

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047204.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 12:52
 Operator : DD\AJ
 Sample : L2436-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HEALTH-AMS

Manual Integrations
 APPROVED

Sohil
 5/4/2020 2:10:51 PM

Integration File: autoint1.e
 Quant Time: May 02 02:00:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.754	2235378	20.089 ug/mlm
Spiked Amount 50.000		Recovery =	40.18%
12) S 1-chlorooctadecane (S...	13.167	1953581	21.875 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
Target Compounds			
1) T n-Nonane (C9)	3.554	3299231	34.173 ug/ml
2) T n-Decane (C10)	4.619	3754742	38.925 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4479958	44.471 ug/ml
4) T n-Dodecane (C12)	6.622	4252921	43.256 ug/ml
5) T A~2-methylnaphthalene...	7.265	4796107	48.083 ug/ml
6) T n-Tetradecane (C14)	8.403	4701301	47.604 ug/ml
7) T n-Hexadecane (C16)	9.991	4851926	48.124 ug/ml
8) T n-Octadecane (C18)	11.423	5054103	48.957 ug/ml
10) T n-Eicosane (C20)	12.724	4992473	47.579 ug/ml
11) T n-Heneicosane (C21)	13.331	4883546	45.911 ug/ml
13) T n-Docosane (C22)	13.914	4882483	45.885 ug/ml
14) T n-Tetracosane (C24)	15.006	9540958	88.716 ug/ml
15) T n-Hexacosane (C26)	16.026	4726553	43.809 ug/ml
16) T n-Octacosane (C28)	16.967	5786395	54.137 ug/mlm
17) T n-Tricontane (C30)	17.854	4799068	47.958 ug/ml
18) T n-Dotriacontane (C32)	18.680	4588645	60.217 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4223365	75.159 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3840173	76.739 ug/ml
21) T n-Octatriacontane (C38)	20.954	3543380	78.142 ug/ml
22) T n-Tetracontane (C40)	21.907	3557958	75.847 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
Data File : FC047204.D
Signal(s) : FID1A.CH
Acq On : 01 May 2020 12:52
Operator : DD\AJ
Sample : L2436-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

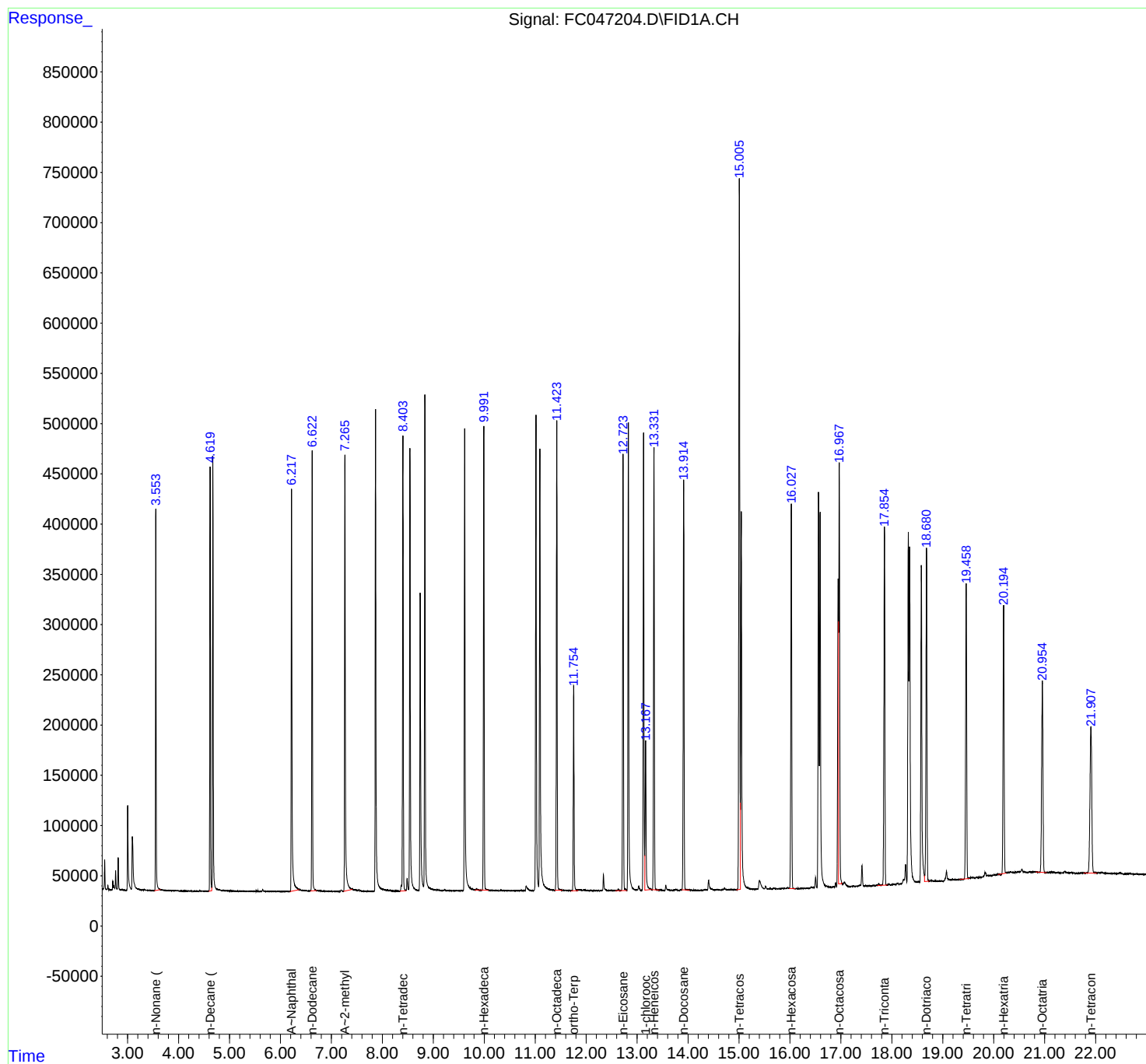
Instrument :
FID_C
ClientSampled :
HEALTH-AMS

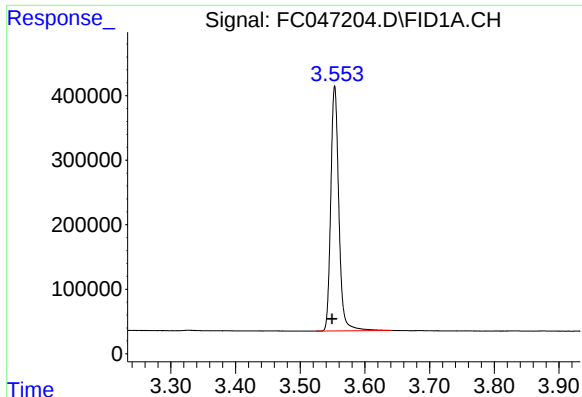
Manual Integrations
APPROVED

Sohil
5/4/2020 2:10:51 PM

Integration File: autoint1.e
Quant Time: May 02 02:00:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042320.M
Quant Title : GC Extractables
QLast Update : Thu Apr 23 16:30:34 2020
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





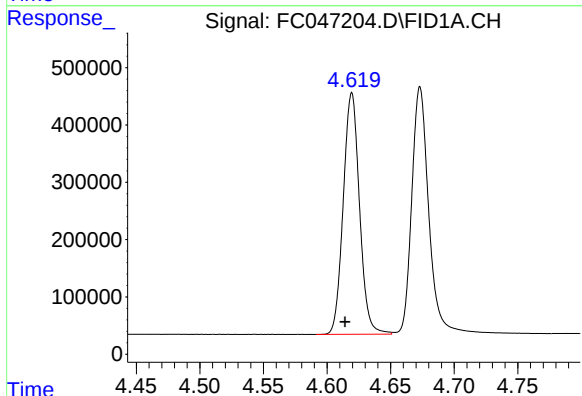
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 3299231
Conc: 34.17 ug/ml

Instrument :
FID_C
ClientSampleId :
HEALTH-AMS

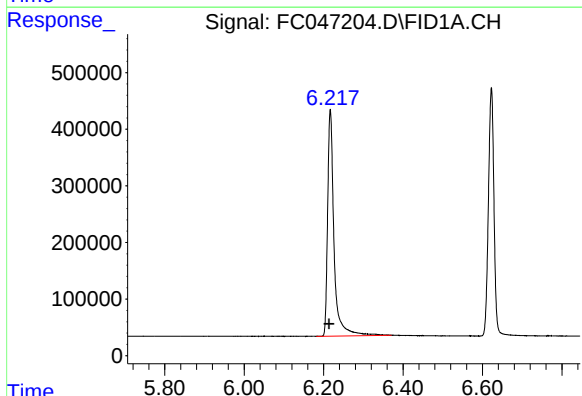
Manual Integrations
APPROVED

Sohil
5/4/2020 2:10:51 PM



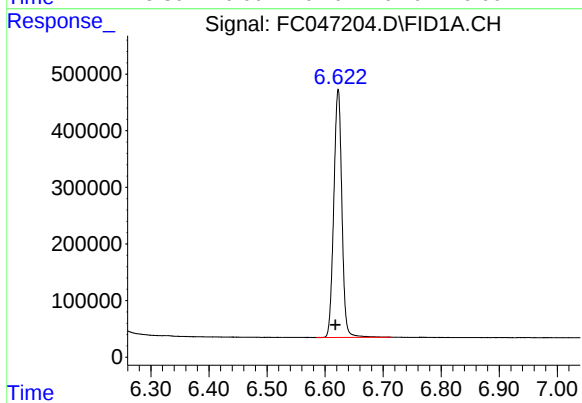
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 3754742
Conc: 38.92 ug/ml



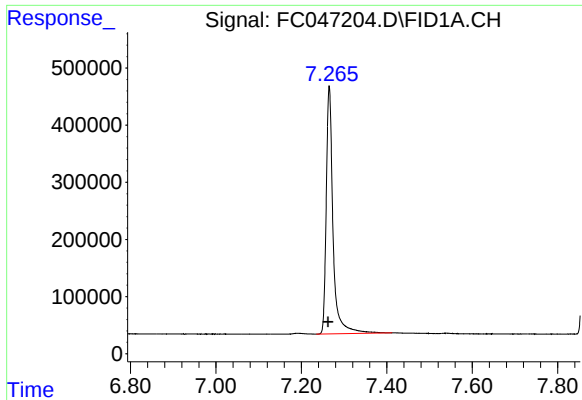
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 4479958
Conc: 44.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 4252921
Conc: 43.26 ug/ml



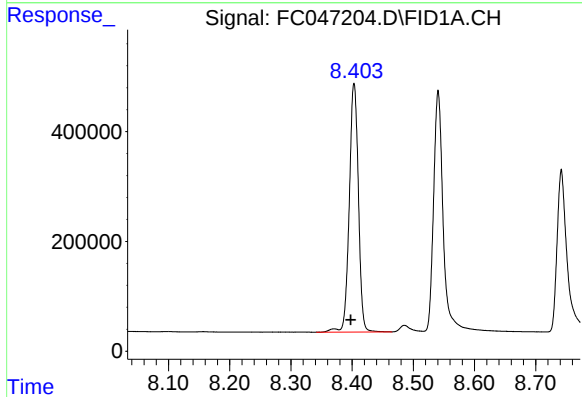
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 4796107
Conc: 48.08 ug/ml

Instrument :
FID_C
ClientSampleId :
HEALTH-AMS

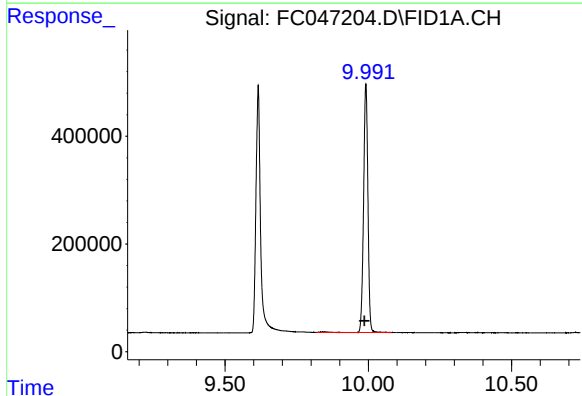
Manual Integrations
APPROVED

Sohil
5/4/2020 2:10:51 PM



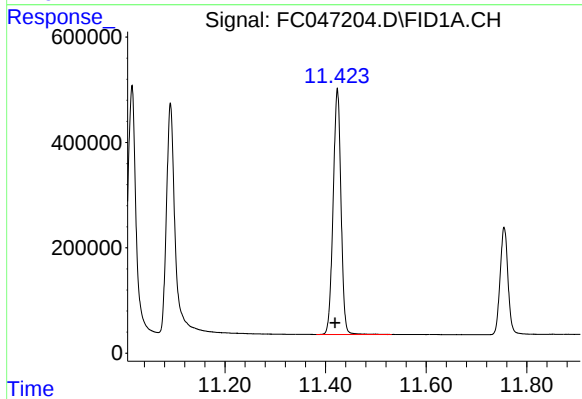
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 4701301
Conc: 47.60 ug/ml



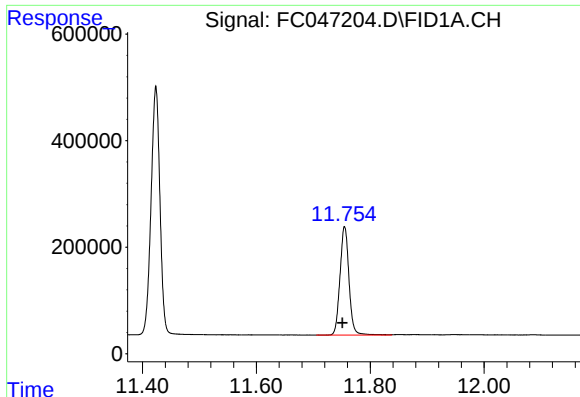
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.005 min
Response: 4851926
Conc: 48.12 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 5054103
Conc: 48.96 ug/ml



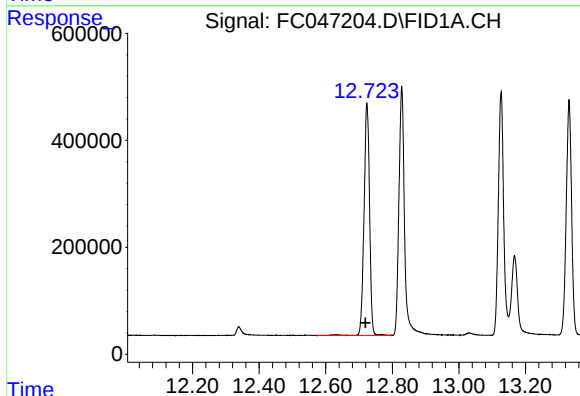
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 2235378
Conc: 20.09 ug/ml m

Instrument :
FID_C
ClientSampleId :
HEALTH-AMS

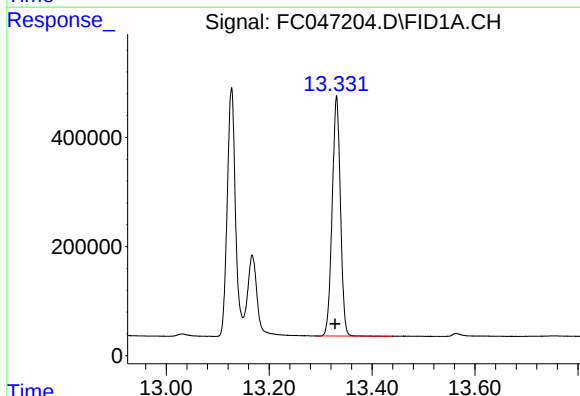
Manual Integrations
APPROVED

Sohil
5/4/2020 2:10:51 PM



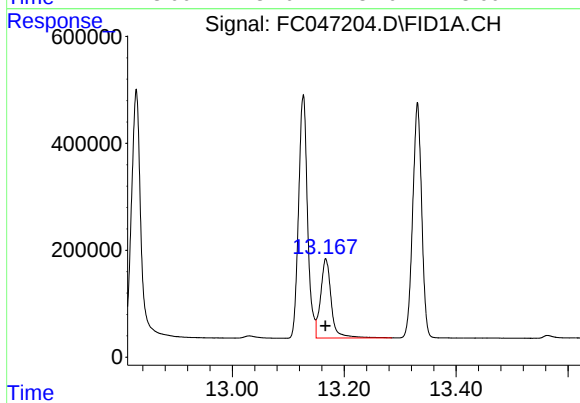
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 4992473
Conc: 47.58 ug/ml



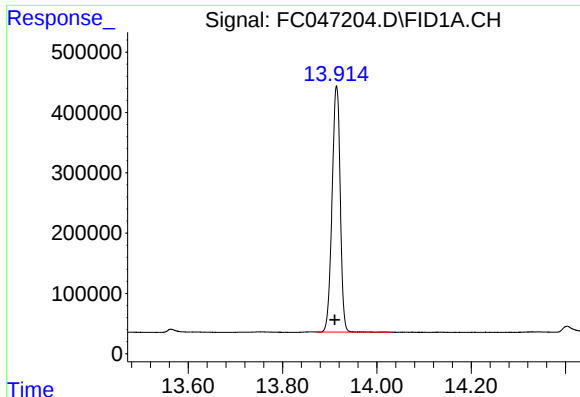
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: 0.002 min
Response: 4883546
Conc: 45.91 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 1953581
Conc: 21.88 ug/ml



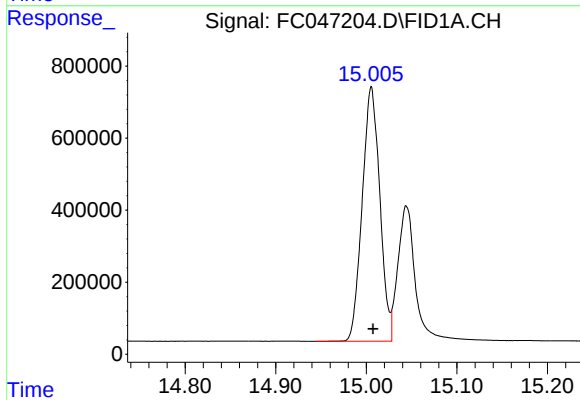
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 4882483
Conc: 45.88 ug/ml

Instrument :
FID_C
ClientSampleId :
HEALTH-AMS

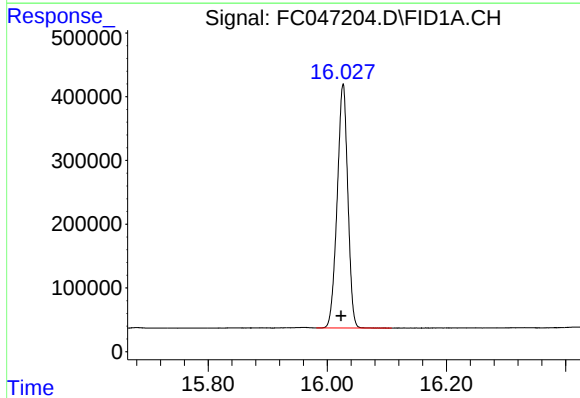
Manual Integrations
APPROVED

Sohil
5/4/2020 2:10:51 PM



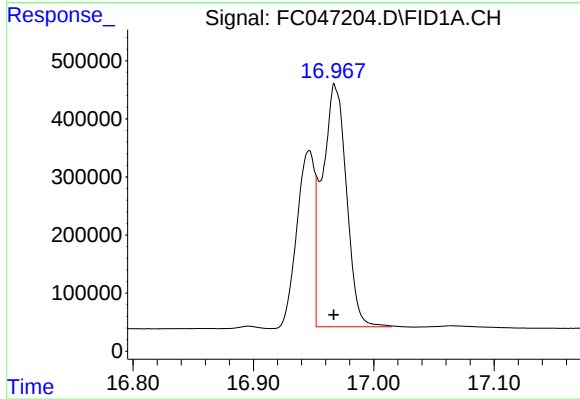
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.002 min
Response: 9540958
Conc: 88.72 ug/ml



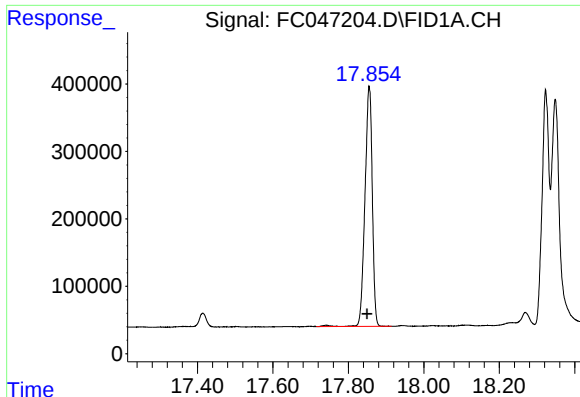
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 4726553
Conc: 43.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 5786395
Conc: 54.14 ug/ml m



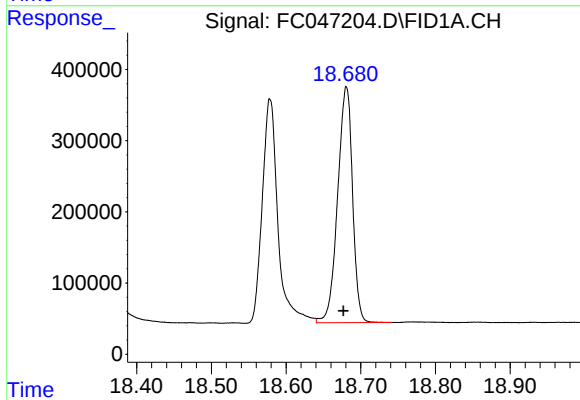
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.005 min
Response: 4799068
Conc: 47.96 ug/ml

Instrument :
FID_C
ClientSampleId :
HEALTH-AMS

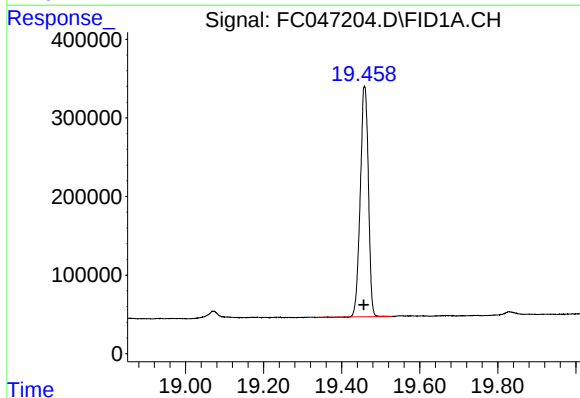
Manual Integrations
APPROVED

Sohil
5/4/2020 2:10:51 PM



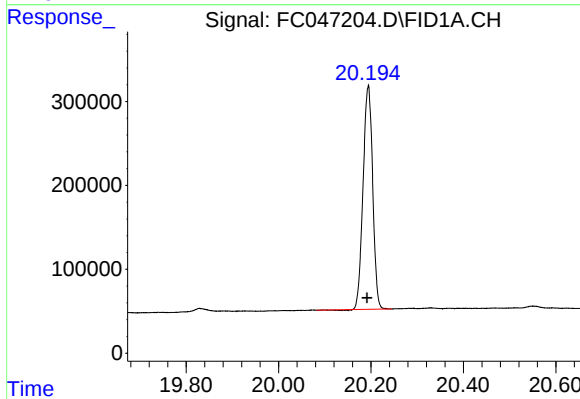
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4588645
Conc: 60.22 ug/ml



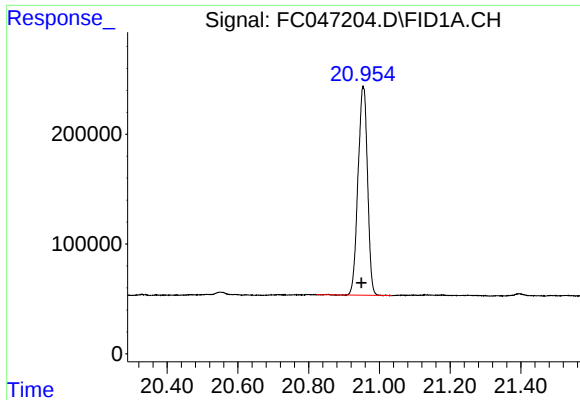
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.003 min
Response: 4223365
Conc: 75.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.002 min
Response: 3840173
Conc: 76.74 ug/ml



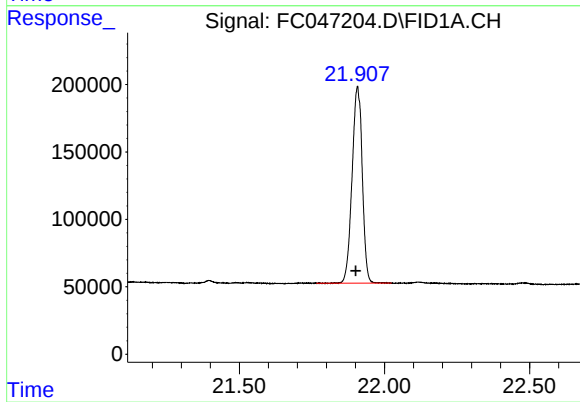
#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 3543380
Conc: 78.14 ug/ml

Instrument :
FID_C
ClientSampleId :
HEALTH-AMS

Manual Integrations
APPROVED

Sohil
5/4/2020 2:10:51 PM



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.006 min
Response: 3557958
Conc: 75.85 ug/ml