

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
 Data File : FE037375.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2022 10:51
 Operator : YP\AJ
 Sample : PB147373BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147373BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e
 Quant Time: Sep 02 02:18:20 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)	11.642	7810570	46.218 ug/ml
Spiked Amount 50.000		Recovery =	92.44%
12) S 1-chlorooctadecane (S...	13.064	6446319	50.088 ug/ml
Spiked Amount 50.000		Recovery =	100.18%
Target Compounds			
1) T n-Nonane (C9)	3.053	6309548	41.237 ug/ml
2) T n-Decane (C10)	4.303	6400553	41.514 ug/ml
3) T A~Naphthalene (C11.7)	6.011	6694416	46.466 ug/ml
4) T n-Dodecane (C12)	6.467	6901656	43.645 ug/ml
5) T A~2-methylnaphthalene...	7.102	6715177	48.098 ug/ml
6) T n-Tetradecane (C14)	9.885	7688541	48.522 ug/ml
7) T n-Hexadecane (C16)	9.885	7688541	48.522 ug/ml
8) T n-Octadecane (C18)	11.320	7894989	49.578 ug/ml
10) T n-Eicosane (C20)	12.622	7633238	48.244 ug/ml
11) T n-Heneicosane (C21)	13.230	7511519	47.635 ug/ml
13) T n-Docosane (C22)	13.813	7358586	47.271 ug/ml
14) T n-Tetracosane (C24)	14.908	13993360	93.039 ug/ml
15) T n-Hexacosane (C26)	15.925	6857219	47.355 ug/ml
16) T n-Octacosane (C28)	16.868	7243671	52.286 ug/ml
17) T n-Tricontane (C30)	17.752	6506353	47.830 ug/ml
18) T n-Dotriacontane (C32)	18.578	6647434	49.781 ug/ml
19) T n-Tetratriacontane (C34)	19.357	6538031	51.673 ug/ml
20) T n-Hexatriacontane (C36)	20.092	6272307	48.769 ug/mlm
21) T n-Octatriacontane (C38)	20.791	6245574	50.181 ug/ml
22) T n-Tetracontane (C40)	21.569	6448354	50.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
Data File : FE037375.D
Signal(s) : FID1B.ch
Acq On : 01 Sep 2022 10:51
Operator : YP\AJ
Sample : PB147373BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

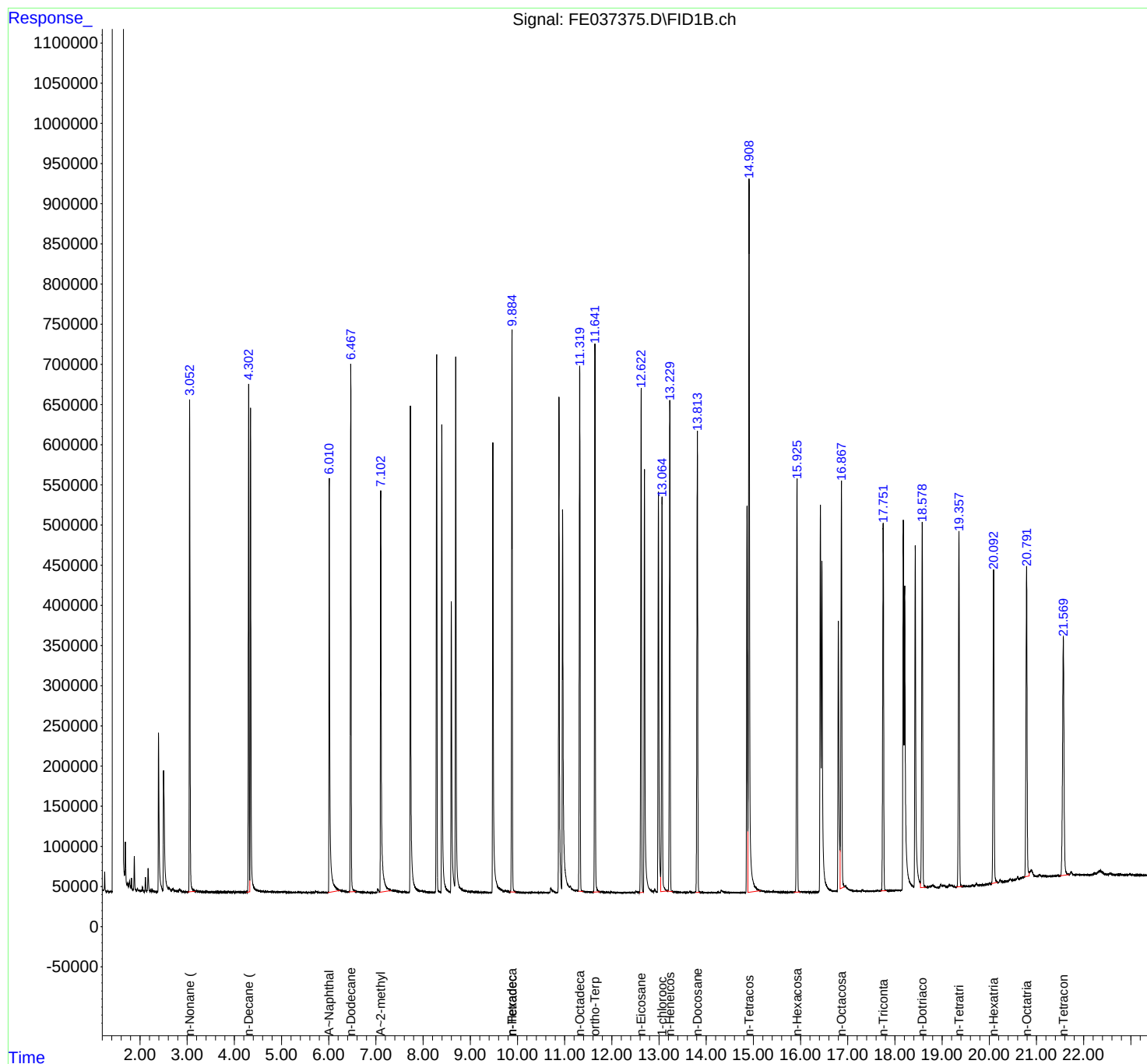
Instrument :
FID_E
ClientSampleId :
PB147373BSD

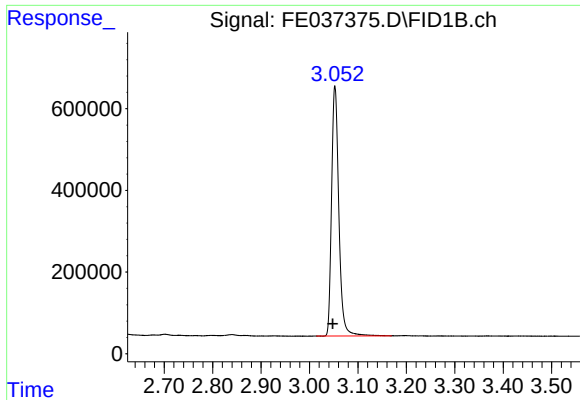
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e
Quant Time: Sep 02 02:18:20 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





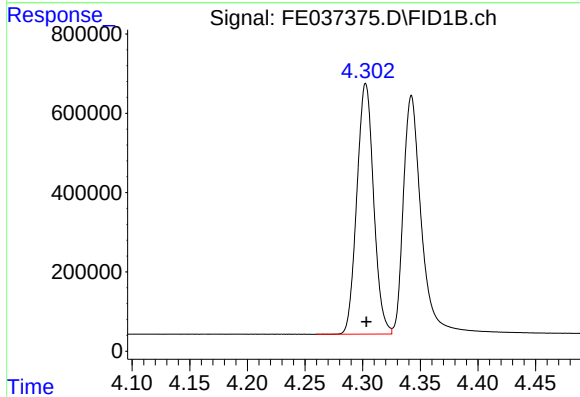
#1 n-Nonane (C9)

R.T.: 3.053 min
Delta R.T.: 0.005 min
Response: 6309548
Conc: 41.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147373BSD

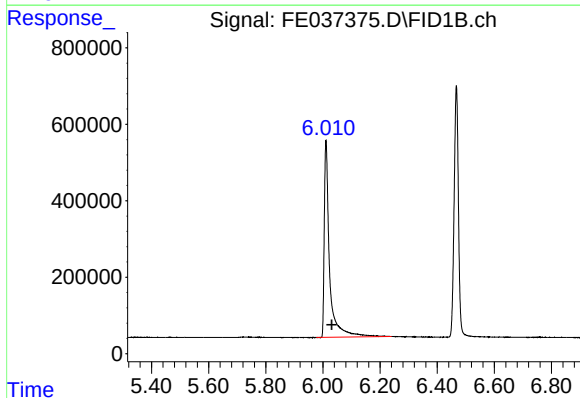
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



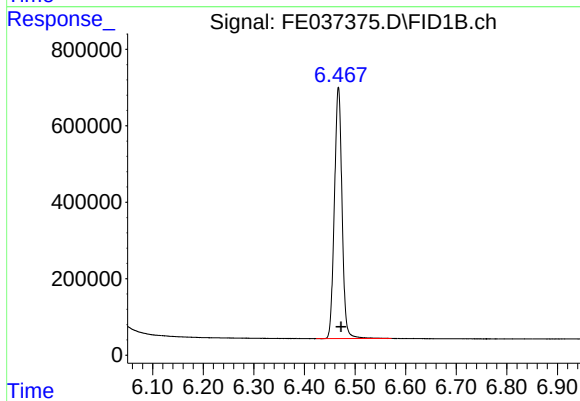
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 6400553
Conc: 41.51 ug/ml



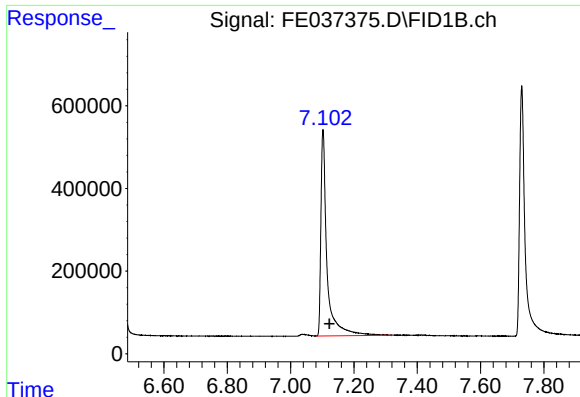
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 6694416
Conc: 46.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 6901656
Conc: 43.64 ug/ml



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

R.T.: 7.102 min
Delta R.T.: -0.021 min
Response: 6715177
Conc: 48.10 ug/ml

Instrument :

FID_E

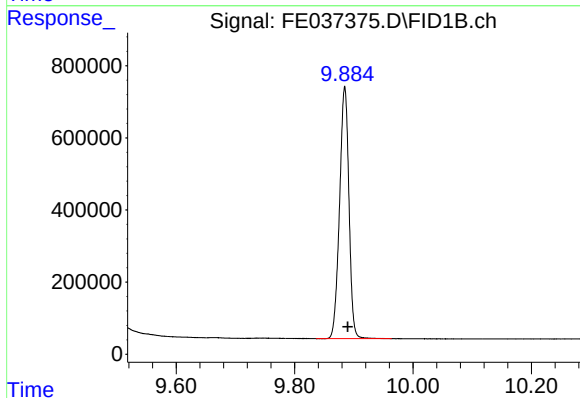
ClientSampleId :

PB147373BSD

Manual Integrations

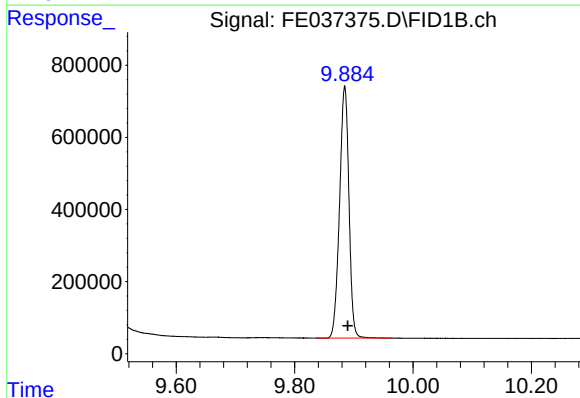
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



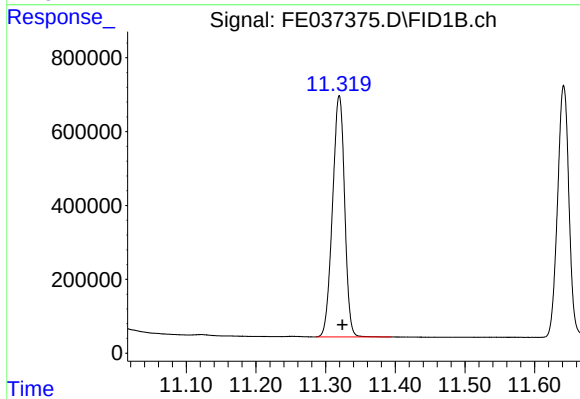
#6 n-Tetradecane (C14)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7688541
Conc: 48.52 ug/ml



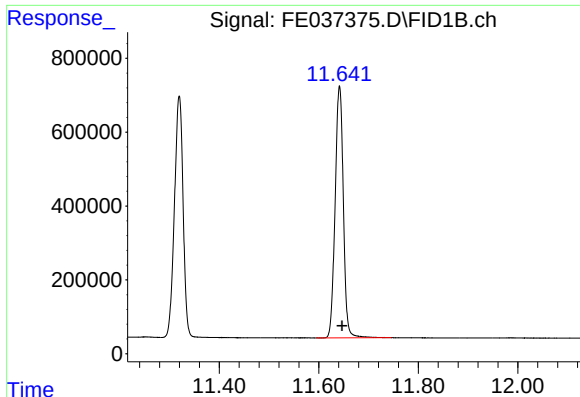
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 7688541
Conc: 48.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.005 min
Response: 7894989
Conc: 49.58 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 7810570
Conc: 46.22 ug/ml

Instrument :

FID_E

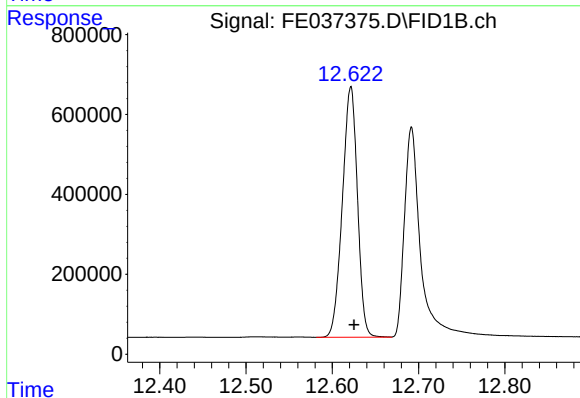
ClientSampleId :

PB147373BSD

Manual Integrations

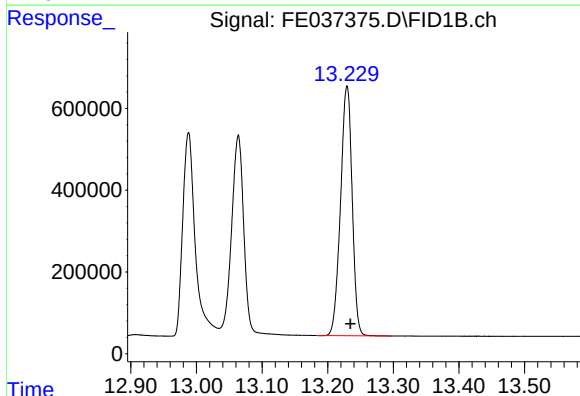
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



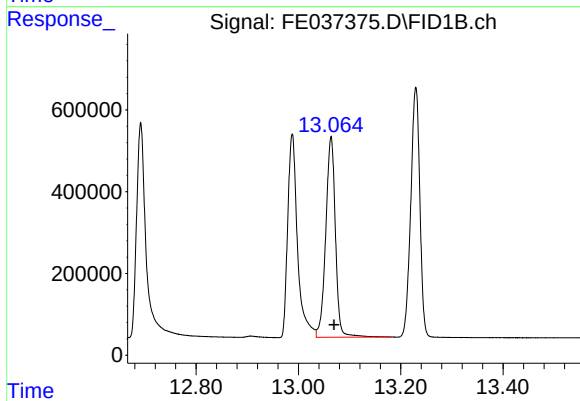
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.004 min
Response: 7633238
Conc: 48.24 ug/ml



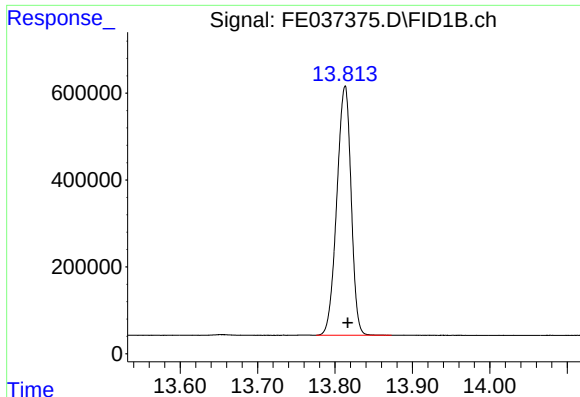
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: -0.005 min
Response: 7511519
Conc: 47.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.006 min
Response: 6446319
Conc: 50.09 ug/ml



#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.003 min
Response: 7358586
Conc: 47.27 ug/ml

Instrument :

FID_E

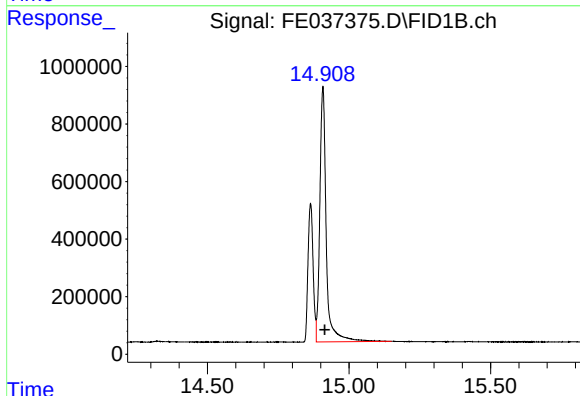
ClientSampleId :

PB147373BSD

Manual Integrations

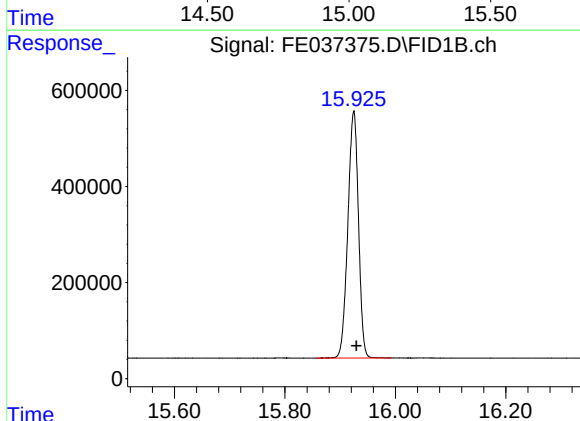
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



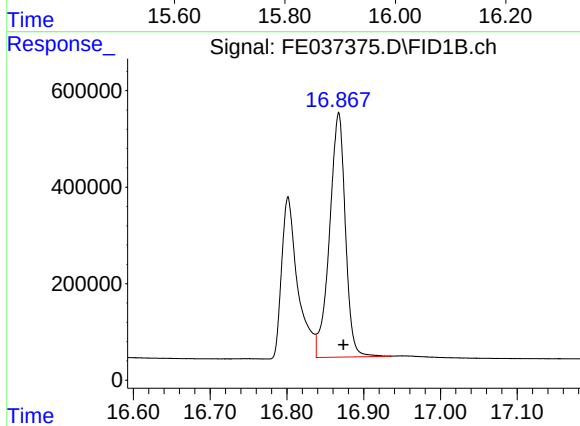
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.007 min
Response: 13993360
Conc: 93.04 ug/ml



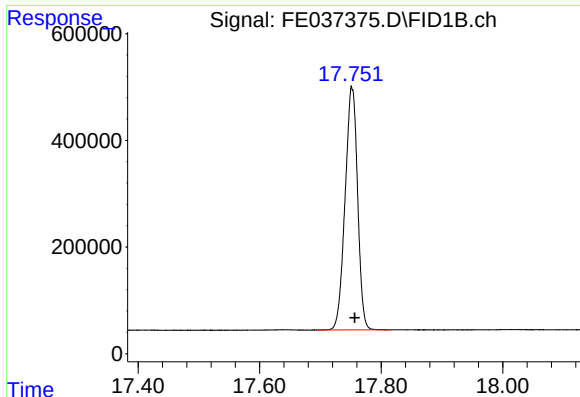
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: -0.005 min
Response: 6857219
Conc: 47.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.006 min
Response: 7243671
Conc: 52.29 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: -0.005 min
Response: 6506353
Conc: 47.83 ug/ml

Instrument :

FID_E

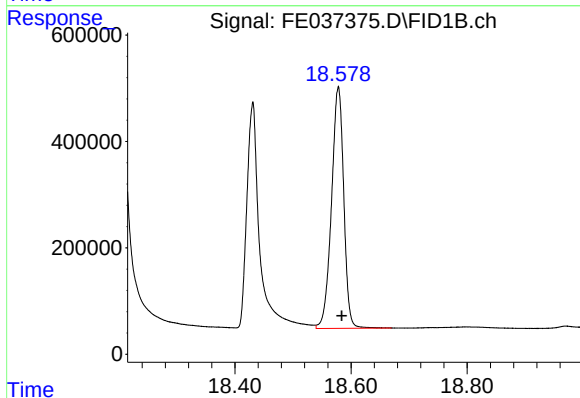
ClientSampleId :

PB147373BSD

Manual Integrations

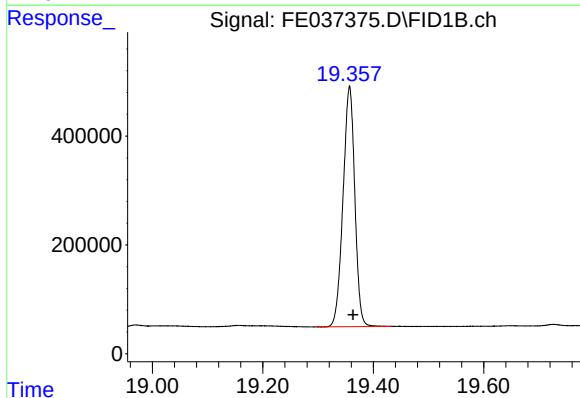
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



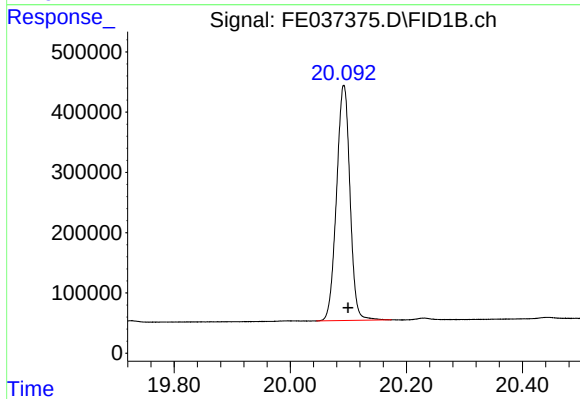
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: -0.006 min
Response: 6647434
Conc: 49.78 ug/ml



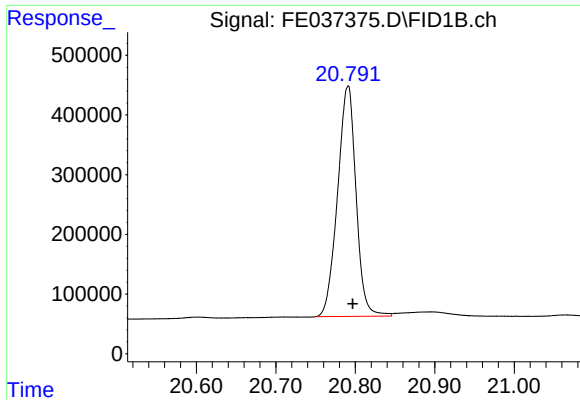
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: -0.006 min
Response: 6538031
Conc: 51.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: -0.007 min
Response: 6272307
Conc: 48.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.006 min
Response: 6245574
Conc: 50.18 ug/ml

Instrument :

FID_E

ClientSampleId :

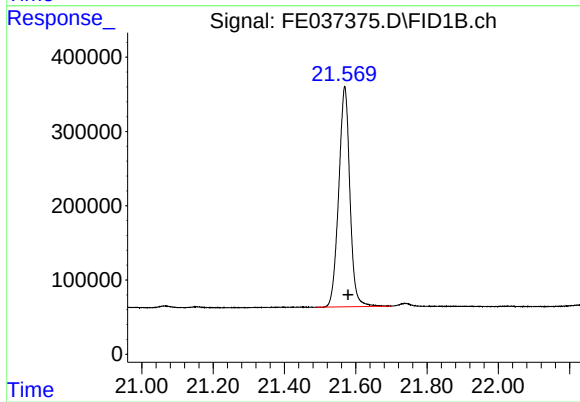
PB147373BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2022

Supervised By :Ankita Jodhani 09/02/2022



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.009 min
Response: 6448354
Conc: 50.02 ug/ml