

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083122AL\
 Data File : FC061395.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 00:20
 Operator : YP/AJ
 Sample : N4451-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP1MS

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 05:18:14 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)	11.586	5959456	33.664 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
12) S 1-chlorooctadecane (S...	13.023	4782713	34.150 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
Target Compounds			
1) T n-Nonane (C9)	3.340	4150670	27.453 ug/ml
2) T n-Decane (C10)	4.407	4640021	30.579 ug/ml
3) T A~Naphthalene (C11.7)	5.992	5295506	30.592 ug/ml
4) T n-Dodecane (C12)	6.424	5093757	32.890 ug/ml
5) T A~2-methylnaphthalene...	7.049	5368113	30.486 ug/ml
6) T n-Tetradecane (C14)	8.224	5529604	35.352 ug/ml
7) T n-Hexadecane (C16)	9.826	5988248	38.231 ug/ml
8) T n-Octadecane (C18)	11.269	6124510	38.820 ug/ml
10) T n-Eicosane (C20)	12.579	5938135	38.197 ug/ml
11) T n-Heneicosane (C21)	13.191	5875926	37.566 ug/ml
13) T n-Docosane (C22)	13.777	5818973	37.498 ug/ml
14) T n-Tetracosane (C24)	14.864	10967903	70.897 ug/ml
15) T n-Hexacosane (C26)	15.903	5261008	34.956 ug/ml
16) T n-Octacosane (C28)	16.852	5342074	36.167 ug/ml
17) T n-Tricontane (C30)	17.740	5284745	38.262 ug/ml
18) T n-Dotriacontane (C32)	18.573	5181473	47.205 ug/ml
19) T n-Tetratriacontane (C34)	19.357	4854302	62.890 ug/mlm
20) T n-Hexatriacontane (C36)	20.099	4561068	80.786 ug/mlm
21) T n-Octatriacontane (C38)	20.836	4489964	96.784 ug/mlm
22) T n-Tetracontane (C40)	21.755	4565719	108.853 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083122AL\
Data File : FC061395.D
Signal(s) : FID1A.ch
Acq On : 01 Sep 2022 00:20
Operator : YP/AJ
Sample : N4451-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

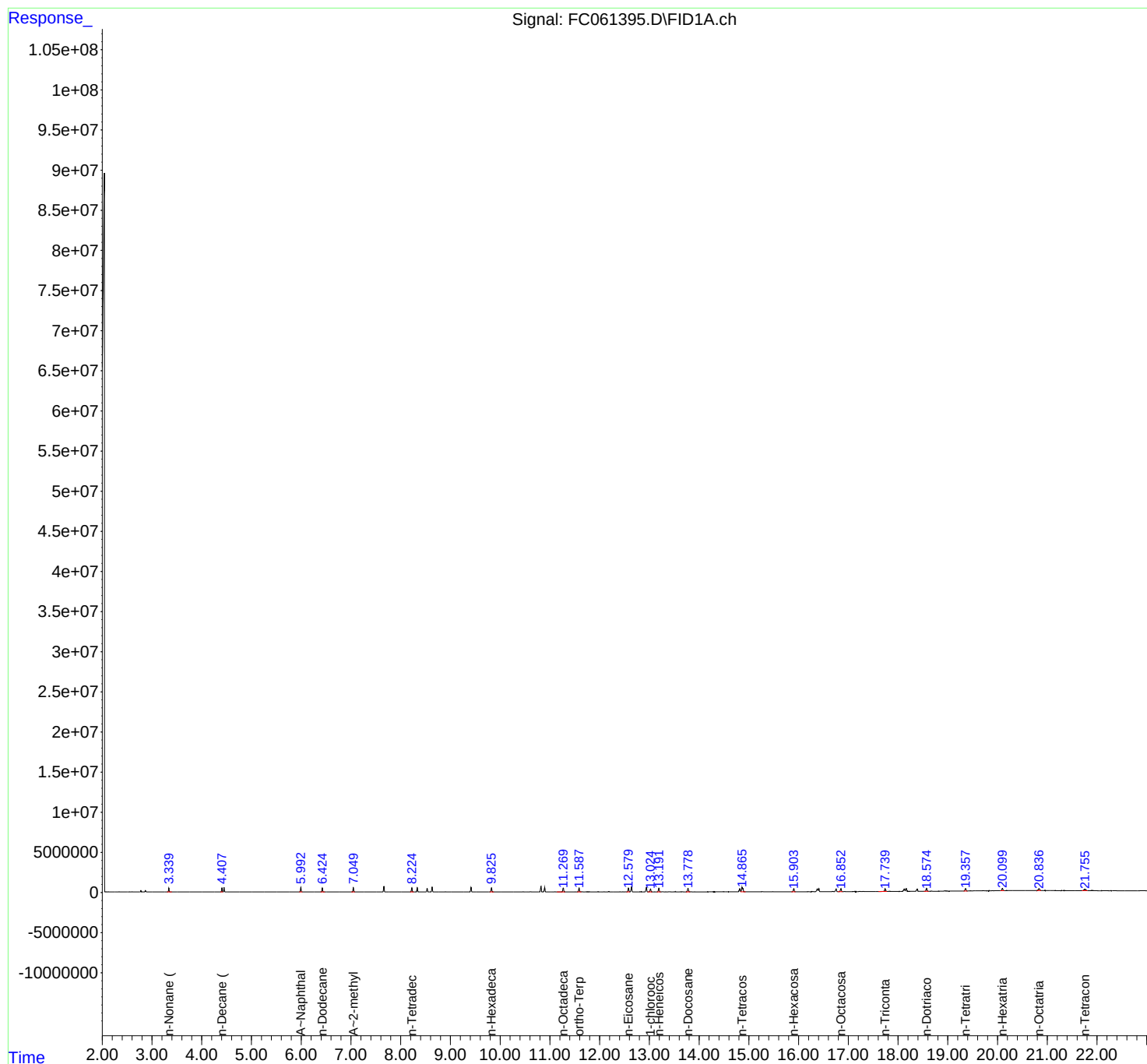
Instrument :
FID_C
ClientSampleId :
TP1MS

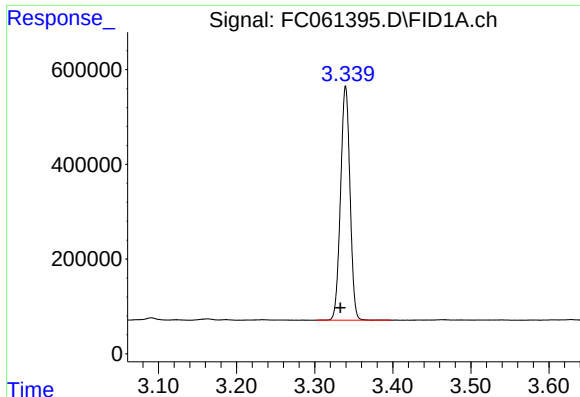
Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Sep 01 05:18:14 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





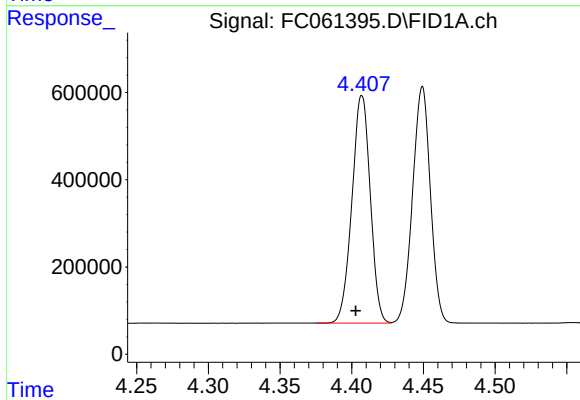
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: 0.007 min
Response: 4150670
Conc: 27.45 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1MS

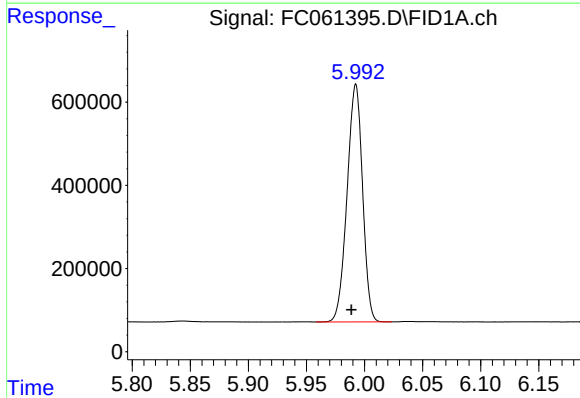
Manual Integrations
APPROVED

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



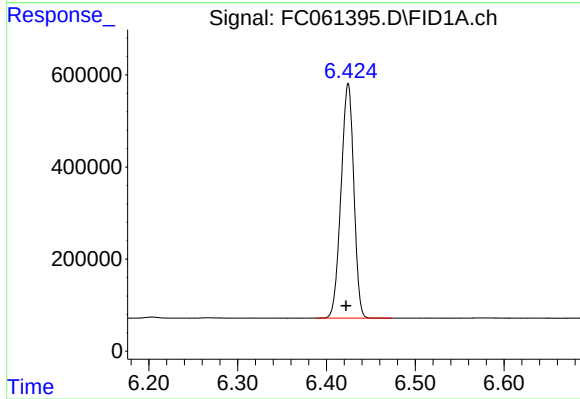
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 4640021
Conc: 30.58 ug/ml



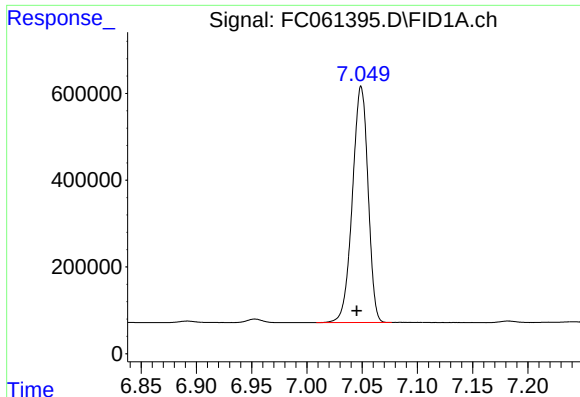
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 5295506
Conc: 30.59 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 5093757
Conc: 32.89 ug/ml



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

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 5368113
Conc: 30.49 ug/ml

Instrument :

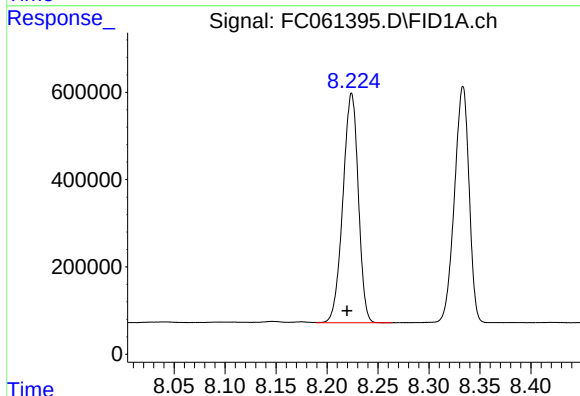
FID_C

ClientSampleId :

TP1MS

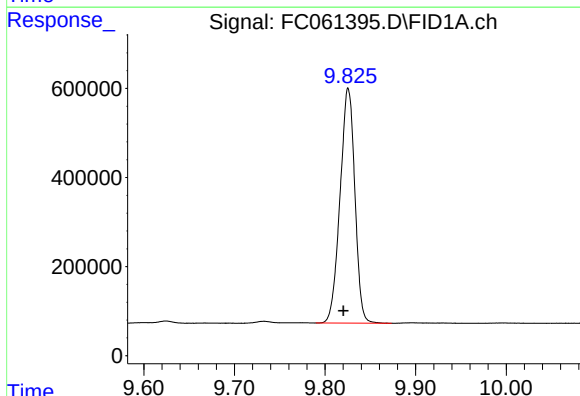
Manual Integrations
APPROVED

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



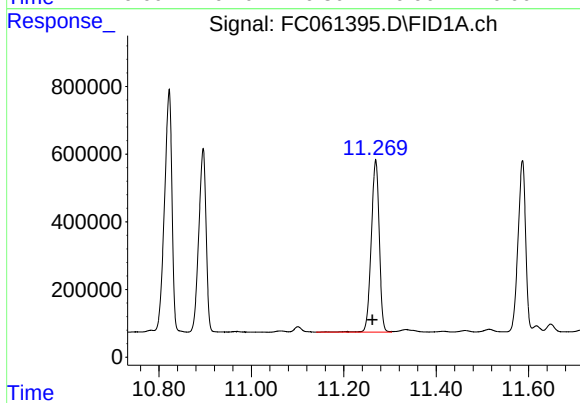
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 5529604
Conc: 35.35 ug/ml



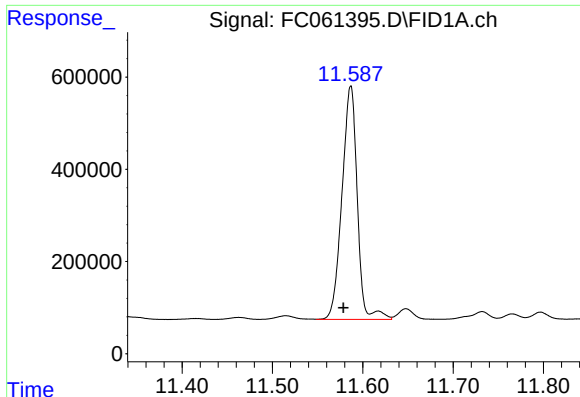
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.005 min
Response: 5988248
Conc: 38.23 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.007 min
Response: 6124510
Conc: 38.82 ug/ml



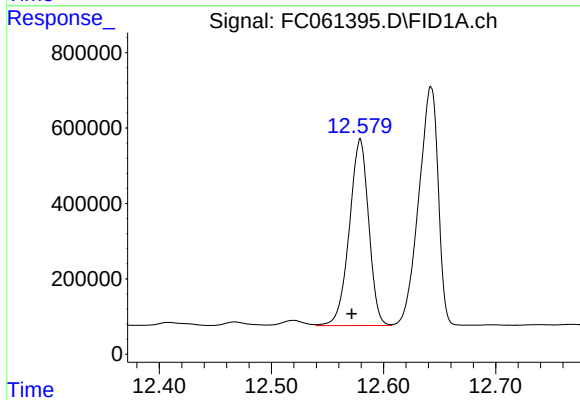
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: 0.008 min
Response: 5959456
Conc: 33.66 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1MS

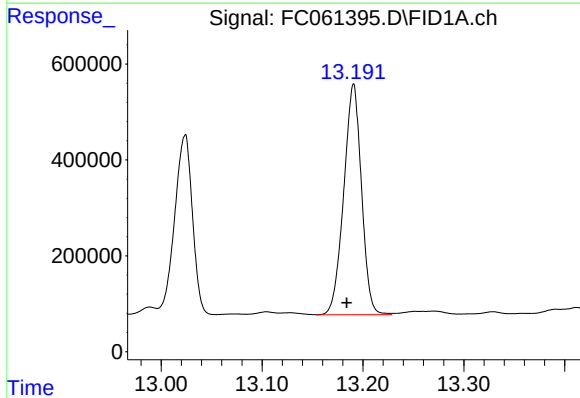
Manual Integrations
APPROVED

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



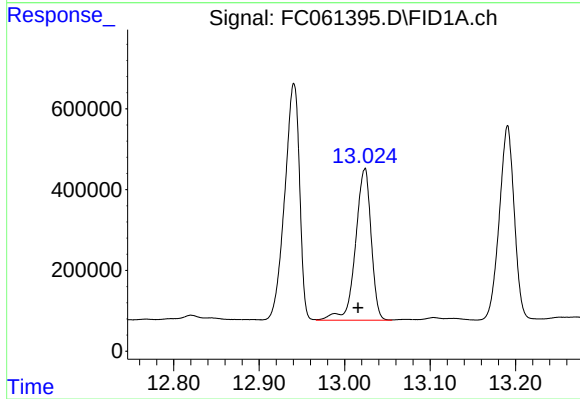
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.008 min
Response: 5938135
Conc: 38.20 ug/ml



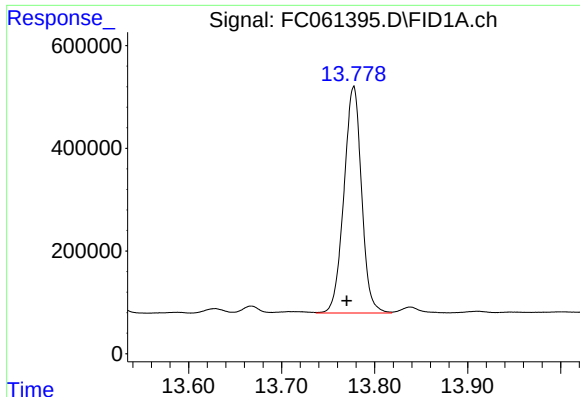
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.007 min
Response: 5875926
Conc: 37.57 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: 0.007 min
Response: 4782713
Conc: 34.15 ug/ml



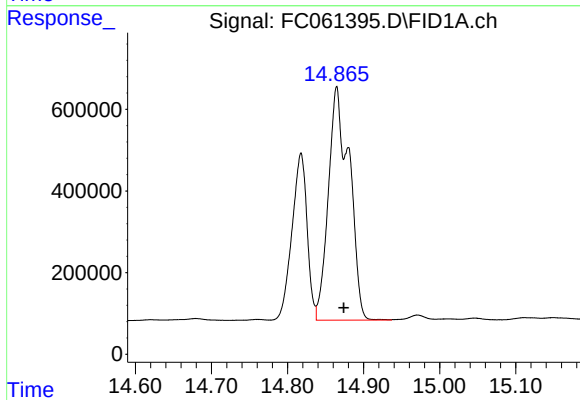
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: 0.007 min
Response: 5818973
Conc: 37.50 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1MS

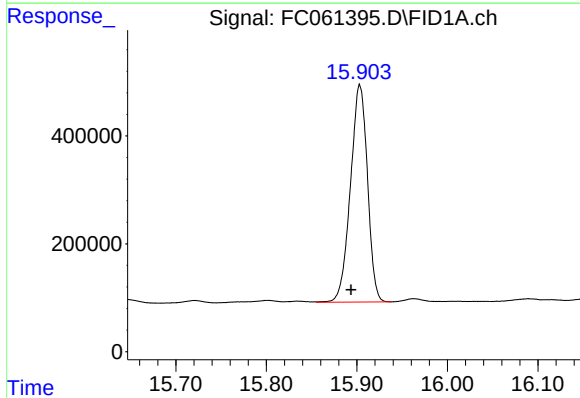
Manual Integrations
APPROVED

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



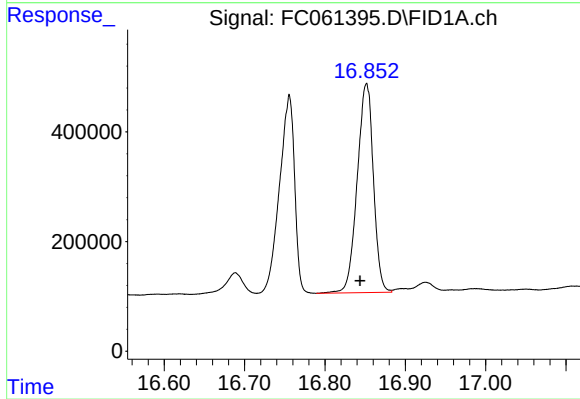
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.009 min
Response: 10967903
Conc: 70.90 ug/ml



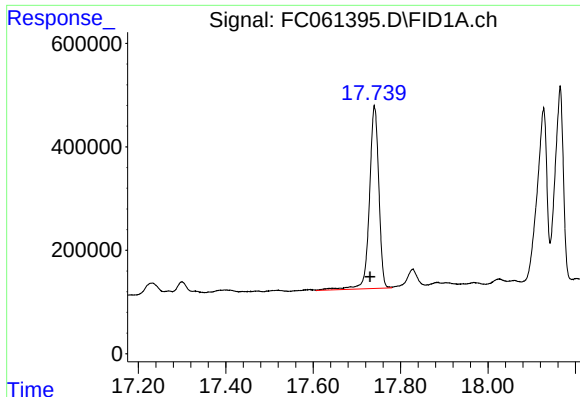
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: 0.010 min
Response: 5261008
Conc: 34.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.008 min
Response: 5342074
Conc: 36.17 ug/ml



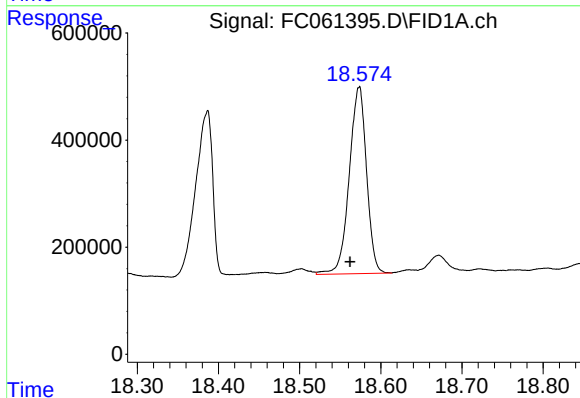
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: 0.010 min
Response: 5284745
Conc: 38.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1MS

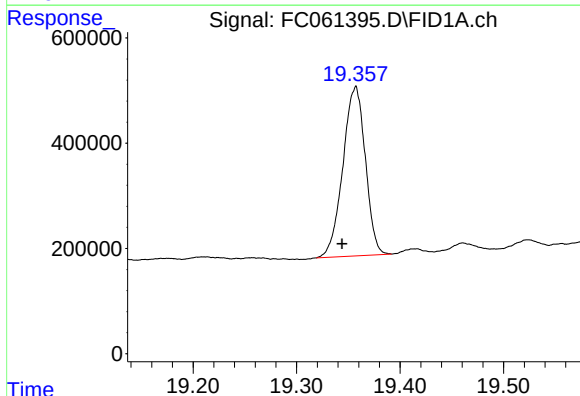
Manual Integrations
APPROVED

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



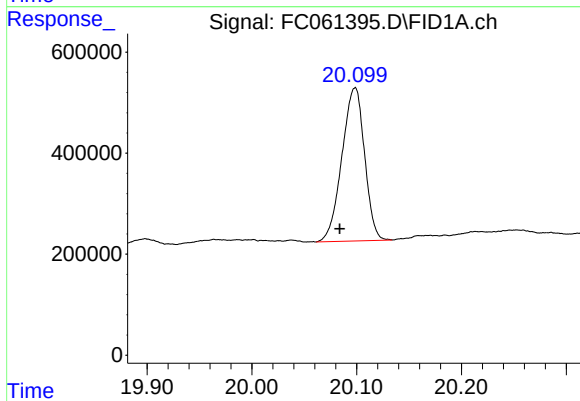
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: 0.011 min
Response: 5181473
Conc: 47.21 ug/ml



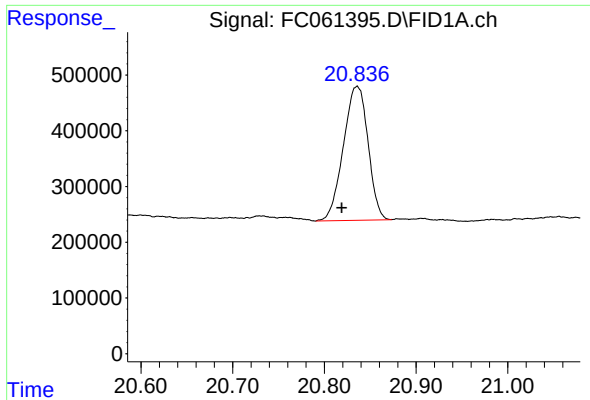
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: 0.013 min
Response: 4854302
Conc: 62.89 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.015 min
Response: 4561068
Conc: 80.79 ug/ml m



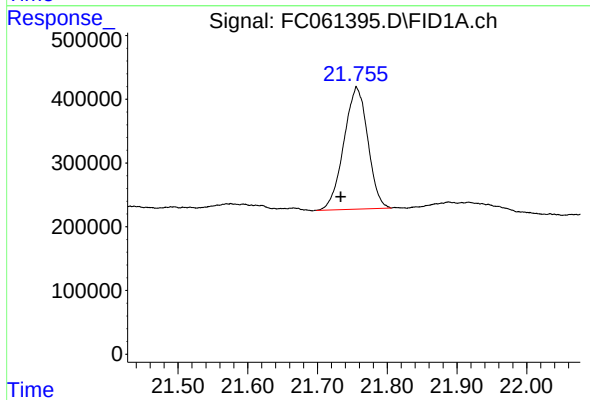
#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: 0.017 min
Response: 4489964
Conc: 96.78 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1MS

Manual Integrations
APPROVED

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



#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: 0.022 min
Response: 4565719
Conc: 108.85 ug/ml m