

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037570.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2022 03:51
 Operator : YP\AJ
 Sample : N4589-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 04:53:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.630	4755497	28.140 ug/ml
Spiked Amount 50.000		Recovery =	56.28%
12) S 1-chlorooctadecane (S...	13.051	3664710	28.475 ug/ml
Spiked Amount 50.000		Recovery =	56.95%
Target Compounds			
1) T n-Nonane (C9)	3.050	7721444	50.465 ug/ml
2) T n-Decane (C10)	4.296	7857156	50.962 ug/ml
3) T A~Naphthalene (C11.7)	6.000	8124843	56.395 ug/ml
4) T n-Dodecane (C12)	6.458	8186132	51.768 ug/ml
5) T A~2-methylnaphthalene...	7.091	7800168	55.870 ug/ml
6) T n-Tetradecane (C14)	9.875	8023841	50.639 ug/ml
7) T n-Hexadecane (C16)	9.875	8023841	50.639 ug/ml
8) T n-Octadecane (C18)	11.310	8034849	50.456 ug/ml
10) T n-Eicosane (C20)	12.613	7731950	48.868 ug/ml
11) T n-Heneicosane (C21)	13.221	7567415	47.989 ug/ml
13) T n-Docosane (C22)	13.803	7472868	48.005 ug/ml
14) T n-Tetracosane (C24)	14.901	14977376	99.581 ug/ml
15) T n-Hexacosane (C26)	15.918	7224950	49.895 ug/ml
16) T n-Octacosane (C28)	16.861	7555063	54.534 ug/ml
17) T n-Tricontane (C30)	17.748	7059159	51.893 ug/ml
18) T n-Dotriacontane (C32)	18.573	7371332	55.202 ug/ml
19) T n-Tetratriacontane (C34)	19.353	7183977	56.778 ug/ml
20) T n-Hexatriacontane (C36)	20.088	6929177	53.876 ug/mlm
21) T n-Octatriacontane (C38)	20.787	7205268	57.892 ug/mlm
22) T n-Tetracontane (C40)	21.567	7553526	58.593 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
Data File : FE037570.D
Signal(s) : FID1B.ch
Acq On : 15 Sep 2022 03:51
Operator : YP\AJ
Sample : N4589-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

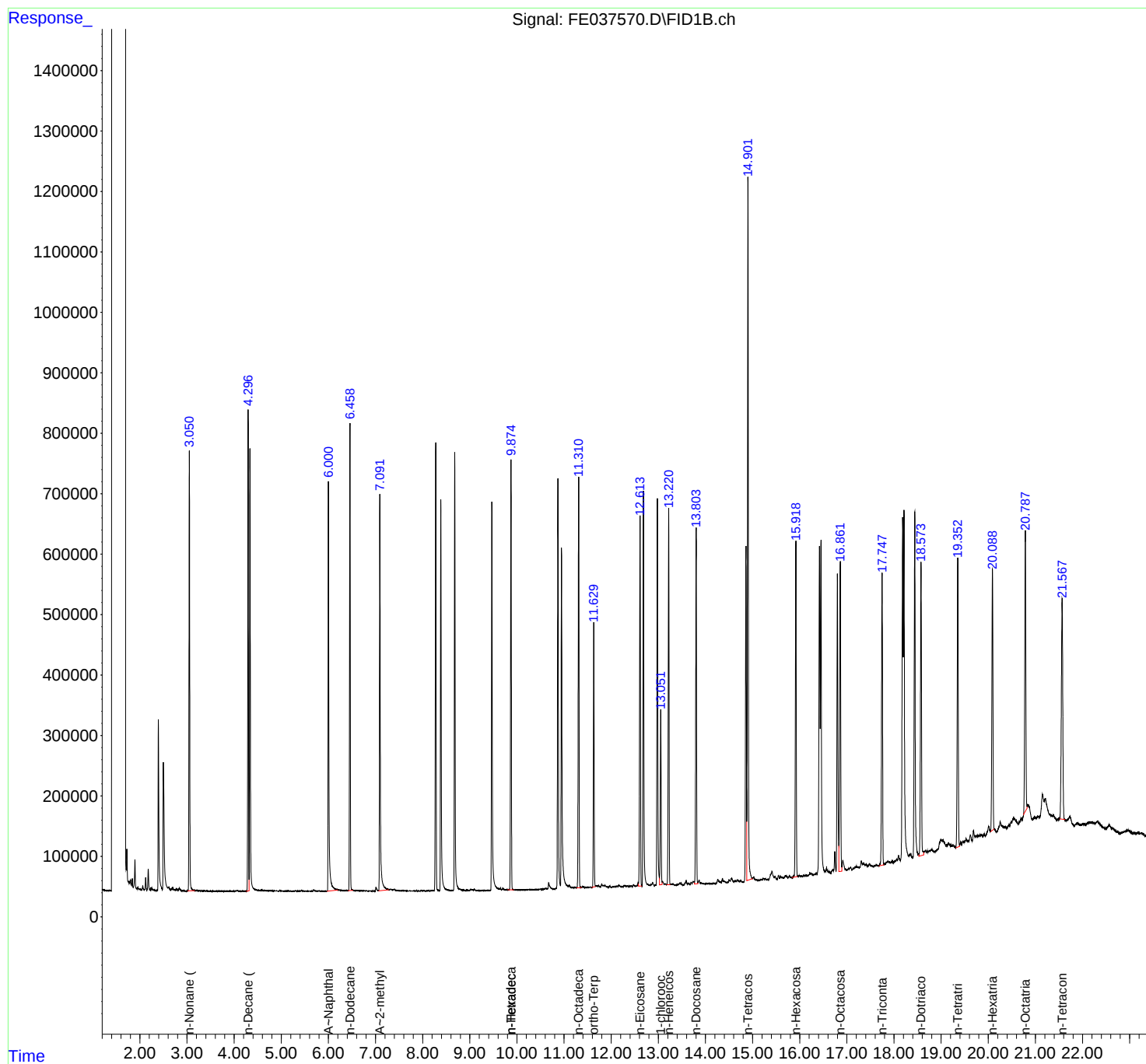
Instrument :
FID_E
ClientSampleId :
6MSD

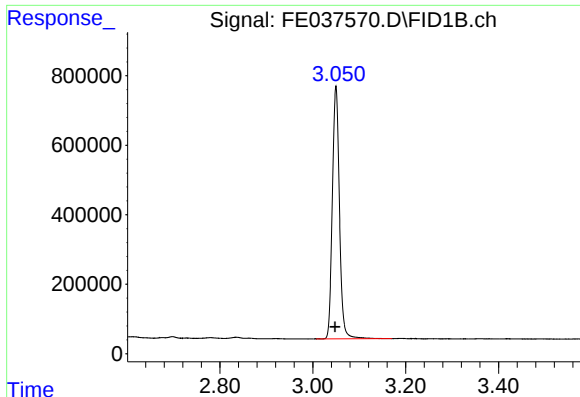
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
Quant Time: Sep 15 04:53:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 2022
Response via : Initial Calibration
Integrator: ChemStation

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





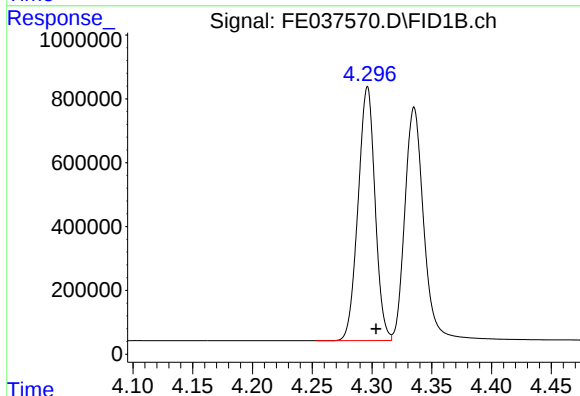
#1 n-Nonane (C9)

R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 7721444
Conc: 50.47 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD

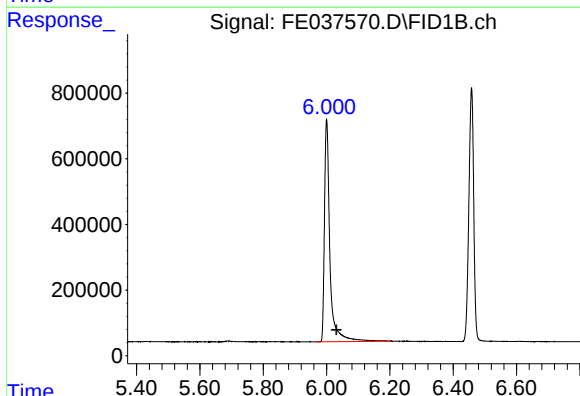
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



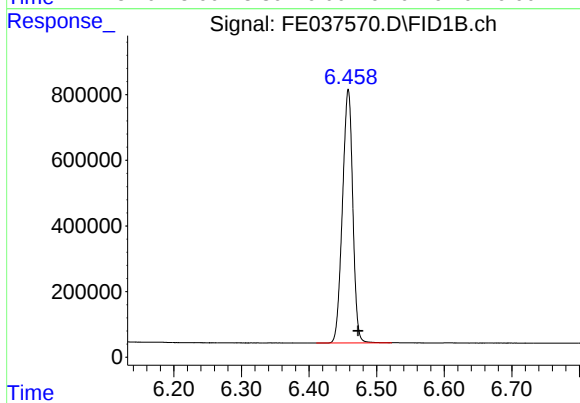
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 7857156
Conc: 50.96 ug/ml



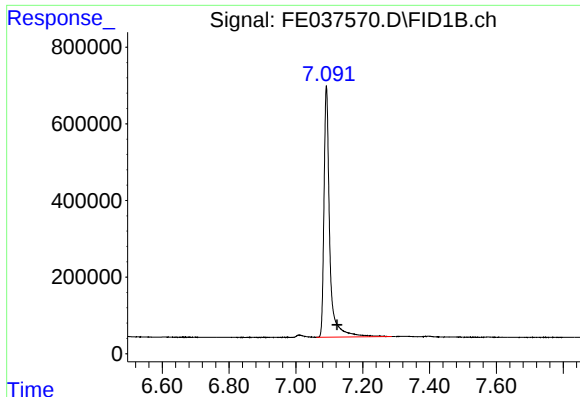
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.030 min
Response: 8124843
Conc: 56.39 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 8186132
Conc: 51.77 ug/ml



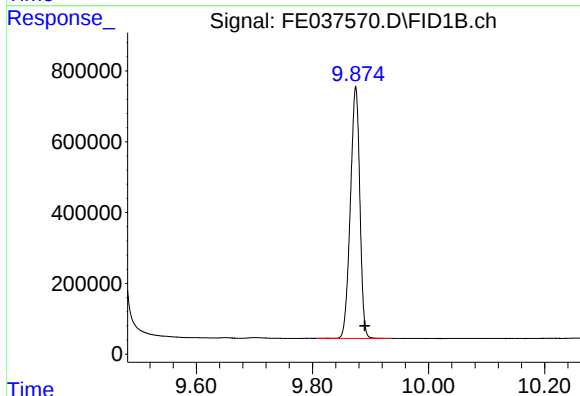
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.032 min
Response: 7800168
Conc: 55.87 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD

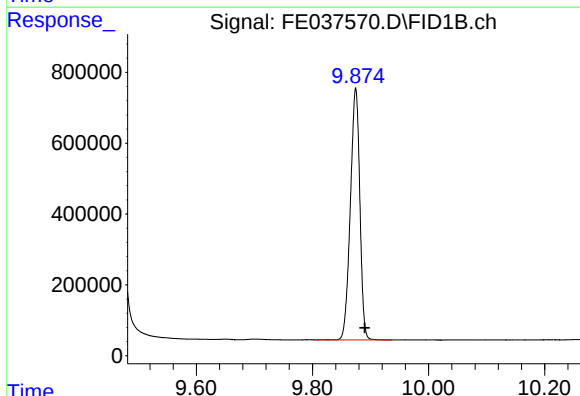
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



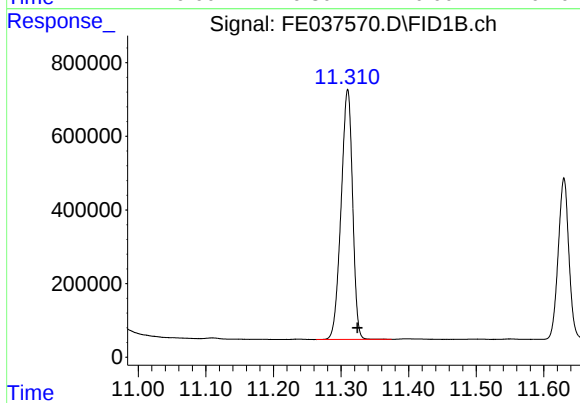
#6 n-Tetradecane (C14)

R.T.: 9.875 min
Delta R.T.: -0.015 min
Response: 8023841
Conc: 50.64 ug/ml



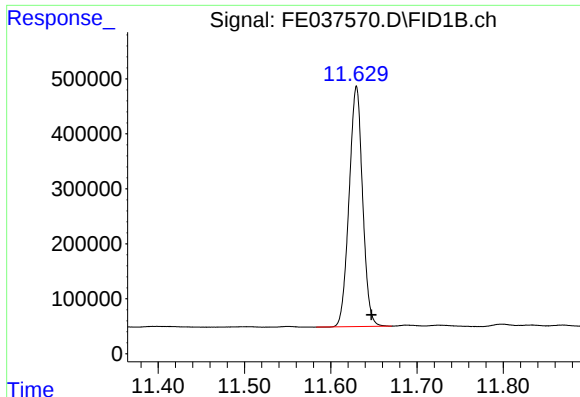
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.015 min
Response: 8023841
Conc: 50.64 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.014 min
Response: 8034849
Conc: 50.46 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: -0.017 min
Response: 4755497
Conc: 28.14 ug/ml

Instrument :

FID_E

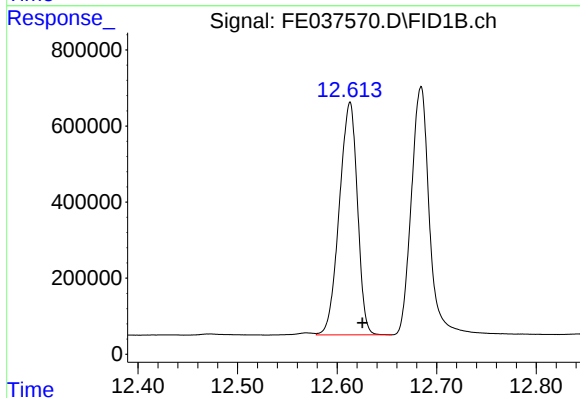
ClientSampleId :

6MSD

Manual Integrations

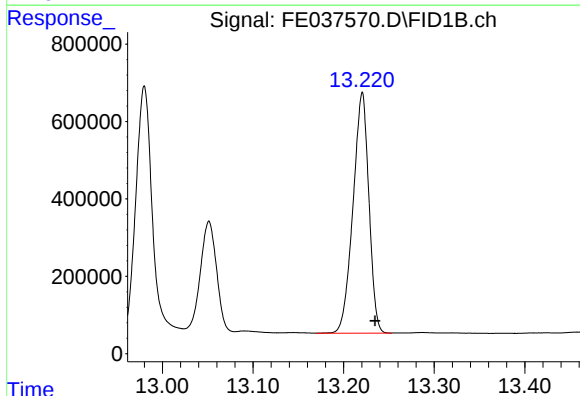
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



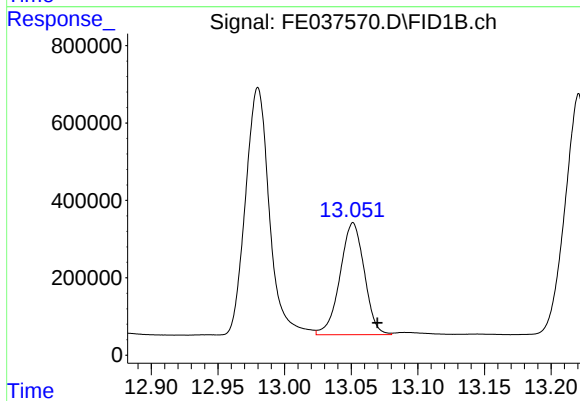
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: -0.012 min
Response: 7731950
Conc: 48.87 ug/ml



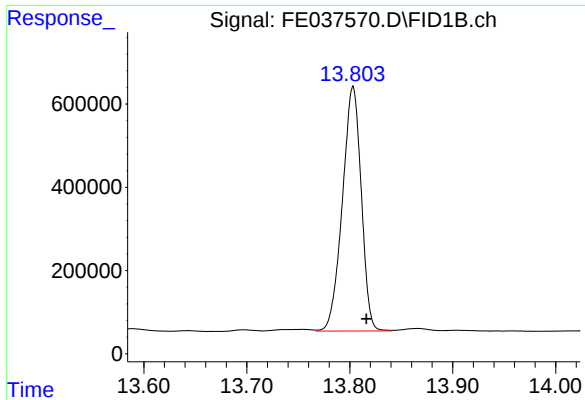
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.014 min
Response: 7567415
Conc: 47.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.018 min
Response: 3664710
Conc: 28.48 ug/ml



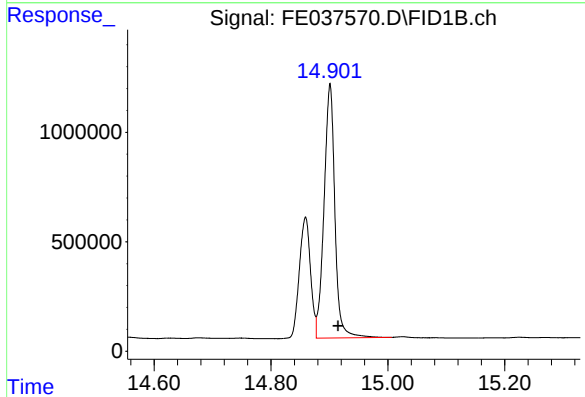
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.013 min
Response: 7472868
Conc: 48.00 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD

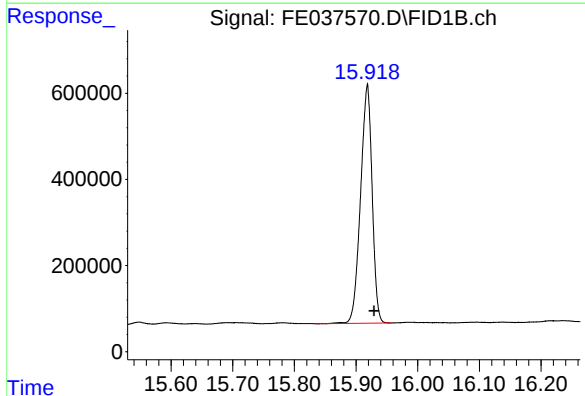
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



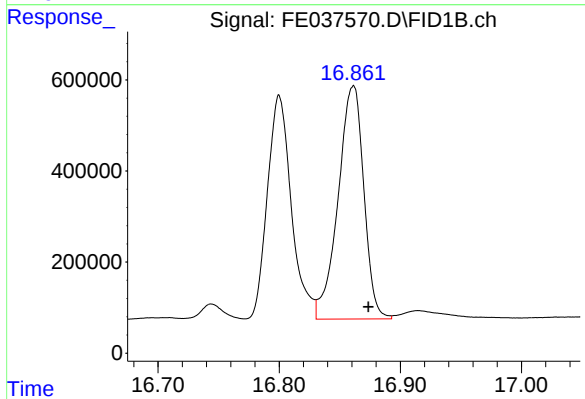
#14 n-Tetracosane (C24)

R.T.: 14.901 min
Delta R.T.: -0.014 min
Response: 14977376
Conc: 99.58 ug/ml



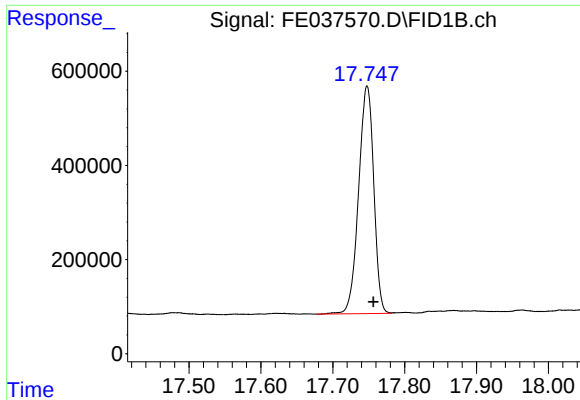
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.011 min
Response: 7224950
Conc: 49.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: -0.012 min
Response: 7555063
Conc: 54.53 ug/ml



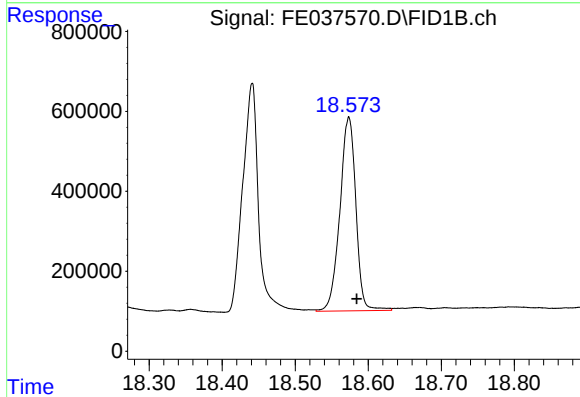
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.009 min
Response: 7059159
Conc: 51.89 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD

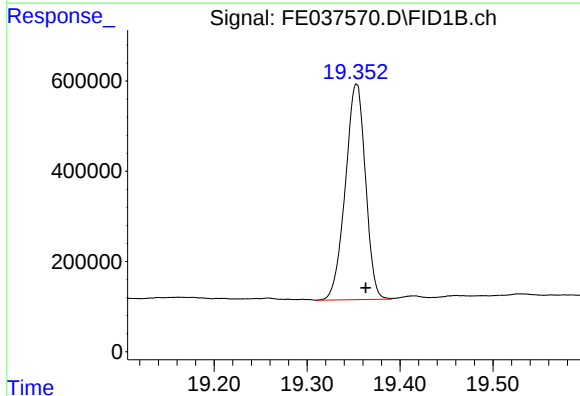
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



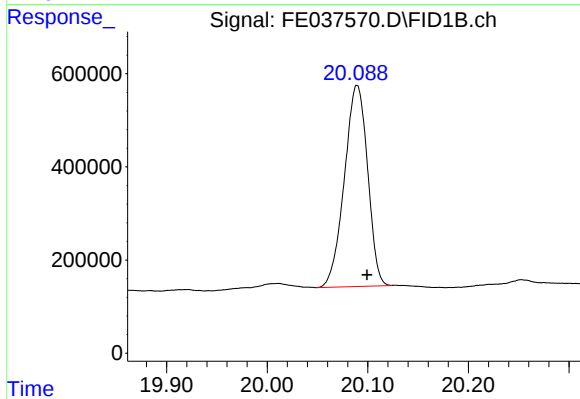
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.011 min
Response: 7371332
Conc: 55.20 ug/ml



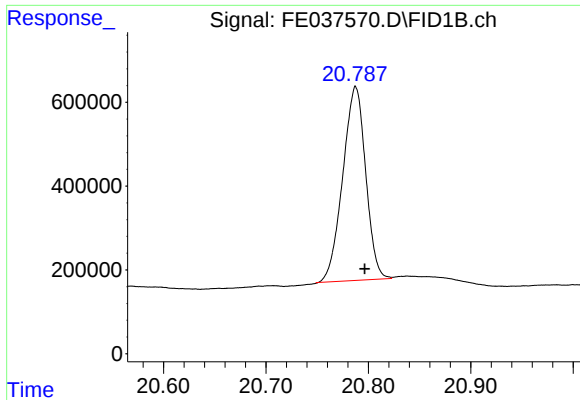
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.010 min
Response: 7183977
Conc: 56.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.011 min
Response: 6929177
Conc: 53.88 ug/ml m



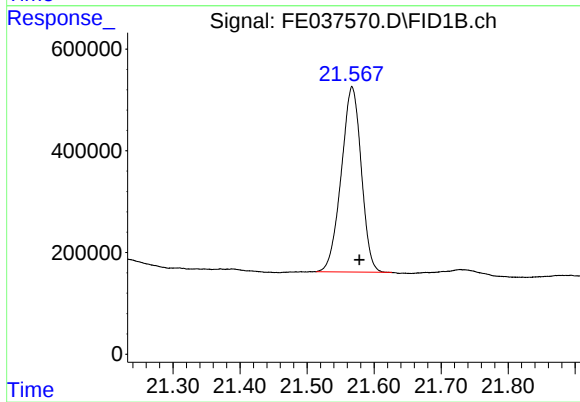
#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.010 min
Response: 7205268
Conc: 57.89 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: -0.012 min
Response: 7553526
Conc: 58.59 ug/ml m