

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083122AL\
 Data File : FC061387.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 18:10
 Operator : YP/AJ
 Sample : PB147373BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147373BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2022
 Supervised By :Ankita Jodhani 09/01/2022

Integration File: autoint1.e
 Quant Time: Sep 01 05:17:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.581	7240670	40.901 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
12) S 1-chlorooctadecane (S...	13.018	5703376	40.724 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
Target Compounds			
1) T n-Nonane (C9)	3.342	5899742	39.022 ug/ml
2) T n-Decane (C10)	4.407	6045418	39.841 ug/ml
3) T A~Naphthalene (C11.7)	5.988	6638103	38.348 ug/ml
4) T n-Dodecane (C12)	6.422	6343028	40.956 ug/ml
5) T A~2-methylnaphthalene...	7.045	6593196	37.444 ug/ml
6) T n-Tetradecane (C14)	8.222	6625340	42.357 ug/ml
7) T n-Hexadecane (C16)	9.823	6988231	44.615 ug/ml
8) T n-Octadecane (C18)	11.266	7183548	45.533 ug/ml
10) T n-Eicosane (C20)	12.575	6983730	44.923 ug/ml
11) T n-Heneicosane (C21)	13.186	6900588	44.116 ug/ml
13) T n-Docosane (C22)	13.772	6783628	43.714 ug/ml
14) T n-Tetracosane (C24)	14.876	5726625	37.017 ug/ml
15) T n-Hexacosane (C26)	15.899	6317995	41.979 ug/ml
16) T n-Octacosane (C28)	16.846	6114626	41.398 ug/ml
17) T n-Tricontane (C30)	17.733	5854736	42.389 ug/ml
18) T n-Dotriacontane (C32)	18.564	5768615	52.554 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5765574	74.696 ug/mlm
20) T n-Hexatriacontane (C36)	20.087	5487492	97.195 ug/mlm
21) T n-Octatriacontane (C38)	20.824	5470714	117.925 ug/ml
22) T n-Tetracontane (C40)	21.739	5588117	133.229 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083122AL\
Data File : FC061387.D
Signal(s) : FID1A.ch
Acq On : 31 Aug 2022 18:10
Operator : YP/AJ
Sample : PB147373BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

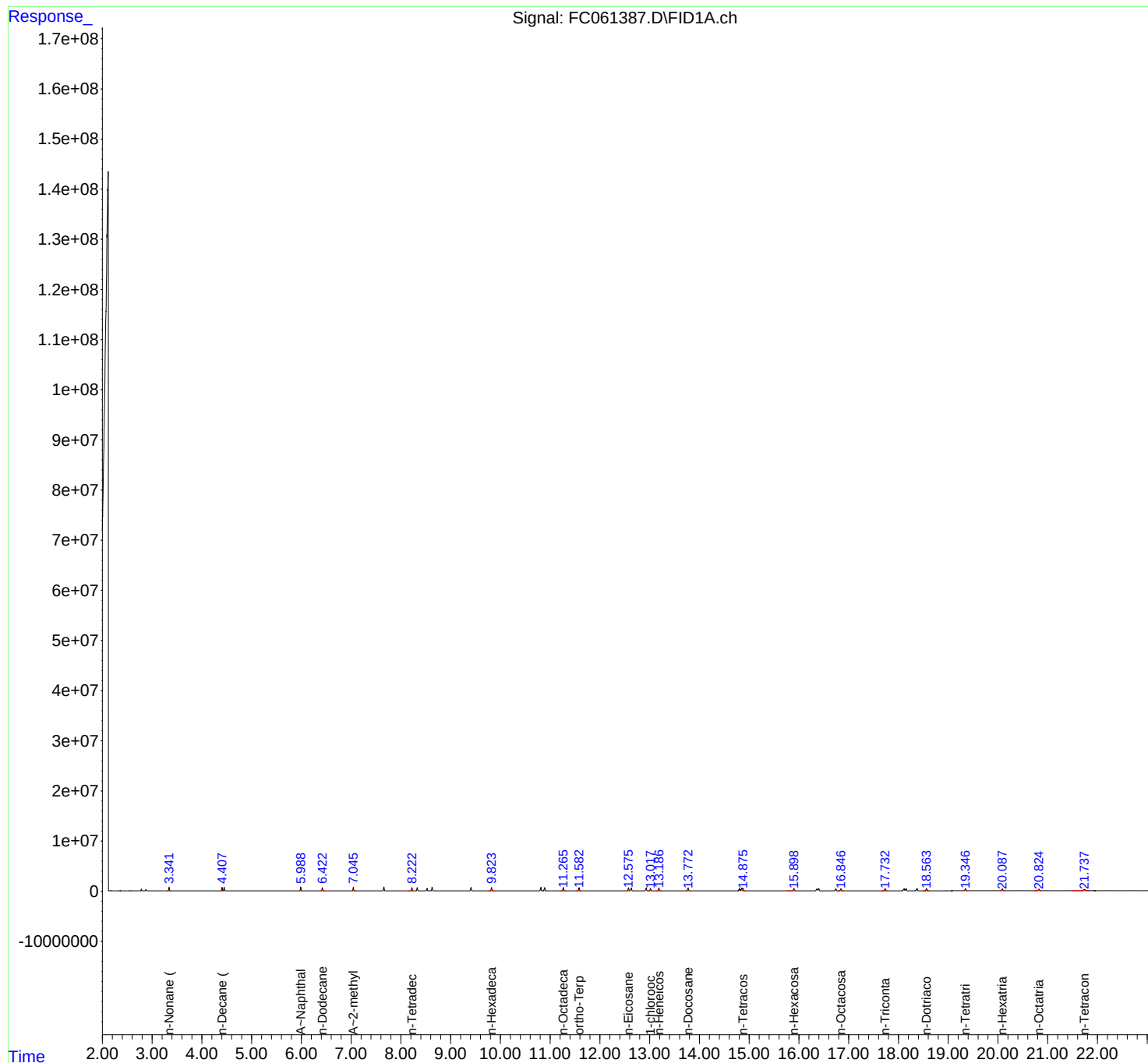
Instrument :
FID_C
ClientSampleId :
PB147373BS

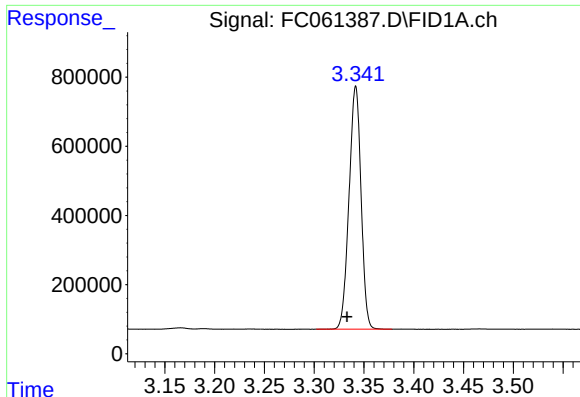
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022

Integration File: autoint1.e
Quant Time: Sep 01 05:17:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
Quant Title : GC Extractables
QLast Update : Wed Aug 31 11:58:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.009 min
Response: 5899742
Conc: 39.02 ug/ml

Instrument :

FID_C

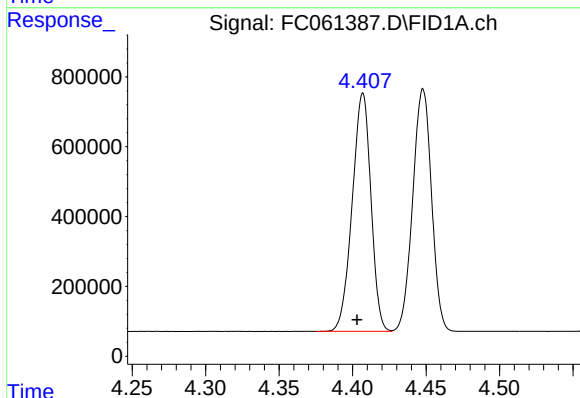
ClientSampleId :

PB147373BS

Manual Integrations

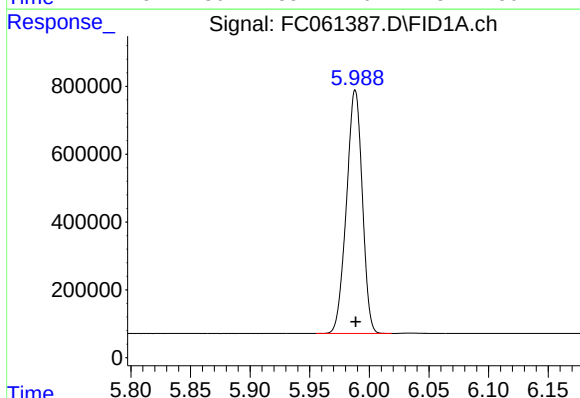
APPROVED

Reviewed By :Yogesh Patel 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



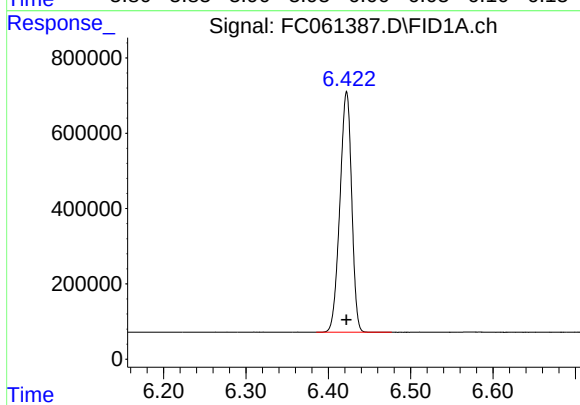
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 6045418
Conc: 39.84 ug/ml



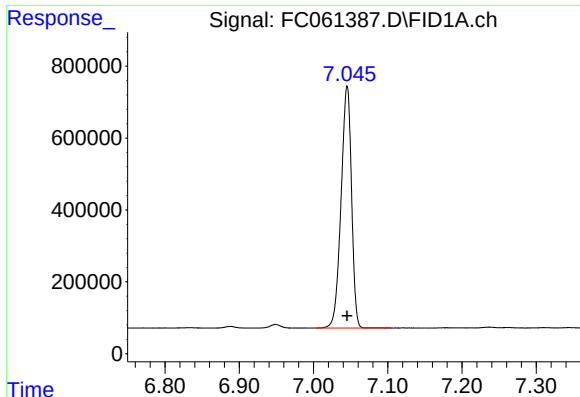
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6638103
Conc: 38.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 6343028
Conc: 40.96 ug/ml



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

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 6593196
Conc: 37.44 ug/ml

Instrument :

FID_C

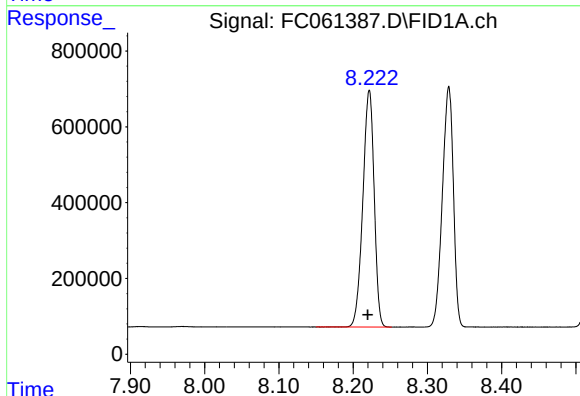
ClientSampleId :

PB147373BS

Manual Integrations

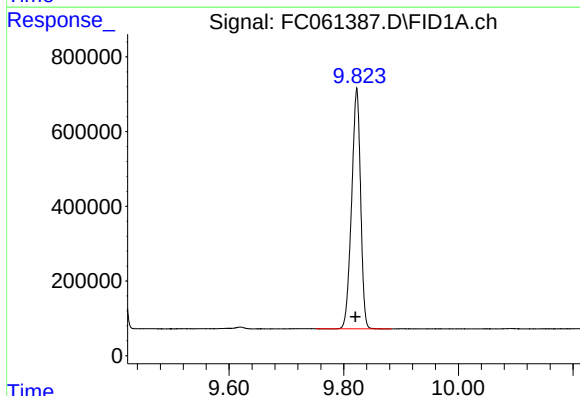
APPROVED

Reviewed By :Yogesh Patel 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



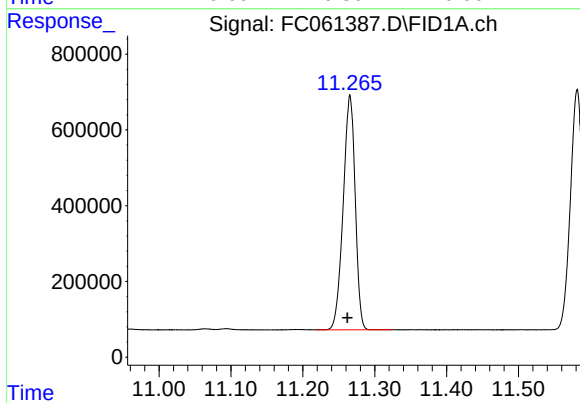
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 6625340
Conc: 42.36 ug/ml



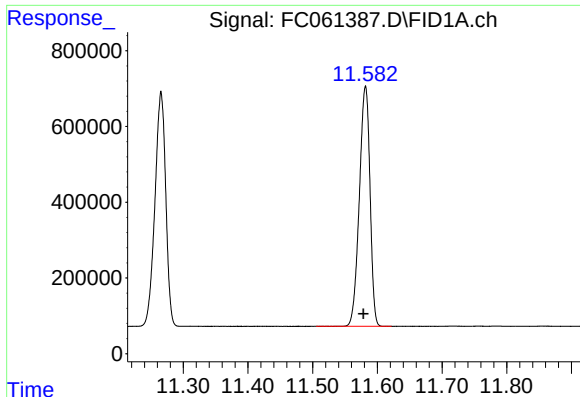
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: 0.002 min
Response: 6988231
Conc: 44.62 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: 0.004 min
Response: 7183548
Conc: 45.53 ug/ml



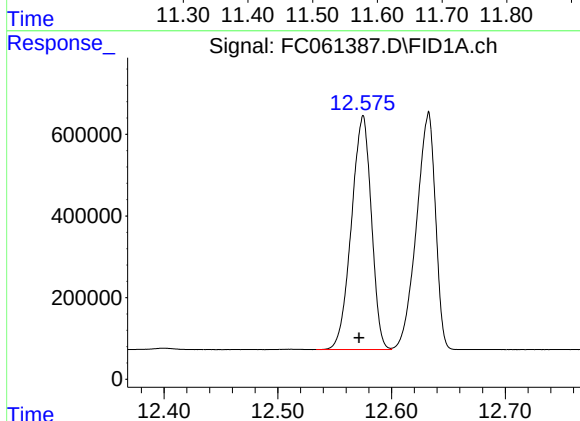
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.003 min
Response: 7240670
Conc: 40.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147373BS

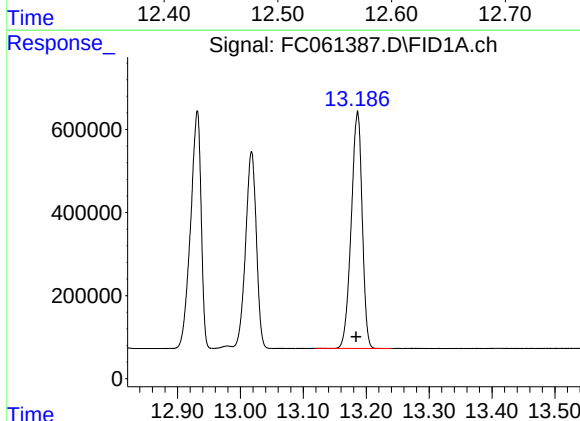
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



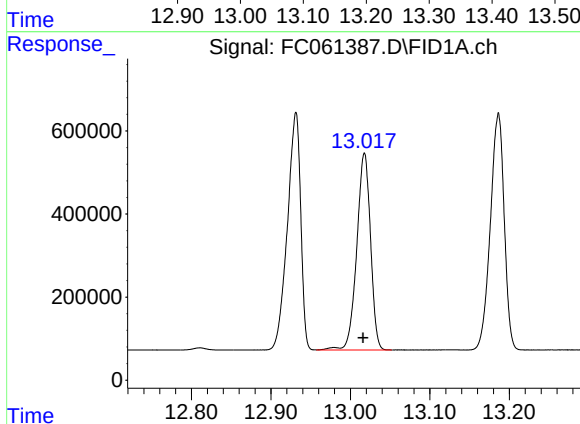
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.003 min
Response: 6983730
Conc: 44.92 ug/ml



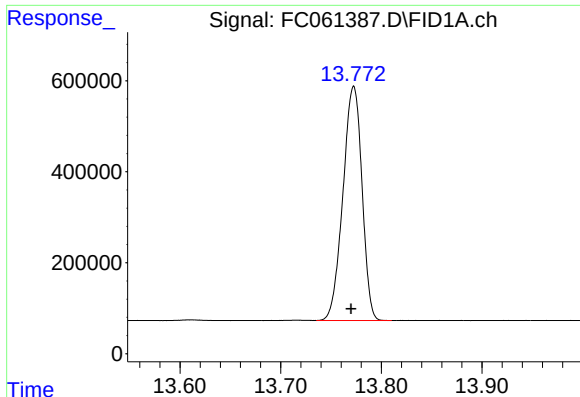
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 6900588
Conc: 44.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.002 min
Response: 5703376
Conc: 40.72 ug/ml



#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: 0.002 min
Response: 6783628
Conc: 43.71 ug/ml

Instrument :

FID_C

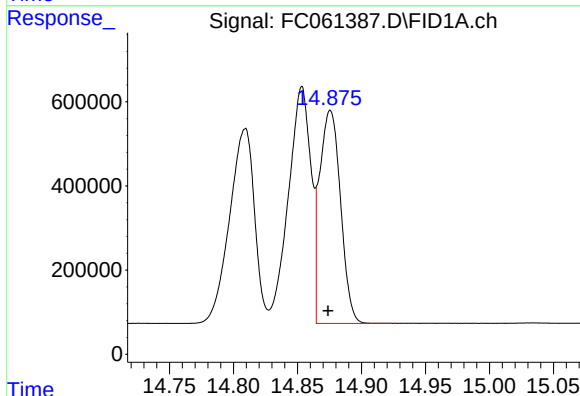
ClientSampleId :

PB147373BS

Manual Integrations

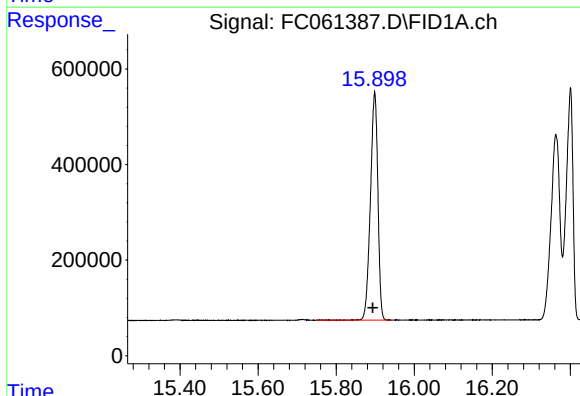
APPROVED

Reviewed By :Yogesh Patel 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



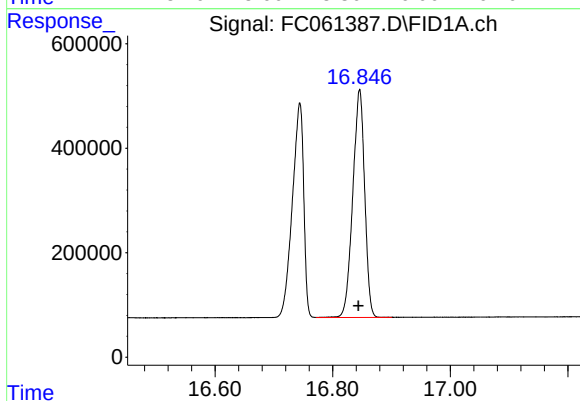
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 5726625
Conc: 37.02 ug/ml



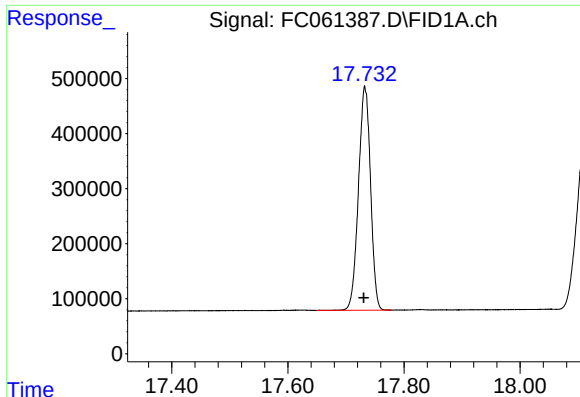
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.005 min
Response: 6317995
Conc: 41.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: 0.002 min
Response: 6114626
Conc: 41.40 ug/ml



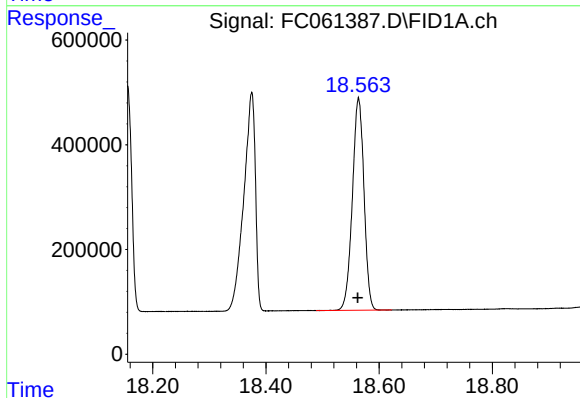
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: 0.002 min
Response: 5854736
Conc: 42.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147373BS

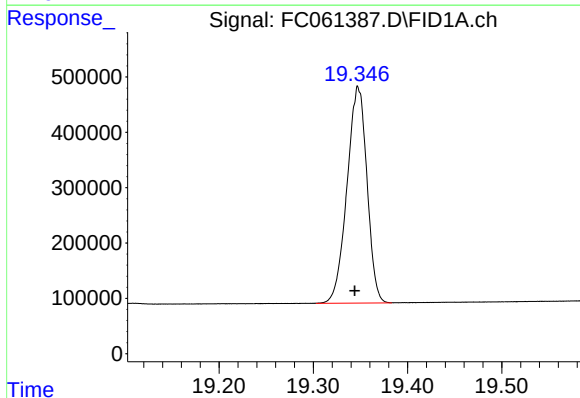
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



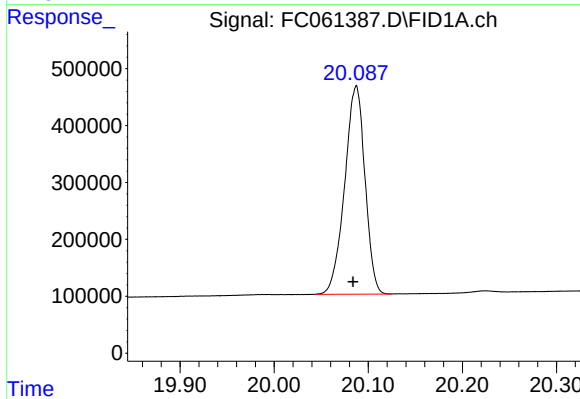
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.001 min
Response: 5768615
Conc: 52.55 ug/ml



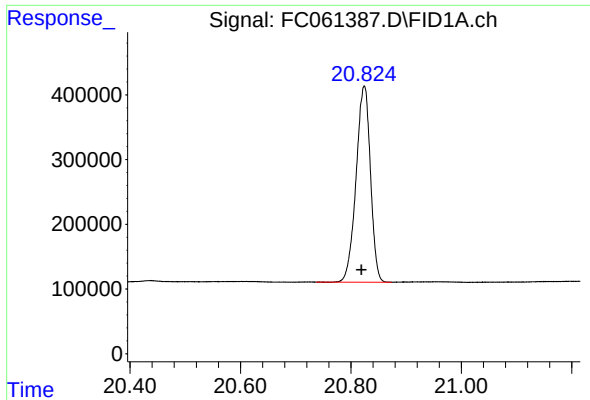
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.002 min
Response: 5765574
Conc: 74.70 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.003 min
Response: 5487492
Conc: 97.20 ug/ml m



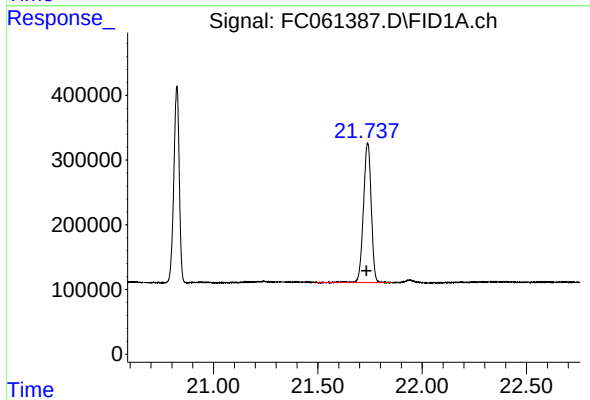
#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: 0.005 min
Response: 5470714
Conc: 117.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147373BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022



#22 n-Tetracontane (C40)

R.T.: 21.739 min
Delta R.T.: 0.005 min
Response: 5588117
Conc: 133.23 ug/ml