

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039151.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 13:46
 Operator : YP\AJ
 Sample : PB149425BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149425BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2022
 Supervised By :Ankita Jodhani 12/07/2022

Integration File: autoint1.e
 Quant Time: Dec 06 15:23:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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			
12) S 1-chlorooctadecane (S...	13.379	4648990	38.504 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
1) T n-Nonane (C9)	3.339	2681410	18.917 ug/ml
2) T n-Decane (C10)	4.588	3349363	24.031 ug/ml
4) T n-Dodecane (C12)	6.751	4017640	28.502 ug/ml
6) T n-Tetradecane (C14)	8.578	4449488	31.154 ug/ml
7) T n-Hexadecane (C16)	10.184	4976149	34.034 ug/ml
8) T n-Octadecane (C18)	11.627	5681305	38.609 ug/ml
10) T n-Eicosane (C20)	12.935	5732294	40.379 ug/ml
11) T n-Heneicosane (C21)	13.547	5721132	40.262 ug/ml
13) T n-Docosane (C22)	14.133	5768756	41.268 ug/ml
14) T n-Tetracosane (C24)	15.235	6323608	45.789 ug/ml
15) T n-Hexacosane (C26)	16.257	5759424	42.880 ug/ml
16) T n-Octacosane (C28)	17.206	5655974	42.591 ug/ml
17) T n-Tricontane (C30)	18.093	5454549	41.303 ug/ml
18) T n-Dotriacontane (C32)	18.925	5288613	39.655 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5125140	38.732 ug/mlm
20) T n-Hexatriacontane (C36)	20.447	4874603	37.943 ug/mlm
21) T n-Octatriacontane (C38)	21.188	4858461	37.077 ug/ml
22) T n-Tetracontane (C40)	22.107	4772286	35.047 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
Data File : FE039151.D
Signal(s) : FID1B.ch
Acq On : 06 Dec 2022 13:46
Operator : YP\AJ
Sample : PB149425BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

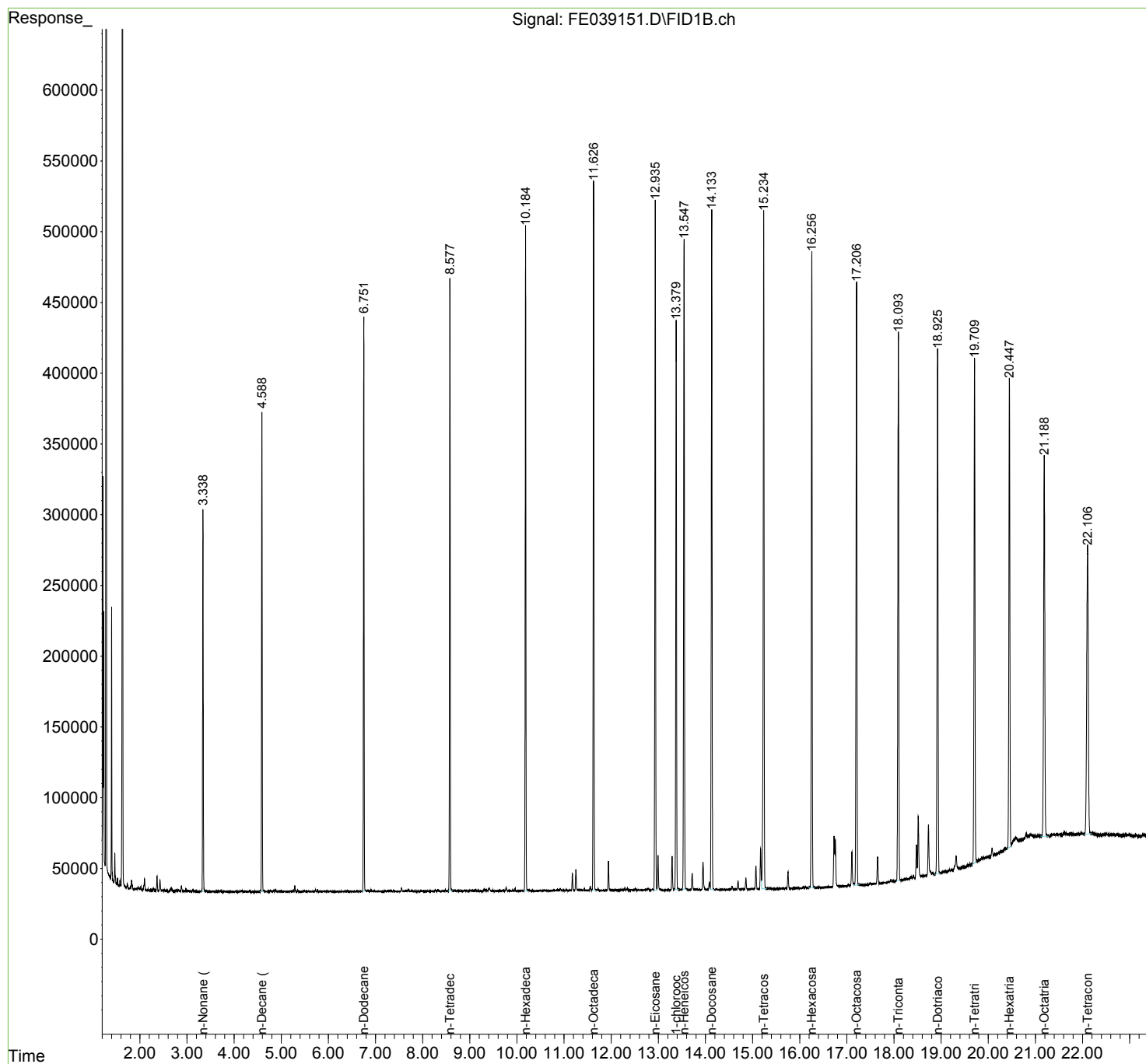
Instrument :
FID_E
ClientSampleId :
PB149425BSD

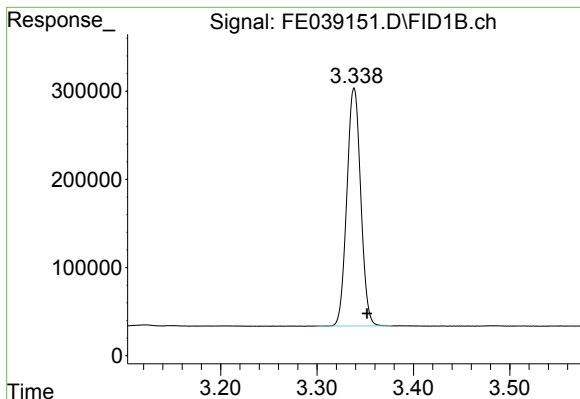
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022

Integration File: autoint1.e
Quant Time: Dec 06 15:23:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 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.: 3.339 min
Delta R.T.: -0.013 min
Response: 2681410
Conc: 18.92 ug/ml

Instrument :

FID_E

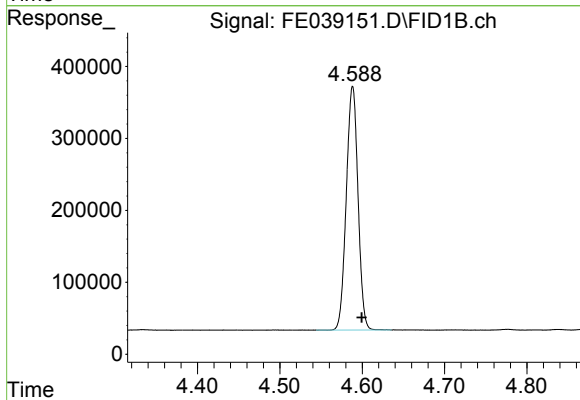
ClientSampleId :

PB149425BSD

Manual Integrations

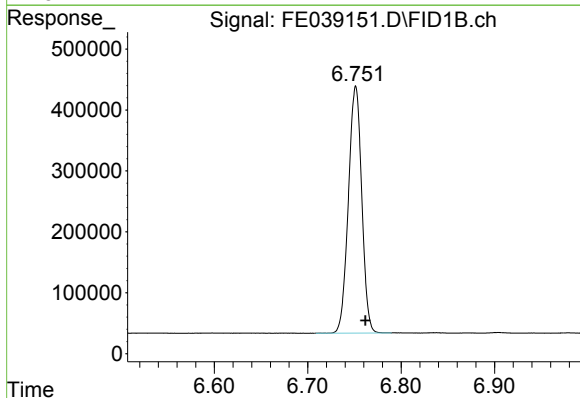
APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



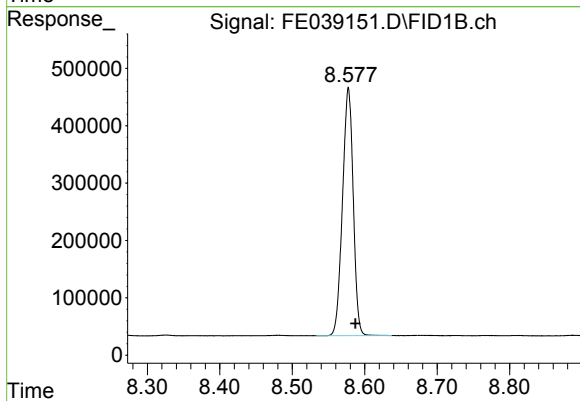
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.011 min
Response: 3349363
Conc: 24.03 ug/ml



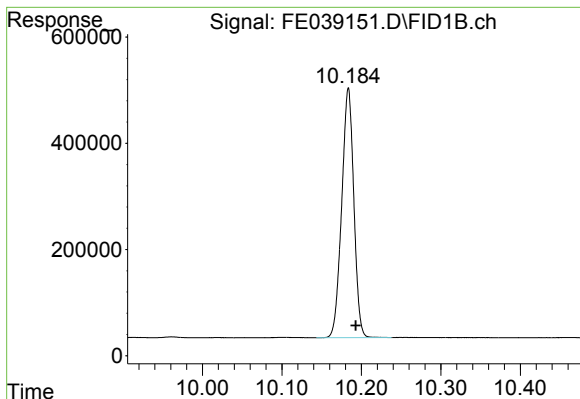
#4 n-Dodecane (C12)

R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 4017640
Conc: 28.50 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.578 min
Delta R.T.: -0.009 min
Response: 4449488
Conc: 31.15 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: -0.009 min
Response: 4976149
Conc: 34.03 ug/ml

Instrument :

FID_E

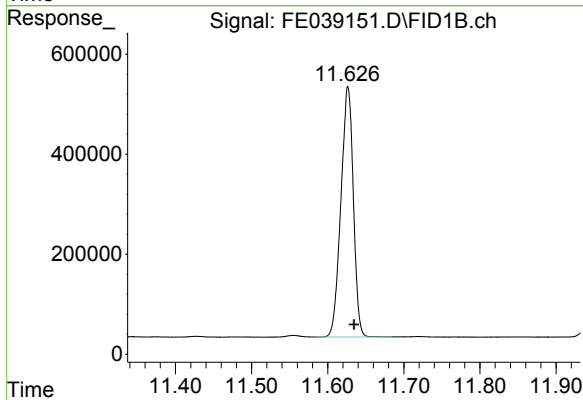
ClientSampleId :

PB149425BSD

Manual Integrations

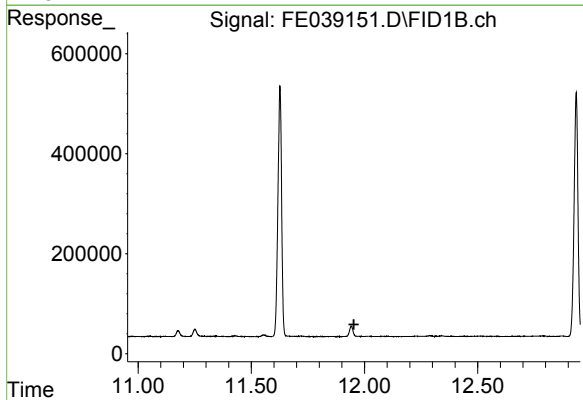
APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



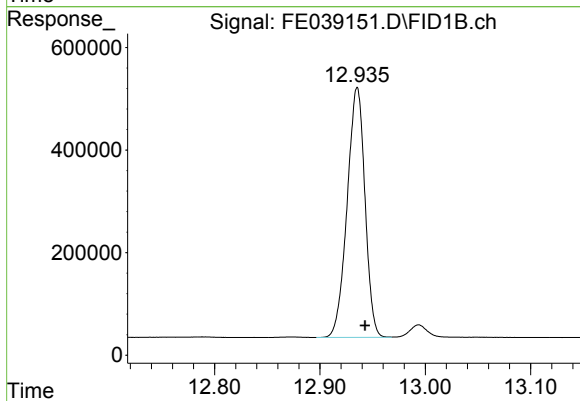
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: -0.008 min
Response: 5681305
Conc: 38.61 ug/ml



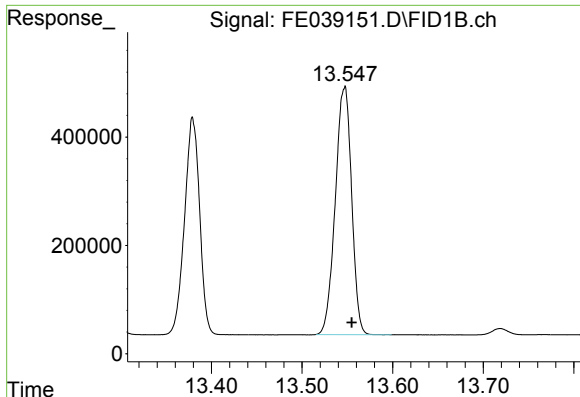
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.953 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.007 min
Response: 5732294
Conc: 40.38 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.008 min
Response: 5721132
Conc: 40.26 ug/ml

Instrument :

FID_E

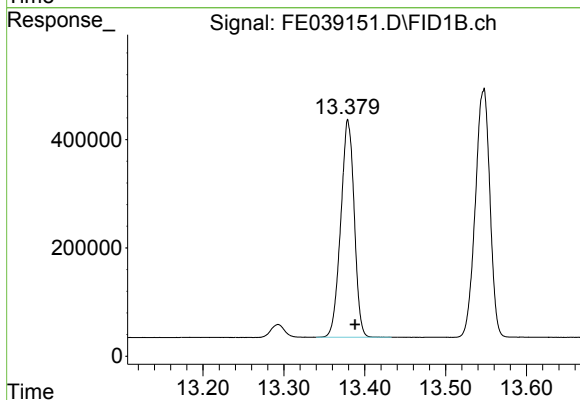
ClientSampleId :

PB149425BSD

Manual Integrations

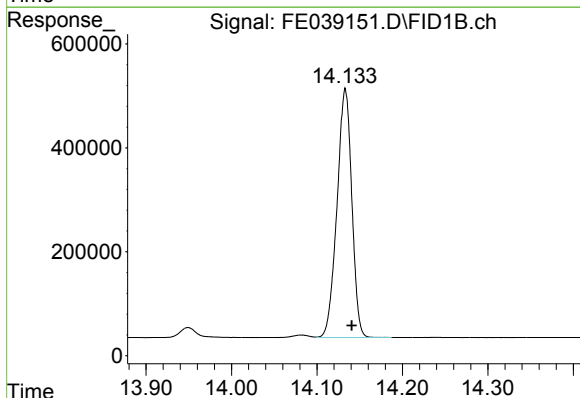
APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



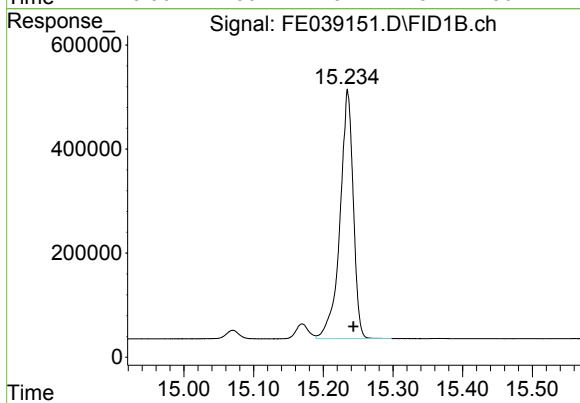
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 4648990
Conc: 38.50 ug/ml



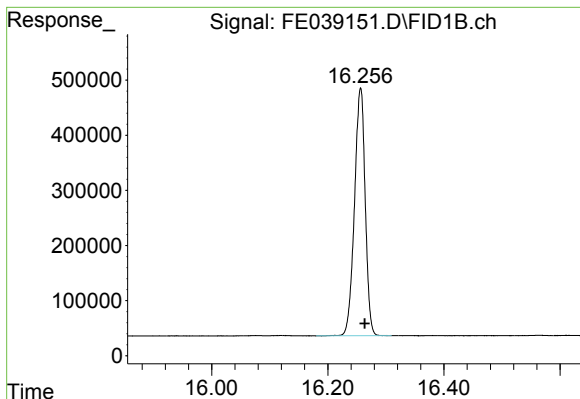
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: -0.008 min
Response: 5768756
Conc: 41.27 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.008 min
Response: 6323608
Conc: 45.79 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.007 min
Response: 5759424
Conc: 42.88 ug/ml

Instrument :

FID_E

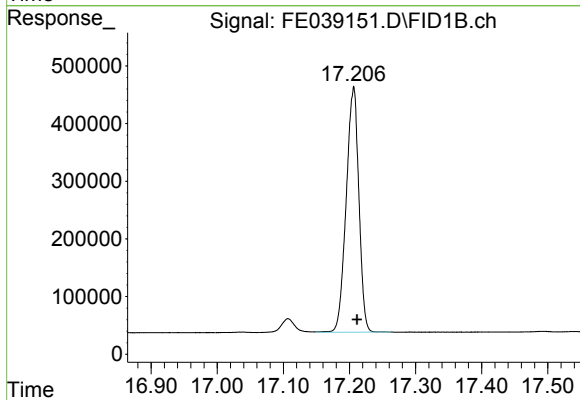
ClientSampleId :

PB149425BSD

Manual Integrations

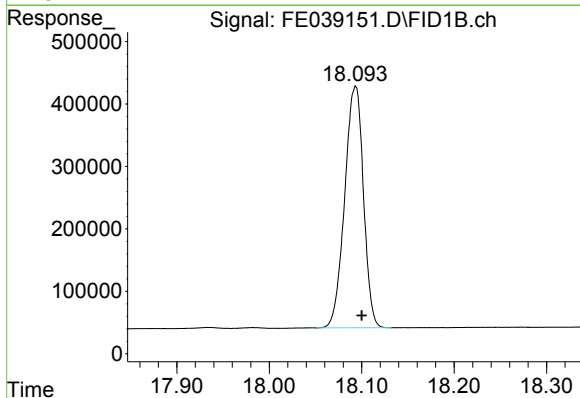
APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



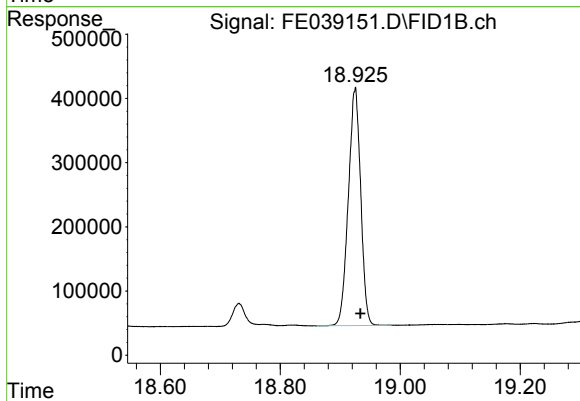
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.005 min
Response: 5655974
Conc: 42.59 ug/ml



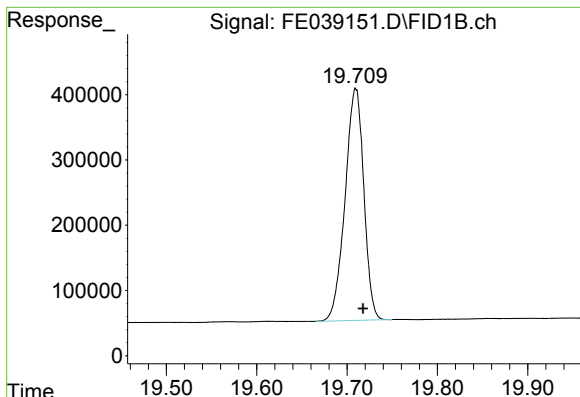
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.007 min
Response: 5454549
Conc: 41.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.009 min
Response: 5288613
Conc: 39.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.009 min
Response: 5125140
Conc: 38.73 ug/ml

Instrument :

FID_E

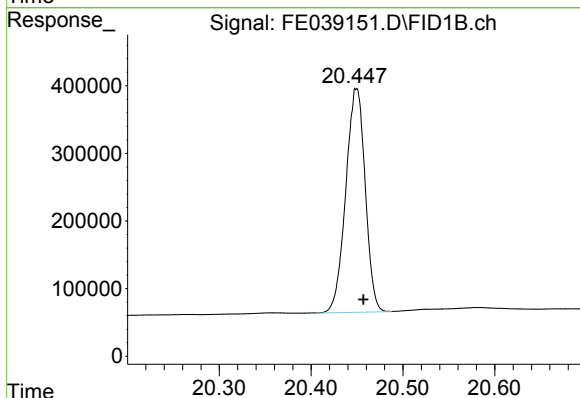
ClientSampleId :

PB149425BSD

Manual Integrations

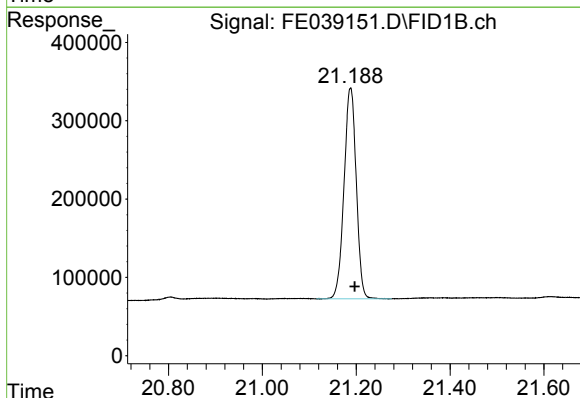
APPROVED

Reviewed By :Yogesh Patel 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



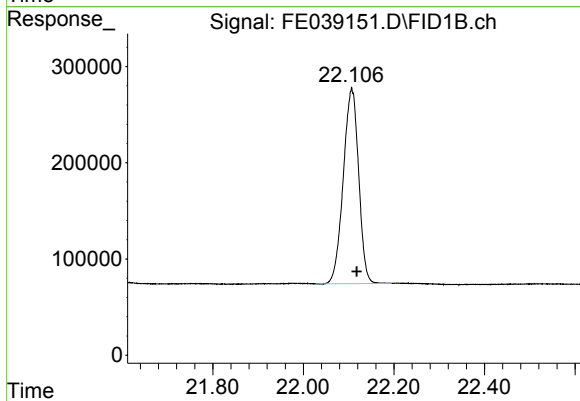
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.009 min
Response: 4874603
Conc: 37.94 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.009 min
Response: 4858461
Conc: 37.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.011 min
Response: 4772286
Conc: 35.05 ug/ml