

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039625.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 00:26
 Operator : AJ\SJ
 Sample : K1711-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NON-UST-04BMS

Manual Integrations
 APPROVED

Sohil
 3/7/2019 4:37:29 PM

Integration File: autoint1.e
 Quant Time: Mar 06 02:18:55 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)	11.158	5391864	32.056 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
12) S 1-chlorooctadecane (S...	12.603	4219365	33.449 ug/ml
Spiked Amount 50.000		Recovery =	66.90%
Target Compounds			
1) T n-Nonane (C9)	3.029	3321353	27.673 ug/ml
2) T n-Decane (C10)	4.078	3960845	32.878 ug/mlm
3) T A-Naphthalene (C11.7)	5.626	4809015	36.957 ug/ml
4) T n-Dodecane (C12)	6.075	4565053	36.950 ug/ml
5) T A~2-methylnaphthalene...	6.673	4924194	37.971 ug/ml
6) T n-Tetradecane (C14)	7.854	4979890	39.099 ug/ml
7) T n-Hexadecane (C16)	9.439	5166761	39.870 ug/ml
8) T n-Octadecane (C18)	10.869	5395998	40.112 ug/ml
10) T n-Eicosane (C20)	12.168	5717785	43.849 ug/mlm
11) T n-Heneicosane (C21)	12.775	5757861	45.401 ug/ml
13) T n-Docosane (C22)	13.357	5574236	44.252 ug/ml
14) T n-Tetracosane (C24)	14.454	6001294	48.016 ug/ml
15) T n-Hexacosane (C26)	15.470	5622646	45.077 ug/ml
16) T n-Octacosane (C28)	16.414	5725957	42.841 ug/ml
17) T n-Tricontane (C30)	17.299	5642590	38.448 ug/ml
18) T n-Dotriacontane (C32)	18.124	5609984	41.761 ug/ml
19) T n-Tetratriacontane (C34)	18.905	5172814	45.477 ug/ml
20) T n-Hexatriacontane (C36)	19.640	4612764	47.827 ug/ml
21) T n-Octatriacontane (C38)	20.338	4195454	45.694 ug/mlm
22) T n-Tetracontane (C40)	21.103	4258481	46.921 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
Data File : FC039625.D
Signal(s) : FID1A.CH
Acq On : 06 Mar 2019 00:26
Operator : AJ\SJ
Sample : K1711-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

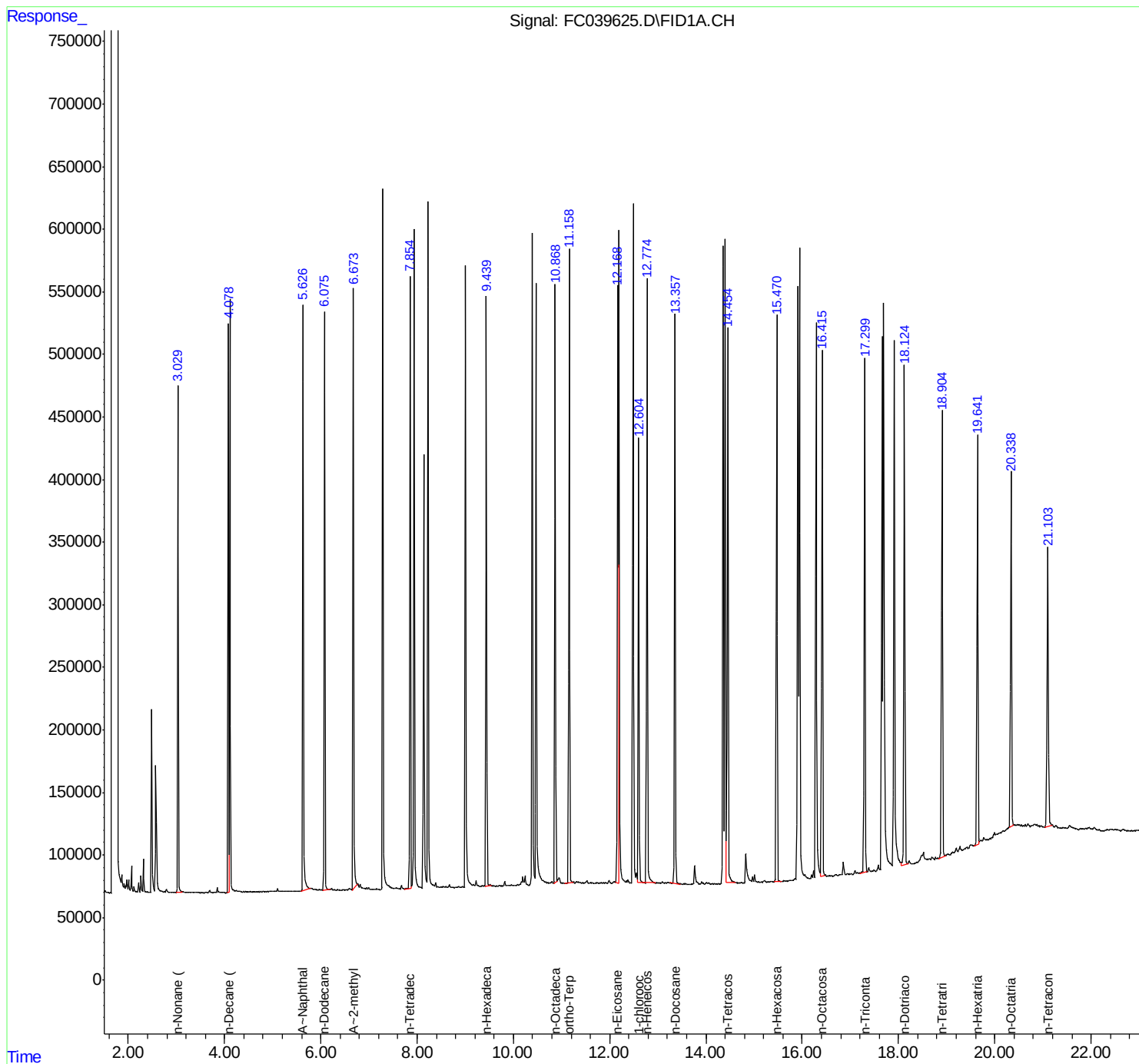
Instrument :
FID_C
ClientSampleId :
NON-UST-04BMS

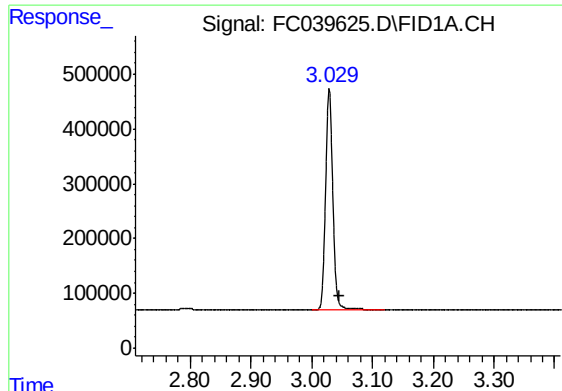
Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:29 PM

Integration File: autoint1.e
Quant Time: Mar 06 02:18:55 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





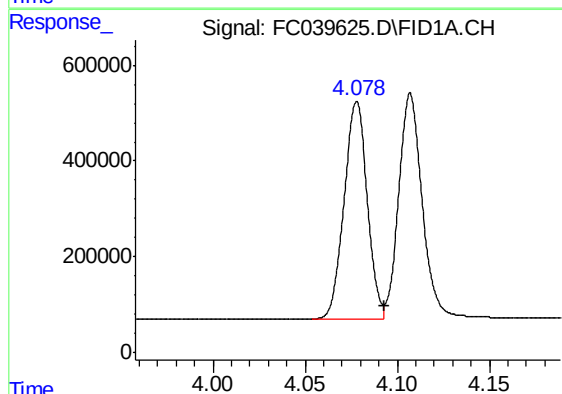
#1 n-Nonane (C9)

R.T.: 3.029 min
Delta R.T.: -0.016 min
Response: 3321353
Conc: 27.67 ug/ml

Instrument :
FID_C
ClientSampleId :
NON-UST-04BMS

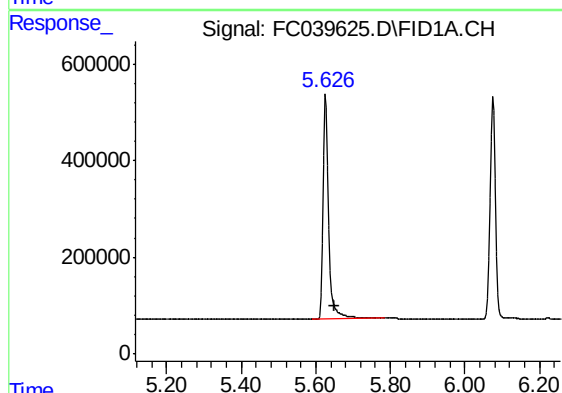
Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:29 PM



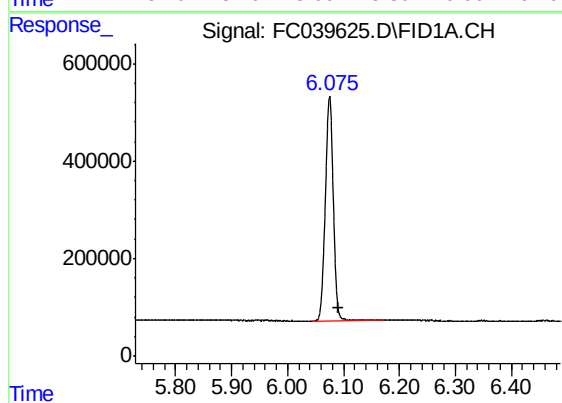
#2 n-Decane (C10)

R.T.: 4.078 min
Delta R.T.: -0.015 min
Response: 3960845
Conc: 32.88 ug/ml m



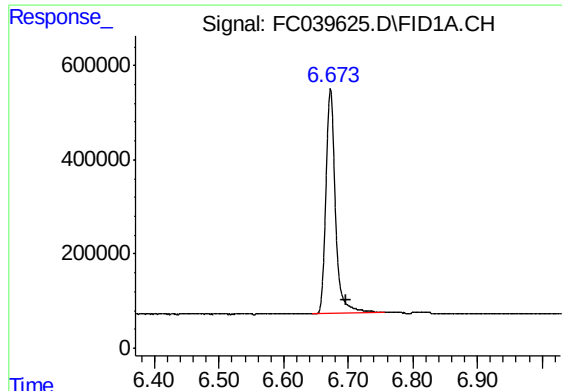
#3 A~Naphthalene (C11.7)

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 4809015
Conc: 36.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 4565053
Conc: 36.95 ug/ml



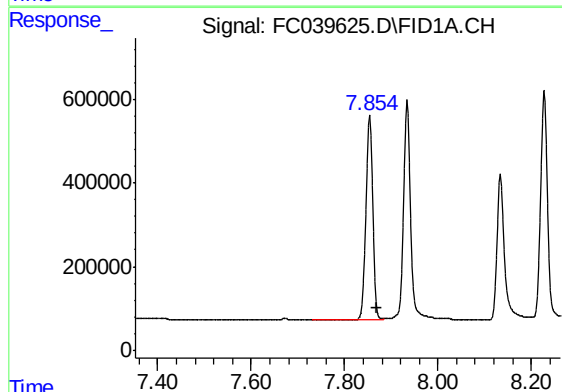
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.673 min
Delta R.T.: -0.025 min
Response: 4924194
Conc: 37.97 ug/ml

Instrument :
FID_C
ClientSampleId :
NON-UST-04BMS

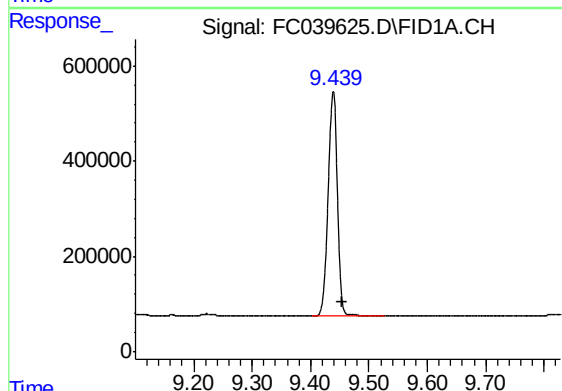
Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:29 PM



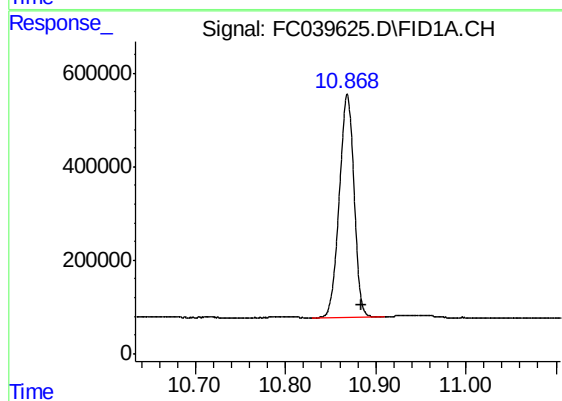
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 4979890
Conc: 39.10 ug/ml



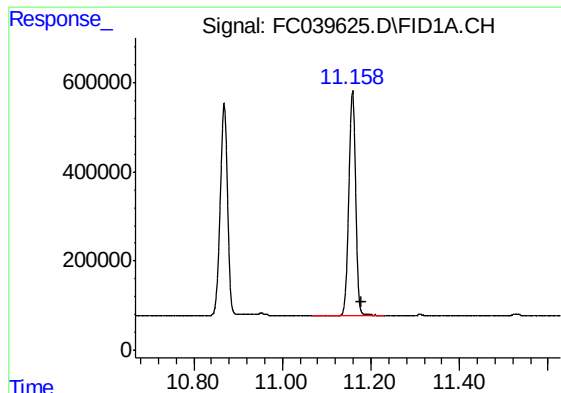
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: -0.016 min
Response: 5166761
Conc: 39.87 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.869 min
Delta R.T.: -0.016 min
Response: 5395998
Conc: 40.11 ug/ml



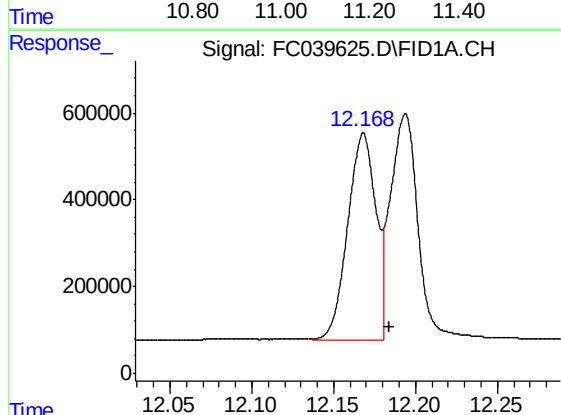
#9 ortho-Terphenyl (SURR)

R.T.: 11.158 min
Delta R.T.: -0.020 min
Response: 5391864
Conc: 32.06 ug/ml

Instrument :
FID_C
ClientSampleId :
NON-UST-04BMS

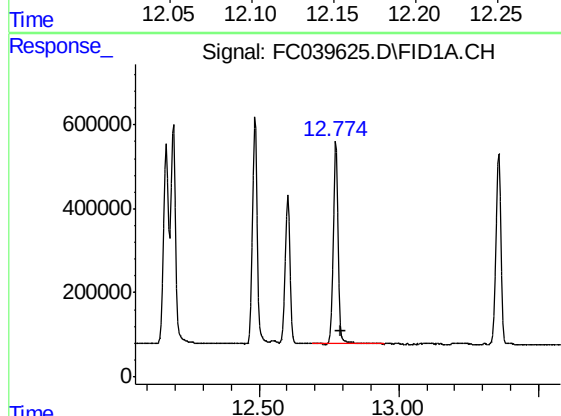
Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:29 PM



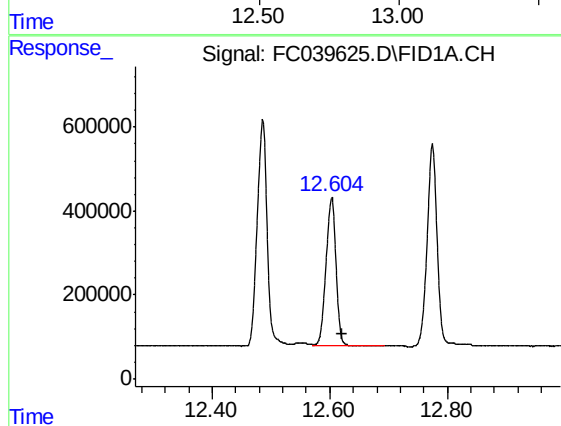
#10 n-Eicosane (C20)

R.T.: 12.168 min
Delta R.T.: -0.017 min
Response: 5717785
Conc: 43.85 ug/ml m



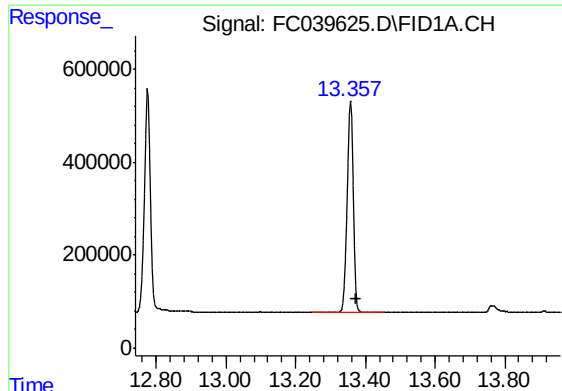
#11 n-Heneicosane (C21)

R.T.: 12.775 min
Delta R.T.: -0.016 min
Response: 5757861
Conc: 45.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.603 min
Delta R.T.: -0.018 min
Response: 4219365
Conc: 33.45 ug/ml



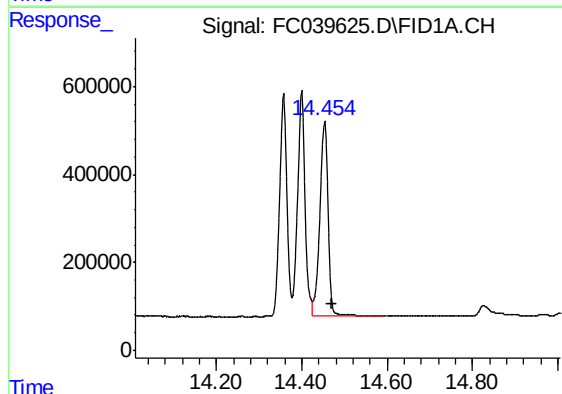
#13 n-Docosane (C22)

R.T.: 13.357 min
Delta R.T.: -0.017 min
Response: 5574236
Conc: 44.25 ug/ml

Instrument :
FID_C
ClientSampleId :
NON-UST-04BMS

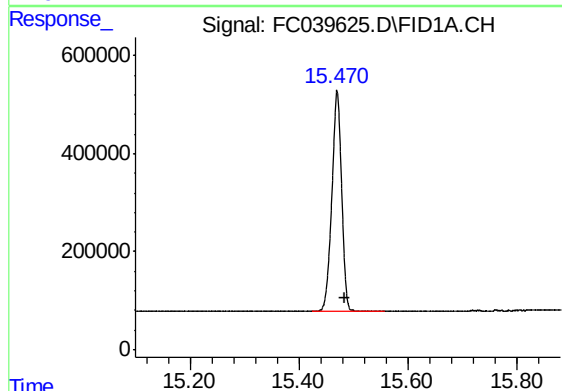
Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:29 PM



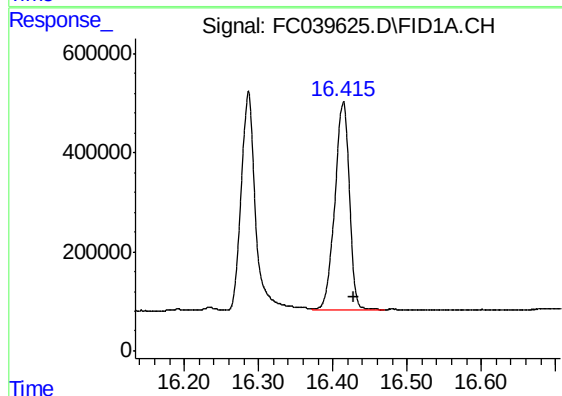
#14 n-Tetracosane (C24)

R.T.: 14.454 min
Delta R.T.: -0.016 min
Response: 6001294
Conc: 48.02 ug/ml



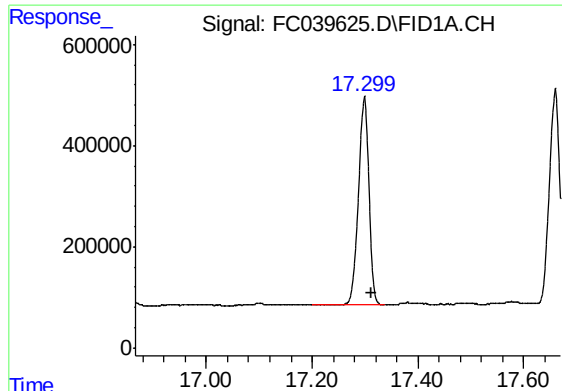
#15 n-Hexacosane (C26)

R.T.: 15.470 min
Delta R.T.: -0.015 min
Response: 5622646
Conc: 45.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.414 min
Delta R.T.: -0.015 min
Response: 5725957
Conc: 42.84 ug/ml



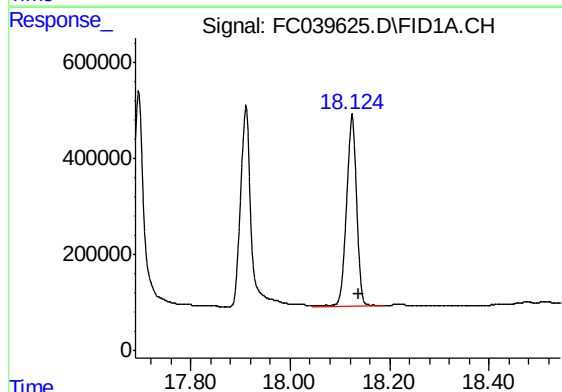
#17 n-Tricontane (C30)

R.T.: 17.299 min
Delta R.T.: -0.013 min
Response: 5642590
Conc: 38.45 ug/ml

Instrument :
FID_C
ClientSampleId :
NON-UST-04BMS

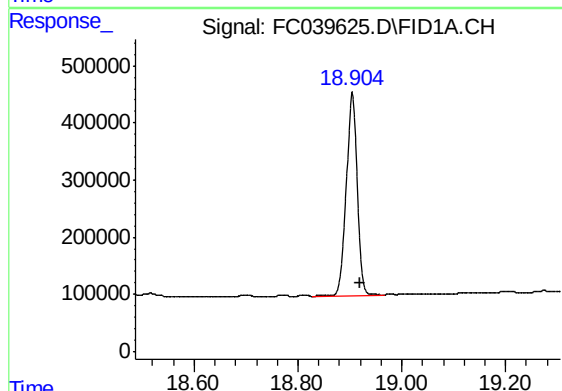
Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:29 PM



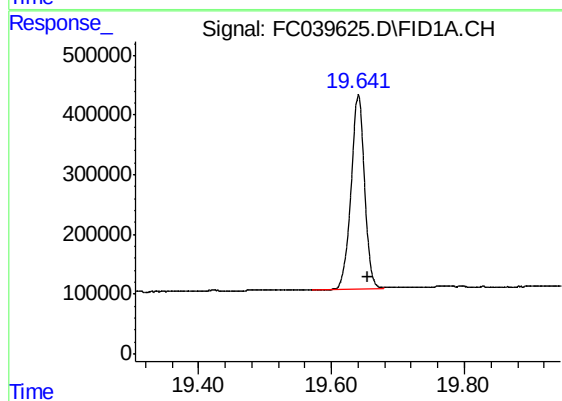
#18 n-Dotriacontane (C32)

R.T.: 18.124 min
Delta R.T.: -0.015 min
Response: 5609984
Conc: 41.76 ug/ml



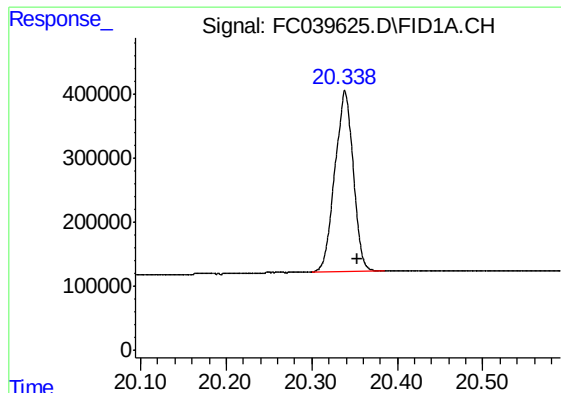
#19 n-Tetatriacontane (C34)

R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 5172814
Conc: 45.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.640 min
Delta R.T.: -0.015 min
Response: 4612764
Conc: 47.83 ug/ml



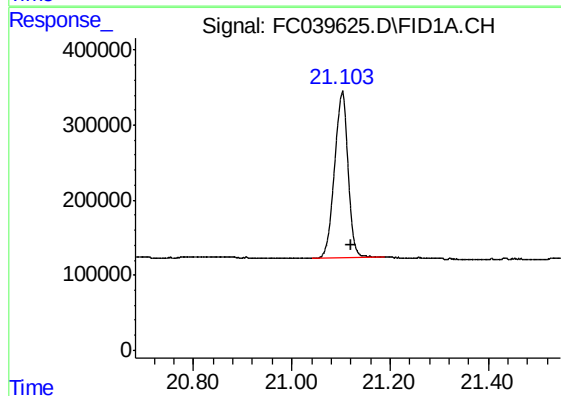
#21 n-Octatriacontane (C38)

R.T.: 20.338 min
Delta R.T.: -0.015 min
Response: 4195454
Conc: 45.69 ug/ml m

Instrument :
FID_C
ClientSampleId :
NON-UST-04BMS

Manual Integrations
APPROVED

Sohil
3/7/2019 4:37:29 PM



#22 n-Tetracontane (C40)

R.T.: 21.103 min
Delta R.T.: -0.018 min
Response: 4258481
Conc: 46.92 ug/ml m