

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053377.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2021 14:36
 Operator : DD\AJ
 Sample : M2110-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-8MSD

Manual Integrations
 APPROVED

Ankita
 4/27/2021 10:40:31 AM

Integration File: sample.E
 Quant Time: Apr 25 23:05:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.555	3818250	27.590 ug/ml
Spiked Amount 50.000		Recovery =	55.18%
12) S 1-chlorooctadecane (S...	12.995	2998606	27.705 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
Target Compounds			
1) T n-Nonane (C9)	3.309	3875176	33.403 ug/ml
2) T n-Decane (C10)	4.374	4529626	38.703 ug/ml
3) T A~Naphthalene (C11.7)	5.959	5269213	40.503 ug/ml
4) T n-Dodecane (C12)	6.393	5028284	42.136 ug/ml
5) T A~2-methylnaphthalene...	7.018	5382244	40.720 ug/ml
6) T n-Tetradecane (C14)	8.195	5555849	45.650 ug/ml
7) T n-Hexadecane (C16)	9.797	6107876	50.761 ug/ml
8) T n-Octadecane (C18)	11.241	6359975	50.192 ug/ml
10) T n-Eicosane (C20)	12.553	6067710	47.315 ug/ml
11) T n-Heneicosane (C21)	13.166	5930748	46.179 ug/ml
13) T n-Docosane (C22)	13.753	5812890	45.103 ug/ml
14) T n-Tetracosane (C24)	14.849	10759479	83.306 ug/ml
15) T n-Hexacosane (C26)	15.881	5235796	40.741 ug/ml
16) T n-Octacosane (C28)	16.831	5256442	40.588 ug/ml
17) T n-Tricontane (C30)	17.720	4961376	36.844 ug/ml
18) T n-Dotriacontane (C32)	18.552	4867099	35.489 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4819645	36.933 ug/mlm
20) T n-Hexatriacontane (C36)	20.077	4739885	39.148 ug/mlm
21) T n-Octatriacontane (C38)	20.811	4568105	43.353 ug/mlm
22) T n-Tetracontane (C40)	21.717	4731810	45.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
Data File : FC053377.D
Signal(s) : FID1A.CH
Acq On : 24 Apr 2021 14:36
Operator : DD\AJ
Sample : M2110-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

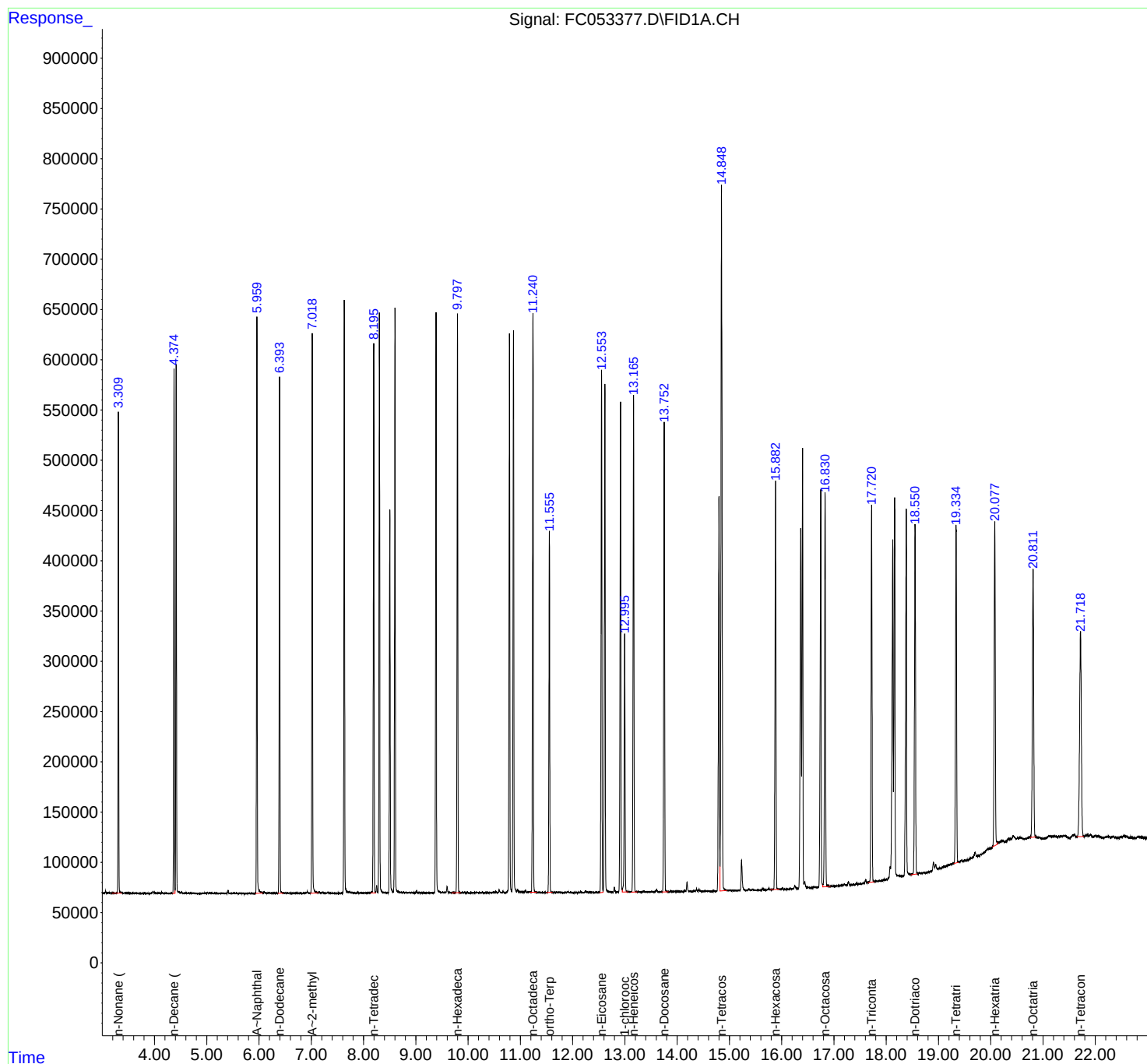
Instrument :
FID_C
ClientSampleId :
S-8MSD

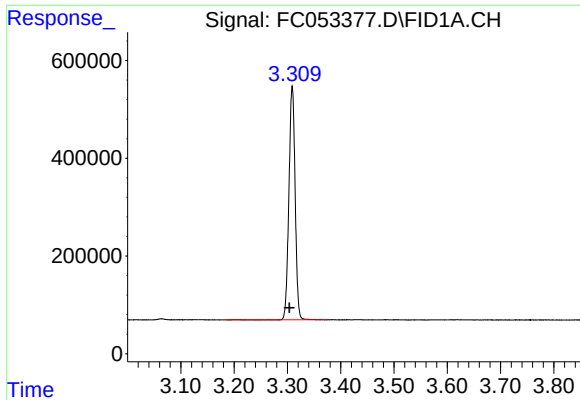
Manual Integrations
APPROVED

Ankita
4/27/2021 10:40:31 AM

Integration File: sample.E
Quant Time: Apr 25 23:05:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042021.M
Quant Title : GC Extractables
QLast Update : Wed Apr 21 11:02:12 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





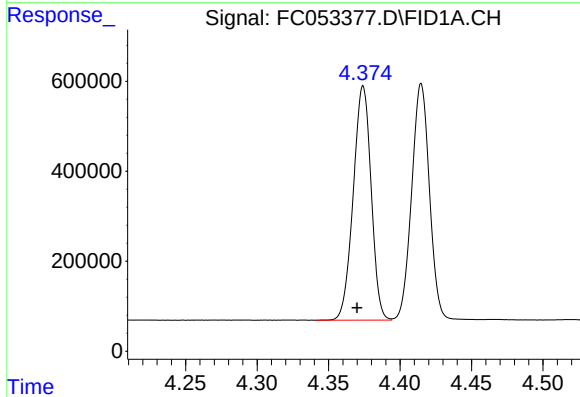
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.005 min
Response: 3875176
Conc: 33.40 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8MSD

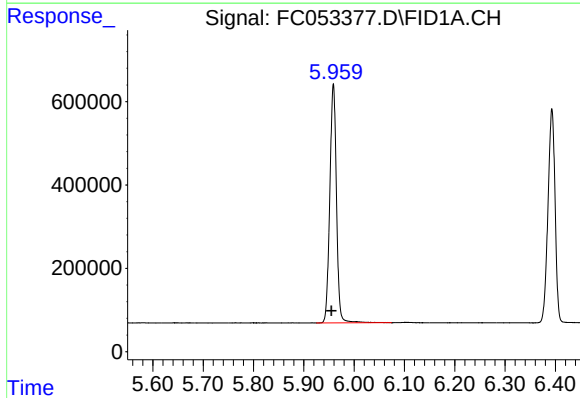
Manual Integrations
APPROVED

Ankita
4/27/2021 10:40:31 AM



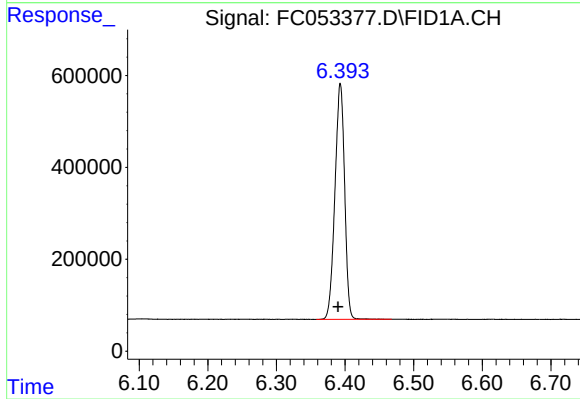
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 4529626
Conc: 38.70 ug/ml



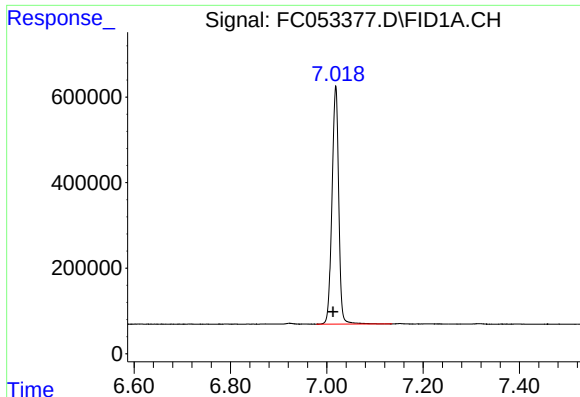
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 5269213
Conc: 40.50 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 5028284
Conc: 42.14 ug/ml



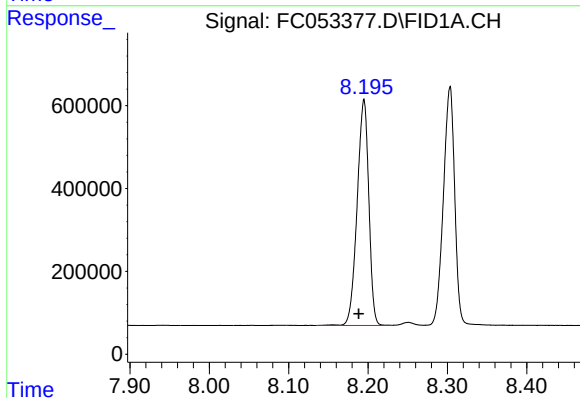
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: 5382244
Conc: 40.72 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8MSD

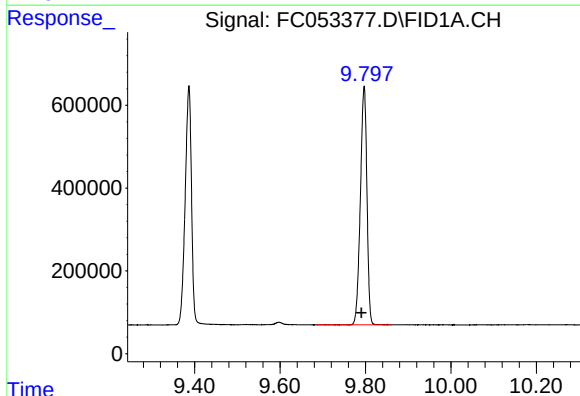
Manual Integrations
APPROVED

Ankita
4/27/2021 10:40:31 AM



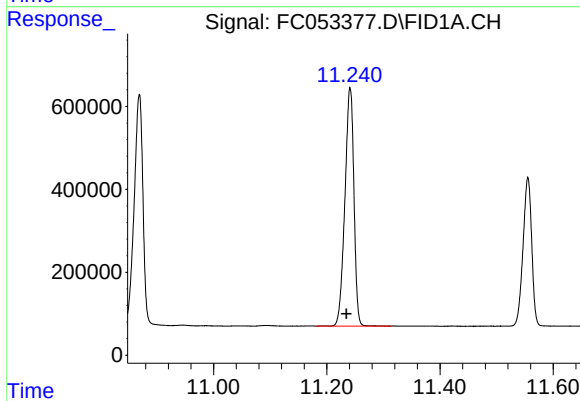
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 5555849
Conc: 45.65 ug/ml



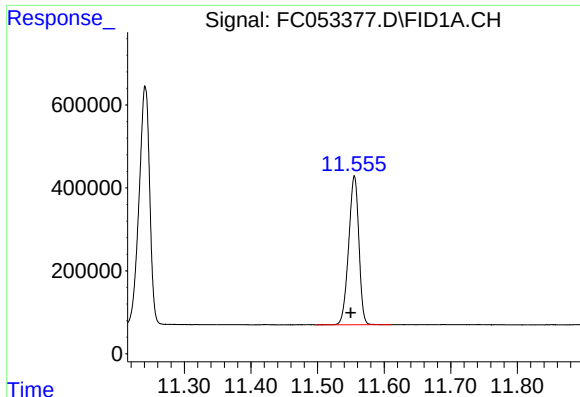
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 6107876
Conc: 50.76 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.006 min
Response: 6359975
Conc: 50.19 ug/ml



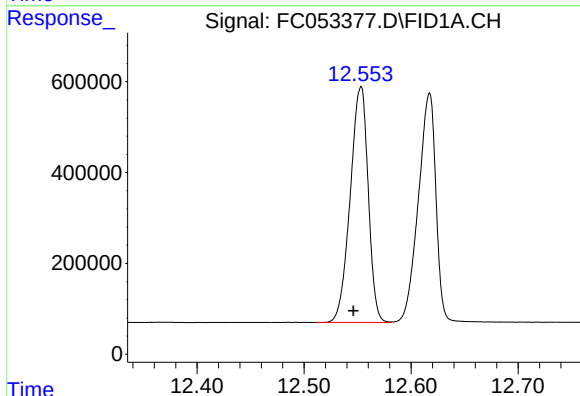
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 3818250
Conc: 27.59 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8MSD

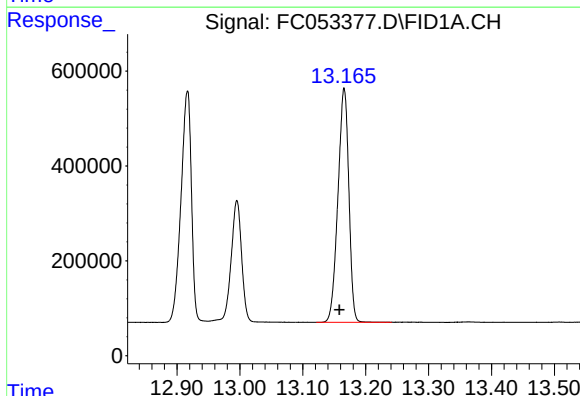
Manual Integrations
APPROVED

Ankita
4/27/2021 10:40:31 AM



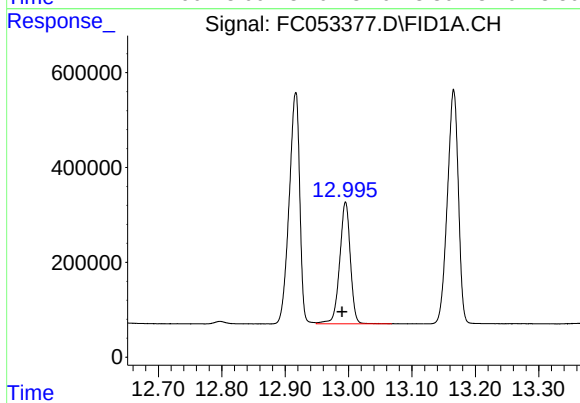
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.006 min
Response: 6067710
Conc: 47.32 ug/ml



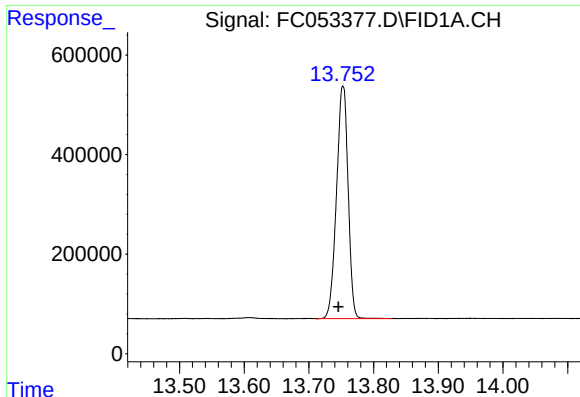
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: 0.007 min
Response: 5930748
Conc: 46.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 2998606
Conc: 27.71 ug/ml



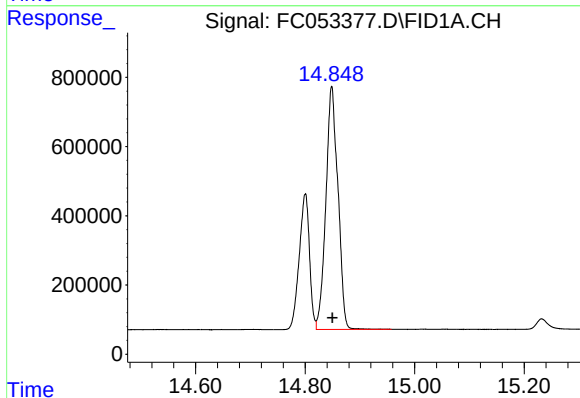
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: 0.007 min
Response: 5812890
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8MSD

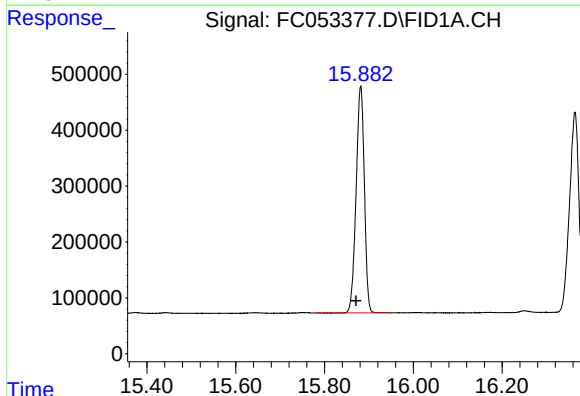
Manual Integrations
APPROVED

Ankita
4/27/2021 10:40:31 AM



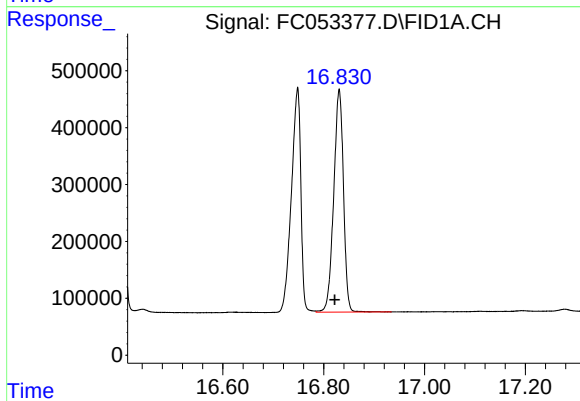
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.001 min
Response: 10759479
Conc: 83.31 ug/ml



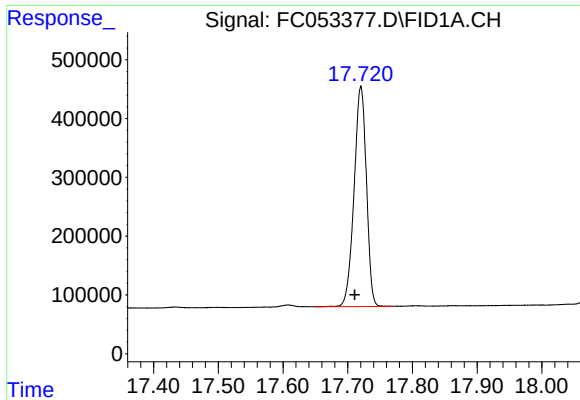
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.010 min
Response: 5235796
Conc: 40.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.009 min
Response: 5256442
Conc: 40.59 ug/ml



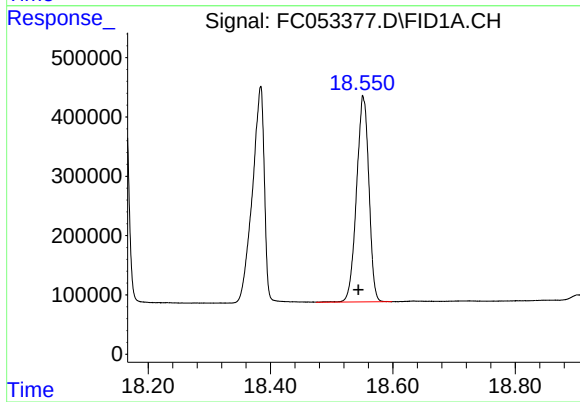
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.010 min
Response: 4961376
Conc: 36.84 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8MSD

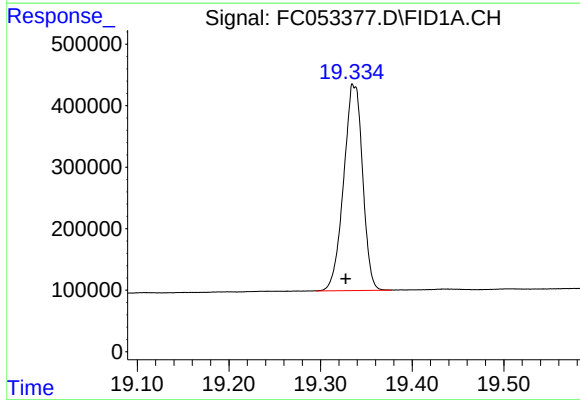
Manual Integrations
APPROVED

Ankita
4/27/2021 10:40:31 AM



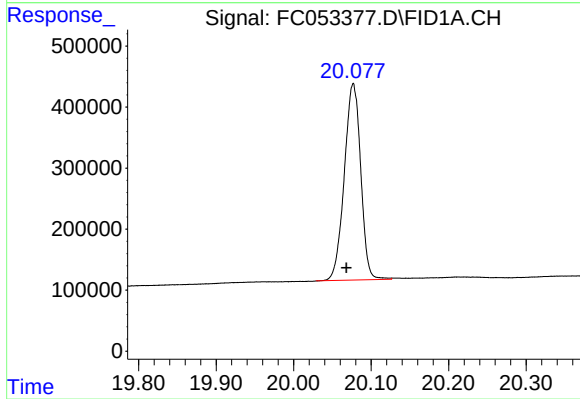
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.008 min
Response: 4867099
Conc: 35.49 ug/ml



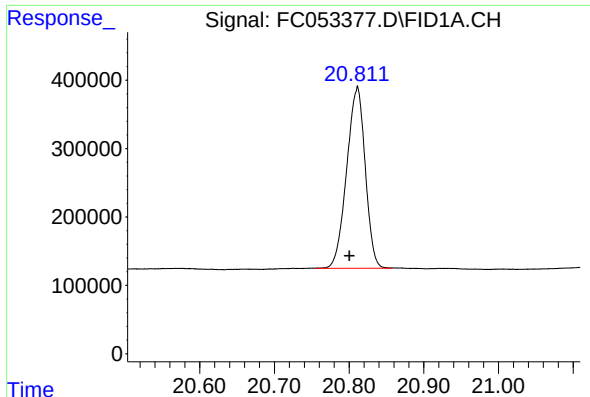
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.007 min
Response: 4819645
Conc: 36.93 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.009 min
Response: 4739885
Conc: 39.15 ug/ml m



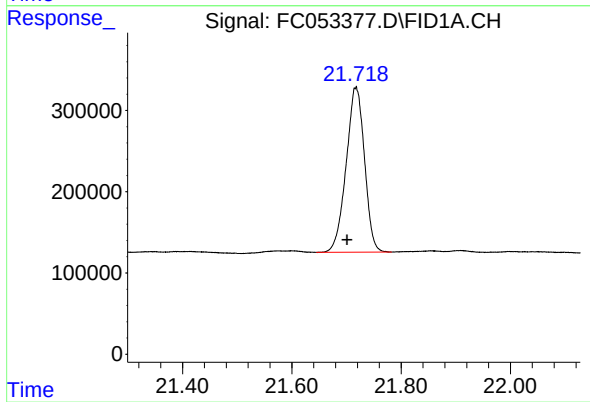
#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.011 min
Response: 4568105
Conc: 43.35 ug/ml m

Instrument :
FID_C
ClientSampleId :
S-8MSD

Manual Integrations
APPROVED

Ankita
4/27/2021 10:40:31 AM



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.016 min
Response: 4731810
Conc: 45.19 ug/ml