

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062322AL\
 Data File : FC060426.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2022 22:19
 Operator : UA/NP
 Sample : N3422-05MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-14A-1A-12-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2022
 Supervised By :Ankita Jodhani 06/24/2022

Integration File: autoint1.e
 Quant Time: Jun 24 01:22:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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			
12) S 1-chlorooctadecane (S...	12.017	355122	2.864 ug/mlm
Spiked Amount 50.000		Recovery =	5.73%
Target Compounds			
1) T n-Nonane (C9)	2.632	148948	1.164 ug/mlm
2) T n-Decane (C10)	3.629	219578	1.716 ug/mlm
4) T n-Dodecane (C12)	5.579	389516	2.922 ug/mlm
6) T n-Tetradecane (C14)	7.328	464129	3.400 ug/mlm
7) T n-Hexadecane (C16)	8.893	523315	3.730 ug/mlm
8) T n-Octadecane (C18)	10.300	587520	4.105 ug/mlm
10) T n-Eicosane (C20)	11.581	612153	4.291 ug/mlm
11) T n-Heneicosane (C21)	12.181	554650	3.870 ug/mlm
13) T n-Docosane (C22)	12.752	540060	3.790 ug/mlm
14) T n-Tetracosane (C24)	13.831	565467	4.030 ug/mlm
15) T n-Hexacosane (C26)	14.831	530471	3.917 ug/mlm
16) T n-Octacosane (C28)	15.759	583085	4.477 ug/mlm
17) T n-Tricontane (C30)	16.626	529152	4.322 ug/mlm
18) T n-Dotriacontane (C32)	17.442	522299	4.684 ug/mlm
19) T n-Tetratriacontane (C34)	18.207	590997	5.794 ug/mlm
20) T n-Hexatriacontane (C36)	18.930	427320	4.512 ug/mlm
21) T n-Octatriacontane (C38)	19.613	408012	4.422 ug/mlm
22) T n-Tetracontane (C40)	20.263	377030	4.007 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062322AL\
Data File : FC060426.D
Signal(s) : FID1A.CH
Acq On : 23 Jun 2022 22:19
Operator : UA/NP
Sample : N3422-05MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

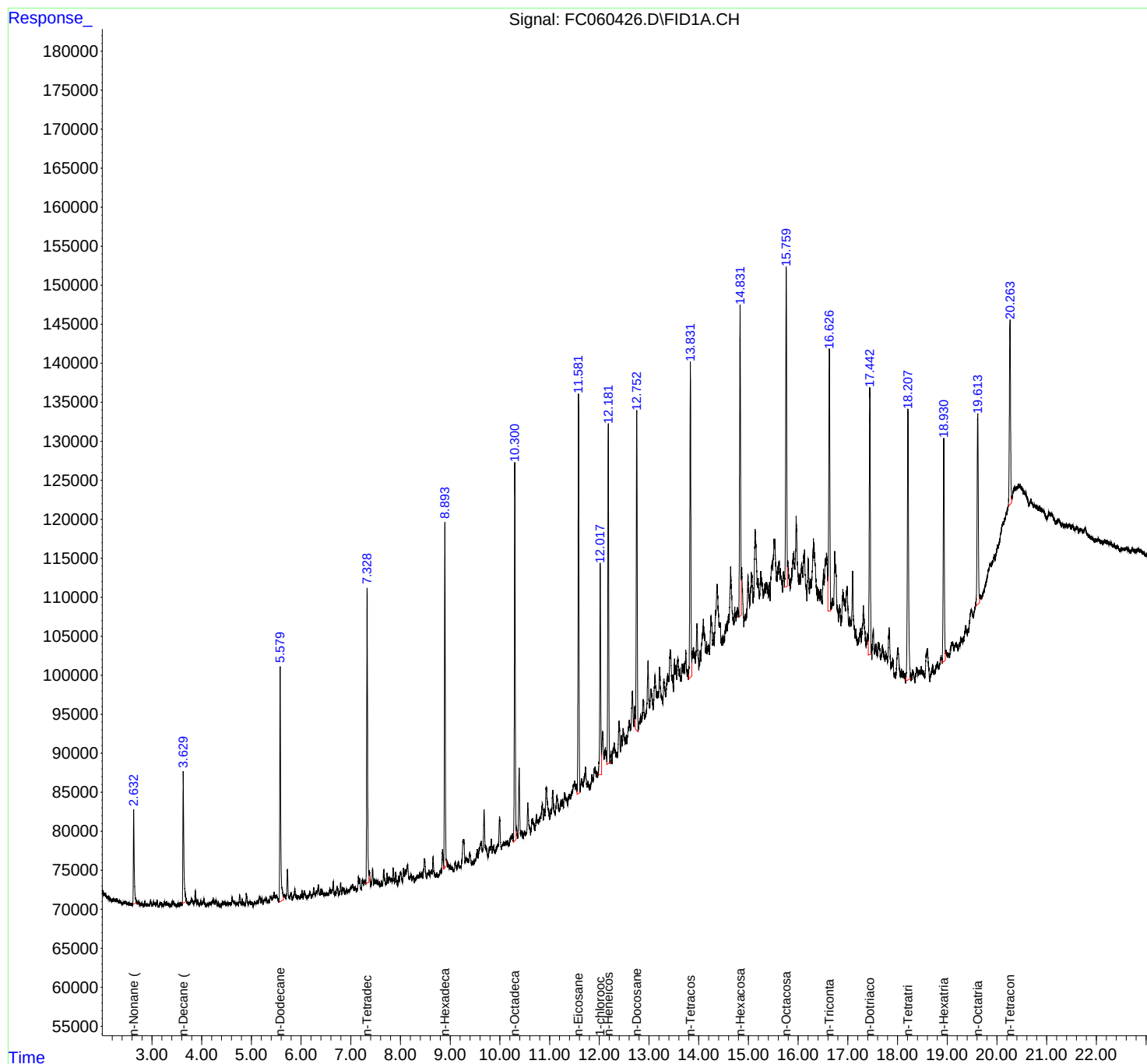
Instrument :
FID_C
ClientSampleId :
WC-14A-1A-12-GRMSD

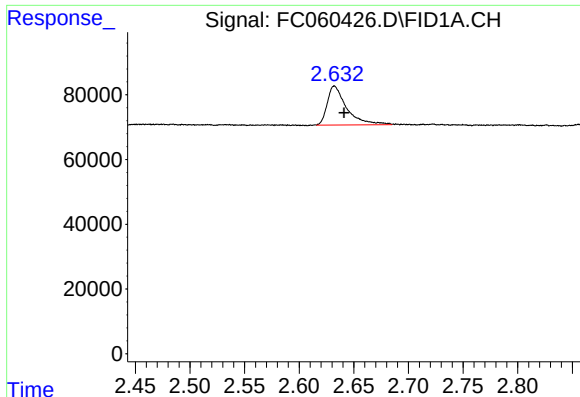
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022

Integration File: autoint1.e
Quant Time: Jun 24 01:22:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 08:22:04 2022
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





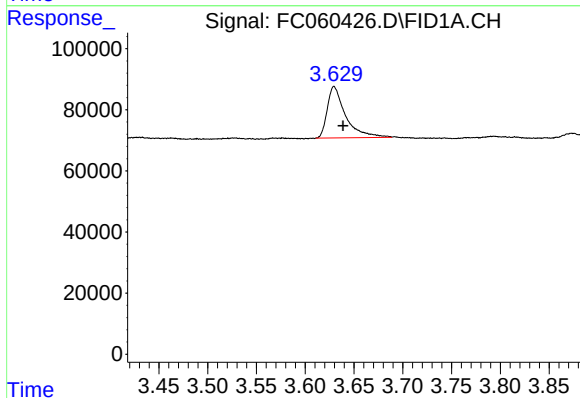
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.009 min
Response: 148948
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-1A-12-GRMSD

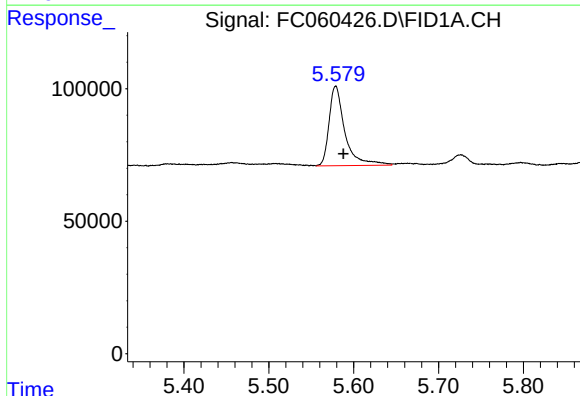
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



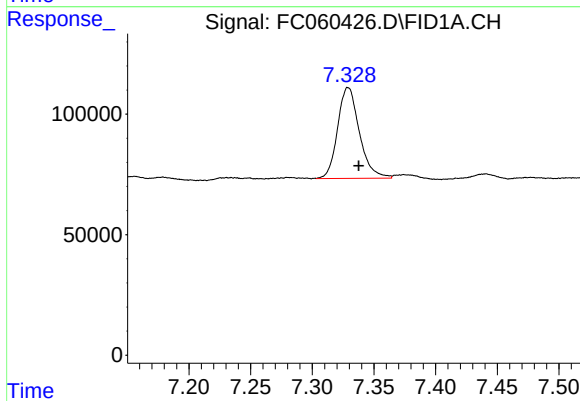
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 219578
Conc: 1.72 ug/ml m



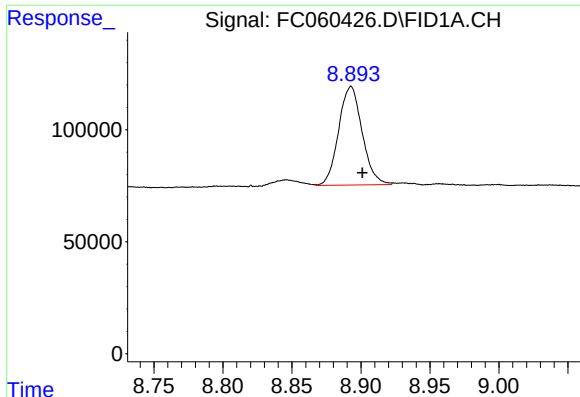
#4 n-Dodecane (C12)

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 389516
Conc: 2.92 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 464129
Conc: 3.40 ug/ml m



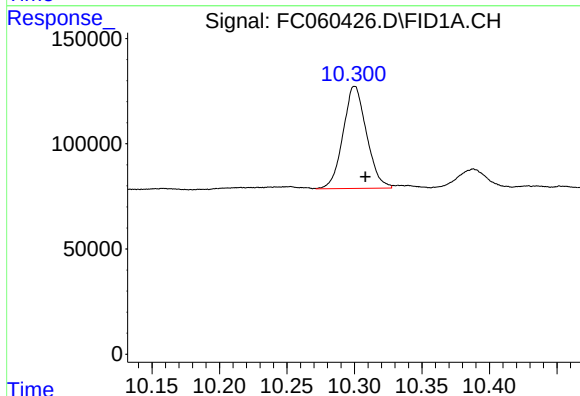
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.009 min
Response: 523315
Conc: 3.73 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-1A-12-GRMSD

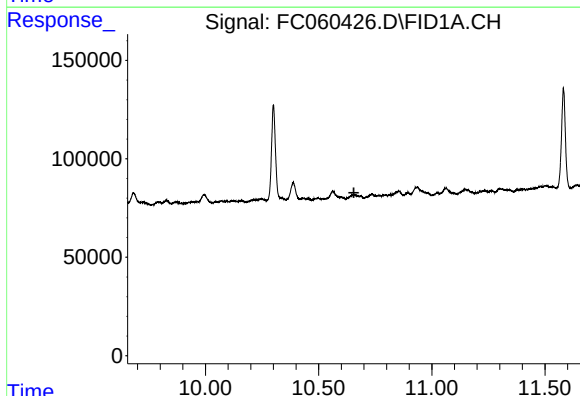
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



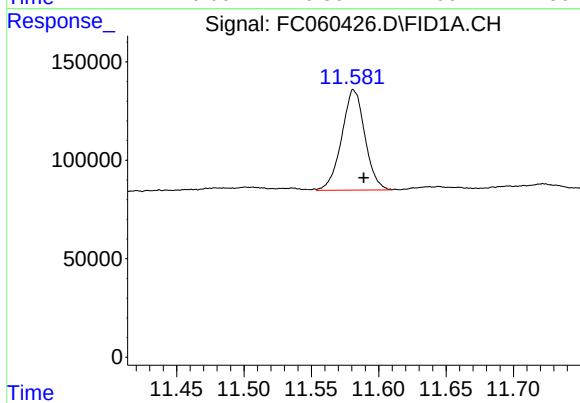
#8 n-Octadecane (C18)

R.T.: 10.300 min
Delta R.T.: -0.008 min
Response: 587520
Conc: 4.11 ug/ml m



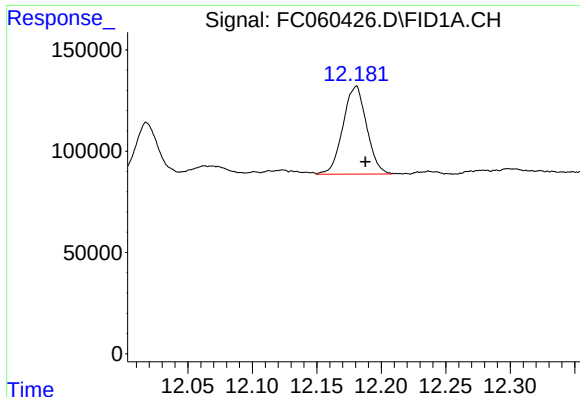
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: -0.008 min
Response: 612153
Conc: 4.29 ug/ml m



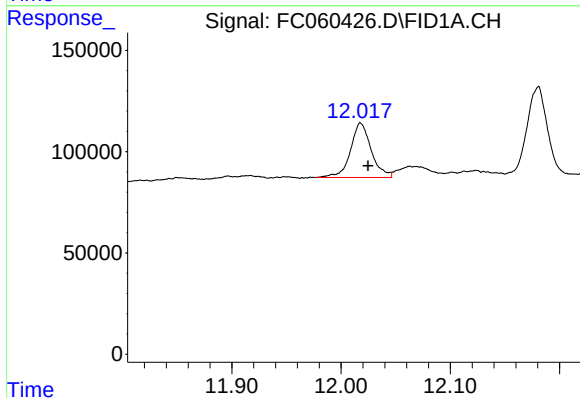
#11 n-Heneicosane (C21)

R.T.: 12.181 min
Delta R.T.: -0.007 min
Response: 554650
Conc: 3.87 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-1A-12-GRMSD

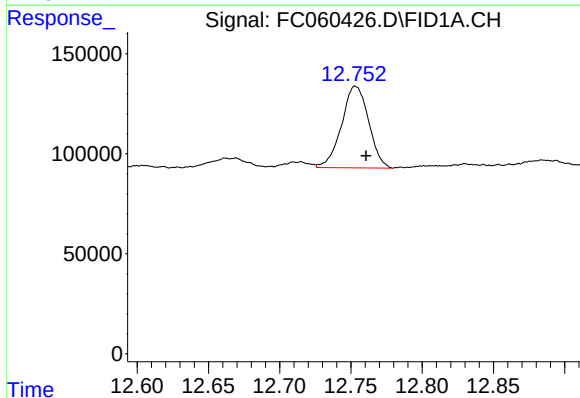
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



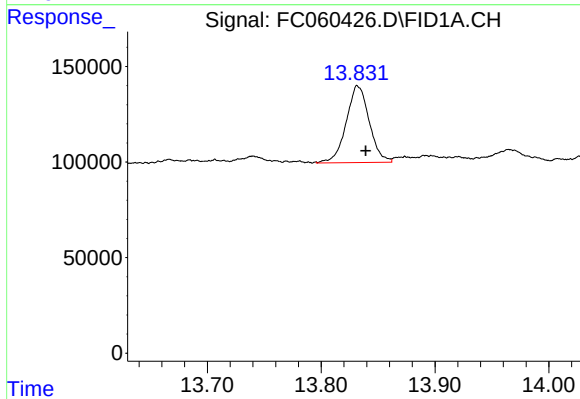
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 355122
Conc: 2.86 ug/ml m



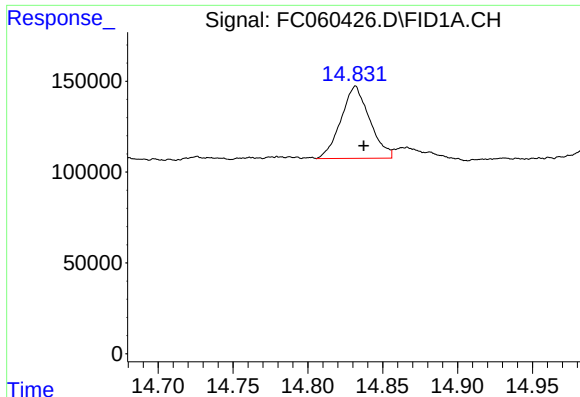
#13 n-Docosane (C22)

R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 540060
Conc: 3.79 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.008 min
Response: 565467
Conc: 4.03 ug/ml m



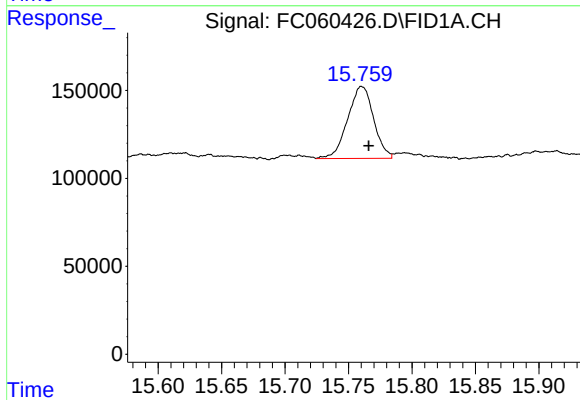
#15 n-Hexacosane (C26)

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 530471
Conc: 3.92 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-1A-12-GRMSD

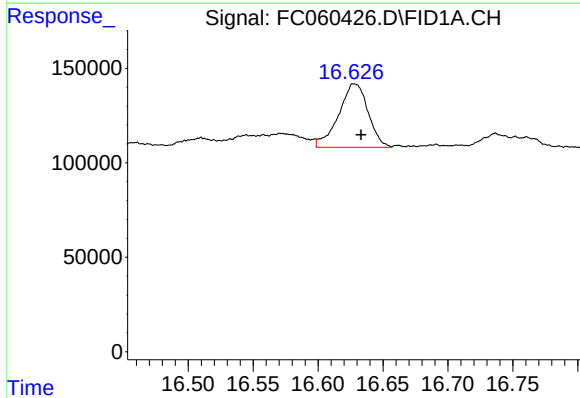
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



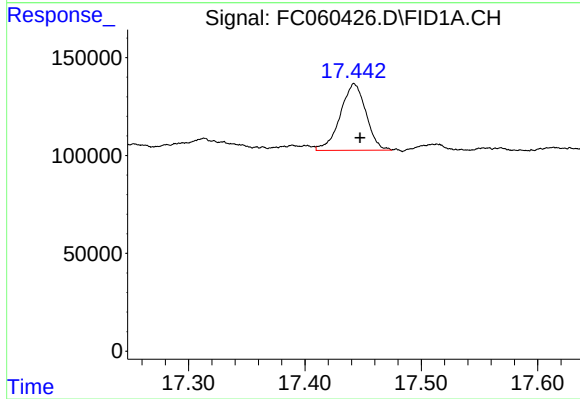
#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: -0.007 min
Response: 583085
Conc: 4.48 ug/ml m



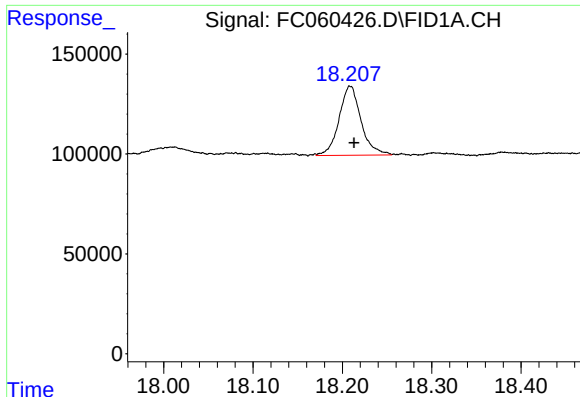
#17 n-Tricontane (C30)

R.T.: 16.626 min
Delta R.T.: -0.007 min
Response: 529152
Conc: 4.32 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 522299
Conc: 4.68 ug/ml m



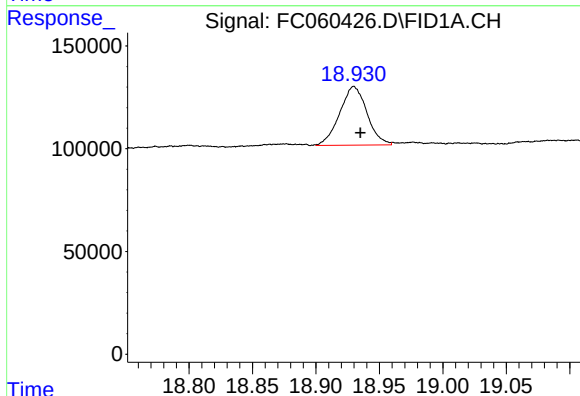
#19 n-Tetratriacontane (C34)

R.T.: 18.207 min
Delta R.T.: -0.006 min
Response: 590997
Conc: 5.79 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-1A-12-GRMSD

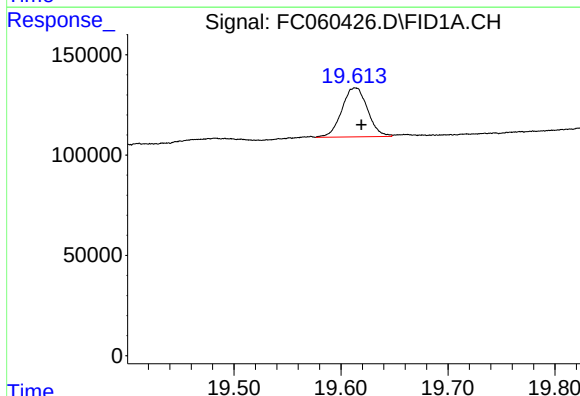
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



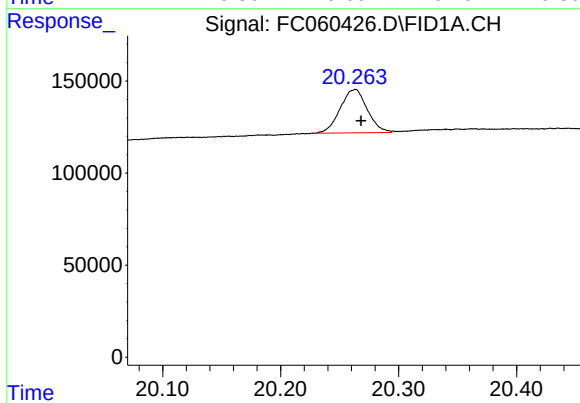
#20 n-Hexatriacontane (C36)

R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 427320
Conc: 4.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.613 min
Delta R.T.: -0.006 min
Response: 408012
Conc: 4.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.263 min
Delta R.T.: -0.005 min
Response: 377030
Conc: 4.01 ug/ml m