

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052620.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 21:10
 Operator : DD\AJ
 Sample : M1723-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RO124027MSD

Manual Integrations
 APPROVED

Ankita
 3/23/2021 12:10:51 PM

Integration File: autoint1.e
 Quant Time: Mar 23 01:45:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	5614903	41.889 ug/ml
Spiked Amount 50.000		Recovery =	83.78%
12) S 1-chlorooctadecane (S...	13.003	4181389	38.767 ug/ml
Spiked Amount 50.000		Recovery =	77.53%
Target Compounds			
1) T n-Nonane (C9)	3.332	10294598	88.633 ug/ml
2) T n-Decane (C10)	4.398	9350409	79.792 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6083571	46.466 ug/ml
4) T n-Dodecane (C12)	6.412	5923088	49.332 ug/ml
5) T A~2-methylnaphthalene...	7.036	6163459	46.044 ug/ml
6) T n-Tetradecane (C14)	8.211	6412818	53.022 ug/ml
7) T n-Hexadecane (C16)	9.810	6189293	51.461 ug/ml
8) T n-Octadecane (C18)	11.252	6319998	50.091 ug/ml
10) T n-Eicosane (C20)	12.561	6081392	47.625 ug/ml
11) T n-Heneicosane (C21)	13.172	5963165	46.915 ug/ml
13) T n-Docosane (C22)	13.759	5873710	46.366 ug/ml
14) T n-Tetracosane (C24)	14.844	6767883	54.177 ug/mlm
15) T n-Hexacosane (C26)	15.882	5239026	43.509 ug/ml
16) T n-Octacosane (C28)	16.828	5021125	43.551 ug/ml
17) T n-Tricontane (C30)	17.717	4709690	43.228 ug/ml
18) T n-Dotriacontane (C32)	18.546	4466759	44.517 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4401559	47.885 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4358915	47.802 ug/ml
21) T n-Octatriacontane (C38)	20.799	4217703	51.678 ug/ml
22) T n-Tetracontane (C40)	21.704	4367014	50.697 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
Data File : FC052620.D
Signal(s) : FID1A.CH
Acq On : 22 Mar 2021 21:10
Operator : DD\AJ
Sample : M1723-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

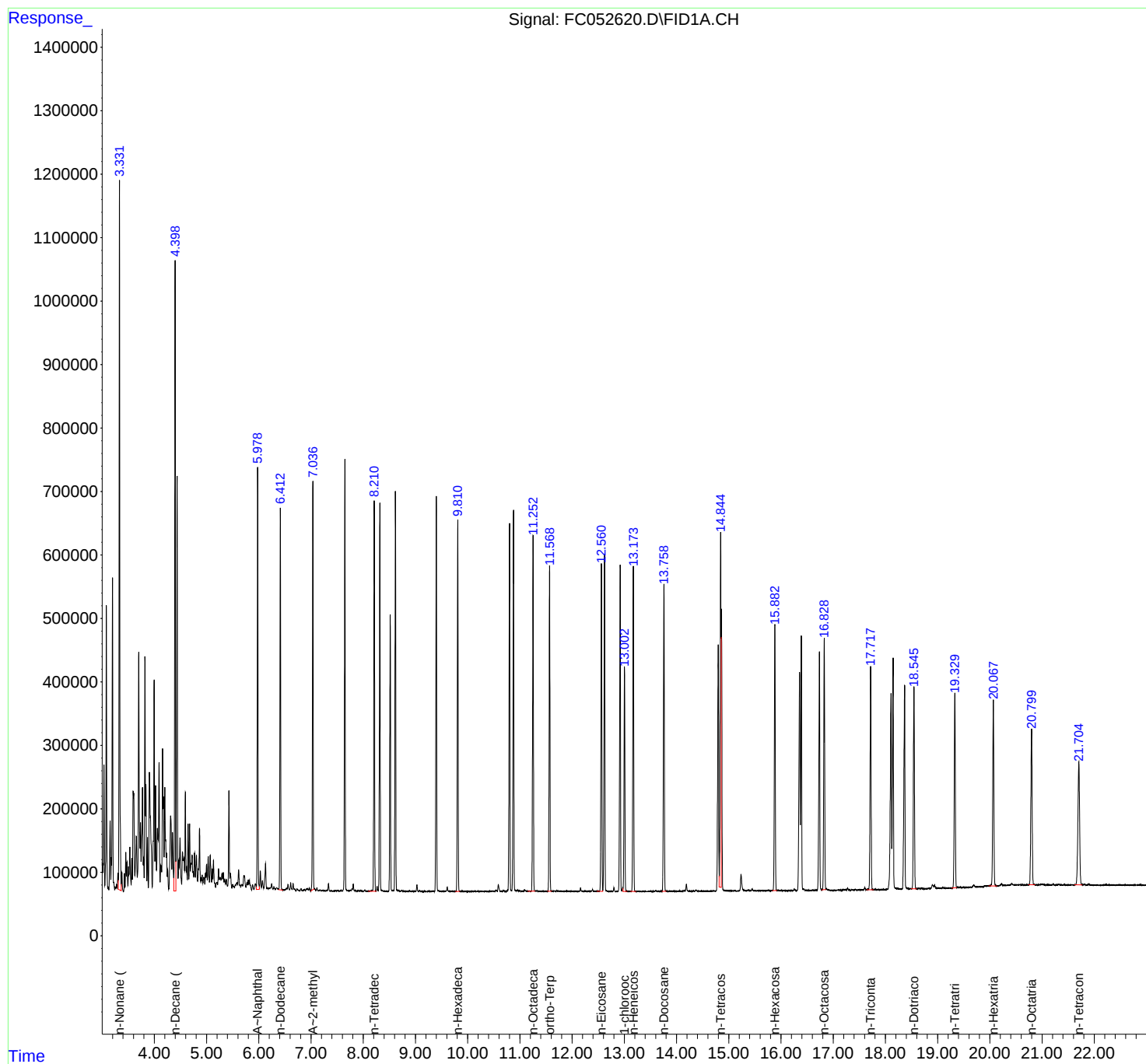
Instrument :
FID_C
ClientSampleId :
RO124027MSD

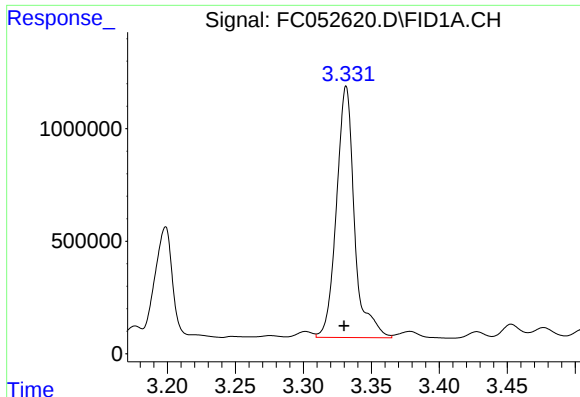
Manual Integrations
APPROVED

Ankita
3/23/2021 12:10:51 PM

Integration File: autoint1.e
Quant Time: Mar 23 01:45:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 03:47:28 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





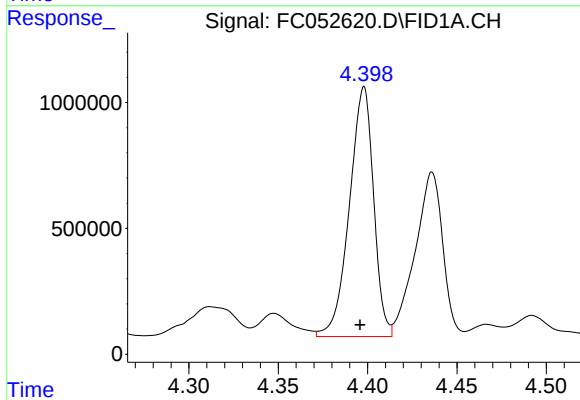
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.002 min
Response: 10294598
Conc: 88.63 ug/ml

Instrument :
FID_C
ClientSampleId :
RO124027MSD

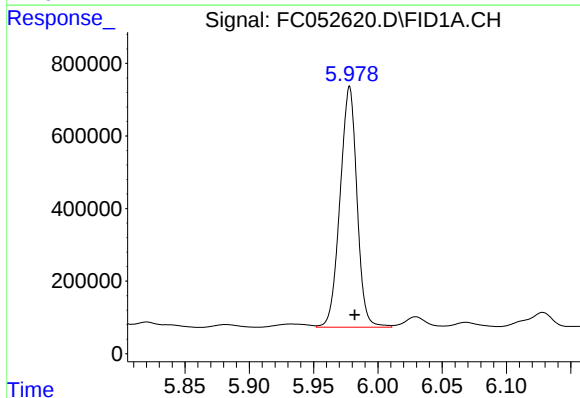
Manual Integrations
APPROVED

Ankita
3/23/2021 12:10:51 PM



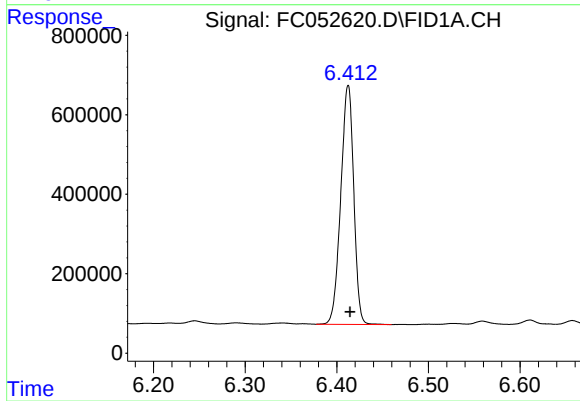
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 9350409
Conc: 79.79 ug/ml



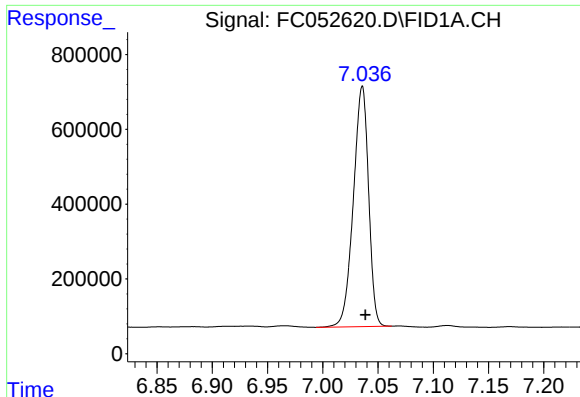
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 6083571
Conc: 46.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 5923088
Conc: 49.33 ug/ml



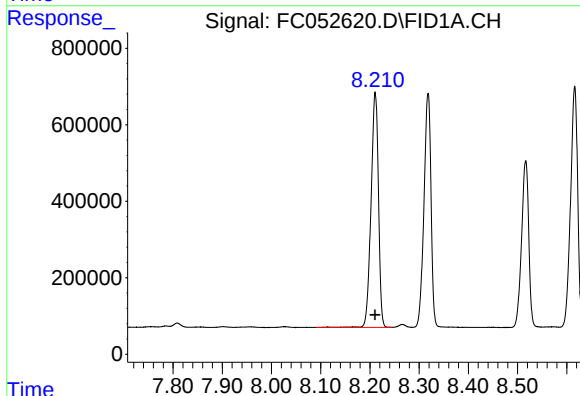
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 6163459
Conc: 46.04 ug/ml

Instrument :
FID_C
ClientSampleId :
RO124027MSD

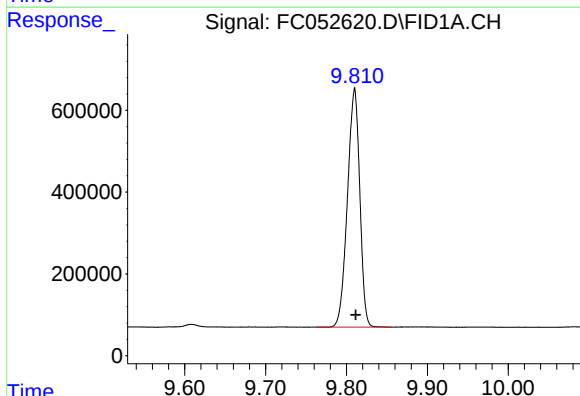
Manual Integrations
APPROVED

Ankita
3/23/2021 12:10:51 PM



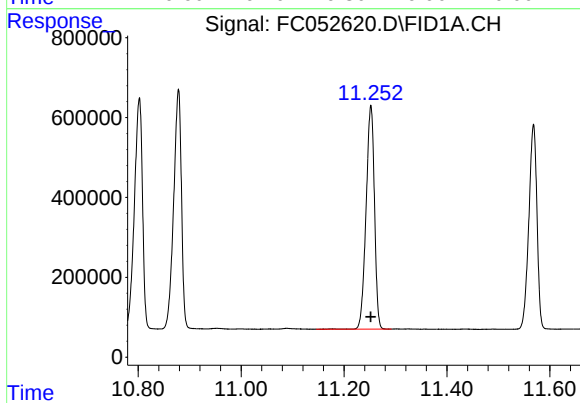
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 6412818
Conc: 53.02 ug/ml



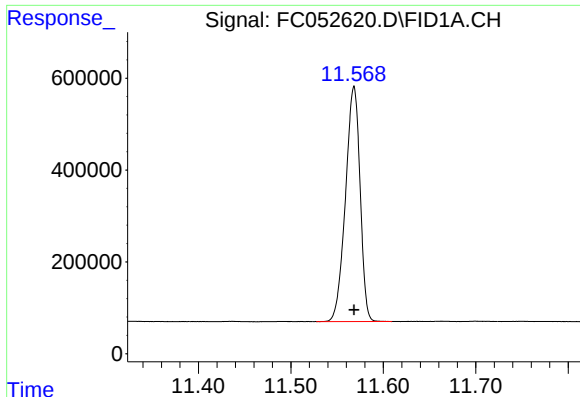
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.001 min
Response: 6189293
Conc: 51.46 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6319998
Conc: 50.09 ug/ml



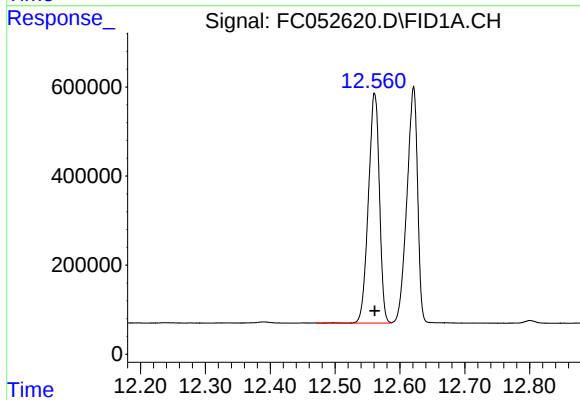
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 5614903
Conc: 41.89 ug/ml

Instrument :
FID_C
ClientSampleId :
RO124027MSD

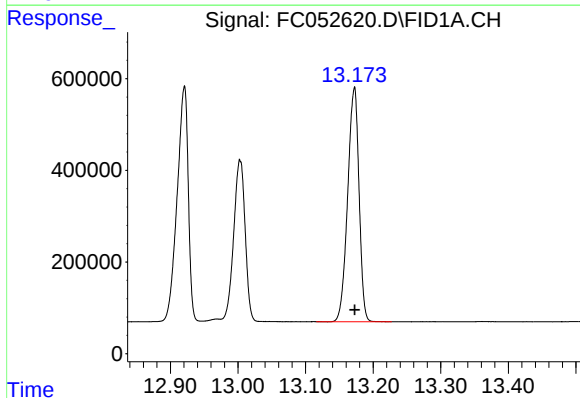
Manual Integrations
APPROVED

Ankita
3/23/2021 12:10:51 PM



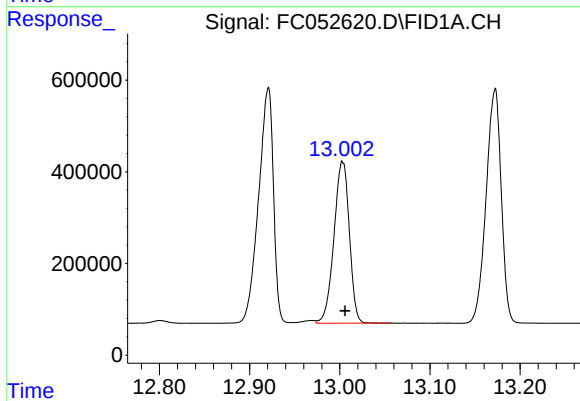
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 6081392
Conc: 47.62 ug/ml



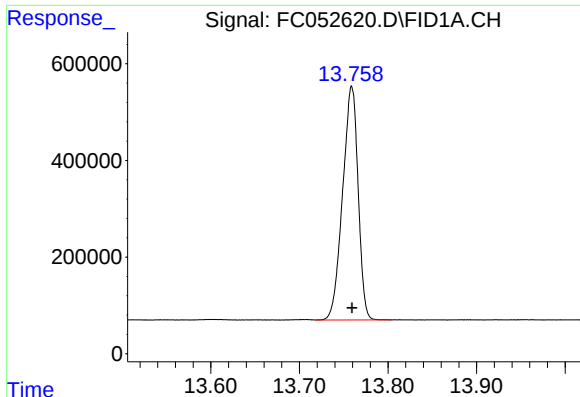
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 5963165
Conc: 46.91 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 4181389
Conc: 38.77 ug/ml



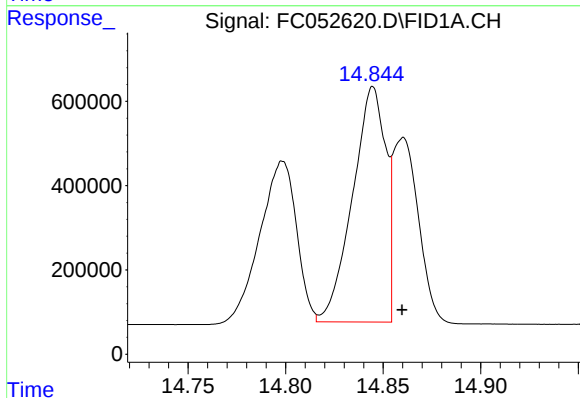
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 5873710
Conc: 46.37 ug/ml

Instrument :
FID_C
ClientSampleId :
RO124027MSD

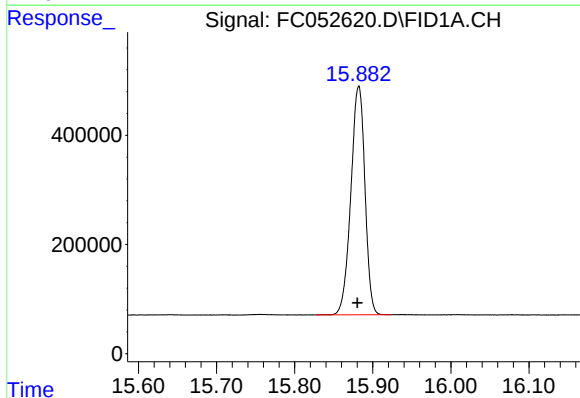
Manual Integrations
APPROVED

Ankita
3/23/2021 12:10:51 PM



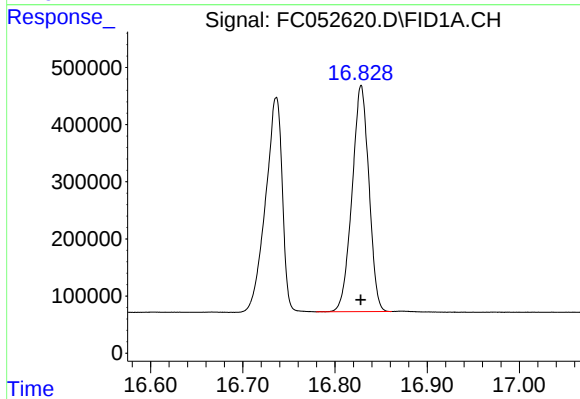
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.016 min
Response: 6767883
Conc: 54.18 ug/ml m



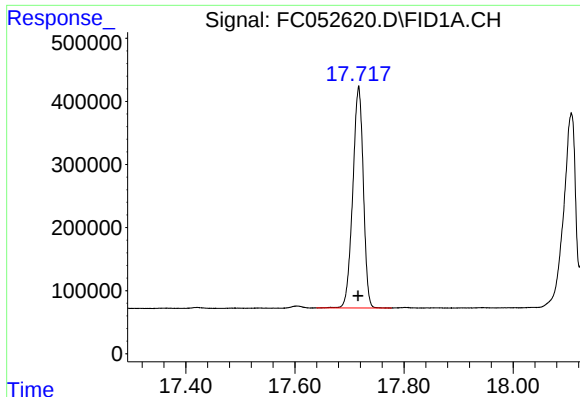
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 5239026
Conc: 43.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5021125
Conc: 43.55 ug/ml



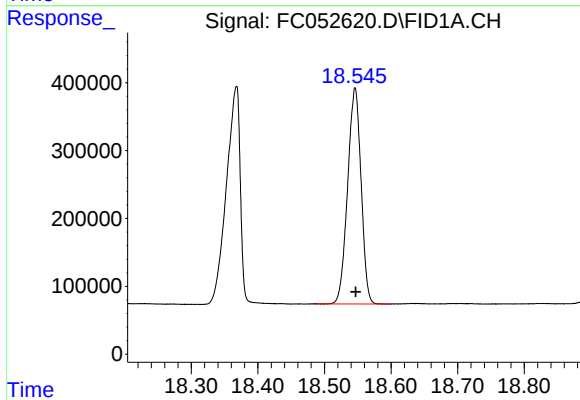
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.001 min
Response: 4709690
Conc: 43.23 ug/ml

Instrument :
FID_C
ClientSampleId :
RO124027MSD

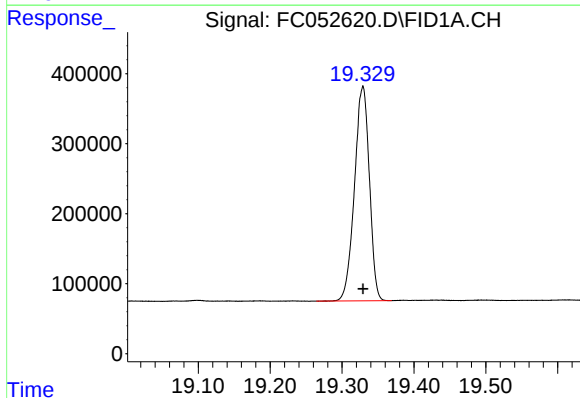
Manual Integrations
APPROVED

Ankita
3/23/2021 12:10:51 PM



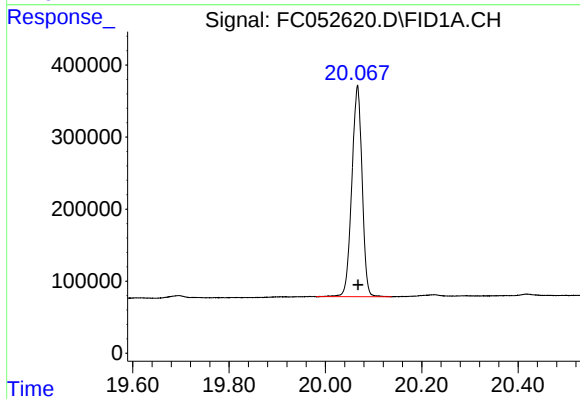
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 4466759
Conc: 44.52 ug/ml



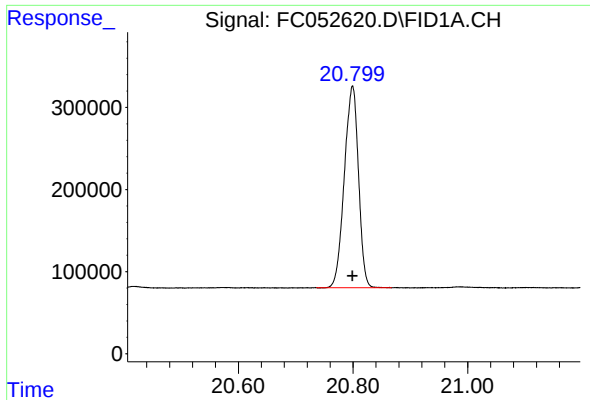
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 4401559
Conc: 47.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 4358915
Conc: 47.80 ug/ml



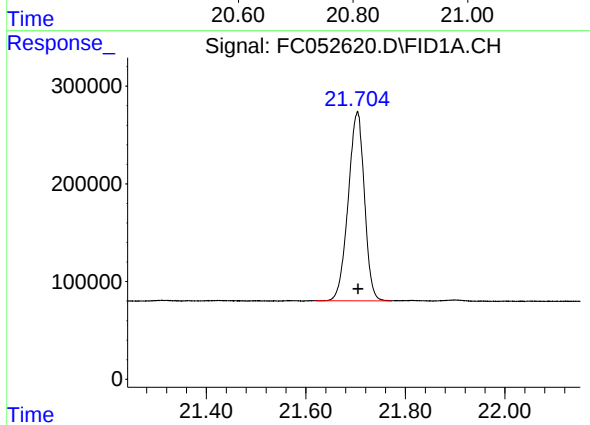
#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 4217703
Conc: 51.68 ug/ml

Instrument :
FID_C
ClientSampleId :
RO124027MSD

Manual Integrations
APPROVED

Ankita
3/23/2021 12:10:51 PM



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.001 min
Response: 4367014
Conc: 50.70 ug/ml