

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053137.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 5:13
 Operator : DD\AJ
 Sample : M2010-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CG-SP-EPH-2MS

Manual Integrations
 APPROVED

Ankita
 4/14/2021 1:54:22 PM

Integration File: sample.E
 Quant Time: Apr 14 08:09:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.557	5063668	35.050 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
12) S 1-chlorooctadecane (S...	12.995	4053979	35.086 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.315	3818882	30.512 ug/ml
2) T n-Decane (C10)	4.380	4446341	35.318 ug/ml
3) T A~Naphthalene (C11.7)	5.963	5109573	36.681 ug/ml
4) T n-Dodecane (C12)	6.397	5032308	39.292 ug/ml
5) T A~2-methylnaphthalene...	7.021	5221768	36.940 ug/ml
6) T n-Tetradecane (C14)	8.197	5742406	44.630 ug/ml
7) T n-Hexadecane (C16)	9.798	6352354	49.683 ug/ml
8) T n-Octadecane (C18)	11.242	6144135	45.431 ug/ml
10) T n-Eicosane (C20)	12.552	5752136	41.878 ug/ml
11) T n-Heneicosane (C21)	13.163	5656364	41.167 ug/ml
13) T n-Docosane (C22)	13.750	5571826	40.423 ug/ml
14) T n-Tetracosane (C24)	14.853	3844589	27.884 ug/mlm
15) T n-Hexacosane (C26)	15.877	5062279	37.332 ug/ml
16) T n-Octacosane (C28)	16.825	4924001	36.941 ug/ml
17) T n-Tricontane (C30)	17.713	4633608	36.104 ug/ml
18) T n-Dotriacontane (C32)	18.544	4392649	36.768 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4300586	38.831 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4123801	40.866 ug/ml
21) T n-Octatriacontane (C38)	20.799	4200602	47.149 ug/ml
22) T n-Tetracontane (C40)	21.701	4238118	52.940 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
Data File : FC053137.D
Signal(s) : FID1A.CH
Acq On : 14 Apr 2021 5:13
Operator : DD\AJ
Sample : M2010-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

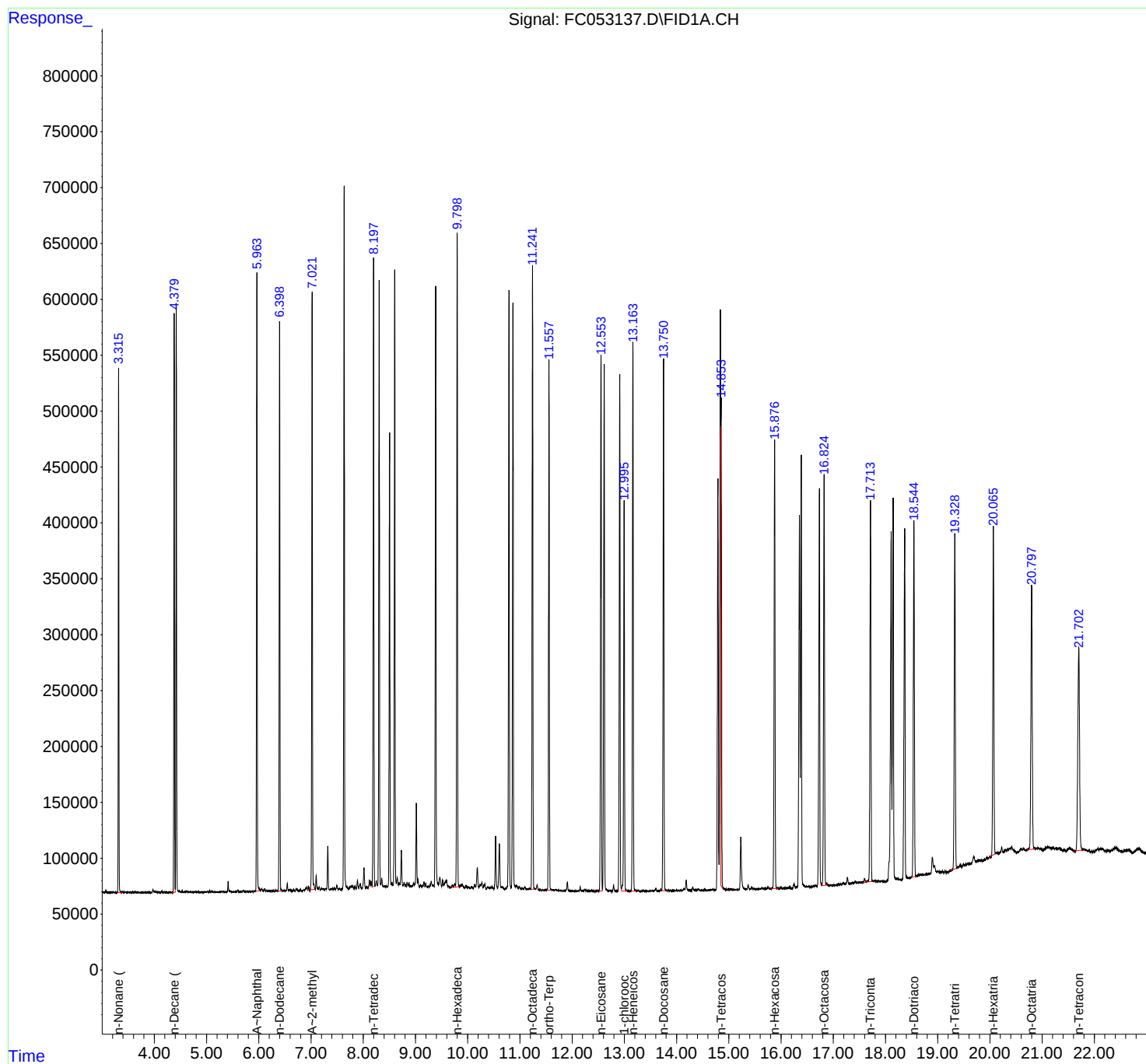
Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MS

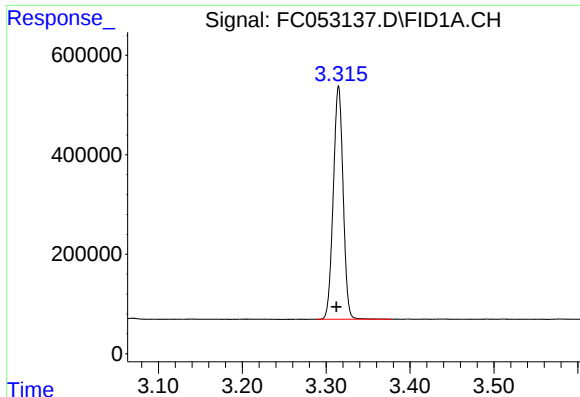
Manual Integrations
APPROVED

Ankita
4/14/2021 1:54:22 PM

Integration File: sample.E
Quant Time: Apr 14 08:09:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040821.M
Quant Title : GC Extractables
QLast Update : Fri Apr 09 09:23:51 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





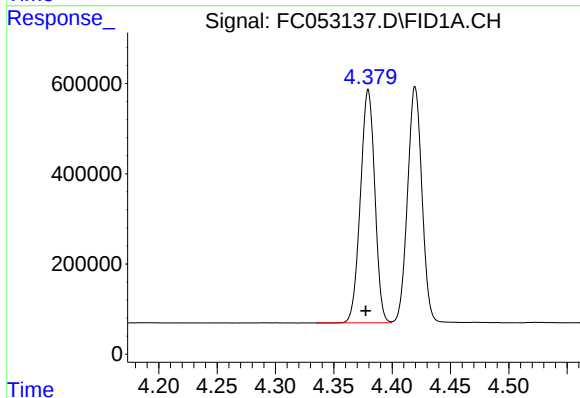
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 3818882
Conc: 30.51 ug/ml

Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MS

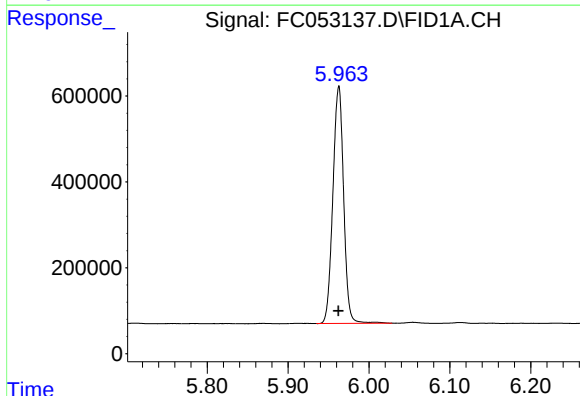
Manual Integrations
APPROVED

Ankita
4/14/2021 1:54:22 PM



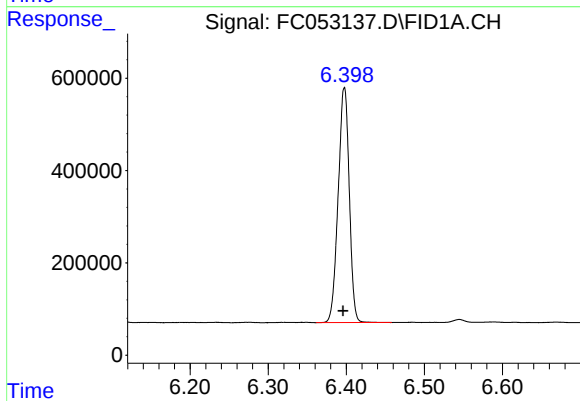
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 4446341
Conc: 35.32 ug/ml



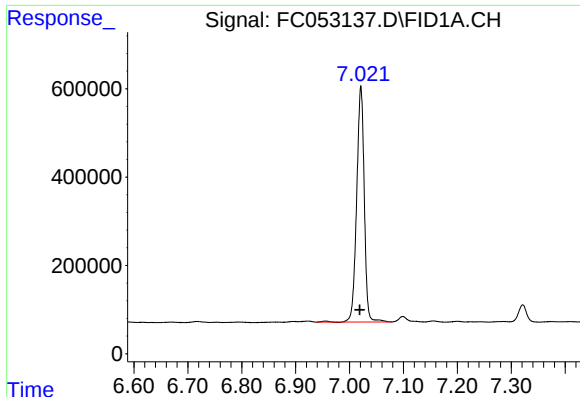
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 5109573
Conc: 36.68 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 5032308
Conc: 39.29 ug/ml



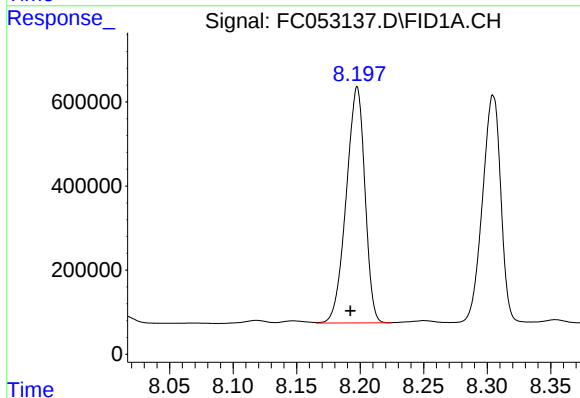
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 5221768
Conc: 36.94 ug/ml

Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MS

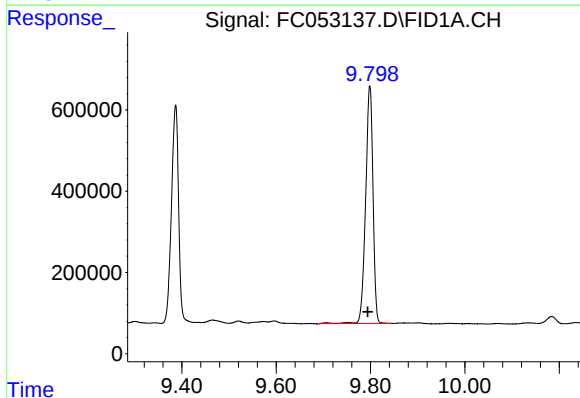
Manual Integrations
APPROVED

Ankita
4/14/2021 1:54:22 PM



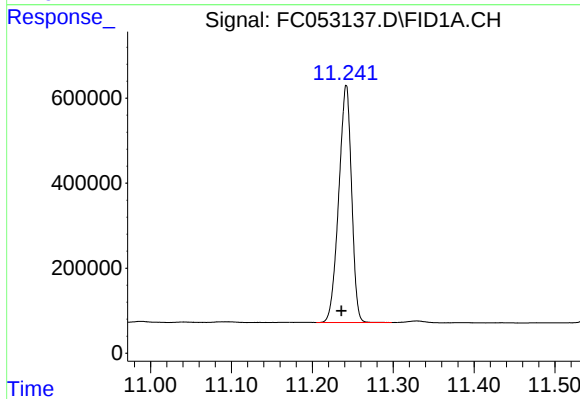
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 5742406
Conc: 44.63 ug/ml



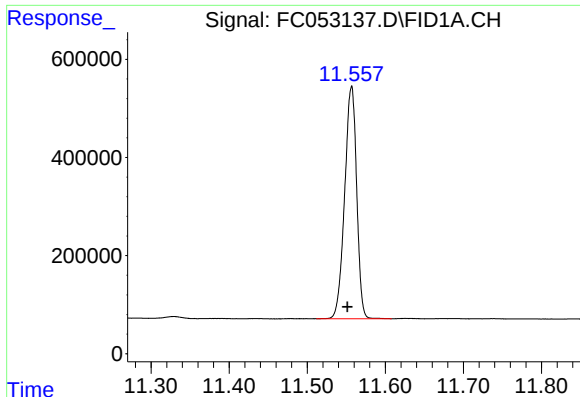
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6352354
Conc: 49.68 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6144135
Conc: 45.43 ug/ml



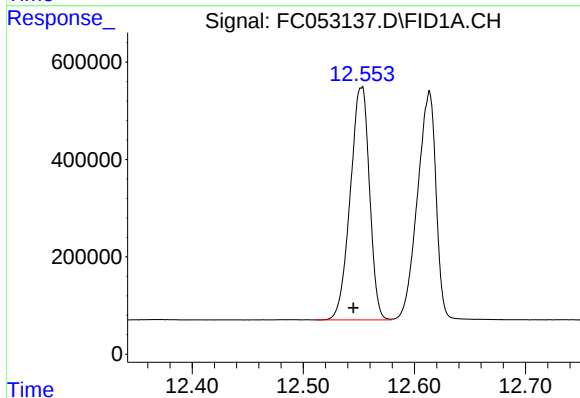
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.005 min
Response: 5063668
Conc: 35.05 ug/ml

Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MS

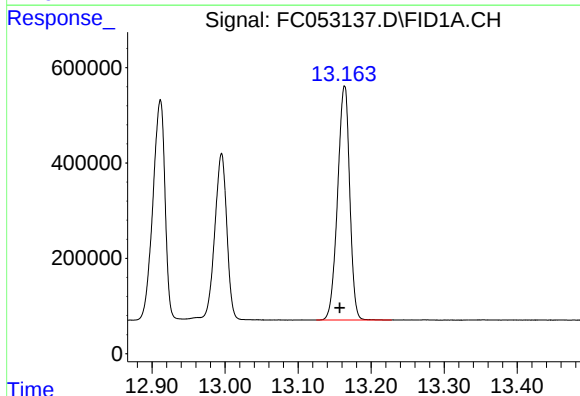
Manual Integrations
APPROVED

Ankita
4/14/2021 1:54:22 PM



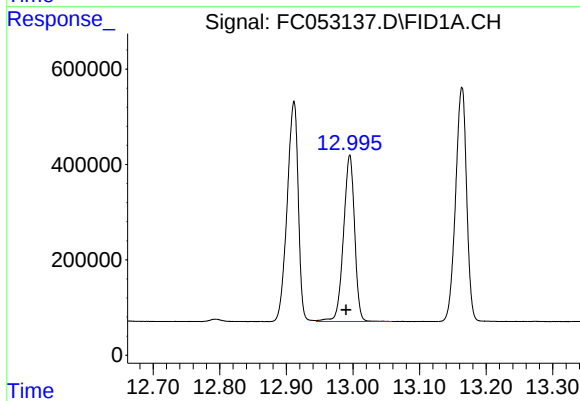
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 5752136
Conc: 41.88 ug/ml



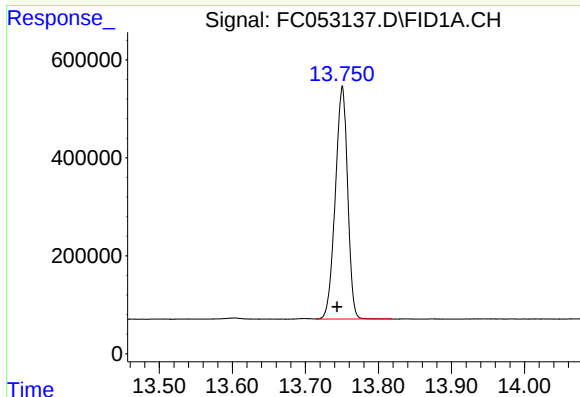
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5656364
Conc: 41.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4053979
Conc: 35.09 ug/ml



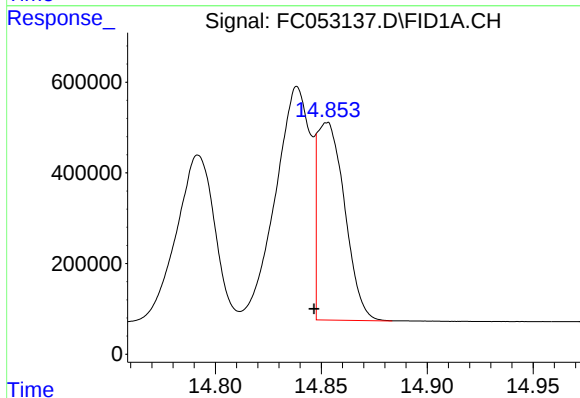
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 5571826
Conc: 40.42 ug/ml

Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MS

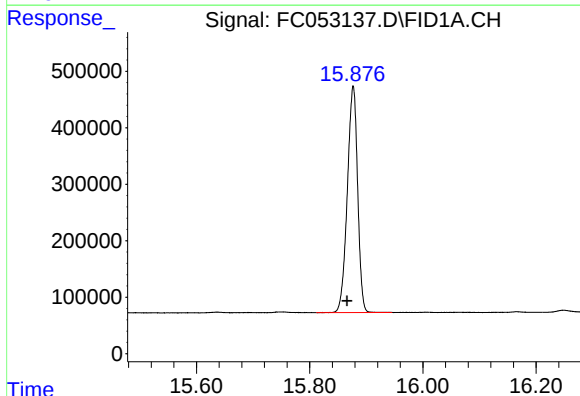
Manual Integrations
APPROVED

Ankita
4/14/2021 1:54:22 PM



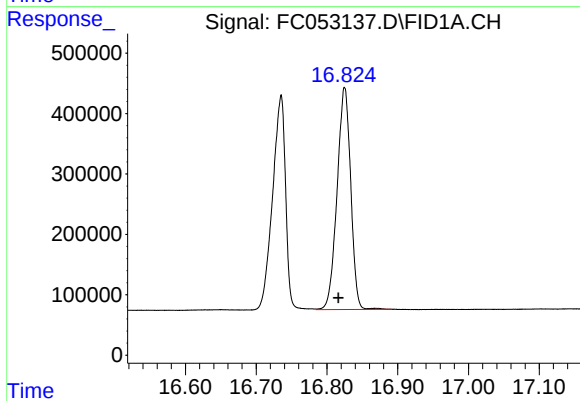
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.007 min
Response: 3844589
Conc: 27.88 ug/ml m



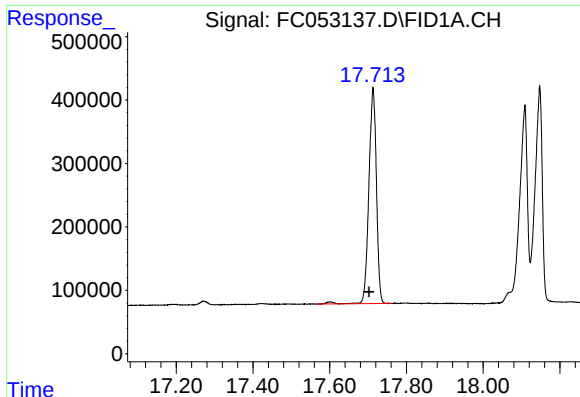
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.011 min
Response: 5062279
Conc: 37.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 4924001
Conc: 36.94 ug/ml



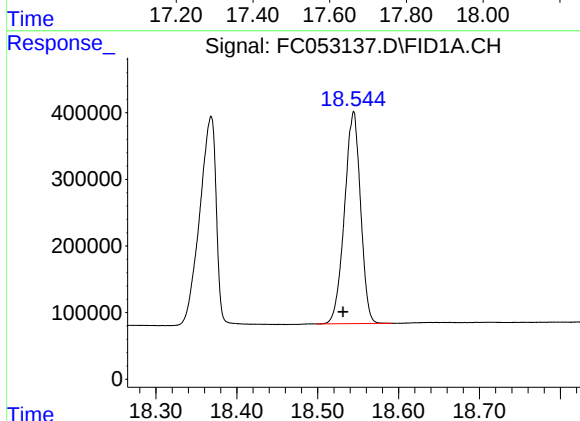
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 4633608
Conc: 36.10 ug/ml

Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MS

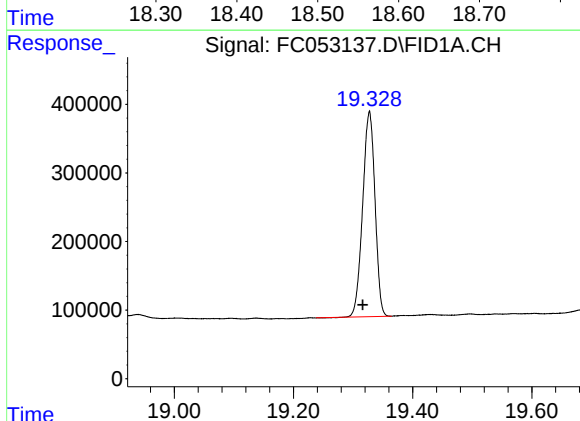
Manual Integrations
APPROVED

Ankita
4/14/2021 1:54:22 PM



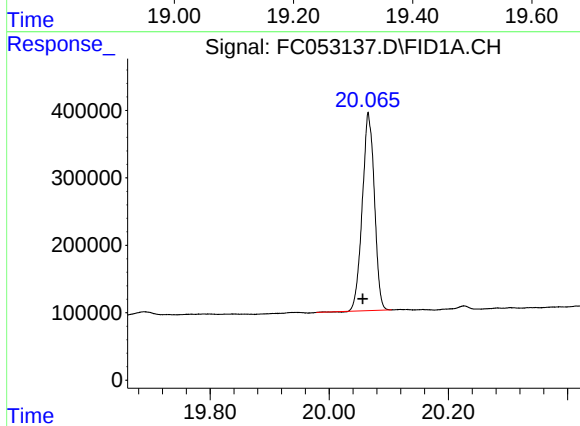
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.012 min
Response: 4392649
Conc: 36.77 ug/ml



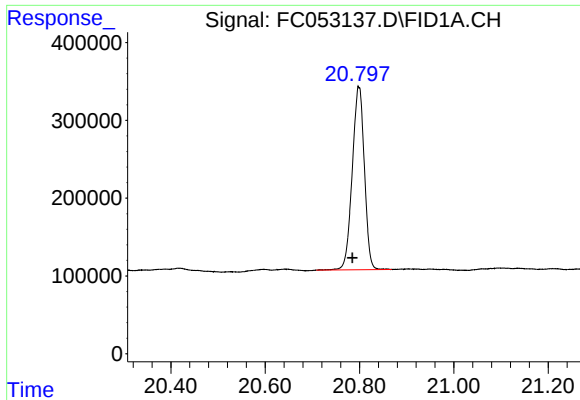
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.011 min
Response: 4300586
Conc: 38.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.010 min
Response: 4123801
Conc: 40.87 ug/ml



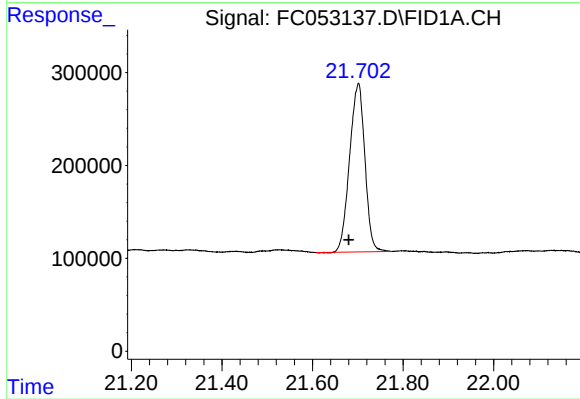
#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.014 min
Response: 4200602
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MS

Manual Integrations
APPROVED

Ankita
4/14/2021 1:54:22 PM



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: 0.021 min
Response: 4238118
Conc: 52.94 ug/ml