

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039881.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 16:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/18/2019 4:11:16 PM

Integration File: sample.E
 Quant Time: Mar 16 04:05:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.144	3409495	20.270 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	12.590	2473126	19.606 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.013	2049889	17.079 ug/ml
2) T n-Decane (C10)	4.062	2139389	17.758 ug/ml
3) T A~Naphthalene (C11.7)	5.614	2529818	19.441 ug/ml
4) T n-Dodecane (C12)	6.061	2267623	18.354 ug/ml
5) T A~2-methylnaphthalene...	6.661	2562696	19.761 ug/ml
6) T n-Tetradecane (C14)	7.839	2341079	18.381 ug/ml
7) T n-Hexadecane (C16)	9.424	2391012	18.451 ug/ml
8) T n-Octadecane (C18)	10.854	2428120	18.050 ug/ml
10) T n-Eicosane (C20)	12.153	2480181	19.020 ug/ml
11) T n-Heneicosane (C21)	12.761	2494314	19.668 ug/ml
13) T n-Docosane (C22)	13.342	2518232	19.991 ug/ml
14) T n-Tetracosane (C24)	14.438	2551759	20.416 ug/ml
15) T n-Hexacosane (C26)	15.453	2576083	20.652 ug/ml
16) T n-Octacosane (C28)	16.396	2636578	19.727 ug/ml
17) T n-Tricontane (C30)	17.278	2644376	18.019 ug/mlm
18) T n-Dotriacontane (C32)	18.107	2546791	18.958 ug/mlm
19) T n-Tetratriacontane (C34)	18.886	2197510	19.320 ug/ml
20) T n-Hexatriacontane (C36)	19.620	1880322	19.496 ug/mlm
21) T n-Octatriacontane (C38)	20.321	1736985	18.918 ug/mlm
22) T n-Tetracontane (C40)	21.077	1685397	18.570 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
Data File : FC039881.D
Signal(s) : FID1A.CH
Acq On : 15 Mar 2019 16:59
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

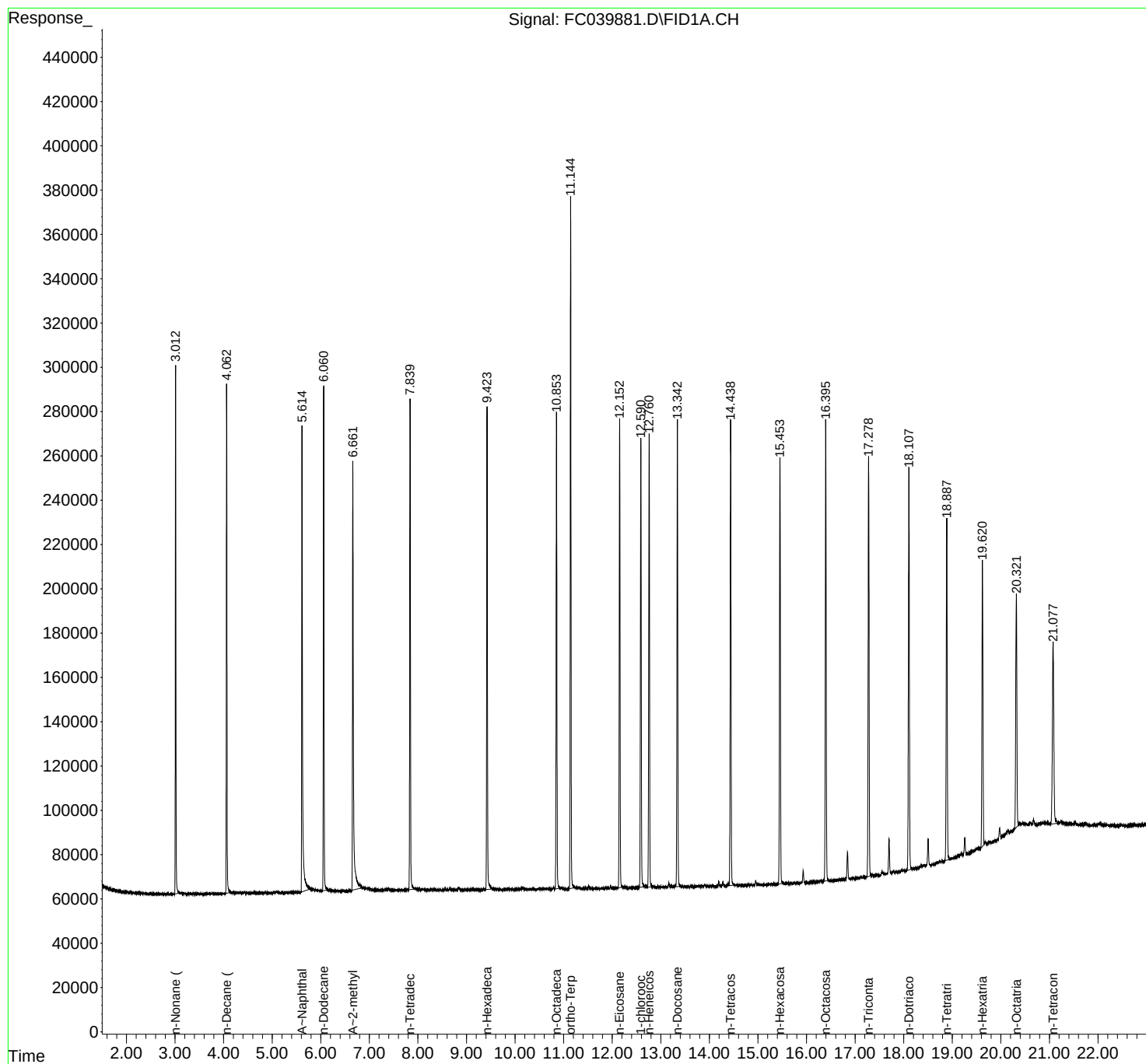
Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

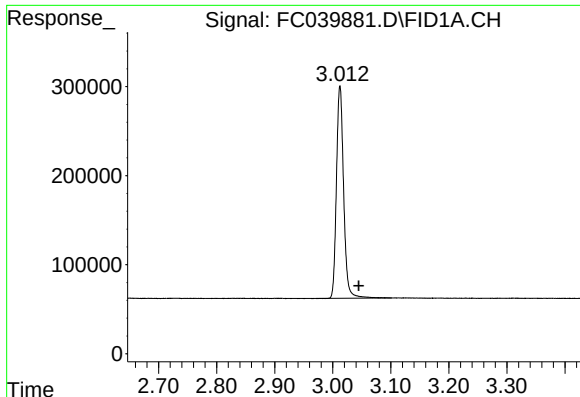
Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:16 PM

Integration File: sample.E
Quant Time: Mar 16 04:05:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
Quant Title : GC Extractables
QLast Update : Mon Feb 25 18:21:16 2019
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





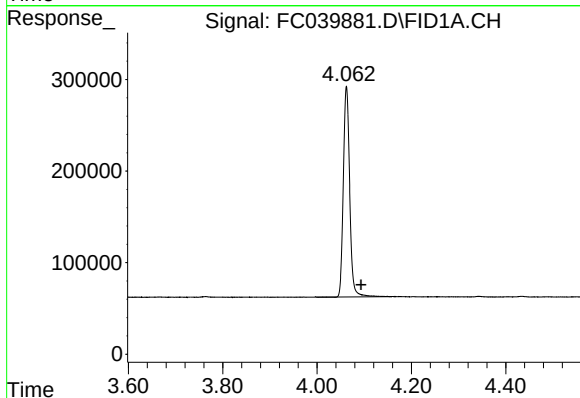
#1 n-Nonane (C9)

R.T.: 3.013 min
Delta R.T.: -0.032 min
Response: 2049889
Conc: 17.08 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

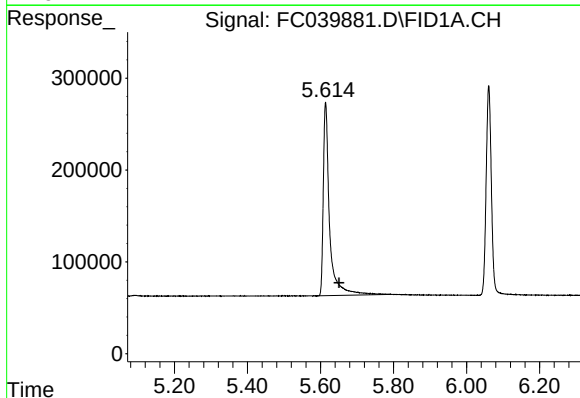
Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:16 PM



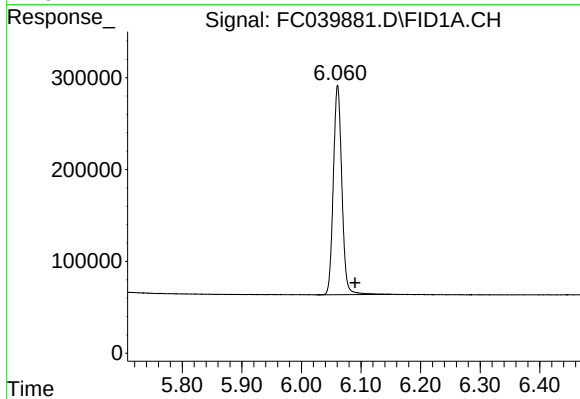
#2 n-Decane (C10)

R.T.: 4.062 min
Delta R.T.: -0.031 min
Response: 2139389
Conc: 17.76 ug/ml



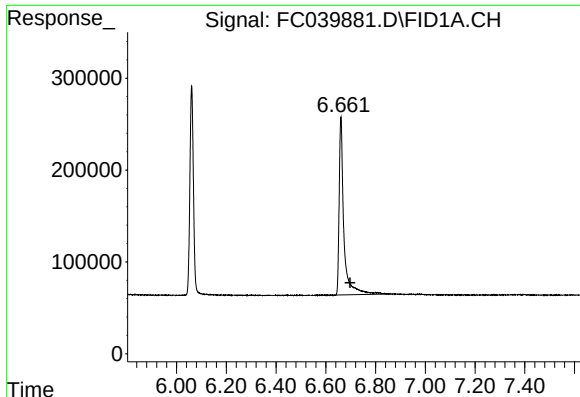
#3 A~Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.036 min
Response: 2529818
Conc: 19.44 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 2267623
Conc: 18.35 ug/ml



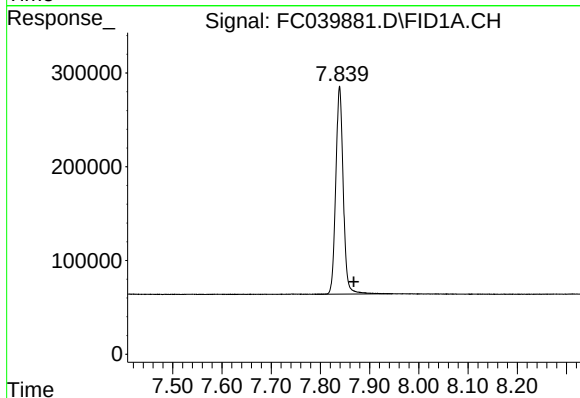
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.661 min
Delta R.T.: -0.036 min
Response: 2562696
Conc: 19.76 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

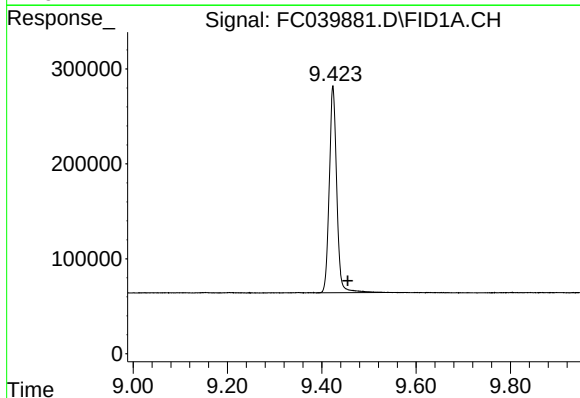
Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:16 PM



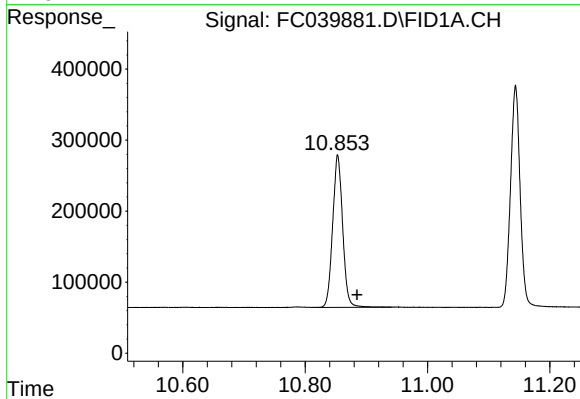
#6 n-Tetradecane (C14)

R.T.: 7.839 min
Delta R.T.: -0.029 min
Response: 2341079
Conc: 18.38 ug/ml



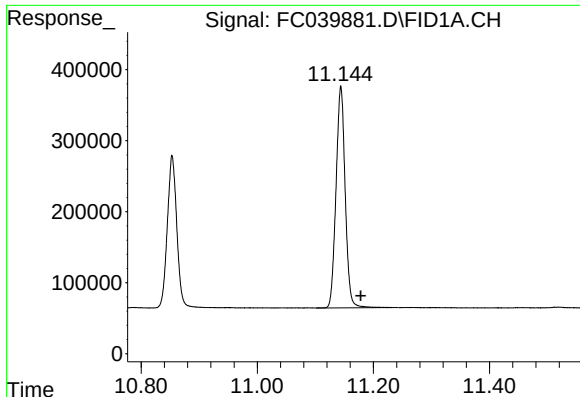
#7 n-Hexadecane (C16)

R.T.: 9.424 min
Delta R.T.: -0.031 min
Response: 2391012
Conc: 18.45 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.031 min
Response: 2428120
Conc: 18.05 ug/ml



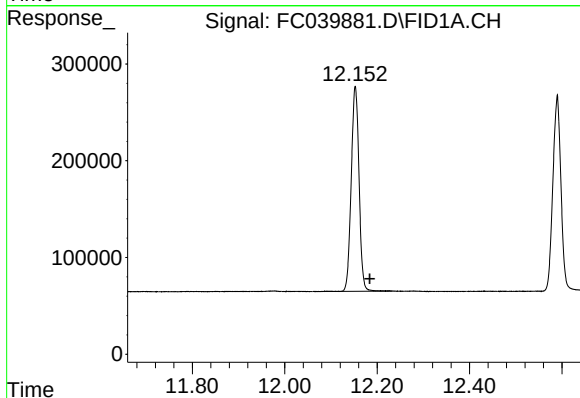
#9 ortho-Terphenyl (SURR)

R.T.: 11.144 min
Delta R.T.: -0.034 min
Response: 3409495
Conc: 20.27 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

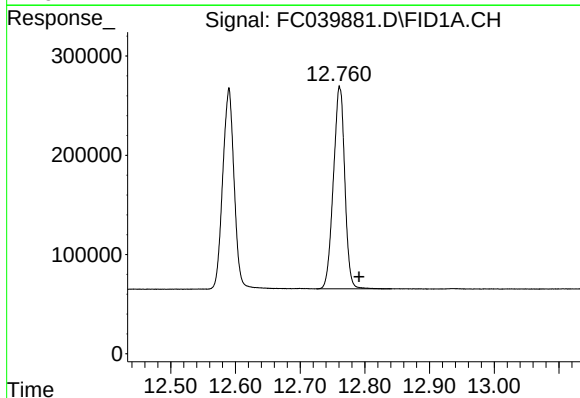
Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:16 PM



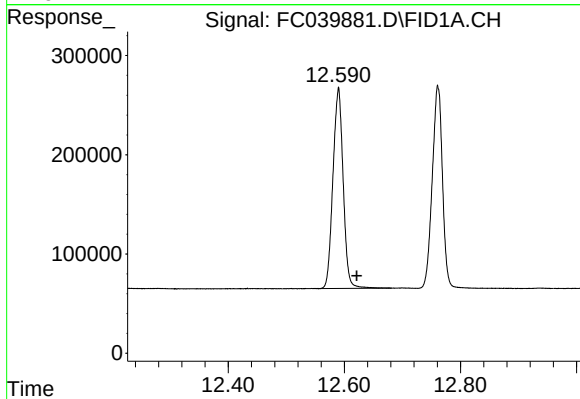
#10 n-Eicosane (C20)

R.T.: 12.153 min
Delta R.T.: -0.031 min
Response: 2480181
Conc: 19.02 ug/ml



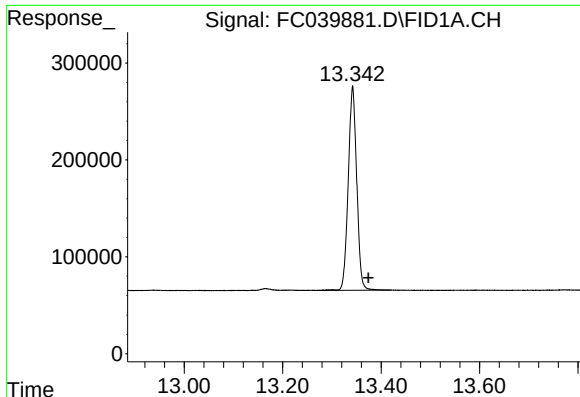
#11 n-Heneicosane (C21)

R.T.: 12.761 min
Delta R.T.: -0.030 min
Response: 2494314
Conc: 19.67 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.590 min
Delta R.T.: -0.032 min
Response: 2473126
Conc: 19.61 ug/ml



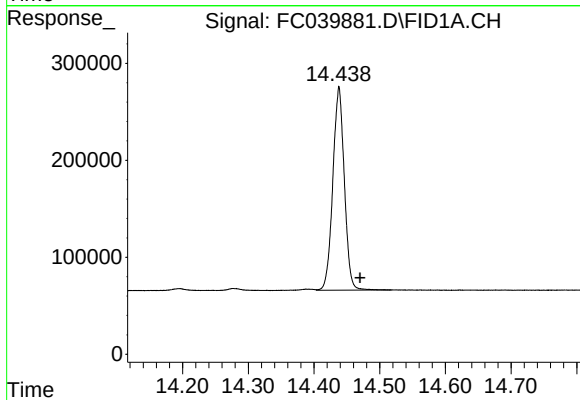
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 2518232
Conc: 19.99 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

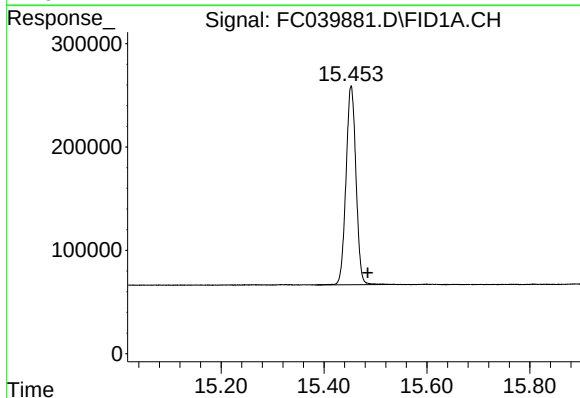
Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:16 PM



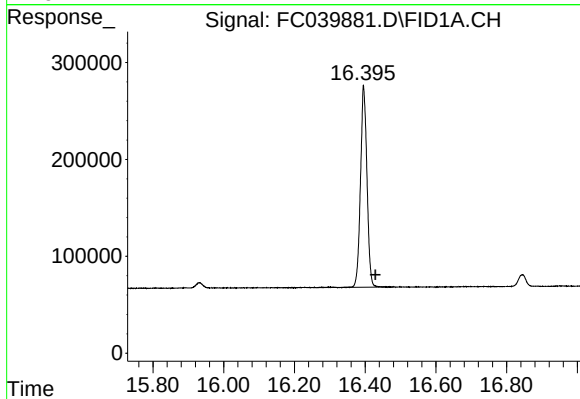
#14 n-Tetracosane (C24)

R.T.: 14.438 min
Delta R.T.: -0.032 min
Response: 2551759
Conc: 20.42 ug/ml



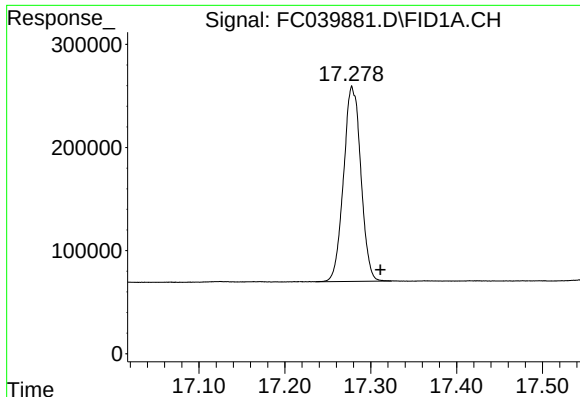
#15 n-Hexacosane (C26)

R.T.: 15.453 min
Delta R.T.: -0.032 min
Response: 2576083
Conc: 20.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.396 min
Delta R.T.: -0.033 min
Response: 2636578
Conc: 19.73 ug/ml



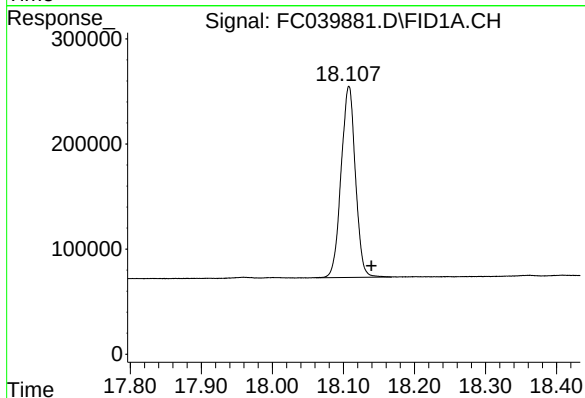
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 2644376
Conc: 18.02 ug/ml m

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

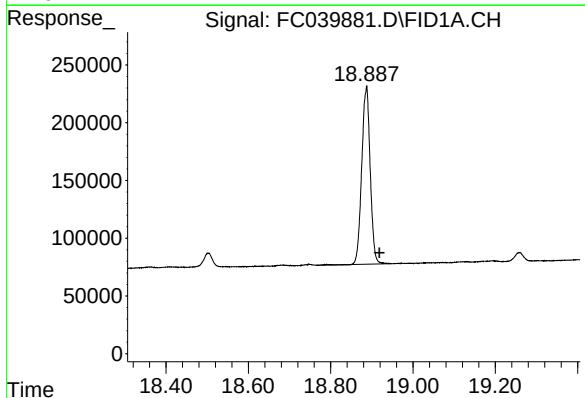
Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:16 PM



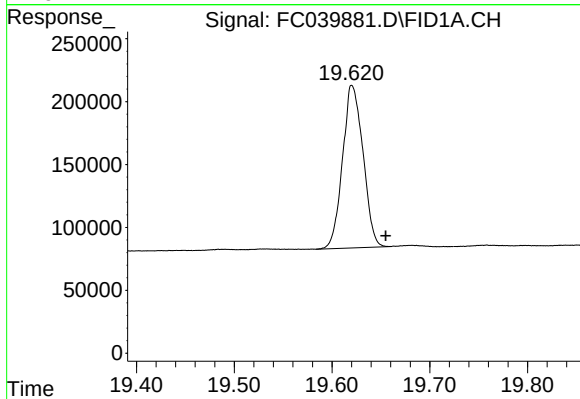
#18 n-Dotriacontane (C32)

R.T.: 18.107 min
Delta R.T.: -0.032 min
Response: 2546791
Conc: 18.96 ug/ml m



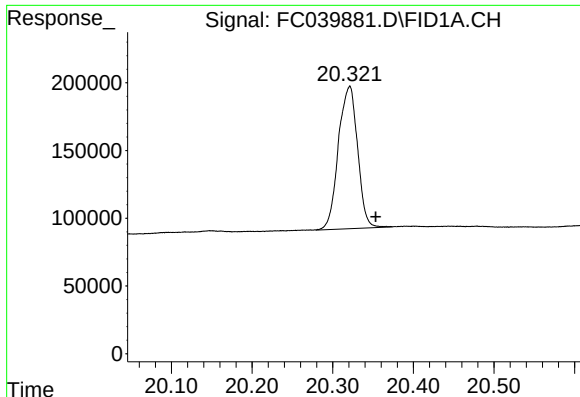
#19 n-Tetratriacontane (C34)

R.T.: 18.886 min
Delta R.T.: -0.032 min
Response: 2197510
Conc: 19.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.620 min
Delta R.T.: -0.035 min
Response: 1880322
Conc: 19.50 ug/ml m



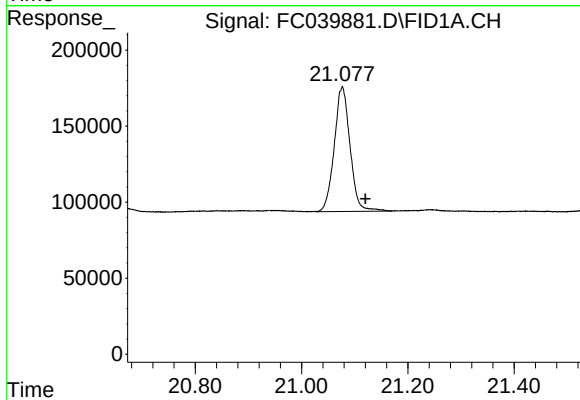
#21 n-Octatriacontane (C38)

R.T.: 20.321 min
Delta R.T.: -0.032 min
Response: 1736985
Conc: 18.92 ug/ml m

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Sohil
3/18/2019 4:11:16 PM



#22 n-Tetracontane (C40)

R.T.: 21.077 min
Delta R.T.: -0.044 min
Response: 1685397
Conc: 18.57 ug/ml m