

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064015.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 18:53
 Operator : YP/AJ
 Sample : 03413-01MS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-062623MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :Ankita Jodhani 06/28/2023

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.526	5768254	29.708 ug/ml
Spiked Amount 50.000		Recovery =	59.42%
12) S 1-chlorooctadecane (S...	12.963	5049809	36.295 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
1) T n-Nonane (C9)	3.310	4345852	24.367 ug/ml
2) T n-Decane (C10)	4.372	4863579	26.877 ug/ml
3) T A~Naphthalene (C11.7)	5.951	5560089	29.808 ug/ml
4) T n-Dodecane (C12)	6.384	5350174	29.699 ug/ml
5) T A~2-methylnaphthalene...	7.006	5570612	31.653 ug/ml
6) T n-Tetradecane (C14)	8.177	5605737	32.405 ug/ml
7) T n-Hexadecane (C16)	9.773	5817277	33.488 ug/ml
8) T n-Octadecane (C18)	11.213	5868778	34.052 ug/ml
10) T n-Eicosane (C20)	12.519	5781785	35.417 ug/ml
11) T n-Heneicosane (C21)	13.130	5631924	35.151 ug/ml
13) T n-Docosane (C22)	13.714	5710909	36.344 ug/ml
14) T n-Tetracosane (C24)	14.800	11550615	73.280 ug/ml
15) T n-Hexacosane (C26)	15.833	5416541	35.851 ug/ml
16) T n-Octacosane (C28)	16.782	5691309	37.770 ug/ml
17) T n-Tricontane (C30)	17.668	5598521	35.859 ug/ml
18) T n-Dotriacontane (C32)	18.496	5626799	35.618 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5433353	35.309 ug/ml
20) T n-Hexatriacontane (C36)	20.017	4869248	32.981 ug/mlm
21) T n-Octatriacontane (C38)	20.742	4791933	32.350 ug/mlm
22) T n-Tetracontane (C40)	21.635	4627870	31.750 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
Data File : FC064015.D
Signal(s) : FID1A.ch
Acq On : 27 Jun 2023 18:53
Operator : YP/AJ
Sample : 03413-01MS
Misc :
ALS Vial : 81 Sample Multiplier: 1

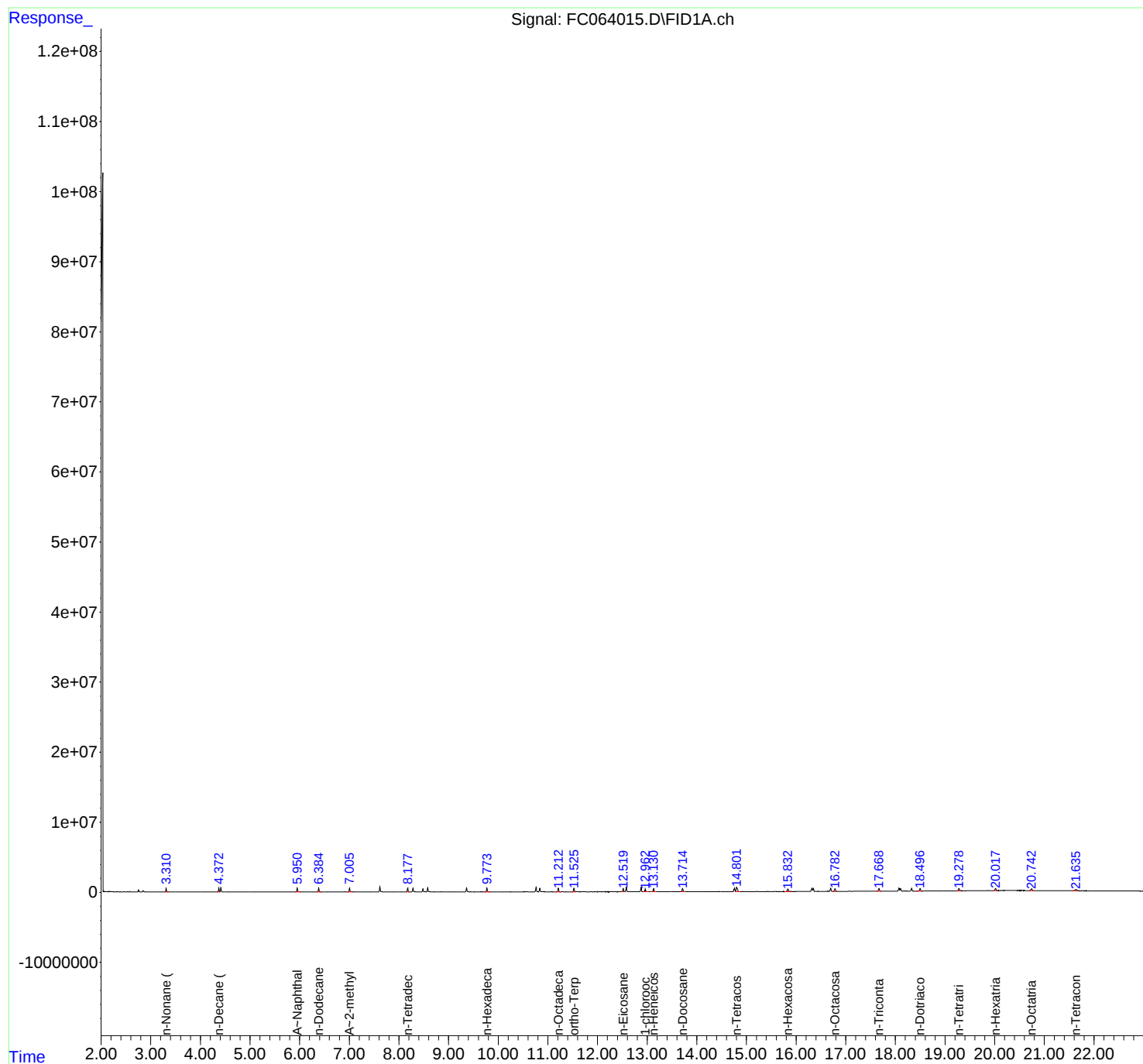
Instrument :
FID_C
ClientSampleId :
OR-02-062623MS

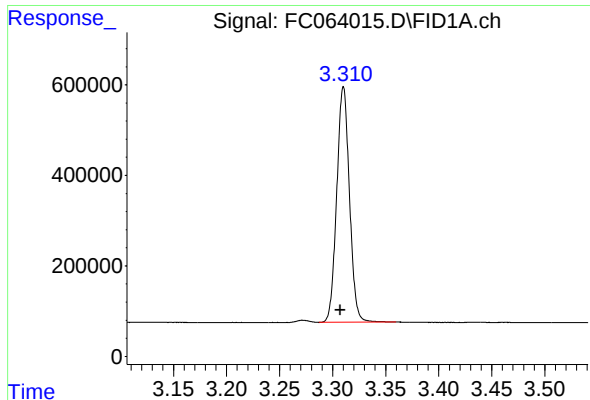
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023

Integration File: autoint1.e
Quant Time: Jun 28 00:49:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:03:48 2023
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.: 3.310 min
Delta R.T.: 0.003 min
Response: 4345852
Conc: 24.37 ug/ml

Instrument :

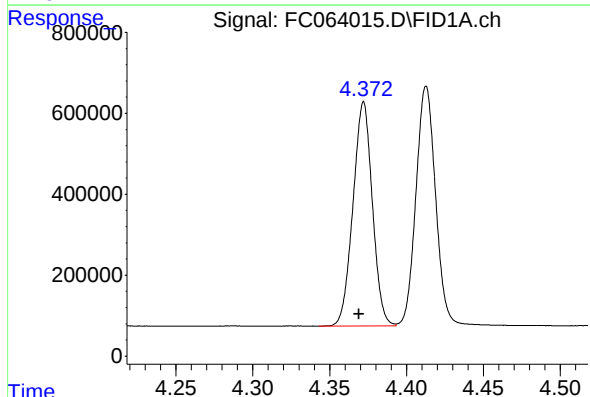
FID_C

ClientSampleId :

OR-02-062623MS

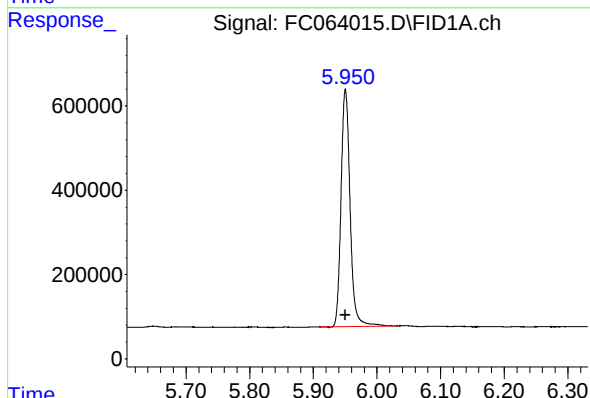
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



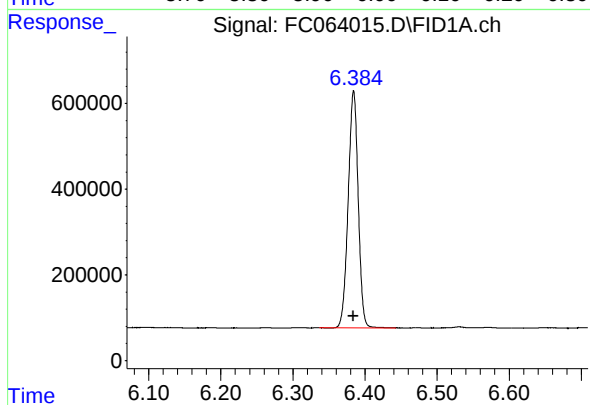
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 4863579
Conc: 26.88 ug/ml



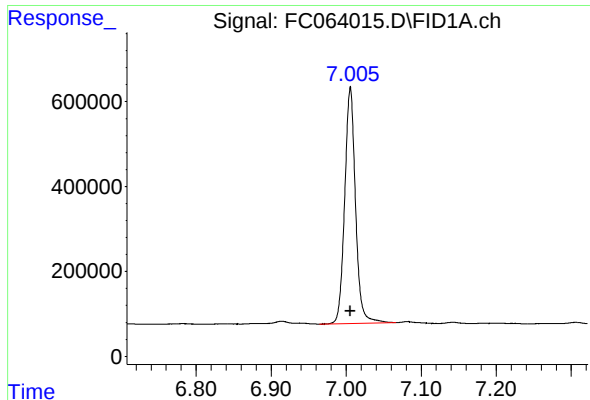
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5560089
Conc: 29.81 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 5350174
Conc: 29.70 ug/ml



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

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 5570612
Conc: 31.65 ug/ml

Instrument :

FID_C

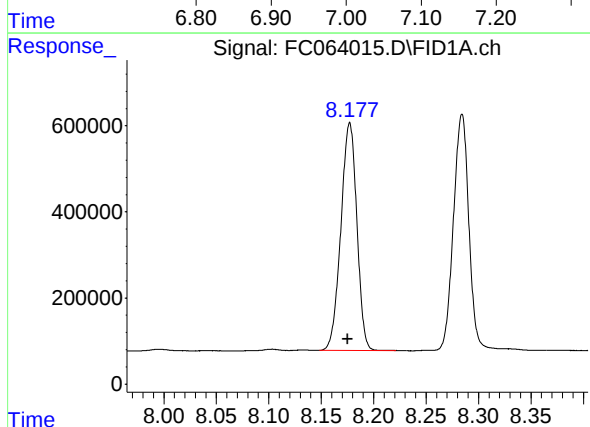
ClientSampleId :

OR-02-062623MS

Manual Integrations

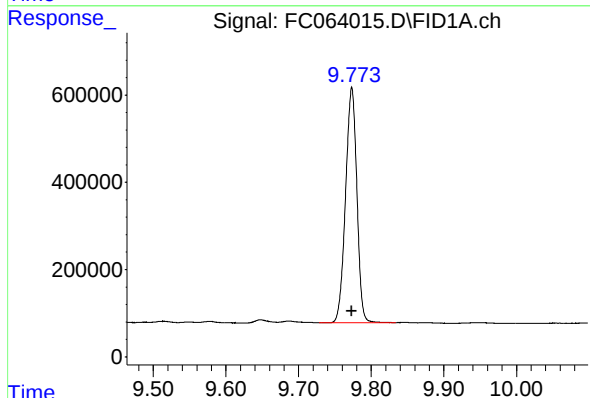
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



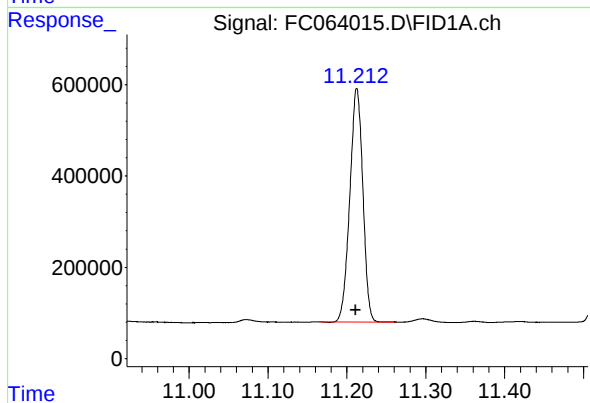
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 5605737
Conc: 32.41 ug/ml



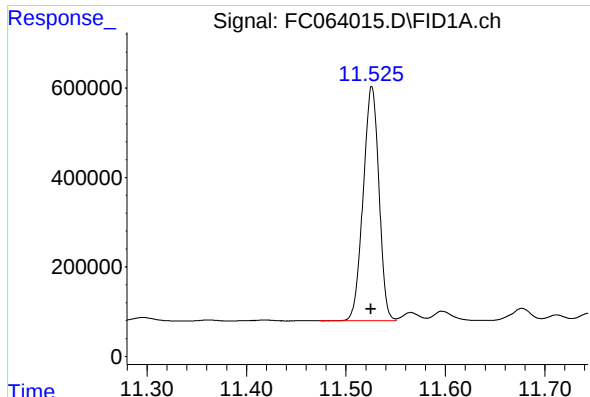
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 5817277
Conc: 33.49 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.002 min
Response: 5868778
Conc: 34.05 ug/ml



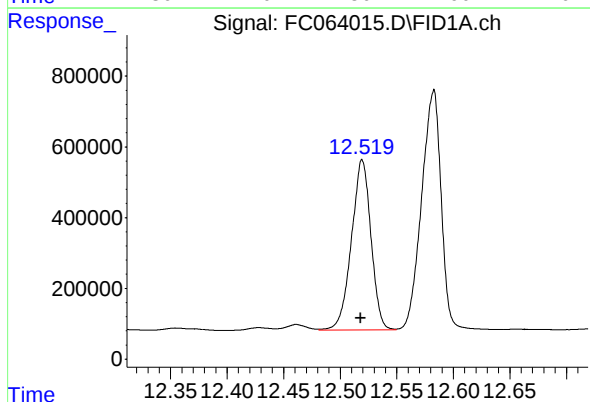
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.001 min
Response: 5768254
Conc: 29.71 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-062623MS

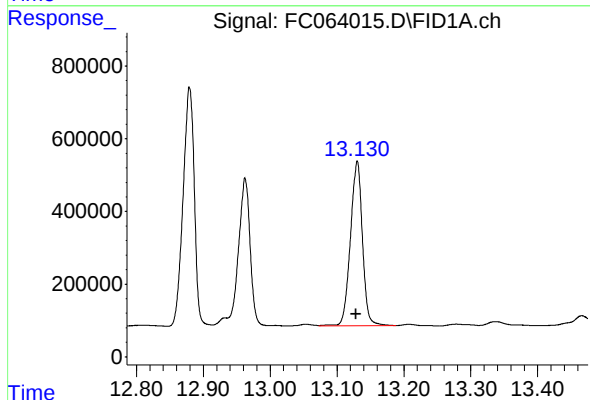
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



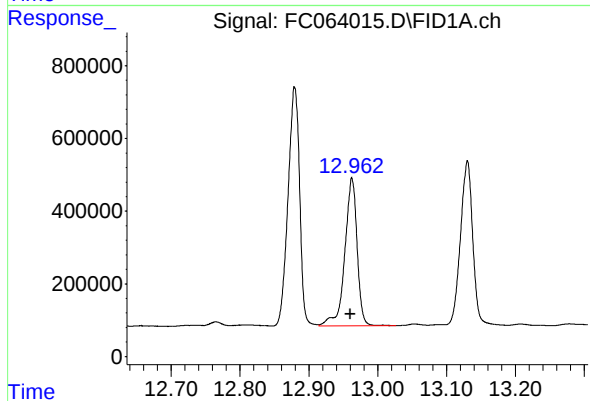
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: 0.001 min
Response: 5781785
Conc: 35.42 ug/ml



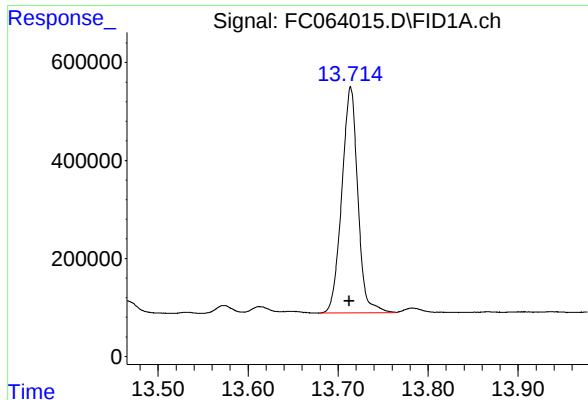
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 5631924
Conc: 35.15 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 5049809
Conc: 36.30 ug/ml



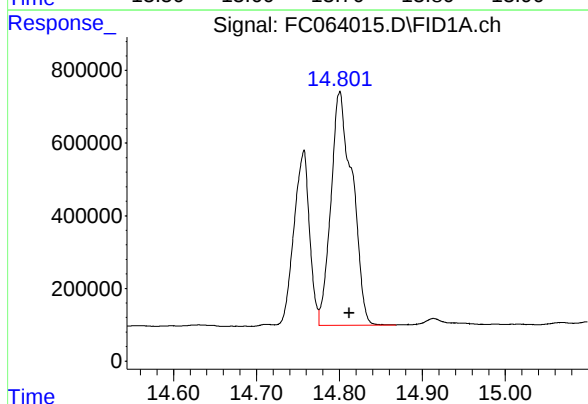
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: 0.001 min
Response: 5710909
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-062623MS

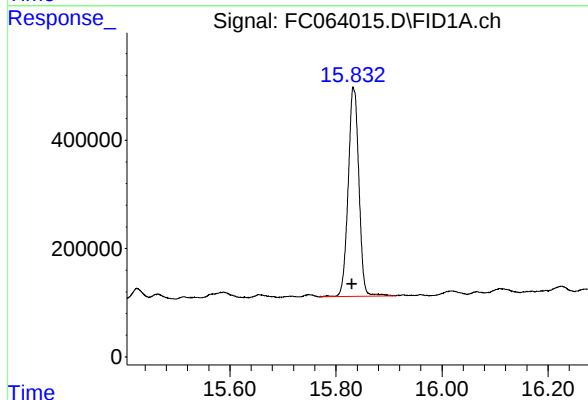
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



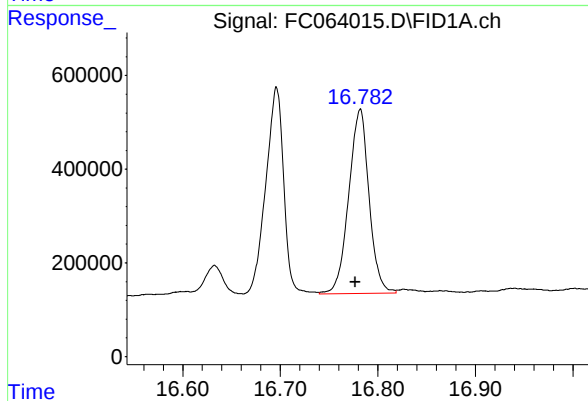
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.012 min
Response: 11550615
Conc: 73.28 ug/ml



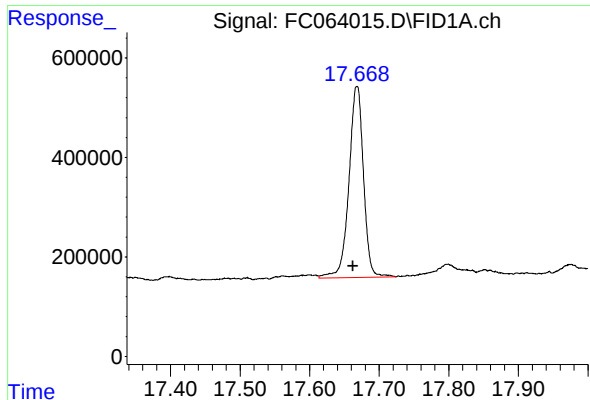
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: 0.003 min
Response: 5416541
Conc: 35.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: 0.005 min
Response: 5691309
Conc: 37.77 ug/ml



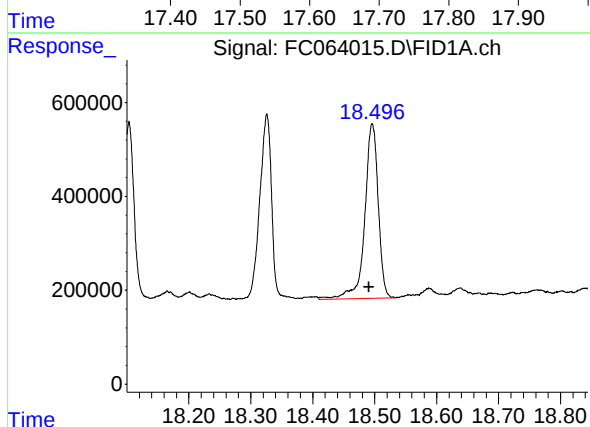
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.006 min
Response: 5598521
Conc: 35.86 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-062623MS

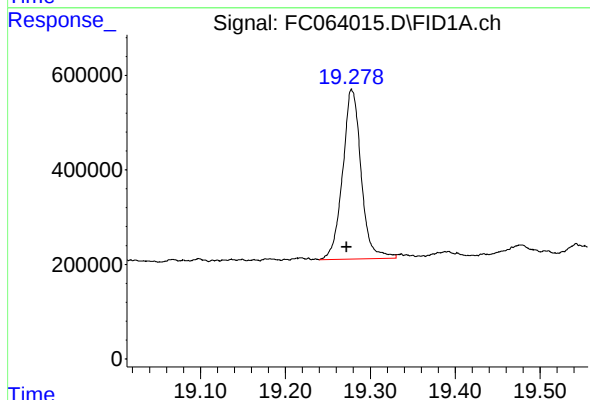
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



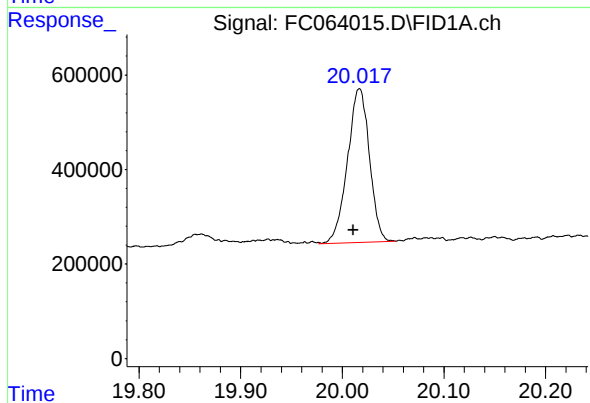
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.005 min
Response: 5626799
Conc: 35.62 ug/ml



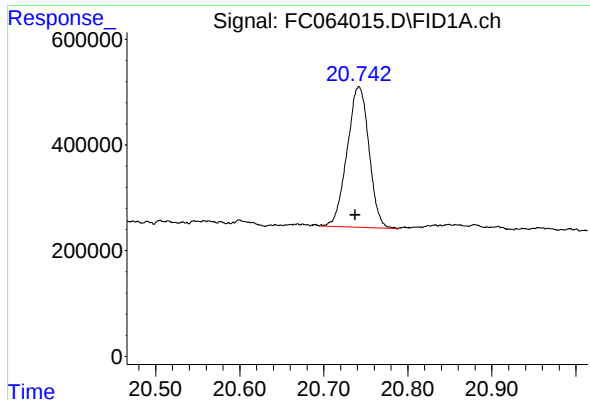
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.006 min
Response: 5433353
Conc: 35.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.006 min
Response: 4869248
Conc: 32.98 ug/ml m



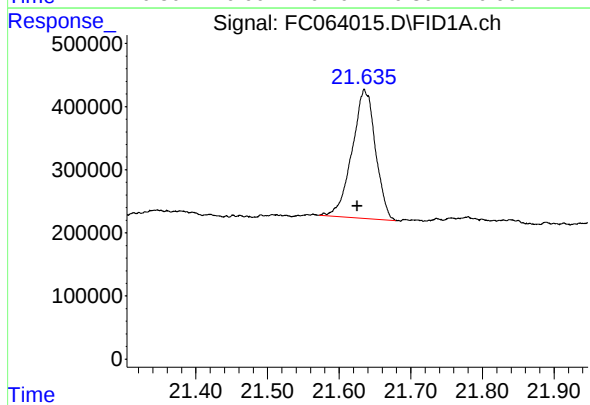
#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.004 min
Response: 4791933
Conc: 32.35 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-062623MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.009 min
Response: 4627870
Conc: 31.75 ug/ml m