

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048698.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 16:08
 Operator : YP\AJ
 Sample : PB161480BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161480BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File: autoint1.e
 Quant Time: Jun 14 01:19:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.941	7464939	51.986 ug/ml
Spiked Amount 50.000		Recovery =	103.97%
12) S 1-chlorooctadecane (S...	13.374	6299852	57.828 ug/ml
Spiked Amount 50.000		Recovery =	115.66%
Target Compounds			
1) T n-Nonane (C9)	3.340	6868120	45.939 ug/ml
2) T n-Decane (C10)	4.584	7331915	48.555 ug/ml
3) T A~Naphthalene (C11.7)	6.284	7956609	53.437 ug/ml
4) T n-Dodecane (C12)	6.744	7178885	48.497 ug/ml
5) T A~2-methylnaphthalene...	7.380	7817859	56.384 ug/ml
6) T n-Tetradecane (C14)	8.572	7306369	51.514 ug/ml
7) T n-Hexadecane (C16)	10.178	7204457	51.103 ug/ml
8) T n-Octadecane (C18)	11.621	7052896	50.782 ug/ml
10) T n-Eicosane (C20)	12.930	6977174	52.724 ug/ml
11) T n-Heneicosane (C21)	13.541	6718972	51.872 ug/ml
13) T n-Docosane (C22)	14.127	6664155	51.715 ug/ml
14) T n-Tetracosane (C24)	15.222	12676024	97.847 ug/ml
15) T n-Hexacosane (C26)	16.251	6613021	51.024 ug/ml
16) T n-Octacosane (C28)	17.199	6984661	54.039 ug/ml
17) T n-Tricontane (C30)	18.086	6760772	50.468 ug/ml
18) T n-Dotriacontane (C32)	18.918	6967318	51.328 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6886829	50.342 ug/ml
20) T n-Hexatriacontane (C36)	20.440	6402791	47.102 ug/ml
21) T n-Octatriacontane (C38)	21.176	5961162	43.712 ug/ml
22) T n-Tetracontane (C40)	22.090	5177344	37.812 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
Data File : FE048698.D
Signal(s) : FID1B.ch
Acq On : 13 Jun 2024 16:08
Operator : YP\AJ
Sample : PB161480BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

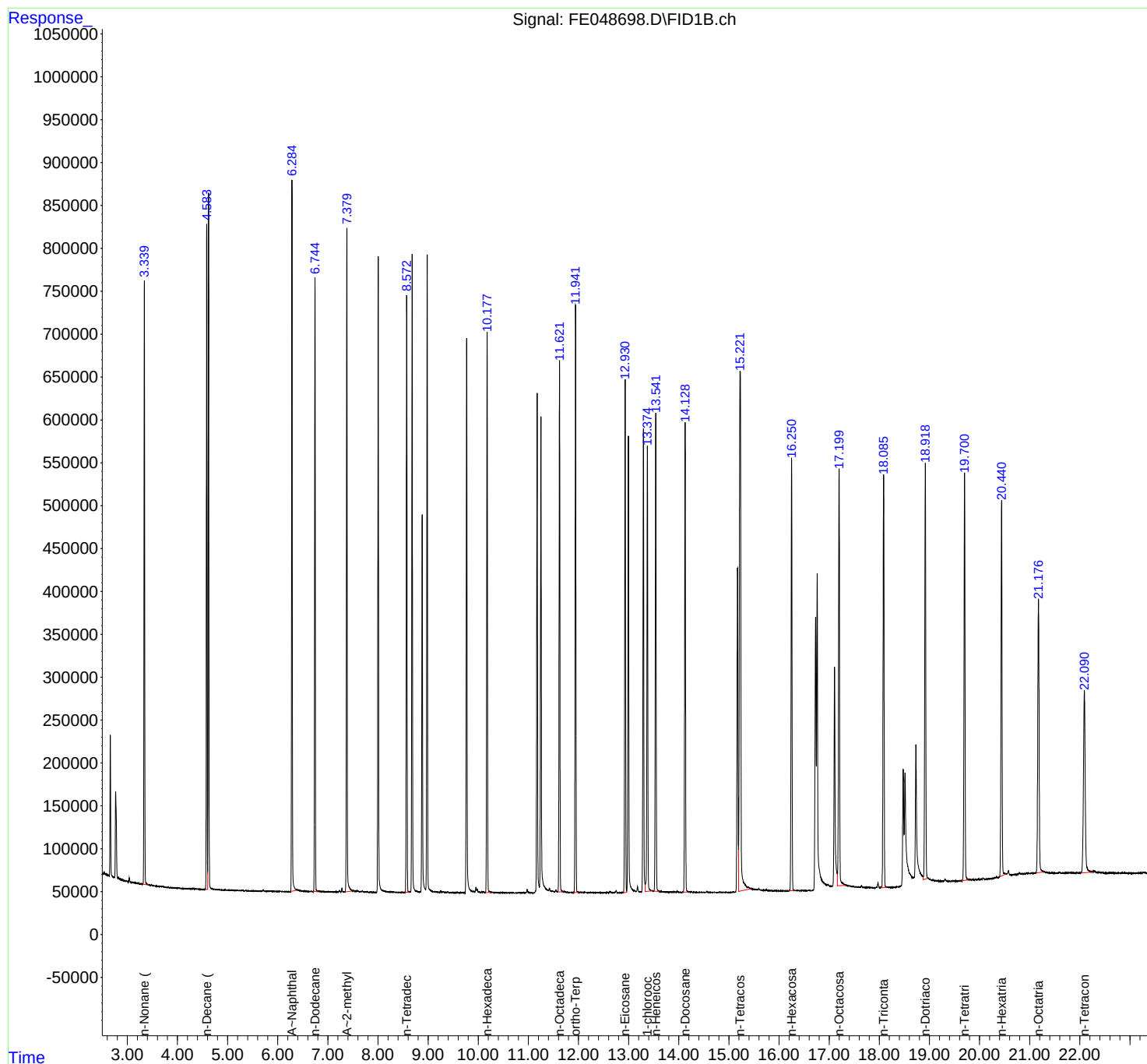
Instrument :
FID_E
ClientSampleId :
PB161480BSD

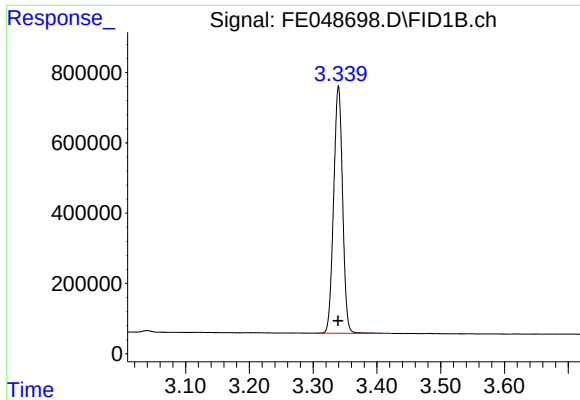
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

Integration File: autoint1.e
Quant Time: Jun 14 01:19:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
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.: 3.340 min
Delta R.T.: 0.000 min
Response: 6868120
Conc: 45.94 ug/ml

Instrument :

FID_E

ClientSampleId :

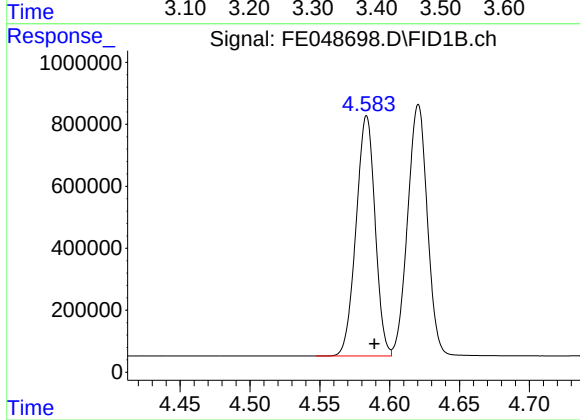
PB161480BSD

Manual Integrations

APPROVED

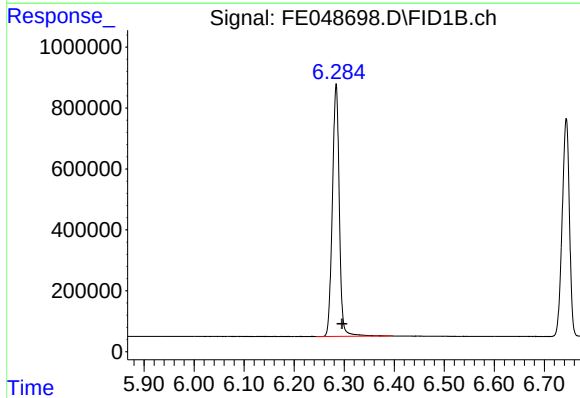
Reviewed By :Yogesh Patel 06/14/2024

Supervised By :Ankita Jodhani 06/14/2024



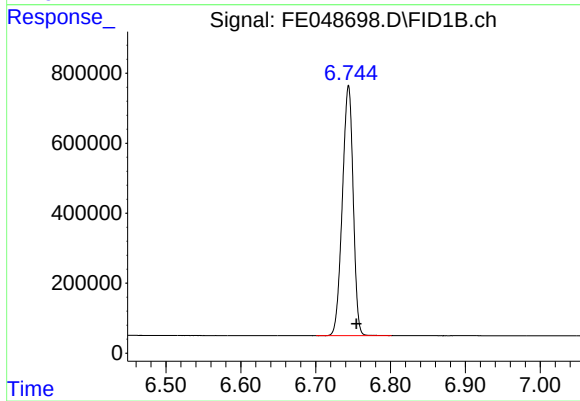
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 7331915
Conc: 48.56 ug/ml



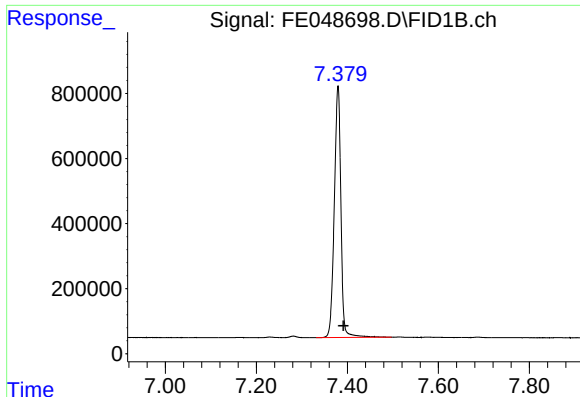
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 7956609
Conc: 53.44 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 7178885
Conc: 48.50 ug/ml



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

R.T.: 7.380 min
Delta R.T.: -0.012 min
Response: 7817859
Conc: 56.38 ug/ml

Instrument :

FID_E

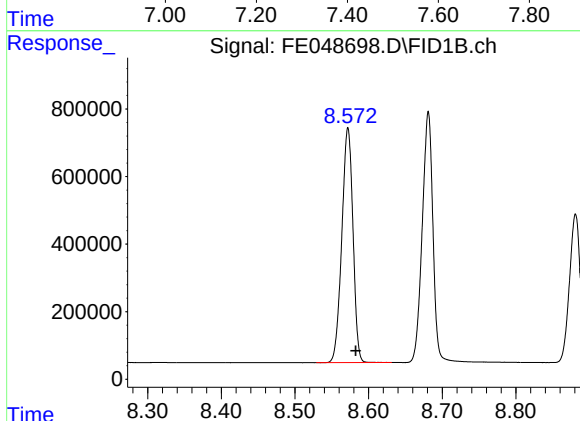
ClientSampleId :

PB161480BSD

Manual Integrations

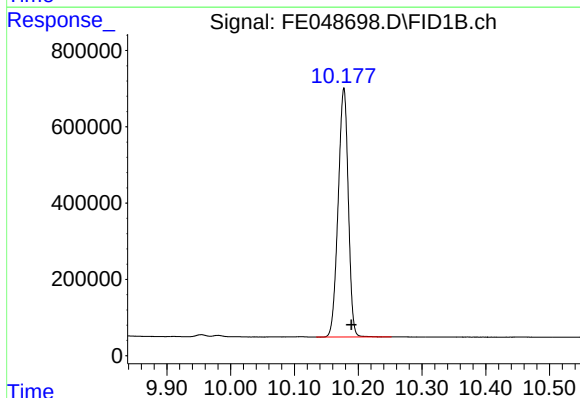
APPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024



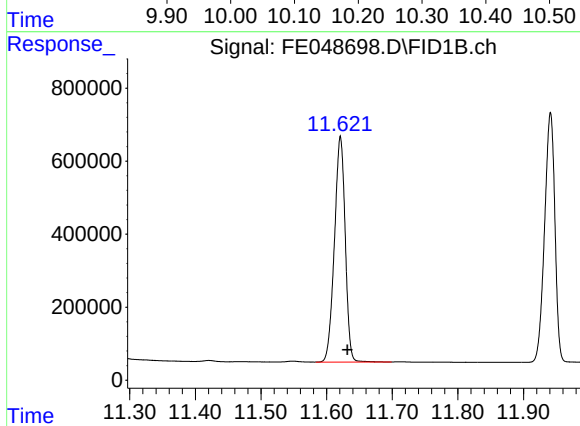
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 7306369
Conc: 51.51 ug/ml



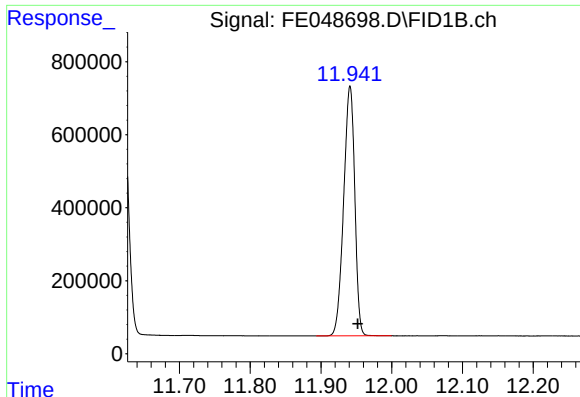
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.012 min
Response: 7204457
Conc: 51.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 7052896
Conc: 50.78 ug/ml



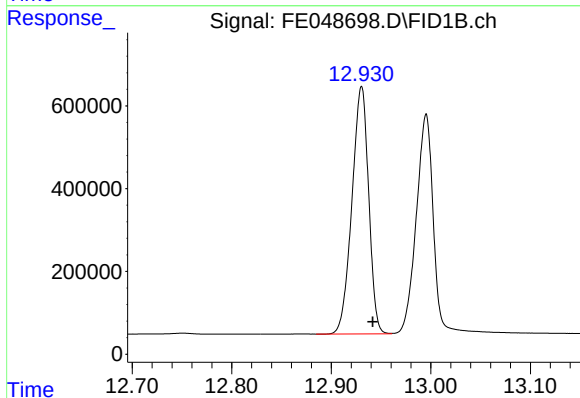
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 7464939
Conc: 51.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161480BSD

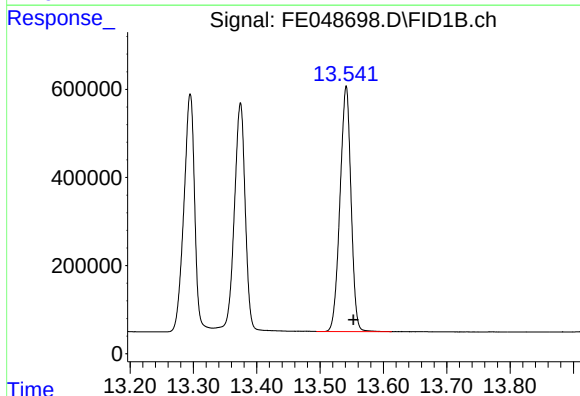
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024



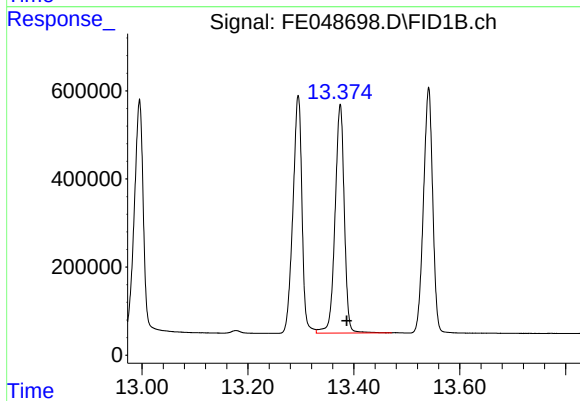
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 6977174
Conc: 52.72 ug/ml



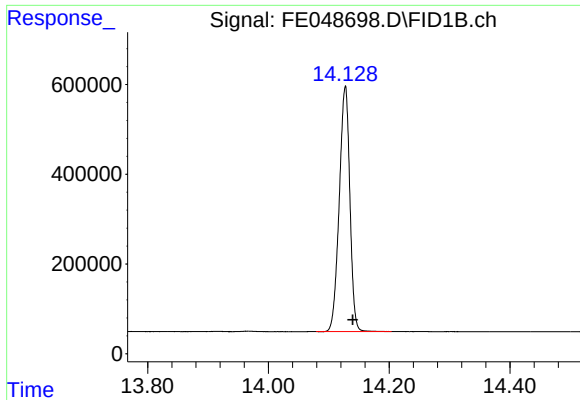
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: -0.011 min
Response: 6718972
Conc: 51.87 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.013 min
Response: 6299852
Conc: 57.83 ug/ml



#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.012 min
Response: 6664155
Conc: 51.72 ug/ml

Instrument :

FID_E

ClientSampleId :

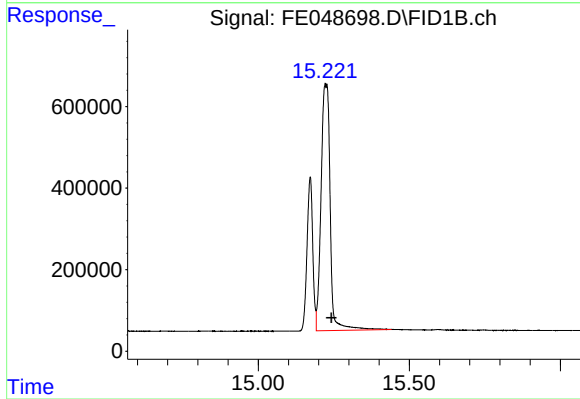
PB161480BSD

Manual Integrations

APPROVED

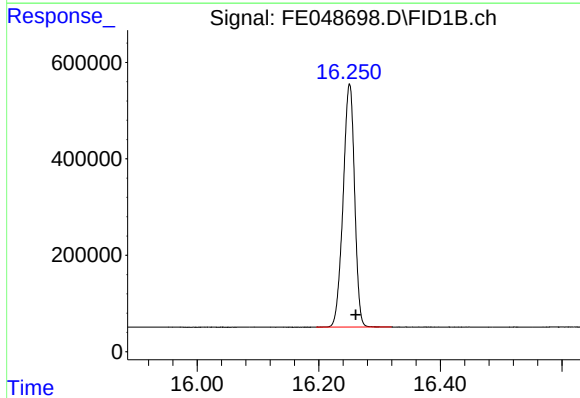
Reviewed By :Yogesh Patel 06/14/2024

Supervised By :Ankita Jodhani 06/14/2024



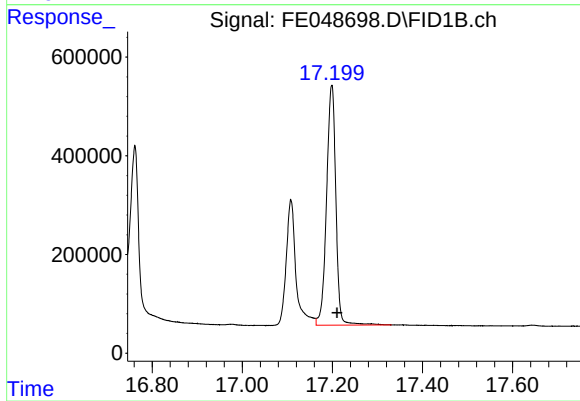
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.020 min
Response: 12676024
Conc: 97.85 ug/ml



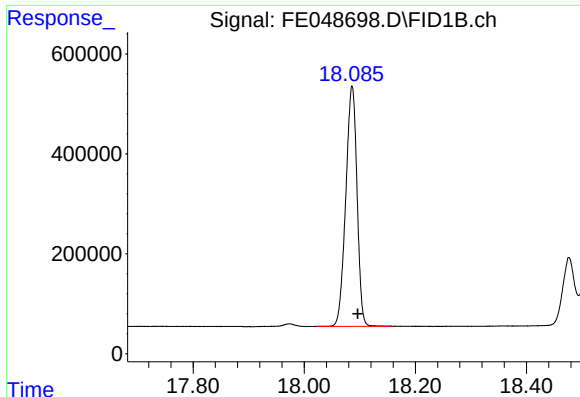
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.010 min
Response: 6613021
Conc: 51.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.012 min
Response: 6984661
Conc: 54.04 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.010 min
Response: 6760772
Conc: 50.47 ug/ml

Instrument :

FID_E

ClientSampleId :

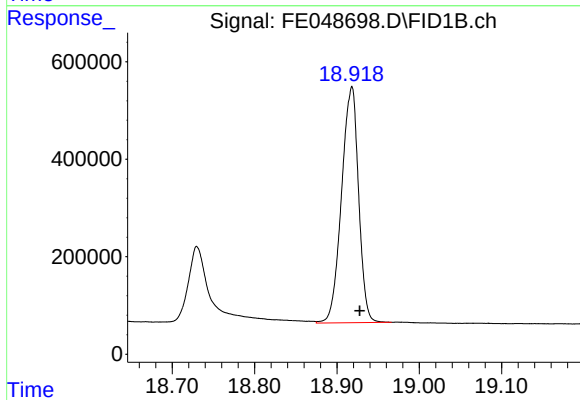
PB161480BSD

Manual Integrations

APPROVED

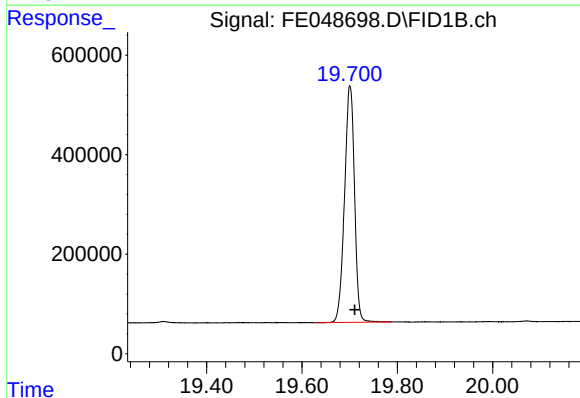
Reviewed By :Yogesh Patel 06/14/2024

Supervised By :Ankita Jodhani 06/14/2024



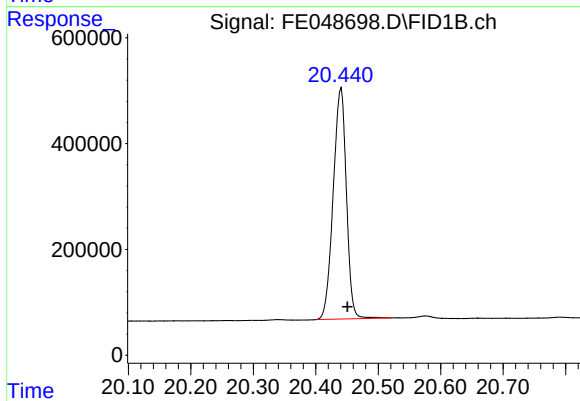
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.009 min
Response: 6967318
Conc: 51.33 ug/ml



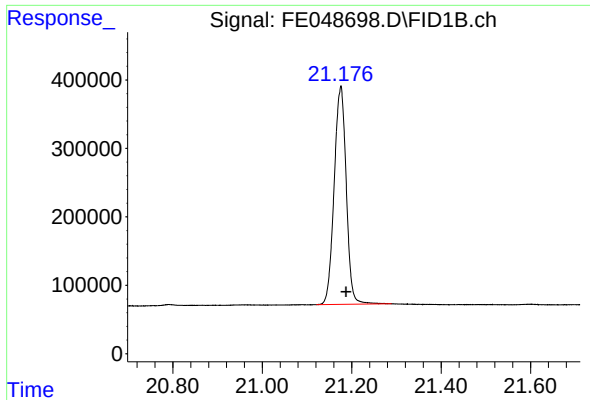
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 6886829
Conc: 50.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.010 min
Response: 6402791
Conc: 47.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.012 min
Response: 5961162
Conc: 43.71 ug/ml

Instrument :

FID_E

ClientSampleId :

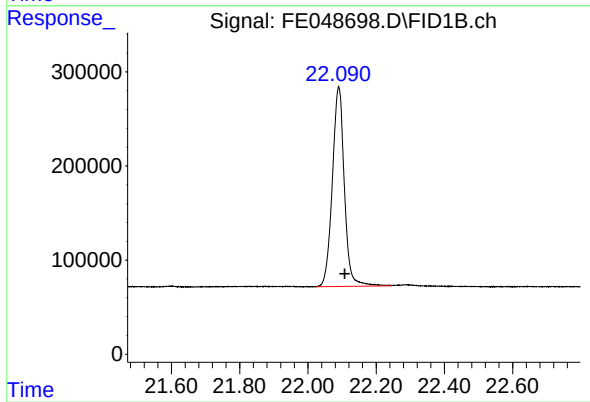
PB161480BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2024

Supervised By :Ankita Jodhani 06/14/2024



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.018 min
Response: 5177344
Conc: 37.81 ug/ml m