

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101921AL\
 Data File : FC056279.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2021 4:58
 Operator : AJ\MA
 Sample : M4259-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1-BDMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
 Supervised By :mohammad ahmed 10/20/2021

Integration File: autoint1.e
 Quant Time: Oct 20 07:55:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.630	3582970	30.195 ug/ml
Spiked Amount 50.000		Recovery =	60.39%
12) S 1-chlorooctadecane (S...	13.060	2750141	29.934 ug/ml
Spiked Amount 50.000		Recovery =	59.87%
Target Compounds			
1) T n-Nonane (C9)	3.389	3902753	36.573 ug/ml
2) T n-Decane (C10)	4.455	4490790	42.012 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4877415	40.537 ug/mlm
4) T n-Dodecane (C12)	6.473	4717348	43.462 ug/ml
5) T A~2-methylnaphthalene...	7.103	4723446	38.884 ug/ml
6) T n-Tetradecane (C14)	8.270	4812014	43.494 ug/ml
7) T n-Hexadecane (C16)	9.868	4949601	44.715 ug/ml
8) T n-Octadecane (C18)	11.310	5128123	45.819 ug/ml
10) T n-Eicosane (C20)	12.618	4872609	44.610 ug/ml
11) T n-Heneicosane (C21)	13.228	4809904	44.240 ug/ml
13) T n-Docosane (C22)	13.813	4731515	44.303 ug/ml
14) T n-Tetracosane (C24)	14.912	9327014	89.195 ug/ml
15) T n-Hexacosane (C26)	15.932	4662106	46.401 ug/ml
16) T n-Octacosane (C28)	16.878	4638477	47.953 ug/mlm
17) T n-Tricontane (C30)	17.764	4626504	49.862 ug/ml
18) T n-Dotriacontane (C32)	18.590	4556747	51.253 ug/ml
19) T n-Tetratriacontane (C34)	19.370	4388056	50.736 ug/ml
20) T n-Hexatriacontane (C36)	20.105	4114125	50.355 ug/ml
21) T n-Octatriacontane (C38)	20.843	3924637	49.250 ug/ml
22) T n-Tetracontane (C40)	21.762	3952755	49.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101921AL\
Data File : FC056279.D
Signal(s) : FID1A.CH
Acq On : 20 Oct 2021 4:58
Operator : AJ\MA
Sample : M4259-07MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

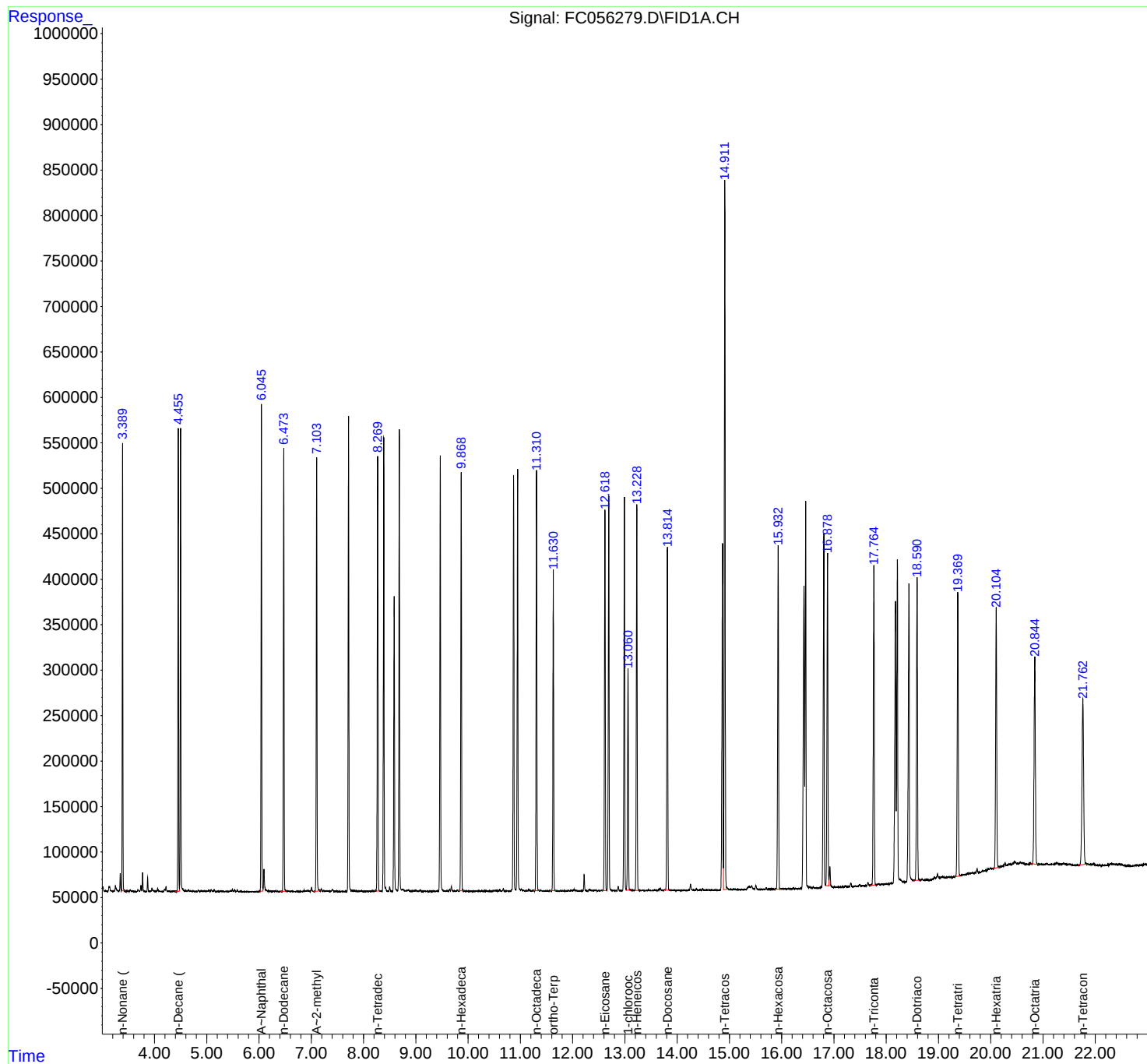
Instrument :
FID_C
ClientSampleId :
WC-1-BDMS

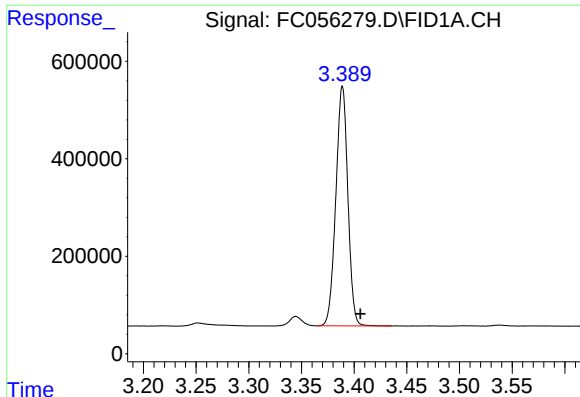
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021

Integration File: autoint1.e
Quant Time: Oct 20 07:55:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 01:25:44 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





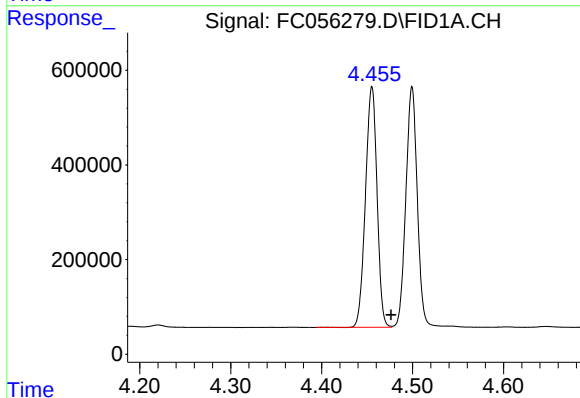
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.017 min
Response: 3902753
Conc: 36.57 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1-BDMS

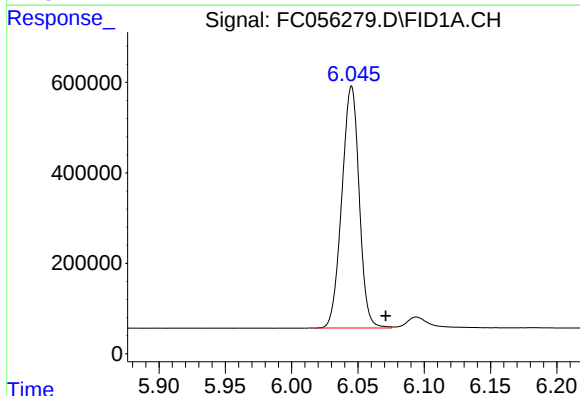
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021



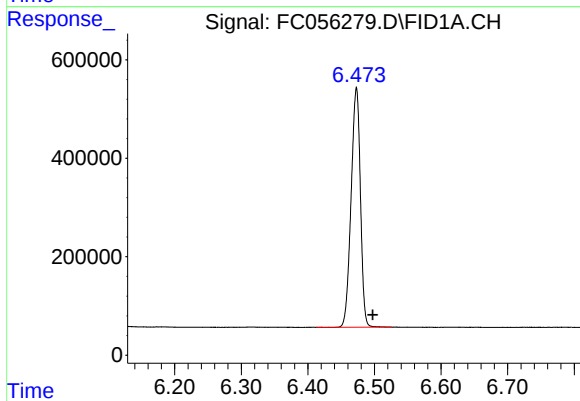
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.021 min
Response: 4490790
Conc: 42.01 ug/ml



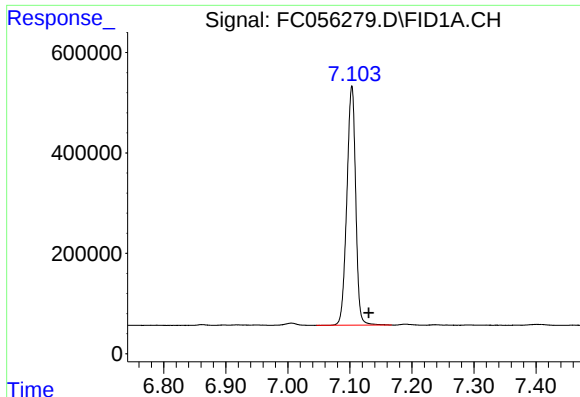
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.026 min
Response: 4877415
Conc: 40.54 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.025 min
Response: 4717348
Conc: 43.46 ug/ml



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

R.T.: 7.103 min
Delta R.T.: -0.027 min
Response: 4723446
Conc: 38.88 ug/ml

Instrument :

FID_C

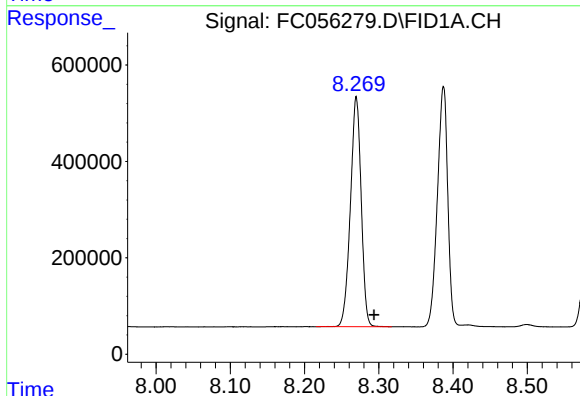
ClientSampleId :

WC-1-BDMS

Manual Integrations

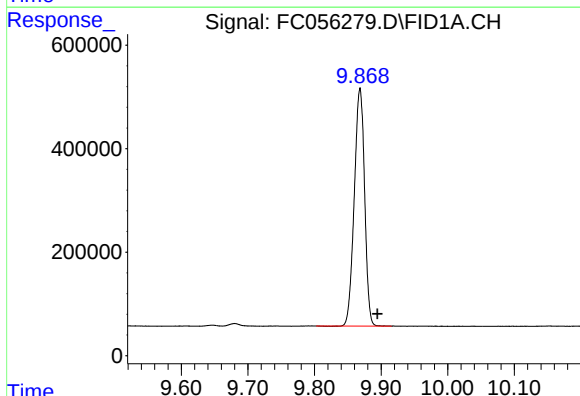
APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021



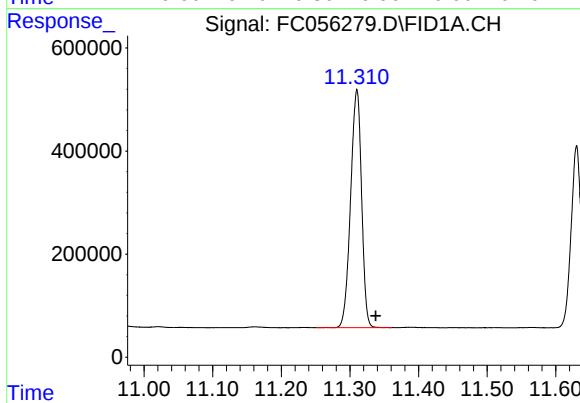
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.024 min
Response: 4812014
Conc: 43.49 ug/ml



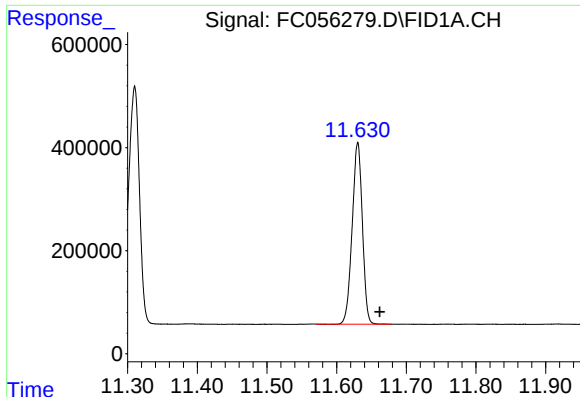
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.026 min
Response: 4949601
Conc: 44.72 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.028 min
Response: 5128123
Conc: 45.82 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: -0.031 min
Response: 3582970
Conc: 30.20 ug/ml

Instrument :

FID_C

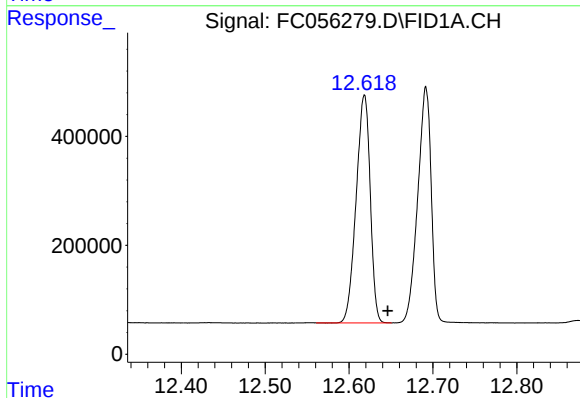
ClientSampleId :

WC-1-BDMS

Manual Integrations

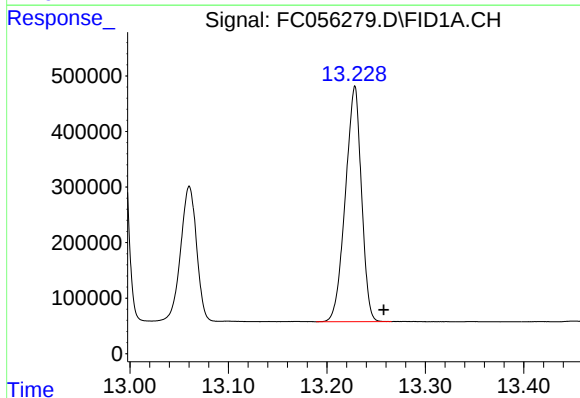
APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021



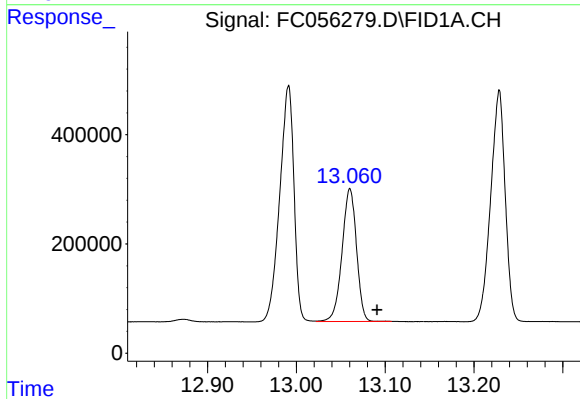
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.028 min
Response: 4872609
Conc: 44.61 ug/ml



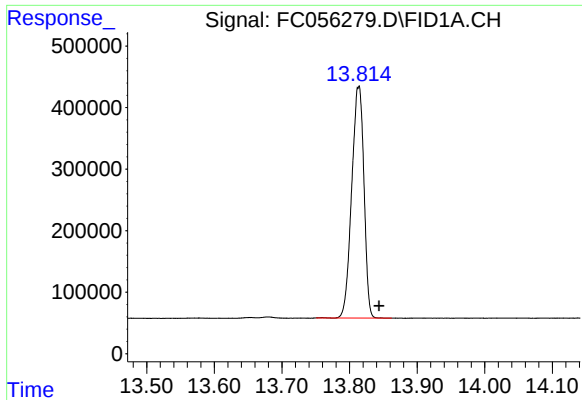
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.030 min
Response: 4809904
Conc: 44.24 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.031 min
Response: 2750141
Conc: 29.93 ug/ml



#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.030 min
Response: 4731515
Conc: 44.30 ug/ml

Instrument :

FID_C

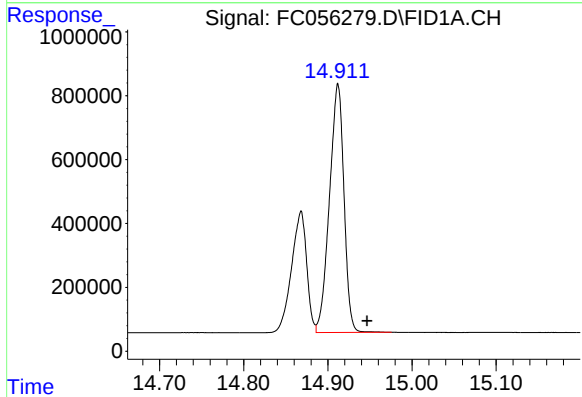
ClientSampleId :

WC-1-BDMS

Manual Integrations

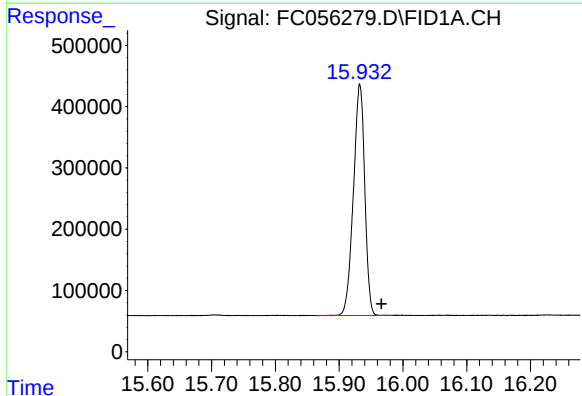
APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021



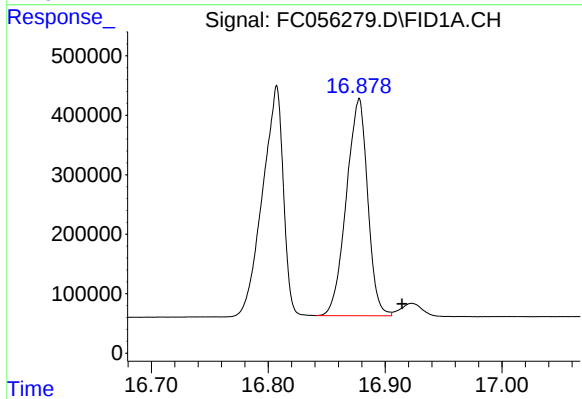
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.035 min
Response: 9327014
Conc: 89.20 ug/ml



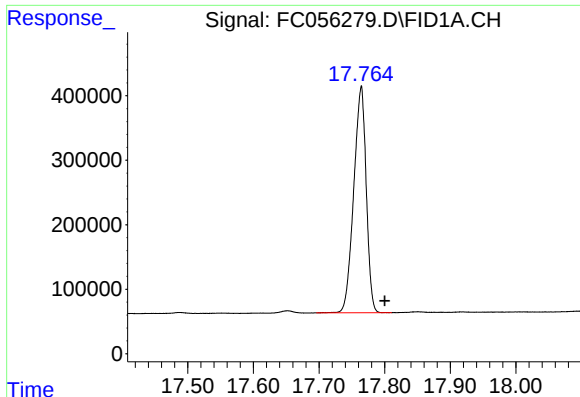
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.034 min
Response: 4662106
Conc: 46.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: -0.037 min
Response: 4638477
Conc: 47.95 ug/ml m



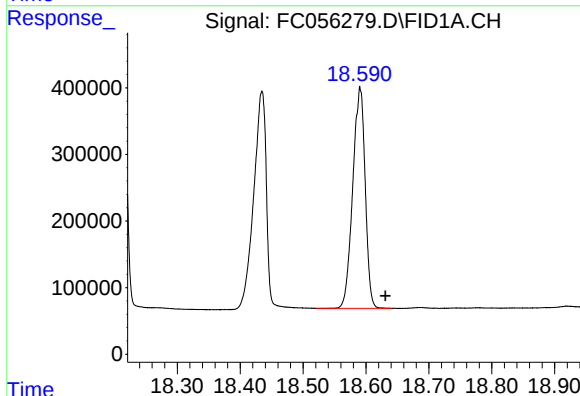
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.036 min
Response: 4626504
Conc: 49.86 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1-BDMS

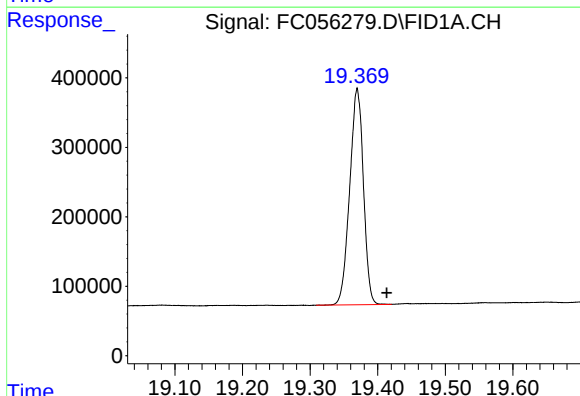
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021



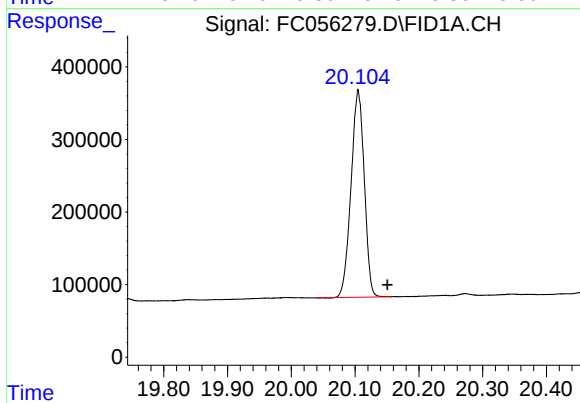
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: -0.040 min
Response: 4556747
Conc: 51.25 ug/ml



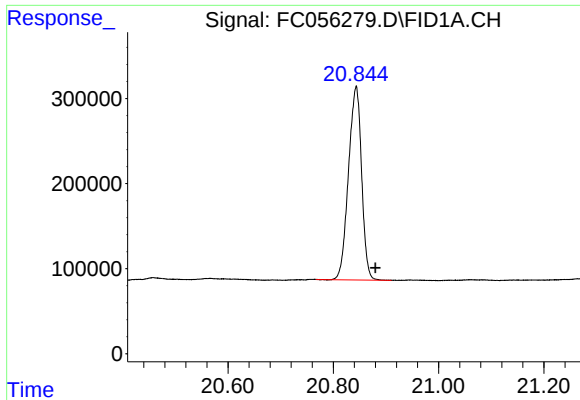
#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: -0.043 min
Response: 4388056
Conc: 50.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: -0.046 min
Response: 4114125
Conc: 50.36 ug/ml



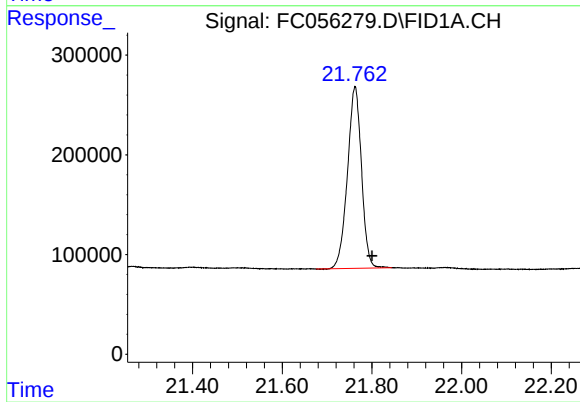
#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.037 min
Response: 3924637
Conc: 49.25 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1-BDMS

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021



#22 n-Tetracontane (C40)

R.T.: 21.762 min
Delta R.T.: -0.038 min
Response: 3952755
Conc: 49.31 ug/ml