

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013236.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 13:41
 Operator : YP\AJ
 Sample : PB154949BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154949BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File: sample.E
 Quant Time: Aug 22 01:33:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.895	6669789	48.545 ug/ml
Spiked Amount 50.000		Recovery =	97.09%
12) S 1-chlorooctadecane (S...	13.332	5182537	49.455 ug/ml
Spiked Amount 50.000		Recovery =	98.91%
Target Compounds			
1) T n-Nonane (C9)	3.288	4985668	46.660 ug/ml
2) T n-Decane (C10)	4.538	5421061	50.586 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6320295	53.386 ug/ml
4) T n-Dodecane (C12)	6.700	5914138	54.656 ug/ml
5) T A~2-methylnaphthalene...	7.329	6375894	53.790 ug/ml
6) T n-Tetradecane (C14)	8.528	6008283	55.661 ug/ml
7) T n-Hexadecane (C16)	10.135	6136447	56.609 ug/ml
8) T n-Octadecane (C18)	11.579	6264828	57.213 ug/ml
10) T n-Eicosane (C20)	12.889	6413573	58.448 ug/ml
11) T n-Heneicosane (C21)	13.499	6214736	56.566 ug/ml
13) T n-Docosane (C22)	14.085	6197203	56.447 ug/ml
14) T n-Tetracosane (C24)	15.189	5391835	49.076 ug/ml
15) T n-Hexacosane (C26)	16.210	6031140	55.184 ug/ml
16) T n-Octacosane (C28)	17.157	6010766	55.670 ug/ml
17) T n-Tricontane (C30)	18.045	5828512	53.297 ug/ml
18) T n-Dotriacontane (C32)	18.876	5545430	49.093 ug/ml
19) T n-Tetratriacontane (C34)	19.658	5178392	48.751 ug/ml
20) T n-Hexatriacontane (C36)	20.394	4711948	44.704 ug/mlm
21) T n-Octatriacontane (C38)	21.125	4711453	46.648 ug/ml
22) T n-Tetracontane (C40)	22.024	5026318	50.571 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
Data File : FF013236.D
Signal(s) : FID2B.ch
Acq On : 21 Aug 2023 13:41
Operator : YP\AJ
Sample : PB154949BSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

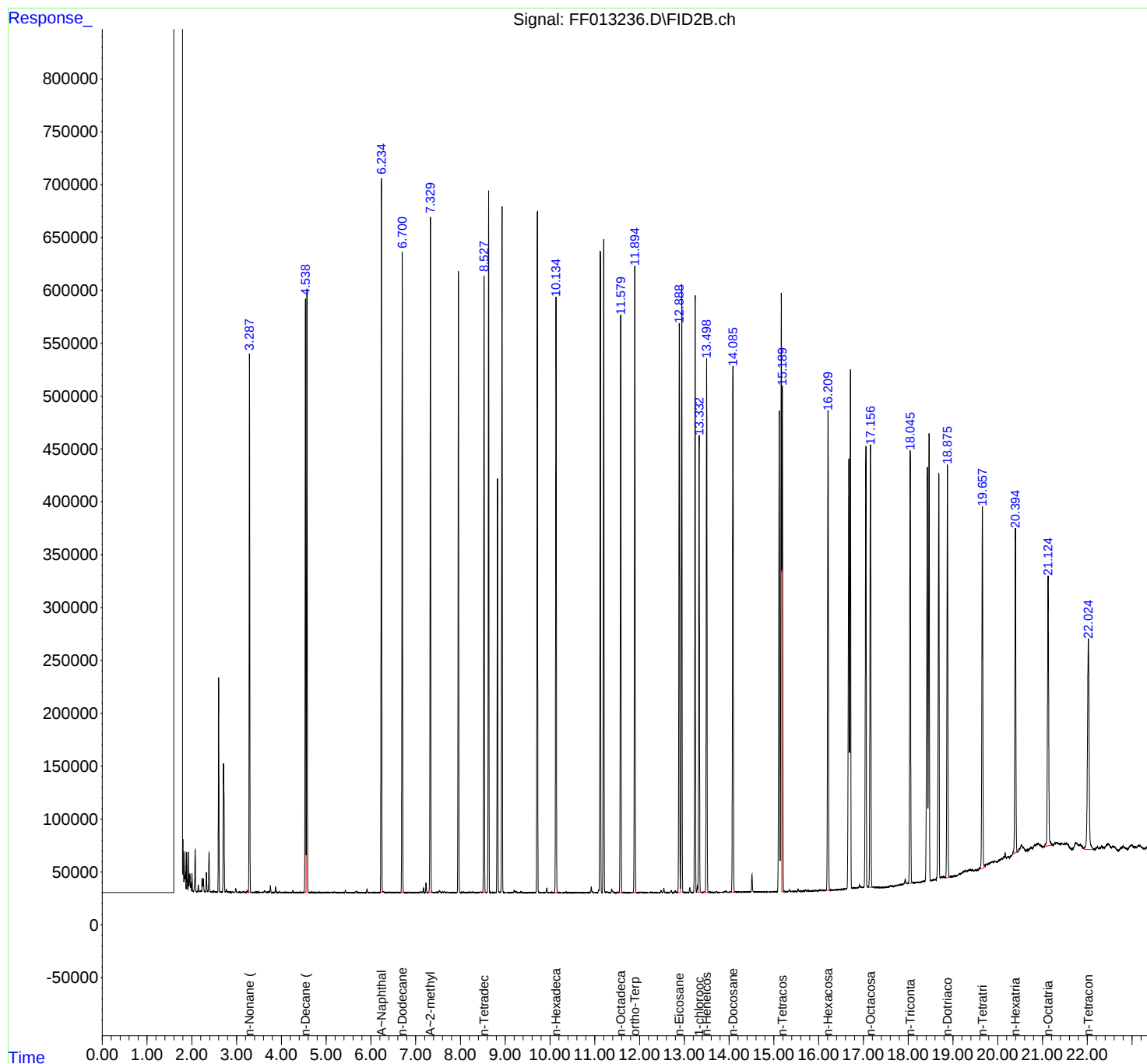
Instrument :
FID_F
ClientSampleId :
PB154949BSD

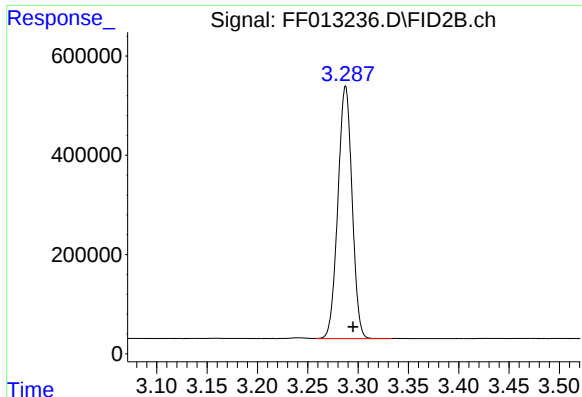
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023

Integration File: sample.E
Quant Time: Aug 22 01:33:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 10 16:05:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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





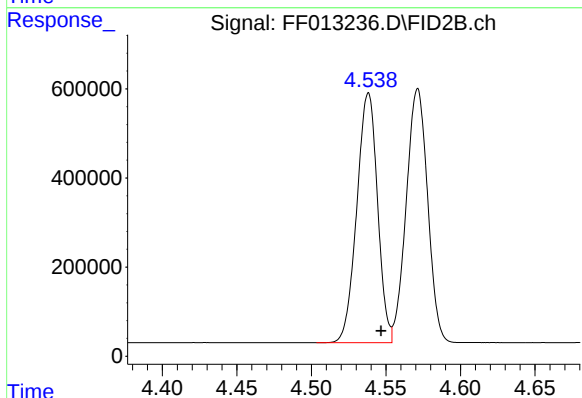
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 4985668
Conc: 46.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154949BSD

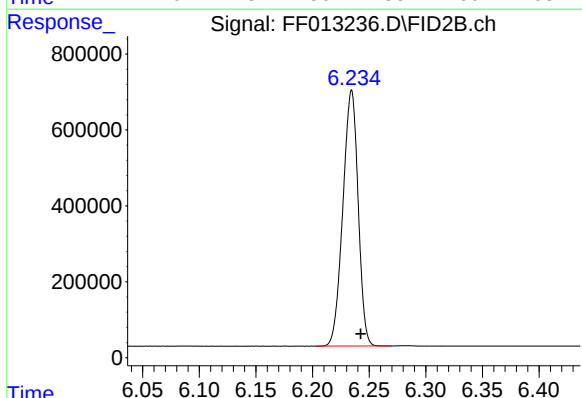
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



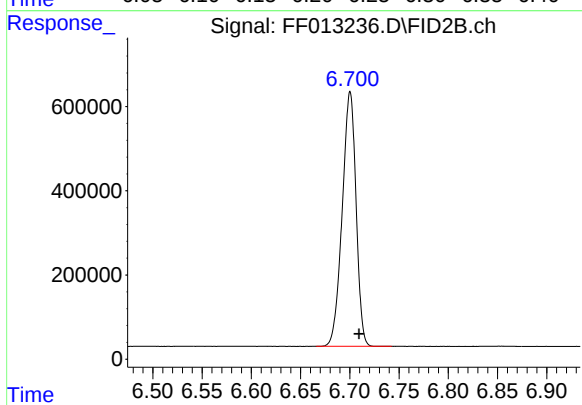
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 5421061
Conc: 50.59 ug/ml



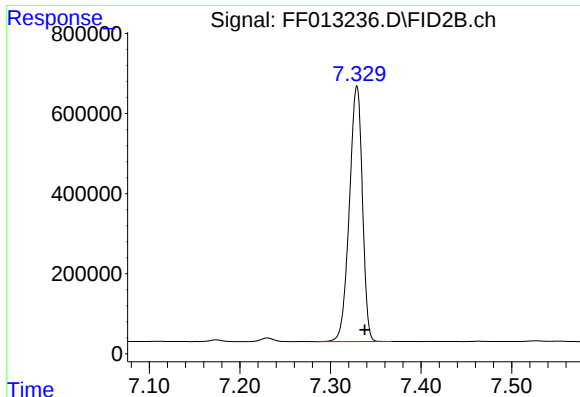
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 6320295
Conc: 53.39 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 5914138
Conc: 54.66 ug/ml



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

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 6375894
Conc: 53.79 ug/ml

Instrument :

FID_F

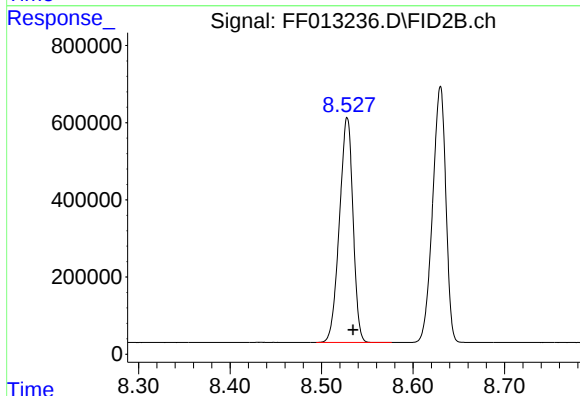
ClientSampleId :

PB154949BSD

Manual Integrations

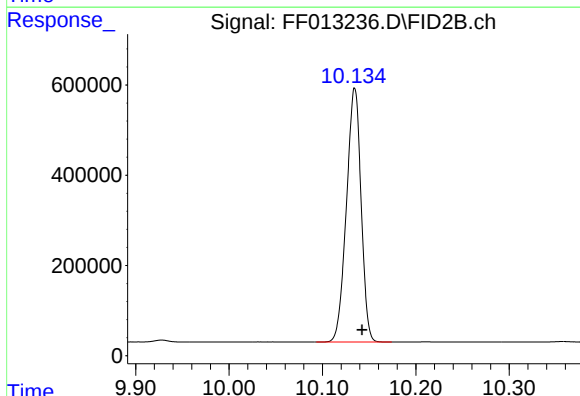
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



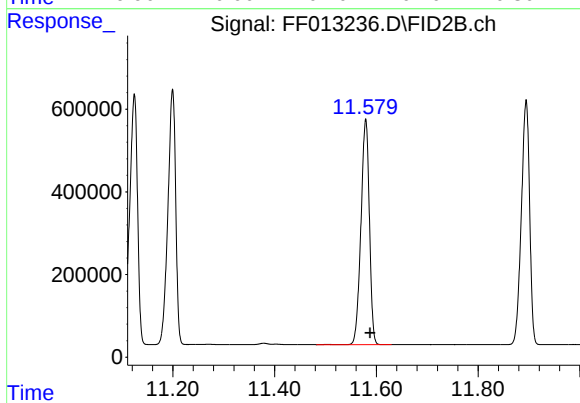
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 6008283
Conc: 55.66 ug/ml



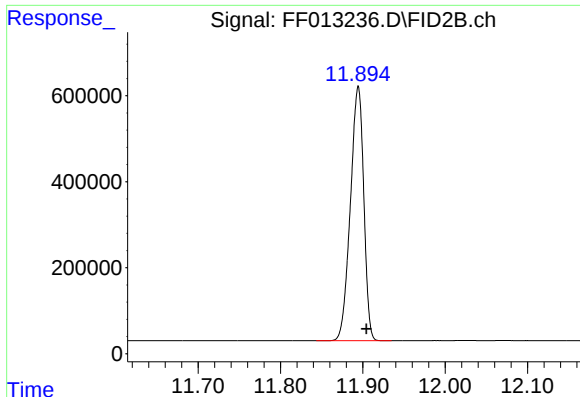
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 6136447
Conc: 56.61 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.008 min
Response: 6264828
Conc: 57.21 ug/ml



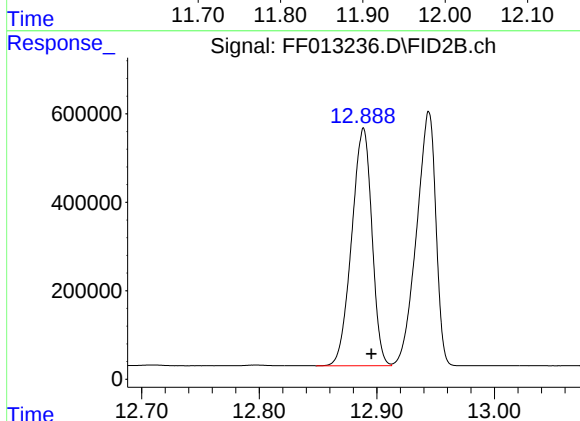
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.010 min
Response: 6669789
Conc: 48.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154949BSD

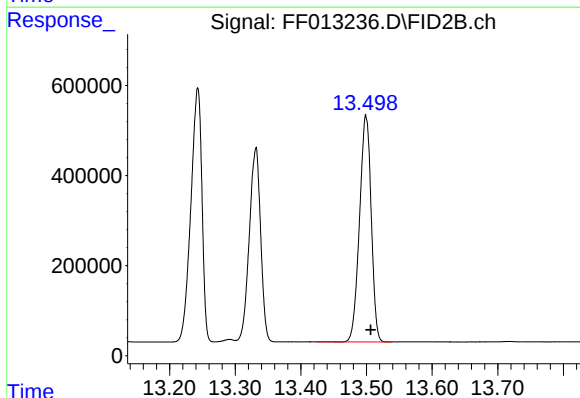
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



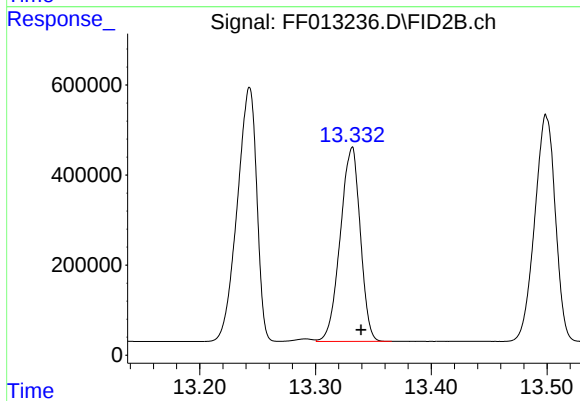
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.007 min
Response: 6413573
Conc: 58.45 ug/ml



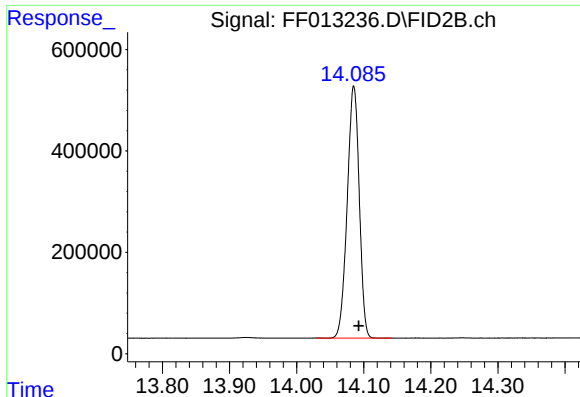
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.007 min
Response: 6214736
Conc: 56.57 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 5182537
Conc: 49.45 ug/ml



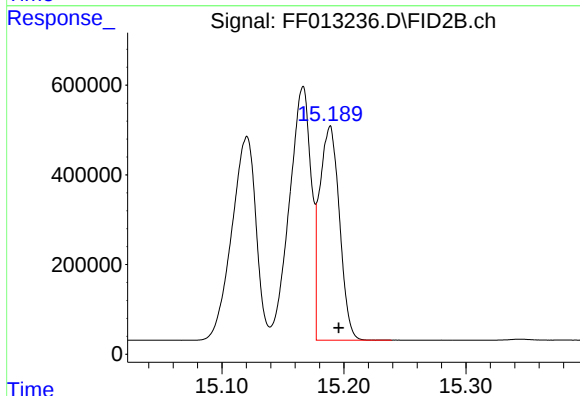
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.007 min
Response: 6197203
Conc: 56.45 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154949BSD

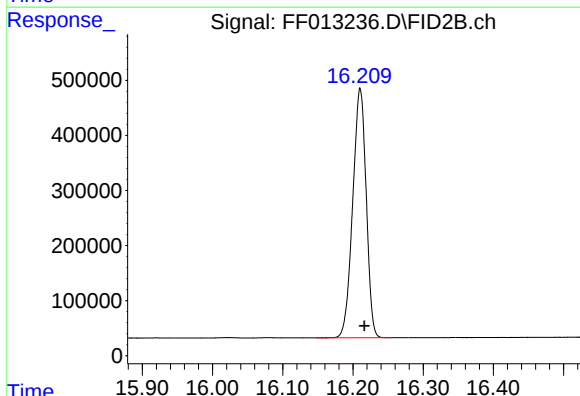
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



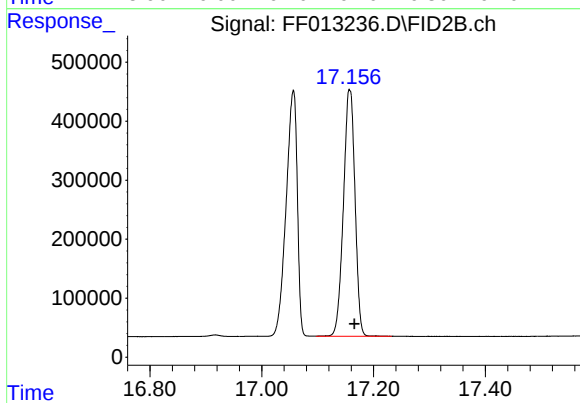
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 5391835
Conc: 49.08 ug/ml



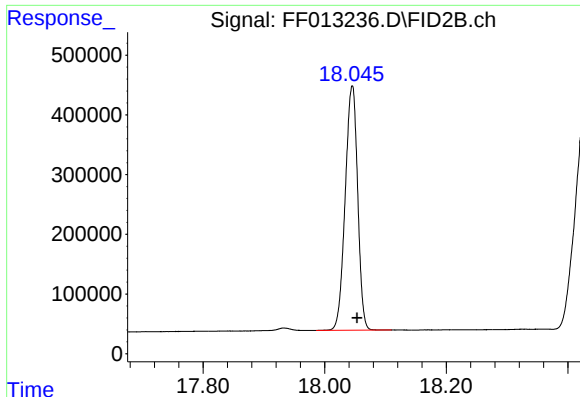
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.006 min
Response: 6031140
Conc: 55.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.009 min
Response: 6010766
Conc: 55.67 ug/ml



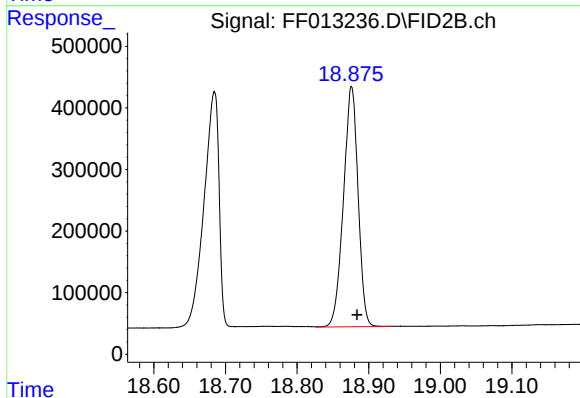
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 5828512
Conc: 53.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154949BSD

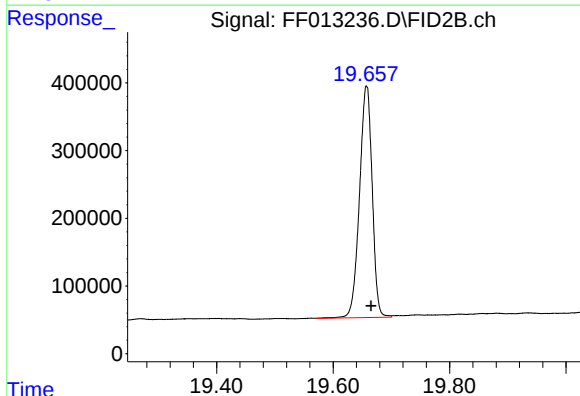
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



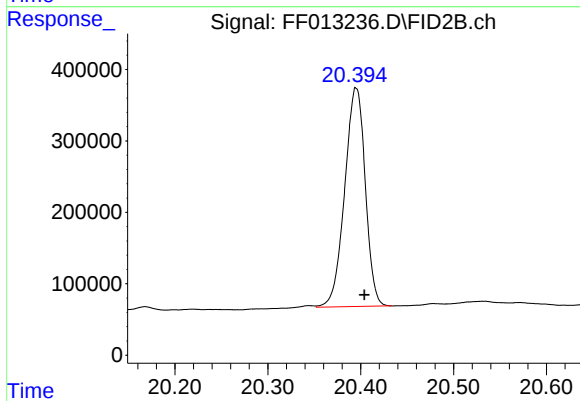
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.008 min
Response: 5545430
Conc: 49.09 ug/ml



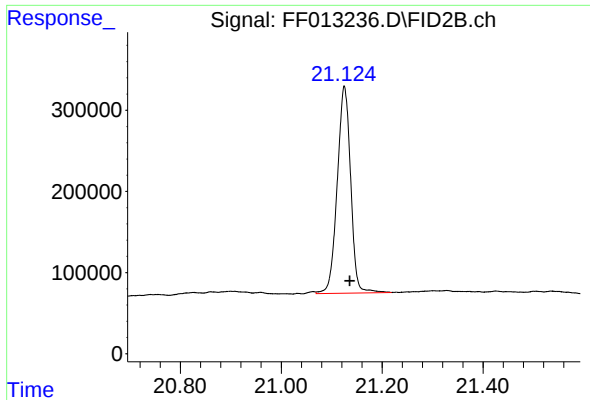
#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: -0.008 min
Response: 5178392
Conc: 48.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.010 min
Response: 4711948
Conc: 44.70 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.011 min
Response: 4711453
Conc: 46.65 ug/ml

Instrument :

FID_F

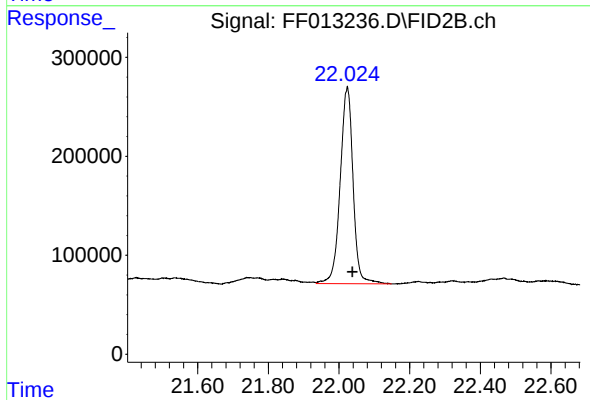
ClientSampleId :

PB154949BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: -0.014 min
Response: 5026318
Conc: 50.57 ug/ml