

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053874.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 14:39
 Operator : DD\AJ
 Sample : PB136584BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136584BS

Manual Integrations
 APPROVED

Ankita
 5/25/2021 3:37:51 PM

Integration File: autoint1.e
 Quant Time: May 21 23:41:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.537	5196885	37.537 ug/ml
Spiked Amount 50.000		Recovery =	75.07%
12) S 1-chlorooctadecane (S...	12.975	4141923	37.136 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
Target Compounds			
1) T n-Nonane (C9)	3.311	4364950	36.956 ug/ml
2) T n-Decane (C10)	4.370	4728463	39.931 ug/ml
3) T A~Naphthalene (C11.7)	5.950	5370652	41.217 ug/ml
4) T n-Dodecane (C12)	6.383	5095571	42.111 ug/ml
5) T A~2-methylnaphthalene...	7.006	5357390	40.521 ug/ml
6) T n-Tetradecane (C14)	8.179	5182898	42.547 ug/ml
7) T n-Hexadecane (C16)	9.779	5158640	42.119 ug/ml
8) T n-Octadecane (C18)	11.221	5221455	40.093 ug/ml
10) T n-Eicosane (C20)	12.531	4949546	37.394 ug/ml
11) T n-Heneicosane (C21)	13.143	4875402	36.710 ug/ml
13) T n-Docosane (C22)	13.730	4711916	35.425 ug/ml
14) T n-Tetracosane (C24)	14.825	9123514	68.349 ug/ml
15) T n-Hexacosane (C26)	15.855	4393731	33.233 ug/ml
16) T n-Octacosane (C28)	16.804	4388207	33.522 ug/ml
17) T n-Tricontane (C30)	17.693	4224359	32.388 ug/ml
18) T n-Dotriacontane (C32)	18.525	4164146	33.002 ug/ml
19) T n-Tetratriacontane (C34)	19.309	4116165	33.783 ug/mlm
20) T n-Hexatriacontane (C36)	20.049	4079924	34.896 ug/mlm
21) T n-Octatriacontane (C38)	20.777	3987112	38.758 ug/ml
22) T n-Tetracontane (C40)	21.673	4048805	40.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
Data File : FC053874.D
Signal(s) : FID1A.CH
Acq On : 21 May 2021 14:39
Operator : DD\AJ
Sample : PB136584BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

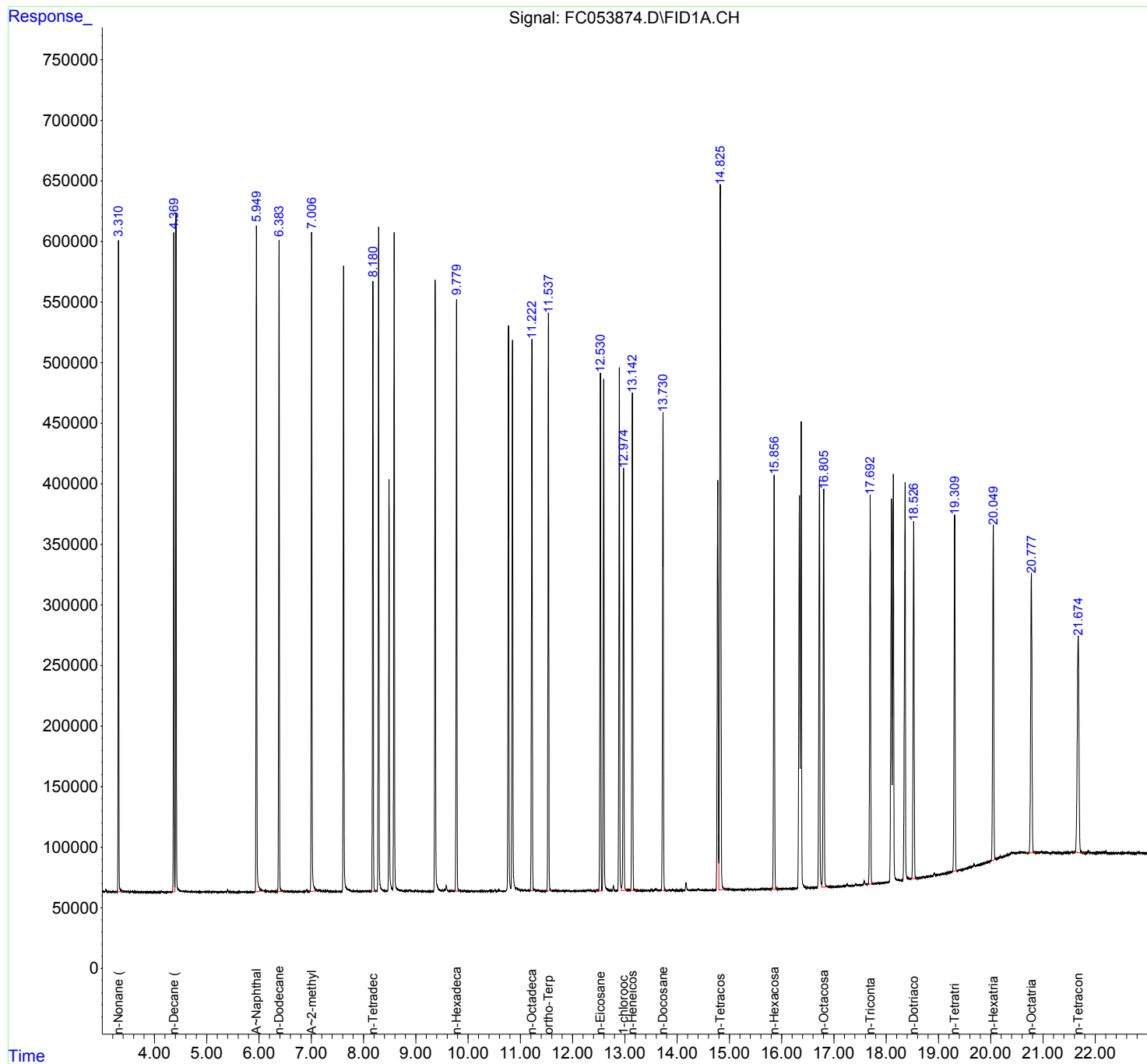
Instrument :
FID_C
ClientSampleId :
PB136584BS

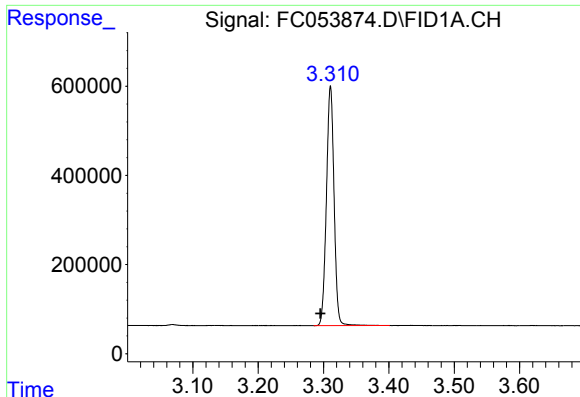
Manual Integrations
APPROVED

Ankita
5/25/2021 3:37:51 PM

Integration File: autoint1.e
Quant Time: May 21 23:41:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050321.M
Quant Title : GC Extractables
QLast Update : Tue May 04 11:44:19 2021
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





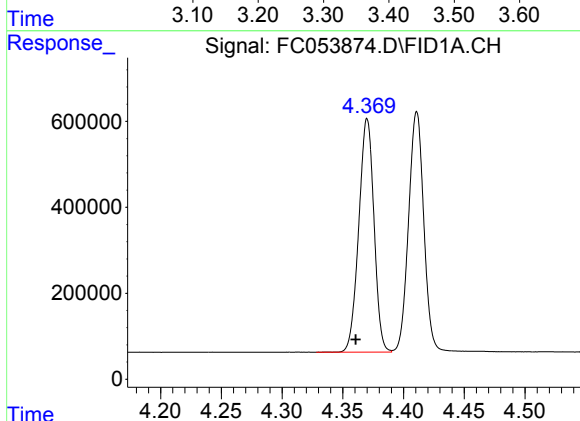
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: 0.016 min
Response: 4364950
Conc: 36.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136584BS

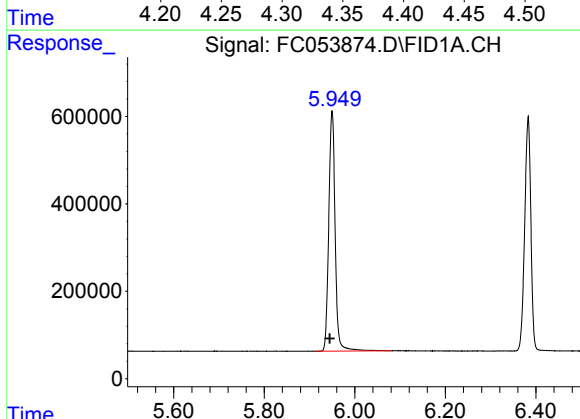
Manual Integrations
APPROVED

Ankita
5/25/2021 3:37:51 PM



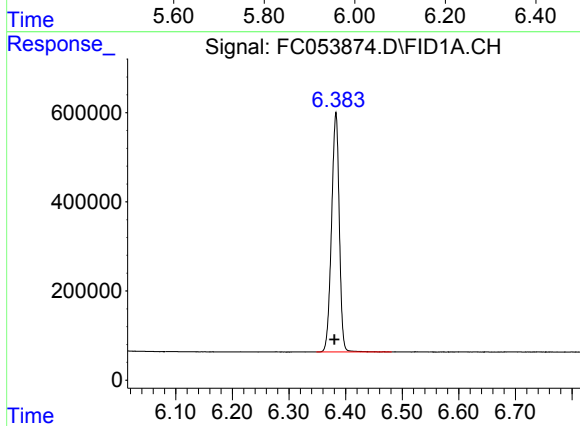
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 4728463
Conc: 39.93 ug/ml



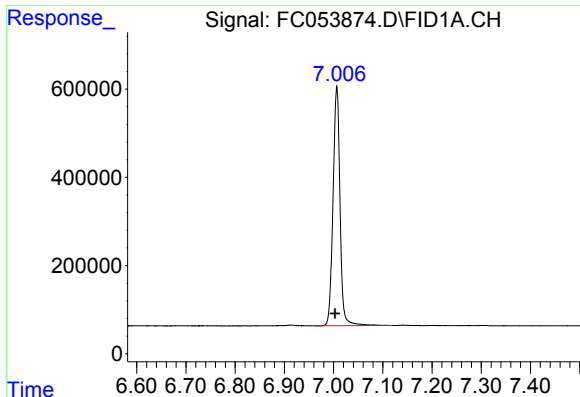
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 5370652
Conc: 41.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 5095571
Conc: 42.11 ug/ml

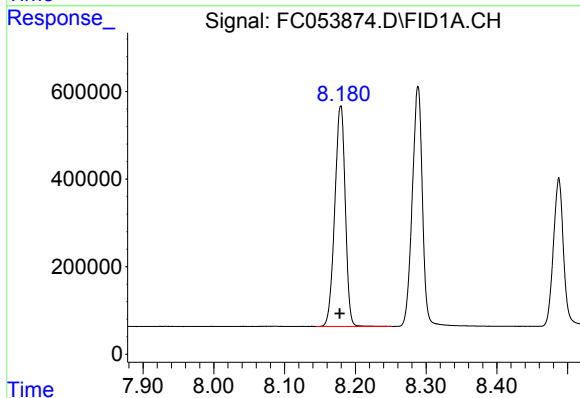


#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 5357390
Conc: 40.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136584BS

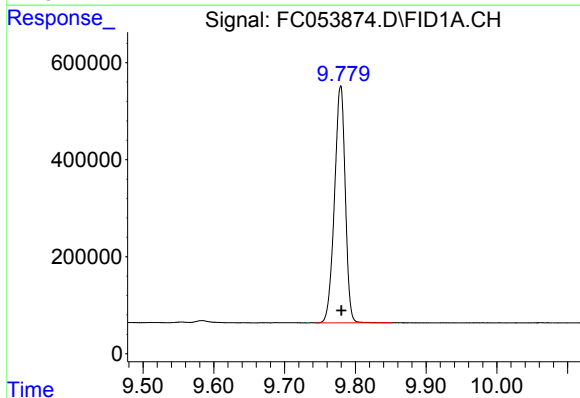
Manual Integrations
APPROVED



#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 5182898
Conc: 42.55 ug/ml

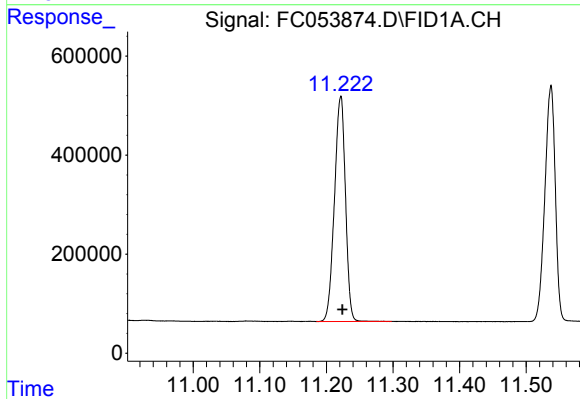
Ankita



#7 n-Hexadecane (C16)

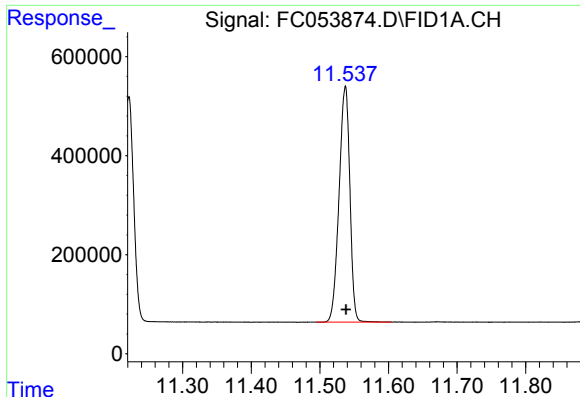
R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 5158640
Conc: 42.12 ug/ml

5/25/2021 3:37:51 PM



#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 5221455
Conc: 40.09 ug/ml



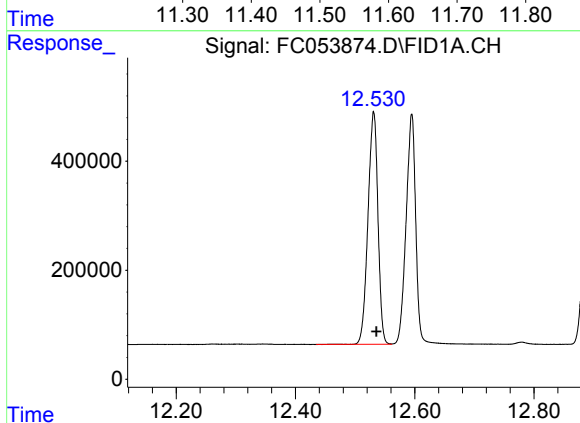
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.001 min
Response: 5196885
Conc: 37.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136584BS

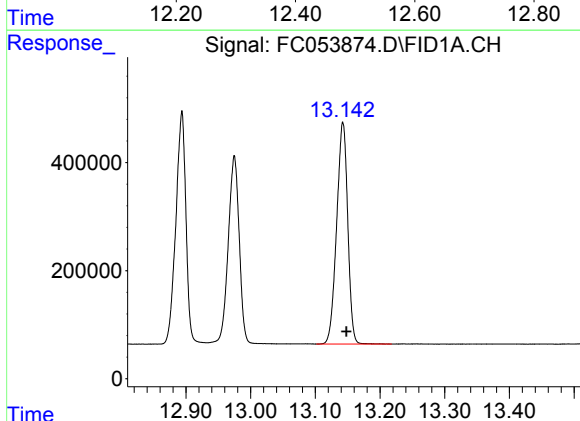
Manual Integrations
APPROVED

Ankita
5/25/2021 3:37:51 PM



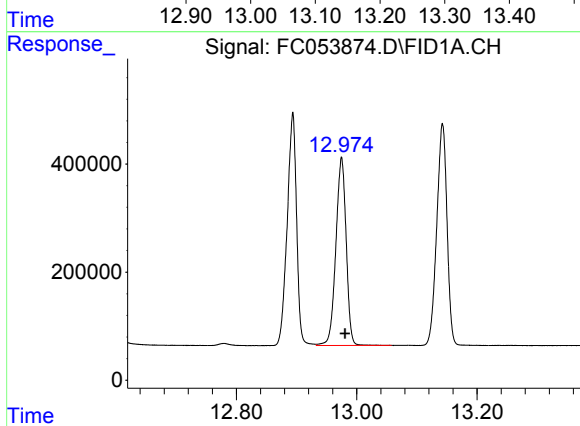
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 4949546
Conc: 37.39 ug/ml



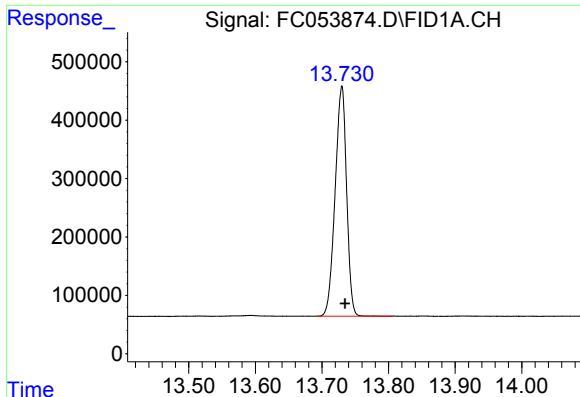
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 4875402
Conc: 36.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 4141923
Conc: 37.14 ug/ml



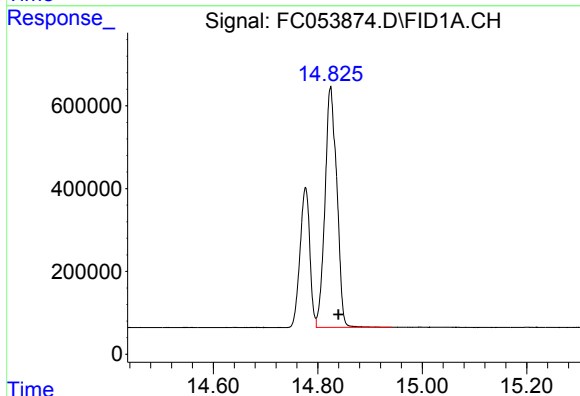
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 4711916
Conc: 35.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136584BS

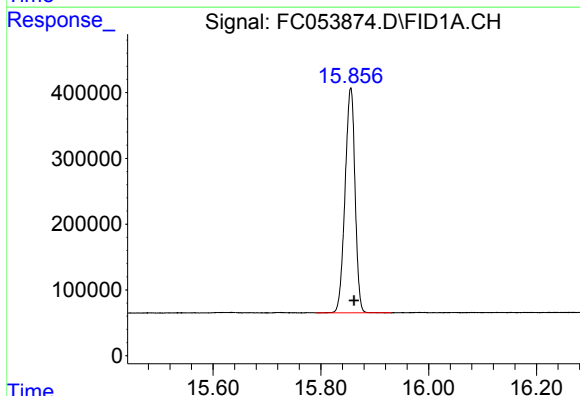
Manual Integrations
APPROVED

Ankita
5/25/2021 3:37:51 PM



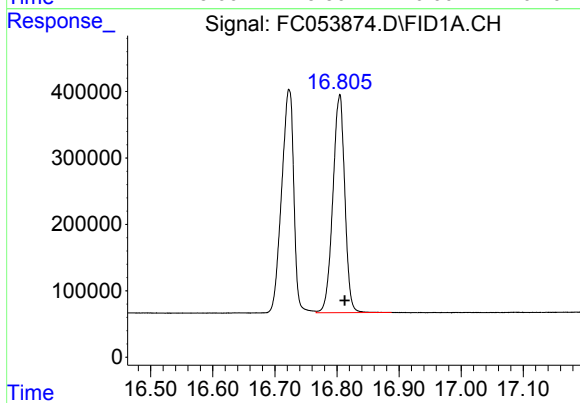
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.015 min
Response: 9123514
Conc: 68.35 ug/ml



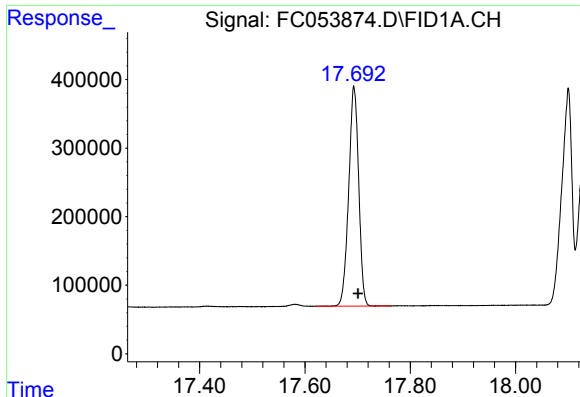
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 4393731
Conc: 33.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.008 min
Response: 4388207
Conc: 33.52 ug/ml



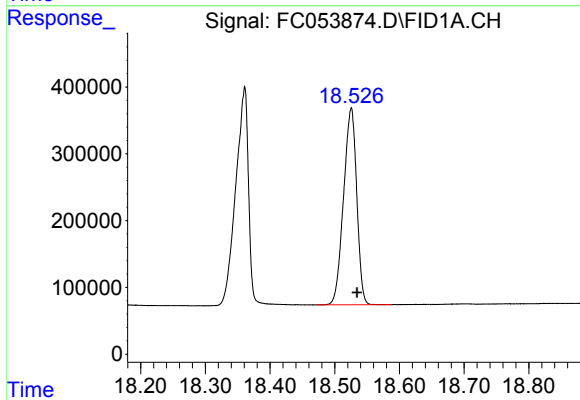
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 4224359
Conc: 32.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136584BS

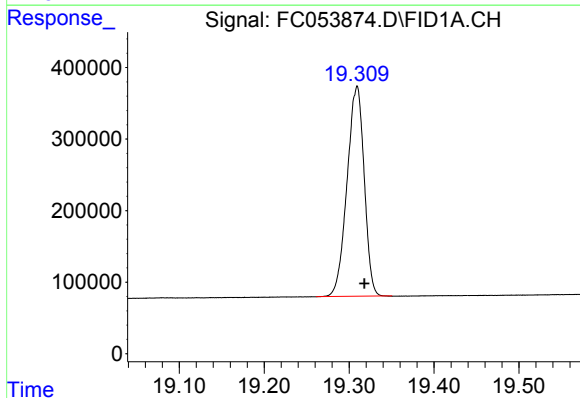
Manual Integrations
APPROVED

Ankita
5/25/2021 3:37:51 PM



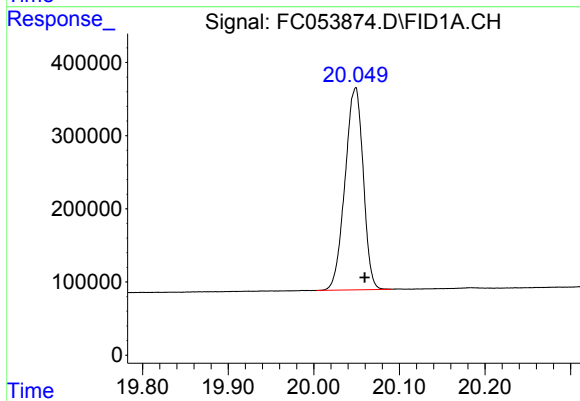
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.009 min
Response: 4164146
Conc: 33.00 ug/ml



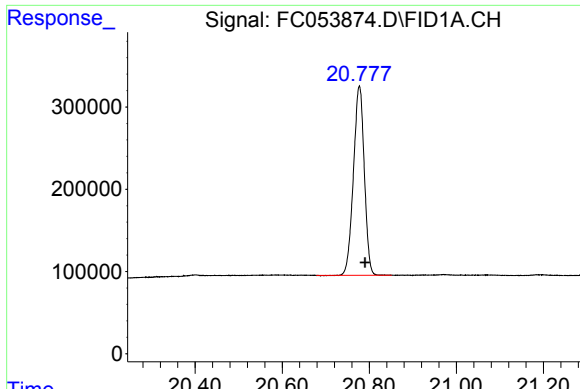
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 4116165
Conc: 33.78 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 4079924
Conc: 34.90 ug/ml m



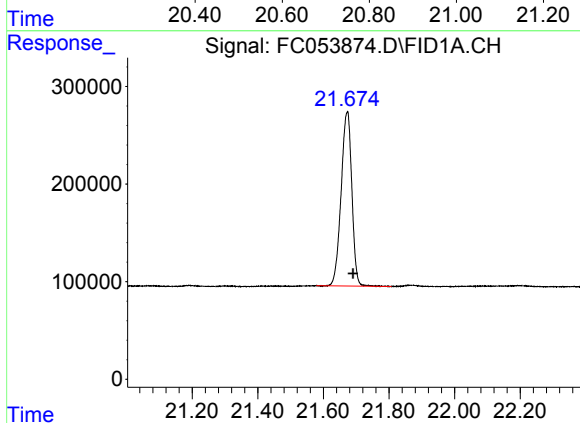
#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 3987112
Conc: 38.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136584BS

Manual Integrations
APPROVED

Ankita
5/25/2021 3:37:51 PM



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.018 min
Response: 4048805
Conc: 40.63 ug/ml