

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057514.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 4:03
 Operator : AJ\MA
 Sample : PB141350BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141350BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2021
 Supervised By :Ankita Jodhani 12/16/2021

Integration File: sample.E
 Quant Time: Dec 16 11:26:26 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)	10.832	6334664	45.522 ug/ml
Spiked Amount 50.000		Recovery =	91.04%
12) S 1-chlorooctadecane (S...	12.268	5014574	45.282 ug/ml
Spiked Amount 50.000		Recovery =	90.56%
Target Compounds			
1) T n-Nonane (C9)	2.705	5329272	43.135 ug/ml
2) T n-Decane (C10)	3.706	5615200	45.082 ug/ml
3) T A~Naphthalene (C11.7)	5.260	6630780	47.795 ug/ml
4) T n-Dodecane (C12)	5.688	5974826	48.381 ug/ml
5) T A~2-methylnaphthalene...	6.307	6663184	47.647 ug/ml
6) T n-Tetradecane (C14)	7.479	6331442	51.131 ug/ml
7) T n-Hexadecane (C16)	9.077	6803835	54.263 ug/ml
8) T n-Octadecane (C18)	10.519	7065129	54.583 ug/ml
10) T n-Eicosane (C20)	11.828	6981725	53.742 ug/ml
11) T n-Heneicosane (C21)	12.438	6883207	52.446 ug/ml
13) T n-Docosane (C22)	13.024	6795431	51.701 ug/ml
14) T n-Tetracosane (C24)	14.126	6425064	48.308 ug/ml
15) T n-Hexacosane (C26)	15.148	6423613	48.987 ug/ml
16) T n-Octacosane (C28)	16.094	6219966	47.299 ug/ml
17) T n-Tricontane (C30)	16.983	5965154	43.647 ug/ml
18) T n-Dotriacontane (C32)	17.814	5703486	42.538 ug/ml
19) T n-Tetratriacontane (C34)	18.597	5509160	42.250 ug/ml
20) T n-Hexatriacontane (C36)	19.332	5105238	42.995 ug/mlm
21) T n-Octatriacontane (C38)	20.060	4888457	44.509 ug/ml
22) T n-Tetracontane (C40)	20.950	4854919	48.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
Data File : FC057514.D
Signal(s) : FID1A.CH
Acq On : 16 Dec 2021 4:03
Operator : AJ\MA
Sample : PB141350BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

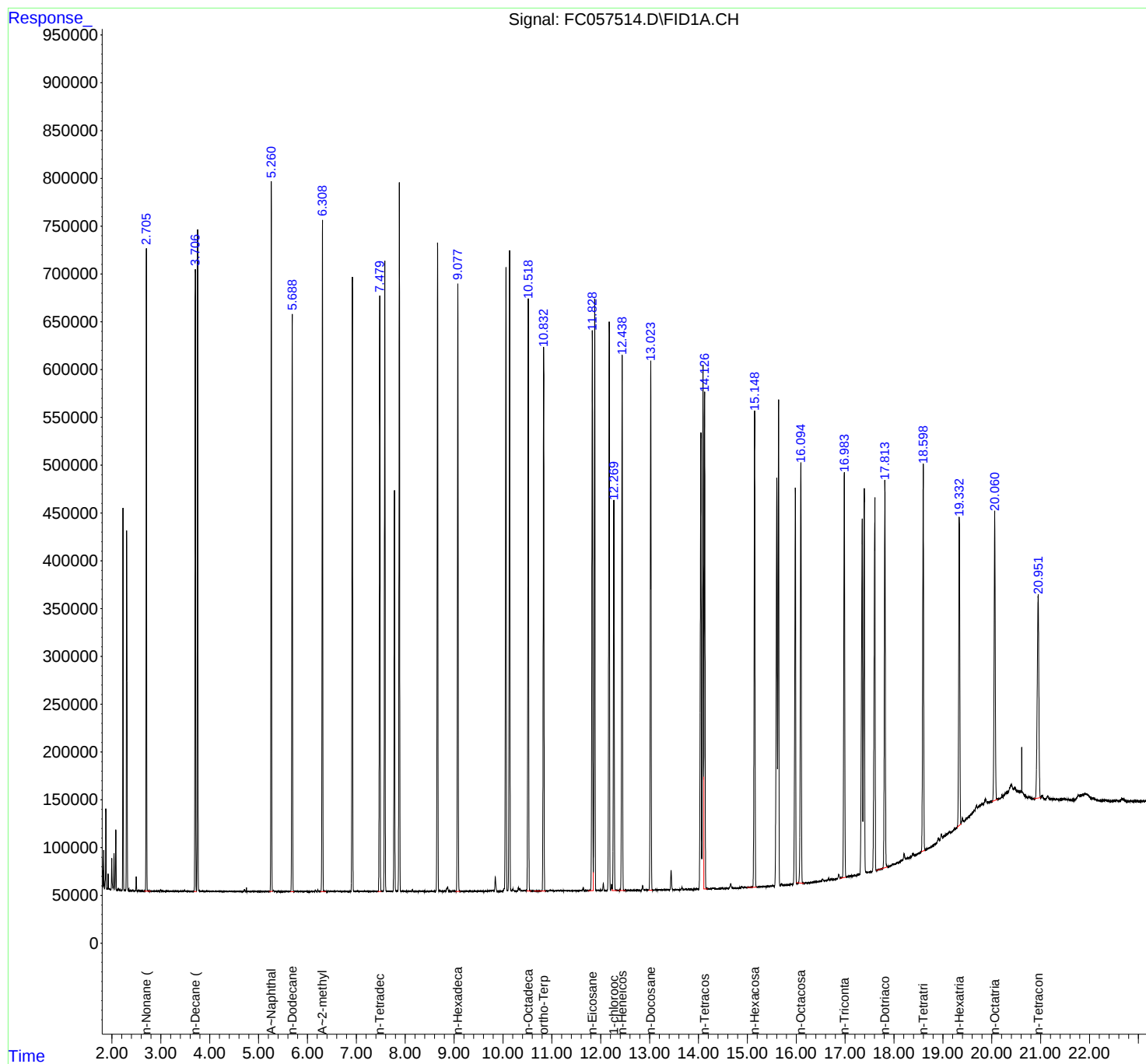
Instrument :
FID_C
ClientSampleId :
PB141350BS

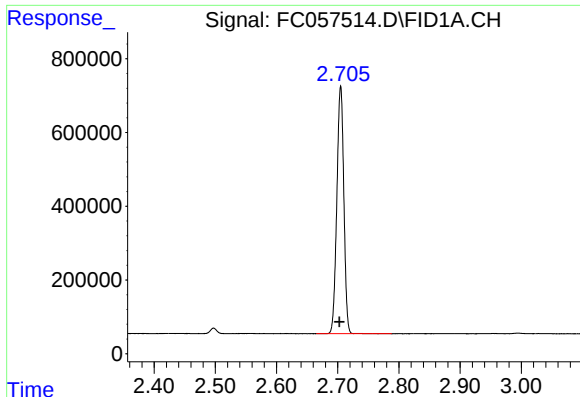
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 12/16/2021
Supervised By : Ankita Jodhani 12/16/2021

Integration File: sample.E
Quant Time: Dec 16 11:26:26 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





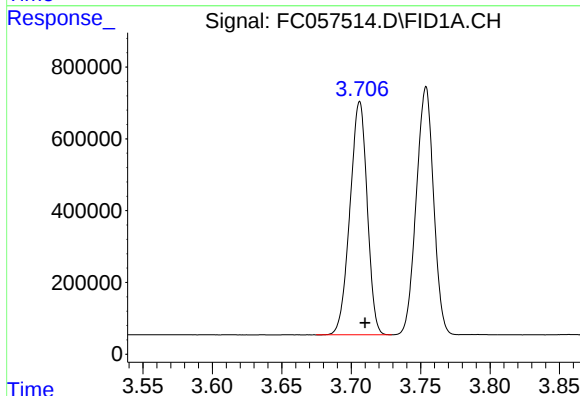
#1 n-Nonane (C9)

R.T.: 2.705 min
Delta R.T.: 0.002 min
Response: 5329272
Conc: 43.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141350BS

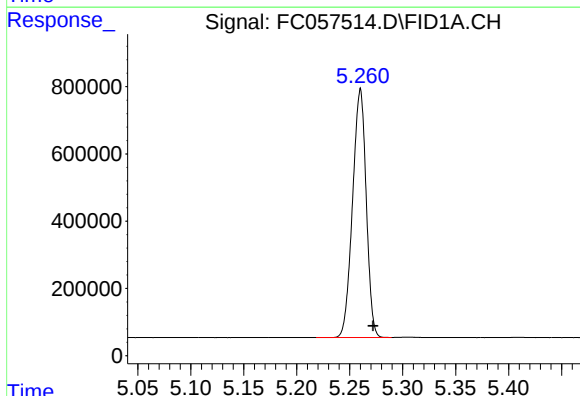
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



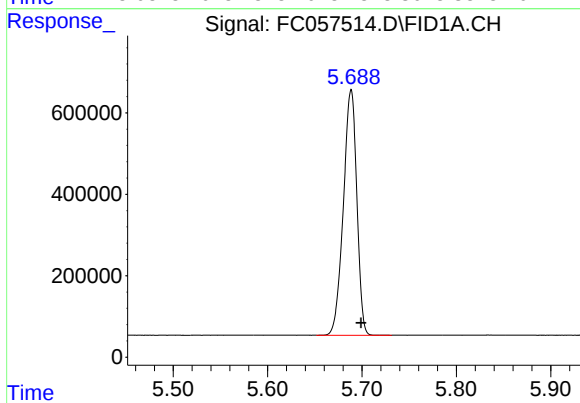
#2 n-Decane (C10)

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 5615200
Conc: 45.08 ug/ml



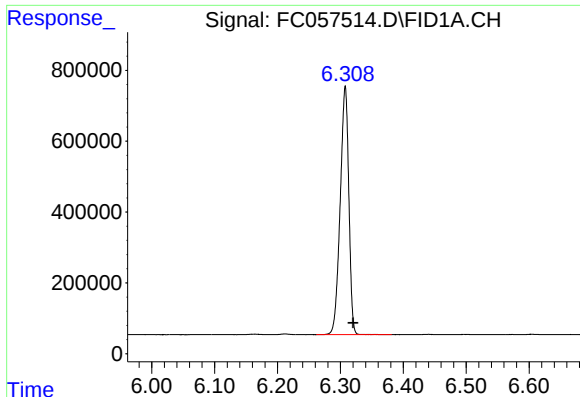
#3 A~Naphthalene (C11.7)

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 6630780
Conc: 47.80 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 5974826
Conc: 48.38 ug/ml



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

R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 6663184
Conc: 47.65 ug/ml

Instrument :

FID_C

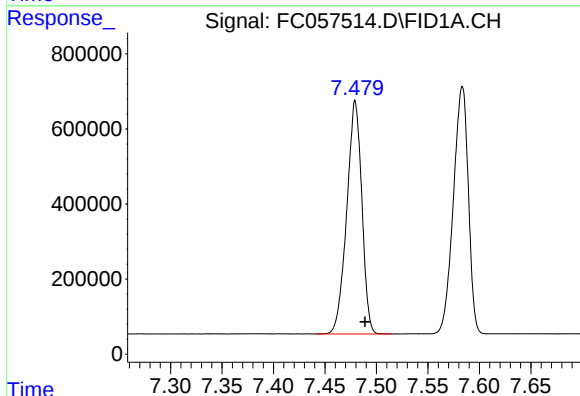
ClientSampleId :

PB141350BS

Manual Integrations

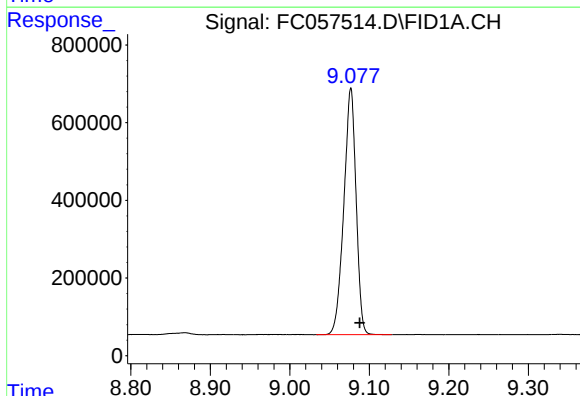
APPROVED

Reviewed By :Yogesh Patel 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



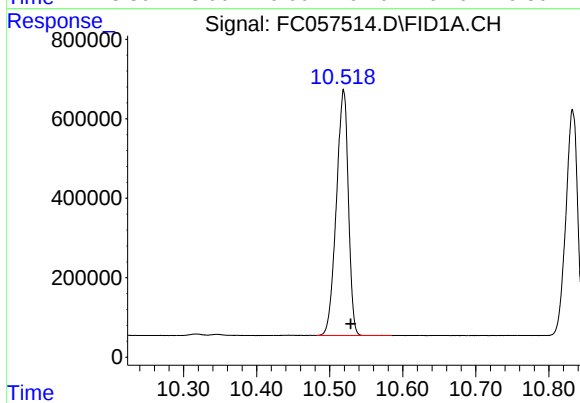
#6 n-Tetradecane (C14)

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 6331442
Conc: 51.13 ug/ml



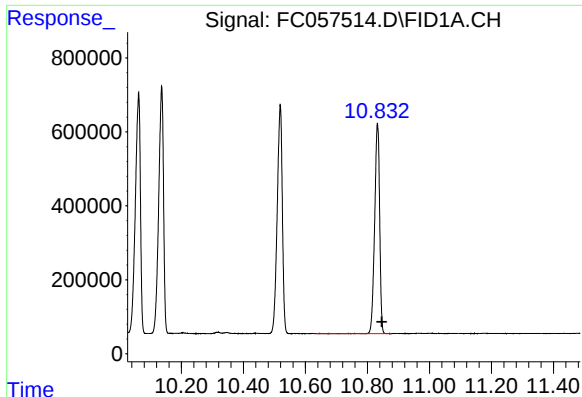
#7 n-Hexadecane (C16)

R.T.: 9.077 min
Delta R.T.: -0.011 min
Response: 6803835
Conc: 54.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.519 min
Delta R.T.: -0.010 min
Response: 7065129
Conc: 54.58 ug/ml



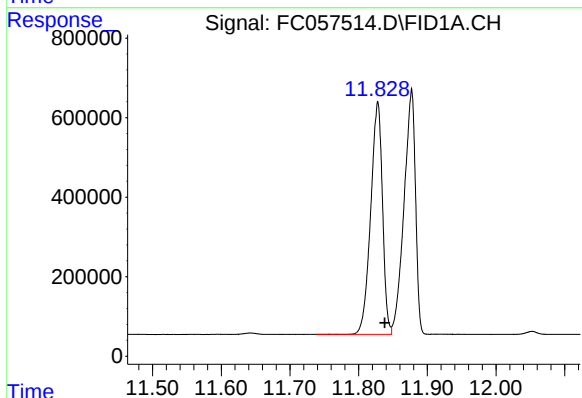
#9 ortho-Terphenyl (SURR)

R.T.: 10.832 min
Delta R.T.: -0.014 min
Response: 6334664
Conc: 45.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141350BS

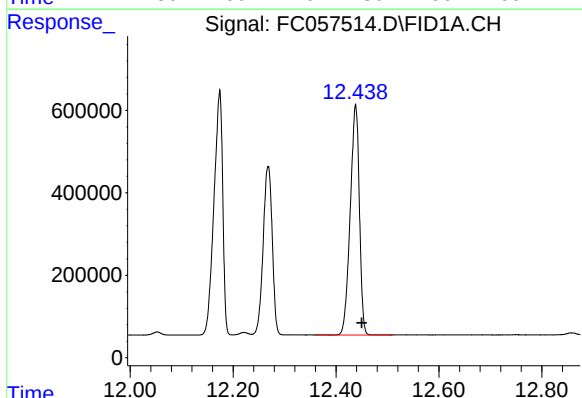
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



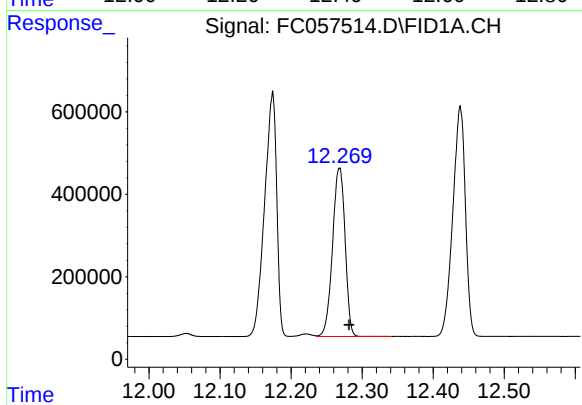
#10 n-Eicosane (C20)

R.T.: 11.828 min
Delta R.T.: -0.010 min
Response: 6981725
Conc: 53.74 ug/ml



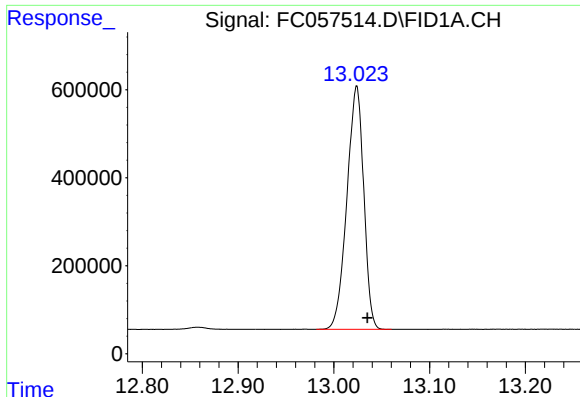
#11 n-Heneicosane (C21)

R.T.: 12.438 min
Delta R.T.: -0.012 min
Response: 6883207
Conc: 52.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.268 min
Delta R.T.: -0.014 min
Response: 5014574
Conc: 45.28 ug/ml



#13 n-Docosane (C22)

R.T.: 13.024 min
Delta R.T.: -0.011 min
Response: 6795431
Conc: 51.70 ug/ml

Instrument :

FID_C

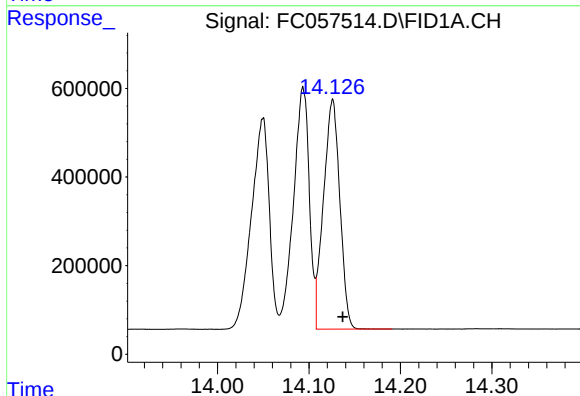
ClientSampleId :

PB141350BS

Manual Integrations

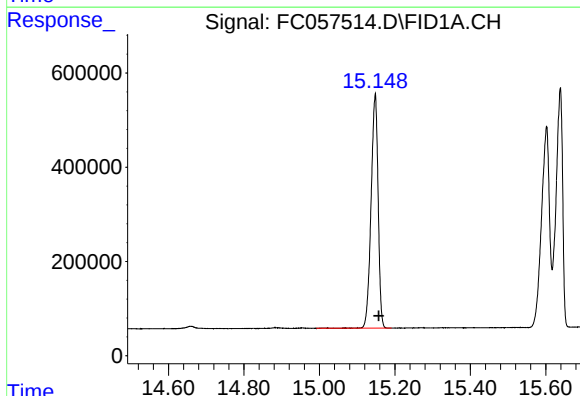
APPROVED

Reviewed By :Yogesh Patel 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



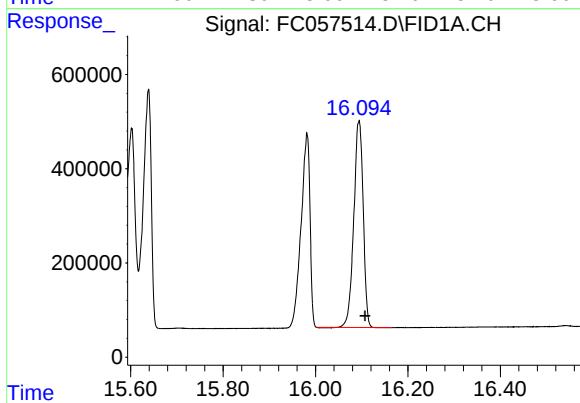
#14 n-Tetracosane (C24)

R.T.: 14.126 min
Delta R.T.: -0.011 min
Response: 6425064
Conc: 48.31 ug/ml



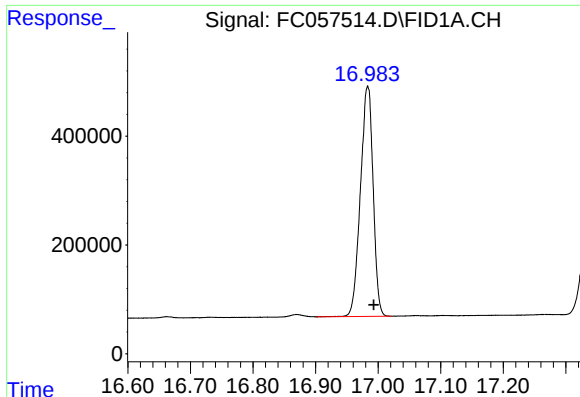
#15 n-Hexacosane (C26)

R.T.: 15.148 min
Delta R.T.: -0.009 min
Response: 6423613
Conc: 48.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.094 min
Delta R.T.: -0.013 min
Response: 6219966
Conc: 47.30 ug/ml



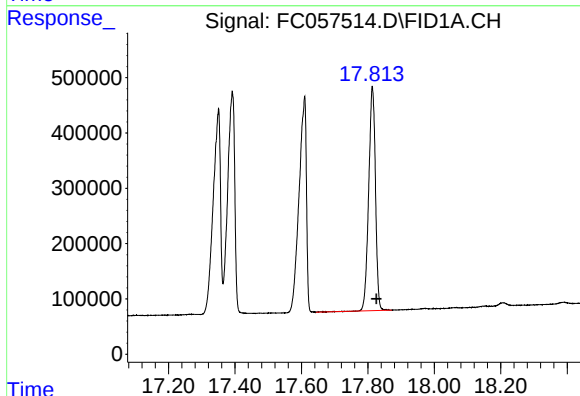
#17 n-Tricontane (C30)

R.T.: 16.983 min
Delta R.T.: -0.010 min
Response: 5965154
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141350BS

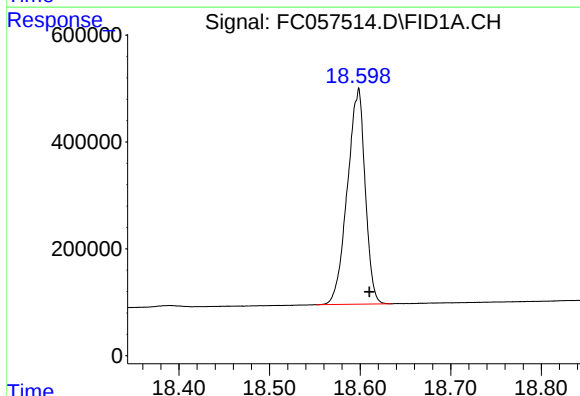
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



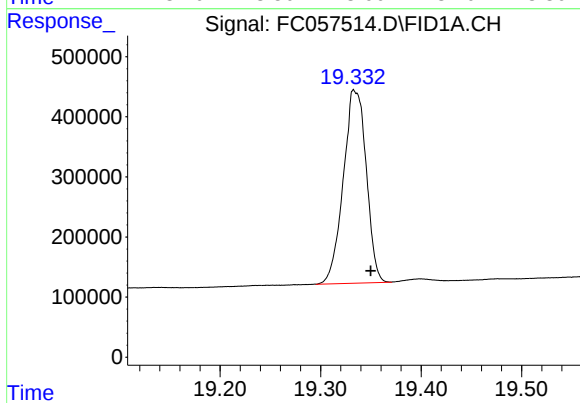
#18 n-Dotriacontane (C32)

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 5703486
Conc: 42.54 ug/ml



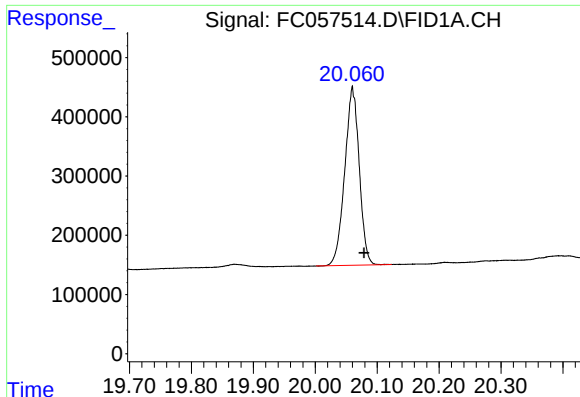
#19 n-Tetratriacontane (C34)

R.T.: 18.597 min
Delta R.T.: -0.013 min
Response: 5509160
Conc: 42.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.332 min
Delta R.T.: -0.018 min
Response: 5105238
Conc: 43.00 ug/ml m



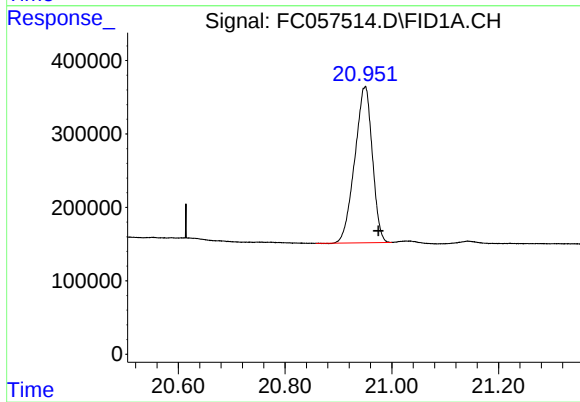
#21 n-Octatriacontane (C38)

R.T.: 20.060 min
Delta R.T.: -0.019 min
Response: 4888457
Conc: 44.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB141350BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



#22 n-Tetracontane (C40)

R.T.: 20.950 min
Delta R.T.: -0.025 min
Response: 4854919
Conc: 48.63 ug/ml