

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053611.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 15:00
 Operator : DD\AJ
 Sample : M2325-05MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 3MSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 2:06:53 PM

Integration File: autoint1.e
 Quant Time: May 10 01:10:57 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)	11.532	4712360	34.037 ug/ml
Spiked Amount 50.000		Recovery =	68.07%
12) S 1-chlorooctadecane (S...	12.972	3428743	30.742 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
Target Compounds			
1) T n-Nonane (C9)	3.310	6025745	51.017 ug/ml
2) T n-Decane (C10)	4.366	6419736	54.213 ug/ml
3) T A~Naphthalene (C11.7)	5.942	7452523	57.195 ug/ml
4) T n-Dodecane (C12)	6.377	6709096	55.445 ug/ml
5) T A~2-methylnaphthalene...	6.999	7161784	54.169 ug/ml
6) T n-Tetradecane (C14)	8.175	6895721	56.607 ug/ml
7) T n-Hexadecane (C16)	9.775	6948504	56.733 ug/ml
8) T n-Octadecane (C18)	11.220	7164016	55.009 ug/ml
10) T n-Eicosane (C20)	12.531	6928174	52.343 ug/ml
11) T n-Heneicosane (C21)	13.143	6876640	51.778 ug/ml
13) T n-Docosane (C22)	13.730	6790030	51.048 ug/ml
14) T n-Tetracosane (C24)	14.833	4640549	34.765 ug/mlm
15) T n-Hexacosane (C26)	15.858	6118333	46.277 ug/ml
16) T n-Octacosane (C28)	16.807	6070109	46.370 ug/ml
17) T n-Tricontane (C30)	17.698	5653946	43.348 ug/ml
18) T n-Dotriacontane (C32)	18.530	5536423	43.877 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5410111	44.403 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5225985	44.698 ug/ml
21) T n-Octatriacontane (C38)	20.785	5051951	49.109 ug/ml
22) T n-Tetracontane (C40)	21.682	5582799	56.027 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
Data File : FC053611.D
Signal(s) : FID1A.CH
Acq On : 08 May 2021 15:00
Operator : DD\AJ
Sample : M2325-05MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

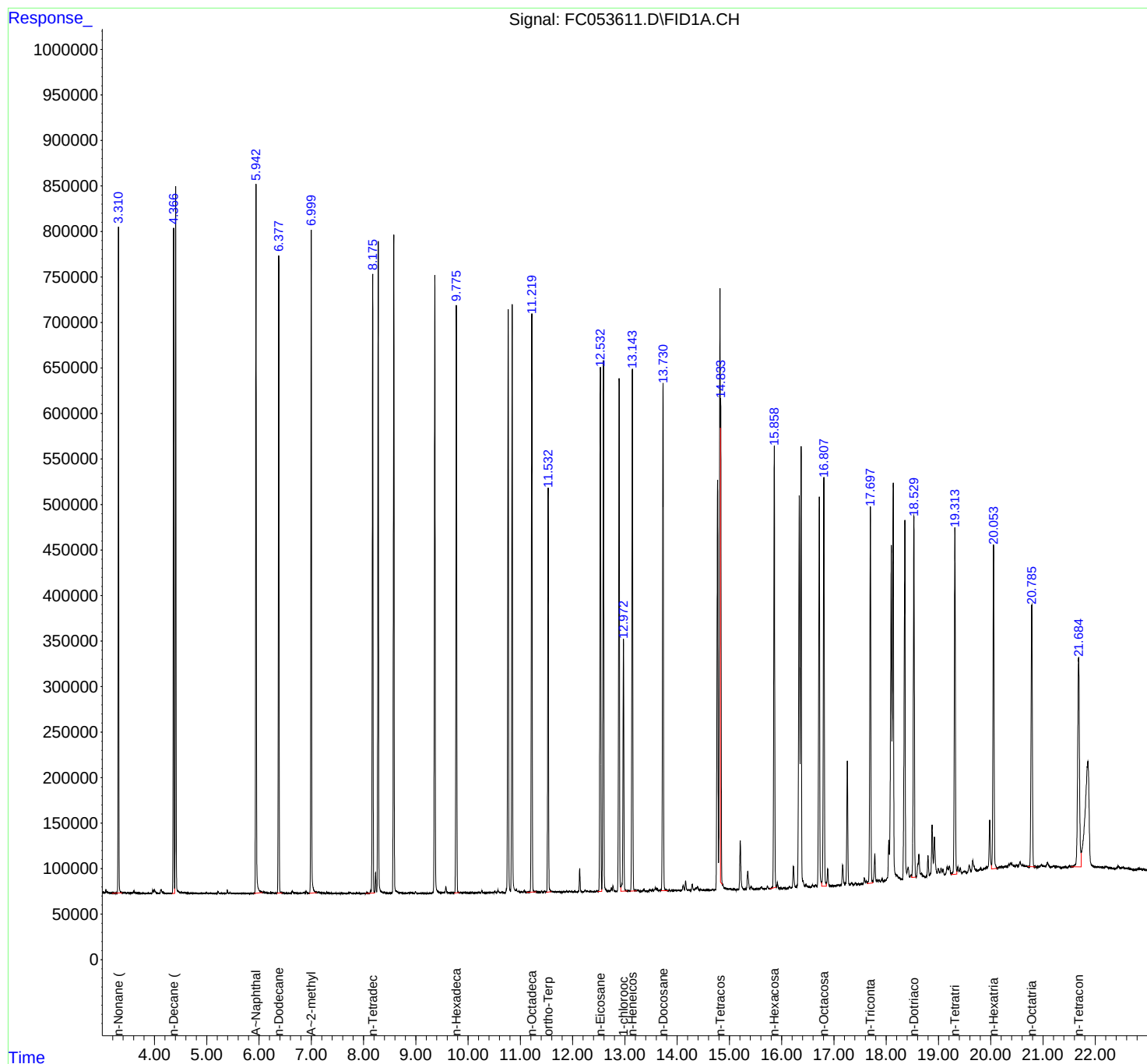
Instrument :
FID_C
ClientSampled :
3MSD

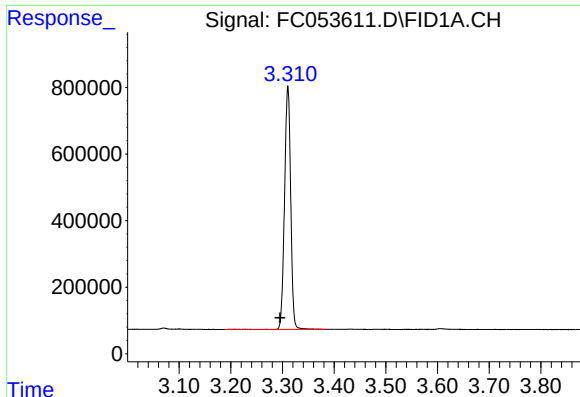
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:53 PM

Integration File: autoint1.e
Quant Time: May 10 01:10:57 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





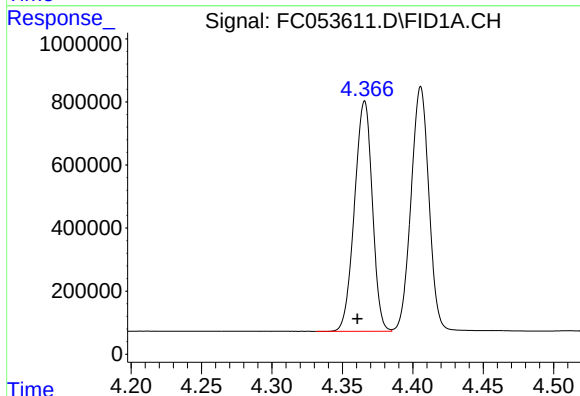
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: 0.015 min
Response: 6025745
Conc: 51.02 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD

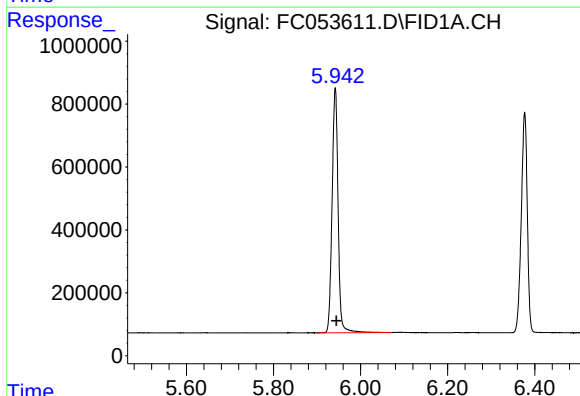
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:53 PM



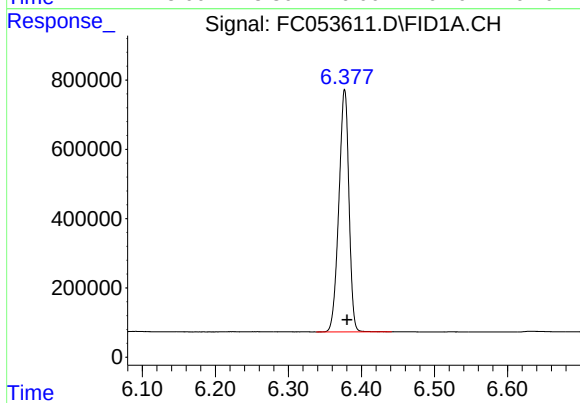
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 6419736
Conc: 54.21 ug/ml



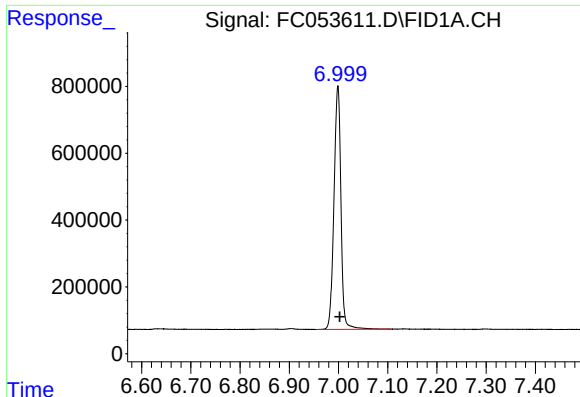
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 7452523
Conc: 57.19 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 6709096
Conc: 55.45 ug/ml



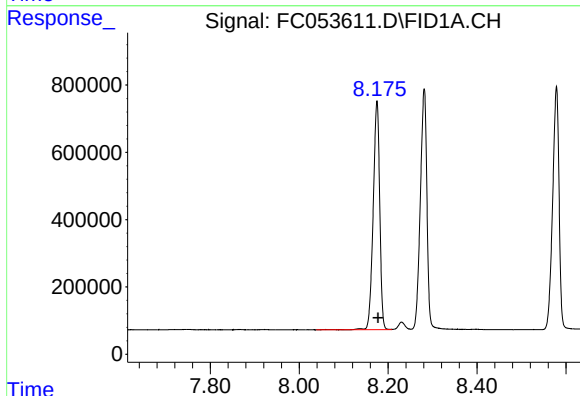
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 7161784
Conc: 54.17 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD

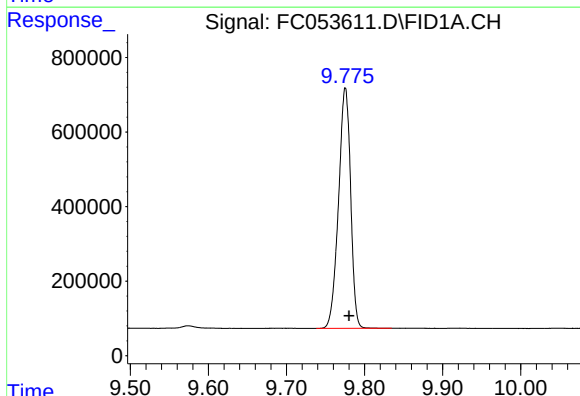
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:53 PM



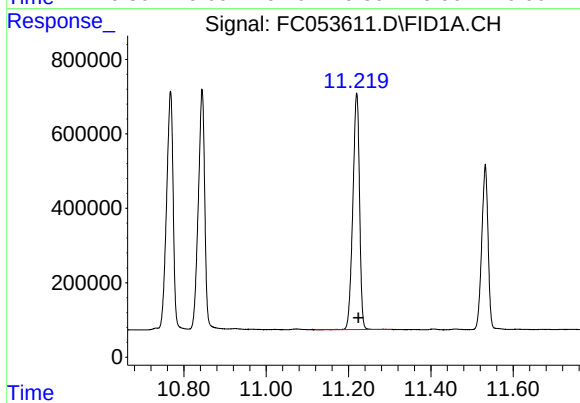
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 6895721
Conc: 56.61 ug/ml



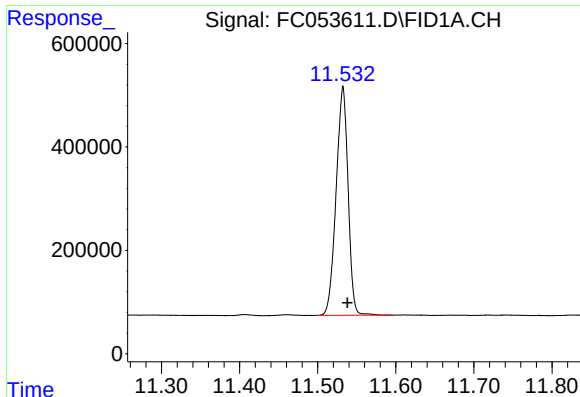
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 6948504
Conc: 56.73 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 7164016
Conc: 55.01 ug/ml



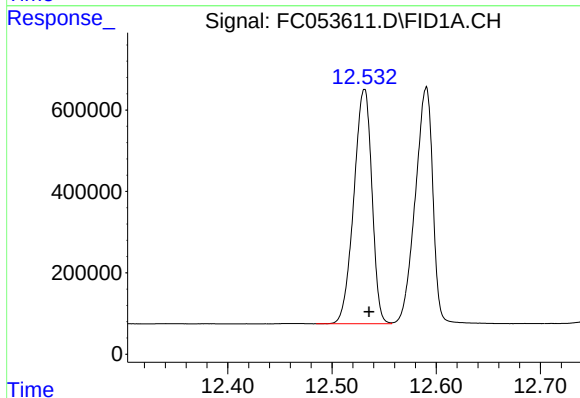
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 4712360
Conc: 34.04 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD

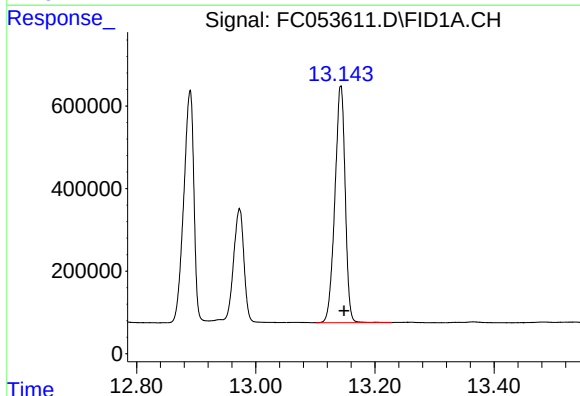
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:53 PM



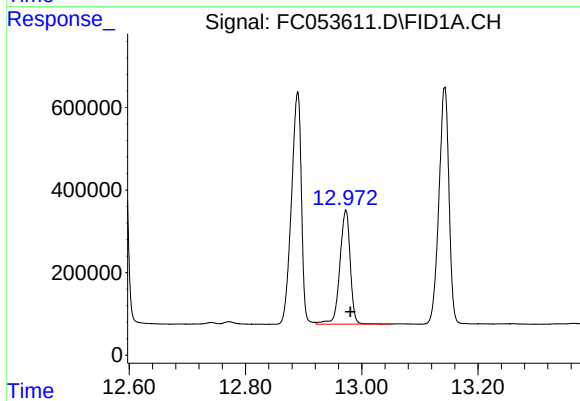
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6928174
Conc: 52.34 ug/ml



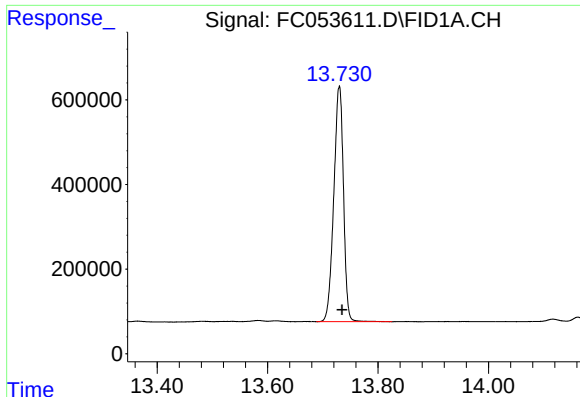
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 6876640
Conc: 51.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 3428743
Conc: 30.74 ug/ml



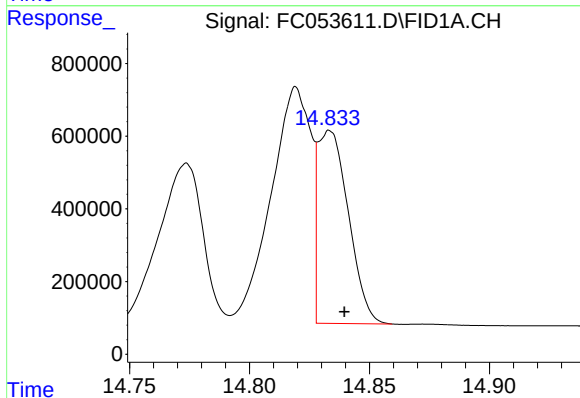
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 6790030
Conc: 51.05 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD

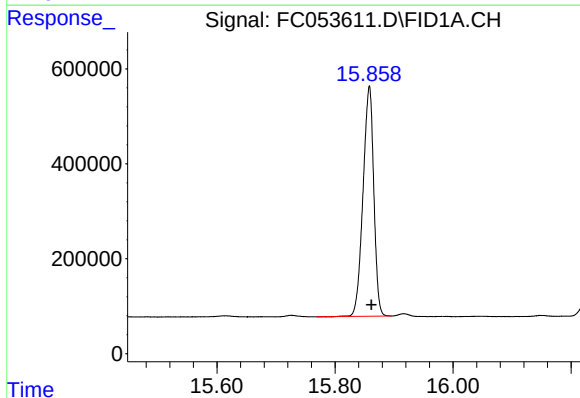
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:53 PM



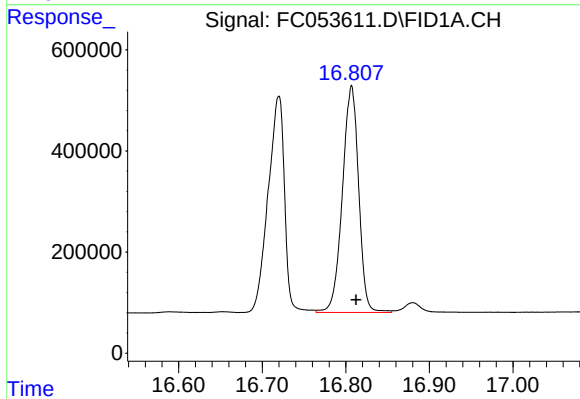
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 4640549
Conc: 34.76 ug/ml m



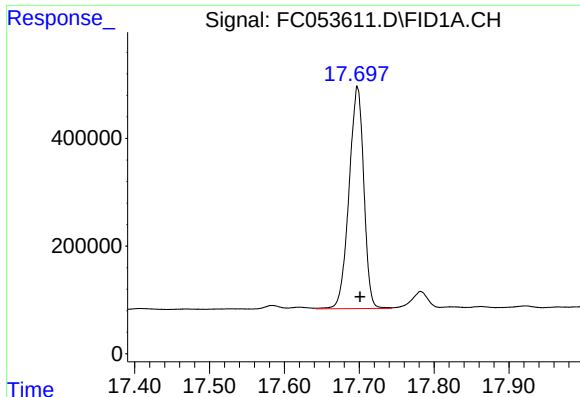
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 6118333
Conc: 46.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.006 min
Response: 6070109
Conc: 46.37 ug/ml



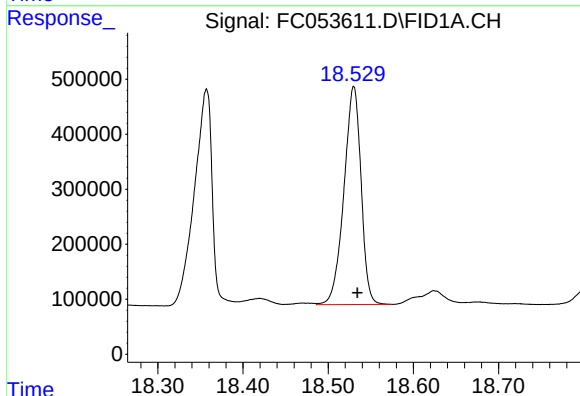
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.004 min
Response: 5653946
Conc: 43.35 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD

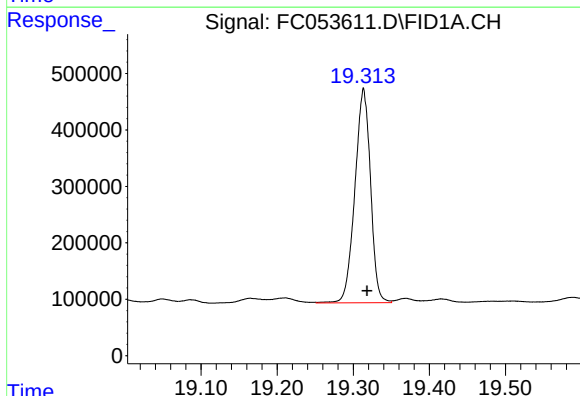
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:53 PM



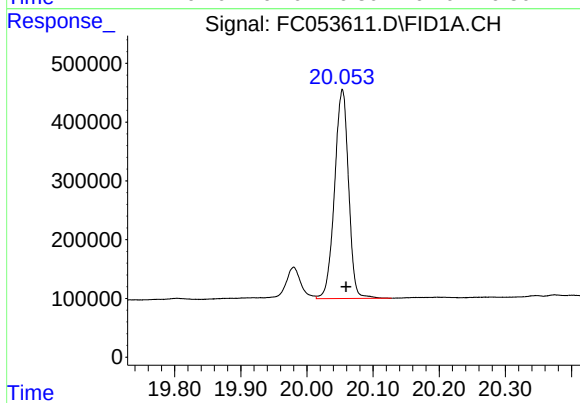
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.005 min
Response: 5536423
Conc: 43.88 ug/ml



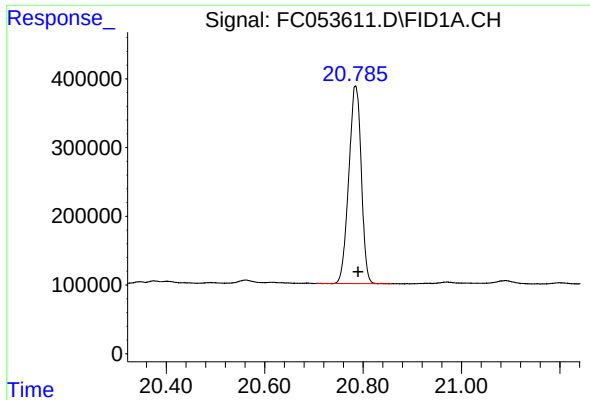
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.005 min
Response: 5410111
Conc: 44.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.006 min
Response: 5225985
Conc: 44.70 ug/ml



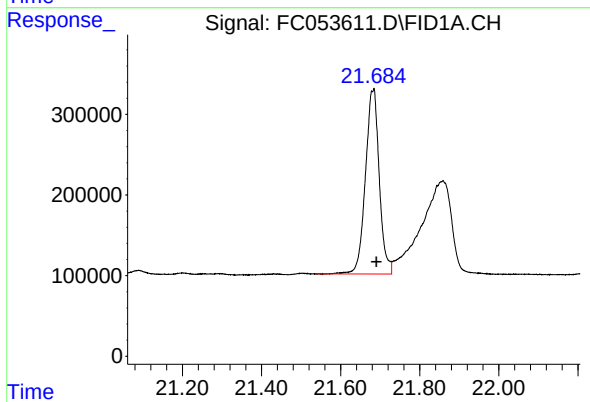
#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.005 min
Response: 5051951
Conc: 49.11 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD

Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:53 PM



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 5582799
Conc: 56.03 ug/ml