

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051910.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 22:45
 Operator : DD\AJ
 Sample : M1317-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-CMSD

Manual Integrations
 APPROVED

Ankita
 2/8/2021 4:52:47 PM

Integration File: autoint1.e
 Quant Time: Feb 06 00:17:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.745	8040242	63.024 ug/mlm
Spiked Amount 50.000		Recovery =	126.05%
12) S 1-chlorooctadecane (S...	13.131	5609075	54.454 ug/mlm
Spiked Amount 50.000		Recovery =	108.91%
Target Compounds			
1) T n-Nonane (C9)	3.451	3503012	31.956 ug/ml
2) T n-Decane (C10)	4.521	4683710	42.379 ug/ml
3) T A~Naphthalene (C11.7)	6.114	6333954	50.799 ug/ml
4) T n-Dodecane (C12)	6.541	6767523	60.082 ug/ml
5) T A~2-methylnaphthalene...	7.174	8662310	67.768 ug/ml
6) T n-Tetradecane (C14)	8.350	7637870	67.060 ug/mlm
7) T n-Hexadecane (C16)	9.936	4417242	38.884 ug/mlm
8) T n-Octadecane (C18)	11.386	2735718	22.949 ug/mlm
10) T n-Eicosane (C20)	12.702	1889678	15.622 ug/mlm
11) T n-Heneicosane (C21)	13.308	967203	7.961 ug/mlm
13) T n-Docosane (C22)	13.929	5303415	43.608 ug/mlm
14) T n-Tetracosane (C24)	14.984	5624741	46.153 ug/mlm
15) T n-Hexacosane (C26)	16.024	4885453	40.816 ug/mlm
16) T n-Octacosane (C28)	16.968	4826648	41.255 ug/mlm
17) T n-Tricontane (C30)	17.853	4954058	44.122 ug/mlm
18) T n-Dotriacontane (C32)	18.680	4794767	46.339 ug/ml
19) T n-Tetratriacontane (C34)	19.463	4618838	48.803 ug/ml
20) T n-Hexatriacontane (C36)	20.201	4437848	50.962 ug/ml
21) T n-Octatriacontane (C38)	20.959	4352115	53.028 ug/ml
22) T n-Tetracontane (C40)	21.906	4471490	52.338 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
Data File : FC051910.D
Signal(s) : FID1A.CH
Acq On : 05 Feb 2021 22:45
Operator : DD\AJ
Sample : M1317-06MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

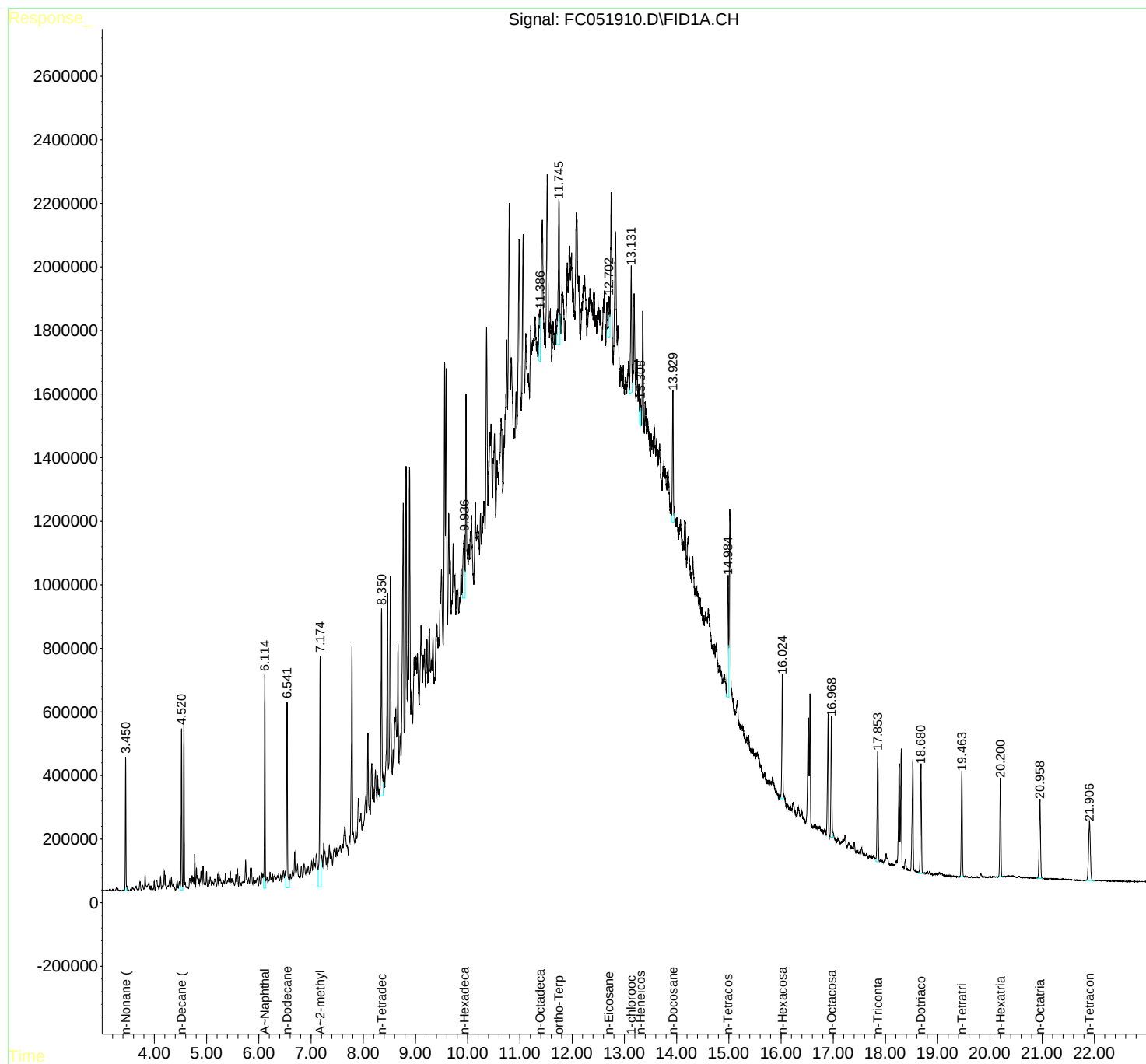
Instrument :
FID_C
ClientSampled :
R-CMSD

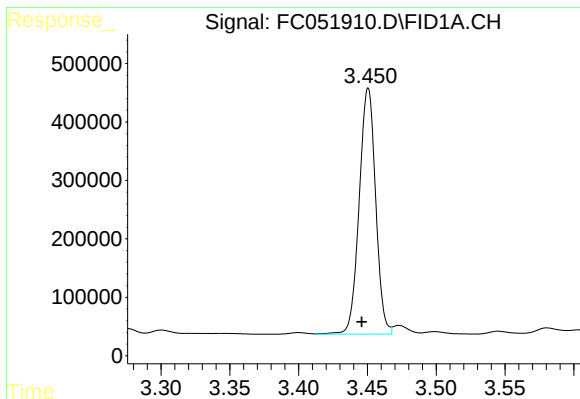
Manual Integrations
APPROVED

Ankita
2/8/2021 4:52:47 PM

Integration File: autoint1.e
Quant Time: Feb 06 00:17:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 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





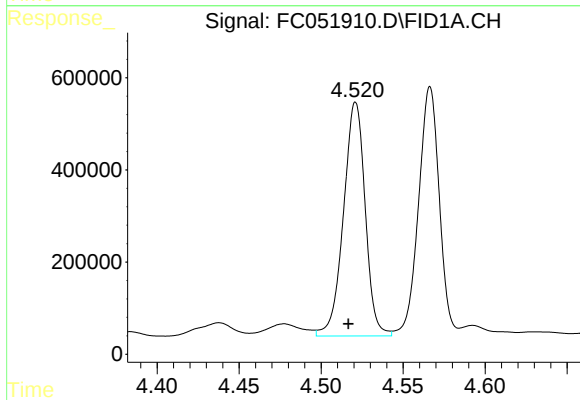
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 3503012
Conc: 31.96 ug/ml

Instrument :
FID_C
ClientSampleId :
R-CMSD

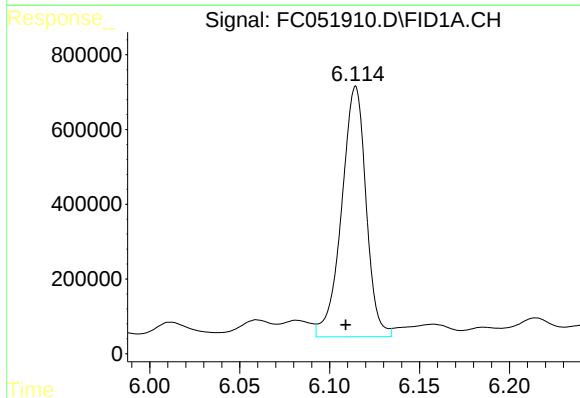
Manual Integrations
APPROVED

Ankita
2/8/2021 4:52:47 PM



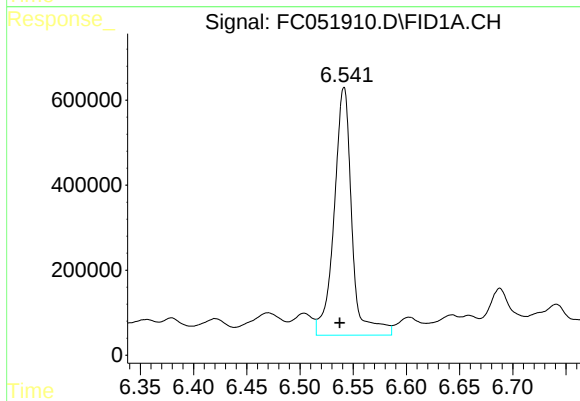
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 4683710
Conc: 42.38 ug/ml



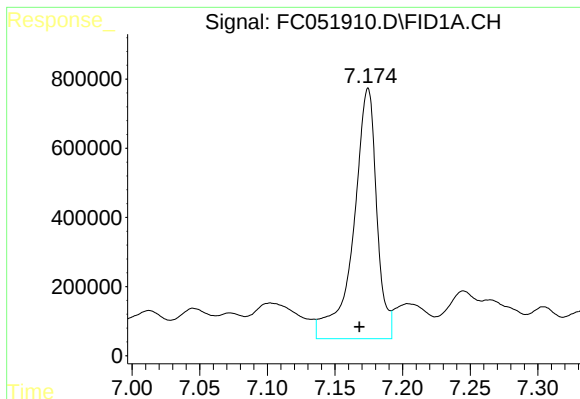
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 6333954
Conc: 50.80 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 6767523
Conc: 60.08 ug/ml



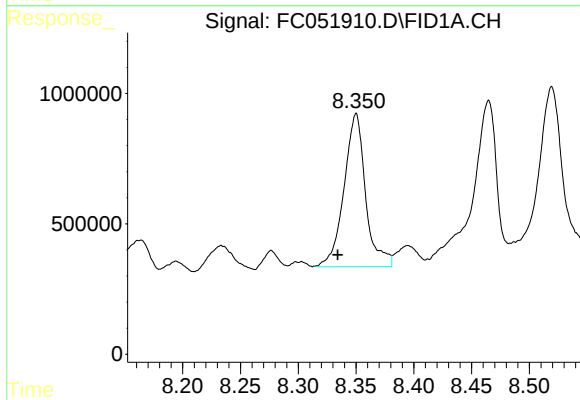
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 8662310
Conc: 67.77 ug/ml

Instrument :
FID_C
ClientSampleId :
R-CMSD

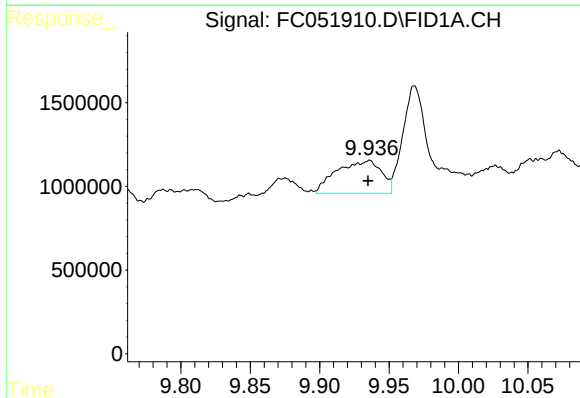
Manual Integrations
APPROVED

Ankita
2/8/2021 4:52:47 PM



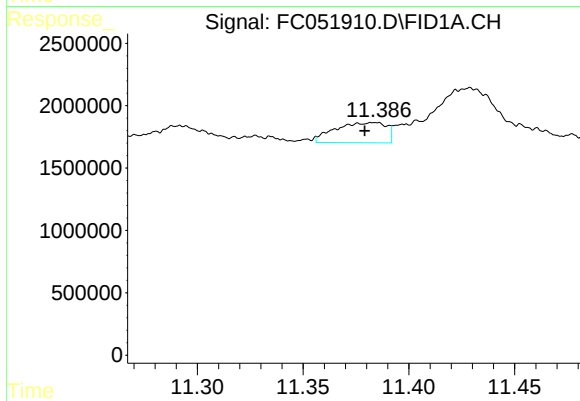
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.016 min
Response: 7637870
Conc: 67.06 ug/ml m



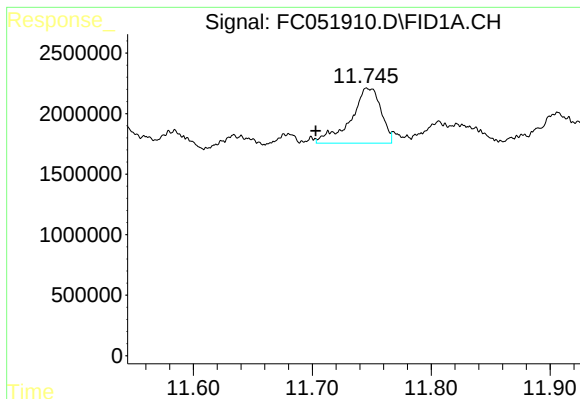
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 4417242
Conc: 38.88 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 2735718
Conc: 22.95 ug/ml m



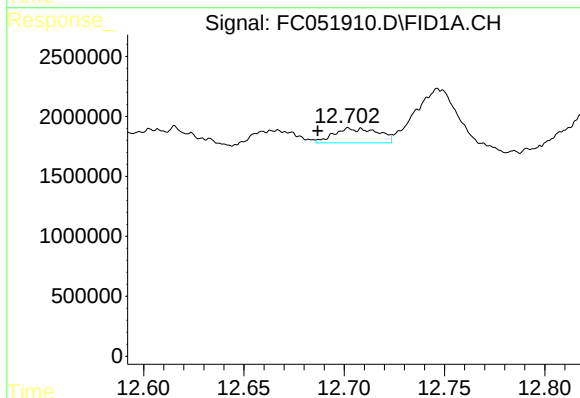
#9 ortho-Terphenyl (SURR)

R.T.: 11.745 min
Delta R.T.: 0.042 min
Response: 8040242
Conc: 63.02 ug/ml m

Instrument :
FID_C
ClientSampleId :
R-CMSD

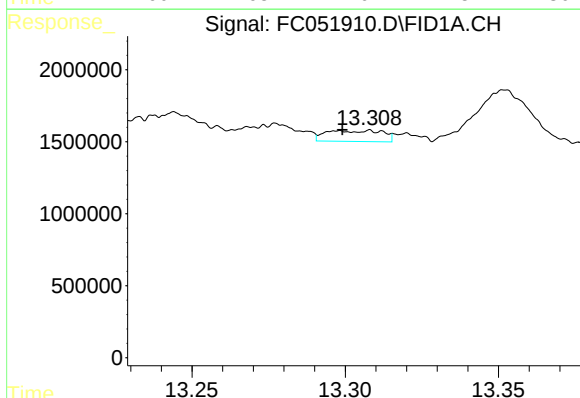
Manual Integrations
APPROVED

Ankita
2/8/2021 4:52:47 PM



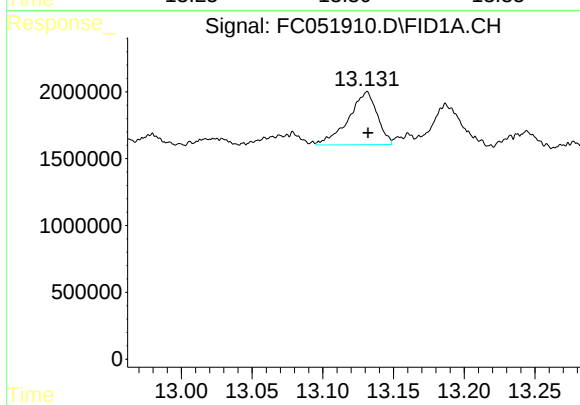
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.015 min
Response: 1889678
Conc: 15.62 ug/ml m



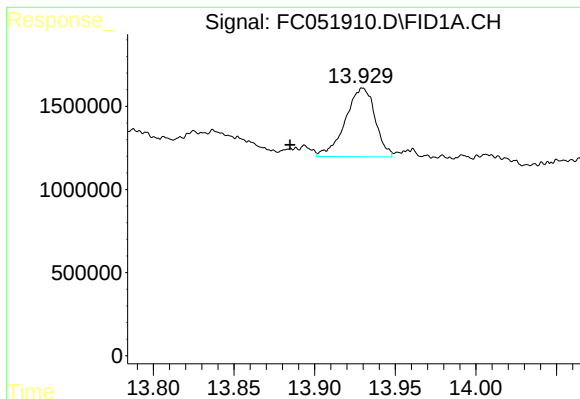
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.009 min
Response: 967203
Conc: 7.96 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.000 min
Response: 5609075
Conc: 54.45 ug/ml m



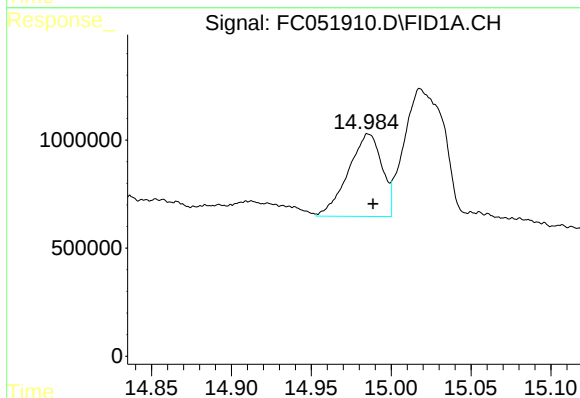
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.044 min
Response: 5303415
Conc: 43.61 ug/ml m

Instrument :
FID_C
ClientSampleId :
R-CMSD

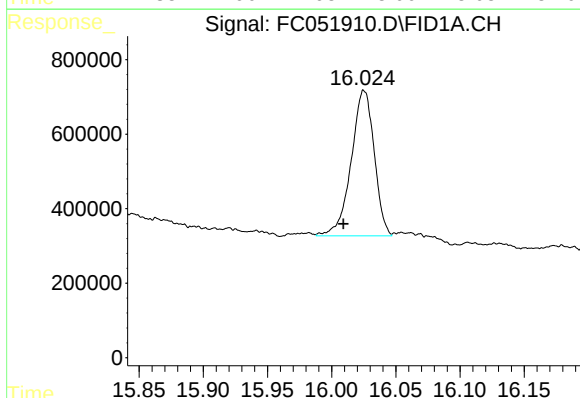
Manual Integrations
APPROVED

Ankita
2/8/2021 4:52:47 PM



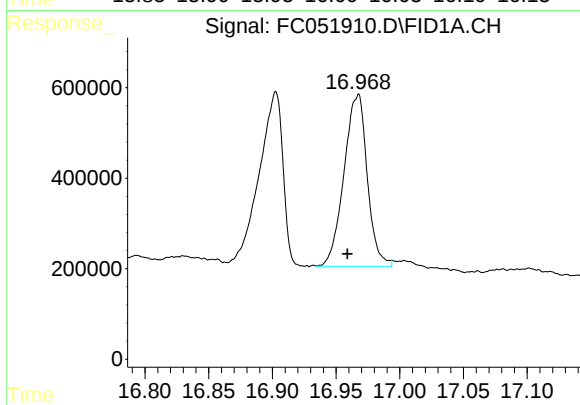
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 5624741
Conc: 46.15 ug/ml m



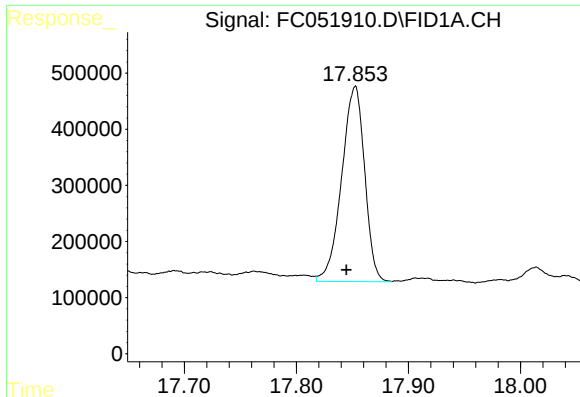
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.015 min
Response: 4885453
Conc: 40.82 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.009 min
Response: 4826648
Conc: 41.25 ug/ml m



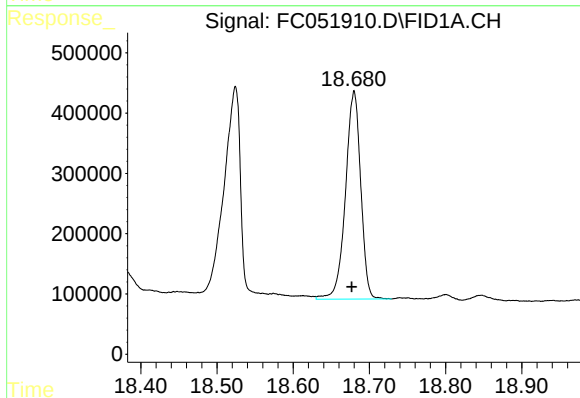
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.008 min
Response: 4954058
Conc: 44.12 ug/ml m

Instrument :
FID_C
ClientSampleId :
R-CMSD

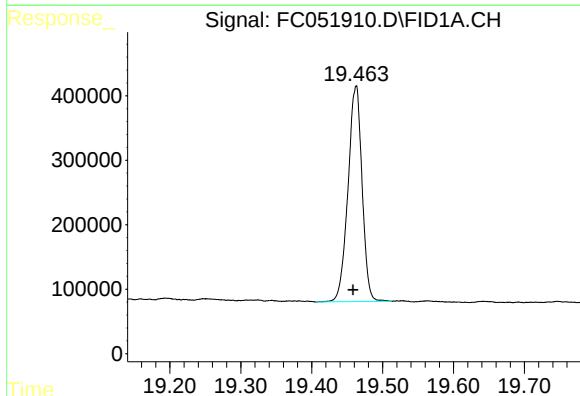
Manual Integrations
APPROVED

Ankita
2/8/2021 4:52:47 PM



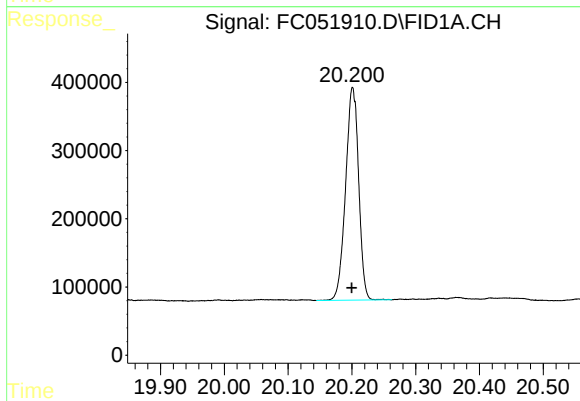
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4794767
Conc: 46.34 ug/ml



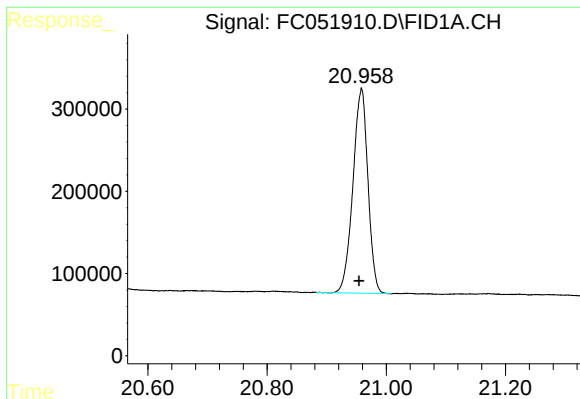
#19 n-Tetratriacontane (C34)

R.T.: 19.463 min
Delta R.T.: 0.004 min
Response: 4618838
Conc: 48.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: 0.002 min
Response: 4437848
Conc: 50.96 ug/ml



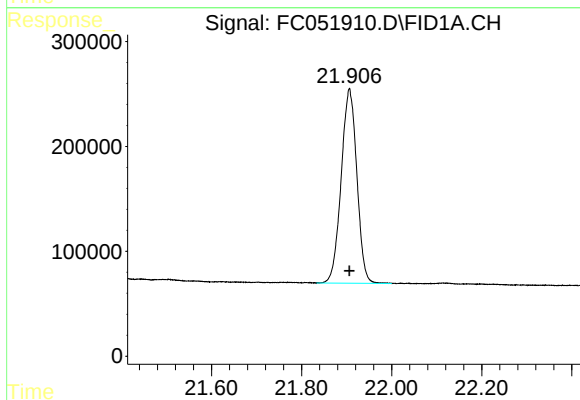
#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: 0.004 min
Response: 4352115
Conc: 53.03 ug/ml

Instrument :
FID_C
ClientSampleId :
R-CMSD

Manual Integrations
APPROVED

Ankita
2/8/2021 4:52:47 PM



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.000 min
Response: 4471490
Conc: 52.34 ug/ml