

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050263.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 20:30
 Operator : DD\AJ
 Sample : PB132522BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132522BSD

Manual Integrations
 APPROVED

Ankita
 10/22/2020 5:30:36 PM

Integration File: autoint1.e
 Quant Time: Oct 22 01:43:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.635	5304901	47.327 ug/ml
Spiked Amount 50.000		Recovery =	94.65%
12) S 1-chlorooctadecane (S...	13.067	4222948	48.750 ug/ml
Spiked Amount 50.000		Recovery =	97.50%
Target Compounds			
1) T n-Nonane (C9)	3.386	4132433	41.700 ug/ml
2) T n-Decane (C10)	4.452	4478480	44.982 ug/ml
3) T A~Naphthalene (C11.7)	6.044	5188728	47.077 ug/ml
4) T n-Dodecane (C12)	6.471	4917349	48.734 ug/ml
5) T A~2-methylnaphthalene...	7.101	5282420	47.459 ug/ml
6) T n-Tetradecane (C14)	8.269	5103694	50.945 ug/ml
7) T n-Hexadecane (C16)	9.869	5102678	51.774 ug/ml
8) T n-Octadecane (C18)	11.313	5136887	49.740 ug/ml
10) T n-Eicosane (C20)	12.623	5014096	48.187 ug/ml
11) T n-Heneicosane (C21)	13.234	4953288	47.666 ug/ml
13) T n-Docosane (C22)	13.820	4923051	47.426 ug/ml
14) T n-Tetracosane (C24)	14.922	9793749	94.290 ug/ml
15) T n-Hexacosane (C26)	15.944	4737075	45.970 ug/ml
16) T n-Octacosane (C28)	16.892	4851083	46.873 ug/ml
17) T n-Tricontane (C30)	17.780	4681894	45.879 ug/ml
18) T n-Dotriacontane (C32)	18.609	4606295	47.949 ug/ml
19) T n-Tetratriacontane (C34)	19.392	4393282	47.897 ug/mlm
20) T n-Hexatriacontane (C36)	20.130	4164682	47.018 ug/ml
21) T n-Octatriacontane (C38)	20.877	4156233	50.404 ug/ml
22) T n-Tetracontane (C40)	21.811	4005832	47.905 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
Data File : FC050263.D
Signal(s) : FID1A.CH
Acq On : 21 Oct 2020 20:30
Operator : DD\AJ
Sample : PB132522BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

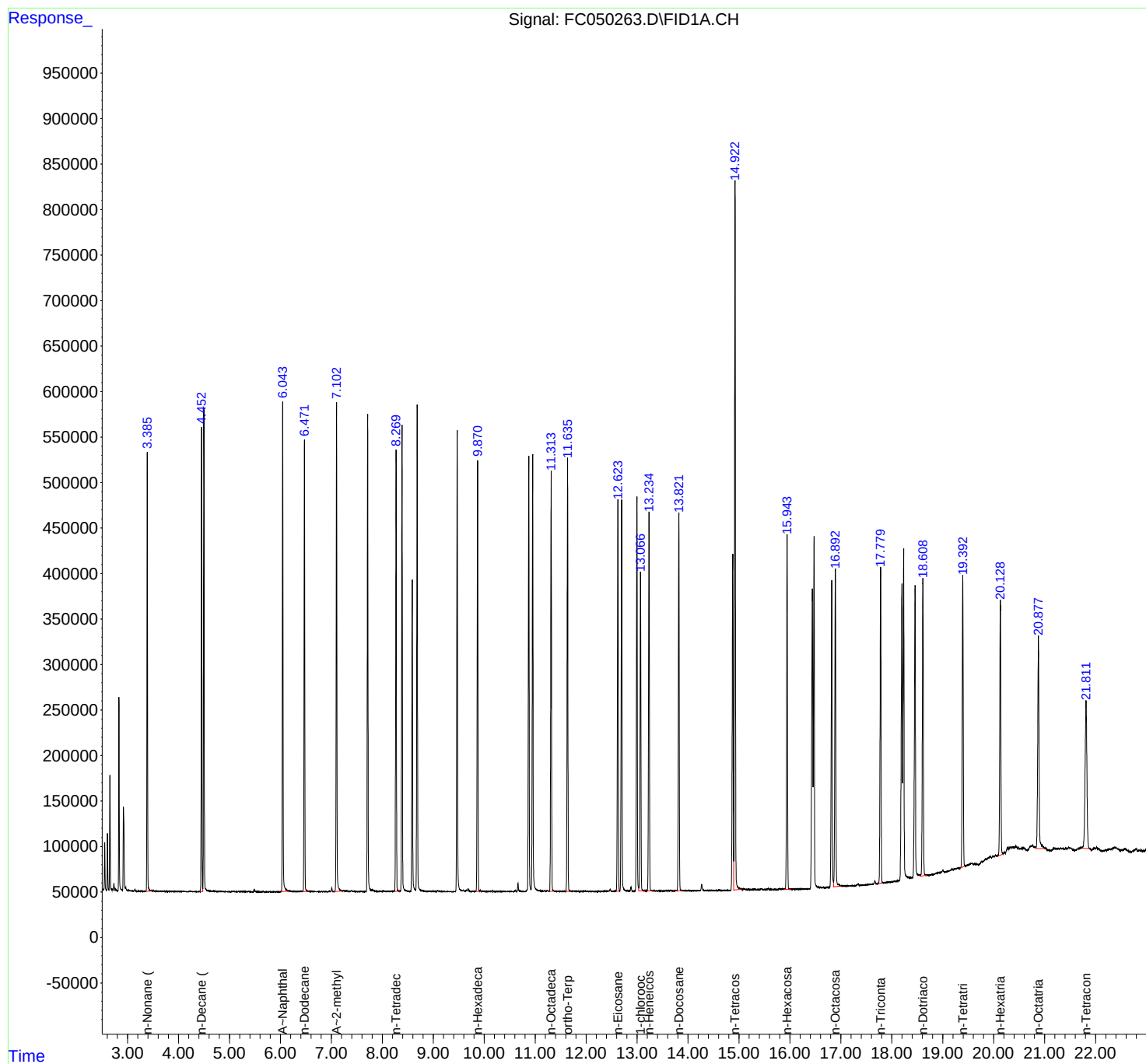
Instrument :
FID_C
ClientSampled :
PB132522BSD

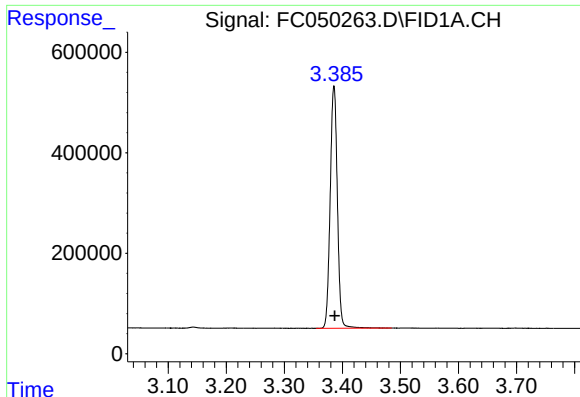
Manual Integrations
APPROVED

Ankita
10/22/2020 5:30:36 PM

Integration File: autoint1.e
Quant Time: Oct 22 01:43:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
Quant Title : GC Extractables
QLast Update : Wed Oct 07 04:53:04 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





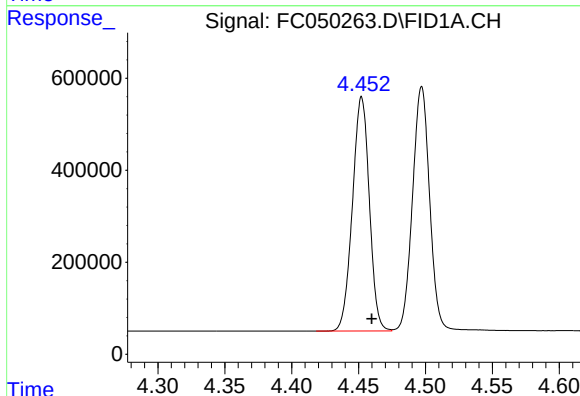
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.002 min
Response: 4132433
Conc: 41.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BSD

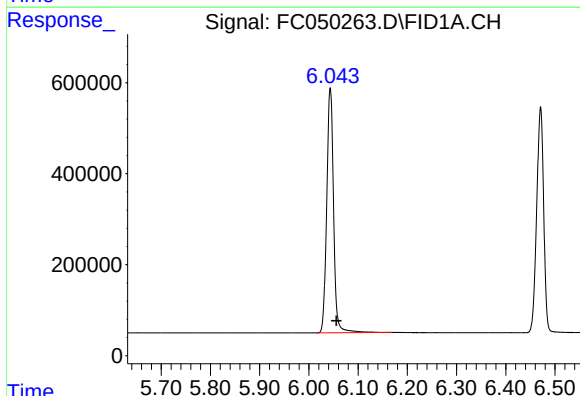
Manual Integrations
APPROVED

Ankita
10/22/2020 5:30:36 PM



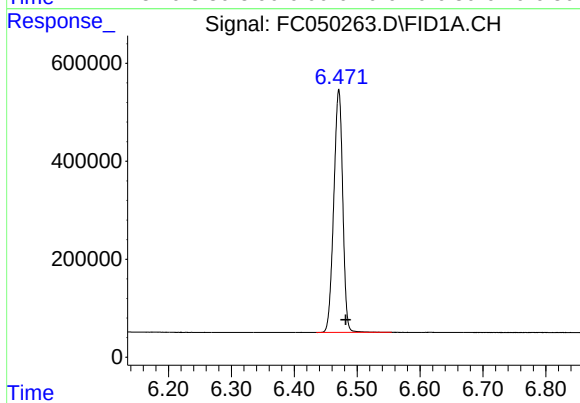
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 4478480
Conc: 44.98 ug/ml



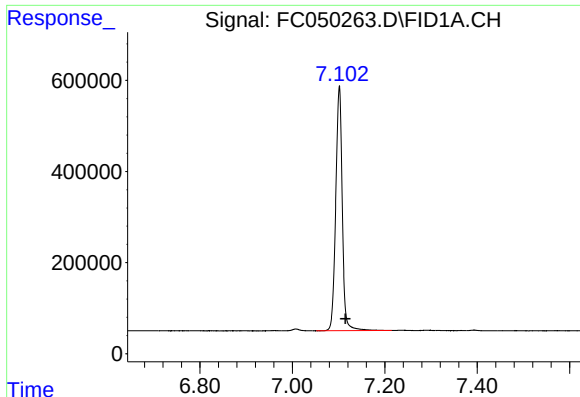
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 5188728
Conc: 47.08 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 4917349
Conc: 48.73 ug/ml



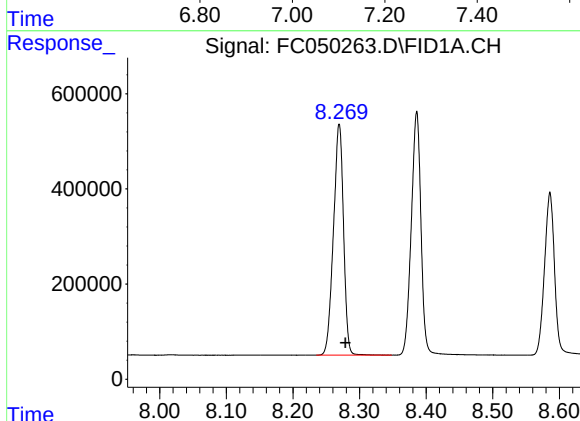
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 5282420
Conc: 47.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BSD

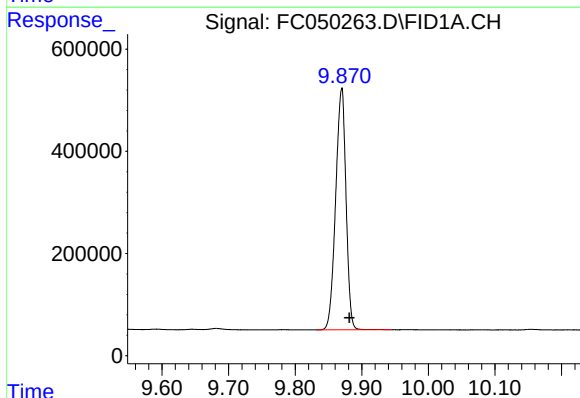
Manual Integrations
APPROVED

Ankita
10/22/2020 5:30:36 PM



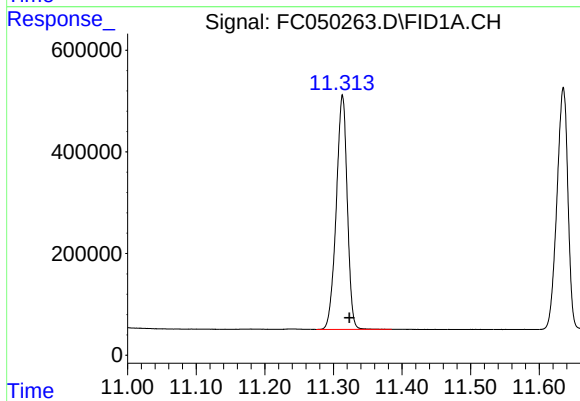
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 5103694
Conc: 50.94 ug/ml



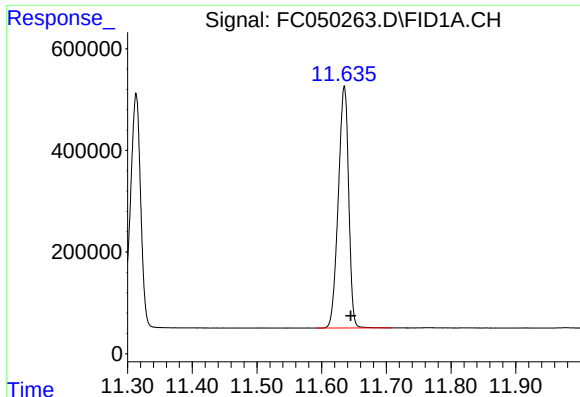
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.012 min
Response: 5102678
Conc: 51.77 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.010 min
Response: 5136887
Conc: 49.74 ug/ml



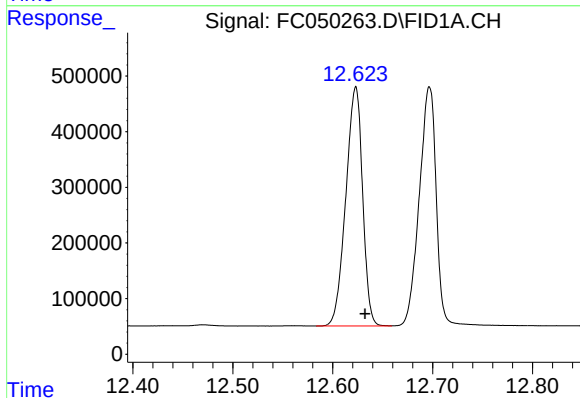
#9 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: -0.010 min
Response: 5304901
Conc: 47.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BSD

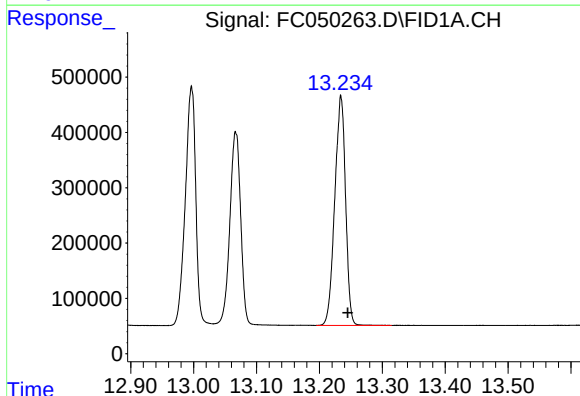
Manual Integrations
APPROVED

Ankita
10/22/2020 5:30:36 PM



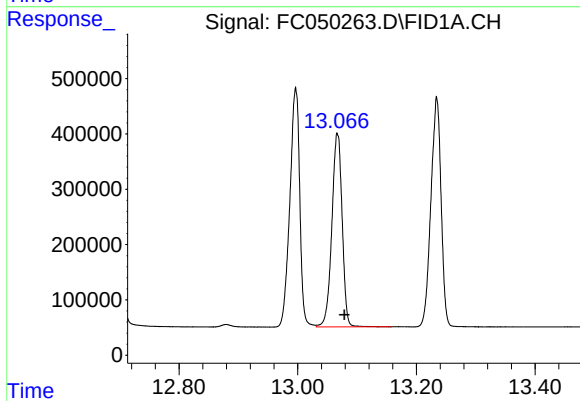
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.010 min
Response: 5014096
Conc: 48.19 ug/ml



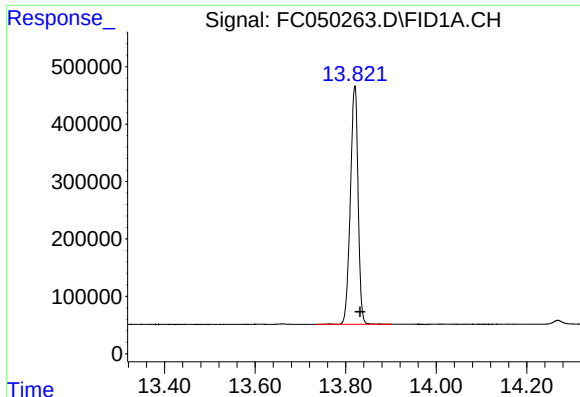
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 4953288
Conc: 47.67 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.011 min
Response: 4222948
Conc: 48.75 ug/ml



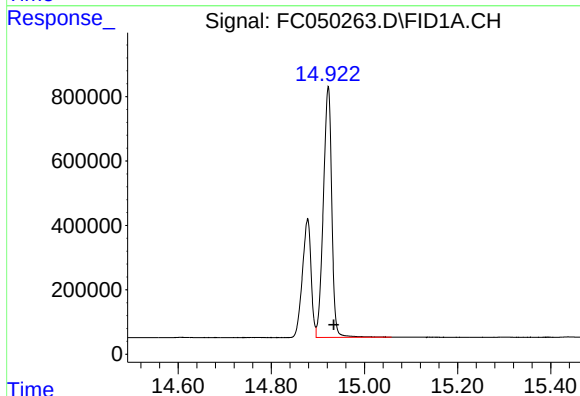
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 4923051
Conc: 47.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BSD

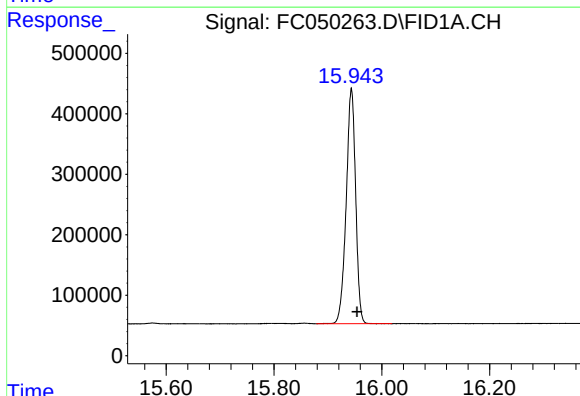
Manual Integrations
APPROVED

Ankita
10/22/2020 5:30:36 PM



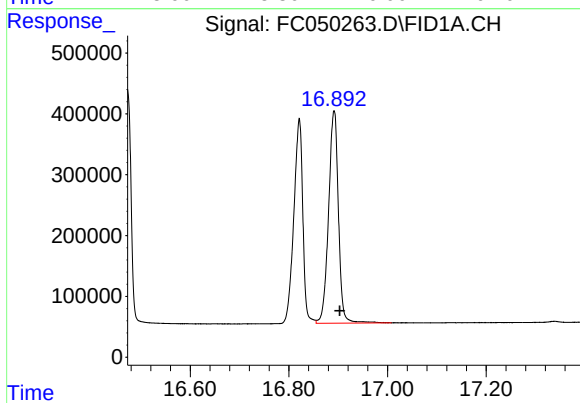
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.012 min
Response: 9793749
Conc: 94.29 ug/ml



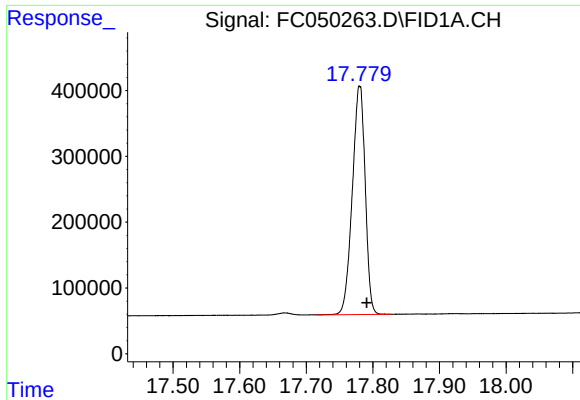
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 4737075
Conc: 45.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.892 min
Delta R.T.: -0.012 min
Response: 4851083
Conc: 46.87 ug/ml



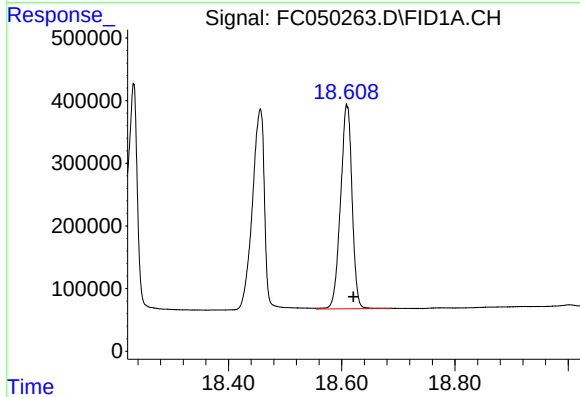
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 4681894
Conc: 45.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BSD

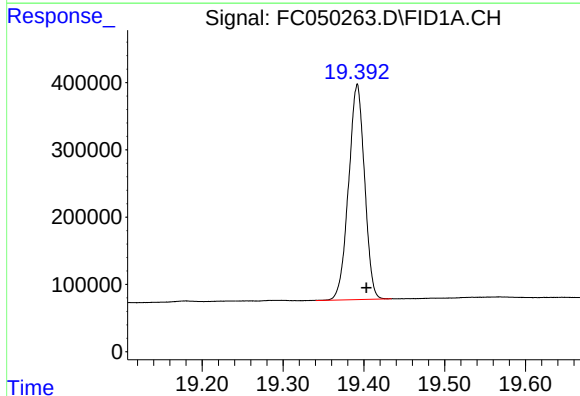
Manual Integrations
APPROVED

Ankita
10/22/2020 5:30:36 PM



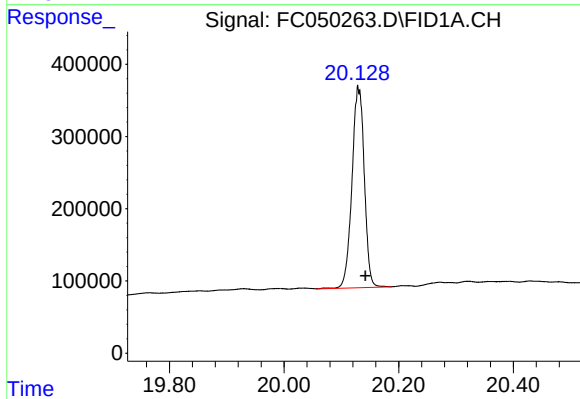
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 4606295
Conc: 47.95 ug/ml



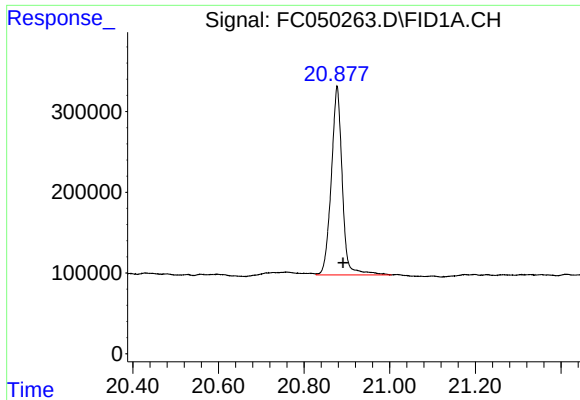
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 4393282
Conc: 47.90 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 4164682
Conc: 47.02 ug/ml



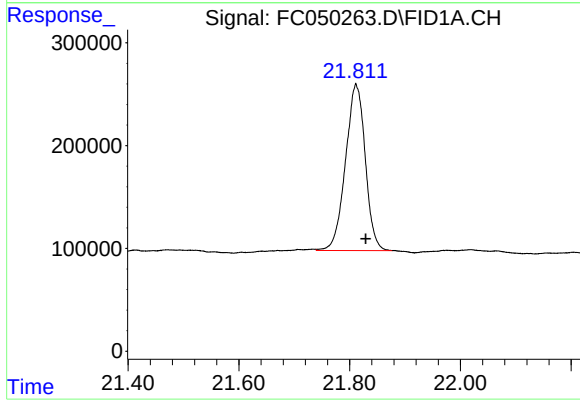
#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.014 min
Response: 4156233
Conc: 50.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BSD

Manual Integrations
APPROVED

Ankita
10/22/2020 5:30:36 PM



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: -0.018 min
Response: 4005832
Conc: 47.90 ug/ml m