

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048570.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 21:16
 Operator : DD\AJ
 Sample : L3344-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-15-S1MSD

Manual Integrations
 APPROVED

Ankita
 7/22/2020 1:58:31 PM

Integration File: autoint1.e
 Quant Time: Jul 22 02:07:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.681	2886884	21.034 ug/ml
Spiked Amount 50.000		Recovery =	42.07%
12) S 1-chlorooctadecane (S...	13.113	2863277	25.409 ug/ml
Spiked Amount 50.000		Recovery =	50.82%
Target Compounds			
1) T n-Nonane (C9)	3.421	4031096	33.817 ug/ml
2) T n-Decane (C10)	4.492	4784374	39.748 ug/ml
3) T A~Naphthalene (C11.7)	6.086	5938464	44.129 ug/ml
4) T n-Dodecane (C12)	6.515	5536170	45.251 ug/ml
5) T A~2-methylnaphthalene...	7.146	6444759	46.758 ug/ml
6) T n-Tetradecane (C14)	8.315	6043395	49.059 ug/ml
7) T n-Hexadecane (C16)	9.917	6282323	51.320 ug/ml
8) T n-Octadecane (C18)	11.360	6381590	49.863 ug/ml
10) T n-Eicosane (C20)	12.671	6171482	47.717 ug/ml
11) T n-Heneicosane (C21)	13.282	6025528	46.484 ug/ml
13) T n-Docosane (C22)	13.869	5976385	46.030 ug/ml
14) T n-Tetracosane (C24)	14.967	11161391	85.146 ug/ml
15) T n-Hexacosane (C26)	15.992	5483138	42.168 ug/ml
16) T n-Octacosane (C28)	16.939	5346732	40.919 ug/ml
17) T n-Tricontane (C30)	17.827	5130602	39.909 ug/ml
18) T n-Dotriacontane (C32)	18.657	4838313	40.954 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4435133	39.734 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3866898	36.766 ug/mlm
21) T n-Octatriacontane (C38)	20.930	3638685	37.065 ug/ml
22) T n-Tetracontane (C40)	21.883	3570180	36.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
Data File : FC048570.D
Signal(s) : FID1A.CH
Acq On : 21 Jul 2020 21:16
Operator : DD\AJ
Sample : L3344-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

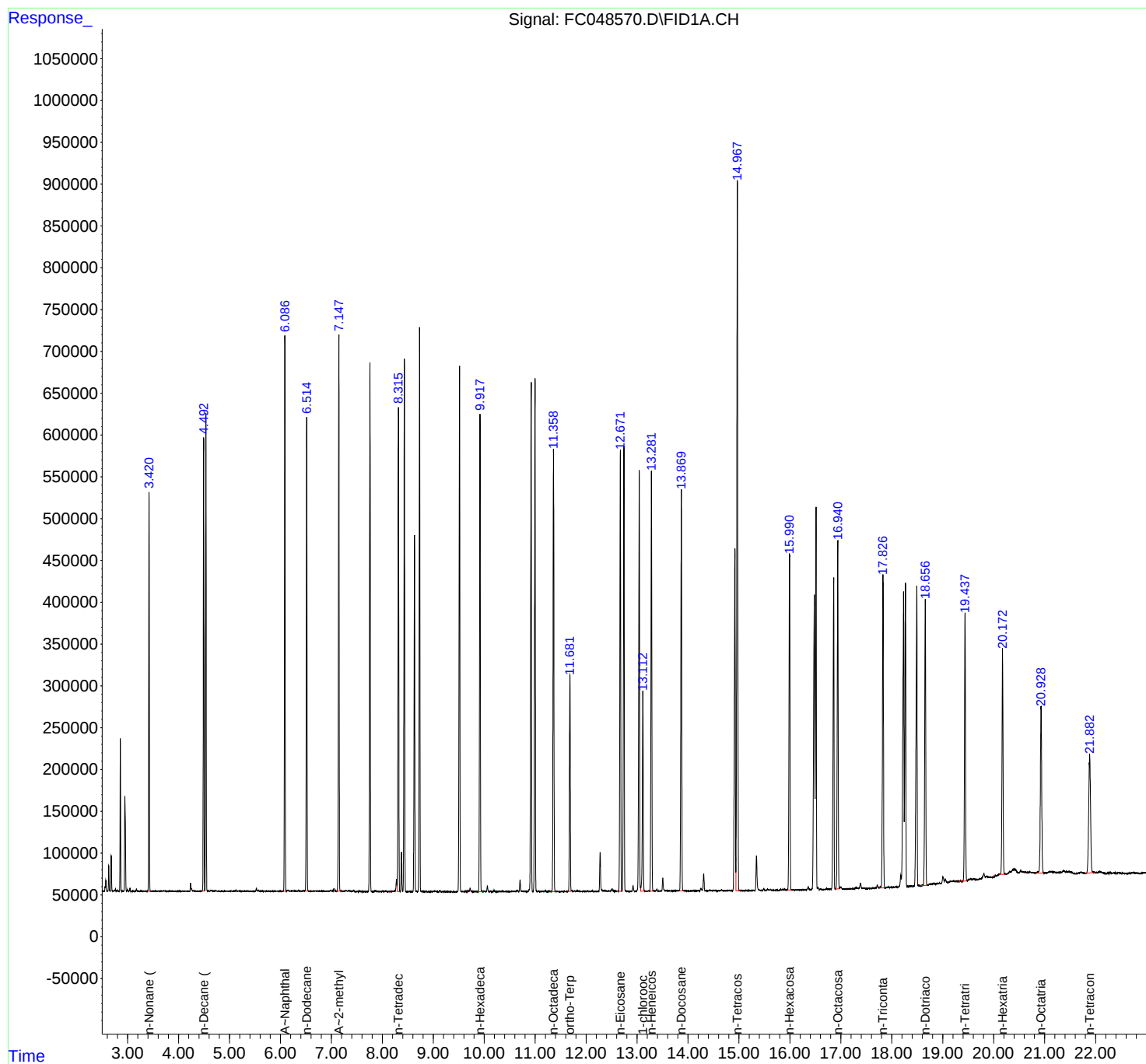
Instrument :
FID_C
ClientSampleId :
TP-15-S1MSD

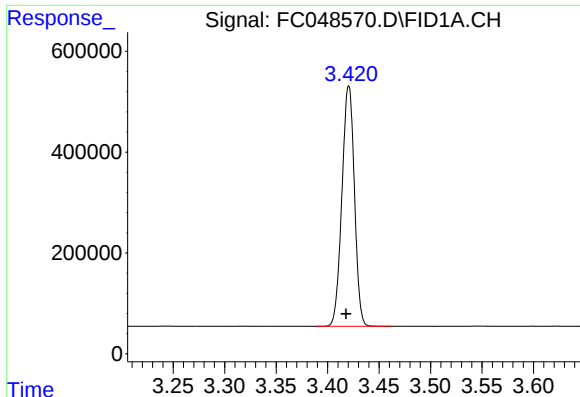
Manual Integrations
APPROVED

Ankita
7/22/2020 1:58:31 PM

Integration File: autoint1.e
Quant Time: Jul 22 02:07:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 03:03:00 2020
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





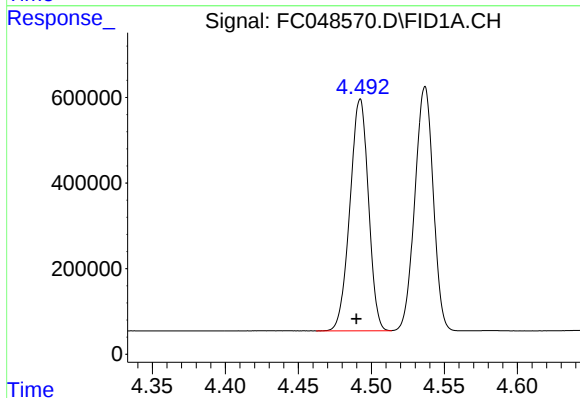
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: 0.003 min
Response: 4031096
Conc: 33.82 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-15-S1MSD

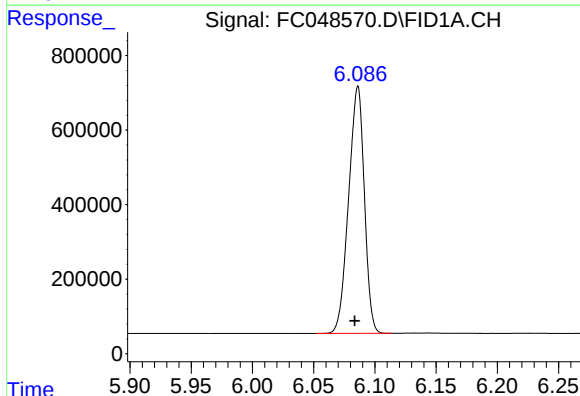
Manual Integrations
APPROVED

Ankita
7/22/2020 1:58:31 PM



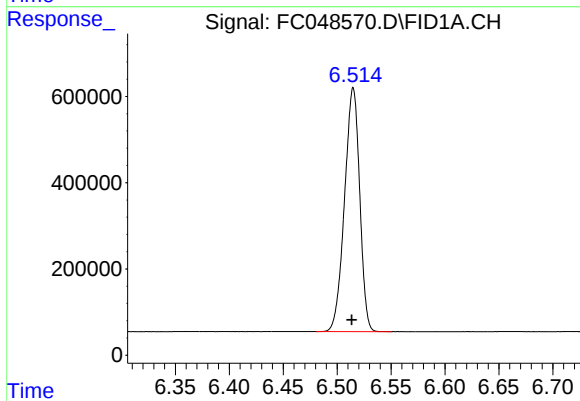
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.003 min
Response: 4784374
Conc: 39.75 ug/ml



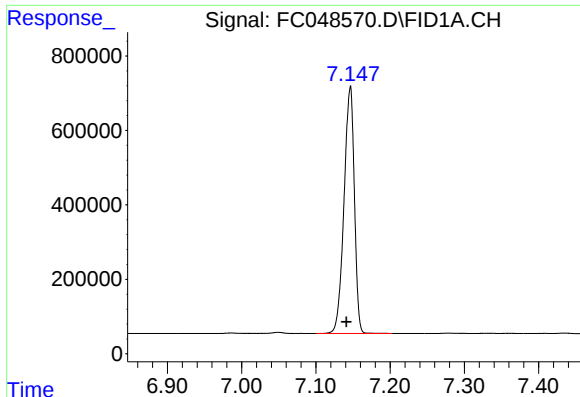
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 5938464
Conc: 44.13 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 5536170
Conc: 45.25 ug/ml



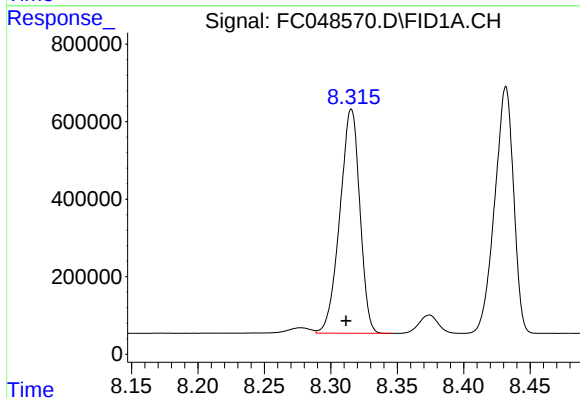
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 6444759
Conc: 46.76 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-15-S1MSD

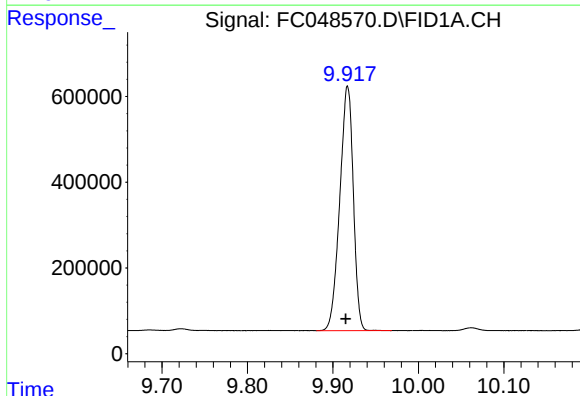
Manual Integrations
APPROVED

Ankita
7/22/2020 1:58:31 PM



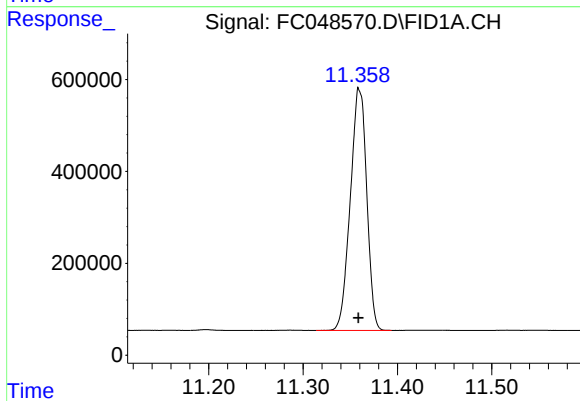
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6043395
Conc: 49.06 ug/ml



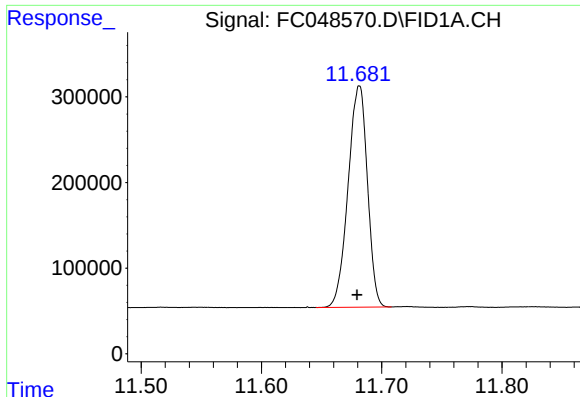
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 6282323
Conc: 51.32 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 6381590
Conc: 49.86 ug/ml



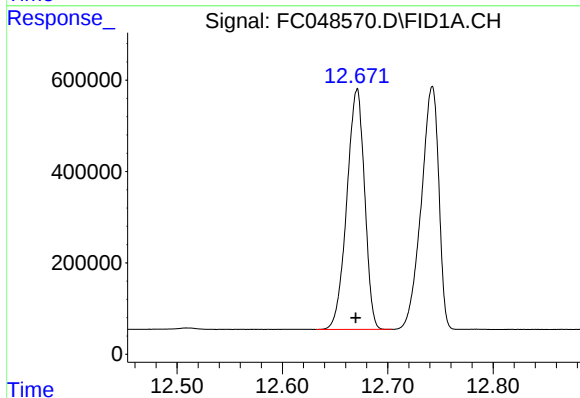
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 2886884
Conc: 21.03 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-15-S1MSD

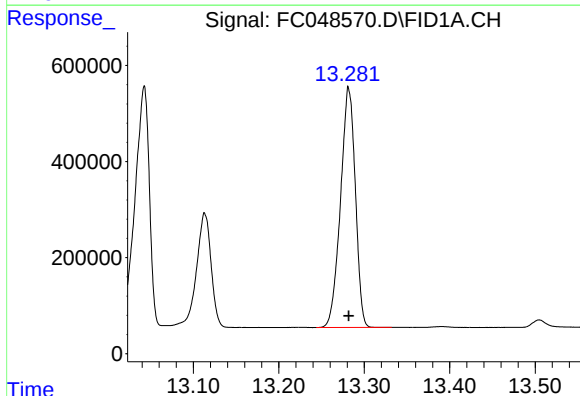
Manual Integrations
APPROVED

Ankita
7/22/2020 1:58:31 PM



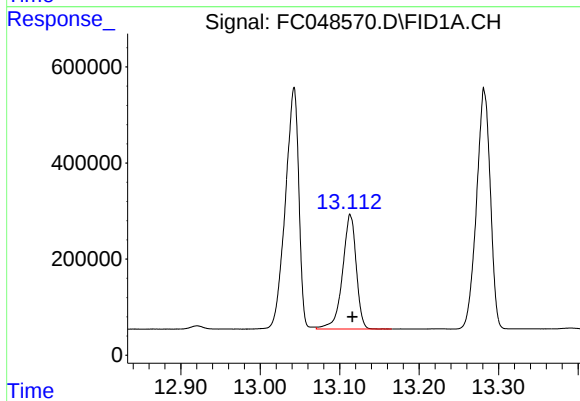
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 6171482
Conc: 47.72 ug/ml



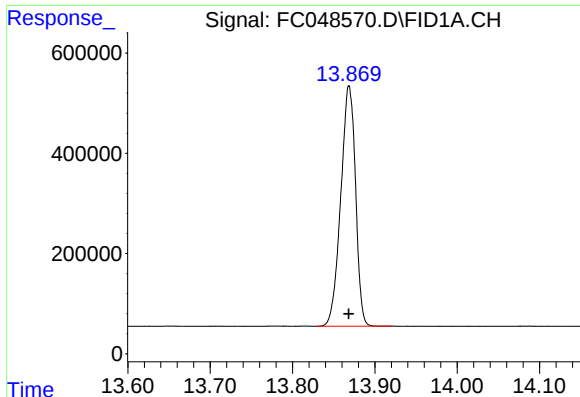
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6025528
Conc: 46.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 2863277
Conc: 25.41 ug/ml



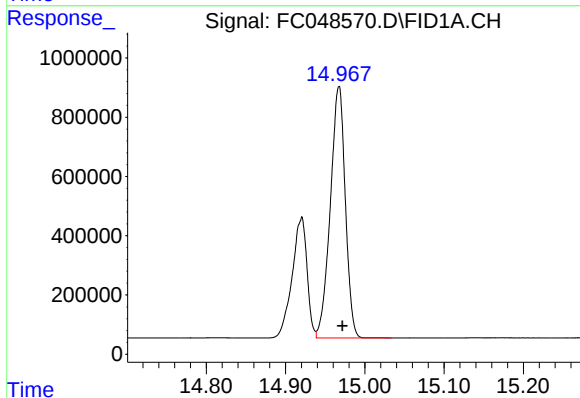
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 5976385
Conc: 46.03 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-15-S1MSD

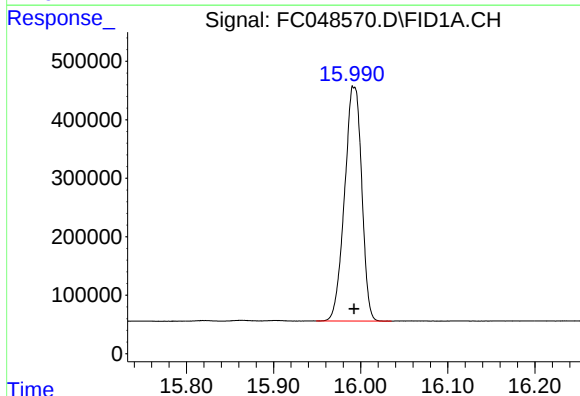
Manual Integrations
APPROVED

Ankita
7/22/2020 1:58:31 PM



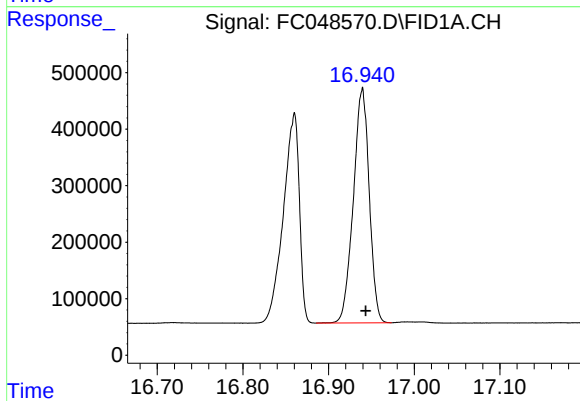
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 11161391
Conc: 85.15 ug/ml



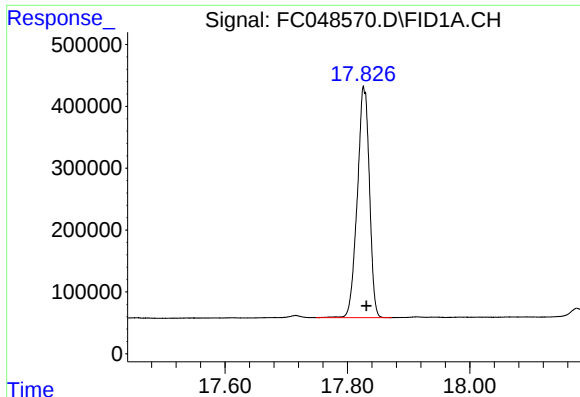
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 5483138
Conc: 42.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 5346732
Conc: 40.92 ug/ml



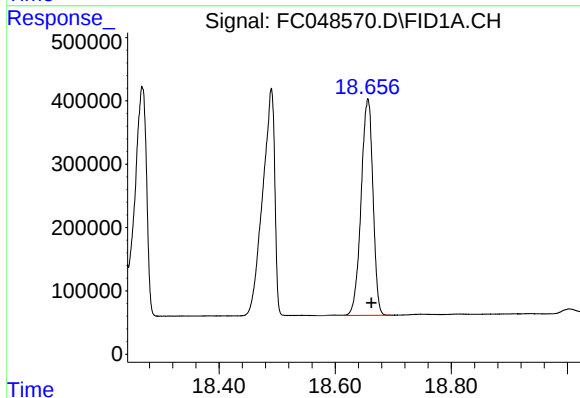
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 5130602
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-15-S1MSD

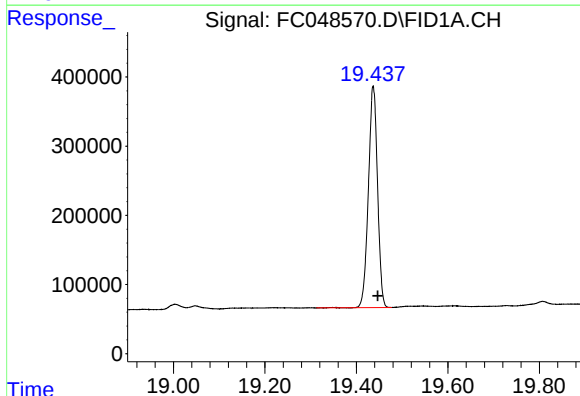
Manual Integrations
APPROVED

Ankita
7/22/2020 1:58:31 PM



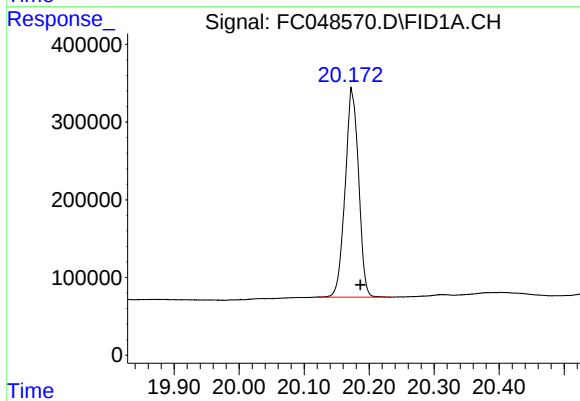
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 4838313
Conc: 40.95 ug/ml



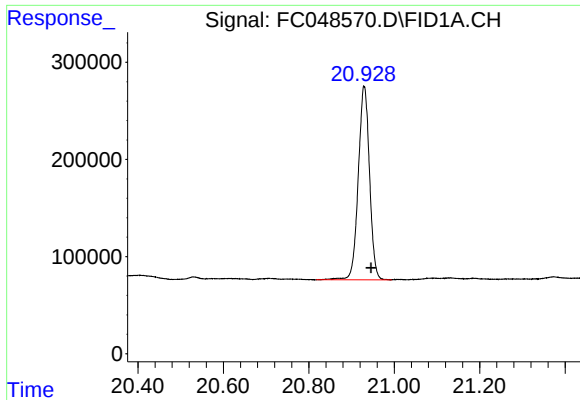
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.010 min
Response: 4435133
Conc: 39.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.015 min
Response: 3866898
Conc: 36.77 ug/ml m



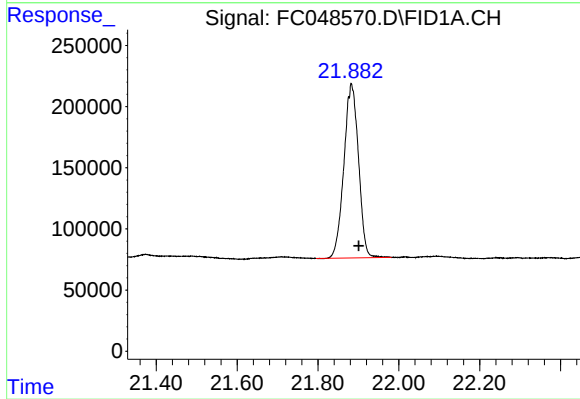
#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.016 min
Response: 3638685
Conc: 37.06 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-15-S1MSD

Manual Integrations
APPROVED

Ankita
7/22/2020 1:58:31 PM



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.019 min
Response: 3570180
Conc: 36.74 ug/ml