

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052425.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 12:17
 Operator : DD\AJ
 Sample : PB135133BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135133BS

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Mar 16 01:30:30 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)	11.613	6780992	51.419 ug/ml
Spiked Amount 50.000		Recovery =	102.84%
12) S 1-chlorooctadecane (S...	13.049	5353392	51.475 ug/ml
Spiked Amount 50.000		Recovery =	102.95%
Target Compounds			
1) T n-Nonane (C9)	3.362	5023471	42.617 ug/ml
2) T n-Decane (C10)	4.427	5568264	46.885 ug/ml
3) T A~Naphthalene (C11.7)	6.014	6877509	51.797 ug/ml
4) T n-Dodecane (C12)	6.447	6397923	52.924 ug/ml
5) T A~2-methylnaphthalene...	7.075	7493851	55.210 ug/ml
6) T n-Tetradecane (C14)	8.248	7150171	58.974 ug/ml
7) T n-Hexadecane (C16)	9.849	7367533	61.576 ug/ml
8) T n-Octadecane (C18)	11.295	7519916	60.749 ug/ml
10) T n-Eicosane (C20)	12.606	7255895	58.886 ug/ml
11) T n-Heneicosane (C21)	13.217	7138202	58.475 ug/ml
13) T n-Docosane (C22)	13.804	6926949	57.570 ug/ml
14) T n-Tetracosane (C24)	14.901	13056060	111.988 ug/ml
15) T n-Hexacosane (C26)	15.931	6242978	56.830 ug/ml
16) T n-Octacosane (C28)	16.879	6107457	59.585 ug/ml
17) T n-Tricontane (C30)	17.769	5740628	60.979 ug/ml
18) T n-Dotriacontane (C32)	18.598	5546167	64.957 ug/ml
19) T n-Tetratriacontane (C34)	19.383	5467610	70.524 ug/ml
20) T n-Hexatriacontane (C36)	20.123	5257838	73.171 ug/mlm
21) T n-Octatriacontane (C38)	20.865	5218480	76.181 ug/ml
22) T n-Tetracontane (C40)	21.789	5414424	75.294 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
Data File : FC052425.D
Signal(s) : FID1A.CH
Acq On : 15 Mar 2021 12:17
Operator : DD\AJ
Sample : PB135133BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

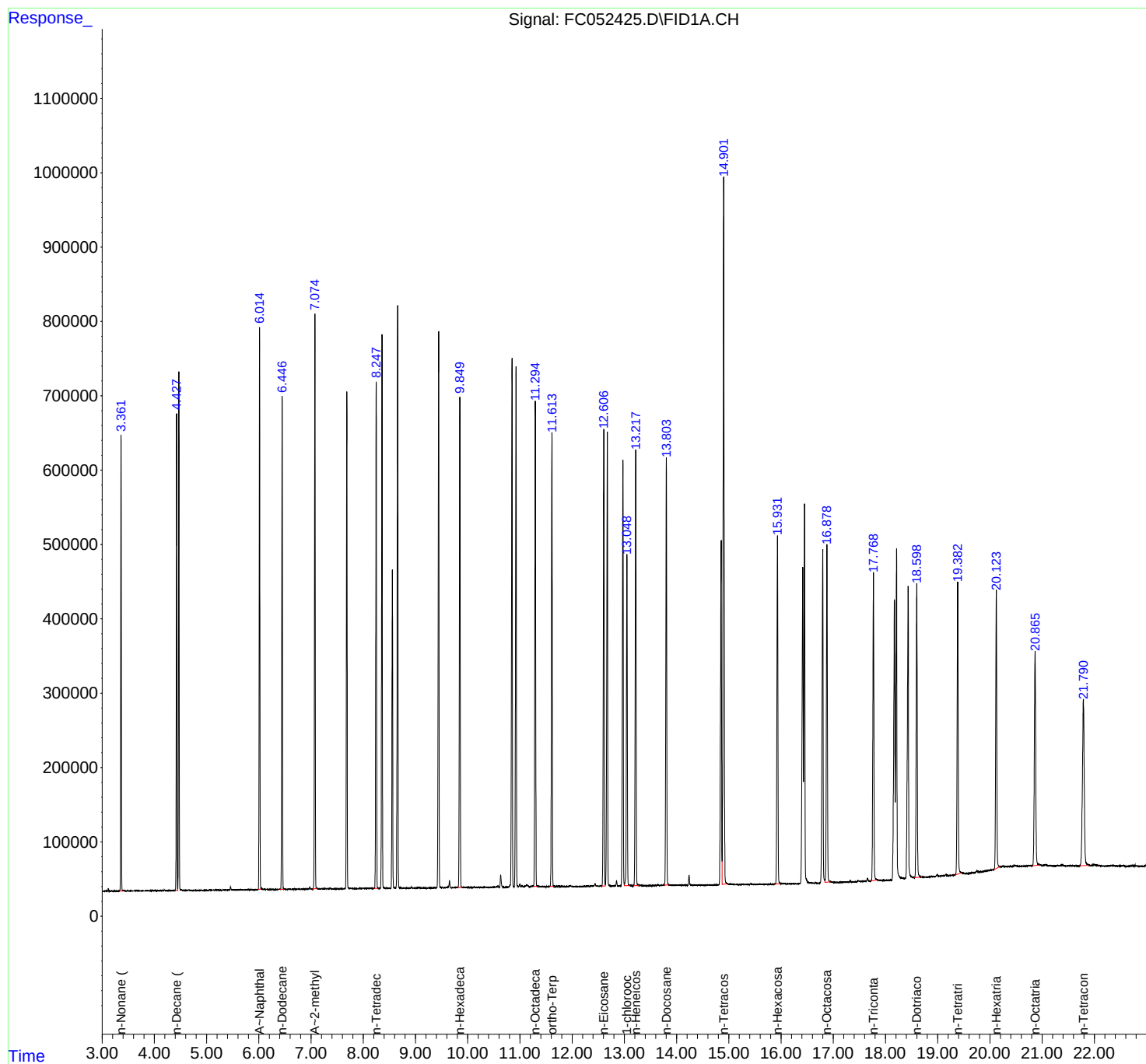
Instrument :
FID_C
ClientSampleId :
PB135133BS

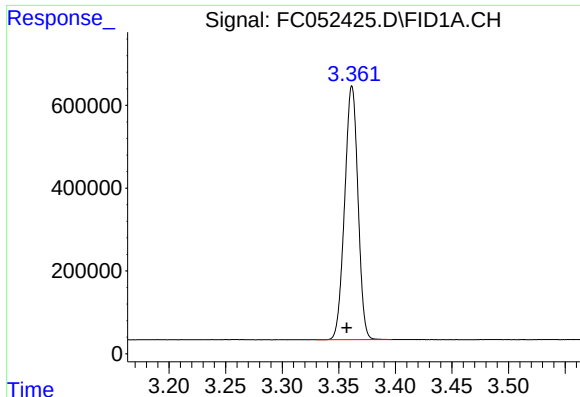
Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Mar 16 01:30:30 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





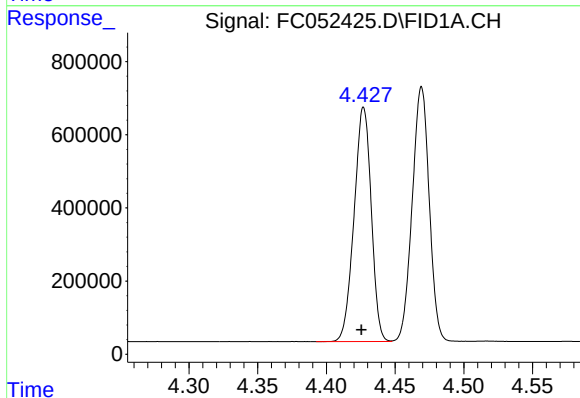
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: 0.005 min
Response: 5023471
Conc: 42.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BS

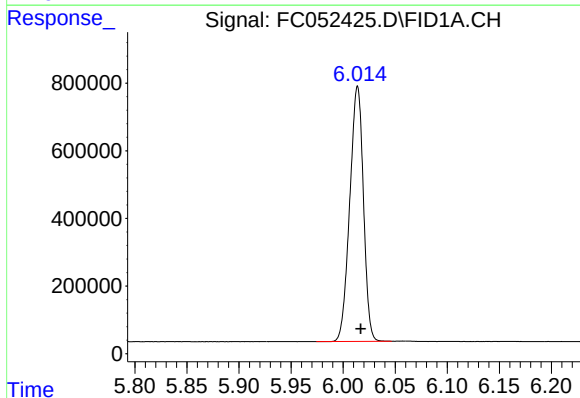
Manual Integrations
APPROVED

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



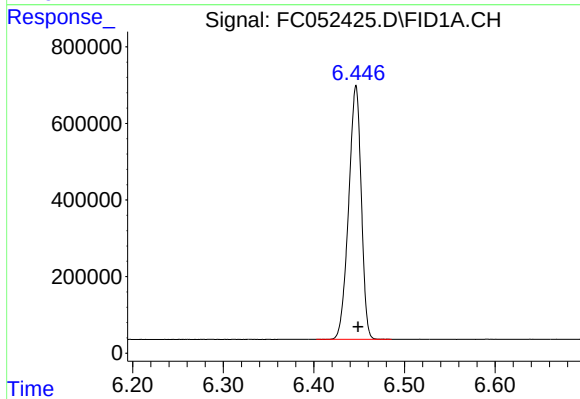
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 5568264
Conc: 46.88 ug/ml



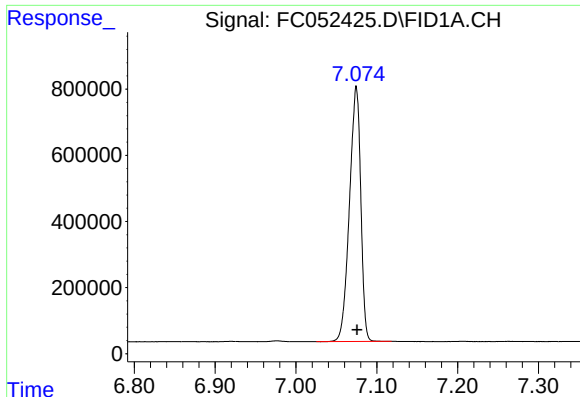
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 6877509
Conc: 51.80 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 6397923
Conc: 52.92 ug/ml



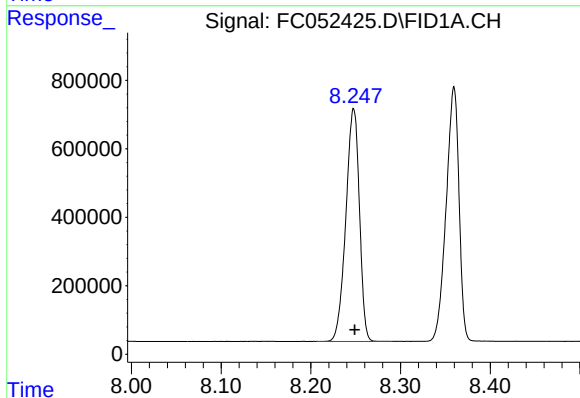
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 7493851
Conc: 55.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BS

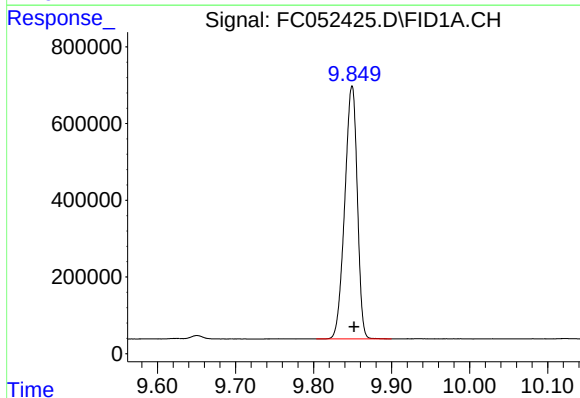
Manual Integrations
APPROVED

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



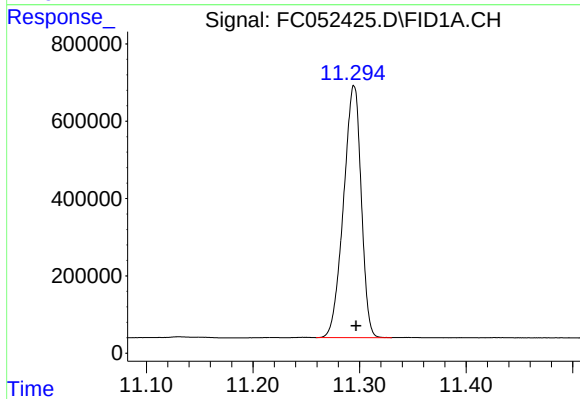
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 7150171
Conc: 58.97 ug/ml



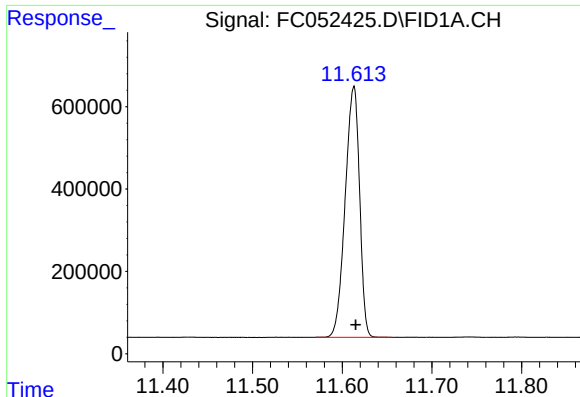
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 7367533
Conc: 61.58 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 7519916
Conc: 60.75 ug/ml



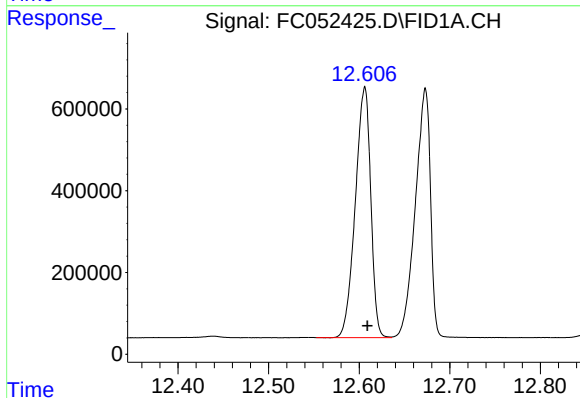
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 6780992
Conc: 51.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BS

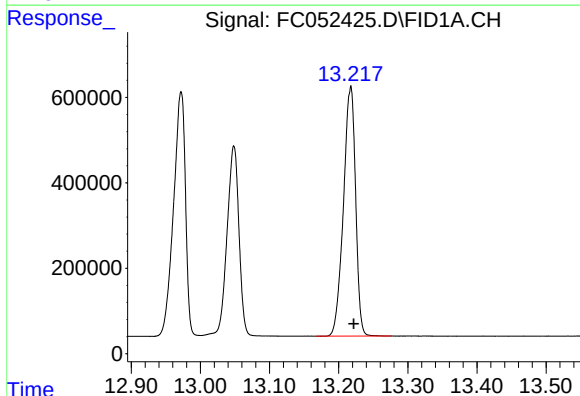
Manual Integrations
APPROVED

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



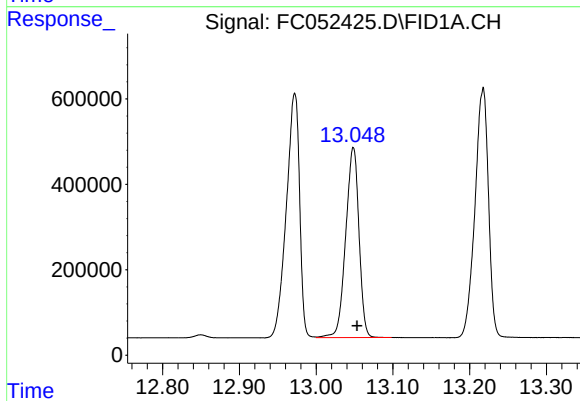
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 7255895
Conc: 58.89 ug/ml



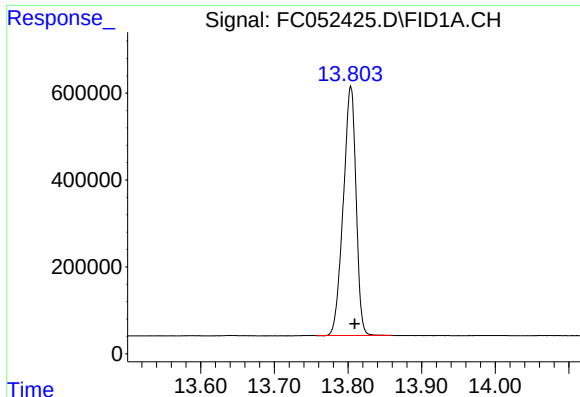
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.004 min
Response: 7138202
Conc: 58.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.005 min
Response: 5353392
Conc: 51.47 ug/ml



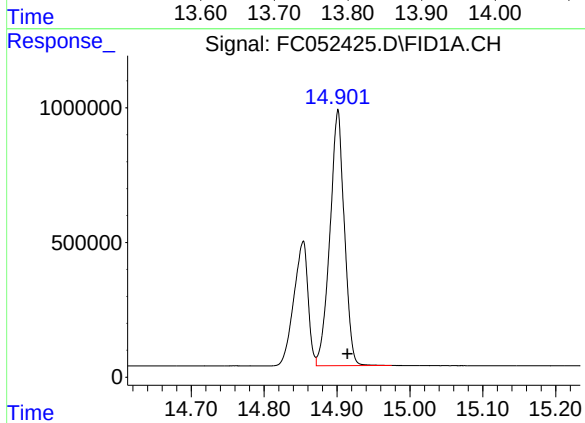
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.006 min
Response: 6926949
Conc: 57.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BS

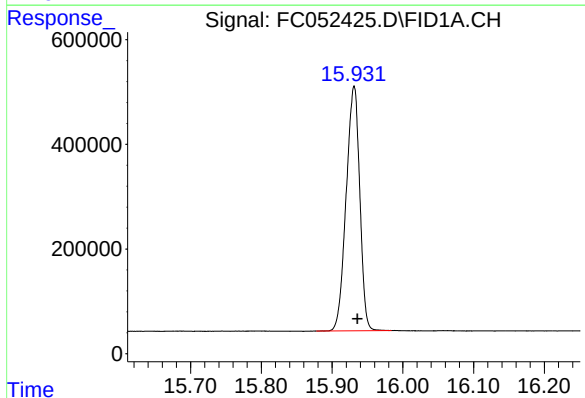
Manual Integrations
APPROVED

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



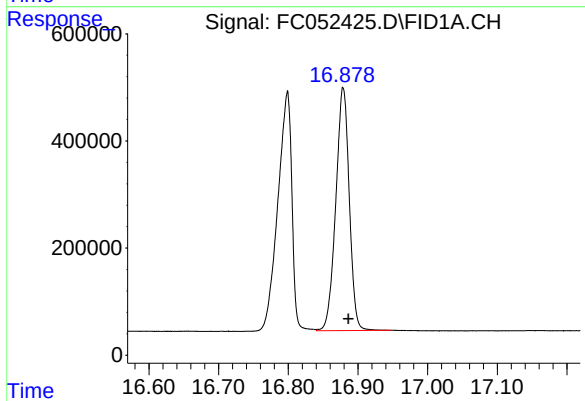
#14 n-Tetracosane (C24)

R.T.: 14.901 min
Delta R.T.: -0.013 min
Response: 13056060
Conc: 111.99 ug/ml



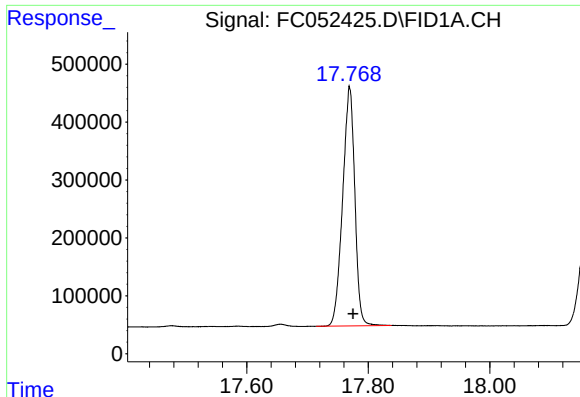
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.005 min
Response: 6242978
Conc: 56.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.008 min
Response: 6107457
Conc: 59.58 ug/ml



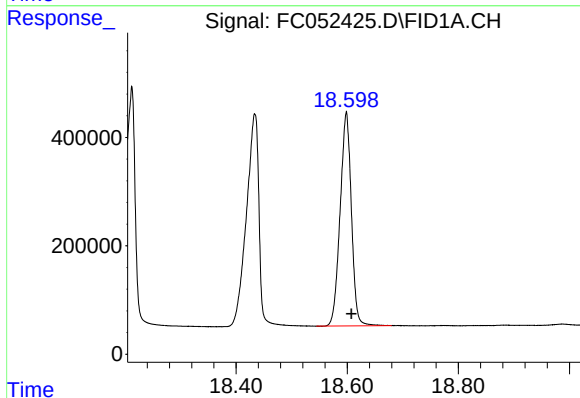
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: -0.005 min
Response: 5740628
Conc: 60.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BS

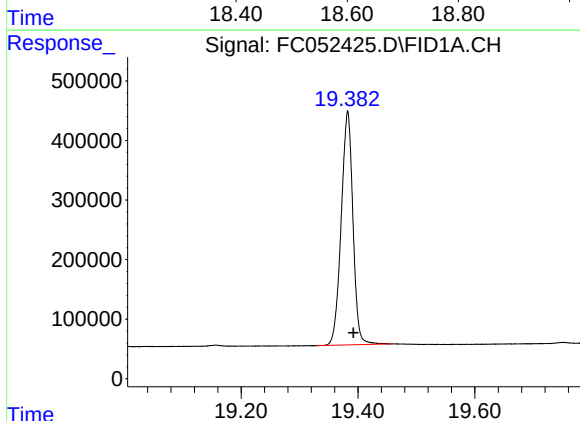
Manual Integrations
APPROVED

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



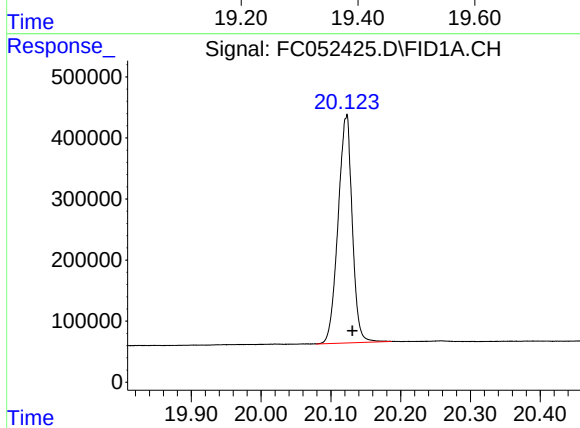
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.009 min
Response: 5546167
Conc: 64.96 ug/ml



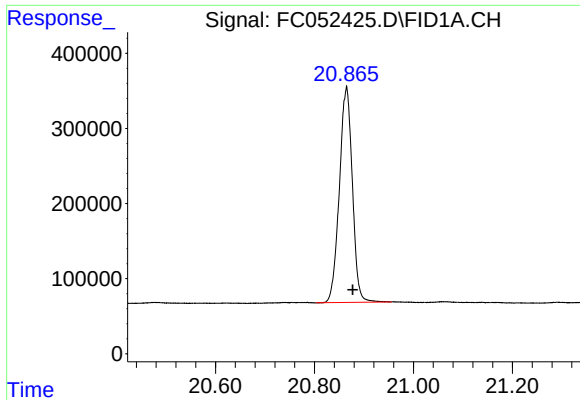
#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.010 min
Response: 5467610
Conc: 70.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.008 min
Response: 5257838
Conc: 73.17 ug/ml m



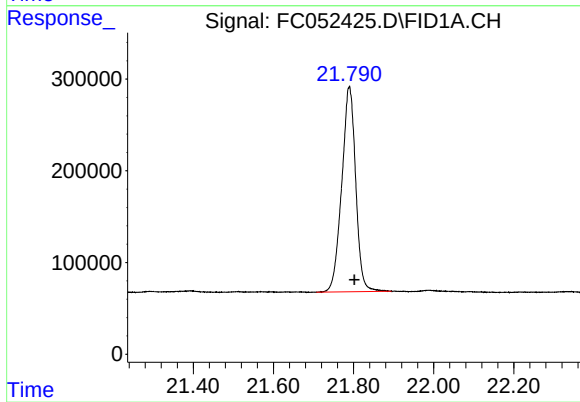
#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.012 min
Response: 5218480
Conc: 76.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135133BS

Manual Integrations
APPROVED

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



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: -0.013 min
Response: 5414424
Conc: 75.29 ug/ml