

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060221AL\
 Data File : FD037646.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2021 14:03
 Operator : DD\AJ
 Sample : PB136776BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136776BS

Manual Integrations
 APPROVED

Ankita
 6/3/2021 10:08:00 AM

Integration File: autoint1.e
 Quant Time: Jun 03 03:24:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.462	5469112	46.638 ug/ml
Spiked Amount 50.000		Recovery =	93.28%
12) S 1-chlorooctadecane (S...	12.896	4196505	46.183 ug/ml
Spiked Amount 50.000		Recovery =	92.37%
Target Compounds			
1) T n-Nonane (C9)	3.278	5337505	52.899 ug/ml
2) T n-Decane (C10)	4.331	5794535	57.111 ug/ml
3) T A~Naphthalene (C11.7)	5.900	6617114	58.112 ug/ml
4) T n-Dodecane (C12)	6.333	6022669	58.258 ug/ml
5) T A~2-methylnaphthalene...	6.952	6367554	55.002 ug/ml
6) T n-Tetradecane (C14)	8.122	5964392	57.227 ug/ml
7) T n-Hexadecane (C16)	9.715	5830252	56.503 ug/ml
8) T n-Octadecane (C18)	11.152	5845733	54.104 ug/ml
10) T n-Eicosane (C20)	12.456	5552565	50.948 ug/ml
11) T n-Heneicosane (C21)	13.065	5511655	50.629 ug/ml
13) T n-Docosane (C22)	13.648	5389120	49.608 ug/ml
14) T n-Tetracosane (C24)	14.746	4229779	39.036 ug/ml
15) T n-Hexacosane (C26)	15.764	5328312	50.022 ug/ml
16) T n-Octacosane (C28)	16.707	5433451	51.283 ug/ml
17) T n-Tricontane (C30)	17.592	5350280	50.820 ug/ml
18) T n-Dotriacontane (C32)	18.418	5259243	50.491 ug/ml
19) T n-Tetratriacontane (C34)	19.198	4966473	48.862 ug/ml
20) T n-Hexatriacontane (C36)	19.933	4455977	45.683 ug/mlm
21) T n-Octatriacontane (C38)	20.642	3853388	41.915 ug/ml
22) T n-Tetracontane (C40)	21.486	3446106	35.788 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060221AL\
Data File : FD037646.D
Signal(s) : FID2B.CH
Acq On : 02 Jun 2021 14:03
Operator : DD\AJ
Sample : PB136776BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

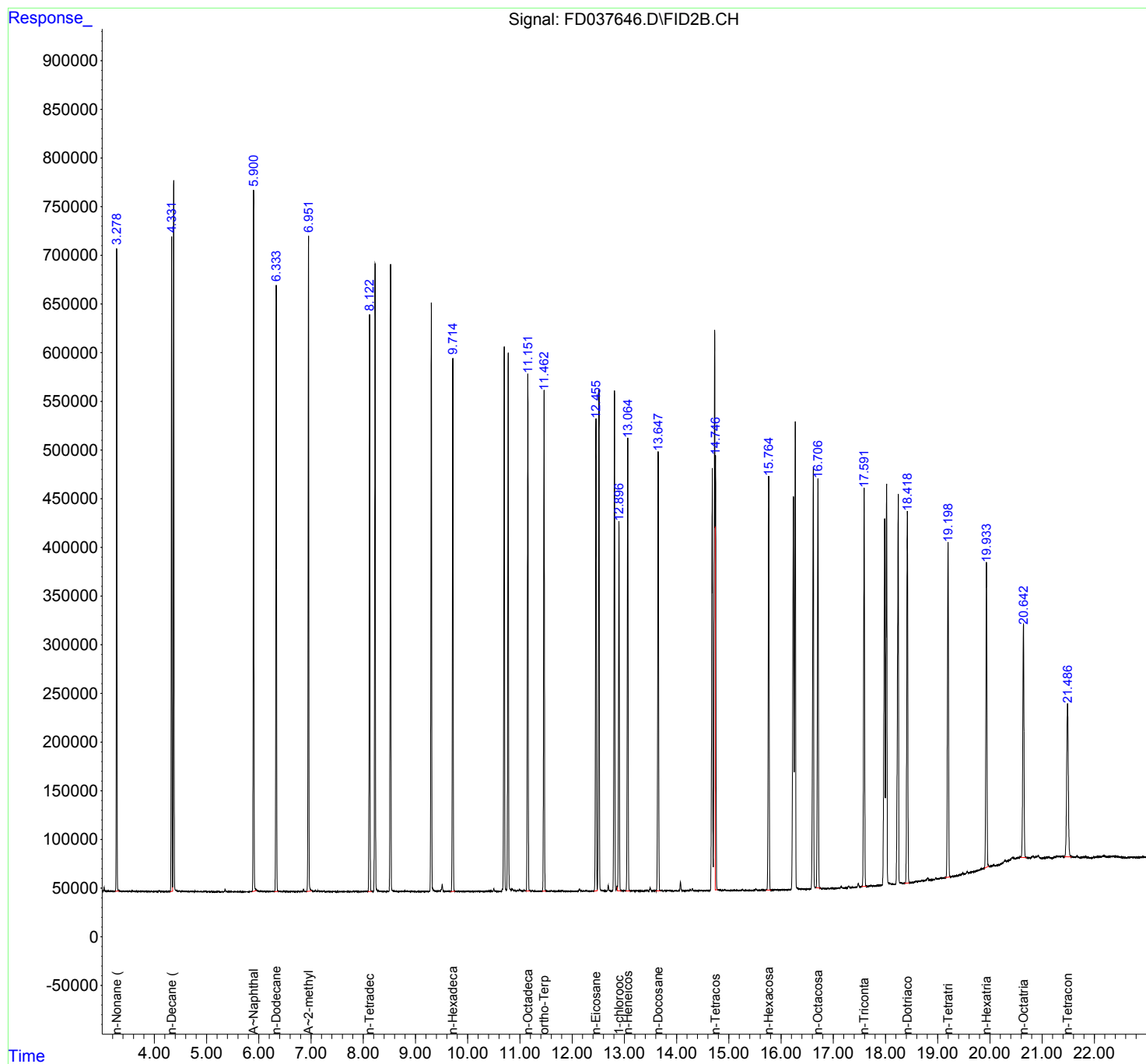
Instrument :
FID_D
ClientSampled :
PB136776BS

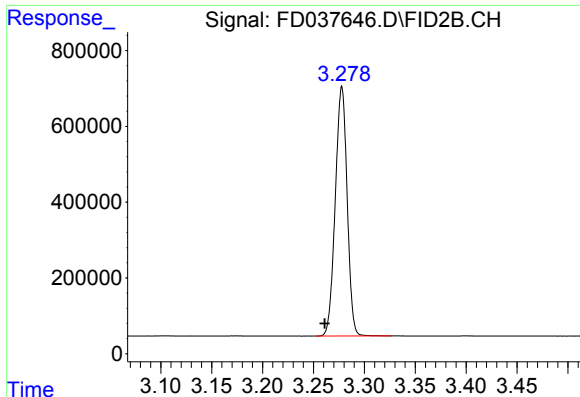
Manual Integrations
APPROVED

Ankita
6/3/2021 10:08:00 AM

Integration File: autoint1.e
Quant Time: Jun 03 03:24:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
Quant Title : GC Extractables
QLast Update : Fri May 14 02:07:09 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





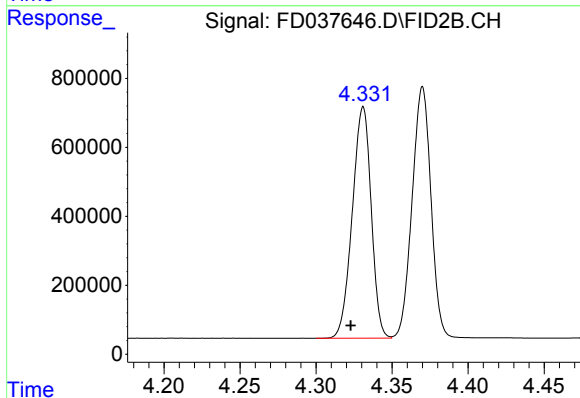
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: 0.017 min
Response: 5337505
Conc: 52.90 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136776BS

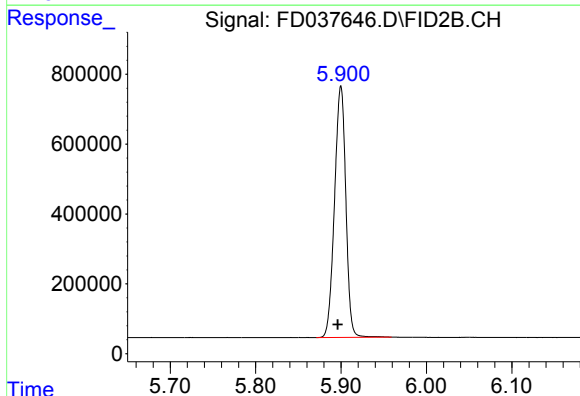
Manual Integrations
APPROVED

Ankita
6/3/2021 10:08:00 AM



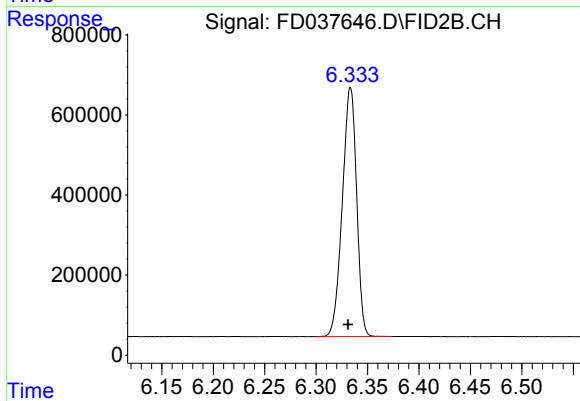
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 5794535
Conc: 57.11 ug/ml



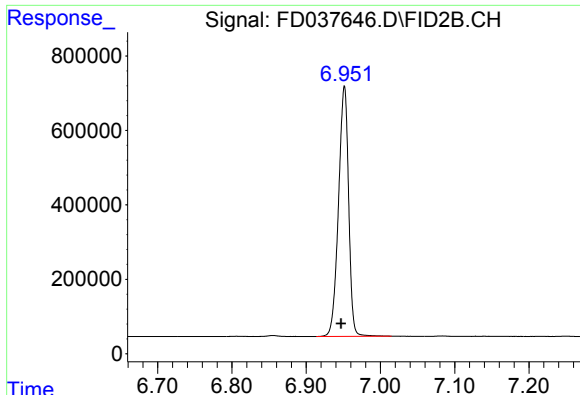
#3 A~Naphthalene (C11.7)

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 6617114
Conc: 58.11 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 6022669
Conc: 58.26 ug/ml



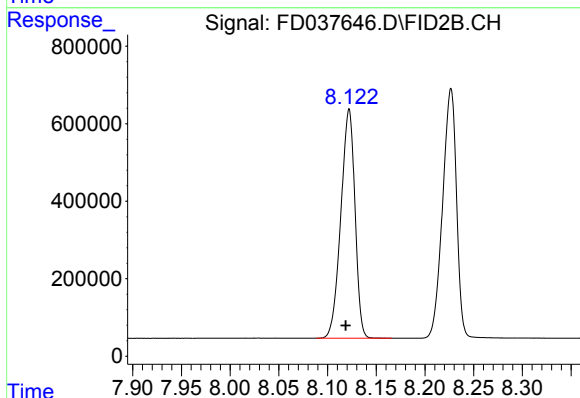
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 6367554
Conc: 55.00 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136776BS

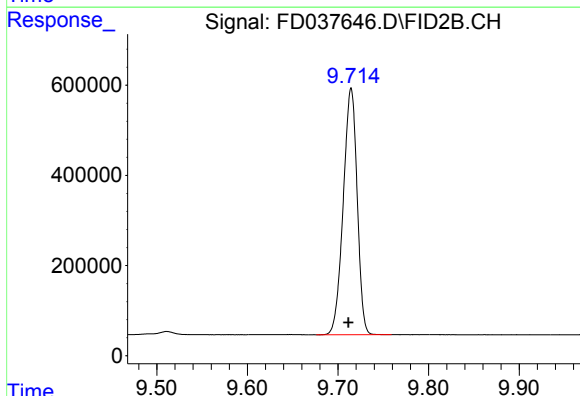
Manual Integrations
APPROVED

Ankita
6/3/2021 10:08:00 AM



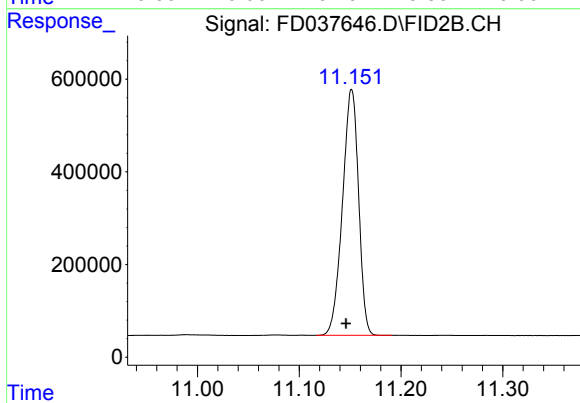
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 5964392
Conc: 57.23 ug/ml



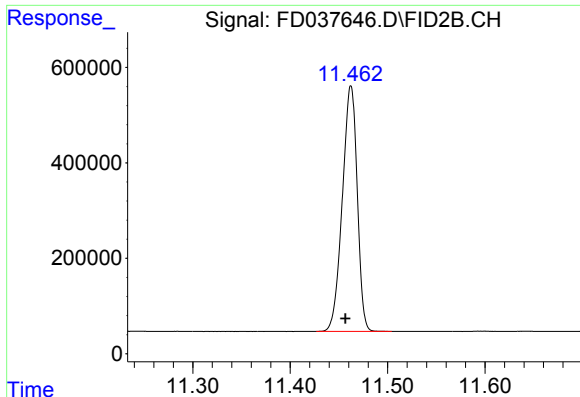
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.003 min
Response: 5830252
Conc: 56.50 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.006 min
Response: 5845733
Conc: 54.10 ug/ml



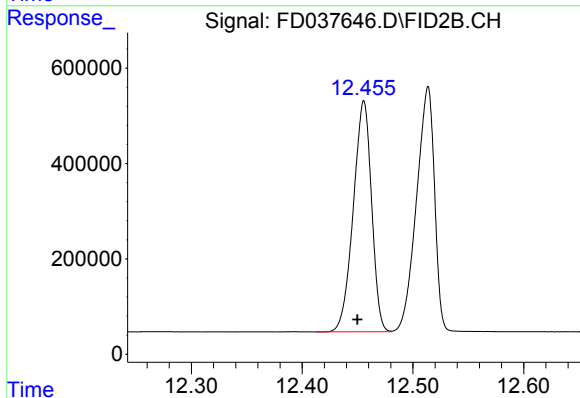
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 5469112
Conc: 46.64 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136776BS

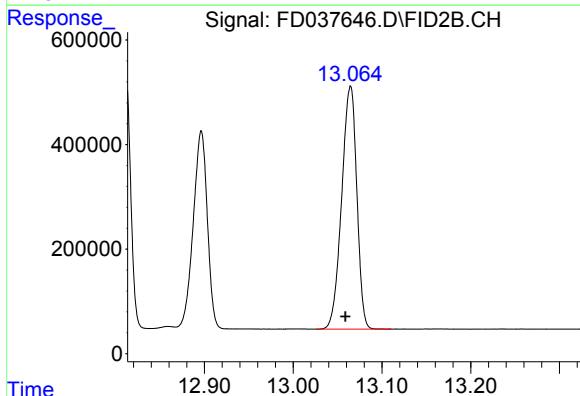
Manual Integrations
APPROVED

Ankita
6/3/2021 10:08:00 AM



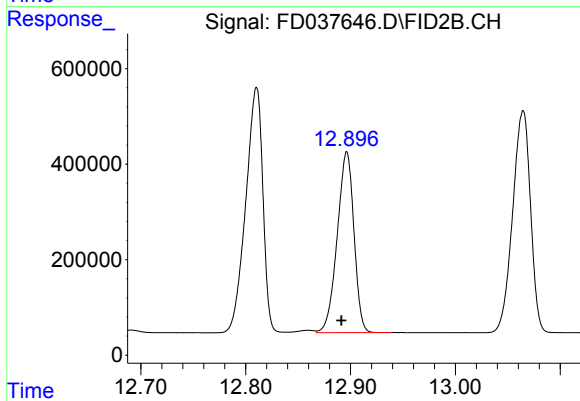
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 5552565
Conc: 50.95 ug/ml



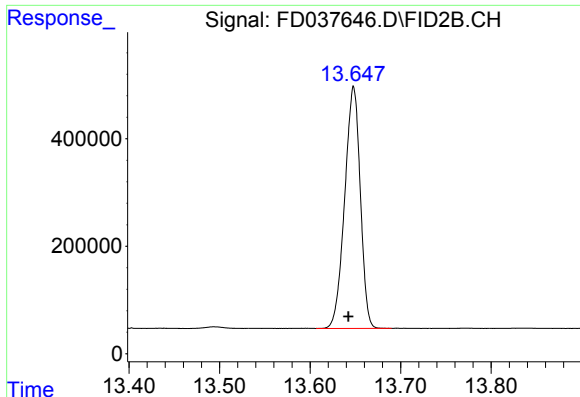
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 5511655
Conc: 50.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: 0.005 min
Response: 4196505
Conc: 46.18 ug/ml



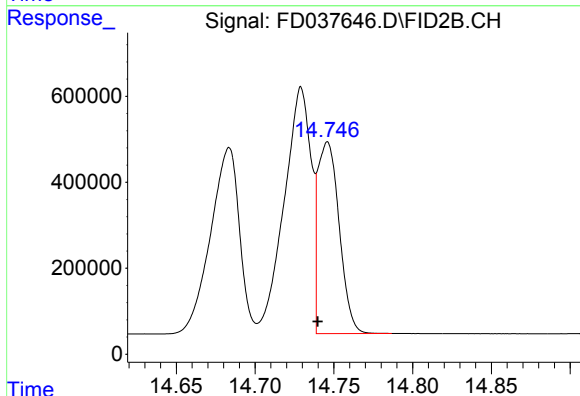
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.006 min
Response: 5389120
Conc: 49.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136776BS

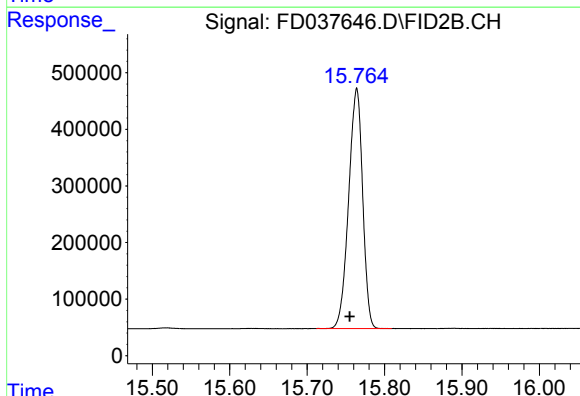
Manual Integrations
APPROVED

Ankita
6/3/2021 10:08:00 AM



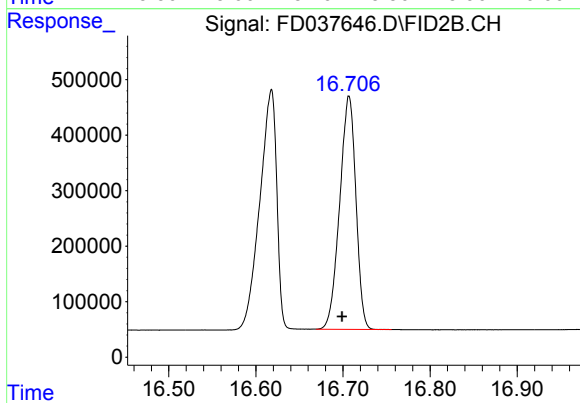
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: 0.006 min
Response: 4229779
Conc: 39.04 ug/ml



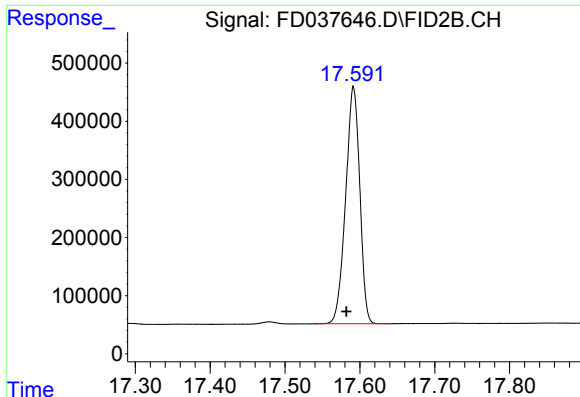
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: 0.009 min
Response: 5328312
Conc: 50.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: 0.008 min
Response: 5433451
Conc: 51.28 ug/ml



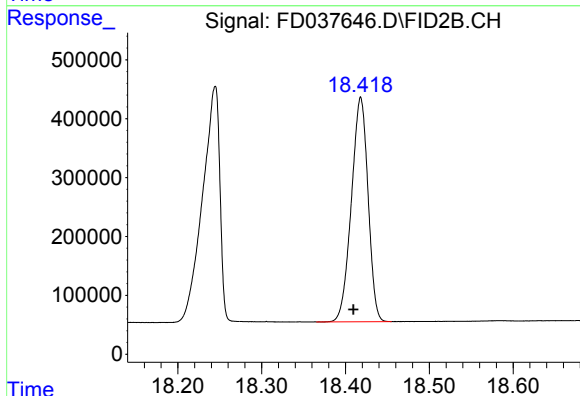
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: 0.009 min
Response: 5350280
Conc: 50.82 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136776BS

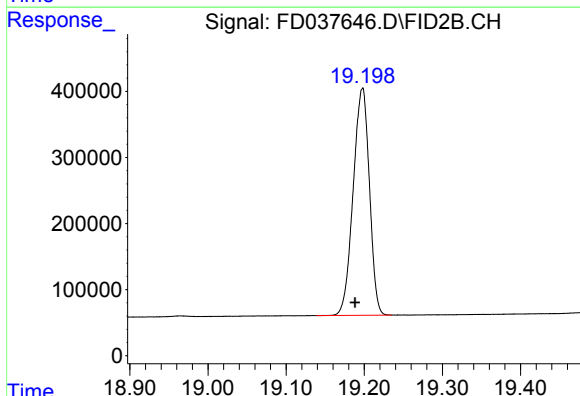
Manual Integrations
APPROVED

Ankita
6/3/2021 10:08:00 AM



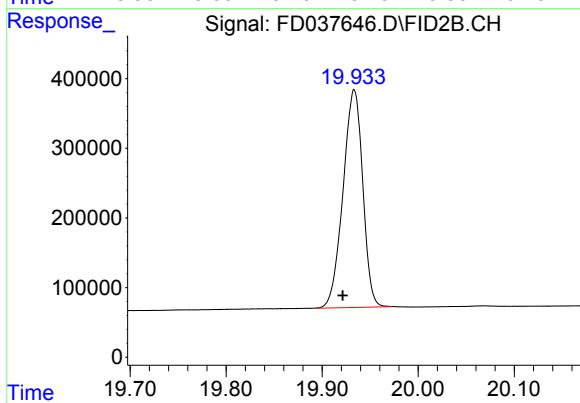
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: 0.009 min
Response: 5259243
Conc: 50.49 ug/ml



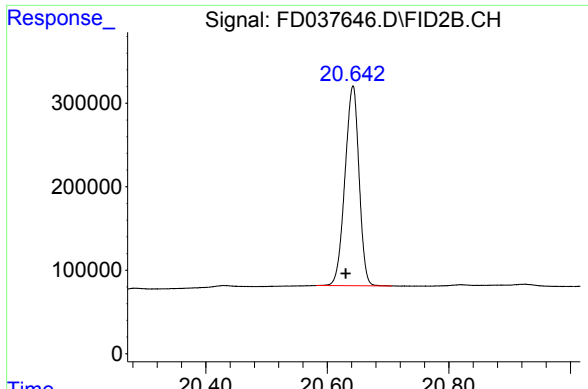
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: 0.010 min
Response: 4966473
Conc: 48.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: 0.011 min
Response: 4455977
Conc: 45.68 ug/ml m



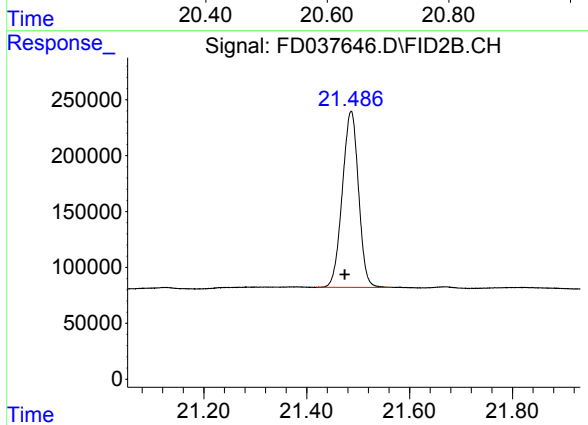
#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: 0.012 min
Response: 3853388
Conc: 41.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136776BS

Manual Integrations
APPROVED

Ankita
6/3/2021 10:08:00 AM



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: 0.013 min
Response: 3446106
Conc: 35.79 ug/ml