

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052440.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 22:12
 Operator : DD\AJ
 Sample : PB135153BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135153BS

Manual Integrations
 APPROVED

Ankita
 3/16/2021 11:19:27 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:34:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.611	5081386	38.531 ug/ml
Spiked Amount 50.000		Recovery =	77.06%
12) S 1-chlorooctadecane (S...	13.047	4011952	38.577 ug/ml
Spiked Amount 50.000		Recovery =	77.15%
Target Compounds			
1) T n-Nonane (C9)	3.365	5537896	46.981 ug/ml
2) T n-Decane (C10)	4.428	6104200	51.397 ug/ml
3) T A~Naphthalene (C11.7)	6.014	7189349	54.146 ug/ml
4) T n-Dodecane (C12)	6.446	6560863	54.272 ug/ml
5) T A~2-methylnaphthalene...	7.074	7404275	54.550 ug/ml
6) T n-Tetradecane (C14)	8.248	6644745	54.805 ug/ml
7) T n-Hexadecane (C16)	9.849	6535469	54.622 ug/ml
8) T n-Octadecane (C18)	11.294	6588850	53.227 ug/ml
10) T n-Eicosane (C20)	12.605	6347456	51.514 ug/ml
11) T n-Heneicosane (C21)	13.215	6235632	51.081 ug/ml
13) T n-Docosane (C22)	13.802	6050366	50.285 ug/ml
14) T n-Tetracosane (C24)	14.898	11436823	98.099 ug/ml
15) T n-Hexacosane (C26)	15.928	5444658	49.563 ug/ml
16) T n-Octacosane (C28)	16.876	5320655	51.909 ug/ml
17) T n-Tricontane (C30)	17.765	5030454	53.436 ug/ml
18) T n-Dotriacontane (C32)	18.596	4858949	56.908 ug/ml
19) T n-Tetratriacontane (C34)	19.380	4737897	61.112 ug/ml
20) T n-Hexatriacontane (C36)	20.118	4500943	62.638 ug/mlm
21) T n-Octatriacontane (C38)	20.863	4439063	64.803 ug/ml
22) T n-Tetracontane (C40)	21.786	4574336	63.612 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
Data File : FC052440.D
Signal(s) : FID1A.CH
Acq On : 15 Mar 2021 22:12
Operator : DD\AJ
Sample : PB135153BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

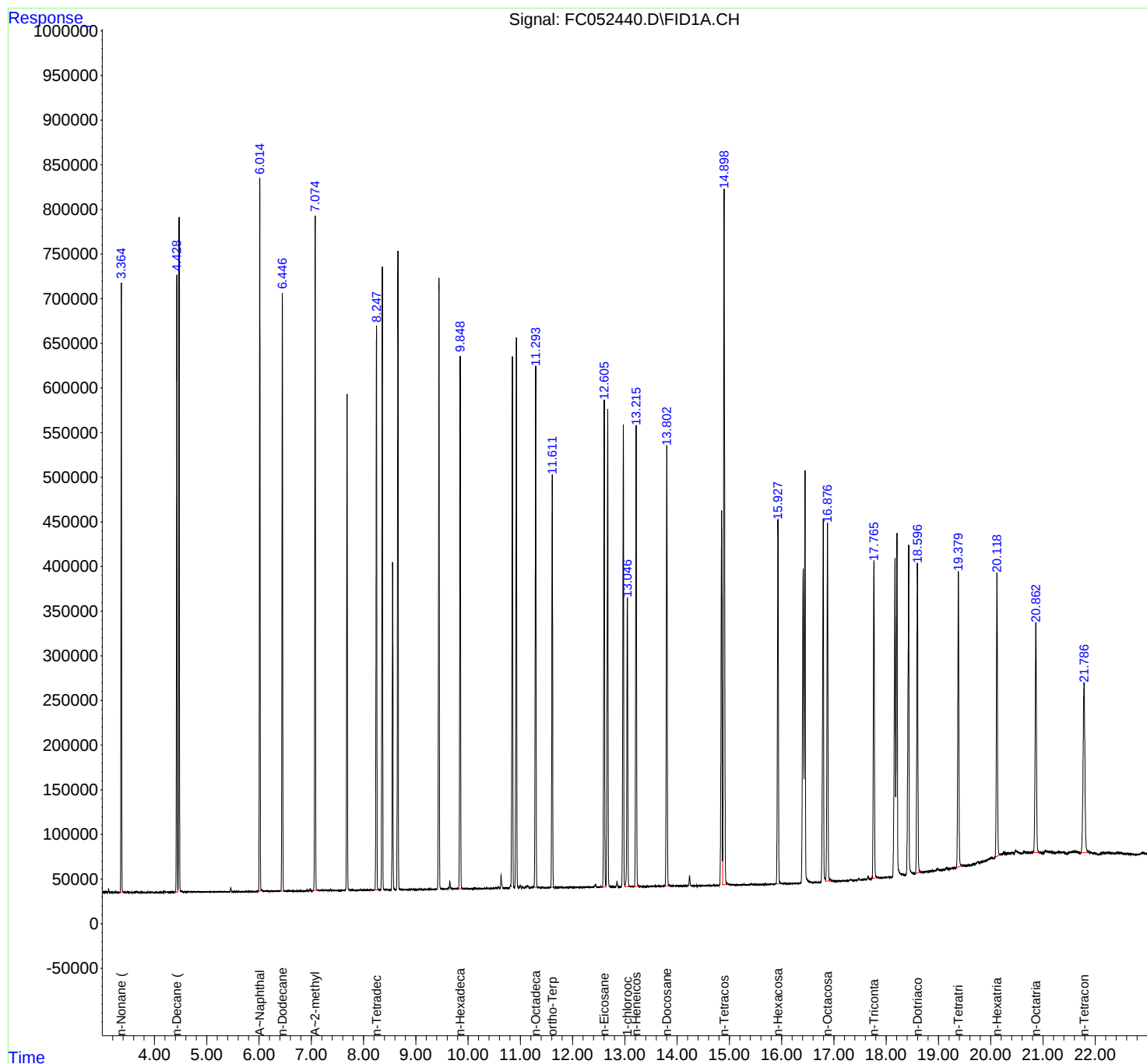
Instrument :
FID_C
ClientSampled :
PB135153BS

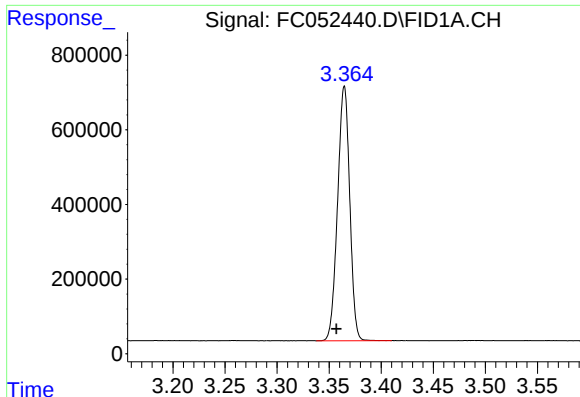
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:27 AM

Integration File: autoint1.e
Quant Time: Mar 16 01:34:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 03:56:17 2021
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





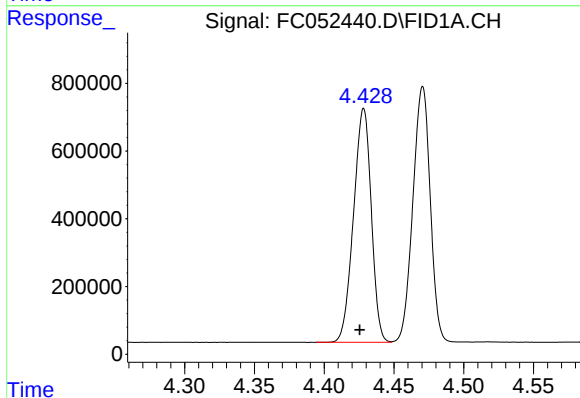
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: 0.008 min
Response: 5537896
Conc: 46.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135153BS

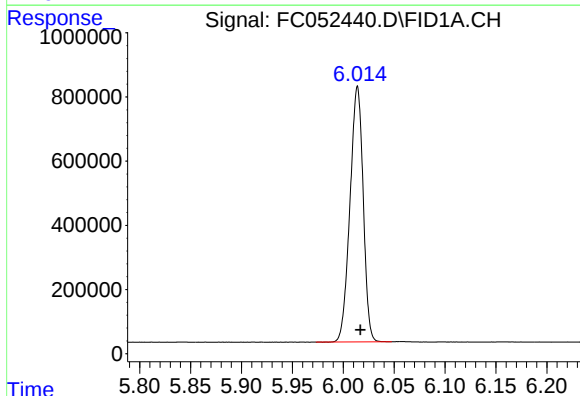
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:27 AM



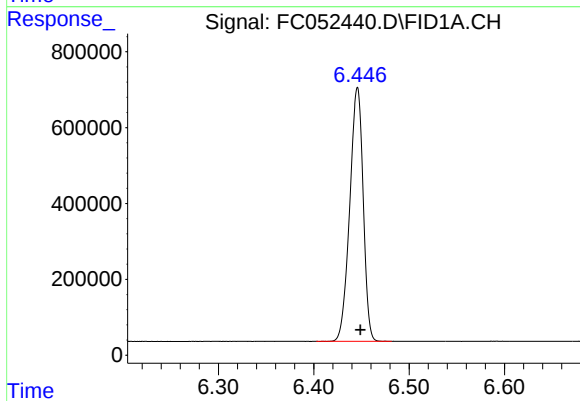
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 6104200
Conc: 51.40 ug/ml



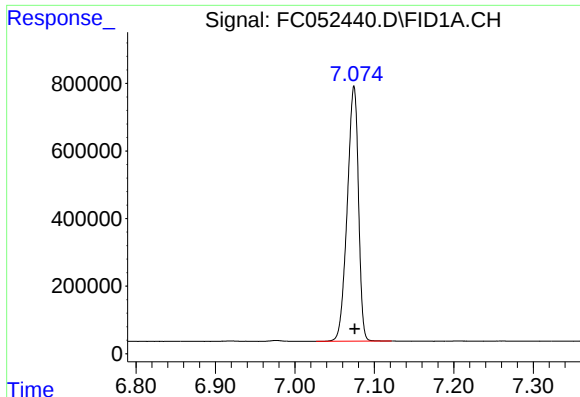
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 7189349
Conc: 54.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 6560863
Conc: 54.27 ug/ml



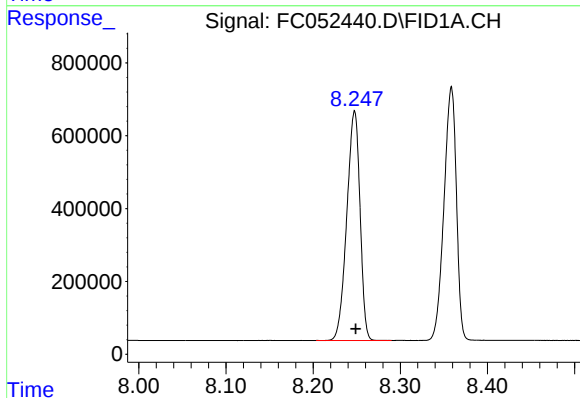
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 7404275
Conc: 54.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135153BS

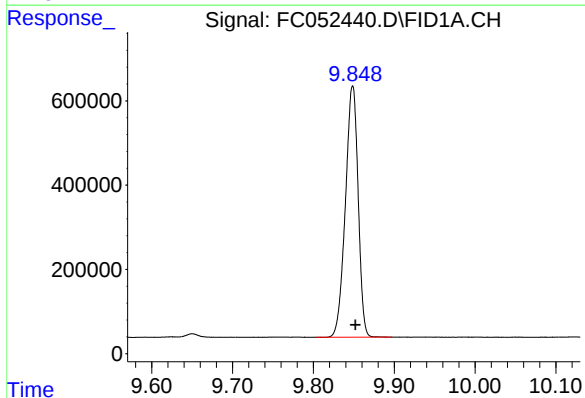
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:27 AM



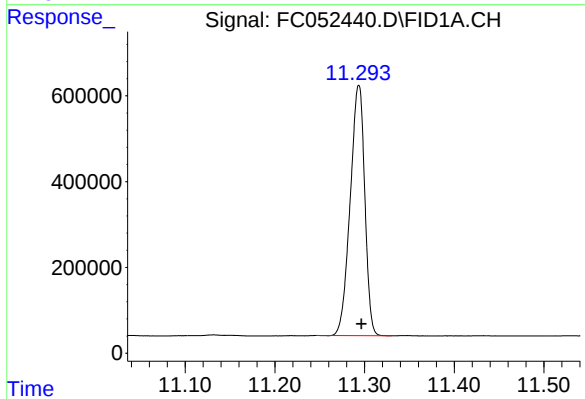
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 6644745
Conc: 54.81 ug/ml



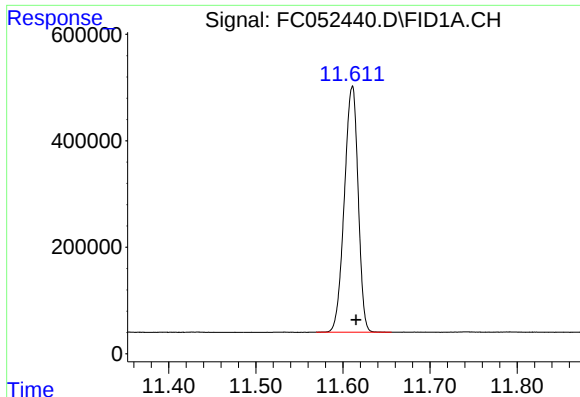
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 6535469
Conc: 54.62 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 6588850
Conc: 53.23 ug/ml



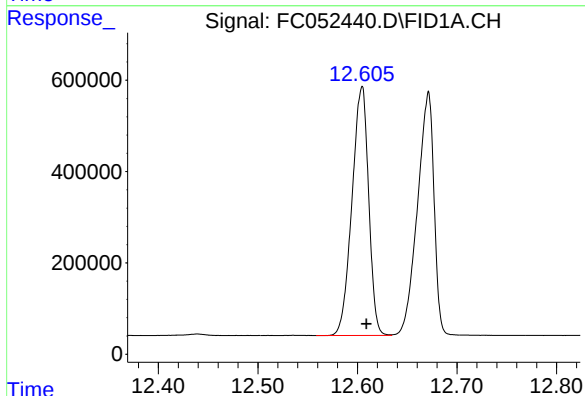
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.004 min
Response: 5081386
Conc: 38.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135153BS

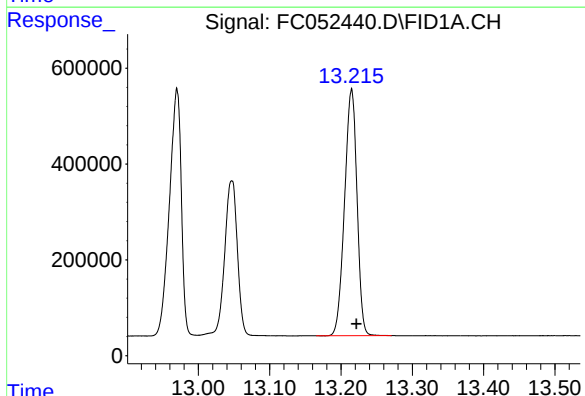
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:27 AM



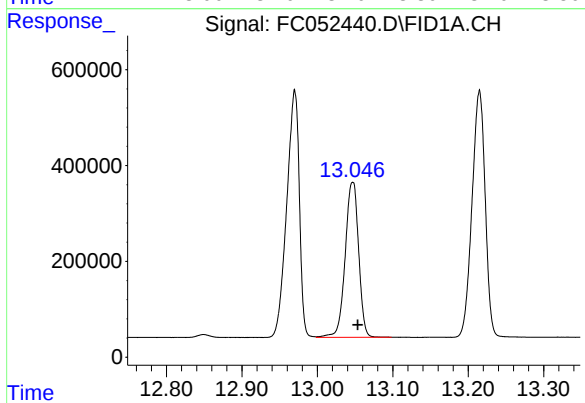
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.005 min
Response: 6347456
Conc: 51.51 ug/ml



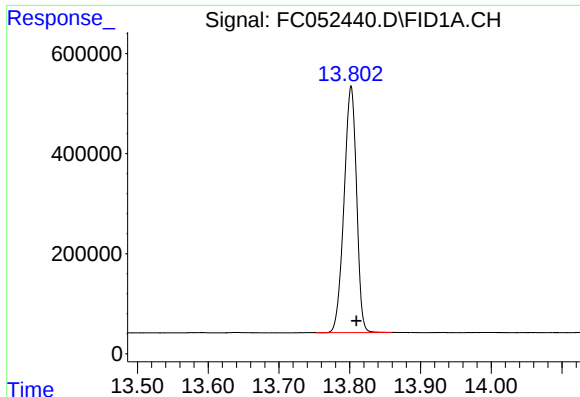
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.007 min
Response: 6235632
Conc: 51.08 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.007 min
Response: 4011952
Conc: 38.58 ug/ml



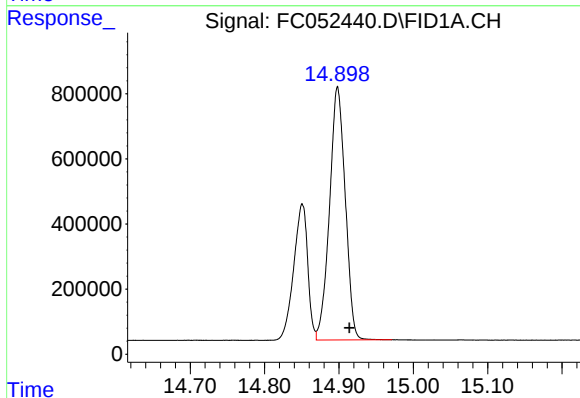
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.007 min
Response: 6050366
Conc: 50.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135153BS

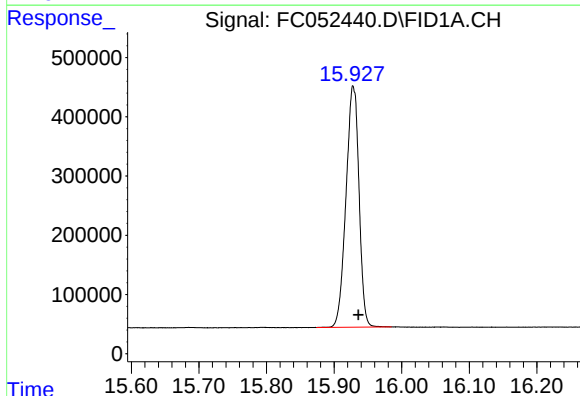
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:27 AM



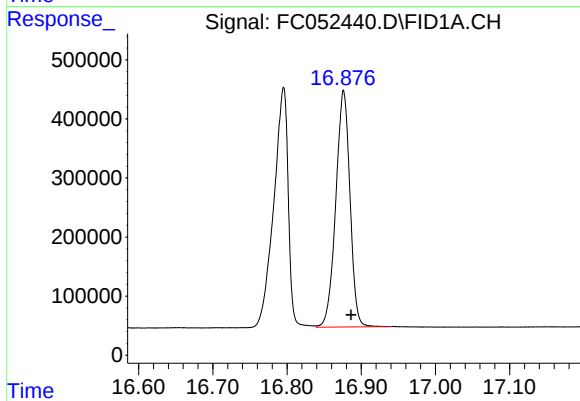
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.016 min
Response: 11436823
Conc: 98.10 ug/ml



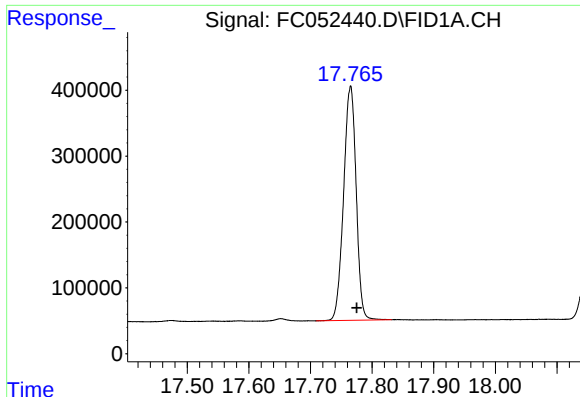
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.008 min
Response: 5444658
Conc: 49.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.010 min
Response: 5320655
Conc: 51.91 ug/ml



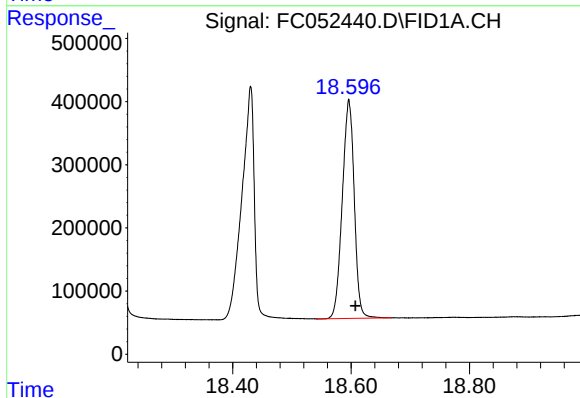
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: -0.010 min
Response: 5030454
Conc: 53.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135153BS

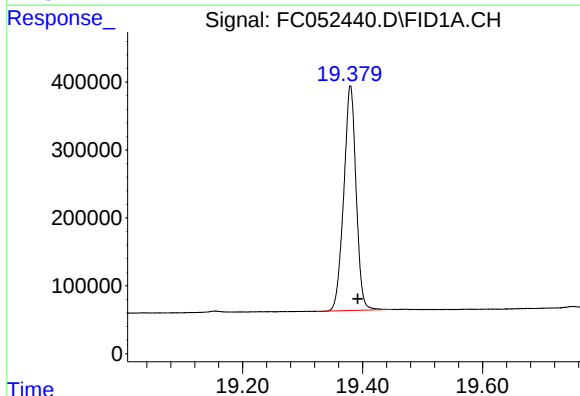
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:27 AM



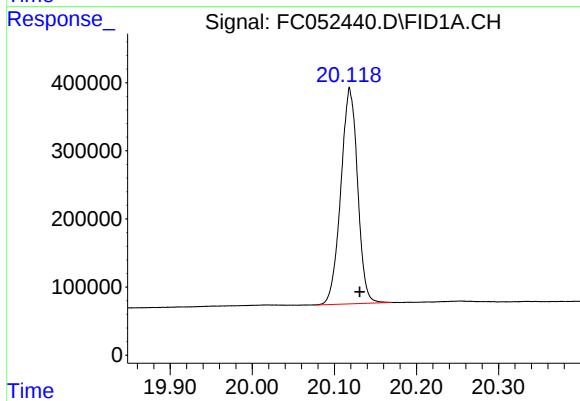
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.011 min
Response: 4858949
Conc: 56.91 ug/ml



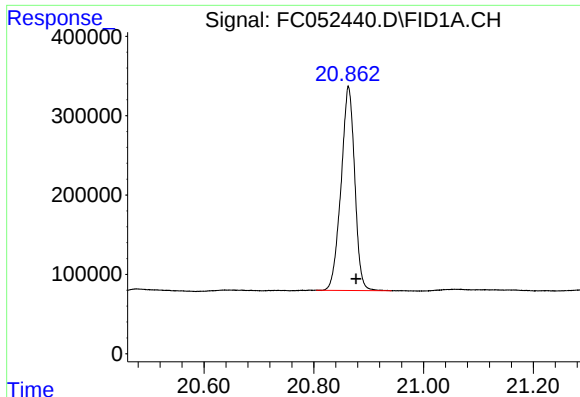
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.013 min
Response: 4737897
Conc: 61.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.013 min
Response: 4500943
Conc: 62.64 ug/ml m



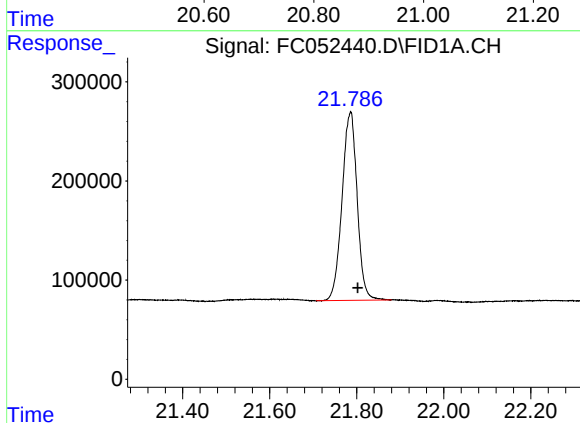
#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.014 min
Response: 4439063
Conc: 64.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135153BS

Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:27 AM



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.016 min
Response: 4574336
Conc: 63.61 ug/ml