

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053606.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 11:58
 Operator : DD\AJ
 Sample : PB136241BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136241BS

Manual Integrations
 APPROVED

Ankita
 5/10/2021 2:06:45 PM

Integration File: autoint1.e
 Quant Time: May 10 01:09:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.534	6547278	47.290 ug/ml
Spiked Amount 50.000		Recovery =	94.58%
12) S 1-chlorooctadecane (S...	12.974	5249527	47.067 ug/ml
Spiked Amount 50.000		Recovery =	94.13%
Target Compounds			
1) T n-Nonane (C9)	3.311	5902728	49.975 ug/ml
2) T n-Decane (C10)	4.366	6302947	53.227 ug/ml
3) T A~Naphthalene (C11.7)	5.942	7115339	54.607 ug/ml
4) T n-Dodecane (C12)	6.377	6606833	54.600 ug/ml
5) T A~2-methylnaphthalene...	6.999	6989247	52.864 ug/ml
6) T n-Tetradecane (C14)	8.175	6729562	55.243 ug/ml
7) T n-Hexadecane (C16)	9.776	6776682	55.330 ug/ml
8) T n-Octadecane (C18)	11.220	6939970	53.289 ug/ml
10) T n-Eicosane (C20)	12.531	6708471	50.683 ug/ml
11) T n-Heneicosane (C21)	13.143	6630274	49.923 ug/ml
13) T n-Docosane (C22)	13.730	6567894	49.378 ug/ml
14) T n-Tetracosane (C24)	14.828	4629433	34.681 ug/mlm
15) T n-Hexacosane (C26)	15.858	6104716	46.174 ug/ml
16) T n-Octacosane (C28)	16.808	5969069	45.599 ug/ml
17) T n-Tricontane (C30)	17.697	5513053	42.268 ug/ml
18) T n-Dotriacontane (C32)	18.528	4945375	39.193 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4085397	33.531 ug/mlm
20) T n-Hexatriacontane (C36)	20.051	3162793	27.051 ug/mlm
21) T n-Octatriacontane (C38)	20.781	2489056	24.196 ug/ml
22) T n-Tetracontane (C40)	21.677	2342421	23.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
Data File : FC053606.D
Signal(s) : FID1A.CH
Acq On : 08 May 2021 11:58
Operator : DD\AJ
Sample : PB136241BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

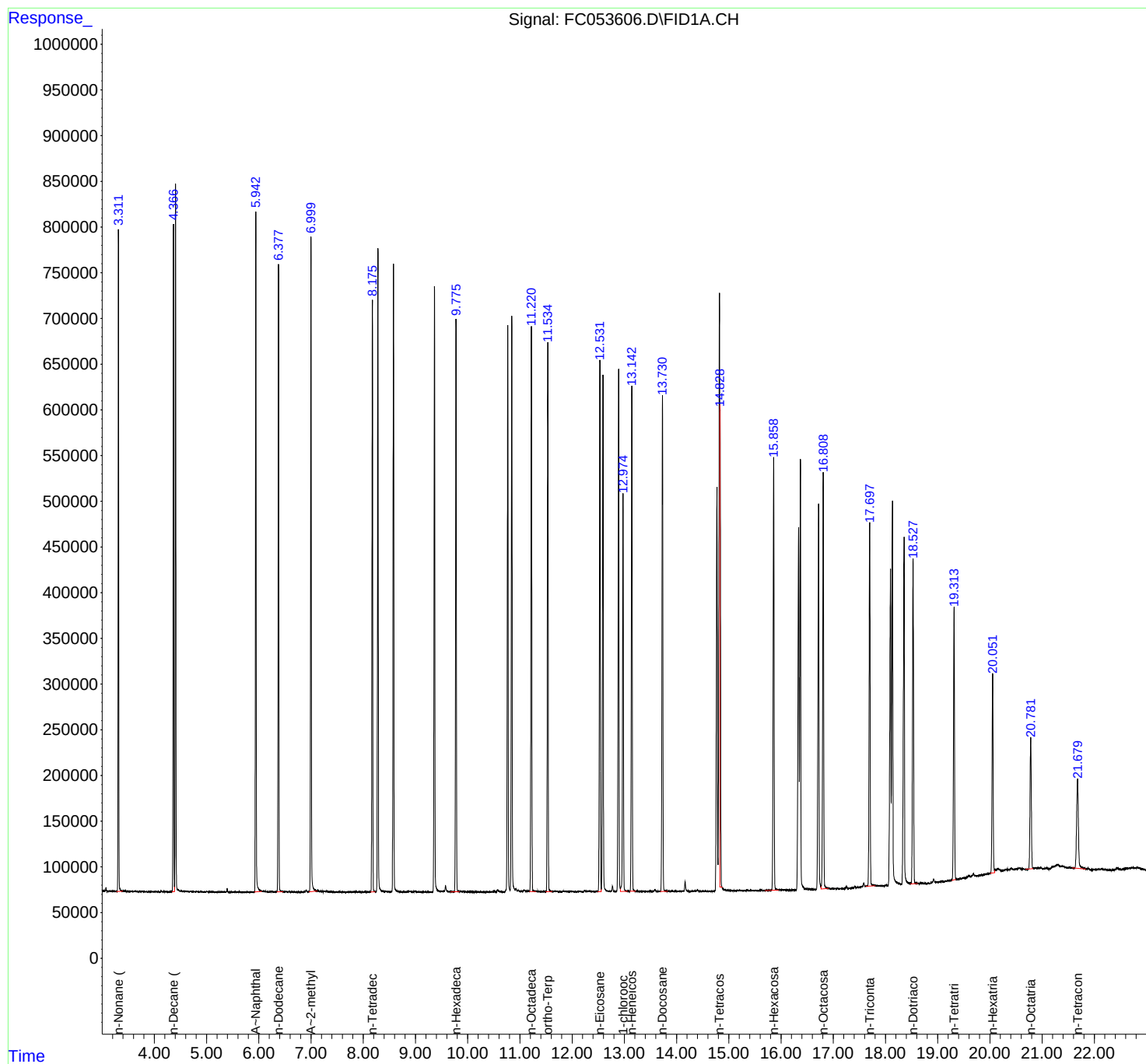
Instrument :
FID_C
ClientSampled :
PB136241BS

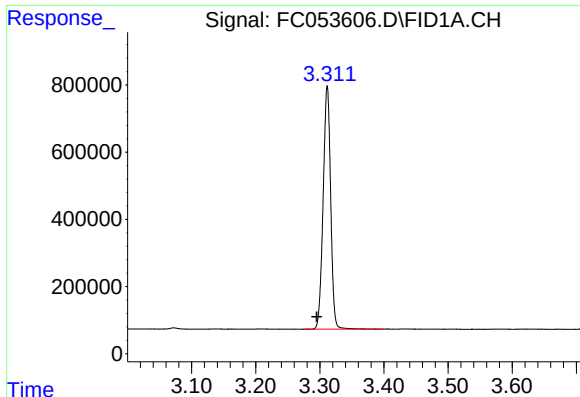
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:45 PM

Integration File: autoint1.e
Quant Time: May 10 01:09:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
Quant Title : GC Extractables
QLast Update : Tue May 04 11:44:19 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





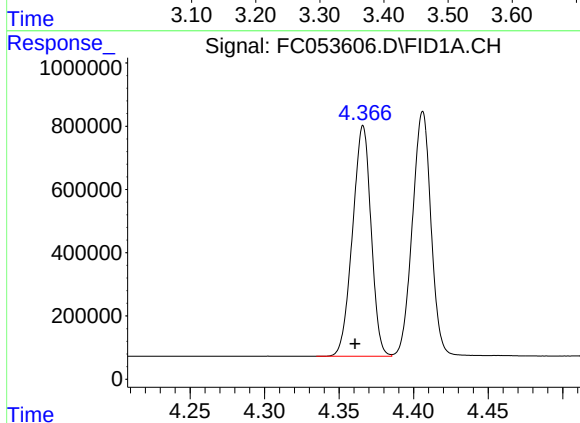
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: 0.016 min
Response: 5902728
Conc: 49.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136241BS

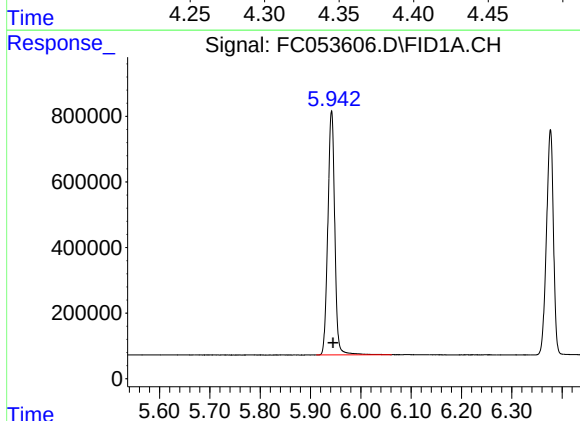
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:45 PM



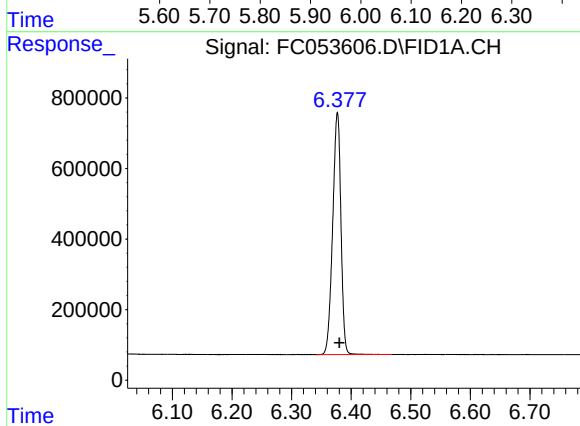
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 6302947
Conc: 53.23 ug/ml



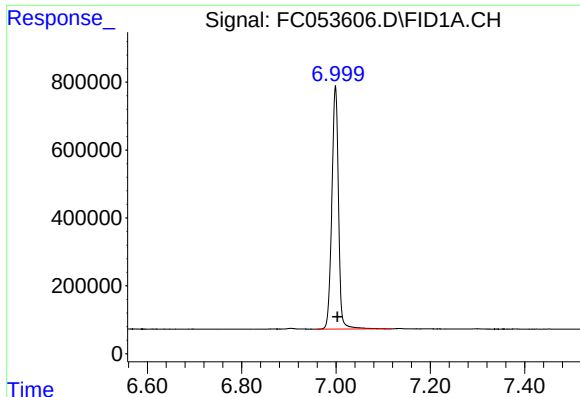
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 7115339
Conc: 54.61 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 6606833
Conc: 54.60 ug/ml



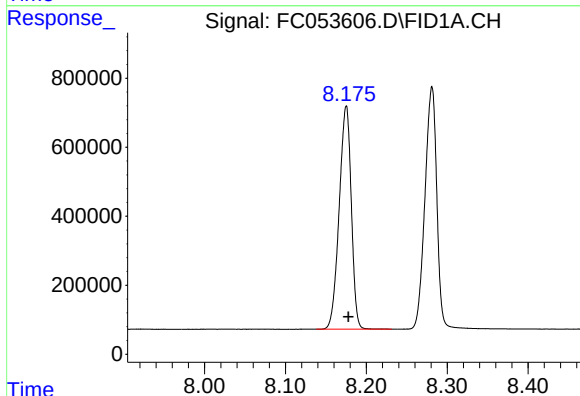
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 6989247
Conc: 52.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136241BS

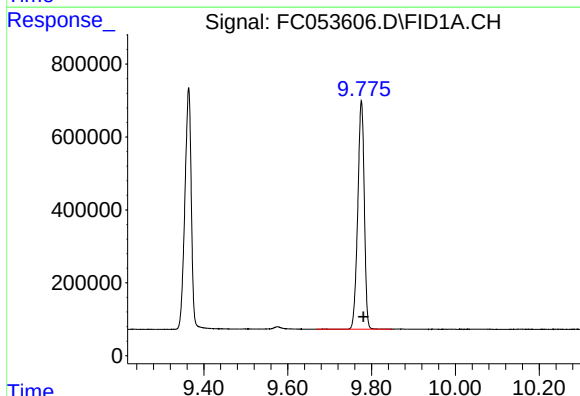
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:45 PM



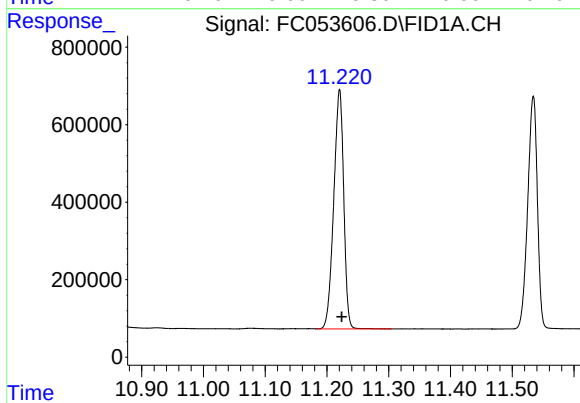
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 6729562
Conc: 55.24 ug/ml



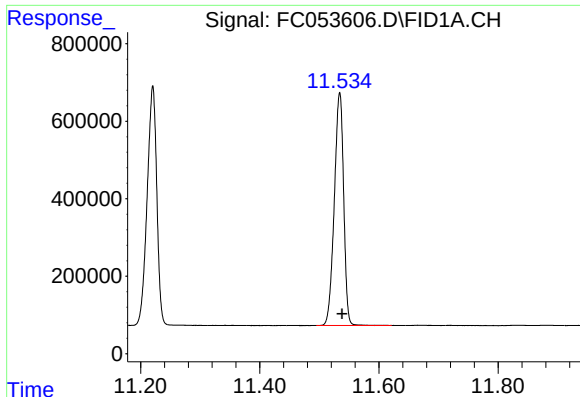
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 6776682
Conc: 55.33 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 6939970
Conc: 53.29 ug/ml



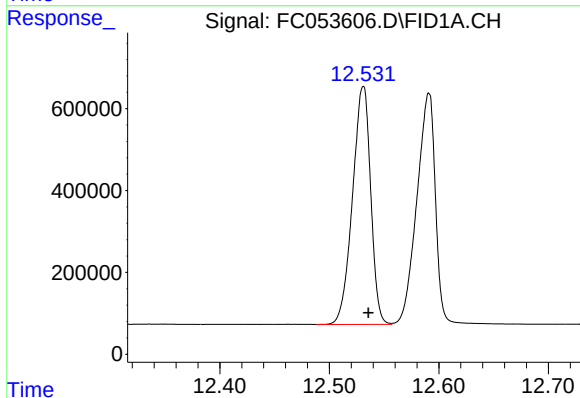
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 6547278
Conc: 47.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136241BS

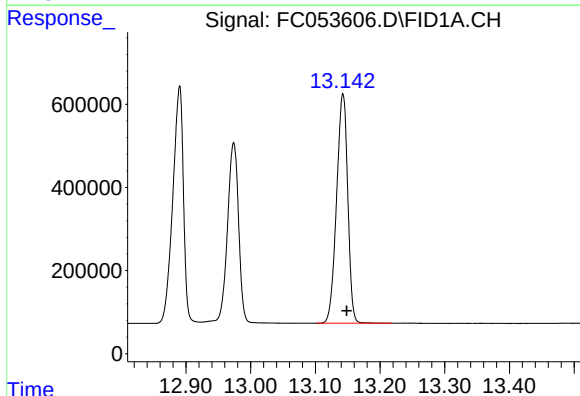
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:45 PM



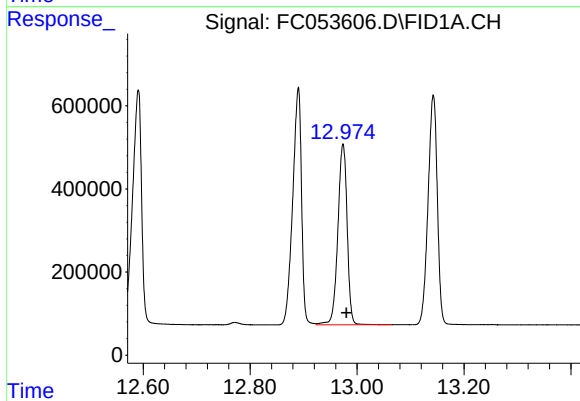
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6708471
Conc: 50.68 ug/ml



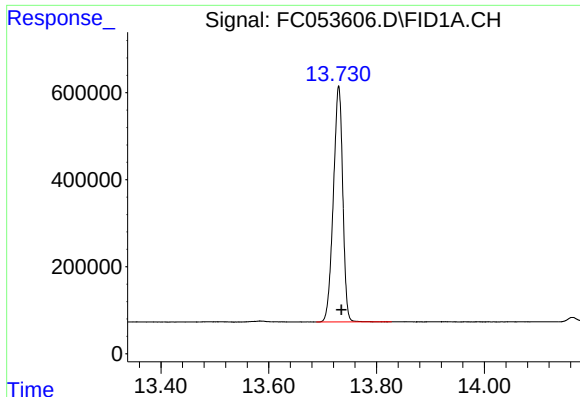
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 6630274
Conc: 49.92 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 5249527
Conc: 47.07 ug/ml



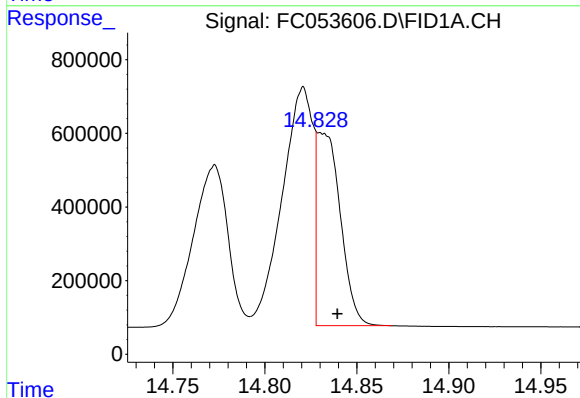
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 6567894
Conc: 49.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136241BS

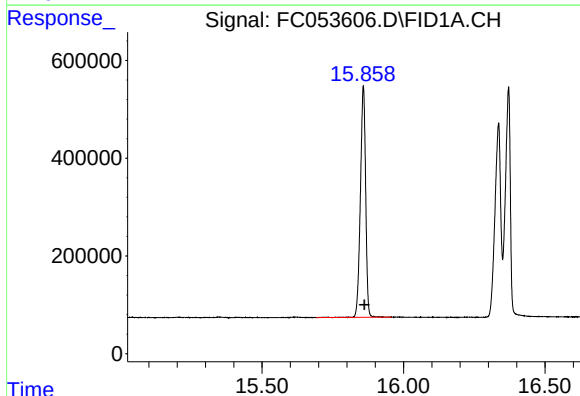
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:45 PM



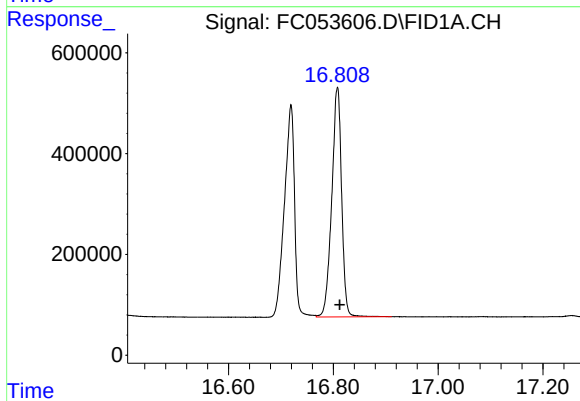
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 4629433
Conc: 34.68 ug/ml m



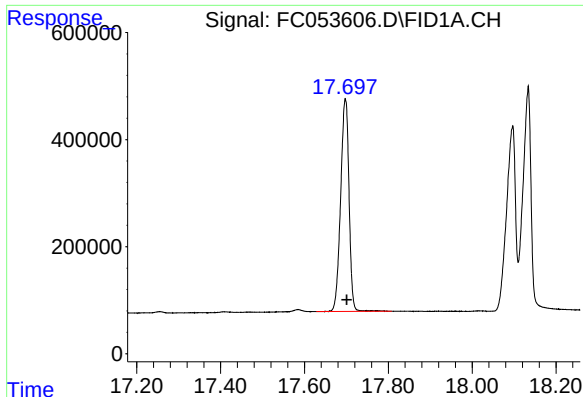
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 6104716
Conc: 46.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.005 min
Response: 5969069
Conc: 45.60 ug/ml



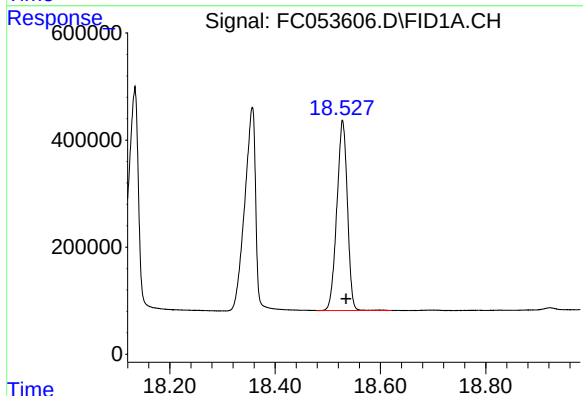
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 5513053
Conc: 42.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136241BS

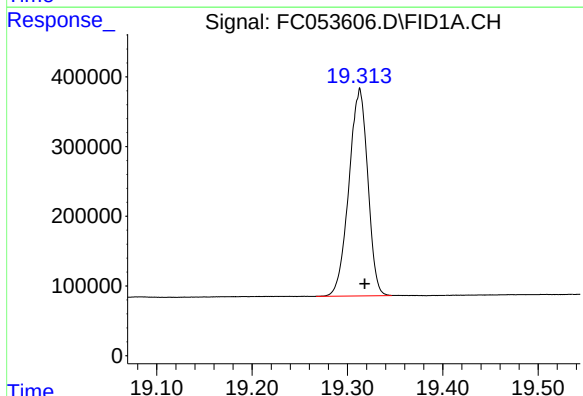
Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:45 PM



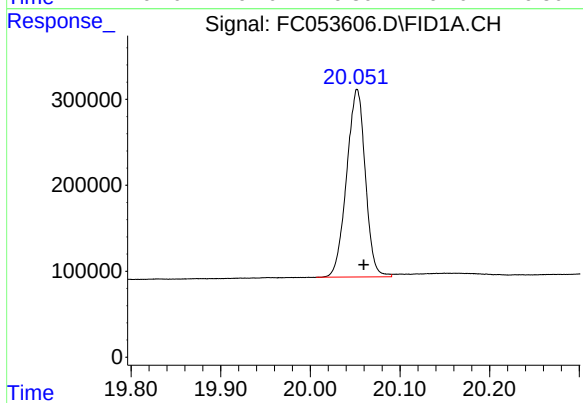
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 4945375
Conc: 39.19 ug/ml



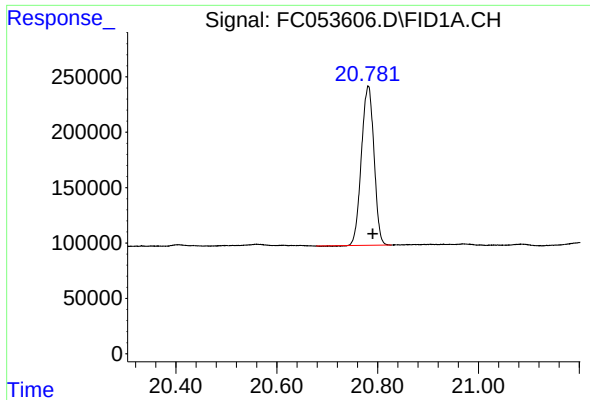
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 4085397
Conc: 33.53 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.008 min
Response: 3162793
Conc: 27.05 ug/ml m



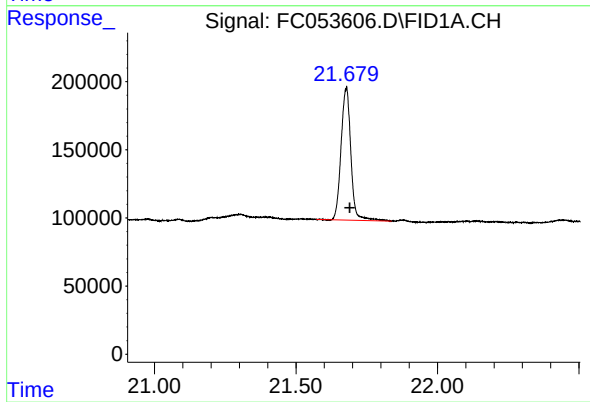
#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.009 min
Response: 2489056
Conc: 24.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136241BS

Manual Integrations
APPROVED

Ankita
5/10/2021 2:06:45 PM



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: -0.013 min
Response: 2342421
Conc: 23.51 ug/ml