

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057596.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 5:03
 Operator : AJ\MA
 Sample : PB141510BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141510BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: sample.E
 Quant Time: Dec 18 05:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.807	5796866	41.657 ug/mlm
Spiked Amount 50.000		Recovery =	83.31%
12) S 1-chlorooctadecane (S...	12.244	4517037	40.790 ug/mlm
Spiked Amount 50.000		Recovery =	81.58%
Target Compounds			
1) T n-Nonane (C9)	2.684	4457914	36.082 ug/ml
2) T n-Decane (C10)	3.684	4731135	37.984 ug/mlm
3) T A~Naphthalene (C11.7)	5.234	5565807	40.119 ug/mlm
4) T n-Dodecane (C12)	5.666	4895473	39.641 ug/ml
5) T A~2-methylnaphthalene...	6.282	5551739	39.700 ug/ml
6) T n-Tetradecane (C14)	7.457	5182703	41.854 ug/ml
7) T n-Hexadecane (C16)	9.054	5692239	45.397 ug/mlm
8) T n-Octadecane (C18)	10.494	5838639	45.107 ug/mlm
10) T n-Eicosane (C20)	11.848	5850126	45.032 ug/ml
11) T n-Heneicosane (C21)	12.415	5554615	42.323 ug/ml
13) T n-Docosane (C22)	13.001	5446086	41.435 ug/ml
14) T n-Tetracosane (C24)	14.102	5234339	39.355 ug/ml
15) T n-Hexacosane (C26)	15.123	5071556	38.676 ug/ml
16) T n-Octacosane (C28)	16.070	5190769	39.472 ug/ml
17) T n-Tricontane (C30)	16.961	5744495	42.032 ug/ml
18) T n-Dotriacontane (C32)	17.793	5895165	43.968 ug/mlm
19) T n-Tetratriacontane (C34)	18.577	5443022	41.742 ug/mlm
20) T n-Hexatriacontane (C36)	19.314	4622280	38.928 ug/mlm
21) T n-Octatriacontane (C38)	20.037	4239050	38.596 ug/mlm
22) T n-Tetracontane (C40)	20.914	3975679	39.819 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
Data File : FC057596.D
Signal(s) : FID1A.CH
Acq On : 18 Dec 2021 5:03
Operator : AJ\MA
Sample : PB141510BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

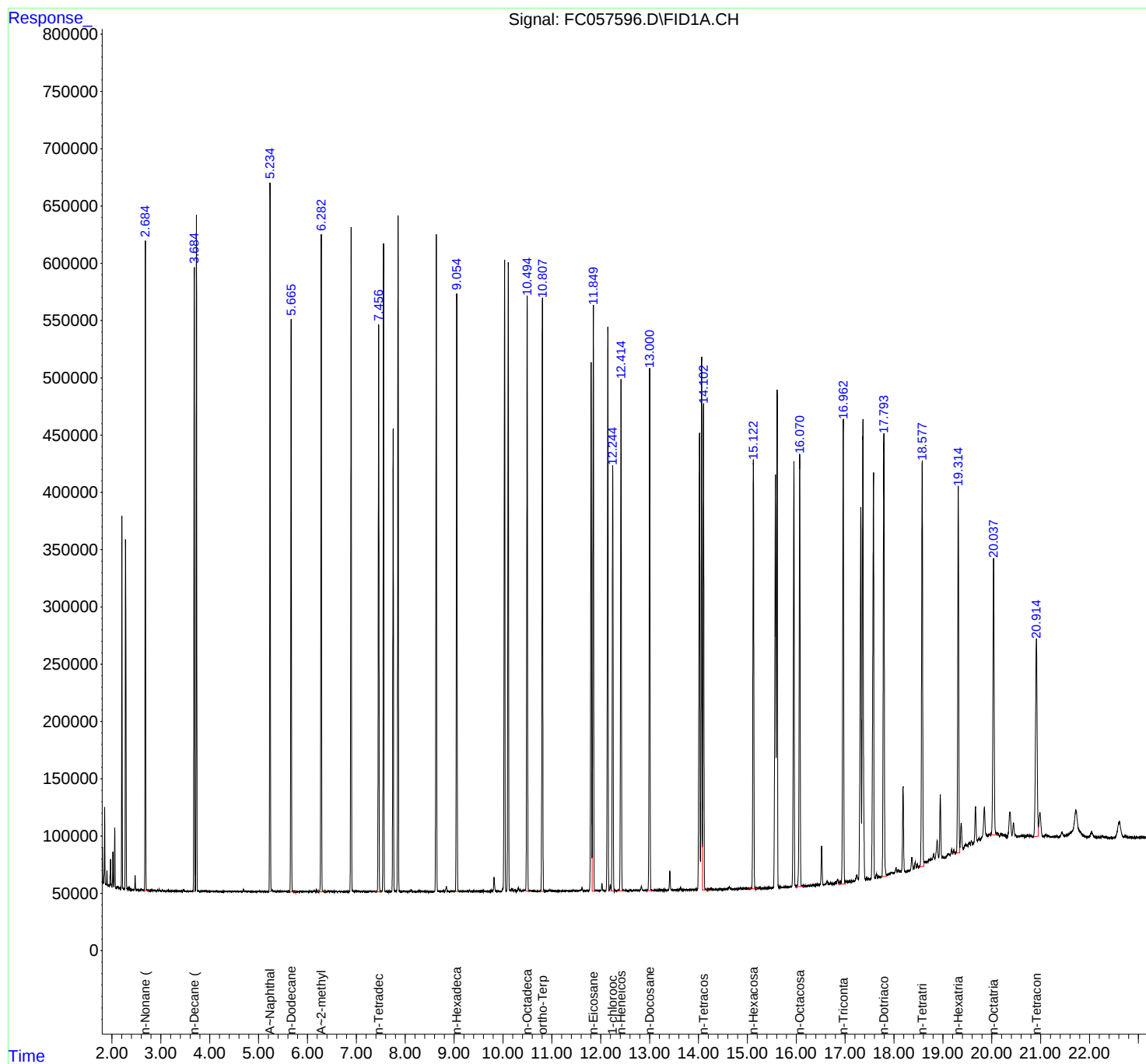
Instrument :
FID_C
ClientSampleId :
PB141510BSD

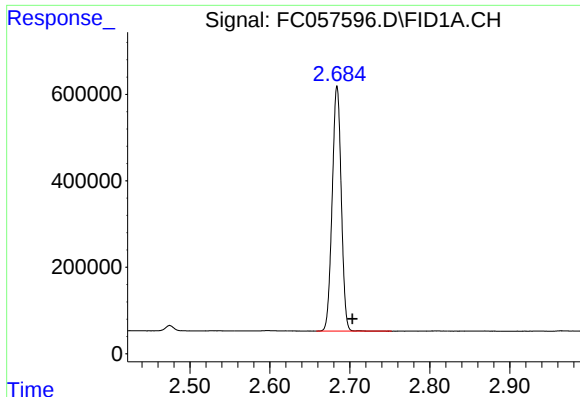
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021

Integration File: sample.E
Quant Time: Dec 18 05:33:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 20:43:13 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





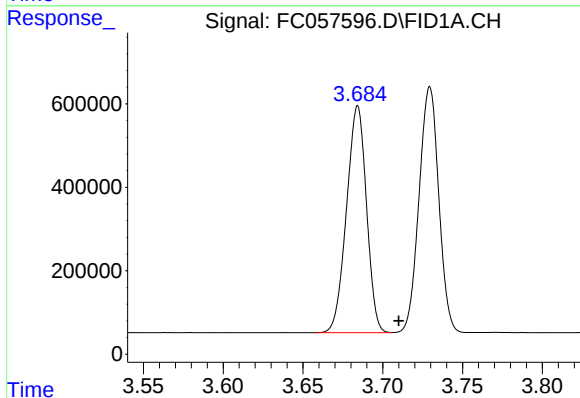
#1 n-Nonane (C9)

R.T.: 2.684 min
Delta R.T.: -0.019 min
Response: 4457914
Conc: 36.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141510BSD

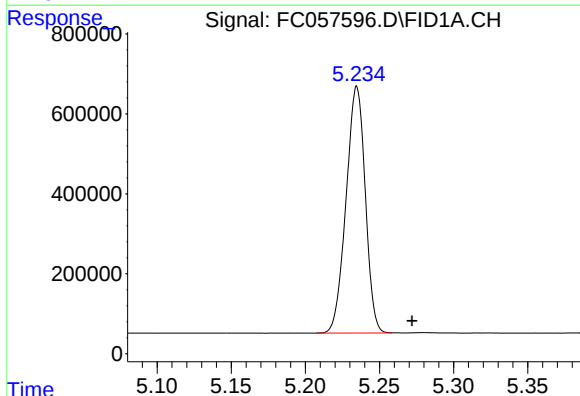
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



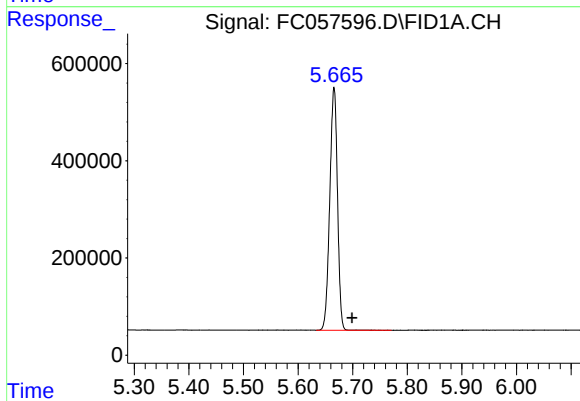
#2 n-Decane (C10)

R.T.: 3.684 min
Delta R.T.: -0.026 min
Response: 4731135
Conc: 37.98 ug/ml m



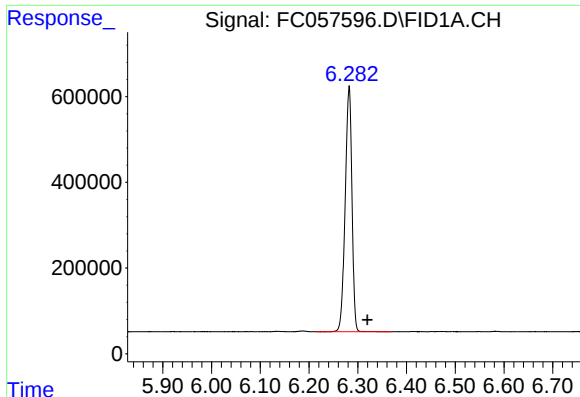
#3 A~Naphthalene (C11.7)

R.T.: 5.234 min
Delta R.T.: -0.038 min
Response: 5565807
Conc: 40.12 ug/ml m



#4 n-Dodecane (C12)

R.T.: 5.666 min
Delta R.T.: -0.033 min
Response: 4895473
Conc: 39.64 ug/ml



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

R.T.: 6.282 min
Delta R.T.: -0.038 min
Response: 5551739
Conc: 39.70 ug/ml

Instrument :

FID_C

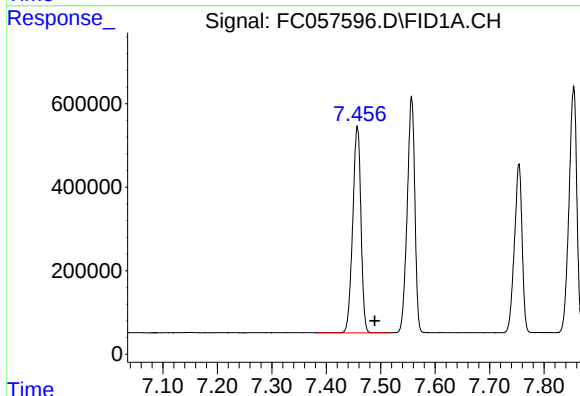
ClientSampleId :

PB141510BSD

Manual Integrations

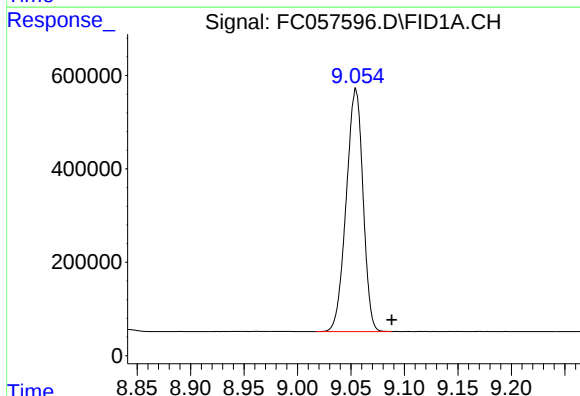
APPROVED

Reviewed By :Yogesh Patel 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



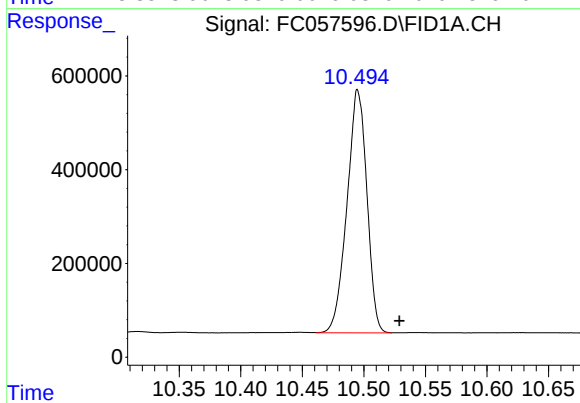
#6 n-Tetradecane (C14)

R.T.: 7.457 min
Delta R.T.: -0.032 min
Response: 5182703
Conc: 41.85 ug/ml



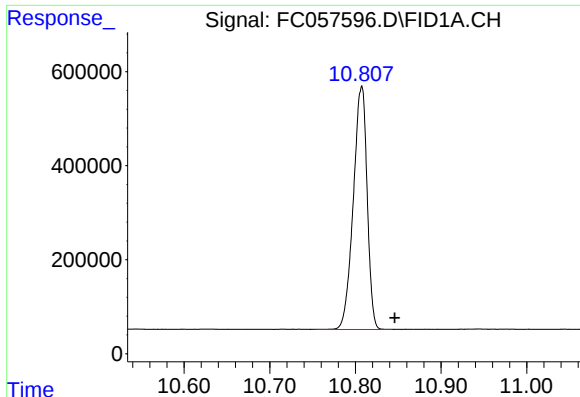
#7 n-Hexadecane (C16)

R.T.: 9.054 min
Delta R.T.: -0.034 min
Response: 5692239
Conc: 45.40 ug/ml m



#8 n-Octadecane (C18)

R.T.: 10.494 min
Delta R.T.: -0.035 min
Response: 5838639
Conc: 45.11 ug/ml m



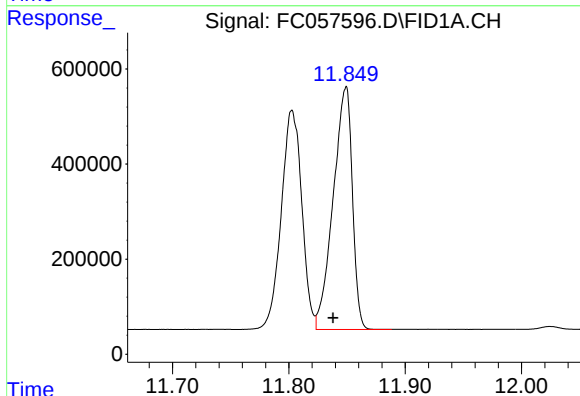
#9 ortho-Terphenyl (SURR)

R.T.: 10.807 min
Delta R.T.: -0.039 min
Response: 5796866
Conc: 41.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141510BSD

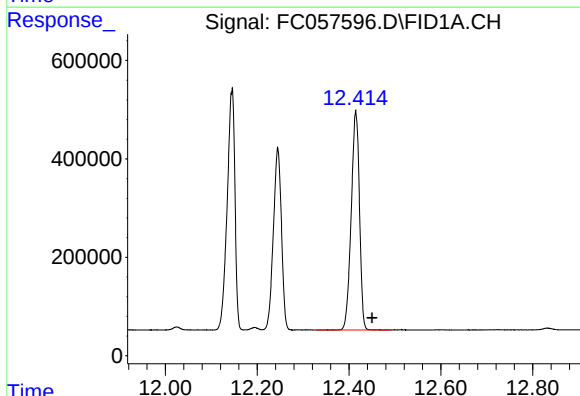
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



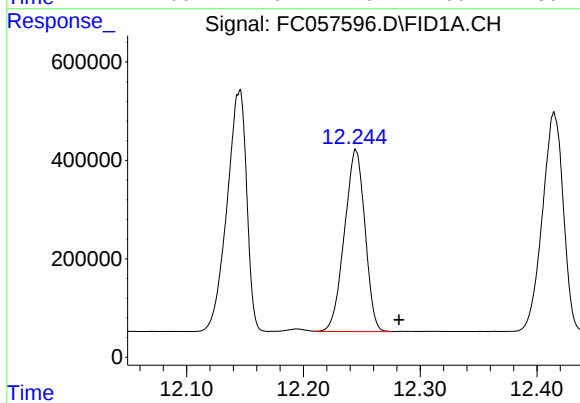
#10 n-Eicosane (C20)

R.T.: 11.848 min
Delta R.T.: 0.010 min
Response: 5850126
Conc: 45.03 ug/ml



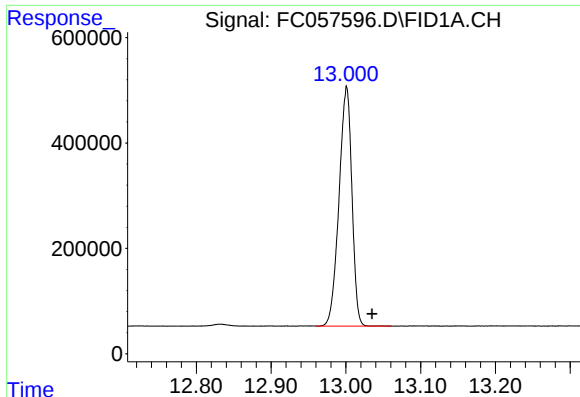
#11 n-Heneicosane (C21)

R.T.: 12.415 min
Delta R.T.: -0.035 min
Response: 5554615
Conc: 42.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.244 min
Delta R.T.: -0.038 min
Response: 4517037
Conc: 40.79 ug/ml m



#13 n-Docosane (C22)

R.T.: 13.001 min
Delta R.T.: -0.034 min
Response: 5446086
Conc: 41.43 ug/ml

Instrument :

FID_C

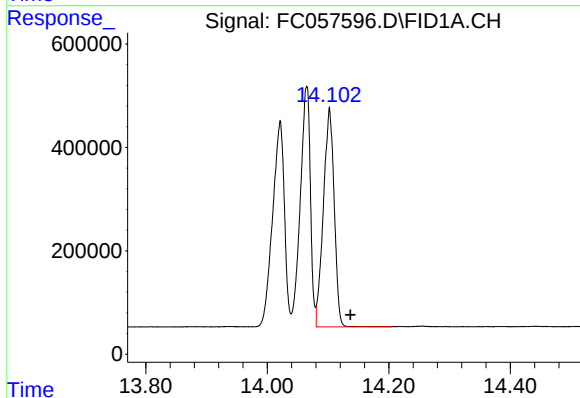
ClientSampleId :

PB141510BSD

Manual Integrations

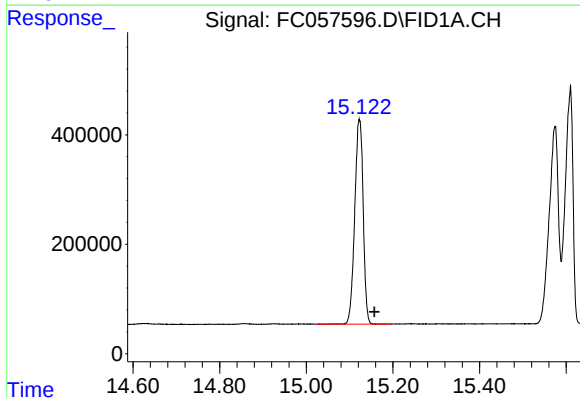
APPROVED

Reviewed By :Yogesh Patel 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



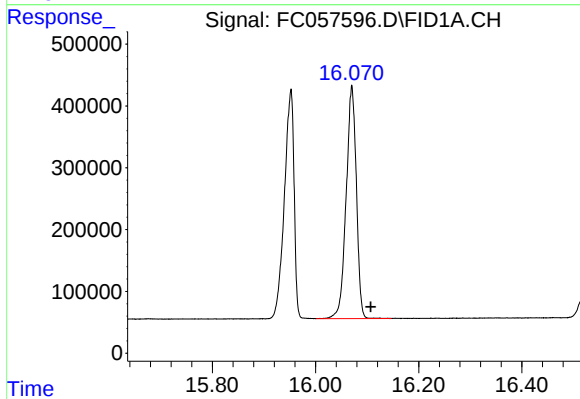
#14 n-Tetracosane (C24)

R.T.: 14.102 min
Delta R.T.: -0.035 min
Response: 5234339
Conc: 39.36 ug/ml



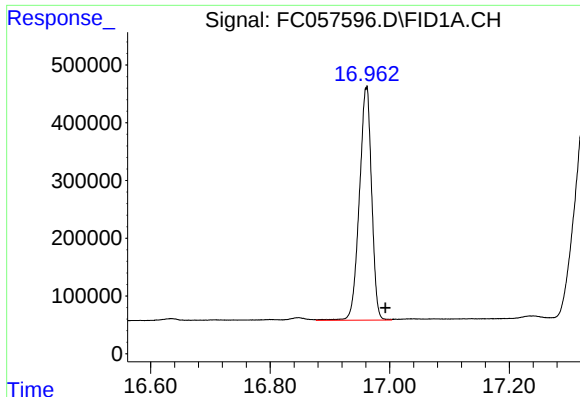
#15 n-Hexacosane (C26)

R.T.: 15.123 min
Delta R.T.: -0.034 min
Response: 5071556
Conc: 38.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.070 min
Delta R.T.: -0.037 min
Response: 5190769
Conc: 39.47 ug/ml



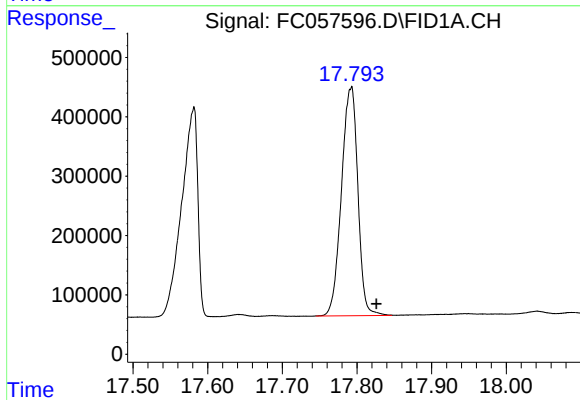
#17 n-Tricontane (C30)

R.T.: 16.961 min
Delta R.T.: -0.032 min
Response: 5744495
Conc: 42.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141510BSD

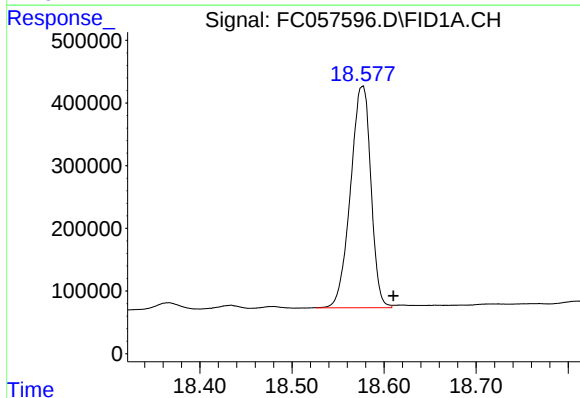
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



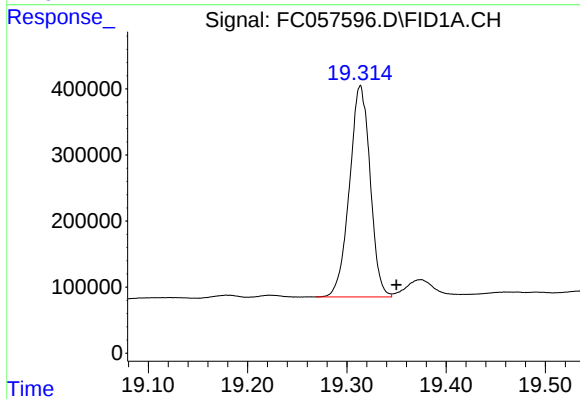
#18 n-Dotriacontane (C32)

R.T.: 17.793 min
Delta R.T.: -0.033 min
Response: 5895165
Conc: 43.97 ug/ml m



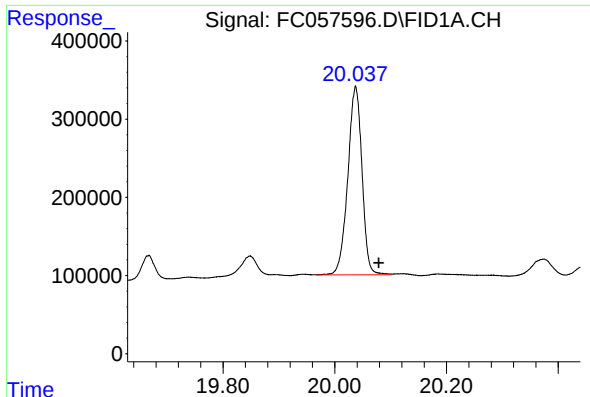
#19 n-Tetratriacontane (C34)

R.T.: 18.577 min
Delta R.T.: -0.033 min
Response: 5443022
Conc: 41.74 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.314 min
Delta R.T.: -0.036 min
Response: 4622280
Conc: 38.93 ug/ml m



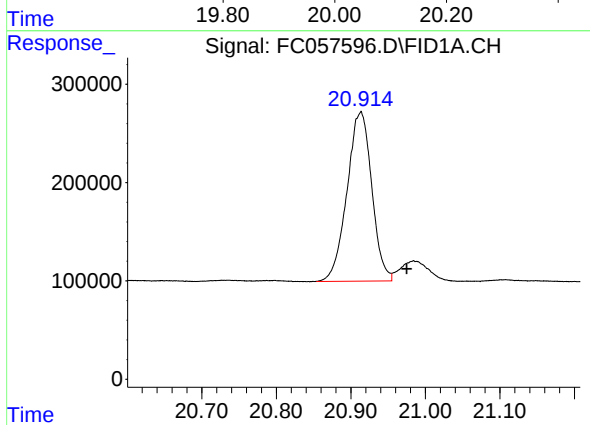
#21 n-Octatriacontane (C38)

R.T.: 20.037 min
Delta R.T.: -0.042 min
Response: 4239050
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141510BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



#22 n-Tetracontane (C40)

R.T.: 20.914 min
Delta R.T.: -0.061 min
Response: 3975679
Conc: 39.82 ug/ml m