

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044737.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 18:49
 Operator : YP\AJ
 Sample : 04800-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-100623MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.916	6116700	32.581 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
12) S 1-chlorooctadecane (S...	13.357	4781625	35.148 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
Target Compounds			
1) T n-Nonane (C9)	3.299	3854366	23.741 ug/ml
2) T n-Decane (C10)	4.551	4459675	26.932 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5031134	28.140 ug/ml
4) T n-Dodecane (C12)	6.716	4973613	29.902 ug/ml
5) T A~2-methylnaphthalene...	7.347	5266528	30.783 ug/ml
6) T n-Tetradecane (C14)	8.545	5496460	33.481 ug/ml
7) T n-Hexadecane (C16)	10.155	5944949	35.093 ug/ml
8) T n-Octadecane (C18)	11.601	6145885	36.197 ug/ml
10) T n-Eicosane (C20)	12.914	6188586	38.465 ug/ml
11) T n-Heneicosane (C21)	13.526	5894159	37.642 ug/ml
13) T n-Docosane (C22)	14.113	5840329	37.867 ug/ml
14) T n-Tetracosane (C24)	15.196	10904733	72.137 ug/mlm
15) T n-Hexacosane (C26)	16.242	5483777	37.280 ug/ml
16) T n-Octacosane (C28)	17.194	5378806	37.503 ug/ml
17) T n-Tricontane (C30)	18.084	5408167	36.484 ug/ml
18) T n-Dotriacontane (C32)	18.916	5199753	35.125 ug/ml
19) T n-Tetratriacontane (C34)	19.702	5223101	35.740 ug/ml
20) T n-Hexatriacontane (C36)	20.444	4839173	33.361 ug/ml
21) T n-Octatriacontane (C38)	21.185	4715870	31.483 ug/ml
22) T n-Tetracontane (C40)	22.106	4805847	30.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
Data File : FE044737.D
Signal(s) : FID1B.ch
Acq On : 09 Oct 2023 18:49
Operator : YP\AJ
Sample : 04800-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

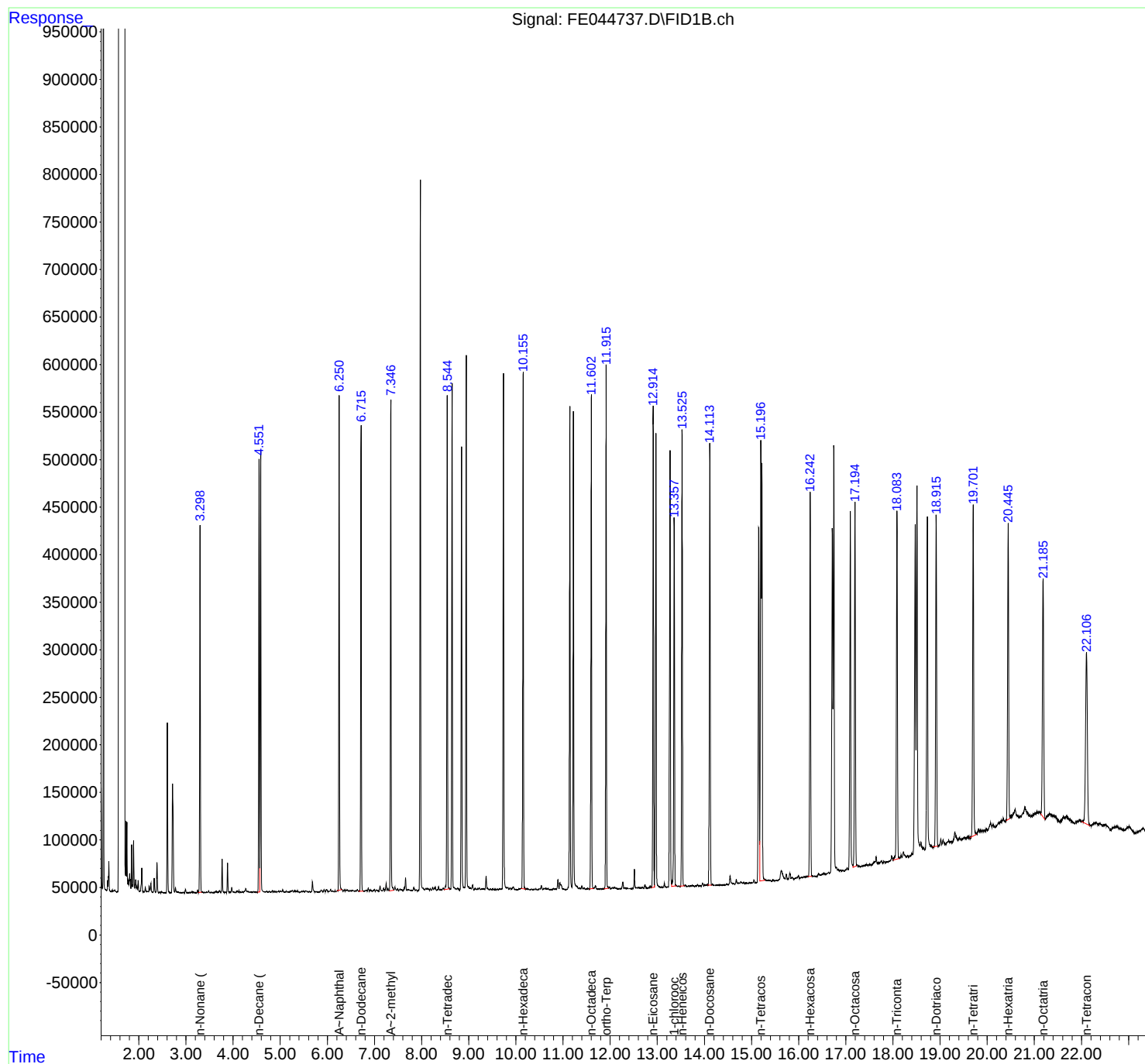
Instrument :
FID_E
ClientSampleId :
EO-01-100623MS

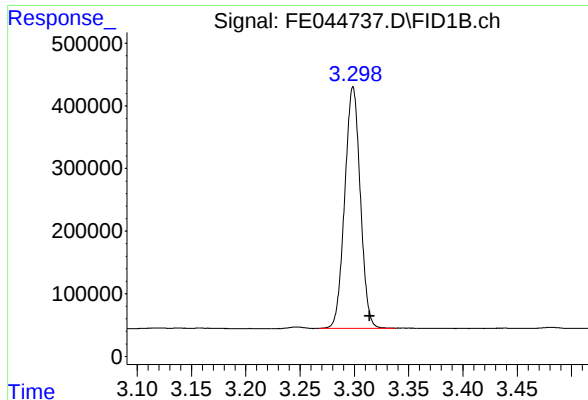
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e
Quant Time: Oct 09 23:45:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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





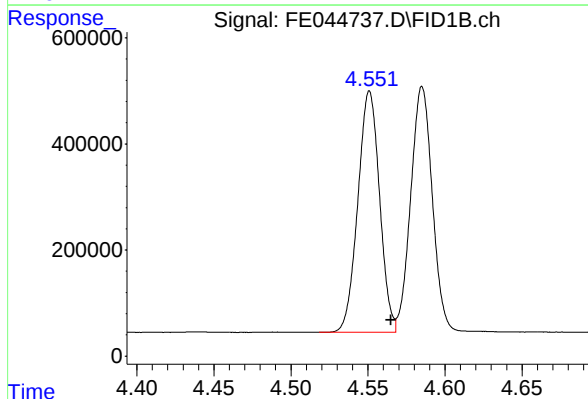
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: -0.015 min
Response: 3854366
Conc: 23.74 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-100623MS

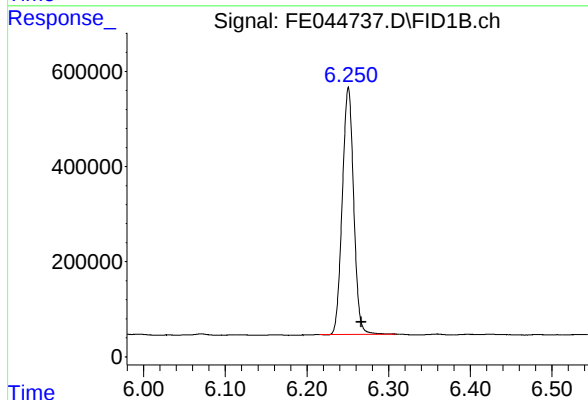
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



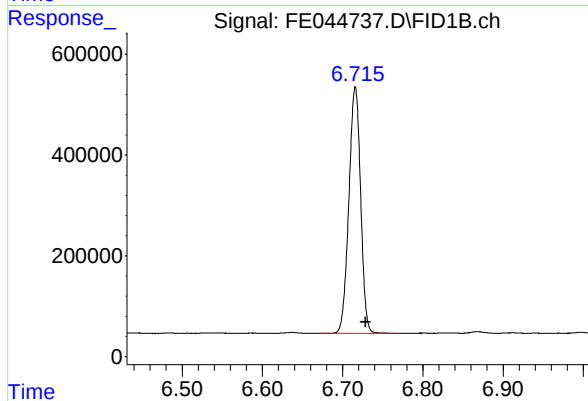
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 4459675
Conc: 26.93 ug/ml



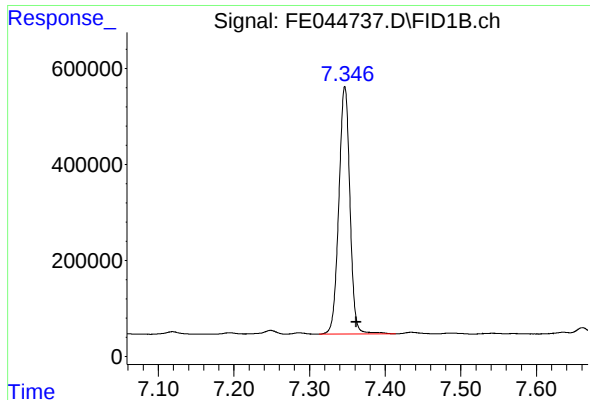
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.016 min
Response: 5031134
Conc: 28.14 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 4973613
Conc: 29.90 ug/ml



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

R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 5266528
Conc: 30.78 ug/ml

Instrument :

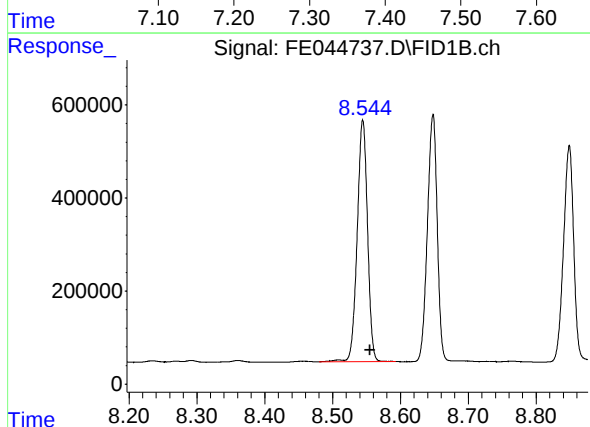
FID_E

ClientSampleId :

EO-01-100623MS

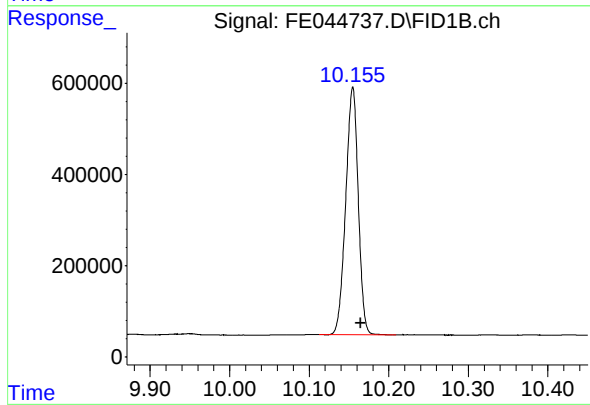
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



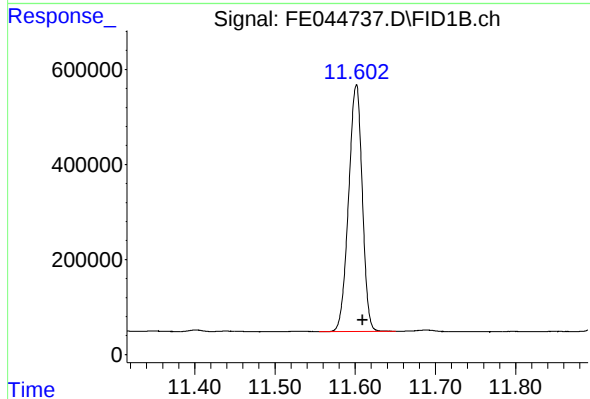
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 5496460
Conc: 33.48 ug/ml



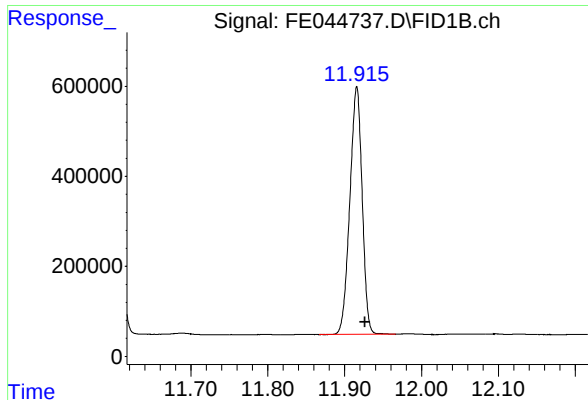
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: -0.010 min
Response: 5944949
Conc: 35.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: -0.008 min
Response: 6145885
Conc: 36.20 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 6116700
Conc: 32.58 ug/ml

Instrument :

FID_E

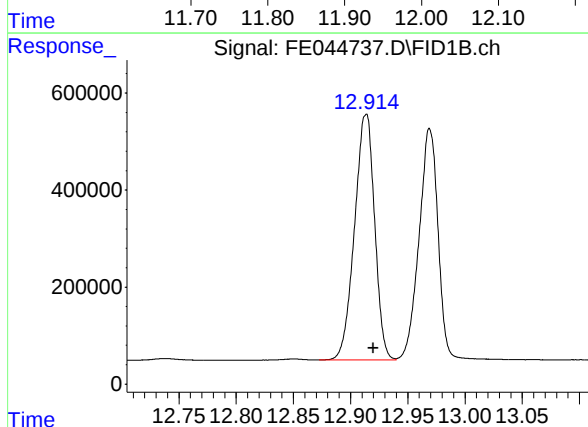
ClientSampleId :

EO-01-100623MS

Manual Integrations

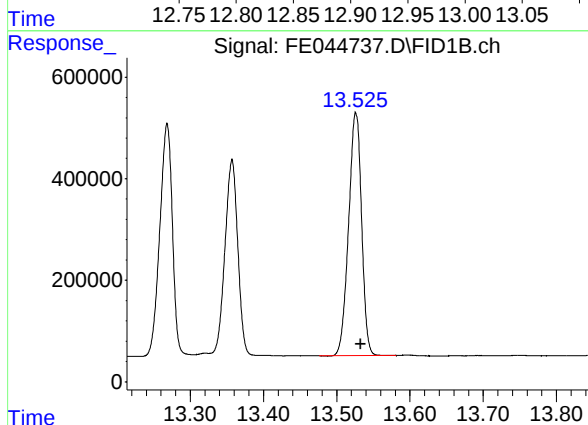
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



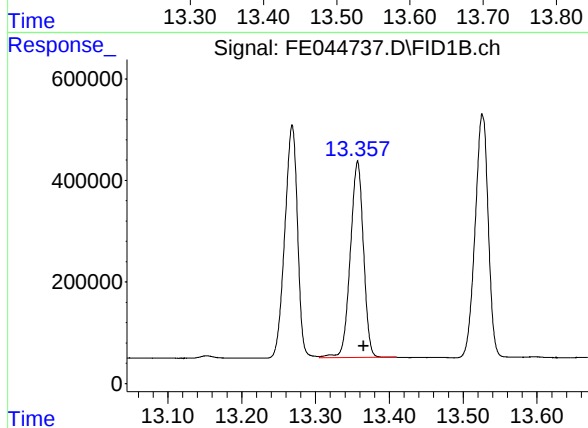
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.007 min
Response: 6188586
Conc: 38.46 ug/ml



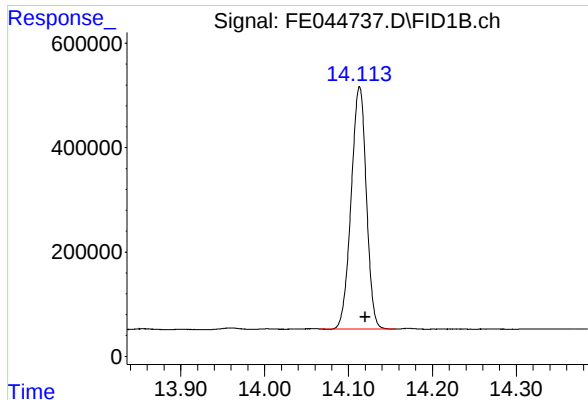
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.006 min
Response: 5894159
Conc: 37.64 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.008 min
Response: 4781625
Conc: 35.15 ug/ml



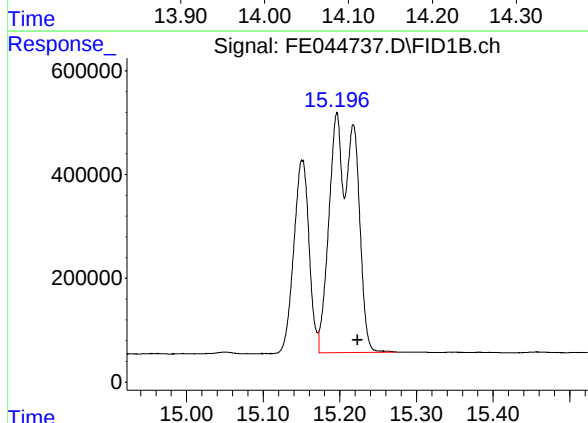
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: -0.007 min
Response: 5840329
Conc: 37.87 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-100623MS

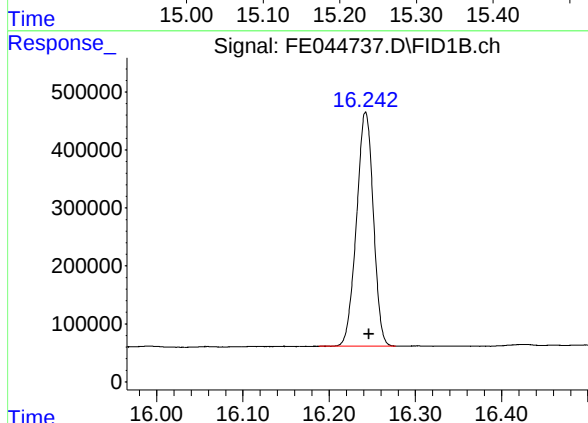
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



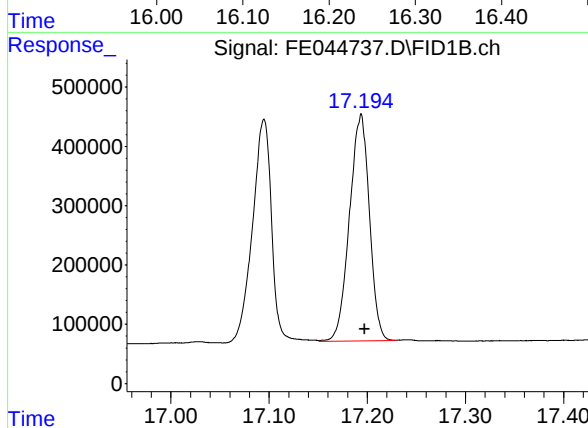
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.027 min
Response: 10904733
Conc: 72.14 ug/ml m



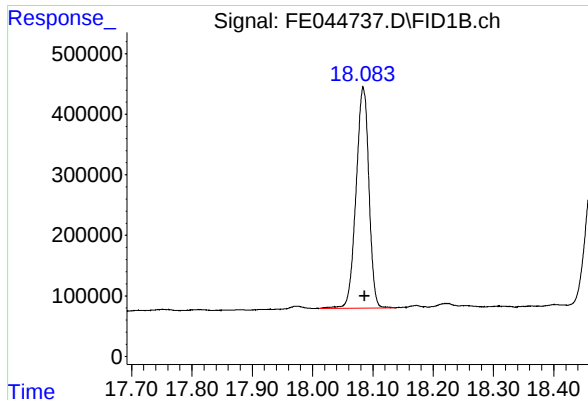
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 5483777
Conc: 37.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.003 min
Response: 5378806
Conc: 37.50 ug/ml



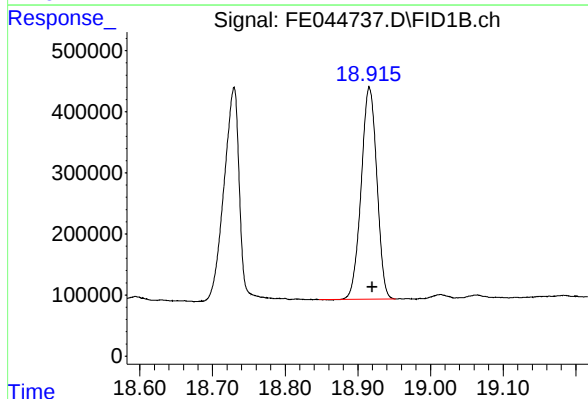
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 5408167
Conc: 36.48 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-100623MS

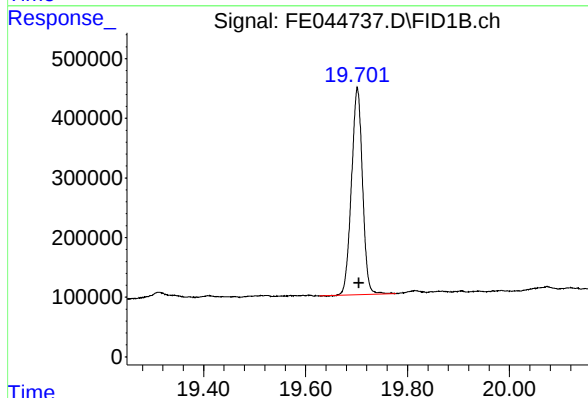
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



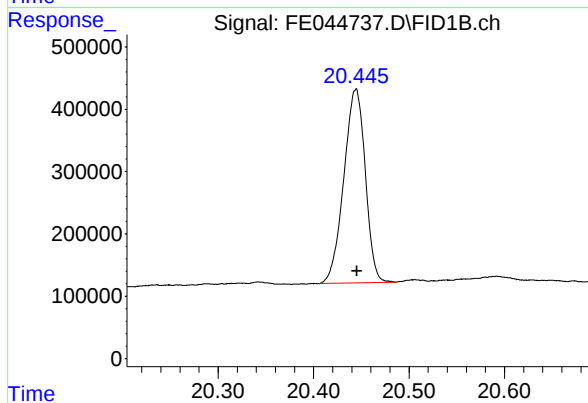
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.004 min
Response: 5199753
Conc: 35.12 ug/ml



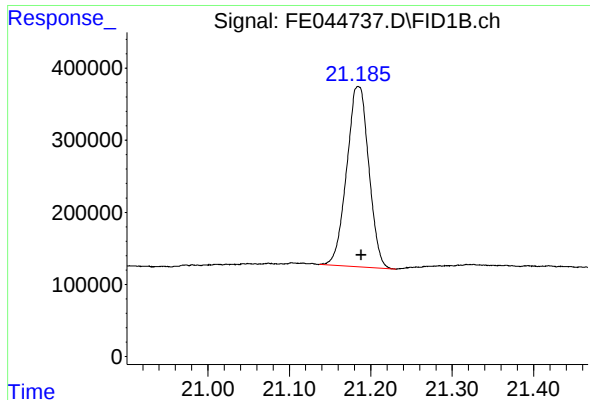
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.003 min
Response: 5223101
Conc: 35.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.001 min
Response: 4839173
Conc: 33.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.004 min
Response: 4715870
Conc: 31.48 ug/ml

Instrument :

FID_E

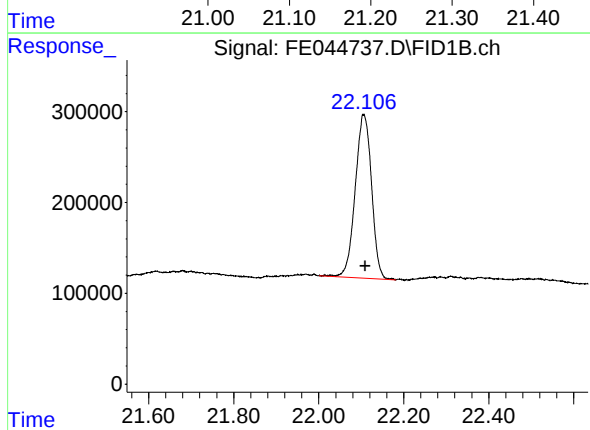
ClientSampleId :

EO-01-100623MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.003 min
Response: 4805847
Conc: 30.45 ug/ml