

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049449.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 18:31
 Operator : DD\AJ
 Sample : L3894-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AL-FALAH-2MSD

Manual Integrations
 APPROVED

Ankita
 9/8/2020 2:37:21 PM

Integration File: sample.E
 Quant Time: Sep 05 03:56:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.107	4960406	50.991 ug/ml
Spiked Amount 50.000		Recovery =	101.98%
Target Compounds			
1) T n-Nonane (C9)	3.405	4483282	42.985 ug/ml
2) T n-Decane (C10)	4.481	5655960	53.924 ug/ml
4) T n-Dodecane (C12)	6.508	6831543	64.409 ug/ml
6) T n-Tetradecane (C14)	8.307	7507714	71.294 ug/ml
7) T n-Hexadecane (C16)	9.910	8189568	78.023 ug/ml
8) T n-Octadecane (C18)	11.352	8559276	77.911 ug/ml
10) T n-Eicosane (C20)	12.664	8417743	75.644 ug/ml
11) T n-Heneicosane (C21)	13.276	8392945	75.133 ug/ml
13) T n-Docosane (C22)	13.861	8316210	73.987 ug/ml
14) T n-Tetracosane (C24)	14.964	8078567	71.059 ug/ml
15) T n-Hexacosane (C26)	15.985	7663692	66.980 ug/ml
16) T n-Octacosane (C28)	16.933	7522250	64.658 ug/ml
17) T n-Tricontane (C30)	17.819	7370896	63.763 ug/ml
18) T n-Dotriacontane (C32)	18.652	7188482	66.483 ug/mlm
19) T n-Tetratriacontane (C34)	19.433	7146919	68.907 ug/mlm
20) T n-Hexatriacontane (C36)	20.172	6986874	70.270 ug/ml
21) T n-Octatriacontane (C38)	20.925	6855673	72.500 ug/ml
22) T n-Tetracontane (C40)	21.876	6872287	71.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
Data File : FC049449.D
Signal(s) : FID1A.CH
Acq On : 04 Sep 2020 18:31
Operator : DD\AJ
Sample : L3894-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

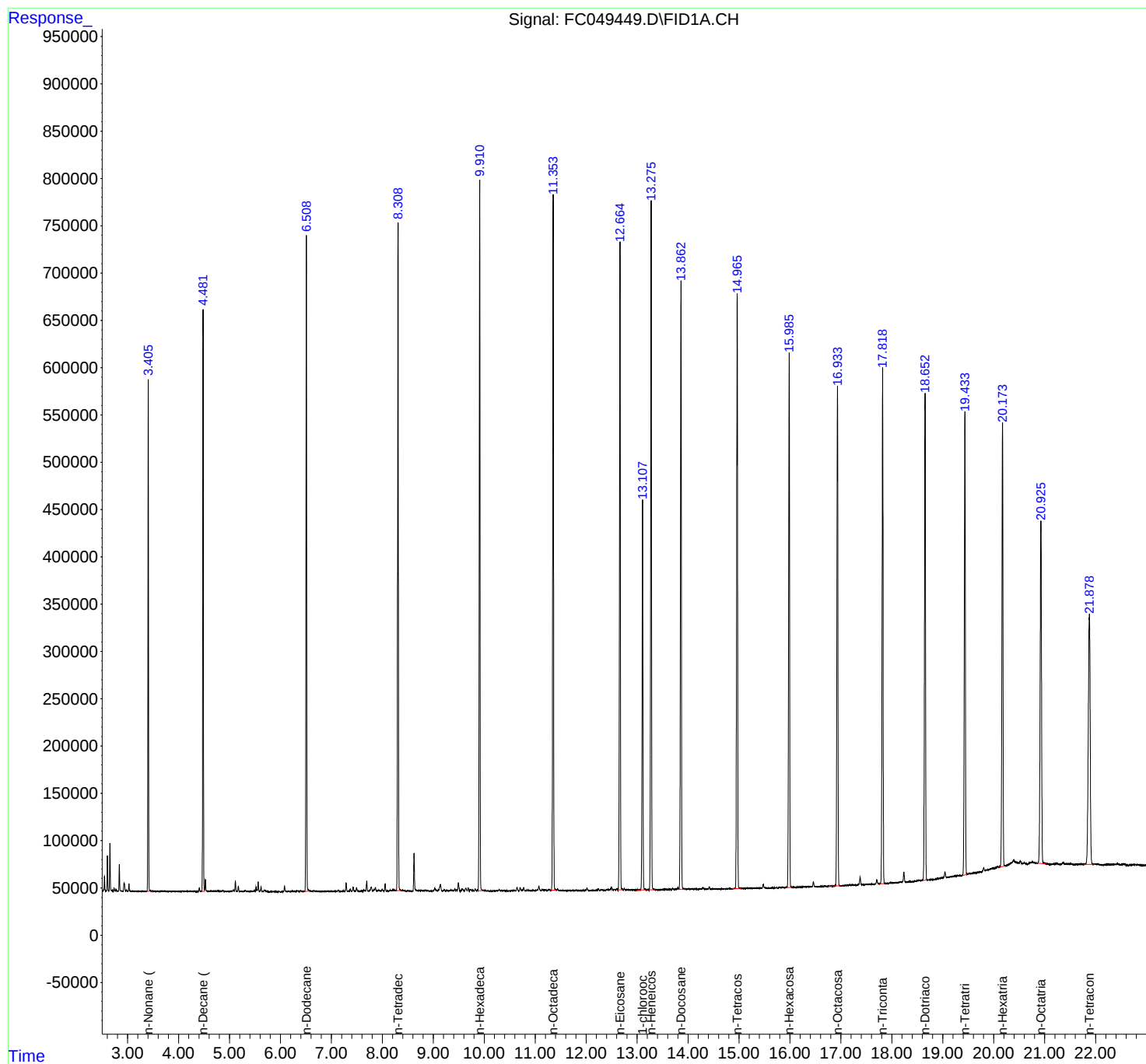
Instrument :
FID_C
ClientSampled :
AL-FALAH-2MSD

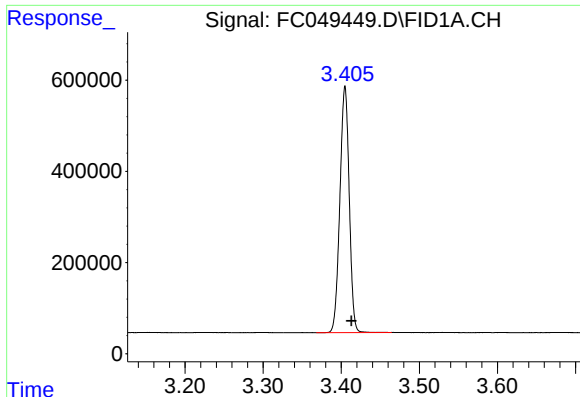
Manual Integrations
APPROVED

Ankita
9/8/2020 2:37:21 PM

Integration File: sample.E
Quant Time: Sep 05 03:56:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080720.M
Quant Title : GC Extractables
QLast Update : Sat Aug 08 02:38:47 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





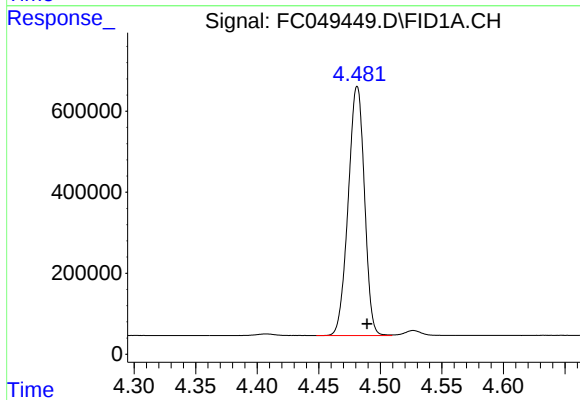
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: -0.008 min
Response: 4483282
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MSD

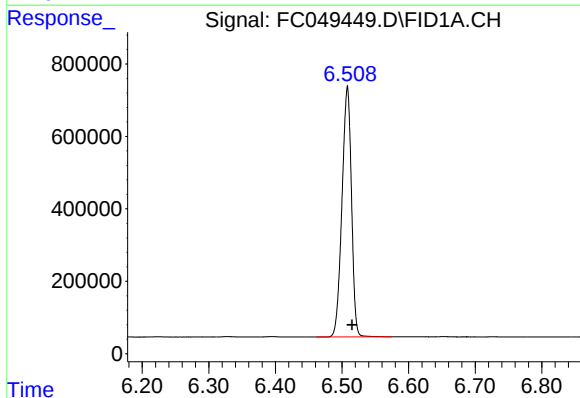
Manual Integrations
APPROVED

Ankita
9/8/2020 2:37:21 PM



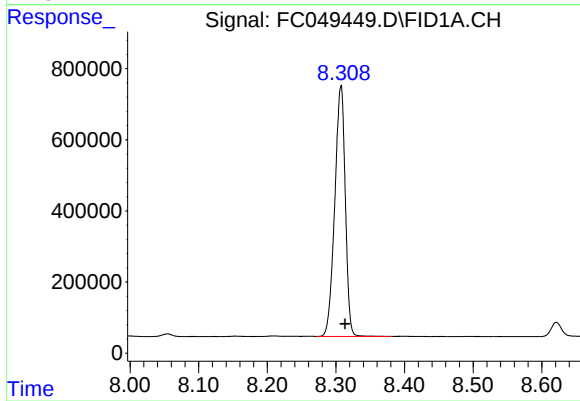
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 5655960
Conc: 53.92 ug/ml



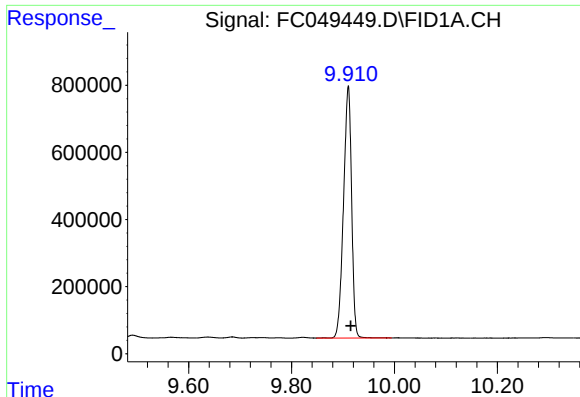
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 6831543
Conc: 64.41 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 7507714
Conc: 71.29 ug/ml



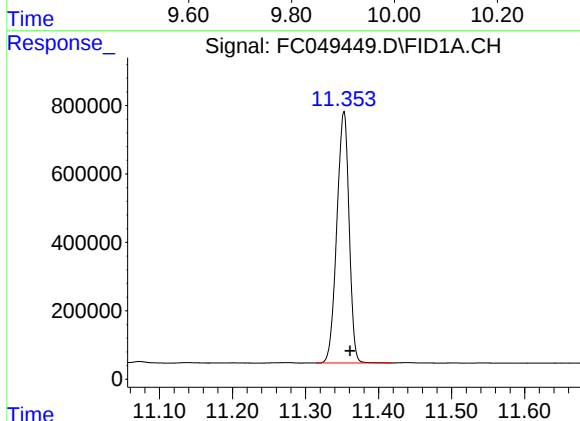
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 8189568
Conc: 78.02 ug/ml

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MSD

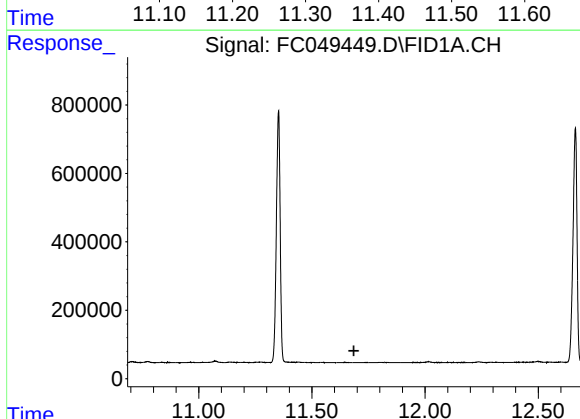
Manual Integrations
APPROVED

Ankita
9/8/2020 2:37:21 PM



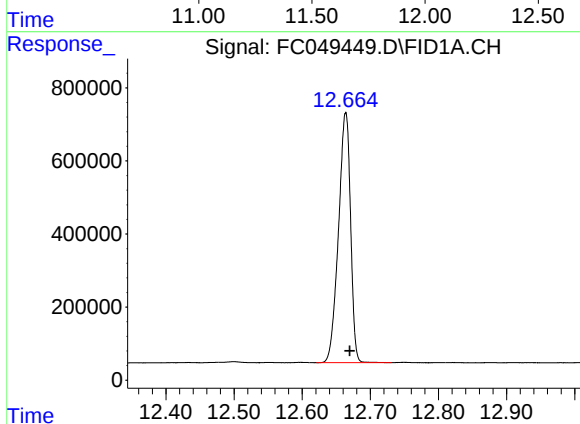
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.009 min
Response: 8559276
Conc: 77.91 ug/ml



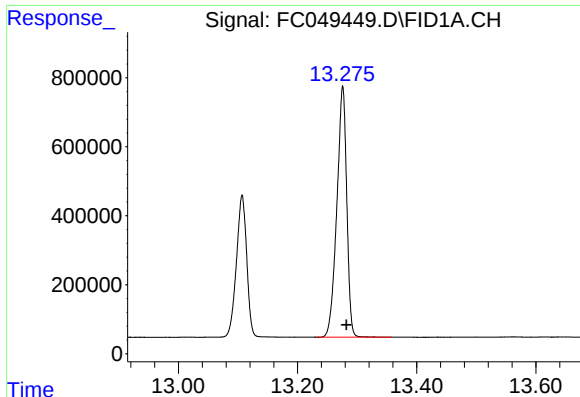
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 8417743
Conc: 75.64 ug/ml



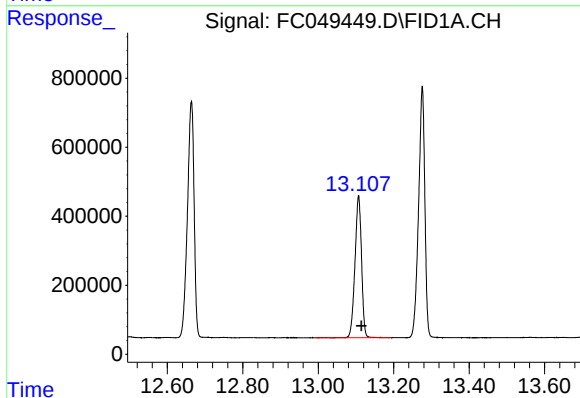
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 8392945
Conc: 75.13 ug/ml

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MSD

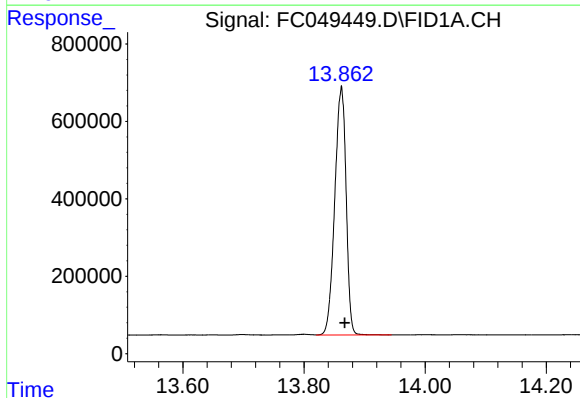
Manual Integrations
APPROVED

Ankita
9/8/2020 2:37:21 PM



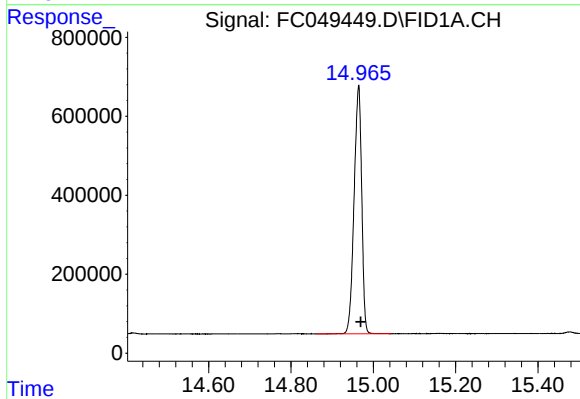
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 4960406
Conc: 50.99 ug/ml



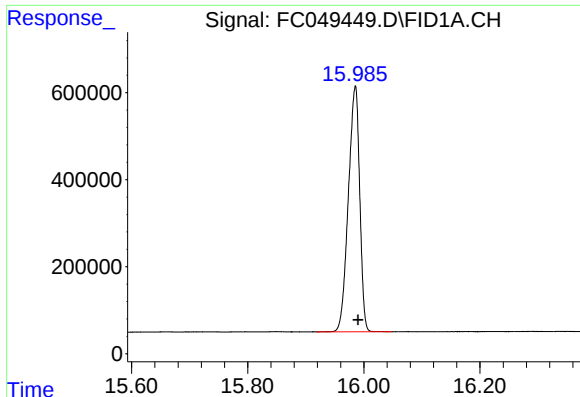
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.006 min
Response: 8316210
Conc: 73.99 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.005 min
Response: 8078567
Conc: 71.06 ug/ml



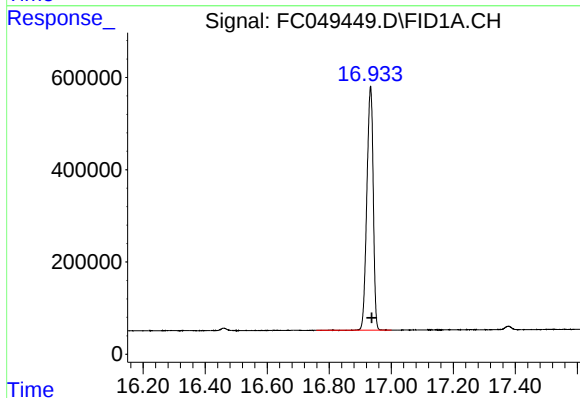
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.006 min
Response: 7663692
Conc: 66.98 ug/ml

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MSD

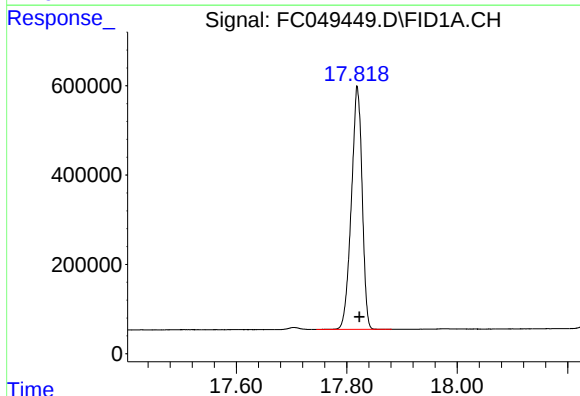
Manual Integrations
APPROVED

Ankita
9/8/2020 2:37:21 PM



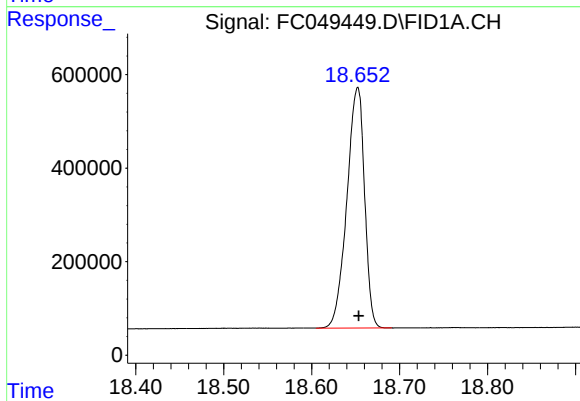
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.004 min
Response: 7522250
Conc: 64.66 ug/ml



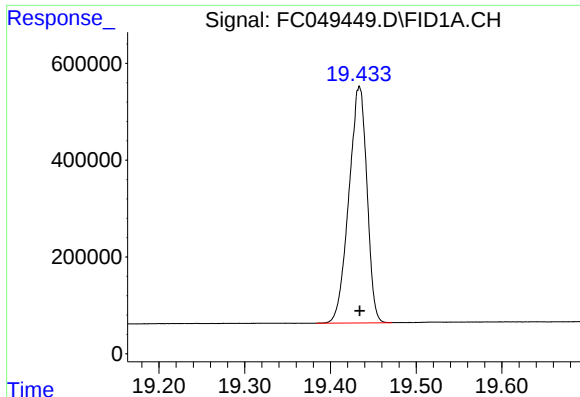
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.003 min
Response: 7370896
Conc: 63.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.001 min
Response: 7188482
Conc: 66.48 ug/ml m



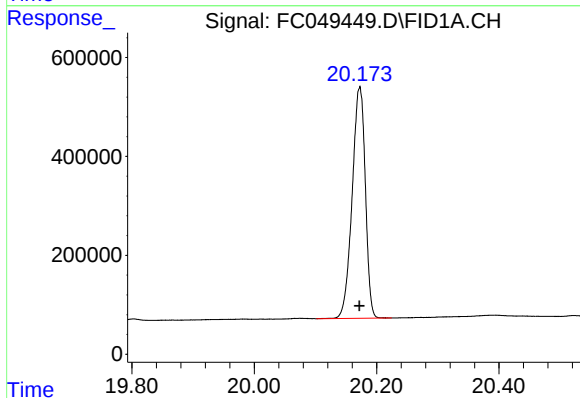
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 7146919
Conc: 68.91 ug/ml m

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MSD

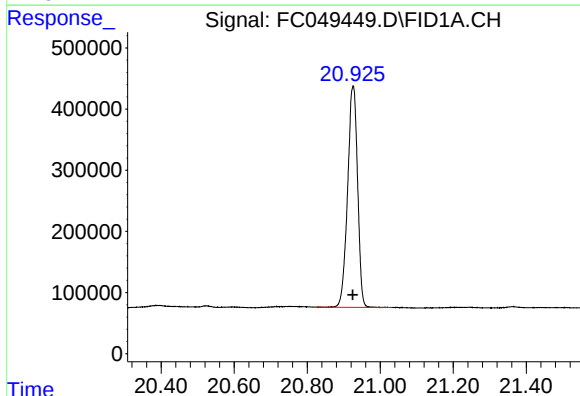
Manual Integrations
APPROVED

Ankita
9/8/2020 2:37:21 PM



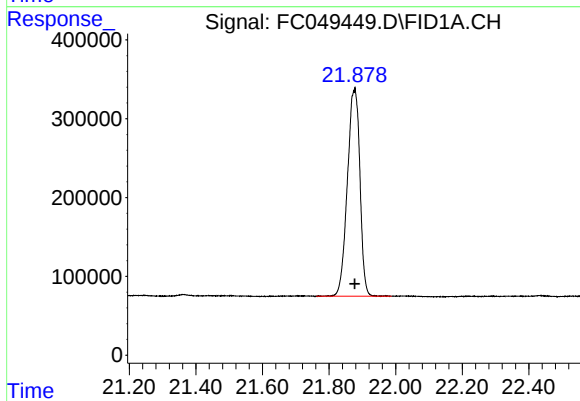
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 6986874
Conc: 70.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.001 min
Response: 6855673
Conc: 72.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.000 min
Response: 6872287
Conc: 71.99 ug/ml