

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052438.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 20:55
 Operator : DD\AJ
 Sample : M1664-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-230MSD

Manual Integrations
 APPROVED

Ankita
 3/16/2021 11:19:25 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:33:50 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	4970098	37.688 ug/ml
Spiked Amount 50.000		Recovery =	75.38%
12) S 1-chlorooctadecane (S...	13.047	3965998	38.135 ug/ml
Spiked Amount 50.000		Recovery =	76.27%
Target Compounds			
1) T n-Nonane (C9)	3.352	3836822	32.550 ug/ml
2) T n-Decane (C10)	4.423	4439814	37.383 ug/ml
3) T A~Naphthalene (C11.7)	6.013	5302580	39.936 ug/ml
4) T n-Dodecane (C12)	6.446	4886520	40.422 ug/ml
5) T A~2-methylnaphthalene...	7.073	5626540	41.453 ug/ml
6) T n-Tetradecane (C14)	8.246	5232074	43.154 ug/ml
7) T n-Hexadecane (C16)	9.848	5500232	45.969 ug/ml
8) T n-Octadecane (C18)	11.293	5764952	46.572 ug/ml
10) T n-Eicosane (C20)	12.604	5594733	45.405 ug/ml
11) T n-Heneicosane (C21)	13.216	5588430	45.779 ug/ml
13) T n-Docosane (C22)	13.803	5410633	44.968 ug/ml
14) T n-Tetracosane (C24)	14.899	10290315	88.265 ug/ml
15) T n-Hexacosane (C26)	15.931	4917615	44.766 ug/ml
16) T n-Octacosane (C28)	16.880	4852110	47.337 ug/ml
17) T n-Tricontane (C30)	17.768	4606442	48.932 ug/ml
18) T n-Dotriacontane (C32)	18.599	4516226	52.894 ug/ml
19) T n-Tetratriacontane (C34)	19.381	4331838	55.875 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3982096	55.417 ug/mlm
21) T n-Octatriacontane (C38)	20.863	3937438	57.480 ug/ml
22) T n-Tetracontane (C40)	21.786	4007797	55.734 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
Data File : FC052438.D
Signal(s) : FID1A.CH
Acq On : 15 Mar 2021 20:55
Operator : DD\AJ
Sample : M1664-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

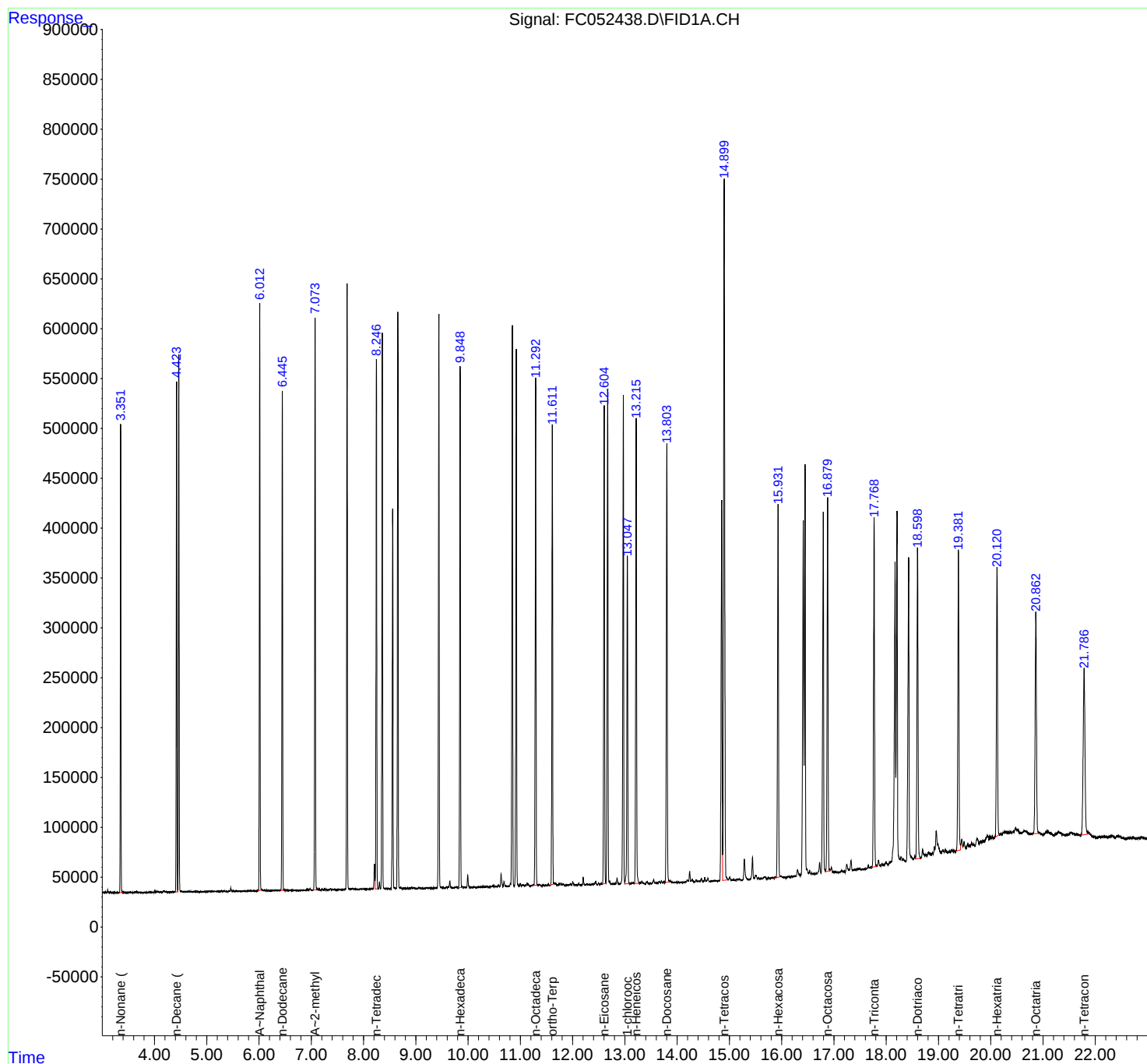
Instrument :
FID_C
ClientSampled :
VNJ-230MSD

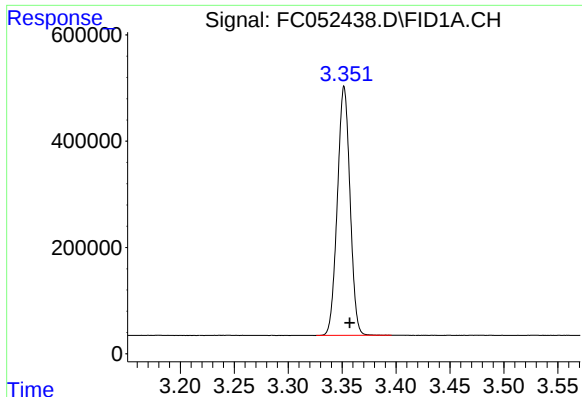
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:25 AM

Integration File: autoint1.e
Quant Time: Mar 16 01:33:50 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





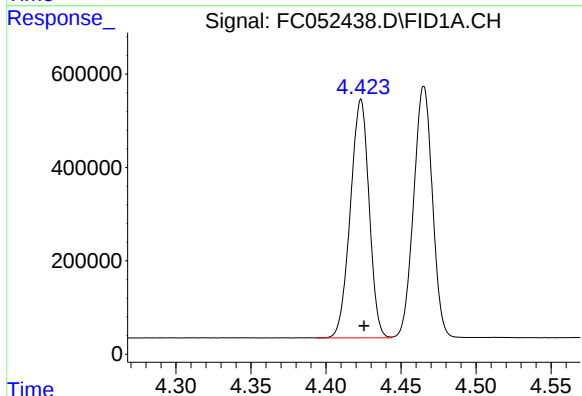
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 3836822
Conc: 32.55 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-230MSD

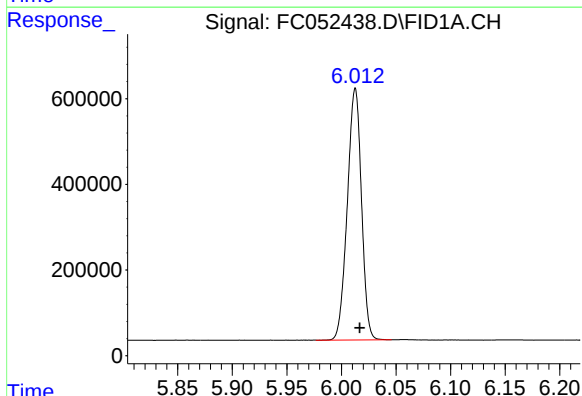
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:25 AM



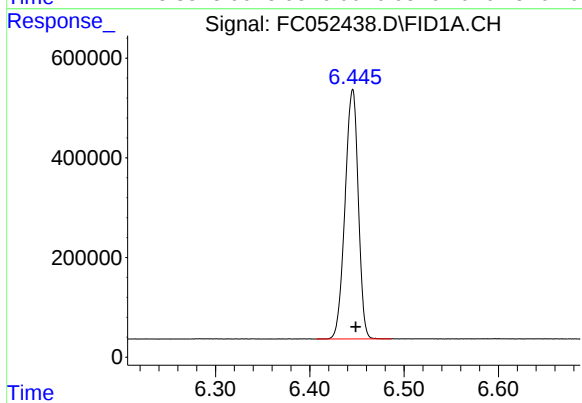
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 4439814
Conc: 37.38 ug/ml



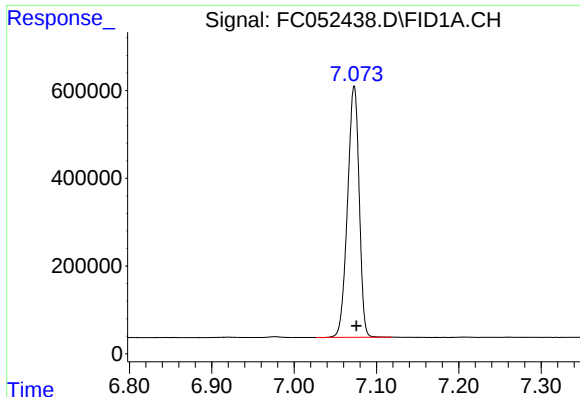
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 5302580
Conc: 39.94 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 4886520
Conc: 40.42 ug/ml



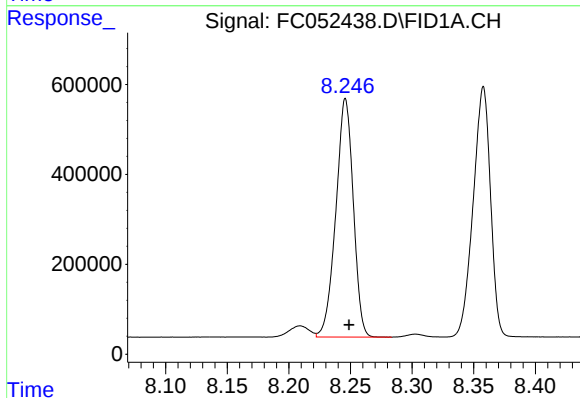
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 5626540
Conc: 41.45 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-230MSD

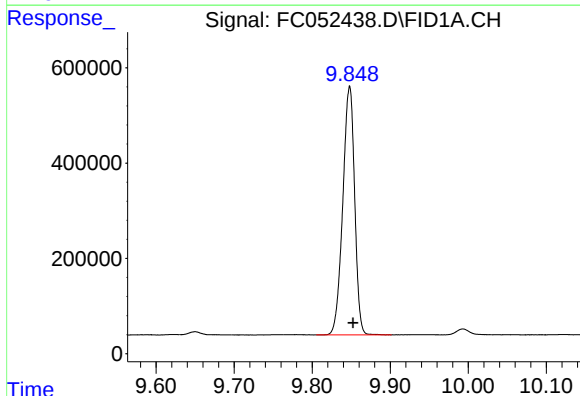
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:25 AM



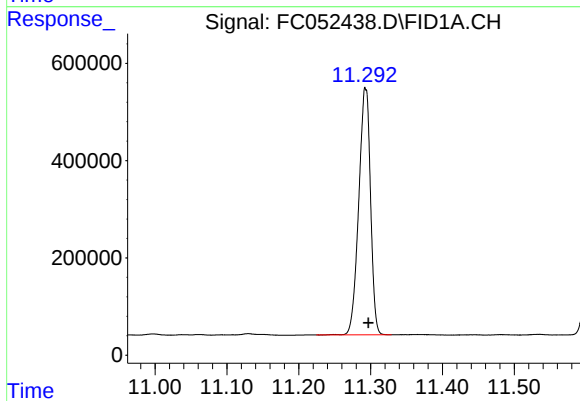
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 5232074
Conc: 43.15 ug/ml



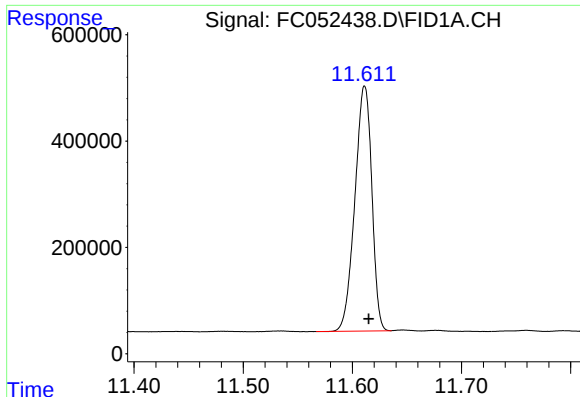
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 5500232
Conc: 45.97 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 5764952
Conc: 46.57 ug/ml



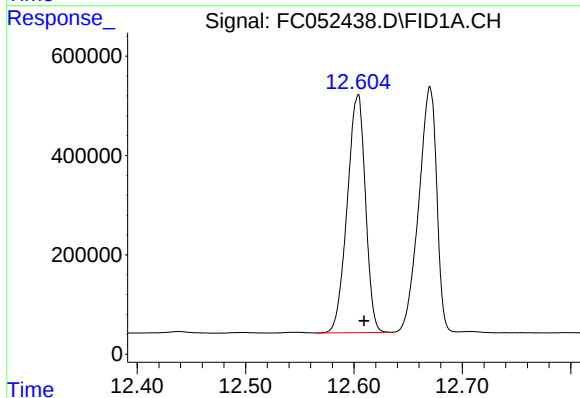
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.004 min
Response: 4970098
Conc: 37.69 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-230MSD

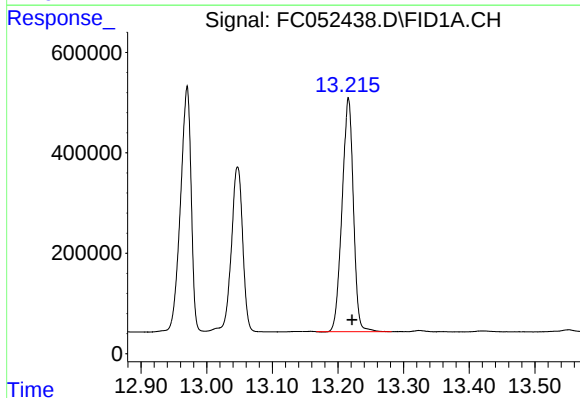
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:25 AM



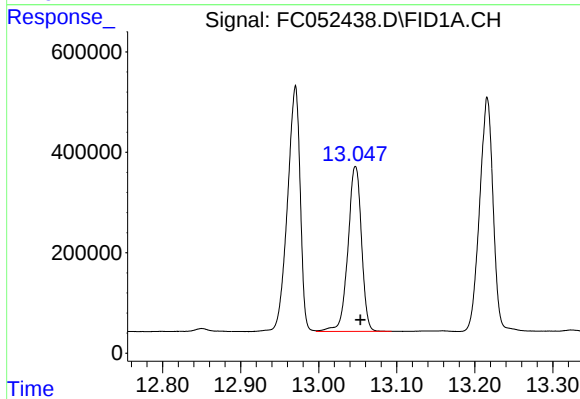
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.006 min
Response: 5594733
Conc: 45.40 ug/ml



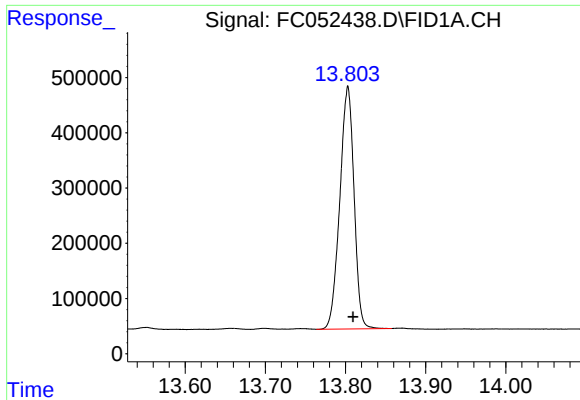
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.006 min
Response: 5588430
Conc: 45.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.006 min
Response: 3965998
Conc: 38.13 ug/ml



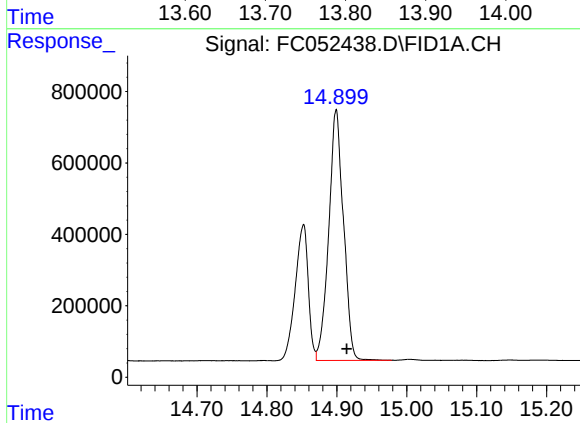
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.006 min
Response: 5410633
Conc: 44.97 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-230MSD

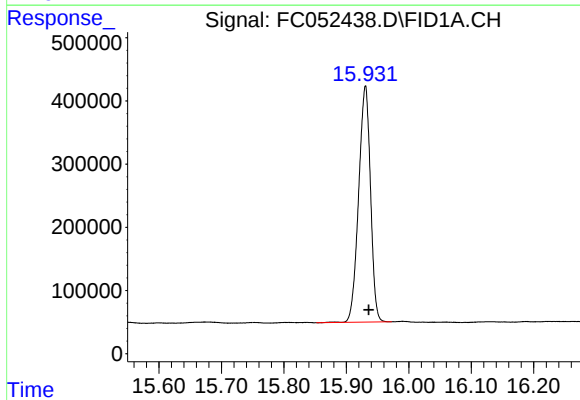
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:25 AM



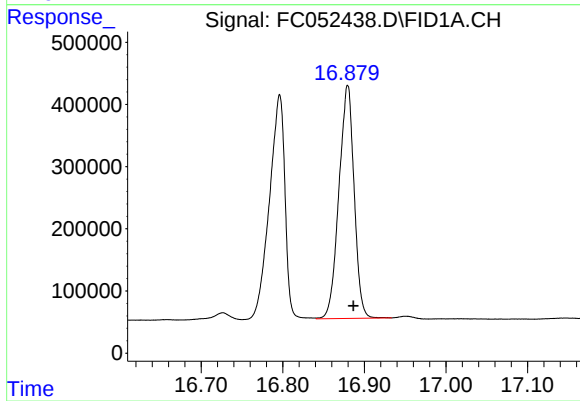
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.015 min
Response: 10290315
Conc: 88.26 ug/ml



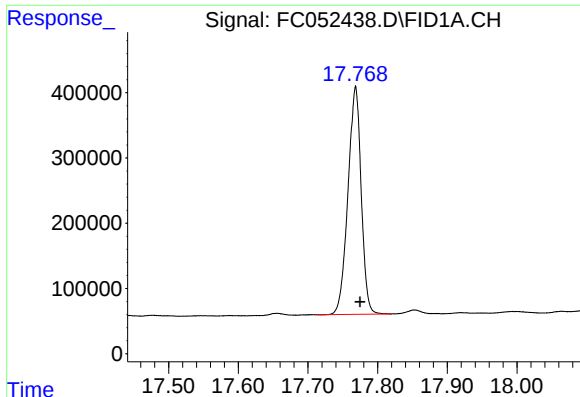
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.005 min
Response: 4917615
Conc: 44.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.007 min
Response: 4852110
Conc: 47.34 ug/ml



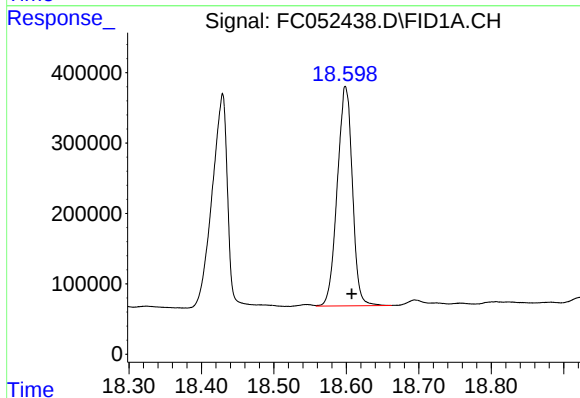
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: -0.006 min
Response: 4606442
Conc: 48.93 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-230MSD

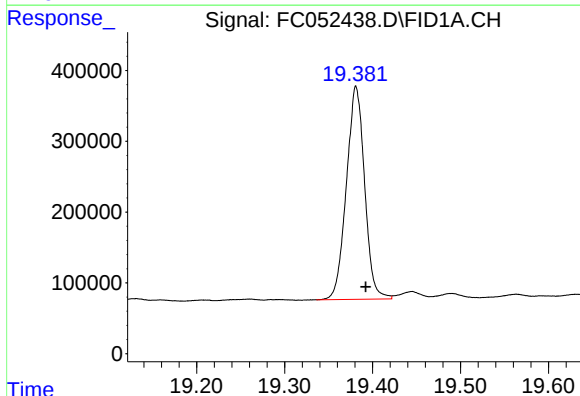
Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:25 AM



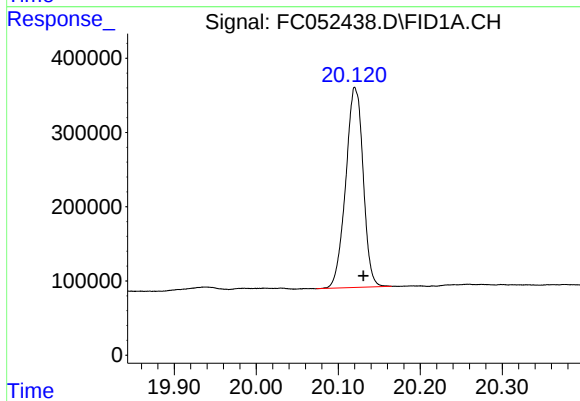
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.009 min
Response: 4516226
Conc: 52.89 ug/ml



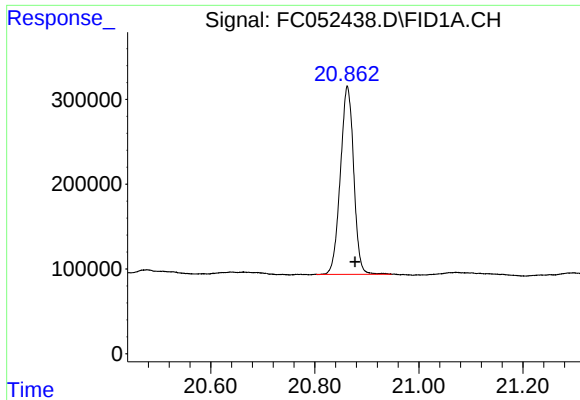
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.011 min
Response: 4331838
Conc: 55.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.011 min
Response: 3982096
Conc: 55.42 ug/ml m



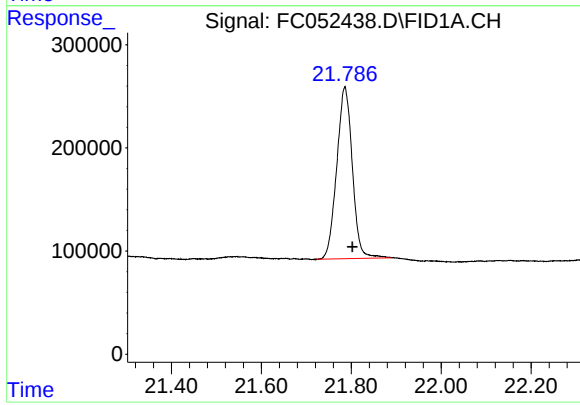
#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.015 min
Response: 3937438
Conc: 57.48 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-230MSD

Manual Integrations
APPROVED

Ankita
3/16/2021 11:19:25 AM



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.016 min
Response: 4007797
Conc: 55.73 ug/ml m