

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047075.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2020 11:06
 Operator : DD\AJ
 Sample : PB128384BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128384BS

Manual Integrations
 APPROVED

Sohil
 4/27/2020 9:08:14 AM

Integration File: autoint1.e
 Quant Time: Apr 24 12:07:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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...	13.171	1994052	22.329 ug/ml
Spiked Amount 50.000		Recovery =	44.66%
Target Compounds			
1) T n-Nonane (C9)	3.552	2124705	22.007 ug/ml
2) T n-Decane (C10)	4.618	2691278	27.900 ug/ml
4) T n-Dodecane (C12)	6.622	3401361	34.595 ug/ml
6) T n-Tetradecane (C14)	8.402	4013821	40.643 ug/ml
7) T n-Hexadecane (C16)	9.991	4376604	43.410 ug/ml
8) T n-Octadecane (C18)	11.424	4664373	45.182 ug/ml
10) T n-Eicosane (C20)	12.726	4661358	44.424 ug/ml
11) T n-Heneicosane (C21)	13.333	4632734	43.553 ug/ml
13) T n-Docosane (C22)	13.917	4708572	44.250 ug/ml
14) T n-Tetracosane (C24)	15.013	4806239	44.691 ug/ml
15) T n-Hexacosane (C26)	16.028	4765161	44.167 ug/ml
16) T n-Octacosane (C28)	16.974	4763666	44.568 ug/ml
17) T n-Tricontane (C30)	17.856	4658941	46.558 ug/ml
18) T n-Dotriacontane (C32)	18.684	4326066	56.771 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4135622	73.597 ug/ml
20) T n-Hexatriacontane (C36)	20.198	4049954	80.931 ug/ml
21) T n-Octatriacontane (C38)	20.958	3408429	75.165 ug/ml
22) T n-Tetracontane (C40)	21.912	3884961	82.818 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
Data File : FC047075.D
Signal(s) : FID1A.CH
Acq On : 24 Apr 2020 11:06
Operator : DD\AJ
Sample : PB128384BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

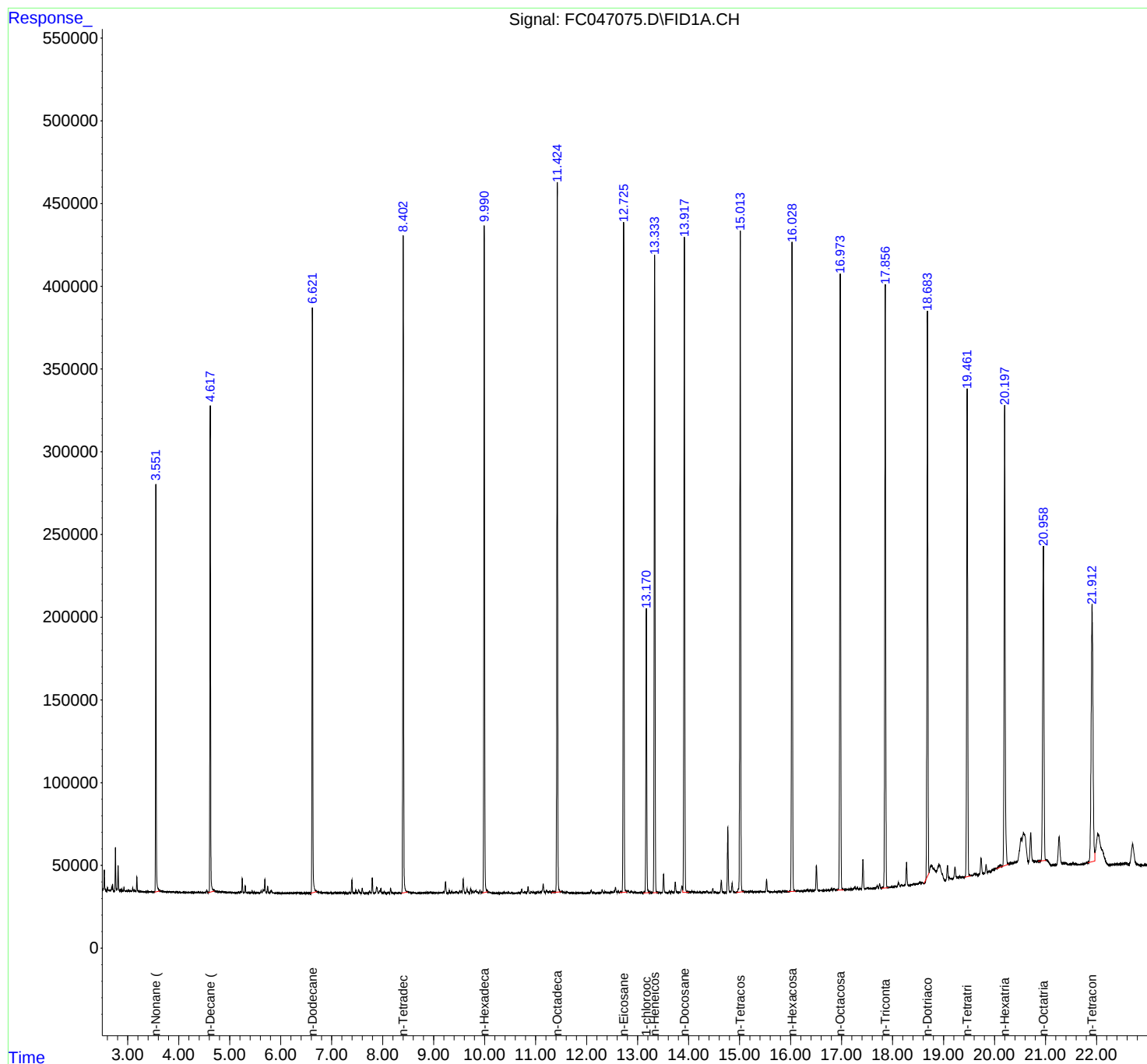
Instrument :
FID_C
ClientSampled :
PB128384BS

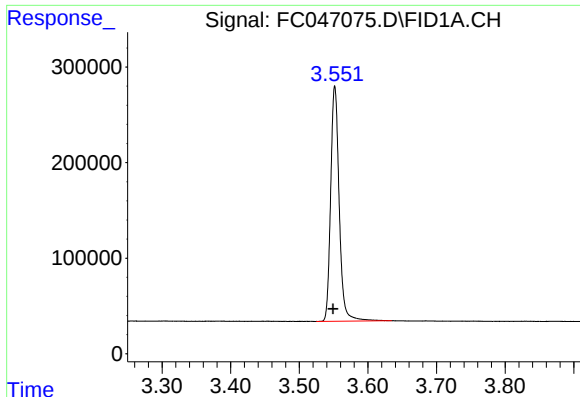
Manual Integrations
APPROVED

Sohil
4/27/2020 9:08:14 AM

Integration File: autoint1.e
Quant Time: Apr 24 12:07:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
Quant Title : GC Extractables
QLast Update : Thu Apr 23 16:30:34 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





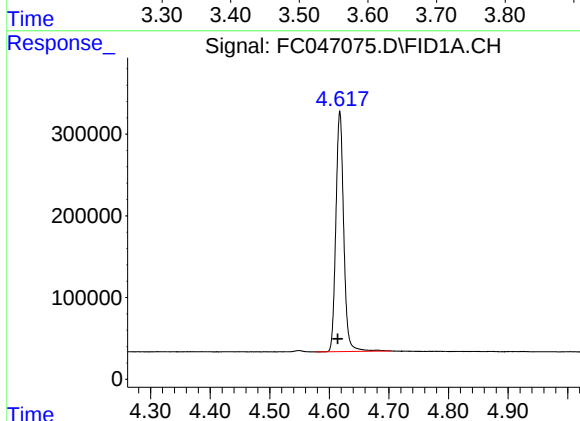
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2124705
Conc: 22.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS

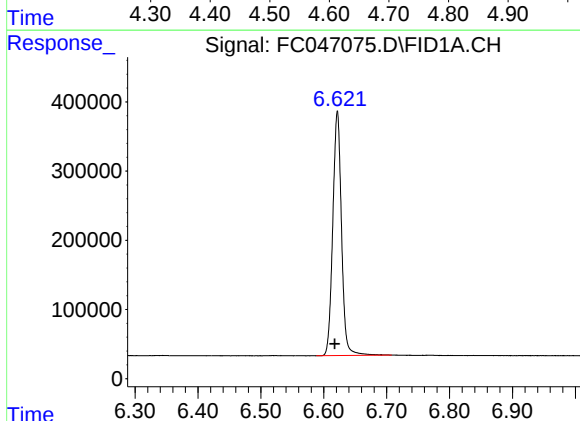
Manual Integrations
APPROVED

Sohil
4/27/2020 9:08:14 AM



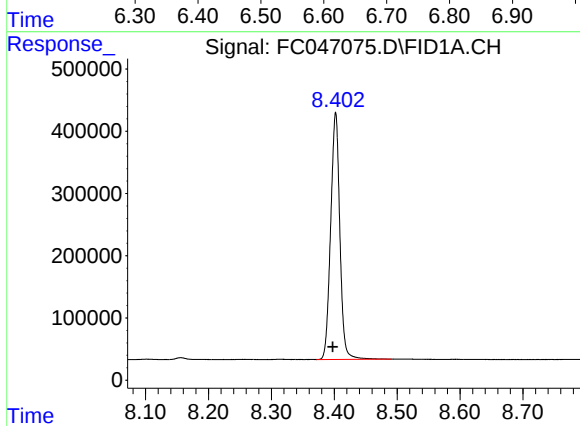
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 2691278
Conc: 27.90 ug/ml



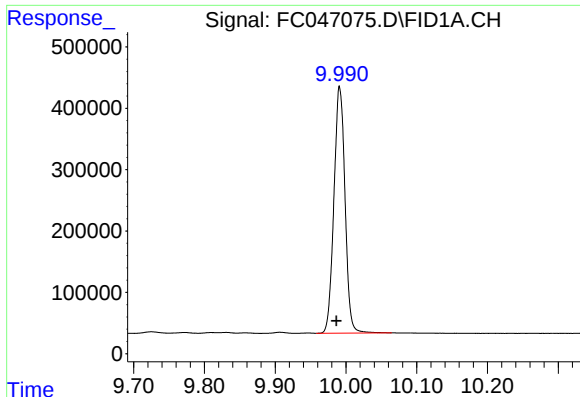
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 3401361
Conc: 34.59 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 4013821
Conc: 40.64 ug/ml



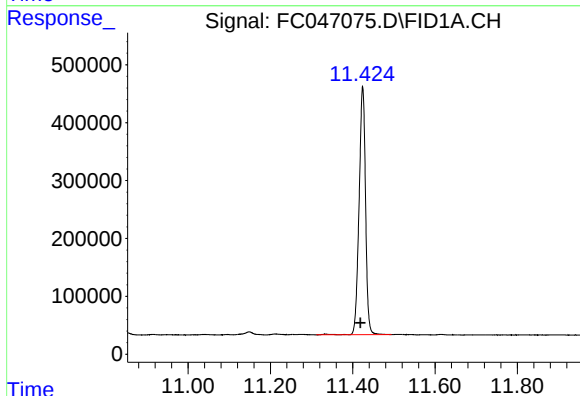
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.005 min
Response: 4376604
Conc: 43.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS

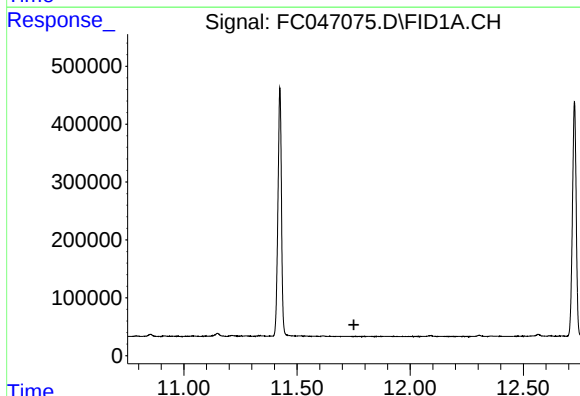
Manual Integrations
APPROVED

Sohil
4/27/2020 9:08:14 AM



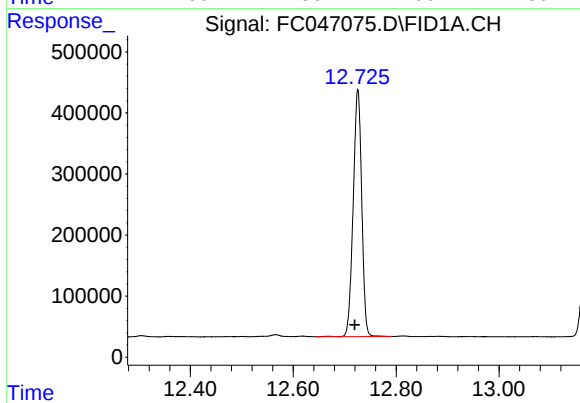
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.005 min
Response: 4664373
Conc: 45.18 ug/ml



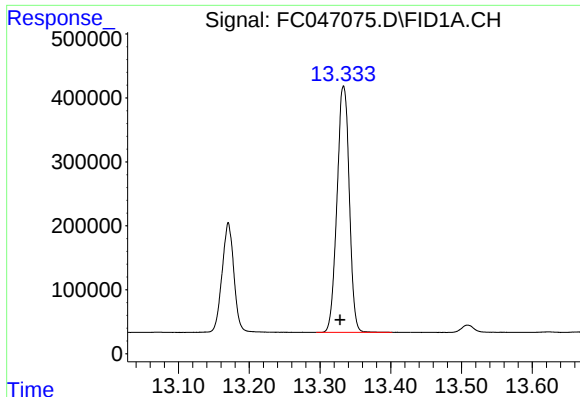
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.006 min
Response: 4661358
Conc: 44.42 ug/ml



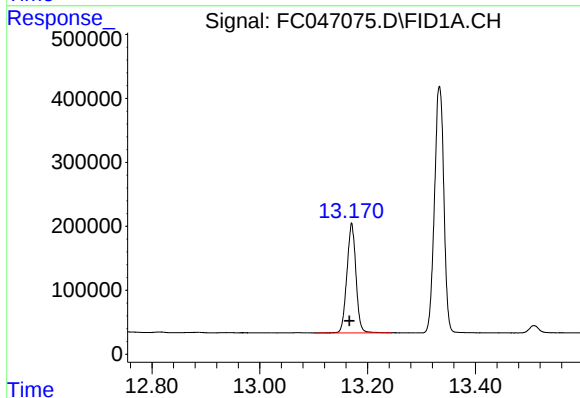
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.005 min
Response: 4632734
Conc: 43.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS

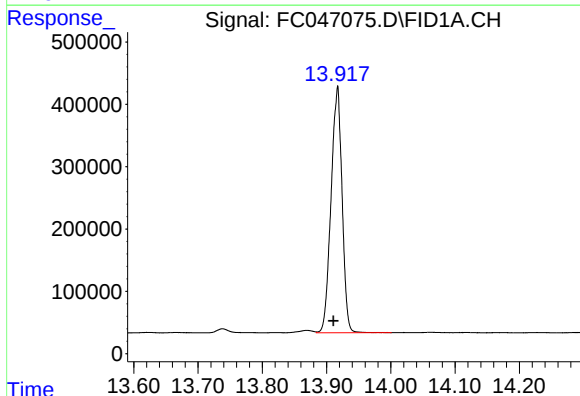
Manual Integrations
APPROVED

Sohil
4/27/2020 9:08:14 AM



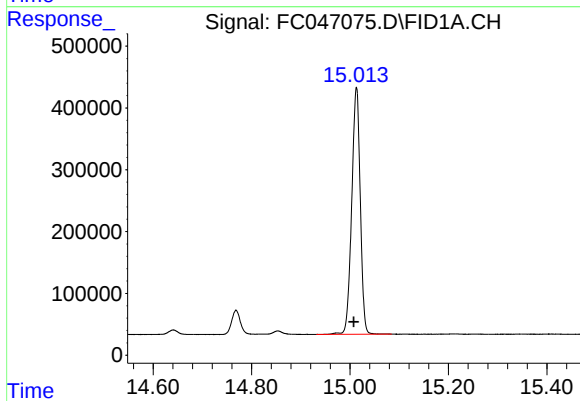
#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.004 min
Response: 1994052
Conc: 22.33 ug/ml



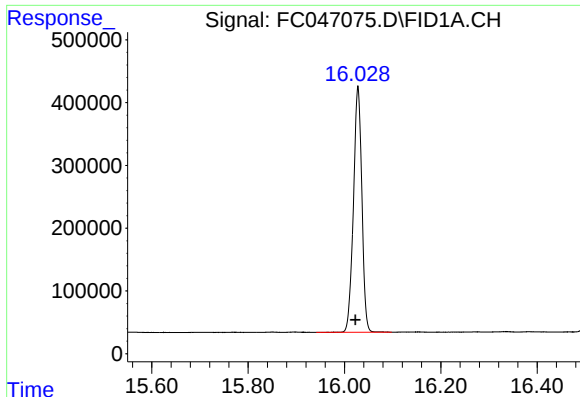
#13 n-Docosane (C22)

R.T.: 13.917 min
Delta R.T.: 0.006 min
Response: 4708572
Conc: 44.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.005 min
Response: 4806239
Conc: 44.69 ug/ml



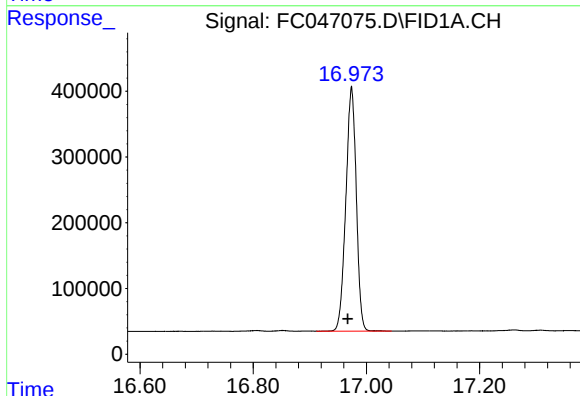
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 4765161
Conc: 44.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS

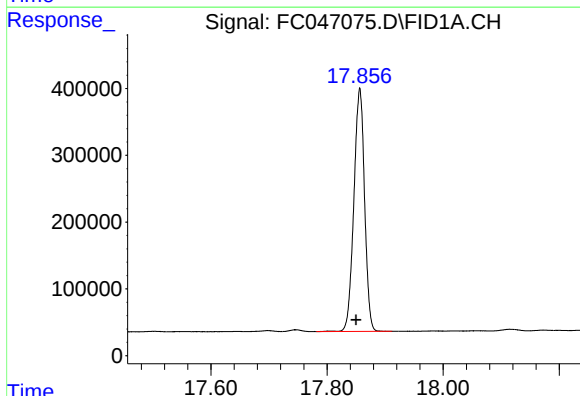
Manual Integrations
APPROVED

Sohil
4/27/2020 9:08:14 AM



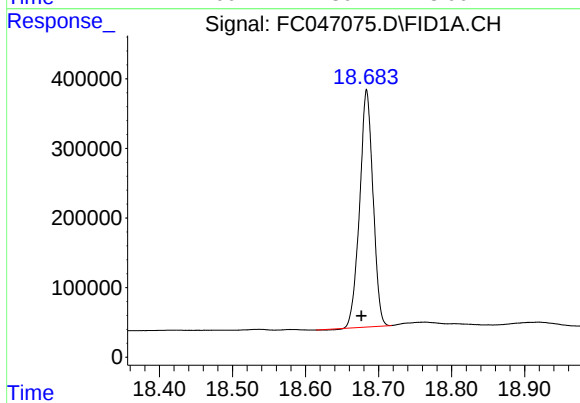
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: 0.007 min
Response: 4763666
Conc: 44.57 ug/ml



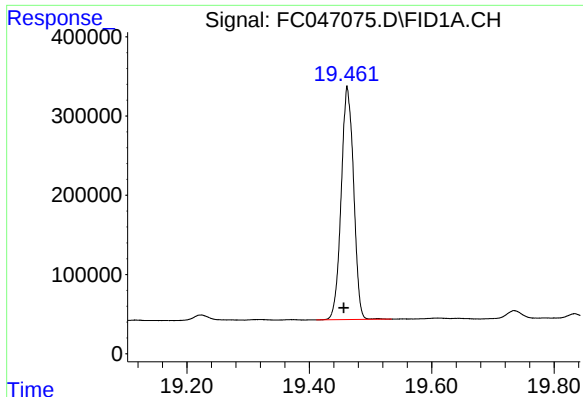
#17 n-Tricontane (C30)

R.T.: 17.856 min
Delta R.T.: 0.006 min
Response: 4658941
Conc: 46.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.684 min
Delta R.T.: 0.007 min
Response: 4326066
Conc: 56.77 ug/ml



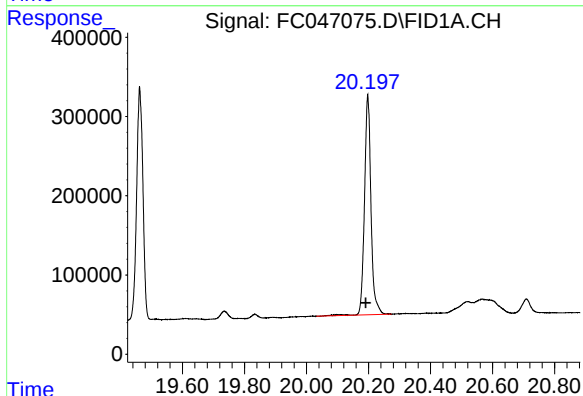
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.006 min
Response: 4135622
Conc: 73.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS

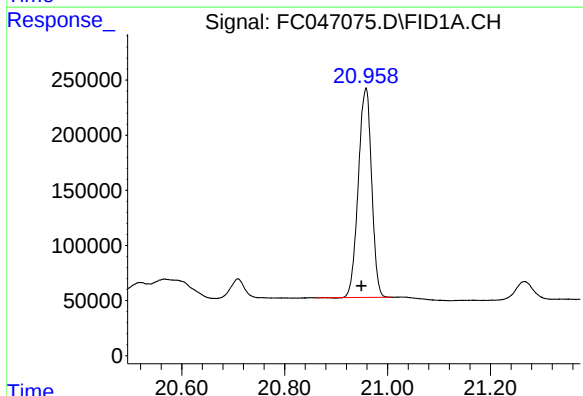
Manual Integrations
APPROVED

Sohil
4/27/2020 9:08:14 AM



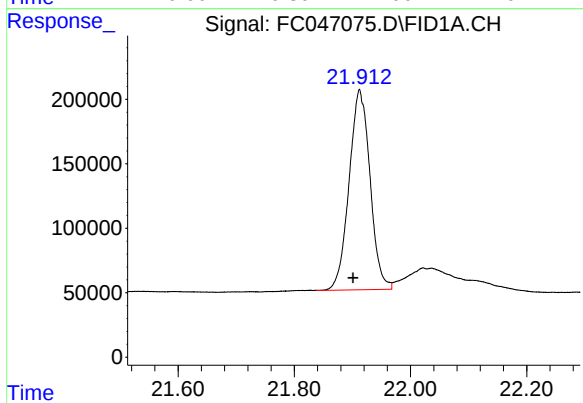
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: 0.006 min
Response: 4049954
Conc: 80.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: 0.009 min
Response: 3408429
Conc: 75.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.011 min
Response: 3884961
Conc: 82.82 ug/ml m