

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053238.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 23:59
 Operator : DD\AJ
 Sample : PB135773BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135773BS

Manual Integrations
 APPROVED

Ankita
 4/20/2021 9:13:20 AM

Integration File: sample.E
 Quant Time: Apr 17 01:46:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.563	6293073	43.559 ug/ml
Spiked Amount 50.000		Recovery =	87.12%
12) S 1-chlorooctadecane (S...	13.002	4980929	43.109 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
Target Compounds			
1) T n-Nonane (C9)	3.321	4944909	39.509 ug/ml
2) T n-Decane (C10)	4.383	5239861	41.622 ug/ml
3) T A~Naphthalene (C11.7)	5.965	5946957	42.692 ug/ml
4) T n-Dodecane (C12)	6.399	5654801	44.153 ug/ml
5) T A~2-methylnaphthalene...	7.024	6030011	42.658 ug/ml
6) T n-Tetradecane (C14)	8.200	6094815	47.369 ug/ml
7) T n-Hexadecane (C16)	9.802	6301498	49.286 ug/ml
8) T n-Octadecane (C18)	11.247	6413636	47.424 ug/ml
10) T n-Eicosane (C20)	12.558	6094857	44.373 ug/ml
11) T n-Heneicosane (C21)	13.170	5964799	43.411 ug/ml
13) T n-Docosane (C22)	13.758	5847097	42.420 ug/ml
14) T n-Tetracosane (C24)	14.860	3678022	26.676 ug/mlm
15) T n-Hexacosane (C26)	15.886	5220503	38.498 ug/ml
16) T n-Octacosane (C28)	16.834	5135125	38.525 ug/ml
17) T n-Tricontane (C30)	17.725	4930735	38.420 ug/ml
18) T n-Dotriacontane (C32)	18.557	4712363	39.444 ug/ml
19) T n-Tetratriacontane (C34)	19.341	4716047	42.582 ug/ml
20) T n-Hexatriacontane (C36)	20.082	4555950	45.149 ug/ml
21) T n-Octatriacontane (C38)	20.816	4629368	51.962 ug/ml
22) T n-Tetracontane (C40)	21.724	4747305	59.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
Data File : FC053238.D
Signal(s) : FID1A.CH
Acq On : 16 Apr 2021 23:59
Operator : DD\AJ
Sample : PB135773BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

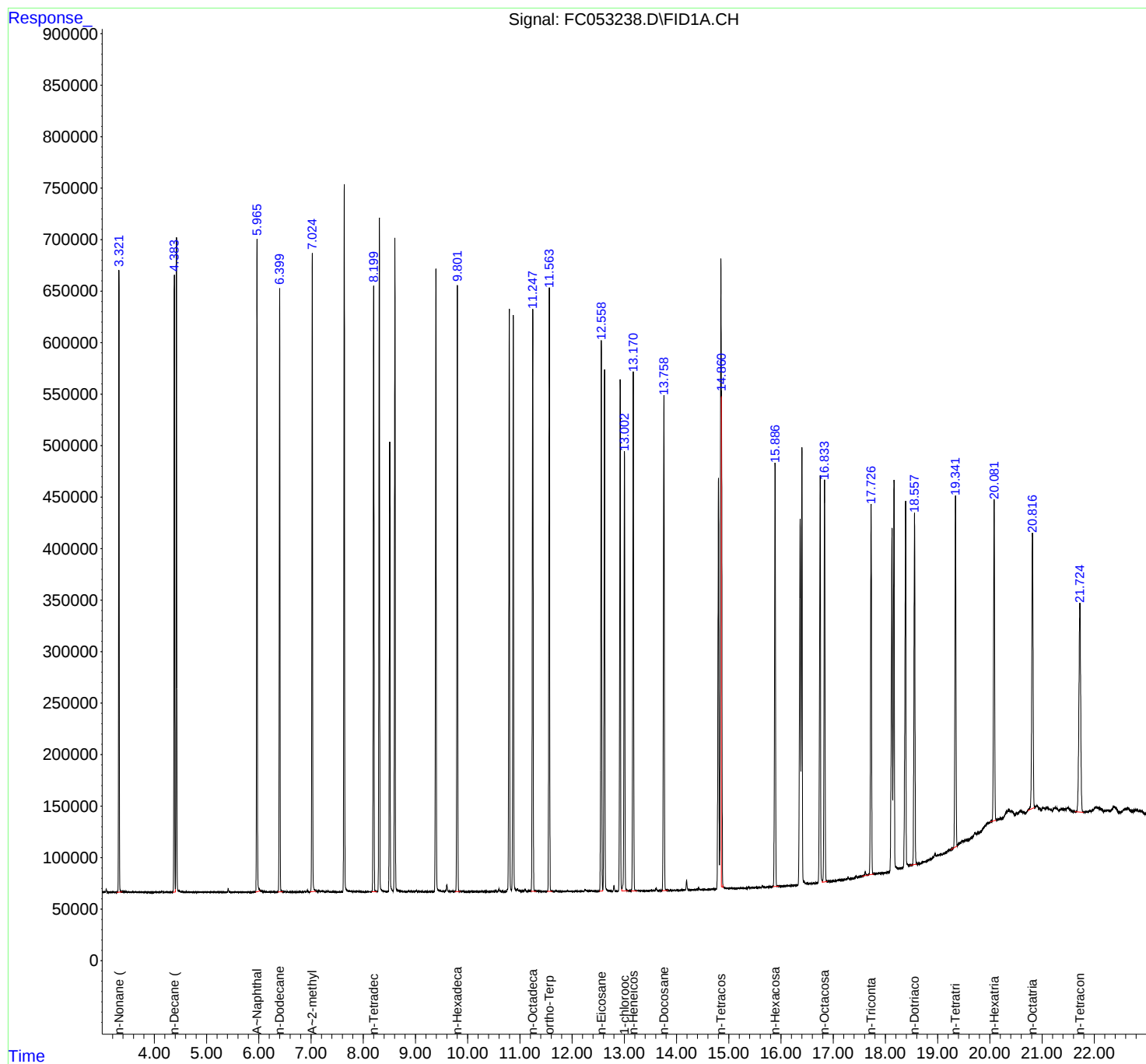
Instrument :
FID_C
ClientSampleId :
PB135773BS

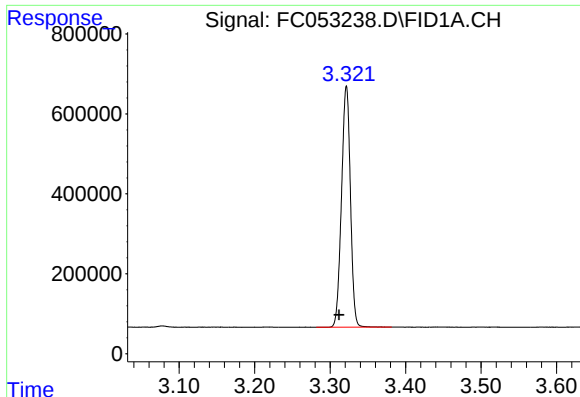
Manual Integrations
APPROVED

Ankita
4/20/2021 9:13:20 AM

Integration File: sample.E
Quant Time: Apr 17 01:46:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040821.M
Quant Title : GC Extractables
QLast Update : Fri Apr 09 09:23:51 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





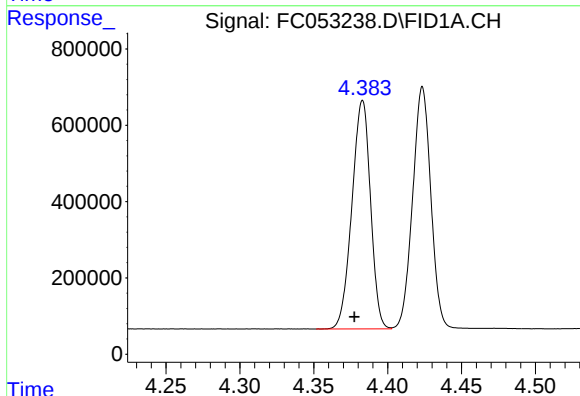
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: 0.009 min
Response: 4944909
Conc: 39.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BS

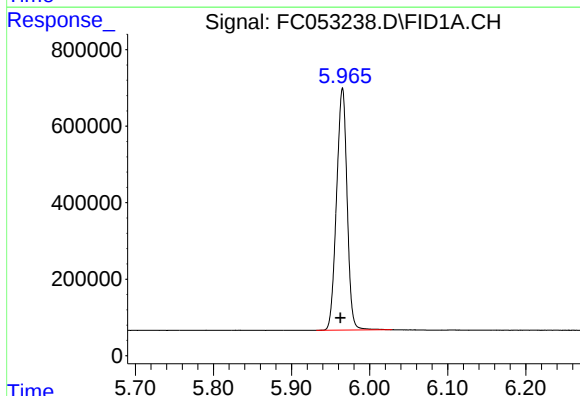
Manual Integrations
APPROVED

Ankita
4/20/2021 9:13:20 AM



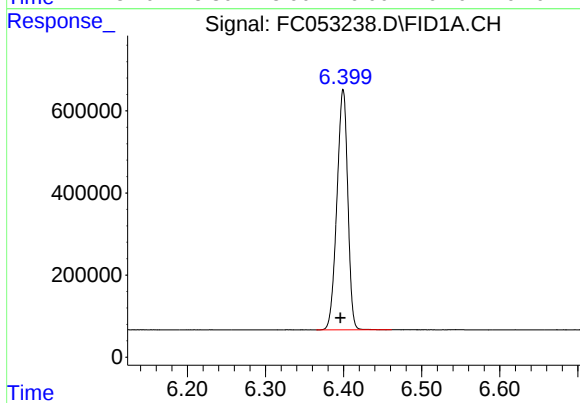
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 5239861
Conc: 41.62 ug/ml



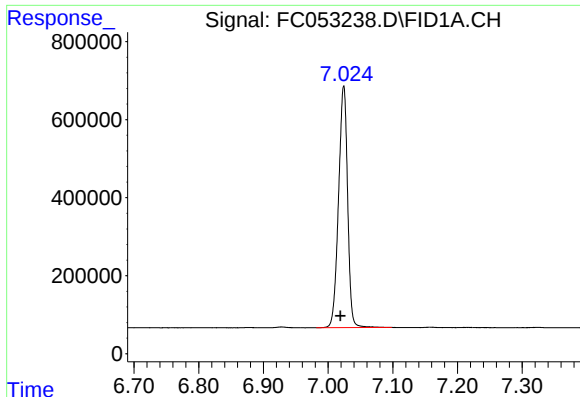
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 5946957
Conc: 42.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 5654801
Conc: 44.15 ug/ml



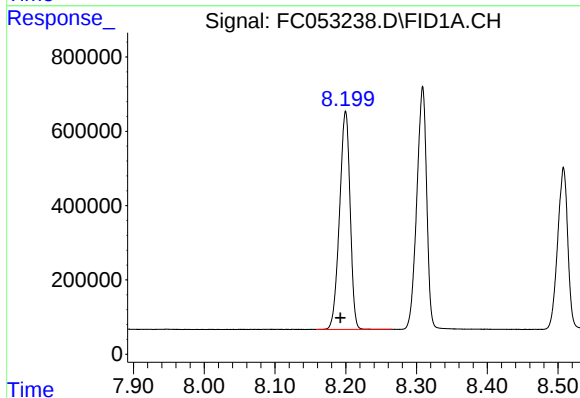
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 6030011
Conc: 42.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BS

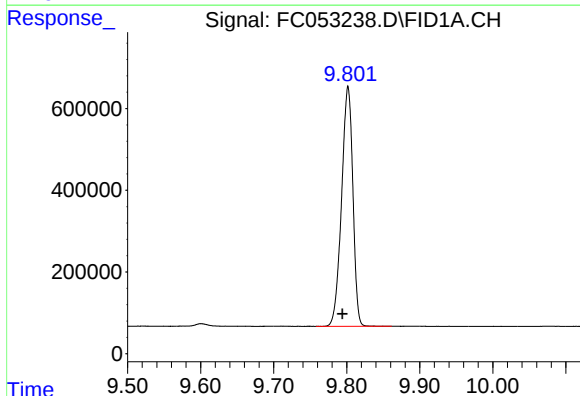
Manual Integrations
APPROVED

Ankita
4/20/2021 9:13:20 AM



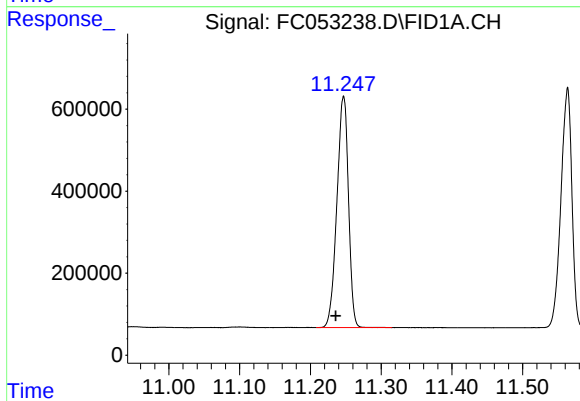
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 6094815
Conc: 47.37 ug/ml



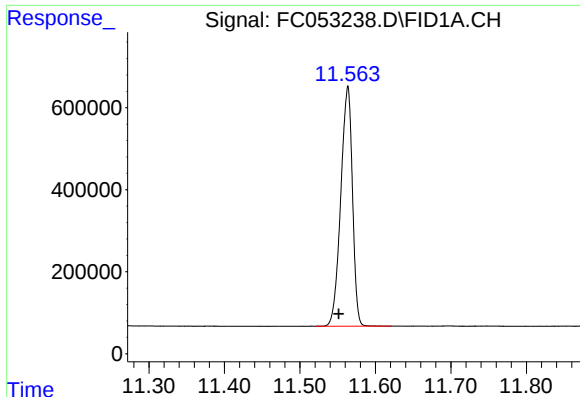
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.007 min
Response: 6301498
Conc: 49.29 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: 0.011 min
Response: 6413636
Conc: 47.42 ug/ml



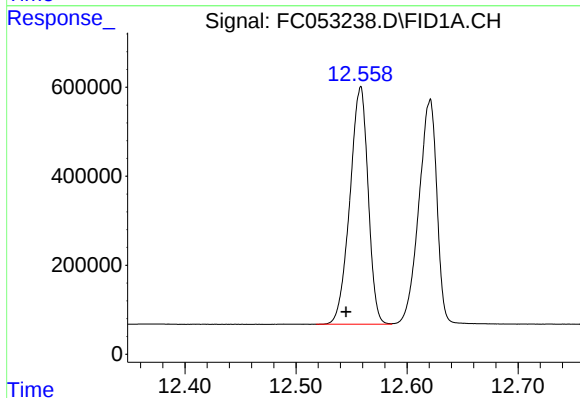
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: 0.012 min
Response: 6293073
Conc: 43.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BS

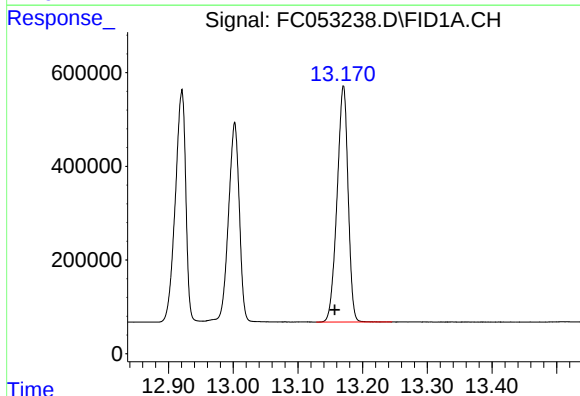
Manual Integrations
APPROVED

Ankita
4/20/2021 9:13:20 AM



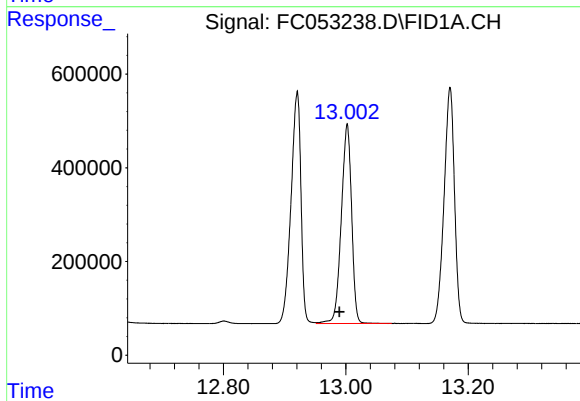
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.013 min
Response: 6094857
Conc: 44.37 ug/ml



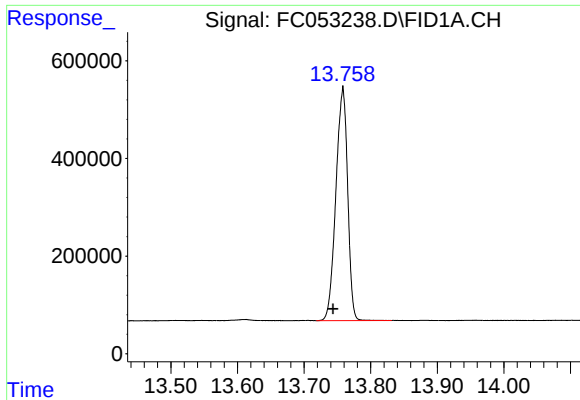
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.013 min
Response: 5964799
Conc: 43.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: 0.012 min
Response: 4980929
Conc: 43.11 ug/ml



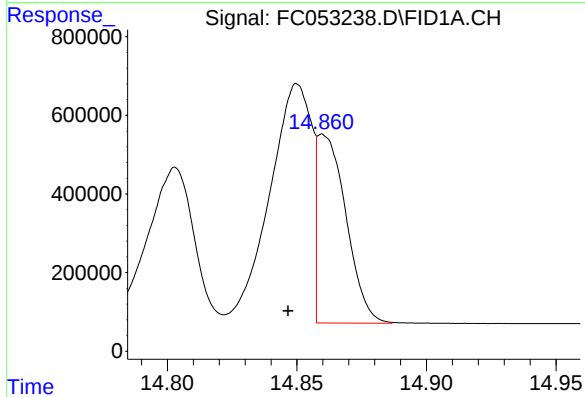
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.014 min
Response: 5847097
Conc: 42.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BS

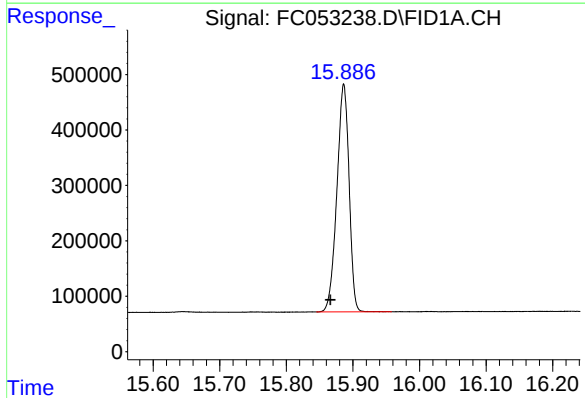
Manual Integrations
APPROVED

Ankita
4/20/2021 9:13:20 AM



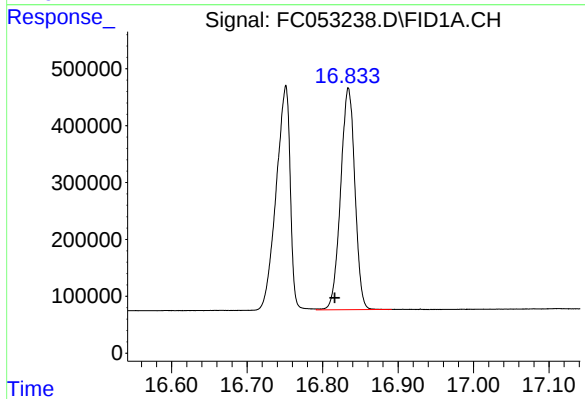
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.013 min
Response: 3678022
Conc: 26.68 ug/ml m



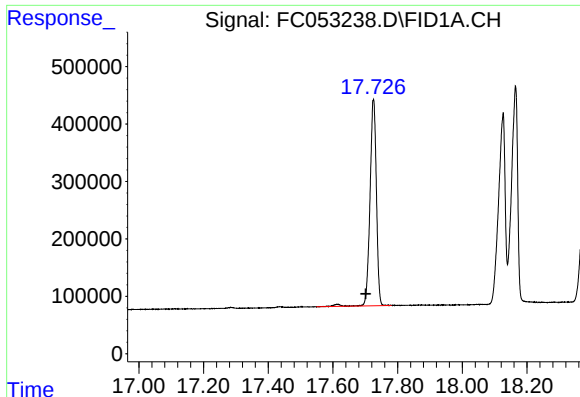
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.020 min
Response: 5220503
Conc: 38.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.018 min
Response: 5135125
Conc: 38.52 ug/ml



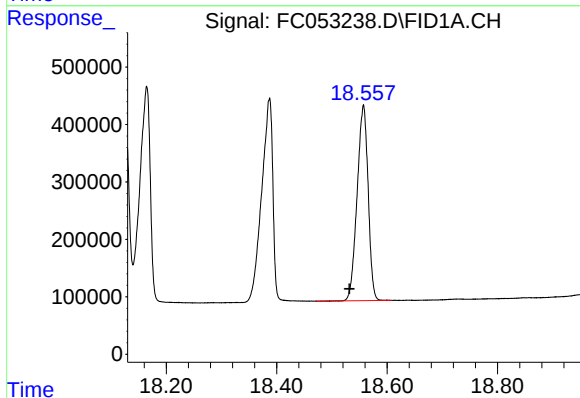
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.023 min
Response: 4930735
Conc: 38.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BS

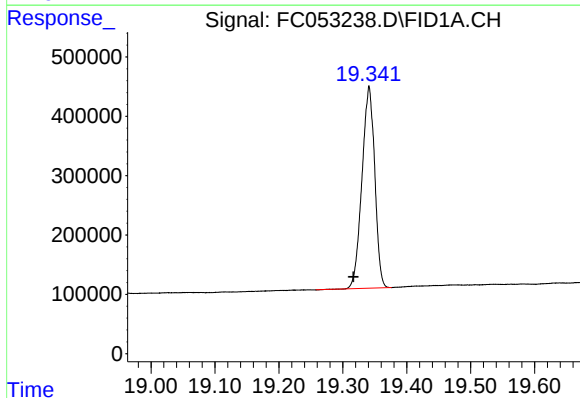
Manual Integrations
APPROVED

Ankita
4/20/2021 9:13:20 AM



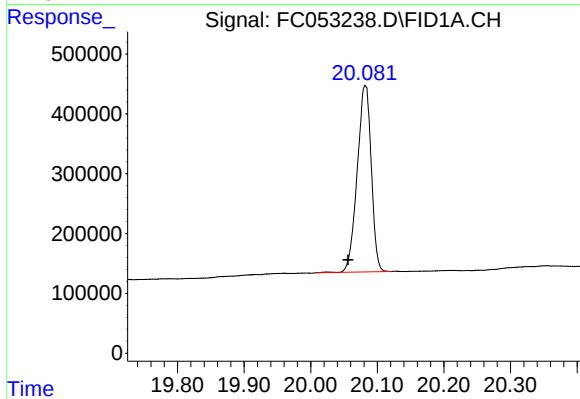
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.025 min
Response: 4712363
Conc: 39.44 ug/ml



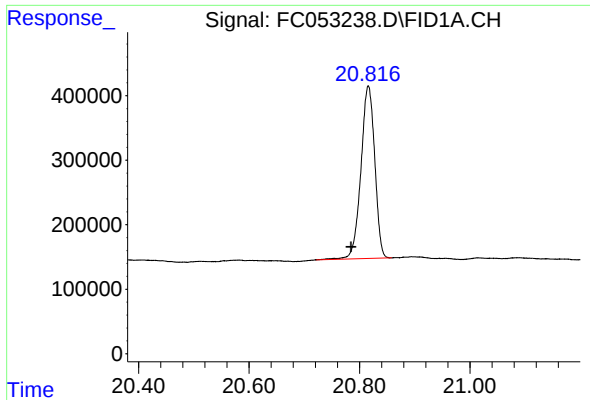
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.025 min
Response: 4716047
Conc: 42.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: 0.026 min
Response: 4555950
Conc: 45.15 ug/ml



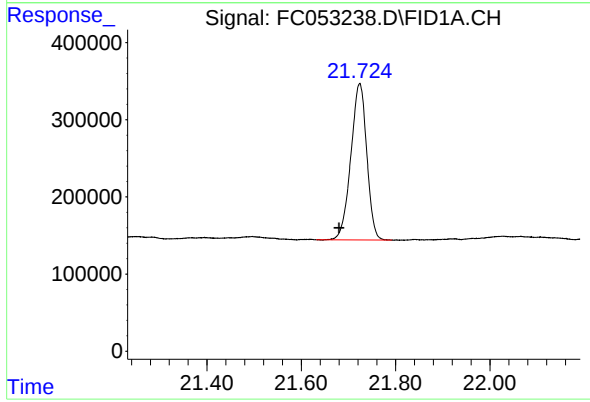
#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.031 min
Response: 4629368
Conc: 51.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135773BS

Manual Integrations
APPROVED

Ankita
4/20/2021 9:13:20 AM



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.043 min
Response: 4747305
Conc: 59.30 ug/ml