

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092222AL\
 Data File : FE037734.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2022 17:54
 Operator : YP\AJ
 Sample : N4725-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2022
 Supervised By :Ankita Jodhani 09/23/2022

Integration File: autoint1.e
 Quant Time: Sep 23 03:44:04 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)	11.627	4535005	26.836 ug/ml
Spiked Amount 50.000		Recovery =	53.67%
12) S 1-chlorooctadecane (S...	13.050	3808927	29.596 ug/ml
Spiked Amount 50.000		Recovery =	59.19%
Target Compounds			
1) T n-Nonane (C9)	3.021	3986477	26.054 ug/ml
2) T n-Decane (C10)	4.279	4444811	28.829 ug/mlm
3) T A~Naphthalene (C11.7)	5.992	4682720	32.503 ug/ml
4) T n-Dodecane (C12)	6.449	4920027	31.113 ug/ml
5) T A~2-methylnaphthalene...	7.086	4717600	33.790 ug/ml
6) T n-Tetradecane (C14)	9.870	5528920	34.893 ug/ml
7) T n-Hexadecane (C16)	9.870	5528920	34.893 ug/ml
8) T n-Octadecane (C18)	11.306	5586765	35.083 ug/ml
10) T n-Eicosane (C20)	12.608	5346733	33.793 ug/ml
11) T n-Heneicosane (C21)	13.217	5242592	33.246 ug/ml
13) T n-Docosane (C22)	13.800	5176500	33.253 ug/ml
14) T n-Tetracosane (C24)	14.899	9915382	65.925 ug/ml
15) T n-Hexacosane (C26)	15.914	4895933	33.811 ug/ml
16) T n-Octacosane (C28)	16.859	5169247	37.313 ug/ml
17) T n-Tricontane (C30)	17.744	4793146	35.235 ug/ml
18) T n-Dotriacontane (C32)	18.570	4957092	37.123 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4986165	39.408 ug/ml
20) T n-Hexatriacontane (C36)	20.087	4900011	38.099 ug/ml
21) T n-Octatriacontane (C38)	20.785	5223057	41.966 ug/ml
22) T n-Tetracontane (C40)	21.562	5081982	39.421 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092222AL\
Data File : FE037734.D
Signal(s) : FID1B.ch
Acq On : 22 Sep 2022 17:54
Operator : YP\AJ
Sample : N4725-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

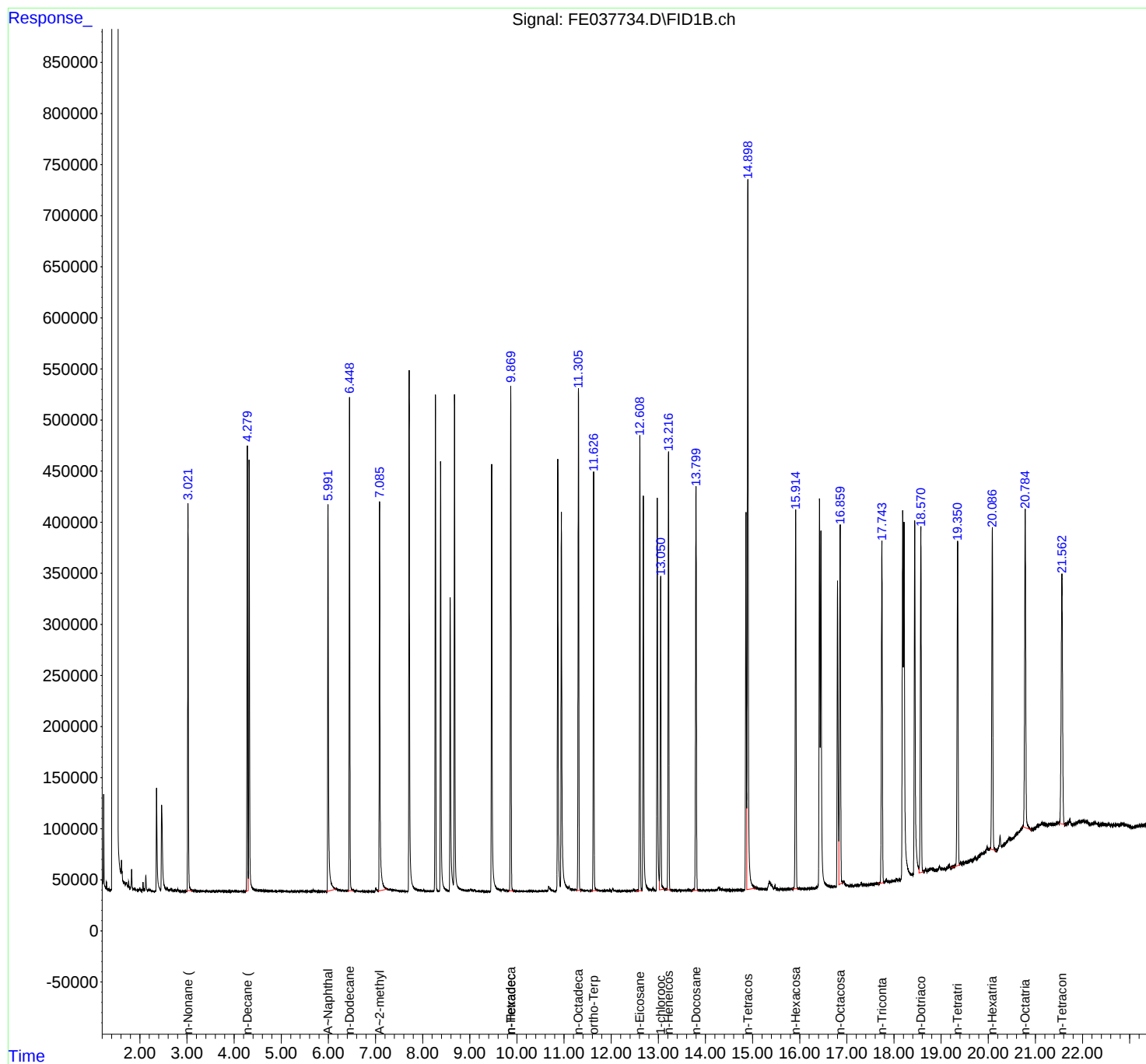
Instrument :
FID_E
ClientSampleId :
S-1MSD

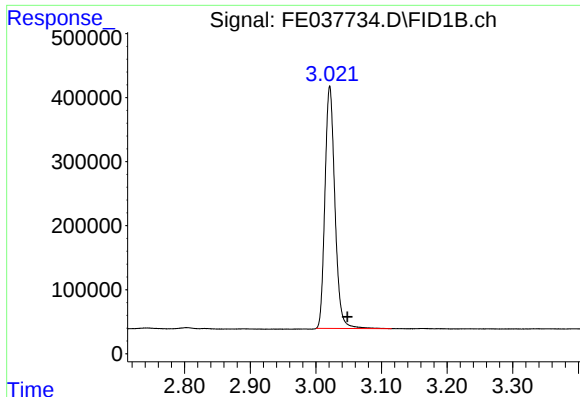
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/23/2022
Supervised By :Ankita Jodhani 09/23/2022

Integration File: autoint1.e
Quant Time: Sep 23 03:44:04 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





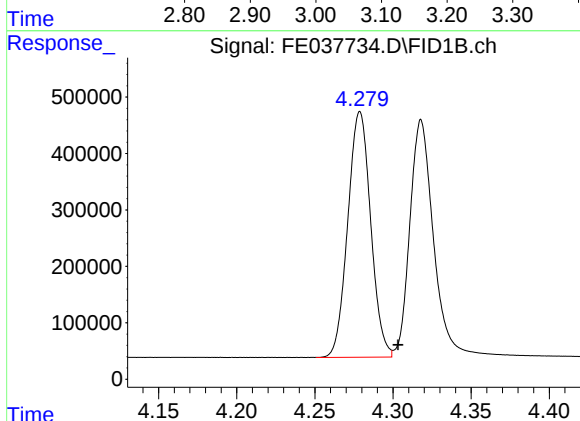
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.027 min
Response: 3986477
Conc: 26.05 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

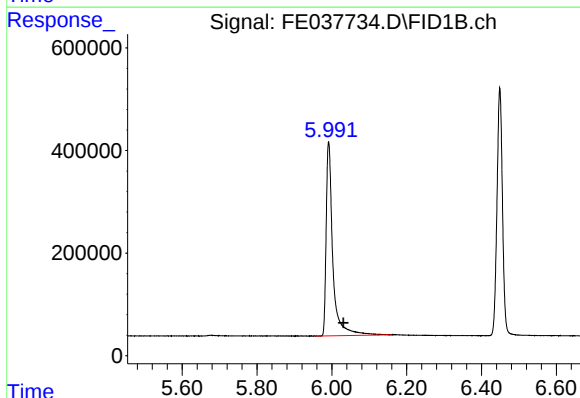
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/23/2022
Supervised By :Ankita Jodhani 09/23/2022



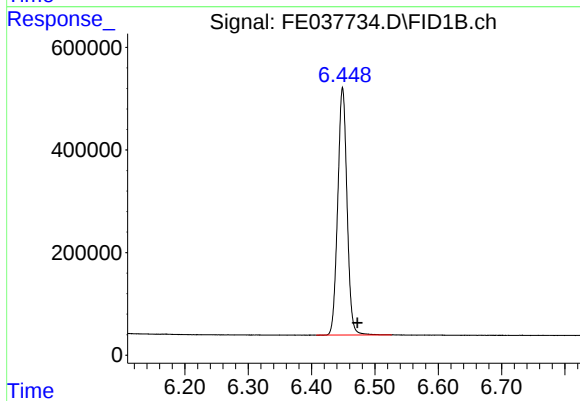
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: -0.025 min
Response: 4444811
Conc: 28.83 ug/ml m



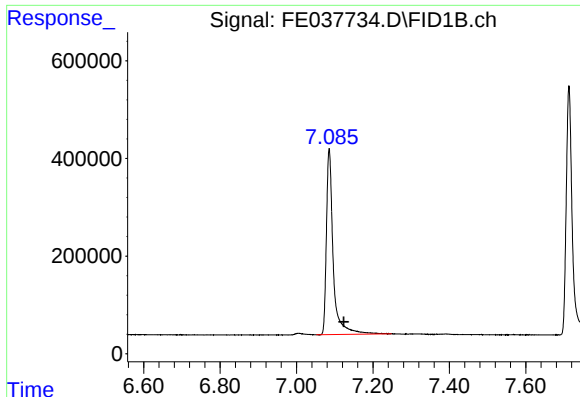
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.039 min
Response: 4682720
Conc: 32.50 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.023 min
Response: 4920027
Conc: 31.11 ug/ml



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

R.T.: 7.086 min
Delta R.T.: -0.038 min
Response: 4717600
Conc: 33.79 ug/ml

Instrument :

FID_E

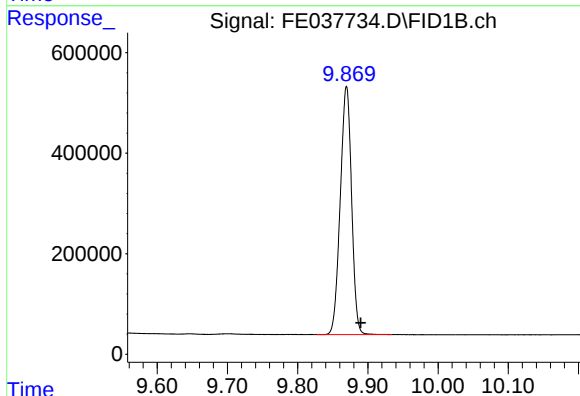
ClientSampleId :

S-1MSD

Manual Integrations

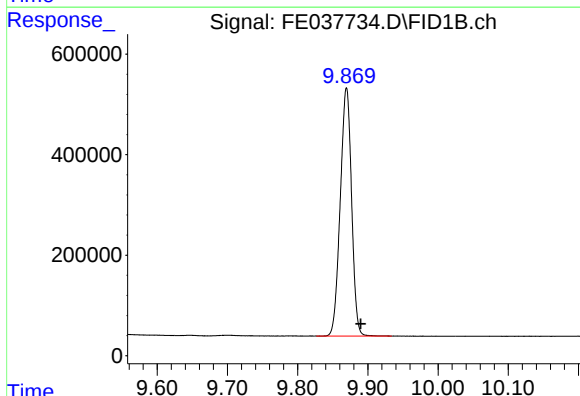
APPROVED

Reviewed By :Yogesh Patel 09/23/2022
Supervised By :Ankita Jodhani 09/23/2022



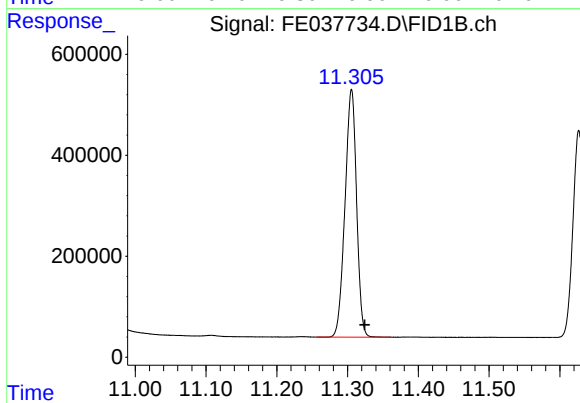
#6 n-Tetradecane (C14)

R.T.: 9.870 min
Delta R.T.: -0.020 min
Response: 5528920
Conc: 34.89 ug/ml



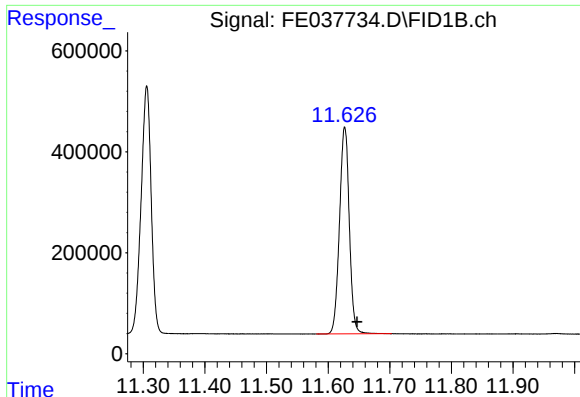
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.020 min
Response: 5528920
Conc: 34.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.018 min
Response: 5586765
Conc: 35.08 ug/ml



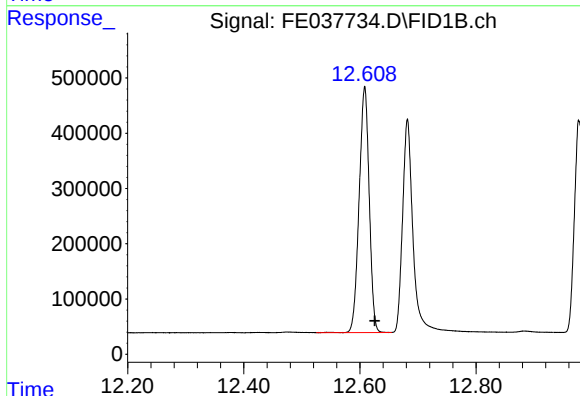
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.020 min
Response: 4535005
Conc: 26.84 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

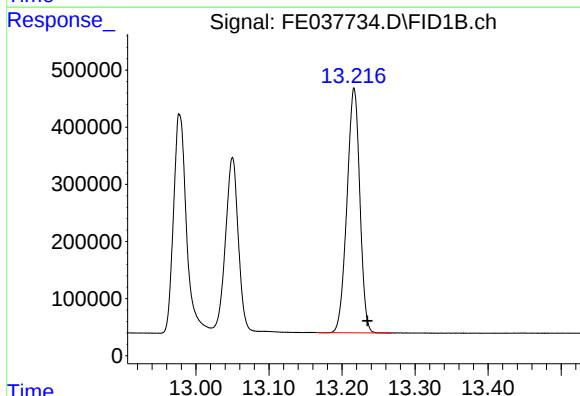
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/23/2022
Supervised By :Ankita Jodhani 09/23/2022



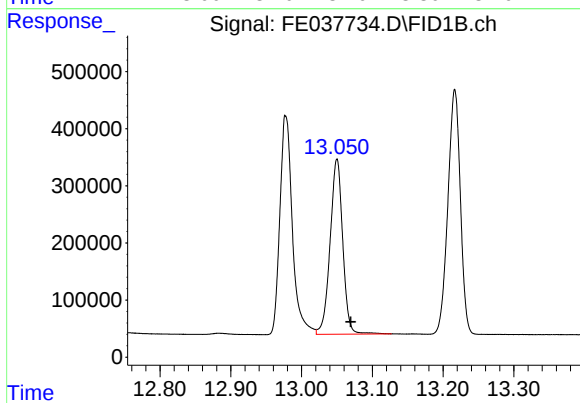
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.017 min
Response: 5346733
Conc: 33.79 ug/ml



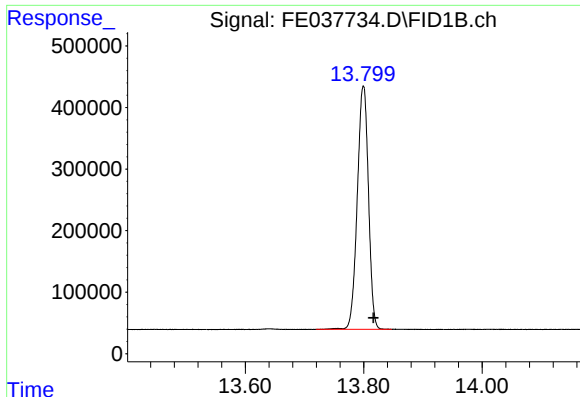
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.018 min
Response: 5242592
Conc: 33.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.020 min
Response: 3808927
Conc: 29.60 ug/ml



#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.017 min
Response: 5176500
Conc: 33.25 ug/ml

Instrument :

FID_E

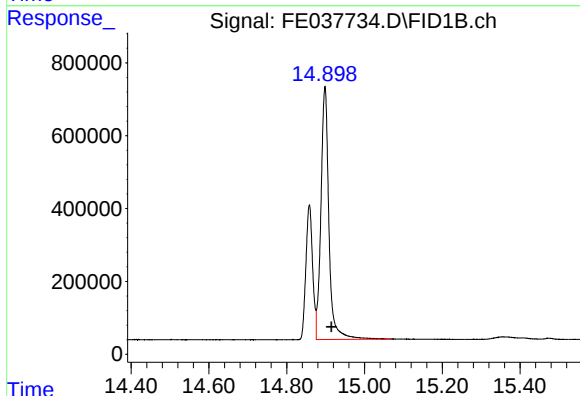
ClientSampleId :

S-1MSD

Manual Integrations

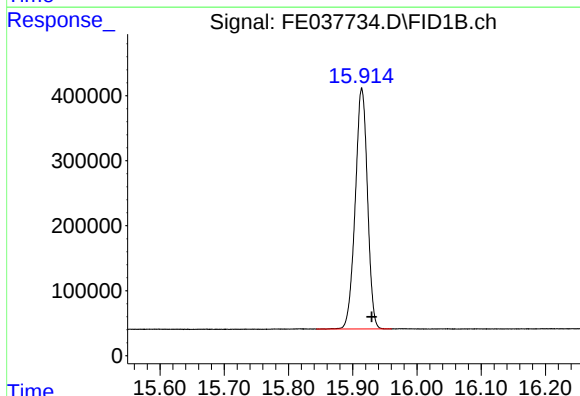
APPROVED

Reviewed By :Yogesh Patel 09/23/2022
Supervised By :Ankita Jodhani 09/23/2022



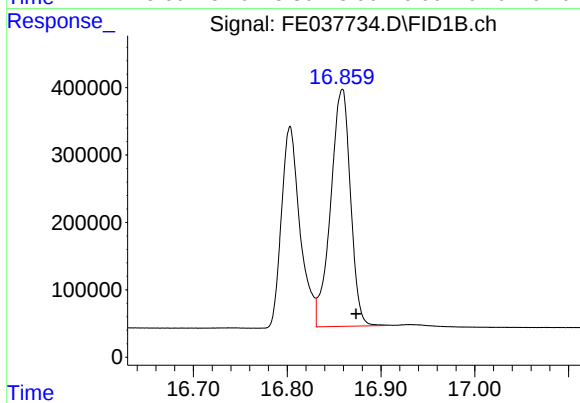
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.016 min
Response: 9915382
Conc: 65.93 ug/ml



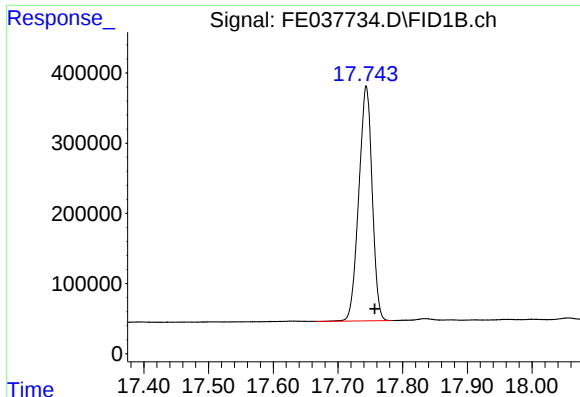
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.015 min
Response: 4895933
Conc: 33.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.015 min
Response: 5169247
Conc: 37.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.013 min
Response: 4793146
Conc: 35.24 ug/ml

Instrument :

FID_E

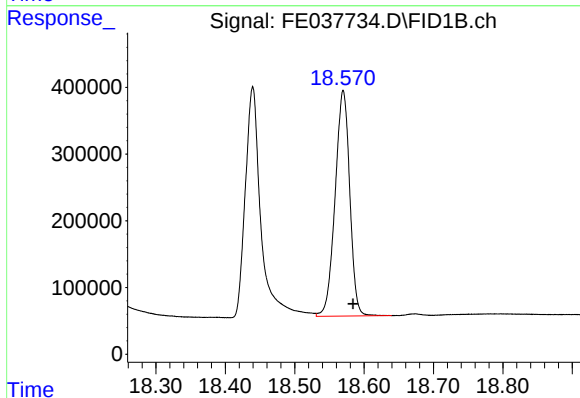
ClientSampleId :

S-1MSD

Manual Integrations

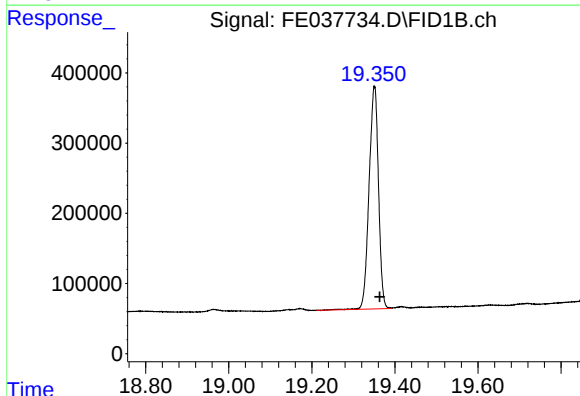
APPROVED

Reviewed By :Yogesh Patel 09/23/2022
Supervised By :Ankita Jodhani 09/23/2022



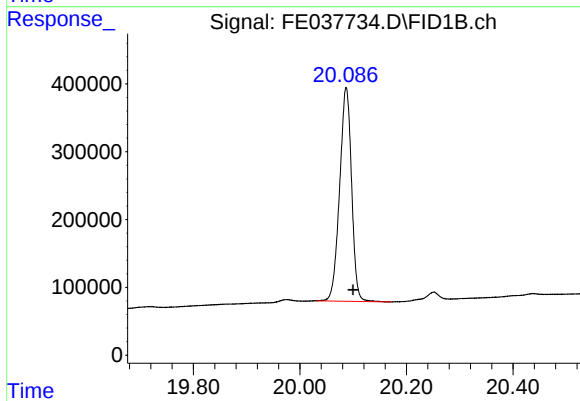
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.014 min
Response: 4957092
Conc: 37.12 ug/ml



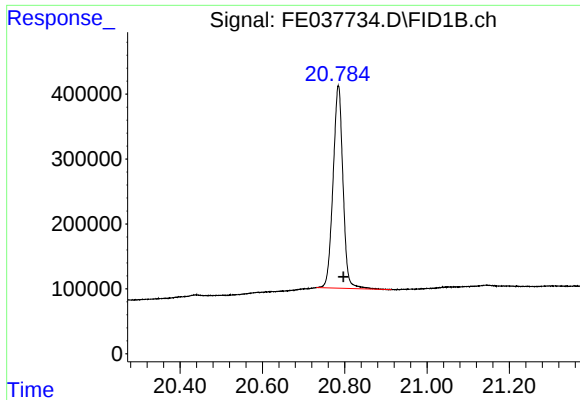
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.012 min
Response: 4986165
Conc: 39.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: -0.013 min
Response: 4900011
Conc: 38.10 ug/ml



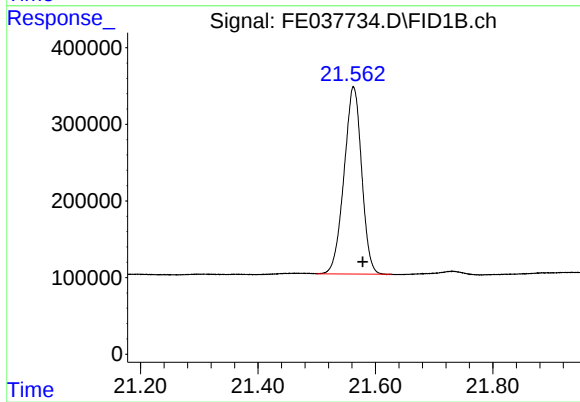
#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.012 min
Response: 5223057
Conc: 41.97 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/23/2022
Supervised By :Ankita Jodhani 09/23/2022



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.016 min
Response: 5081982
Conc: 39.42 ug/ml m