

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092622AL\
 Data File : FC061617.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 16:35
 Operator : YP/AJ
 Sample : PB147892BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147892BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2022
 Supervised By :Ankita Jodhani 09/27/2022

Integration File: sample.E
 Quant Time: Sep 27 06:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.572	7080164	41.430 ug/ml
Spiked Amount 50.000		Recovery =	82.86%
12) S 1-chlorooctadecane (S...	13.009	5700293	41.727 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
Target Compounds			
1) T n-Nonane (C9)	3.328	5330162	35.708 ug/ml
2) T n-Decane (C10)	4.395	5742282	38.068 ug/ml
3) T A~Naphthalene (C11.7)	5.977	6467862	39.002 ug/ml
4) T n-Dodecane (C12)	6.412	6204380	40.802 ug/ml
5) T A~2-methylnaphthalene...	7.035	6434328	39.116 ug/ml
6) T n-Tetradecane (C14)	8.213	6352650	41.668 ug/ml
7) T n-Hexadecane (C16)	9.814	6517516	42.150 ug/ml
8) T n-Octadecane (C18)	11.257	6701752	42.512 ug/ml
10) T n-Eicosane (C20)	12.566	6617959	41.530 ug/ml
11) T n-Heneicosane (C21)	13.178	6599002	41.131 ug/ml
13) T n-Docosane (C22)	13.764	6546913	40.750 ug/ml
14) T n-Tetracosane (C24)	14.867	5691785	35.531 ug/ml
15) T n-Hexacosane (C26)	15.890	6314184	39.830 ug/ml
16) T n-Octacosane (C28)	16.838	6131094	39.556 ug/ml
17) T n-Tricontane (C30)	17.726	5799985	37.689 ug/ml
18) T n-Dotriacontane (C32)	18.557	5573705	36.862 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5206971	36.723 ug/ml
20) T n-Hexatriacontane (C36)	20.080	4957896	35.912 ug/ml
21) T n-Octatriacontane (C38)	20.814	4479717	34.591 ug/mlm
22) T n-Tetracontane (C40)	21.724	4413007	36.111 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092622AL\
Data File : FC061617.D
Signal(s) : FID1A.ch
Acq On : 26 Sep 2022 16:35
Operator : YP/AJ
Sample : PB147892BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

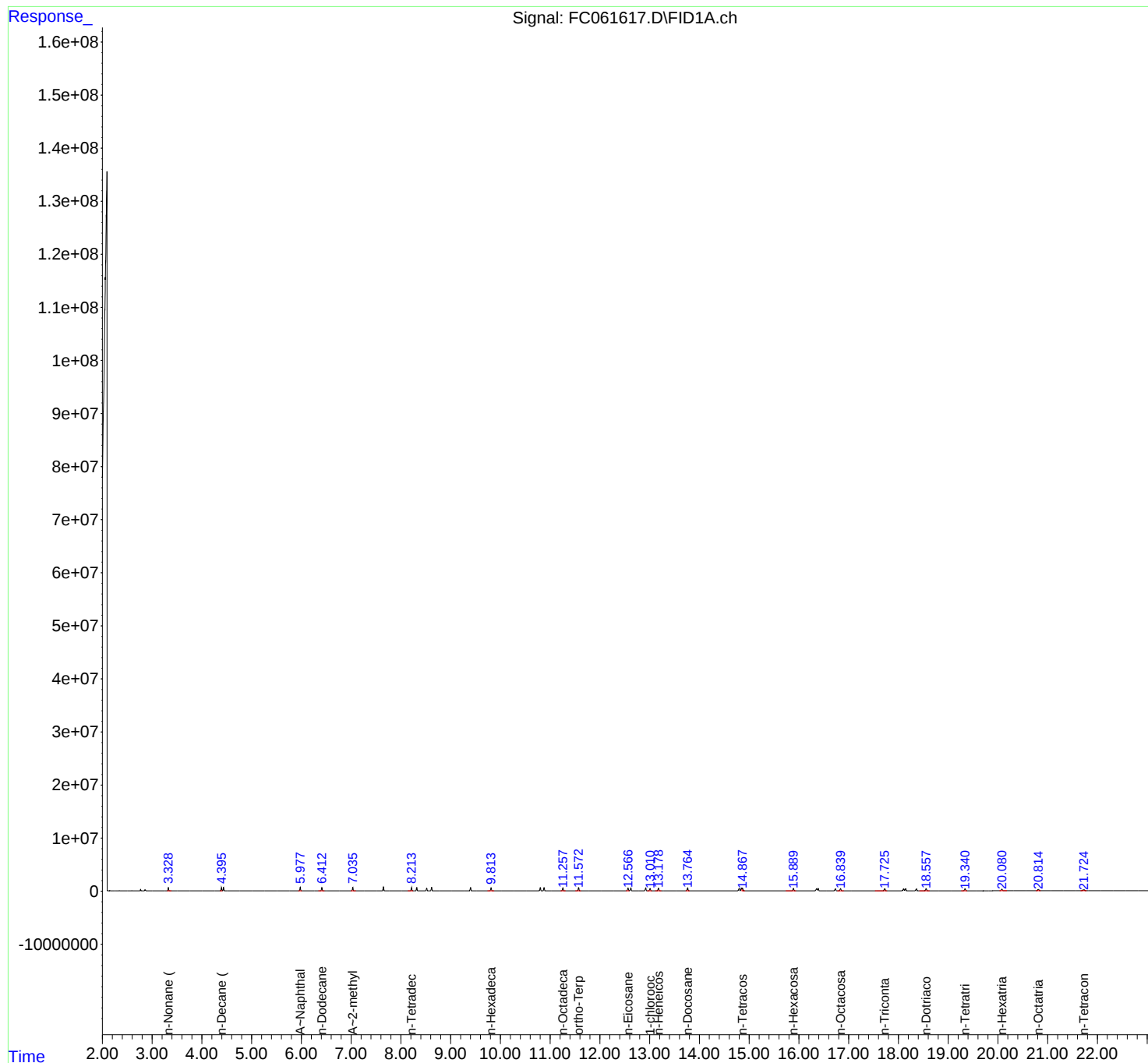
Instrument :
FID_C
ClientSampleId :
PB147892BSD

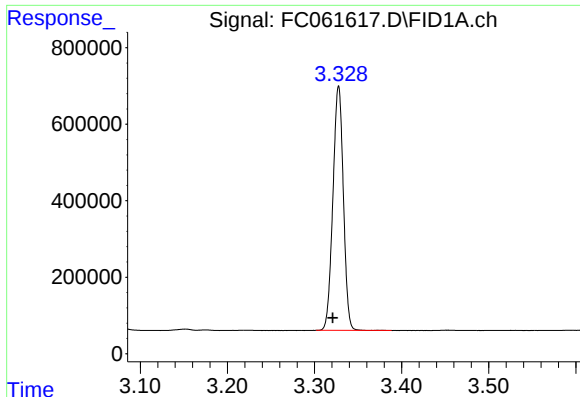
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2022
Supervised By :Ankita Jodhani 09/27/2022

Integration File: sample.E
Quant Time: Sep 27 06:46:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

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





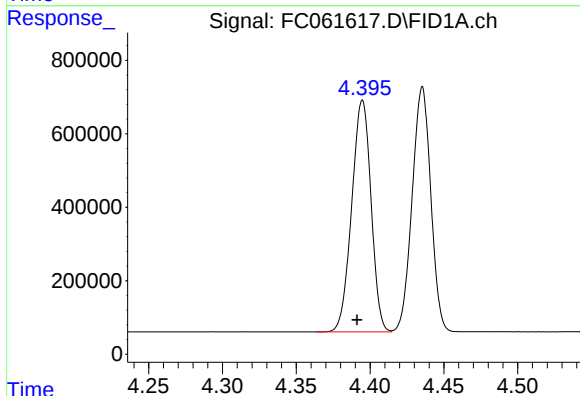
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: 0.007 min
Response: 5330162
Conc: 35.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147892BSD

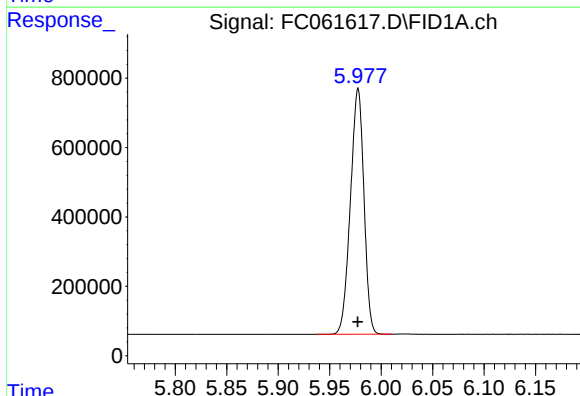
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2022
Supervised By :Ankita Jodhani 09/27/2022



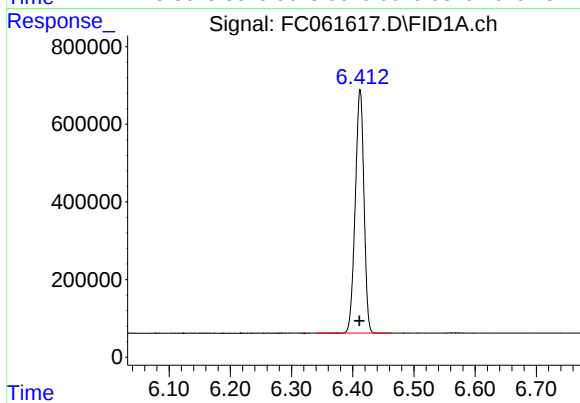
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.004 min
Response: 5742282
Conc: 38.07 ug/ml



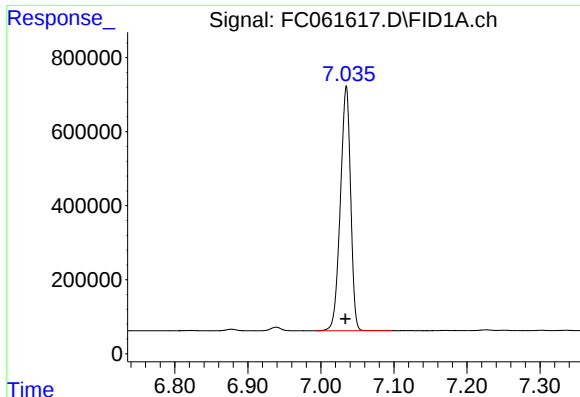
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 6467862
Conc: 39.00 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6204380
Conc: 40.80 ug/ml



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

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 6434328
Conc: 39.12 ug/ml

Instrument :

FID_C

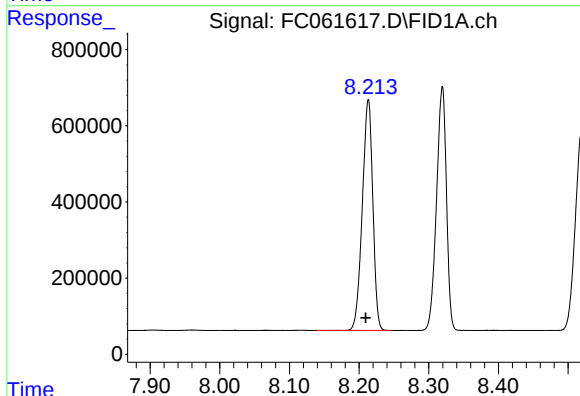
ClientSampleId :

PB147892BSD

Manual Integrations

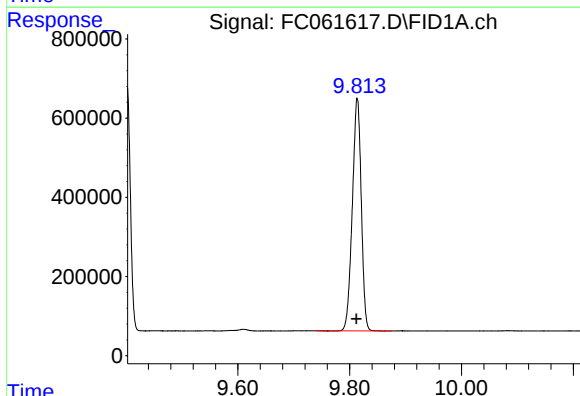
APPROVED

Reviewed By :Yogesh Patel 09/27/2022
Supervised By :Ankita Jodhani 09/27/2022



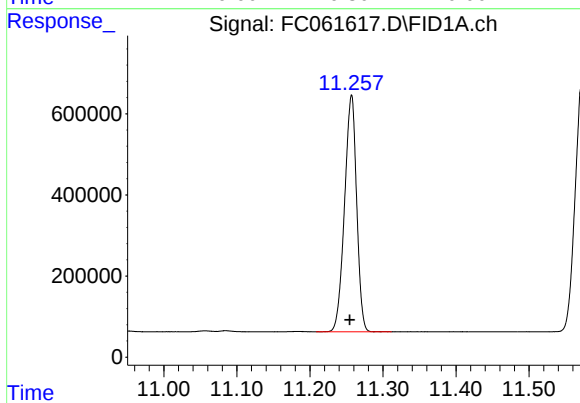
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 6352650
Conc: 41.67 ug/ml



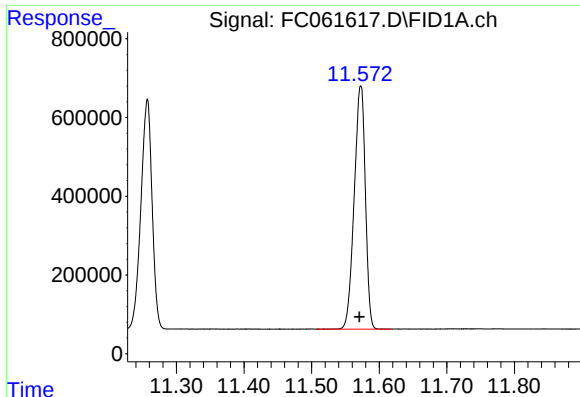
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 6517516
Conc: 42.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.002 min
Response: 6701752
Conc: 42.51 ug/ml



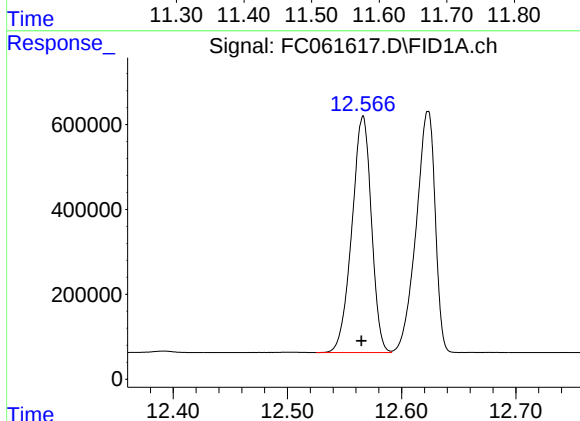
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.002 min
Response: 7080164
Conc: 41.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147892BSD

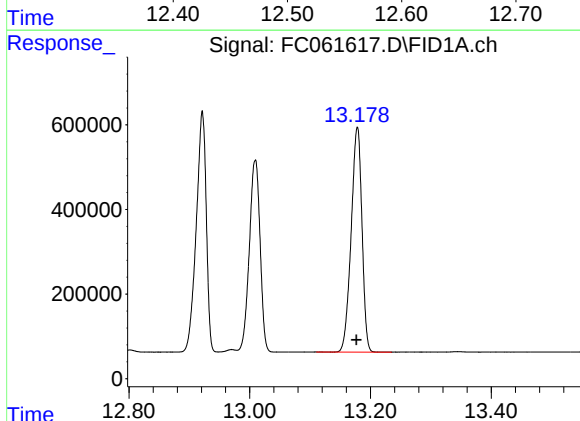
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2022
Supervised By :Ankita Jodhani 09/27/2022



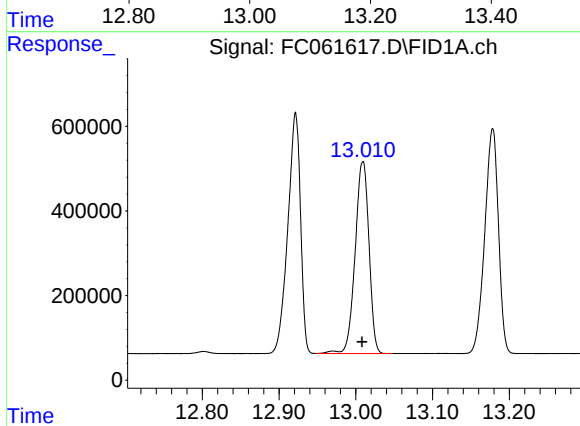
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.001 min
Response: 6617959
Conc: 41.53 ug/ml



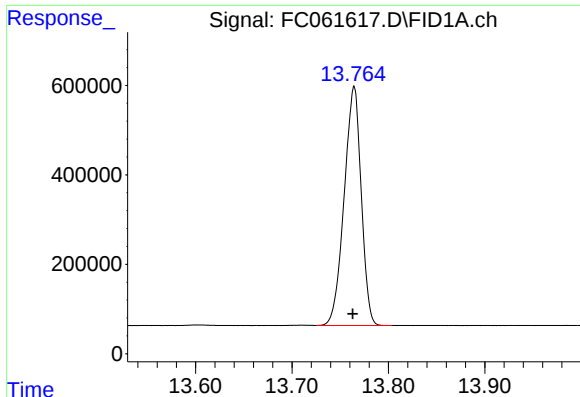
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.001 min
Response: 6599002
Conc: 41.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: 0.000 min
Response: 5700293
Conc: 41.73 ug/ml



#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.001 min
Response: 6546913
Conc: 40.75 ug/ml

Instrument :

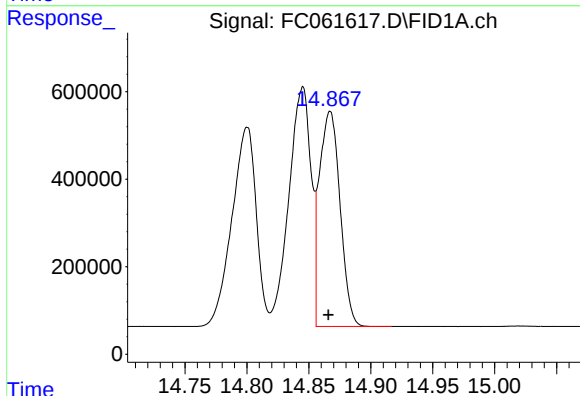
FID_C

ClientSampleId :

PB147892BSD

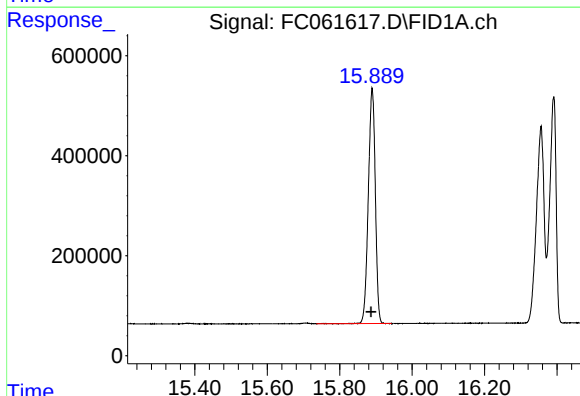
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2022
Supervised By :Ankita Jodhani 09/27/2022



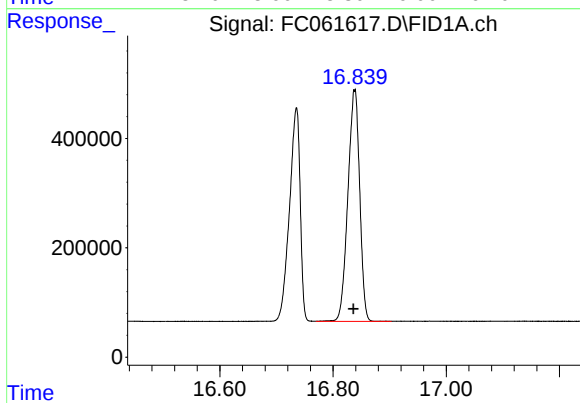
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: 0.001 min
Response: 5691785
Conc: 35.53 ug/ml



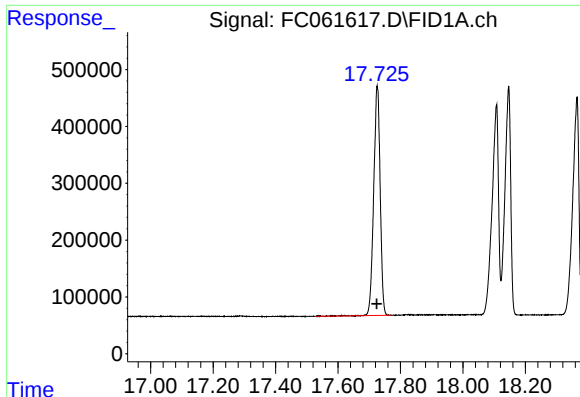
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.003 min
Response: 6314184
Conc: 39.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: 0.002 min
Response: 6131094
Conc: 39.56 ug/ml



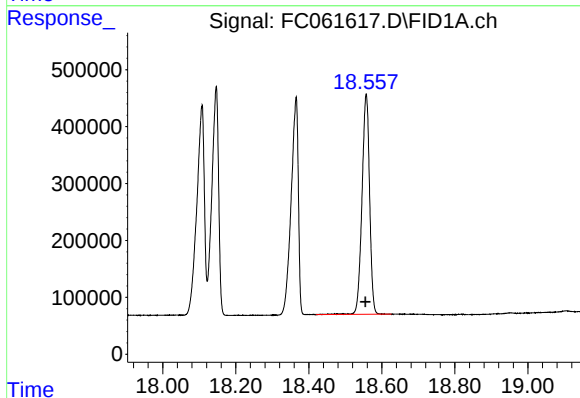
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: 0.002 min
Response: 5799985
Conc: 37.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147892BSD

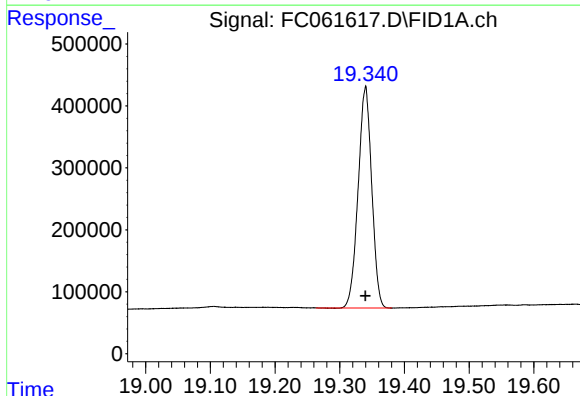
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2022
Supervised By :Ankita Jodhani 09/27/2022



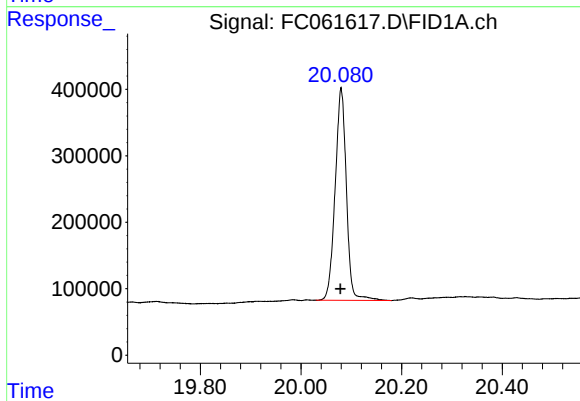
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.002 min
Response: 5573705
Conc: 36.86 ug/ml



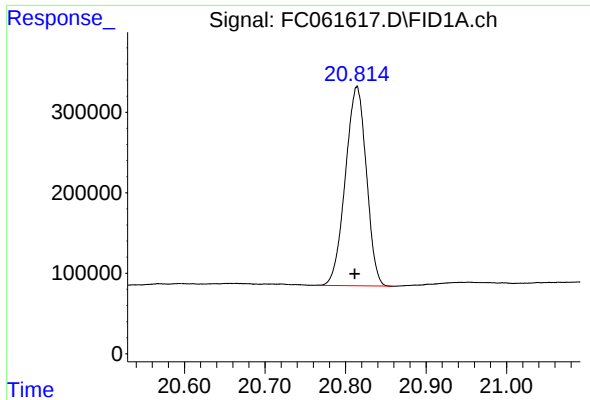
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 5206971
Conc: 36.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.002 min
Response: 4957896
Conc: 35.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.003 min
Response: 4479717
Conc: 34.59 ug/ml

Instrument :

FID_C

ClientSampleId :

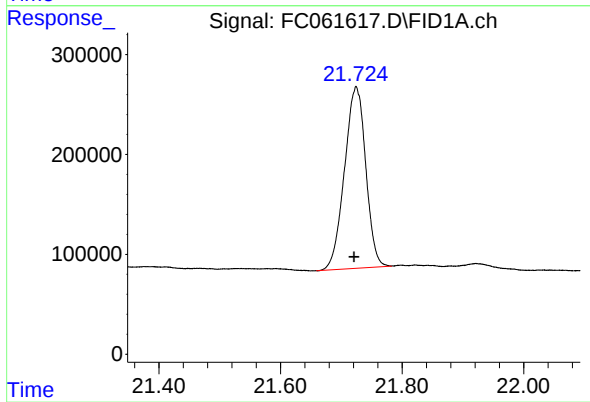
PB147892BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2022

Supervised By :Ankita Jodhani 09/27/2022



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.003 min
Response: 4413007
Conc: 36.11 ug/ml m