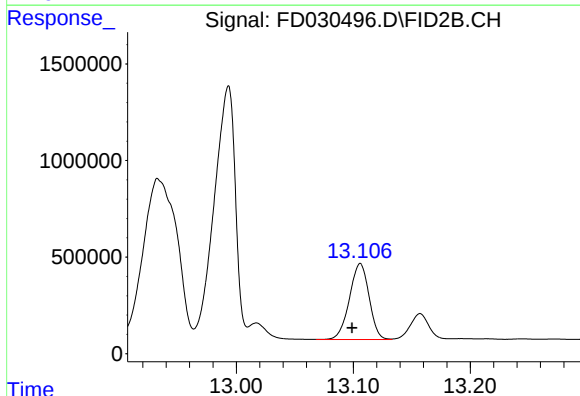
Manual Integrations
APPROVED

Ankita
9/5/2019 1:39:36 PM



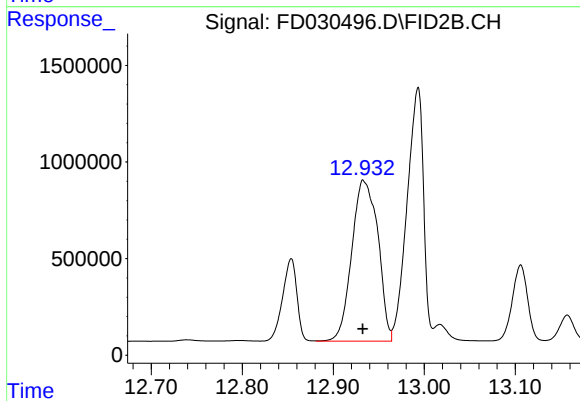
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.005 min
Response: 4688152
Conc: 36.79 ug/ml



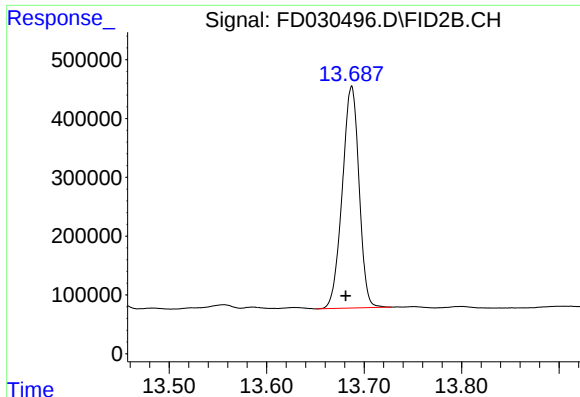
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.007 min
Response: 4586924
Conc: 35.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.002 min
Response: 16587600
Conc: 151.88 ug/ml



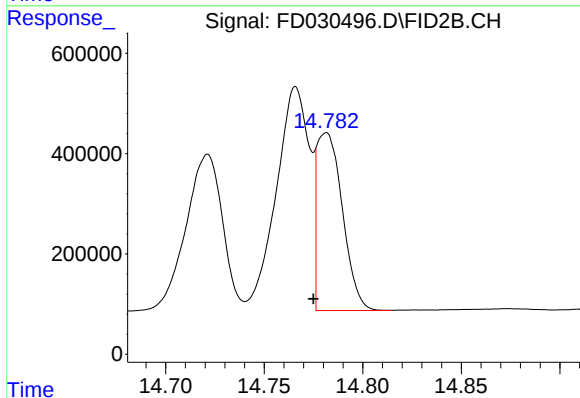
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.006 min
Response: 4509007
Conc: 35.40 ug/ml

Instrument :
FID_D
ClientSampleId :
SU-04-090319MS

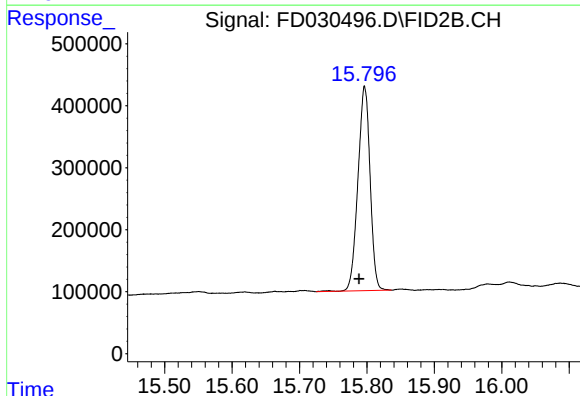
Manual Integrations
APPROVED

Ankita
9/5/2019 1:39:36 PM



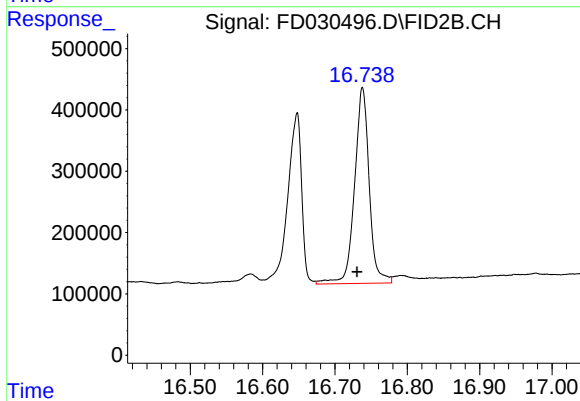
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.006 min
Response: 3204463
Conc: 25.23 ug/ml



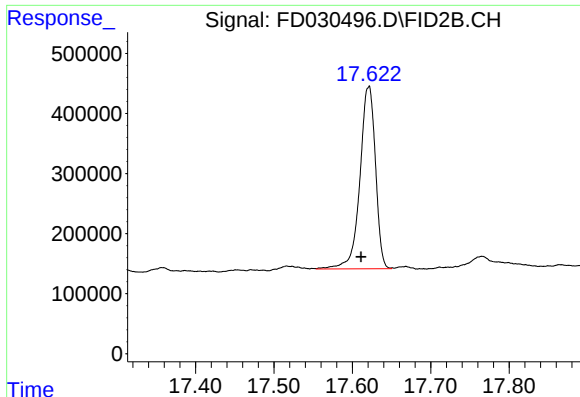
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.008 min
Response: 4132970
Conc: 33.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.008 min
Response: 4501713
Conc: 36.92 ug/ml



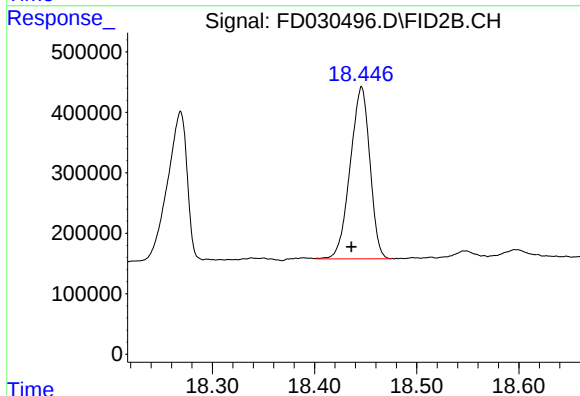
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: 0.010 min
Response: 4192470
Conc: 35.26 ug/ml m

Instrument :
FID_D
ClientSampleId :
SU-04-090319MS

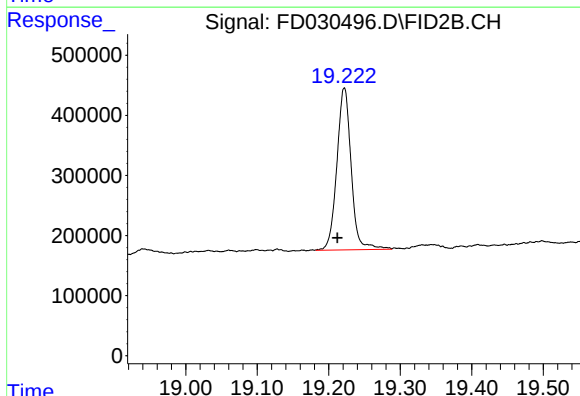
Manual Integrations
APPROVED

Ankita
9/5/2019 1:39:36 PM



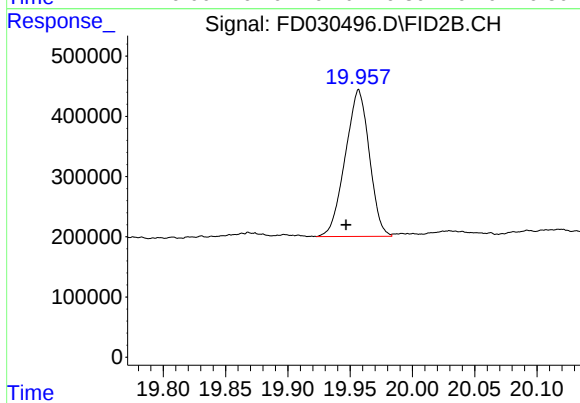
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.009 min
Response: 3808649
Conc: 33.22 ug/ml m



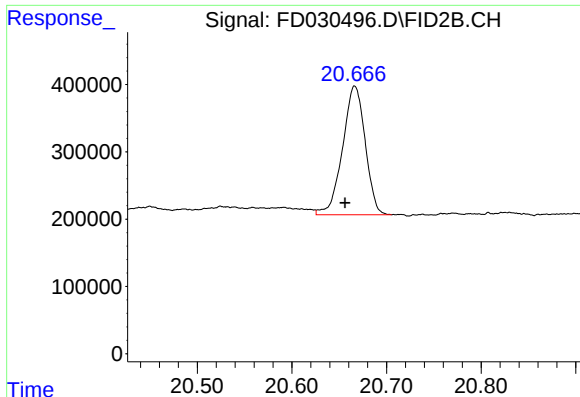
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.009 min
Response: 3755316
Conc: 34.59 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.010 min
Response: 3276018
Conc: 31.91 ug/ml m



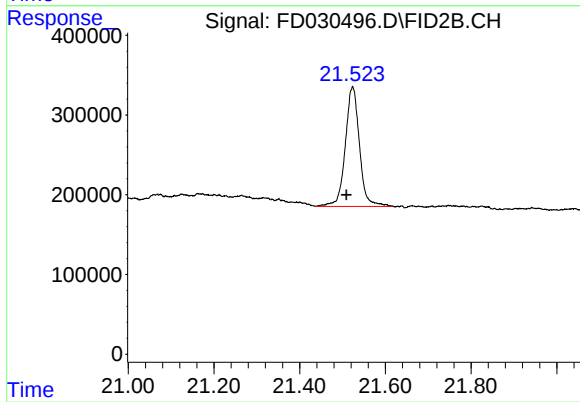
#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: 0.009 min
Response: 3179815
Conc: 32.77 ug/ml m

Instrument :
FID_D
ClientSampleId :
SU-04-090319MS

Manual Integrations
APPROVED

Ankita
9/5/2019 1:39:36 PM



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.014 min
Response: 3447517
Conc: 33.62 ug/ml m