

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039137.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 14:18
 Operator : AJ\SJ
 Sample : K1468-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MS

Manual Integrations
 APPROVED

Sohil
 2/14/2019 3:16:28 PM

Integration File: autoint1.e
 Quant Time: Feb 14 03:00:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.228	4556340	29.143 ug/ml
Spiked Amount 50.000		Recovery =	58.29%
12) S 1-chlorooctadecane (S...	12.669	3212637	27.246 ug/mlm
Spiked Amount 50.000		Recovery =	54.49%
Target Compounds			
1) T n-Nonane (C9)	3.081	3034288	29.234 ug/ml
2) T n-Decane (C10)	4.132	3503251	33.987 ug/ml
3) T A-Naphthalene (C11.7)	5.686	4166545	37.131 ug/ml
4) T n-Dodecane (C12)	6.132	3879853	36.721 ug/ml
5) T A~2-methylnaphthalene...	6.734	4292392	38.601 ug/ml
6) T n-Tetradecane (C14)	7.913	4073759	37.410 ug/ml
7) T n-Hexadecane (C16)	9.500	4203058	37.368 ug/ml
8) T n-Octadecane (C18)	10.933	4369157	37.319 ug/ml
10) T n-Eicosane (C20)	12.234	4342062	36.461 ug/ml
11) T n-Heneicosane (C21)	12.841	4323137	36.734 ug/ml
13) T n-Docosane (C22)	13.425	4294238	36.433 ug/ml
14) T n-Tetracosane (C24)	14.521	4579079	38.830 ug/ml
15) T n-Hexacosane (C26)	15.539	4250304	36.555 ug/ml
16) T n-Octacosane (C28)	16.484	4189203	35.945 ug/mlm
17) T n-Tricontane (C30)	17.367	4209961	36.274 ug/ml
18) T n-Dotriacontane (C32)	18.195	4118927	37.875 ug/ml
19) T n-Tetratriacontane (C34)	18.976	3865217	41.734 ug/ml
20) T n-Hexatriacontane (C36)	19.710	3404606	42.863 ug/ml
21) T n-Octatriacontane (C38)	20.411	3115848	42.425 ug/ml
22) T n-Tetracontane (C40)	21.197	2895021	38.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
Data File : FC039137.D
Signal(s) : FID1A.CH
Acq On : 13 Feb 2019 14:18
Operator : AJ\SJ
Sample : K1468-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

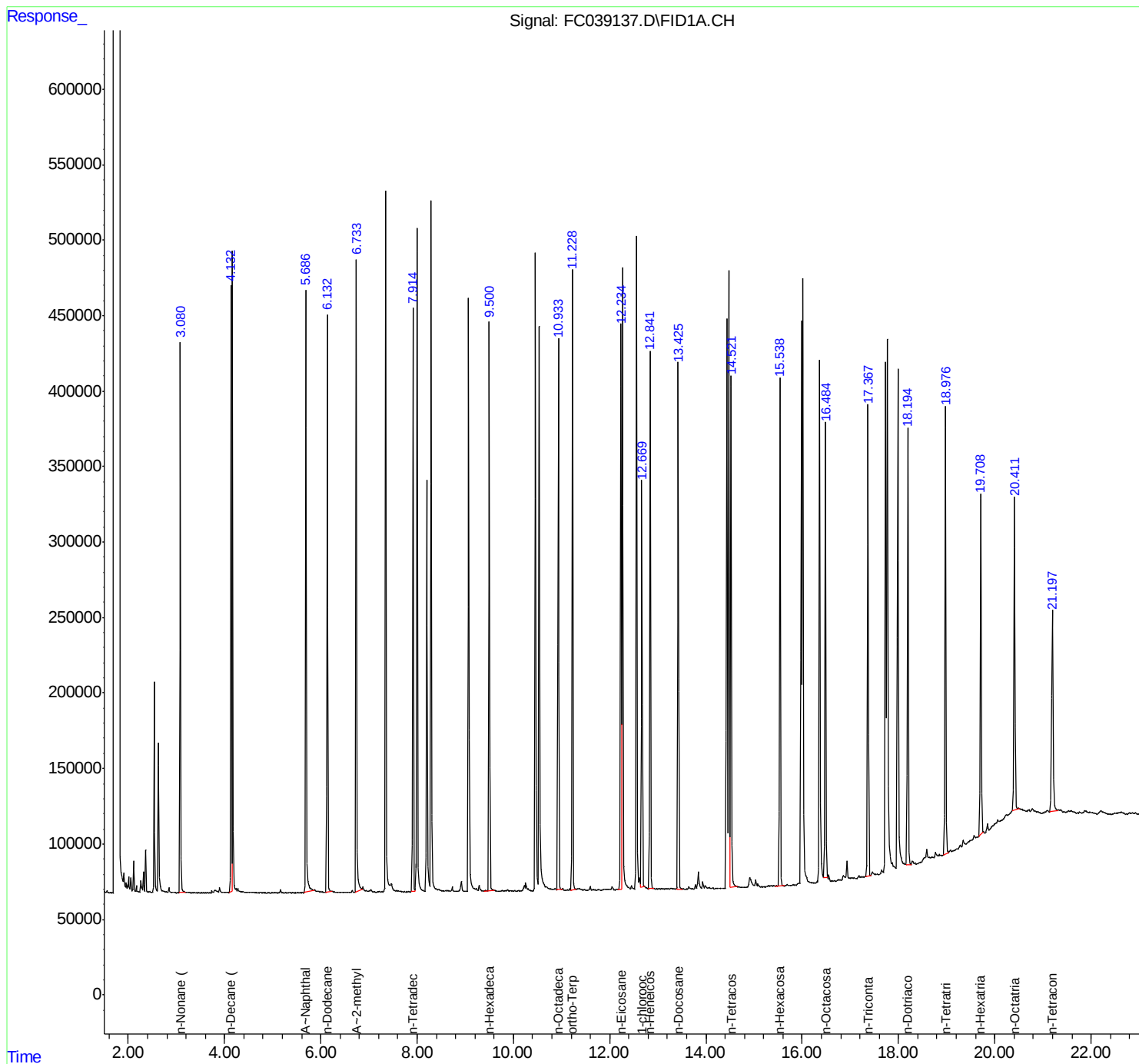
Instrument :
FID_C
ClientSampleId :
T-1MS

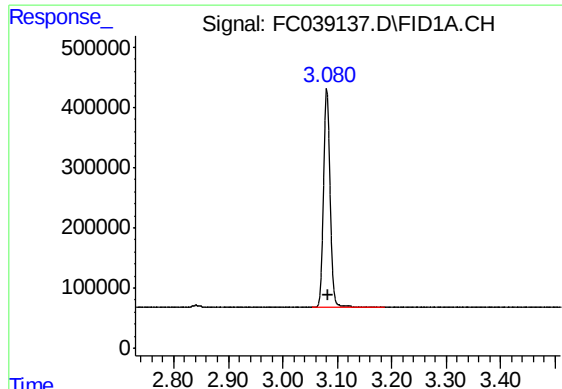
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:28 PM

Integration File: autoint1.e
Quant Time: Feb 14 03:00:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 03:09:34 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





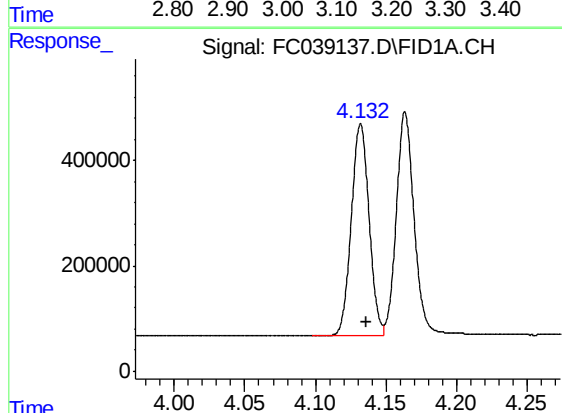
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 3034288
Conc: 29.23 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

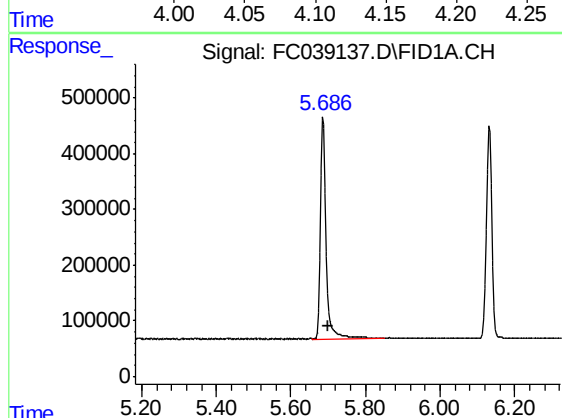
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:28 PM



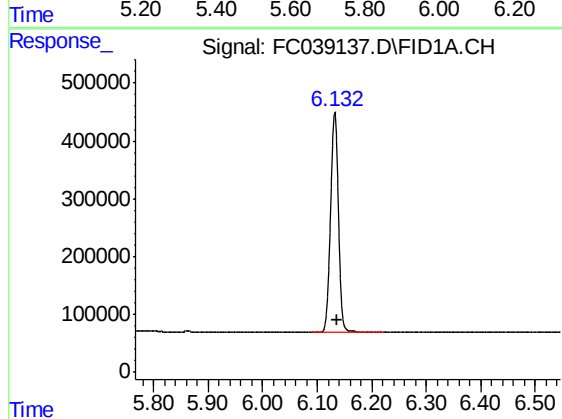
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 3503251
Conc: 33.99 ug/ml



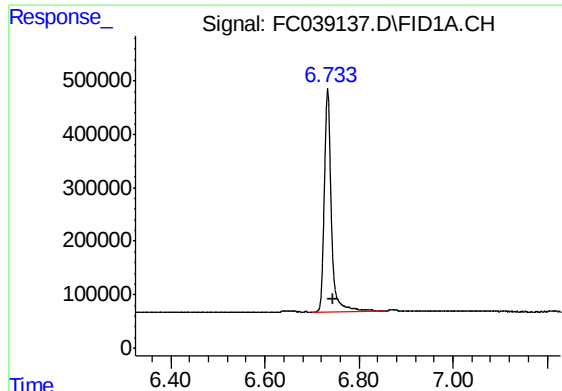
#3 A~Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 4166545
Conc: 37.13 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 3879853
Conc: 36.72 ug/ml



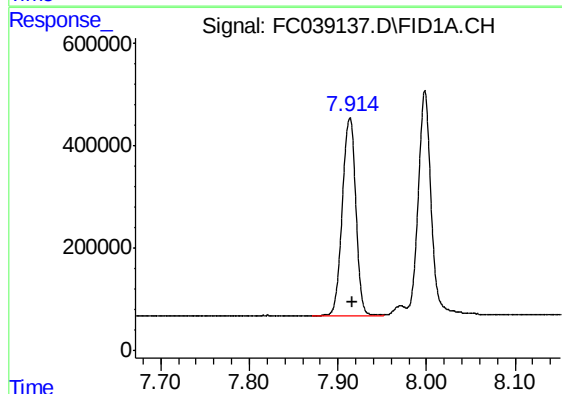
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 4292392
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

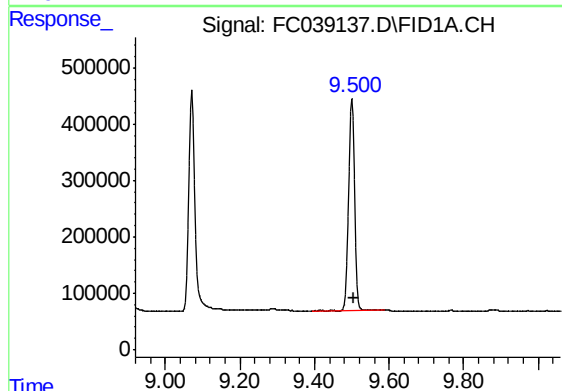
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:28 PM



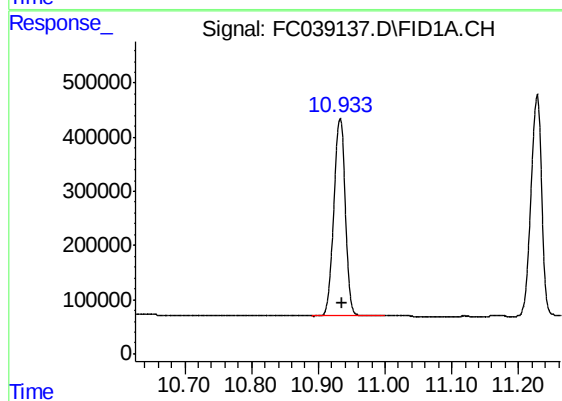
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 4073759
Conc: 37.41 ug/ml



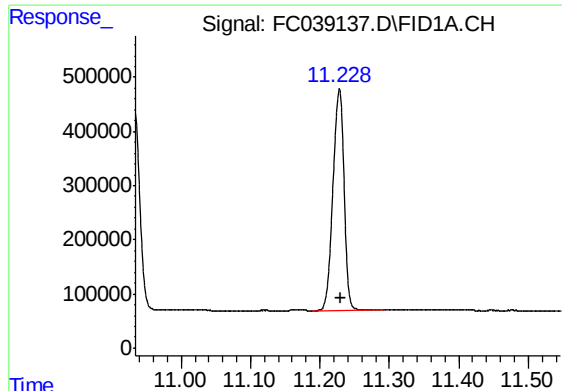
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 4203058
Conc: 37.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 4369157
Conc: 37.32 ug/ml



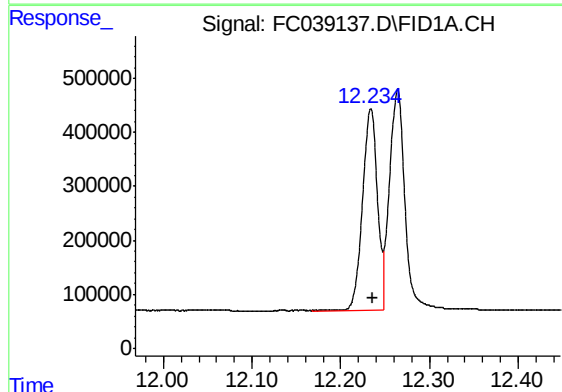
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 4556340
Conc: 29.14 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

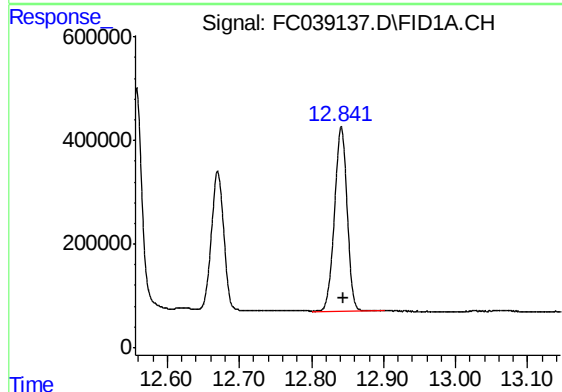
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:28 PM



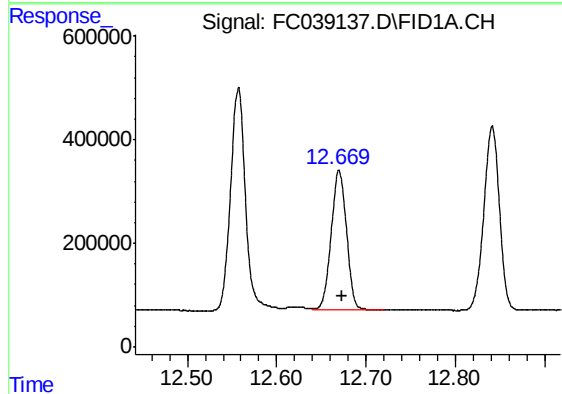
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.002 min
Response: 4342062
Conc: 36.46 ug/ml



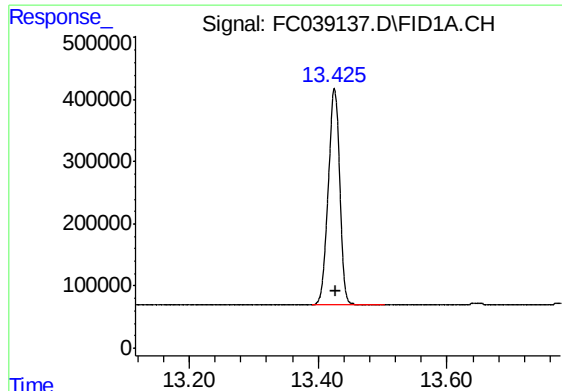
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.003 min
Response: 4323137
Conc: 36.73 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.005 min
Response: 3212637
Conc: 27.25 ug/ml m



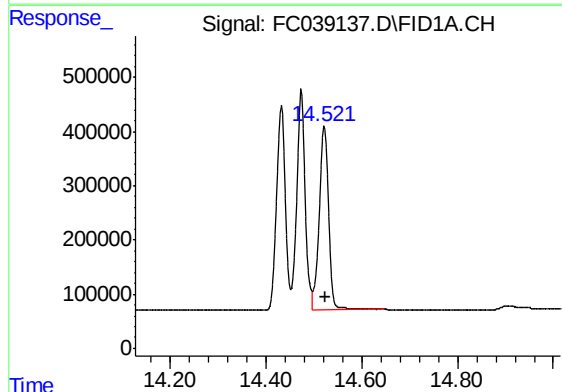
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 4294238
Conc: 36.43 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

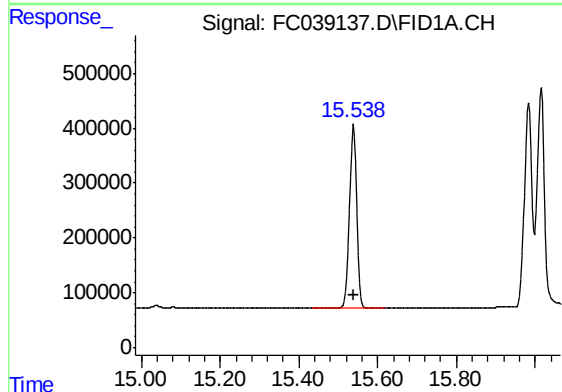
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:28 PM



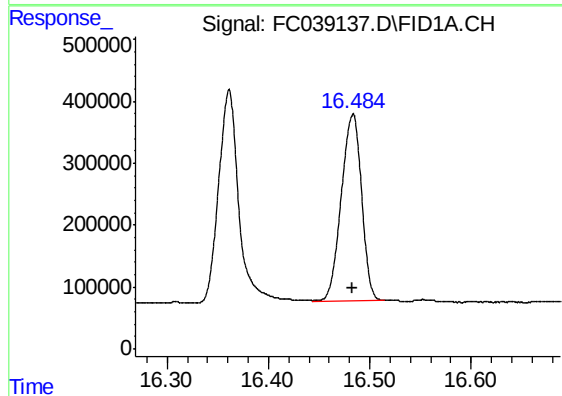
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 4579079
Conc: 38.83 ug/ml



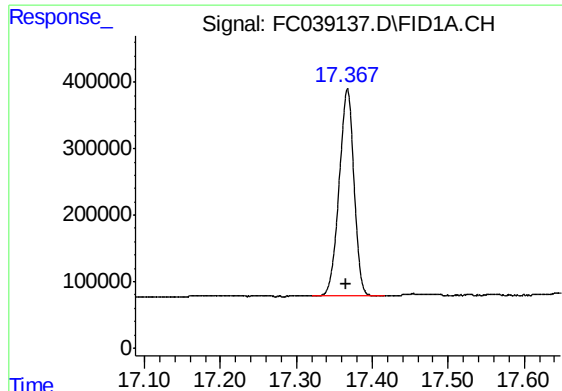
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 4250304
Conc: 36.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.484 min
Delta R.T.: 0.000 min
Response: 4189203
Conc: 35.95 ug/ml m



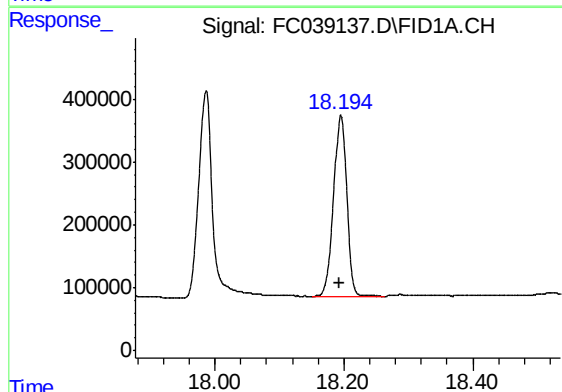
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.001 min
Response: 4209961
Conc: 36.27 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

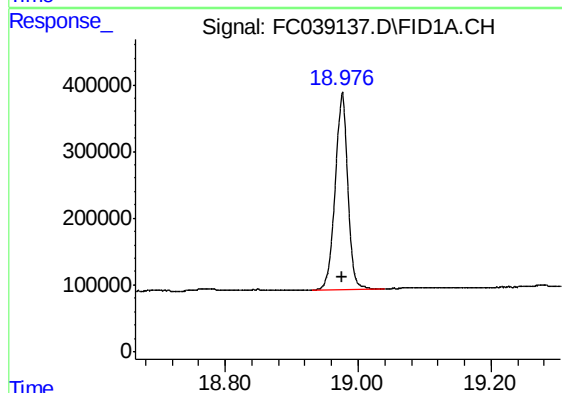
Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:28 PM



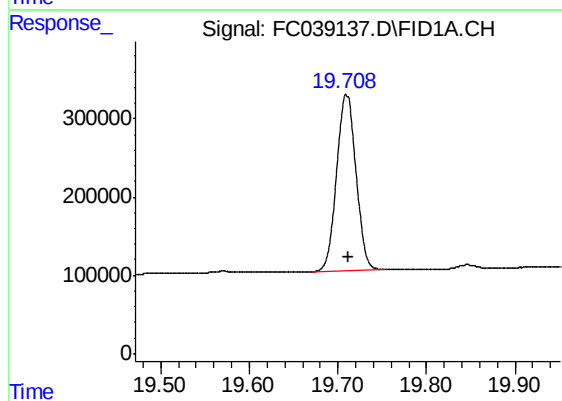
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.001 min
Response: 4118927
Conc: 37.87 ug/ml



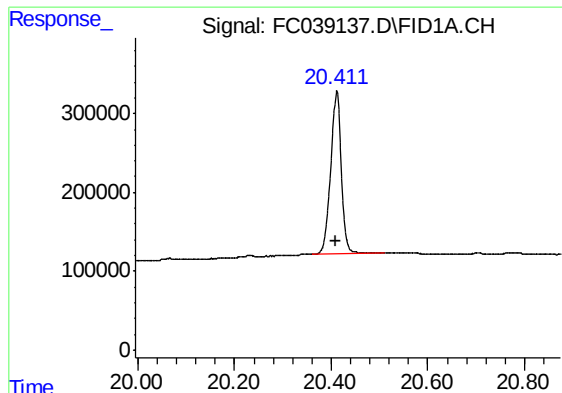
#19 n-Tetatriacontane (C34)

R.T.: 18.976 min
Delta R.T.: 0.000 min
Response: 3865217
Conc: 41.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: -0.002 min
Response: 3404606
Conc: 42.86 ug/ml



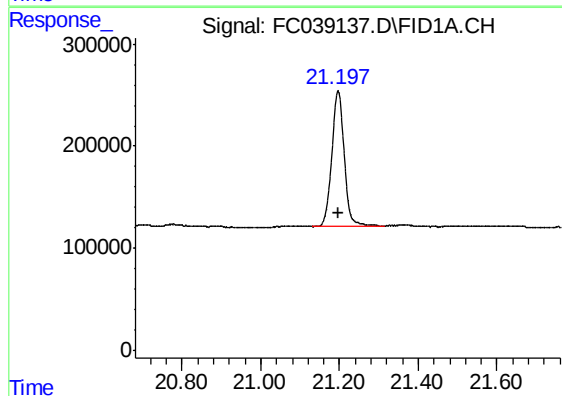
#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 3115848
Conc: 42.43 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS

Manual Integrations
APPROVED

Sohil
2/14/2019 3:16:28 PM



#22 n-Tetracontane (C40)

R.T.: 21.197 min
Delta R.T.: -0.002 min
Response: 2895021
Conc: 38.80 ug/ml