

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039577.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2019 18:39
 Operator : AJ\SJ
 Sample : PB117514BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117514BS

Manual Integrations
 APPROVED

Sohil
 3/5/2019 1:39:07 PM

Integration File: autoint1.e
 Quant Time: Mar 05 00:32:55 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)	11.163	4830500	28.719 ug/ml
Spiked Amount 50.000		Recovery =	57.44%
12) S 1-chlorooctadecane (S...	12.607	3658657	29.004 ug/ml
Spiked Amount 50.000		Recovery =	58.01%
Target Compounds			
1) T n-Nonane (C9)	3.039	3823989	31.861 ug/ml
2) T n-Decane (C10)	4.083	3894205	32.324 ug/ml
3) T A~Naphthalene (C11.7)	5.630	4463291	34.300 ug/ml
4) T n-Dodecane (C12)	6.078	4240835	34.325 ug/ml
5) T A~2-methylnaphthalene...	6.676	4598691	35.461 ug/ml
6) T n-Tetradecane (C14)	7.857	4525622	35.533 ug/ml
7) T n-Hexadecane (C16)	9.442	4533061	34.980 ug/ml
8) T n-Octadecane (C18)	10.872	4578198	34.033 ug/ml
10) T n-Eicosane (C20)	12.172	4509356	34.582 ug/mlm
11) T n-Heneicosane (C21)	12.779	4520507	35.644 ug/ml
13) T n-Docosane (C22)	13.361	4479851	35.564 ug/ml
14) T n-Tetracosane (C24)	14.457	4998263	39.991 ug/ml
15) T n-Hexacosane (C26)	15.473	4495894	36.043 ug/ml
16) T n-Octacosane (C28)	16.416	4608895	34.484 ug/ml
17) T n-Tricontane (C30)	17.301	4518032	30.786 ug/mlm
18) T n-Dotriacontane (C32)	18.127	4486377	33.397 ug/ml
19) T n-Tetratriacontane (C34)	18.905	4128123	36.293 ug/mlm
20) T n-Hexatriacontane (C36)	19.643	3671464	38.067 ug/mlm
21) T n-Octatriacontane (C38)	20.340	3355741	36.548 ug/mlm
22) T n-Tetracontane (C40)	21.105	3384962	37.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
Data File : FC039577.D
Signal(s) : FID1A.CH
Acq On : 04 Mar 2019 18:39
Operator : AJ\SJ
Sample : PB117514BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

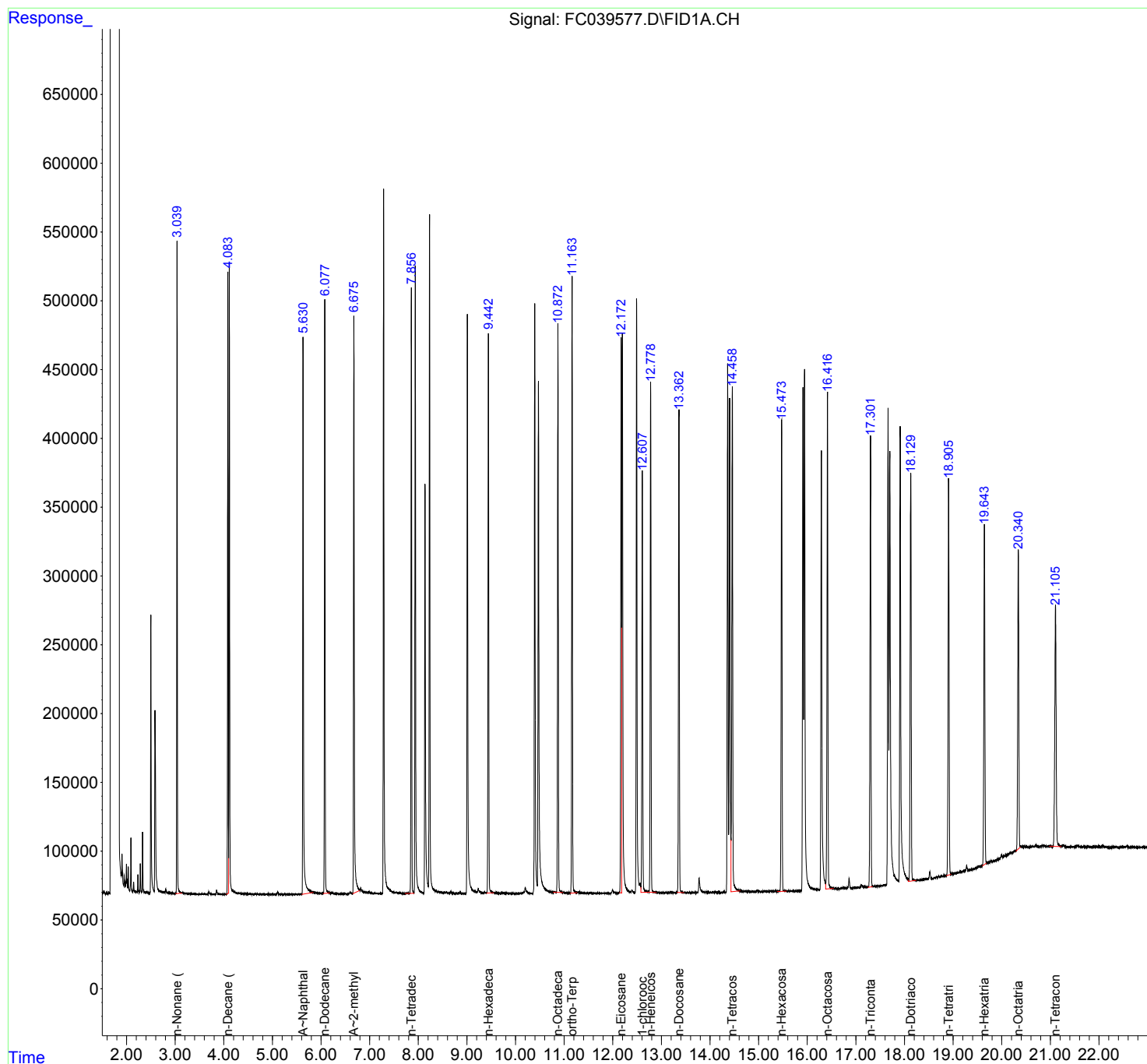
Instrument :
FID_C
ClientSampled :
PB117514BS

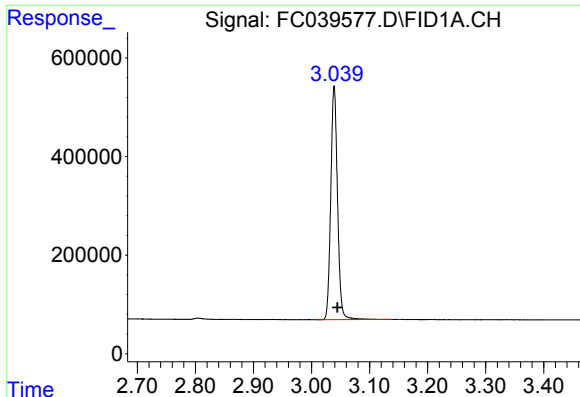
Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:07 PM

Integration File: autoint1.e
Quant Time: Mar 05 00:32:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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





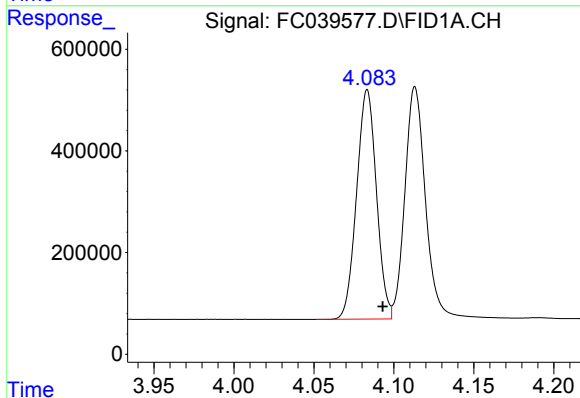
#1 n-Nonane (C9)

R.T.: 3.039 min
Delta R.T.: -0.006 min
Response: 3823989
Conc: 31.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117514BS

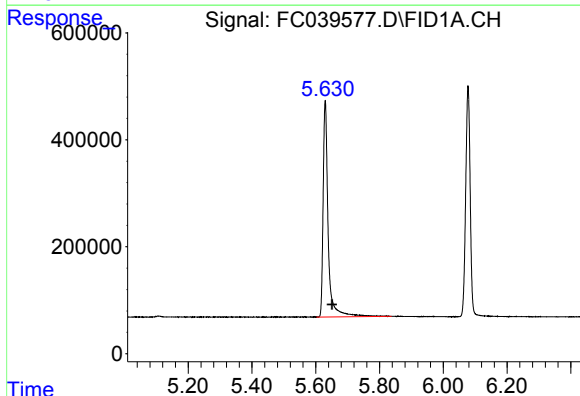
Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:07 PM



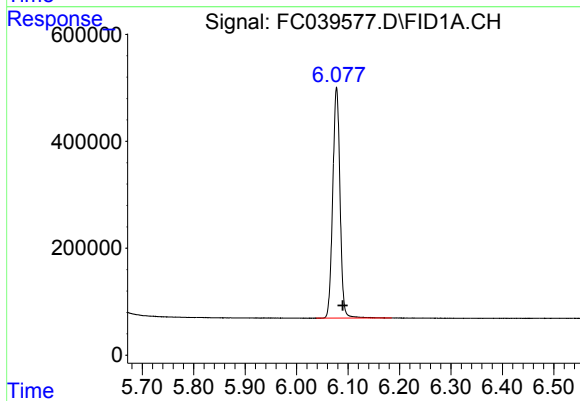
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 3894205
Conc: 32.32 ug/ml



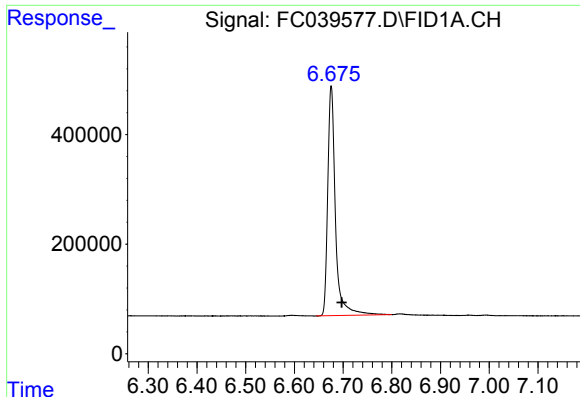
#3 A-Naphthalene (C11.7)

R.T.: 5.630 min
Delta R.T.: -0.021 min
Response: 4463291
Conc: 34.30 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 4240835
Conc: 34.33 ug/ml



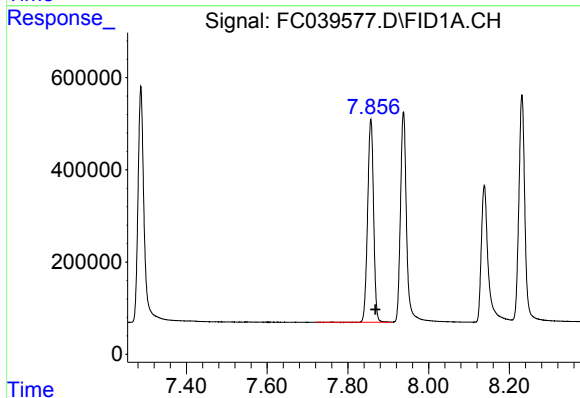
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.676 min
Delta R.T.: -0.022 min
Response: 4598691
Conc: 35.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117514BS

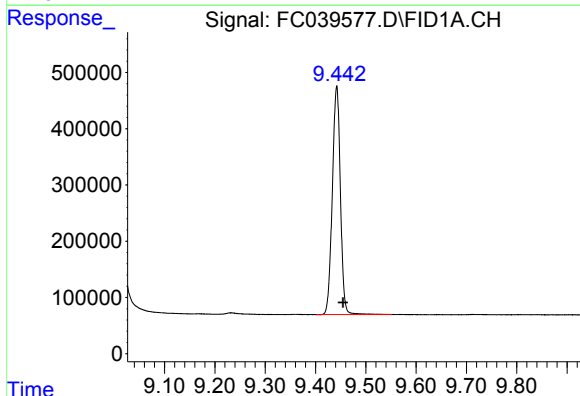
Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:07 PM



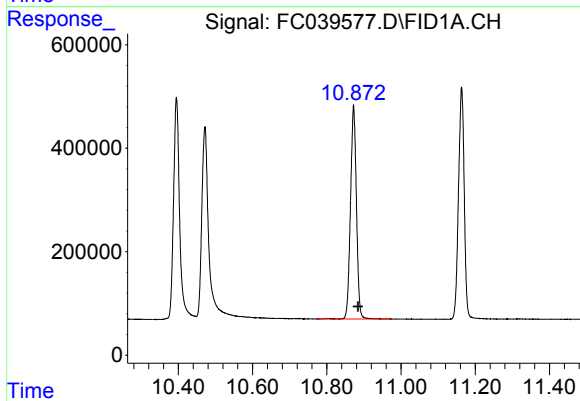
#6 n-Tetradecane (C14)

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 4525622
Conc: 35.53 ug/ml



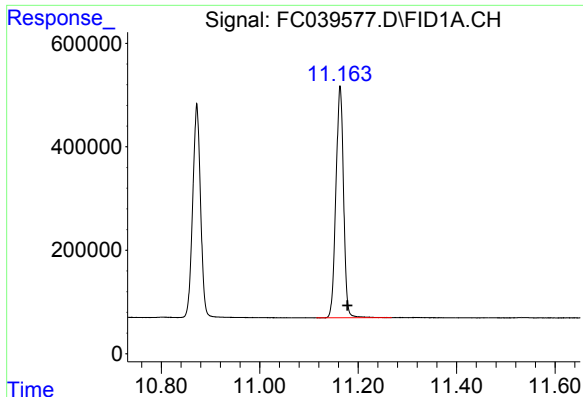
#7 n-Hexadecane (C16)

R.T.: 9.442 min
Delta R.T.: -0.013 min
Response: 4533061
Conc: 34.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.872 min
Delta R.T.: -0.013 min
Response: 4578198
Conc: 34.03 ug/ml



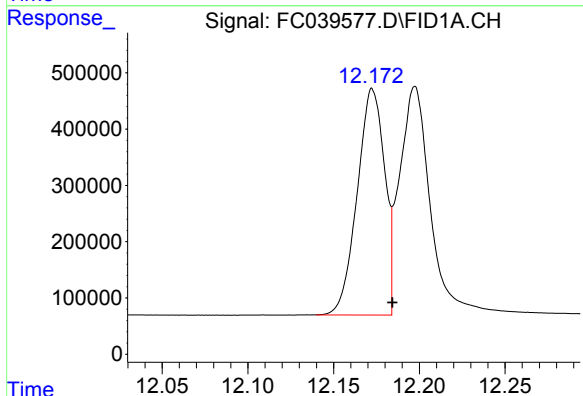
#9 ortho-Terphenyl (SURR)

R.T.: 11.163 min
Delta R.T.: -0.015 min
Response: 4830500
Conc: 28.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117514BS

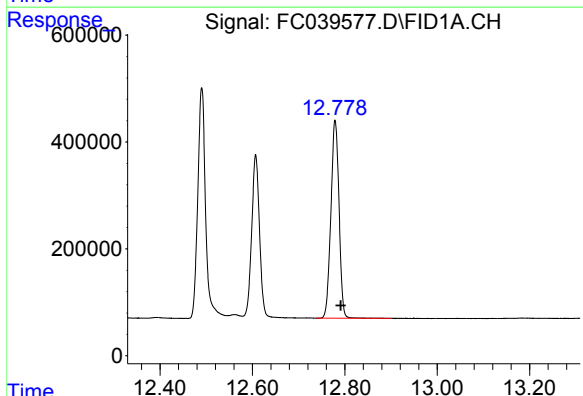
Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:07 PM



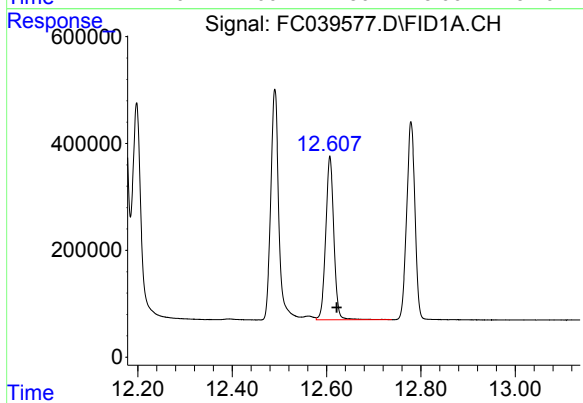
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: -0.012 min
Response: 4509356
Conc: 34.58 ug/ml m



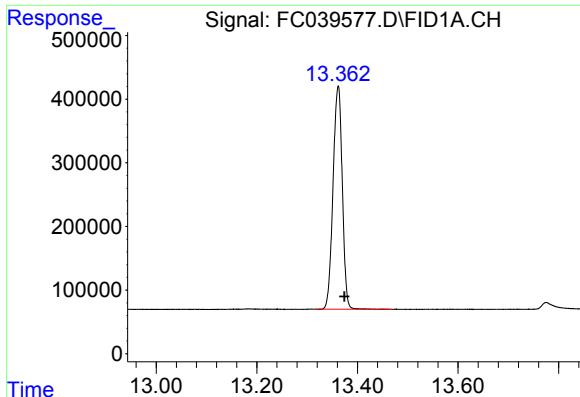
#11 n-Heneicosane (C21)

R.T.: 12.779 min
Delta R.T.: -0.012 min
Response: 4520507
Conc: 35.64 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.607 min
Delta R.T.: -0.014 min
Response: 3658657
Conc: 29.00 ug/ml



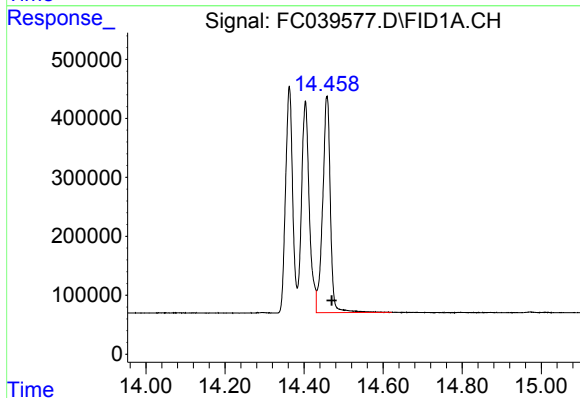
#13 n-Docosane (C22)

R.T.: 13.361 min
Delta R.T.: -0.013 min
Response: 4479851
Conc: 35.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117514BS

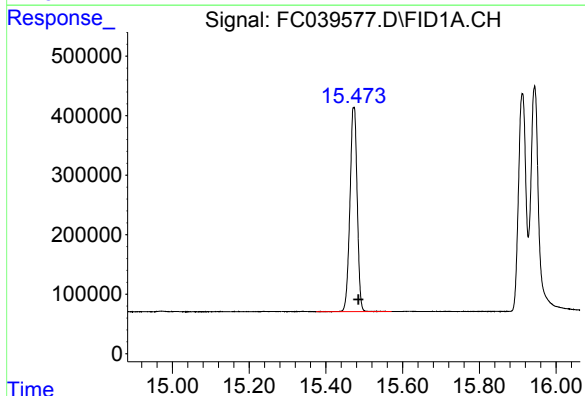
Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:07 PM



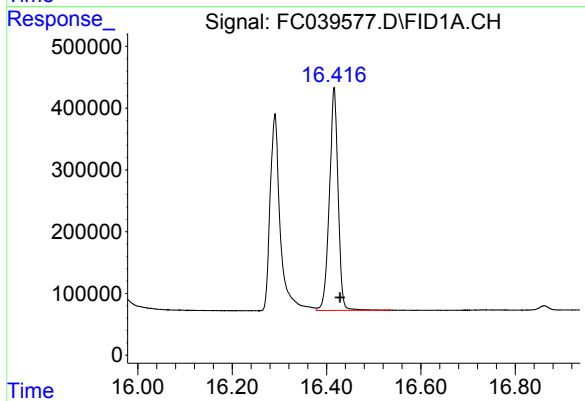
#14 n-Tetracosane (C24)

R.T.: 14.457 min
Delta R.T.: -0.013 min
Response: 4998263
Conc: 39.99 ug/ml



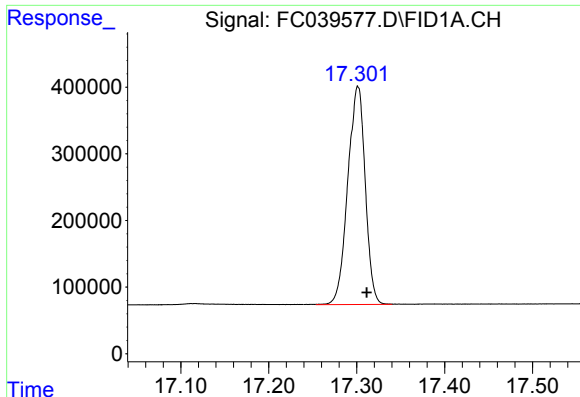
#15 n-Hexacosane (C26)

R.T.: 15.473 min
Delta R.T.: -0.012 min
Response: 4495894
Conc: 36.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.416 min
Delta R.T.: -0.013 min
Response: 4608895
Conc: 34.48 ug/ml



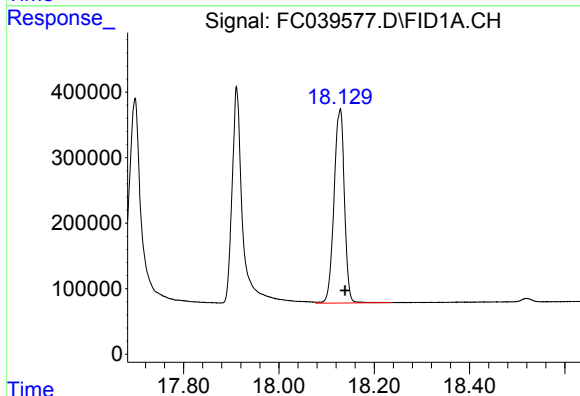
#17 n-Tricontane (C30)

R.T.: 17.301 min
Delta R.T.: -0.011 min
Response: 4518032
Conc: 30.79 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB117514BS

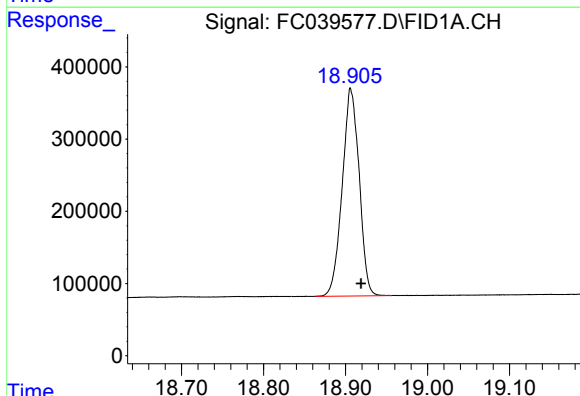
Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:07 PM



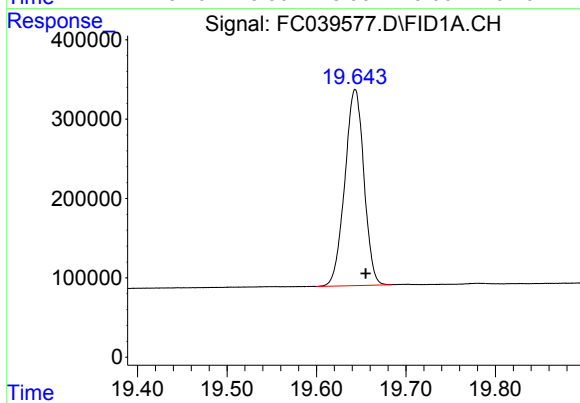
#18 n-Dotriacontane (C32)

R.T.: 18.127 min
Delta R.T.: -0.012 min
Response: 4486377
Conc: 33.40 ug/ml



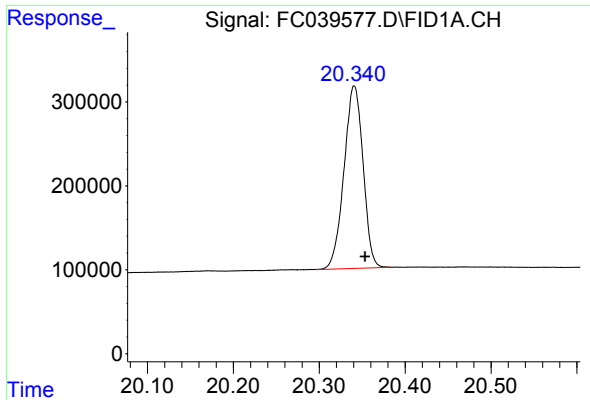
#19 n-Tetratriacontane (C34)

R.T.: 18.905 min
Delta R.T.: -0.013 min
Response: 4128123
Conc: 36.29 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.643 min
Delta R.T.: -0.012 min
Response: 3671464
Conc: 38.07 ug/ml m



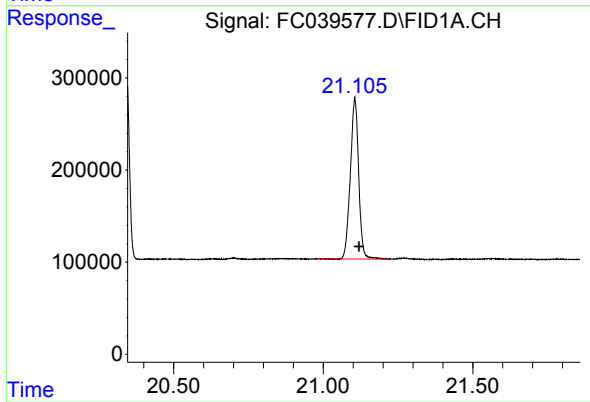
#21 n-Octatriacontane (C38)

R.T.: 20.340 min
Delta R.T.: -0.013 min
Response: 3355741
Conc: 36.55 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB117514BS

Manual Integrations
APPROVED

Sohil
3/5/2019 1:39:07 PM



#22 n-Tetracontane (C40)

R.T.: 21.105 min
Delta R.T.: -0.015 min
Response: 3384962
Conc: 37.30 ug/ml