

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081622AL\
 Data File : FC061141.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2022 14:40
 Operator : YP/AJ
 Sample : PB146988BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146988BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File: autoint1.e
 Quant Time: Aug 17 05:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.634	6868452	41.853 ug/ml
Spiked Amount 50.000		Recovery =	83.71%
12) S 1-chlorooctadecane (S...	11.995	6722707	50.640 ug/ml
Spiked Amount 50.000		Recovery =	101.28%
Target Compounds			
1) T n-Nonane (C9)	2.659	6506623	46.199 ug/ml
2) T n-Decane (C10)	3.636	6165978	43.710 ug/ml
3) T A~Naphthalene (C11.7)	5.168	7708849	54.232 ug/ml
4) T n-Dodecane (C12)	5.571	7156105	48.282 ug/ml
5) T A~2-methylnaphthalene...	6.190	7285236	53.119 ug/ml
6) T n-Tetradecane (C14)	7.319	7185976	47.864 ug/ml
7) T n-Hexadecane (C16)	8.878	7105999	46.434 ug/ml
8) T n-Octadecane (C18)	10.284	7260574	46.496 ug/ml
10) T n-Eicosane (C20)	11.560	6834352	43.550 ug/ml
11) T n-Heneicosane (C21)	12.156	6761064	43.210 ug/ml
13) T n-Docosane (C22)	12.727	6506685	41.732 ug/ml
14) T n-Tetracosane (C24)	13.793	12029110	78.792 ug/ml
15) T n-Hexacosane (C26)	14.799	5939361	39.789 ug/ml
16) T n-Octacosane (C28)	15.723	11262552	78.598 ug/ml
17) T n-Tricontane (C30)	16.590	5674934	40.535 ug/ml
18) T n-Dotriacontane (C32)	17.399	7511513	55.657 ug/ml
19) T n-Tetratriacontane (C34)	18.162	5211007	41.549 ug/ml
20) T n-Hexatriacontane (C36)	18.882	4683271	38.314 ug/ml
21) T n-Octatriacontane (C38)	19.563	3775421	31.988 ug/mlm
22) T n-Tetracontane (C40)	20.208	3586627	31.162 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081622AL\
Data File : FC061141.D
Signal(s) : FID1A.ch
Acq On : 16 Aug 2022 14:40
Operator : YP/AJ
Sample : PB146988BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

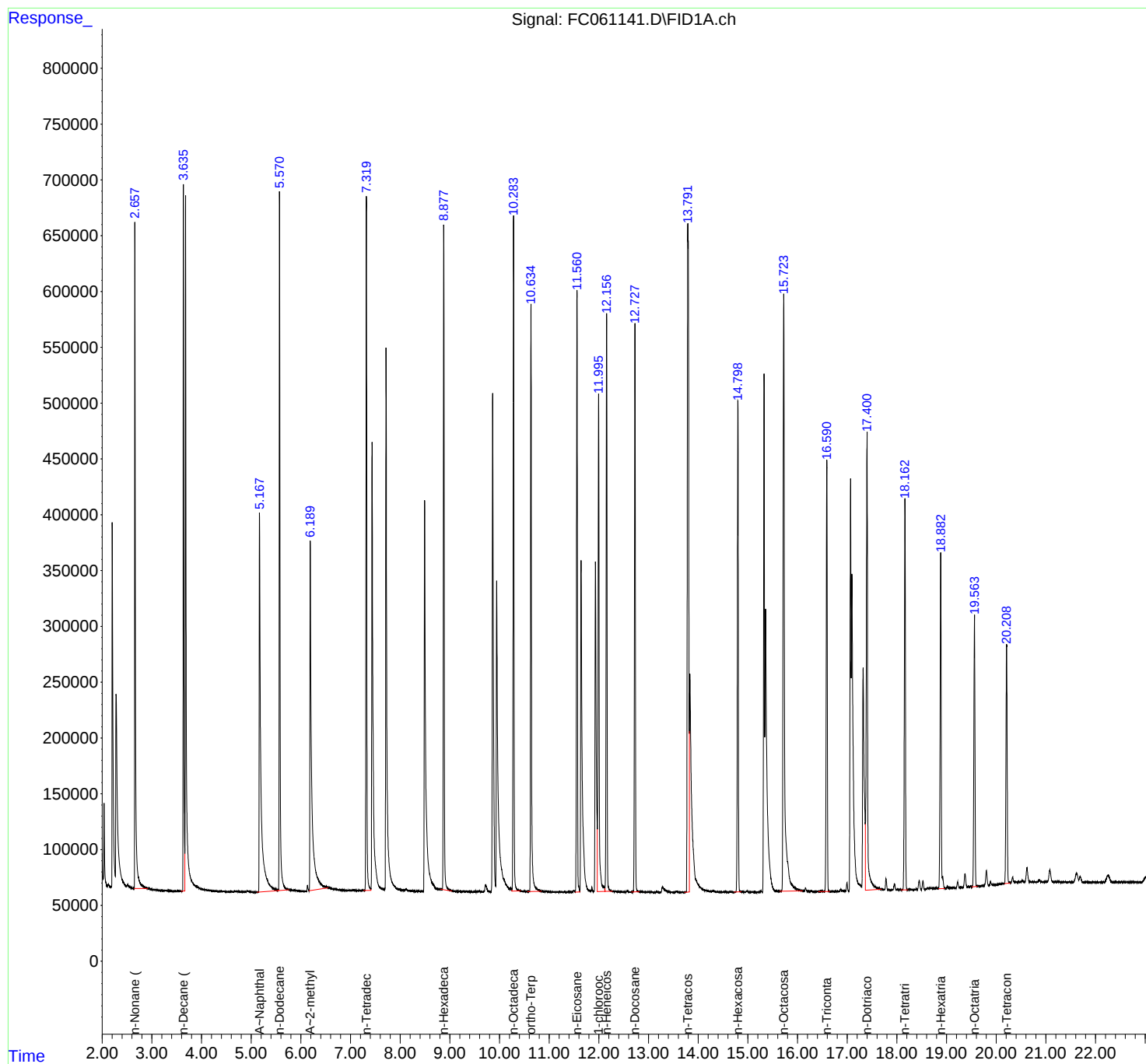
Instrument :
FID_C
ClientSampleId :
PB146988BSD

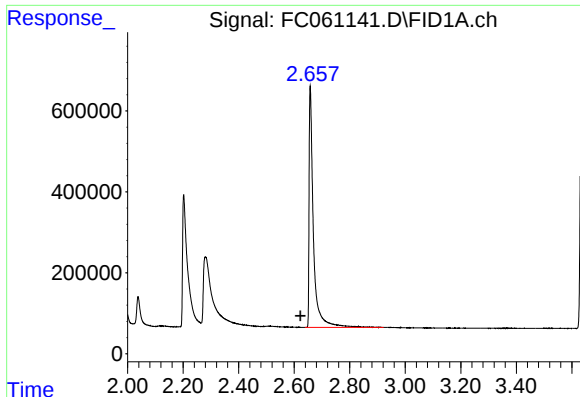
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022

Integration File: autoint1.e
Quant Time: Aug 17 05:08:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 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.: 2.659 min
Delta R.T.: 0.037 min
Response: 6506623
Conc: 46.20 ug/ml

Instrument :

FID_C

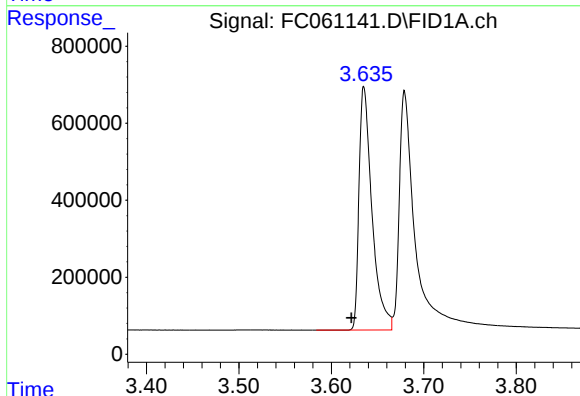
ClientSampleId :

PB146988BSD

Manual Integrations

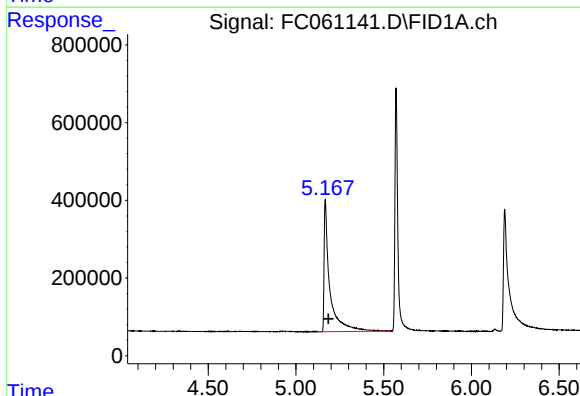
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



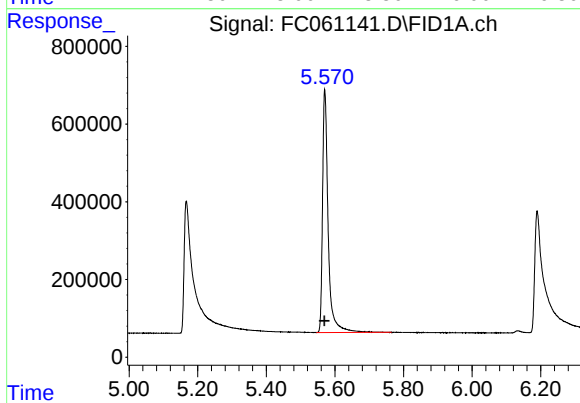
#2 n-Decane (C10)

R.T.: 3.636 min
Delta R.T.: 0.014 min
Response: 6165978
Conc: 43.71 ug/ml



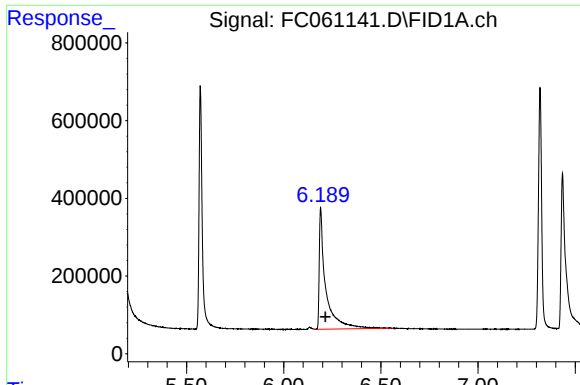
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.017 min
Response: 7708849
Conc: 54.23 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 7156105
Conc: 48.28 ug/ml



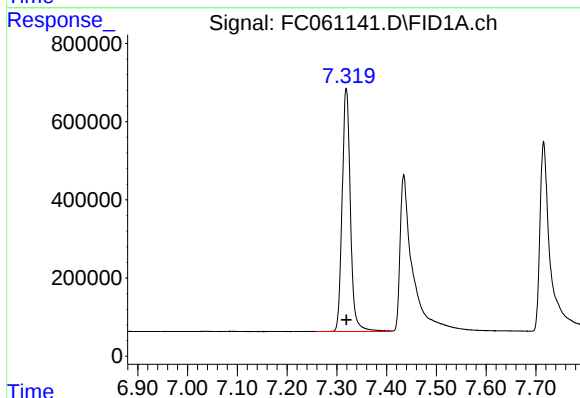
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.190 min
Delta R.T.: -0.024 min
Response: 7285236
Conc: 53.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BSD

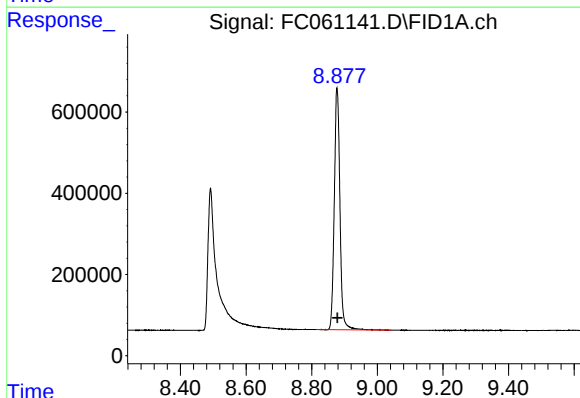
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



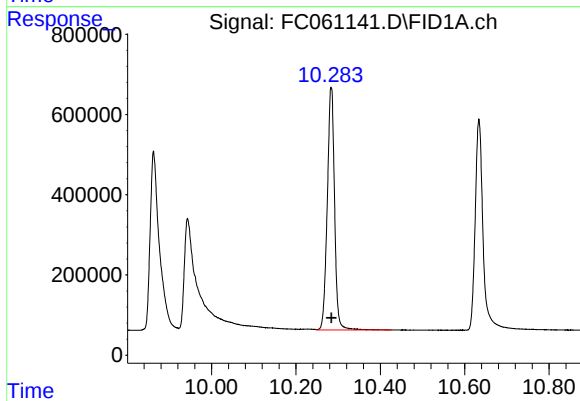
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 7185976
Conc: 47.86 ug/ml



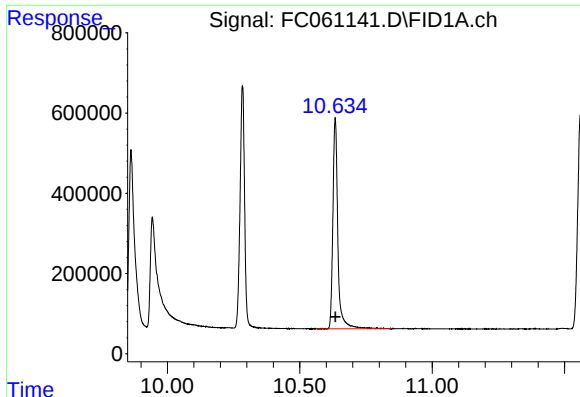
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 7105999
Conc: 46.43 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 7260574
Conc: 46.50 ug/ml



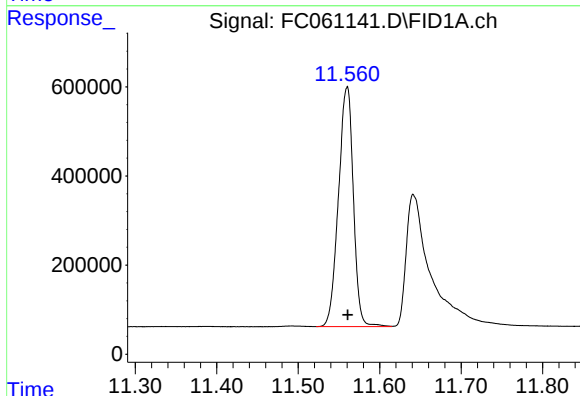
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 6868452
Conc: 41.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BSD

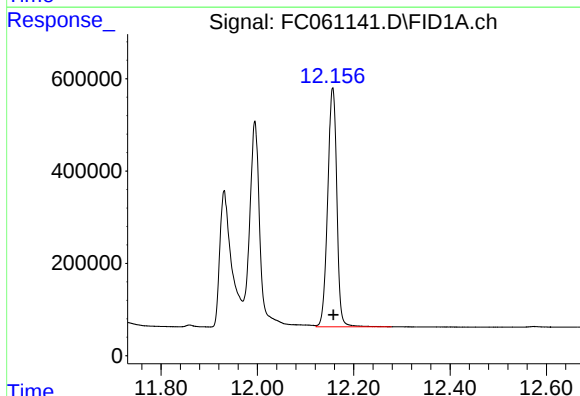
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



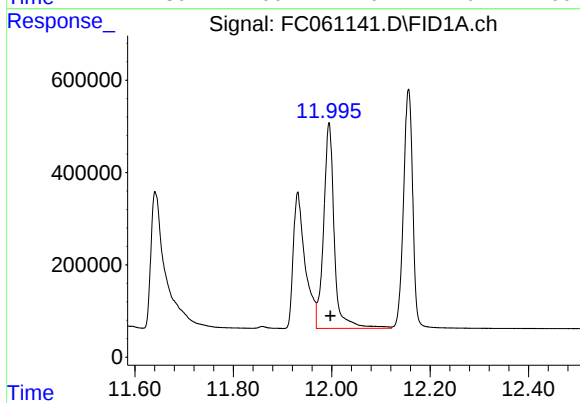
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: -0.001 min
Response: 6834352
Conc: 43.55 ug/ml



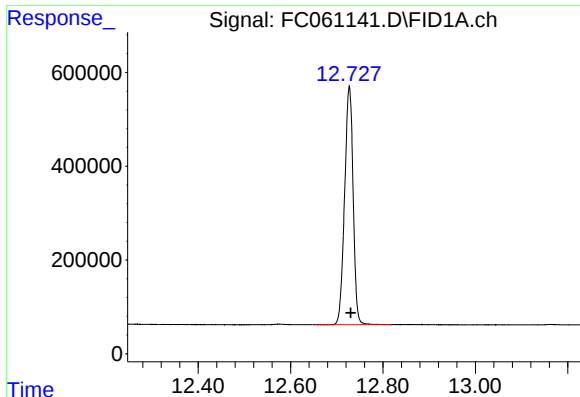
#11 n-Heneicosane (C21)

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 6761064
Conc: 43.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 11.995 min
Delta R.T.: -0.003 min
Response: 6722707
Conc: 50.64 ug/ml



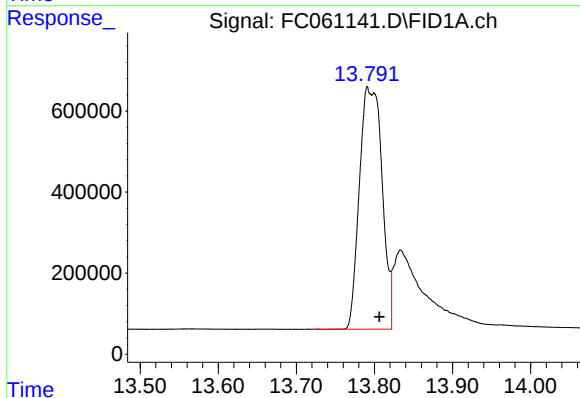
#13 n-Docosane (C22)

R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 6506685
Conc: 41.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BSD

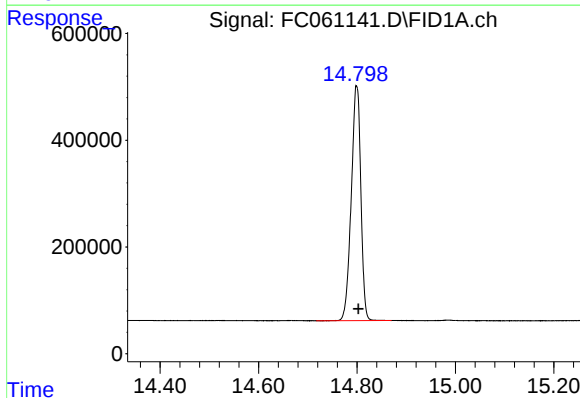
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



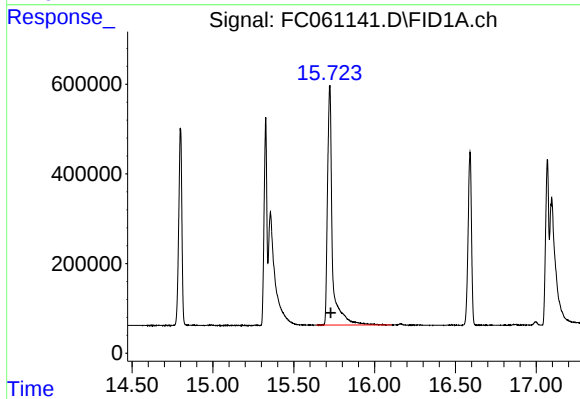
#14 n-Tetracosane (C24)

R.T.: 13.793 min
Delta R.T.: -0.013 min
Response: 12029110
Conc: 78.79 ug/ml



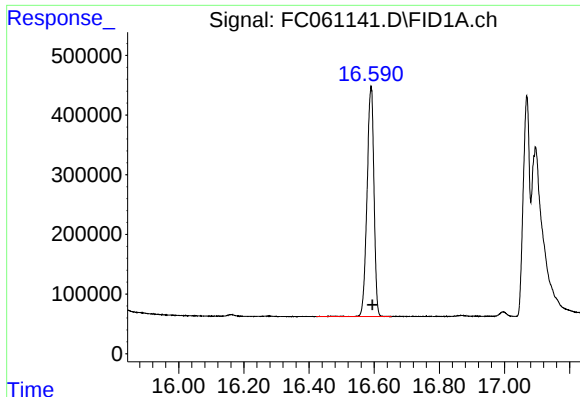
#15 n-Hexacosane (C26)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 5939361
Conc: 39.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.723 min
Delta R.T.: -0.006 min
Response: 11262552
Conc: 78.60 ug/ml



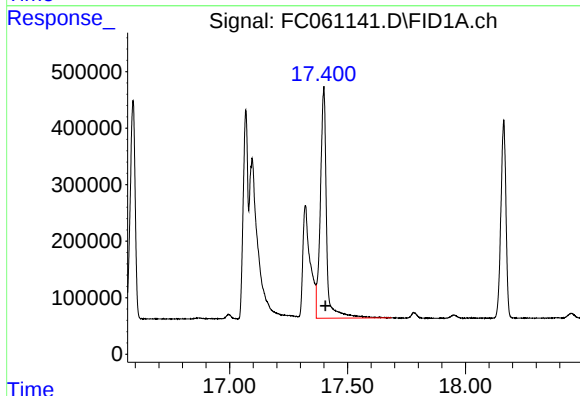
#17 n-Tricontane (C30)

R.T.: 16.590 min
Delta R.T.: -0.004 min
Response: 5674934
Conc: 40.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BSD

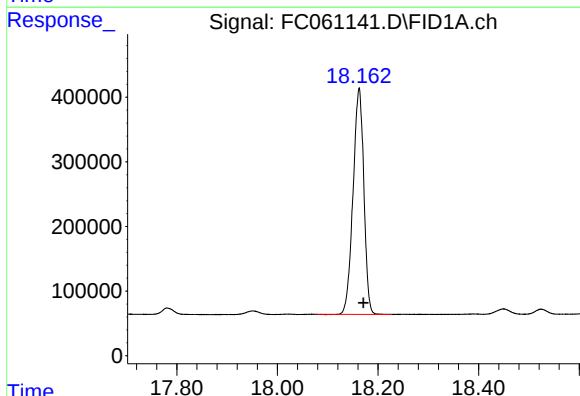
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



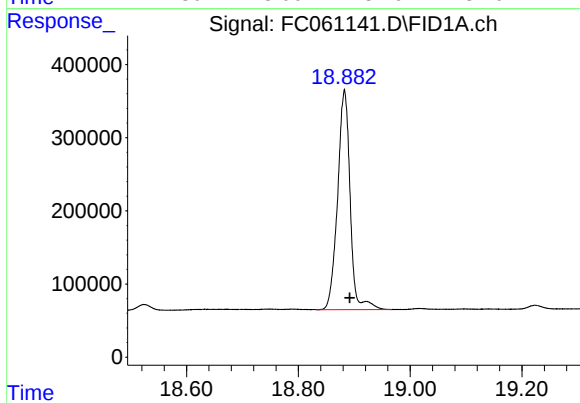
#18 n-Dotriacontane (C32)

R.T.: 17.399 min
Delta R.T.: -0.008 min
Response: 7511513
Conc: 55.66 ug/ml



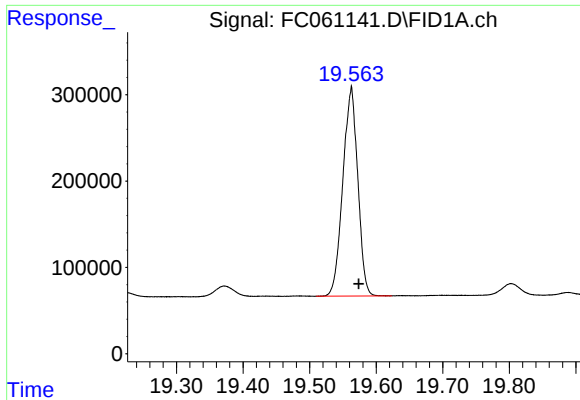
#19 n-Tetratriacontane (C34)

R.T.: 18.162 min
Delta R.T.: -0.009 min
Response: 5211007
Conc: 41.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.882 min
Delta R.T.: -0.010 min
Response: 4683271
Conc: 38.31 ug/ml



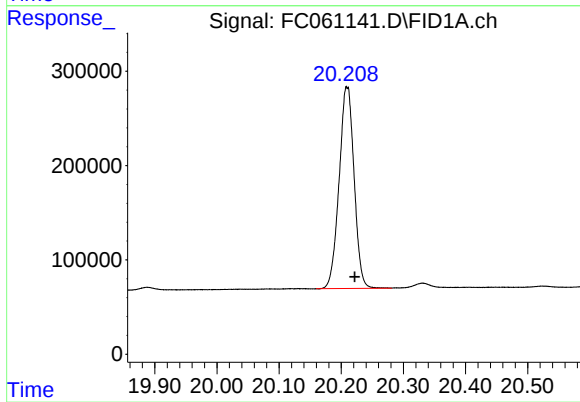
#21 n-Octatriacontane (C38)

R.T.: 19.563 min
Delta R.T.: -0.011 min
Response: 3775421
Conc: 31.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



#22 n-Tetracontane (C40)

R.T.: 20.208 min
Delta R.T.: -0.014 min
Response: 3586627
Conc: 31.16 ug/ml m