

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050252.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 13:24
 Operator : DD\AJ
 Sample : PB132483BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132483BS

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Oct 21 16:36:01 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			
12) S 1-chlorooctadecane (S...	13.064	2190665	25.289 ug/ml
Spiked Amount 50.000		Recovery =	50.58%
Target Compounds			
1) T n-Nonane (C9)	3.375	2287950	23.088 ug/ml
2) T n-Decane (C10)	4.446	2768082	27.803 ug/ml
4) T n-Dodecane (C12)	6.468	3170097	31.418 ug/ml
6) T n-Tetradecane (C14)	8.265	3431933	34.257 ug/ml
7) T n-Hexadecane (C16)	9.867	3718741	37.732 ug/ml
8) T n-Octadecane (C18)	11.309	3907861	37.840 ug/ml
10) T n-Eicosane (C20)	12.620	3884020	37.327 ug/ml
11) T n-Heneicosane (C21)	13.232	3874817	37.288 ug/ml
13) T n-Docosane (C22)	13.817	3854436	37.132 ug/ml
14) T n-Tetracosane (C24)	14.919	3772803	36.323 ug/ml
15) T n-Hexacosane (C26)	15.940	3625187	35.180 ug/ml
16) T n-Octacosane (C28)	16.889	3560955	34.408 ug/ml
17) T n-Tricontane (C30)	17.775	3479407	34.095 ug/ml
18) T n-Dotriacontane (C32)	18.605	3371205	35.092 ug/ml
19) T n-Tetratriacontane (C34)	19.387	3275948	35.715 ug/mlm
20) T n-Hexatriacontane (C36)	20.127	3081459	34.789 ug/mlm
21) T n-Octatriacontane (C38)	20.870	2889544	35.043 ug/mlm
22) T n-Tetracontane (C40)	21.803	2875059	34.382 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
Data File : FC050252.D
Signal(s) : FID1A.CH
Acq On : 21 Oct 2020 13:24
Operator : DD\AJ
Sample : PB132483BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

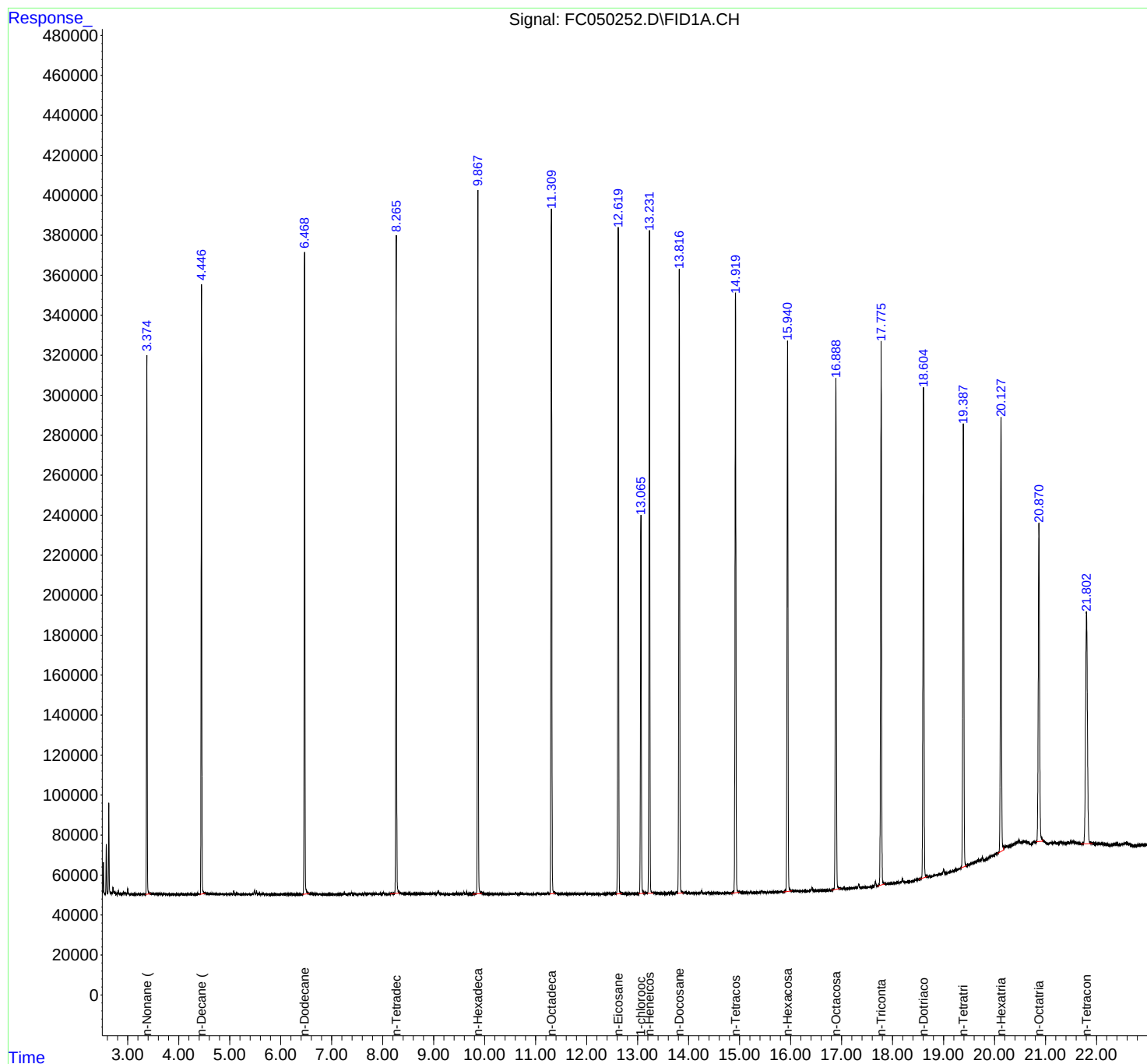
Instrument :
FID_C
ClientSampleId :
PB132483BS

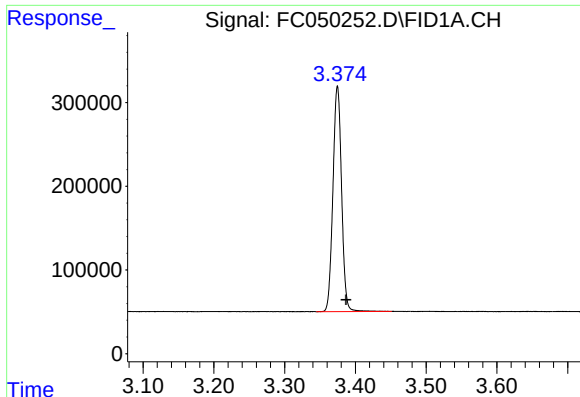
Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Oct 21 16:36:01 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





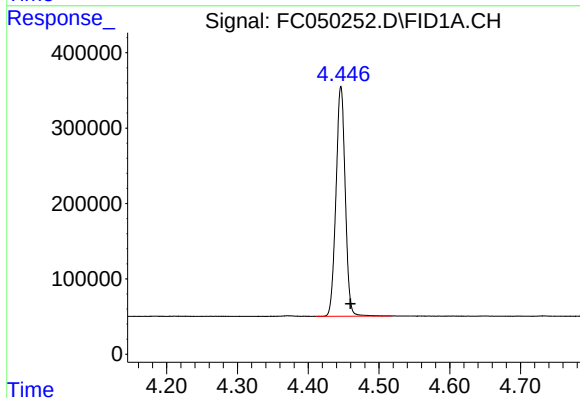
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2287950
Conc: 23.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132483BS

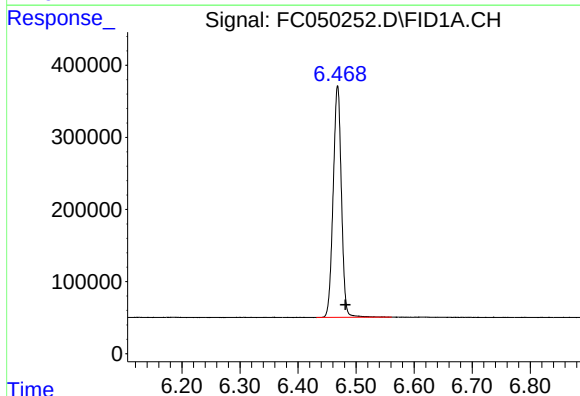
Manual Integrations
APPROVED

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



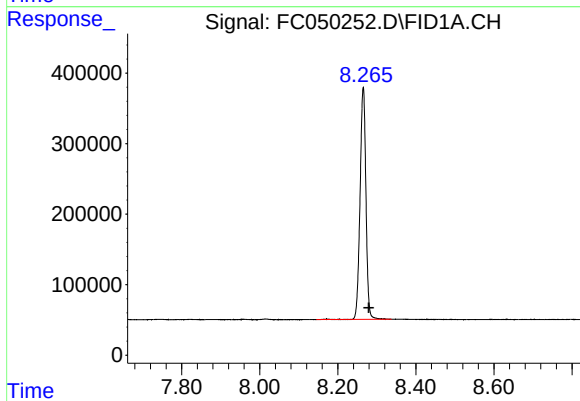
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.013 min
Response: 2768082
Conc: 27.80 ug/ml



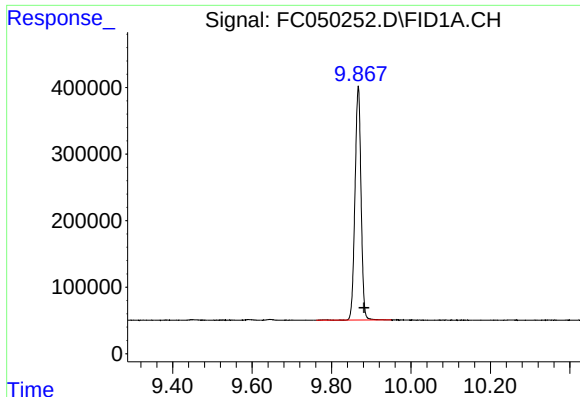
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 3170097
Conc: 31.42 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 3431933
Conc: 34.26 ug/ml



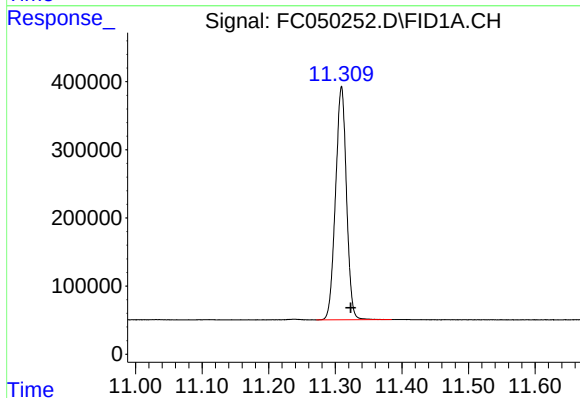
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.014 min
Response: 3718741
Conc: 37.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132483BS

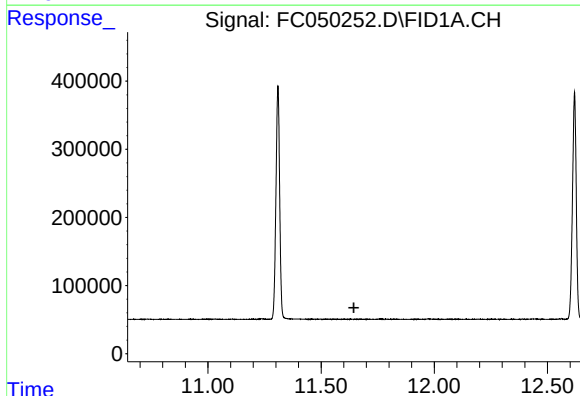
Manual Integrations
APPROVED

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



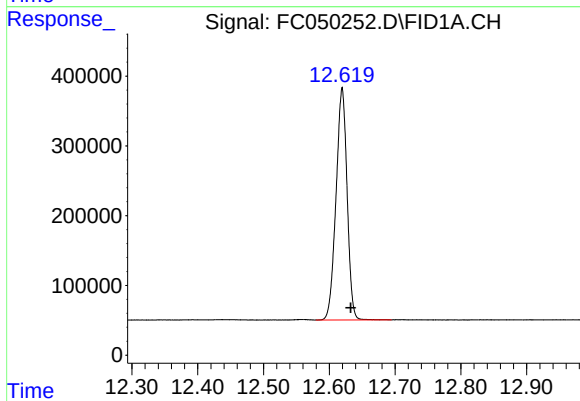
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.014 min
Response: 3907861
Conc: 37.84 ug/ml



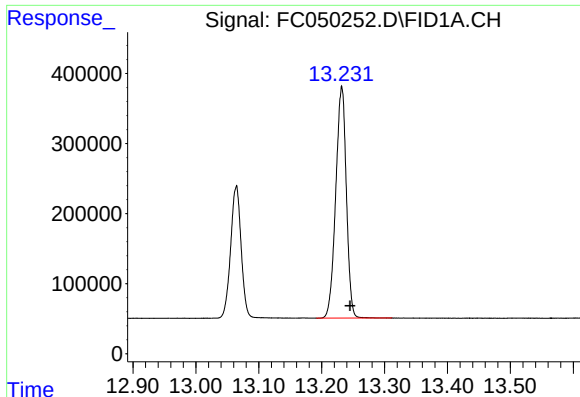
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 3884020
Conc: 37.33 ug/ml



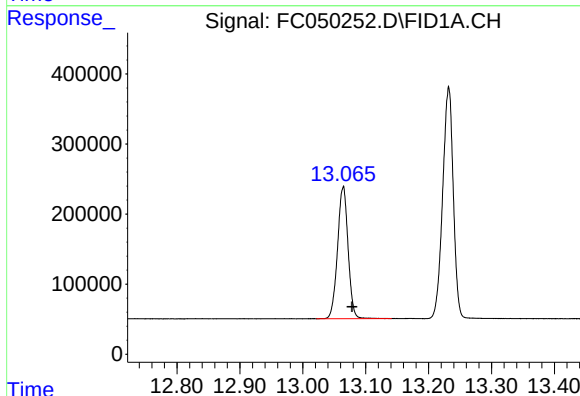
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.014 min
Response: 3874817
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132483BS

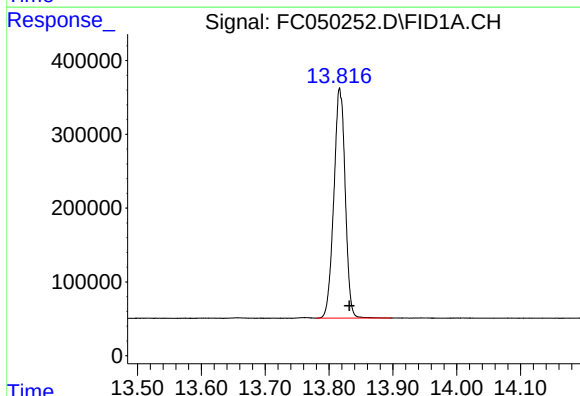
Manual Integrations
APPROVED

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



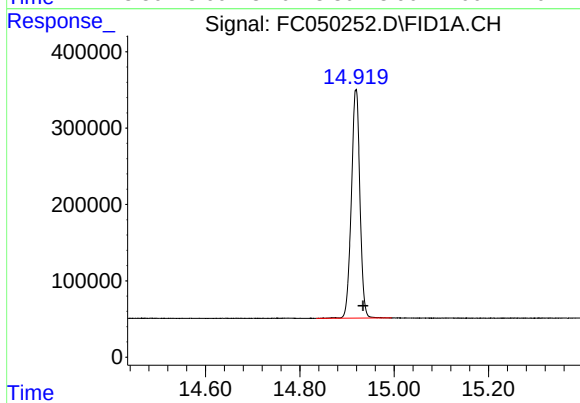
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.014 min
Response: 2190665
Conc: 25.29 ug/ml



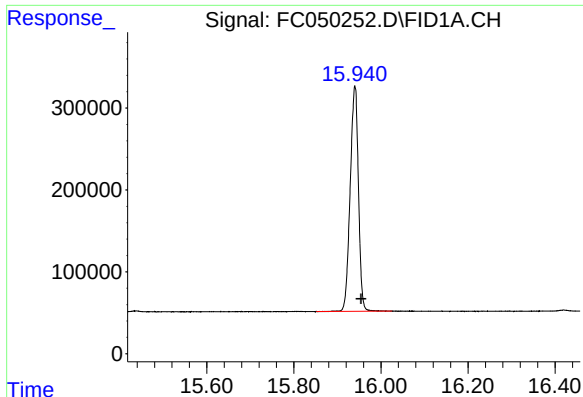
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.014 min
Response: 3854436
Conc: 37.13 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 3772803
Conc: 36.32 ug/ml



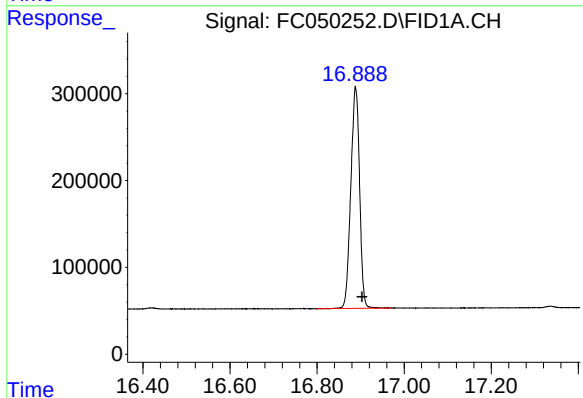
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.014 min
Response: 3625187
Conc: 35.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132483BS

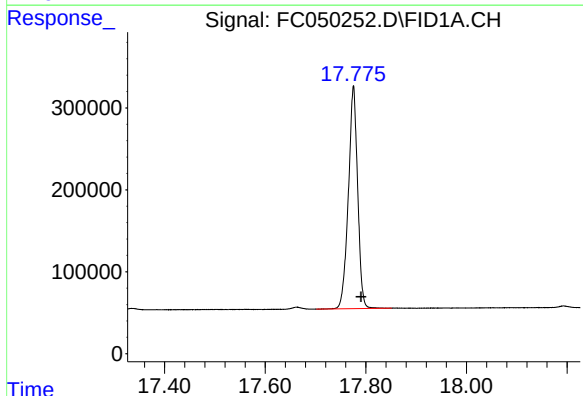
Manual Integrations
APPROVED

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



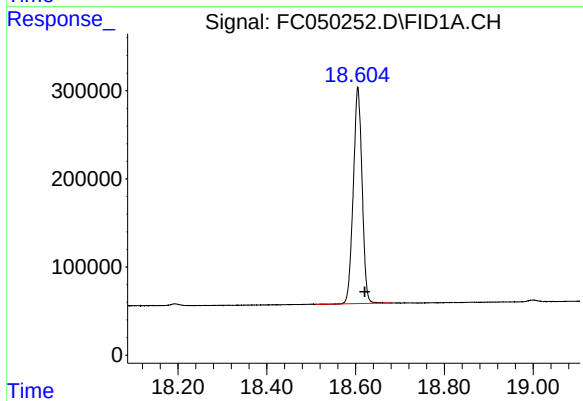
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.015 min
Response: 3560955
Conc: 34.41 ug/ml



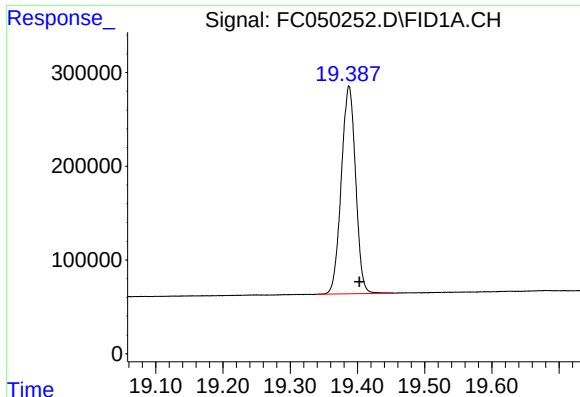
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 3479407
Conc: 34.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.016 min
Response: 3371205
Conc: 35.09 ug/ml



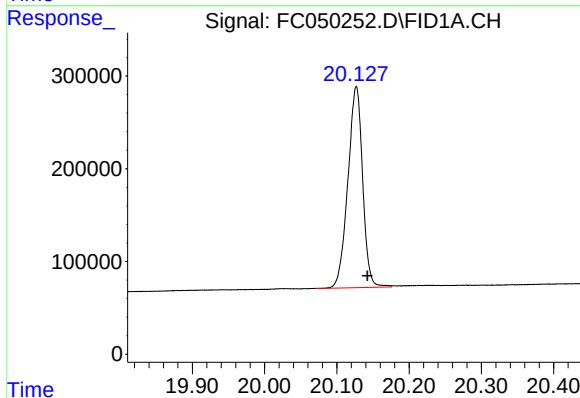
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.016 min
Response: 3275948
Conc: 35.72 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB132483BS

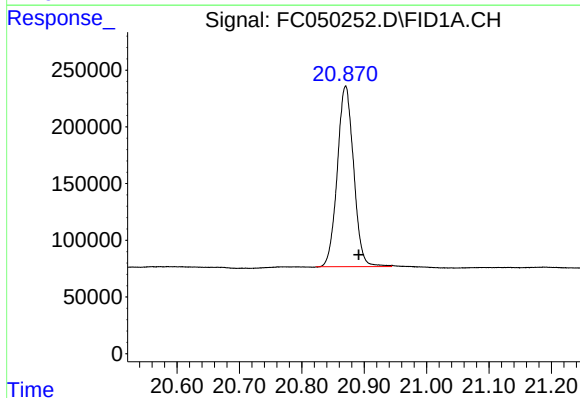
Manual Integrations
APPROVED

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



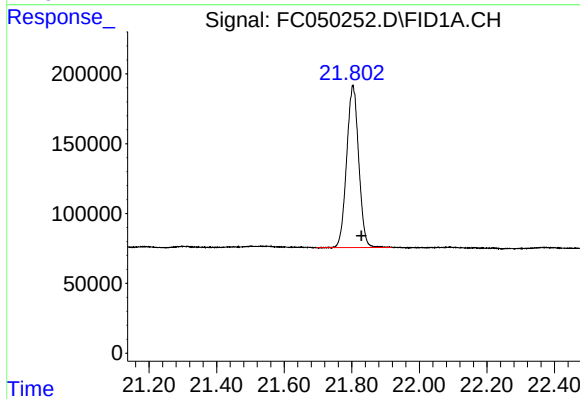
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 3081459
Conc: 34.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.021 min
Response: 2889544
Conc: 35.04 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.026 min
Response: 2875059
Conc: 34.38 ug/ml