

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046645.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 18:56
 Operator : YP\AJ
 Sample : P1339-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/12/2024
 Supervised By :Ankita Jodhani 02/12/2024

Integration File: autoint1.e
 Quant Time: Feb 09 02:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.811	5600293	30.287 ug/ml
Spiked Amount 50.000		Recovery =	60.57%
12) S 1-chlorooctadecane (S...	13.252	4950756	34.797 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
Target Compounds			
1) T n-Nonane (C9)	3.197	1523464	9.432 ug/mlm
2) T n-Decane (C10)	4.449	1849348	11.284 ug/ml
3) T A~Naphthalene (C11.7)	6.154	3955883	23.134 ug/ml
4) T n-Dodecane (C12)	6.617	3885103	23.488 ug/ml
5) T A~2-methylnaphthalene...	7.250	4837792	30.333 ug/ml
6) T n-Tetradecane (C14)	8.444	5539726	33.800 ug/ml
7) T n-Hexadecane (C16)	10.053	6288414	36.800 ug/ml
8) T n-Octadecane (C18)	11.497	6710397	38.491 ug/ml
10) T n-Eicosane (C20)	12.808	6776895	39.914 ug/ml
11) T n-Heneicosane (C21)	13.419	6579113	39.446 ug/ml
13) T n-Docosane (C22)	14.005	6435935	38.849 ug/ml
14) T n-Tetracosane (C24)	15.109	14858544	90.050 ug/ml
15) T n-Hexacosane (C26)	16.132	6213663	38.498 ug/ml
16) T n-Octacosane (C28)	17.082	7820866	49.821 ug/mlm
17) T n-Tricontane (C30)	17.972	6185946	39.493 ug/ml
18) T n-Dotriacontane (C32)	18.805	6716709	44.435 ug/mlm
19) T n-Tetratriacontane (C34)	19.590	5822502	41.051 ug/mlm
20) T n-Hexatriacontane (C36)	20.330	5599317	40.622 ug/mlm
21) T n-Octatriacontane (C38)	21.058	5753878	44.884 ug/ml
22) T n-Tetracontane (C40)	21.942	5949541	47.582 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
Data File : FE046645.D
Signal(s) : FID1B.ch
Acq On : 08 Feb 2024 18:56
Operator : YP\AJ
Sample : P1339-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

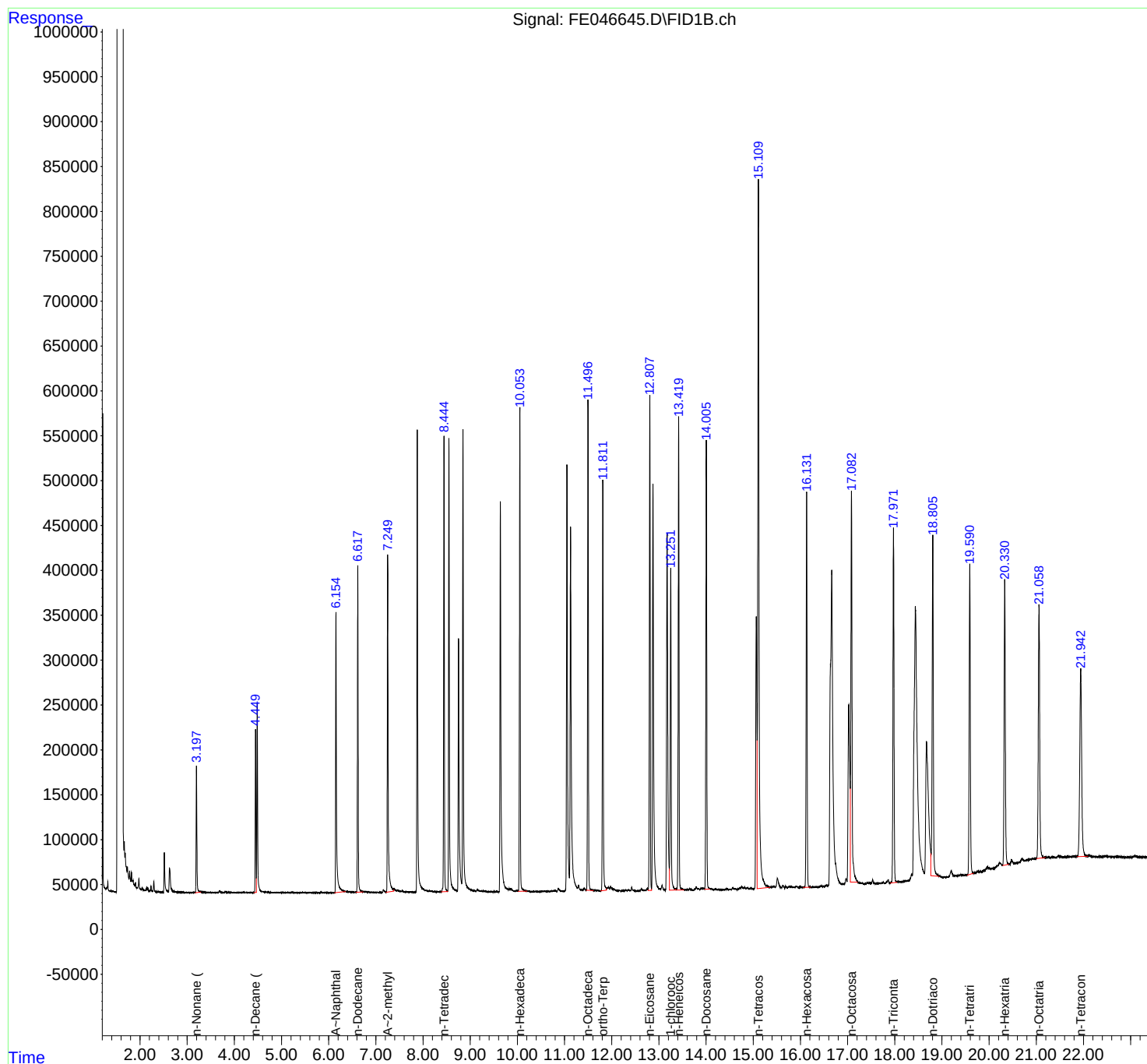
Instrument :
FID_E
ClientSampleId :
WC-COMPMSD

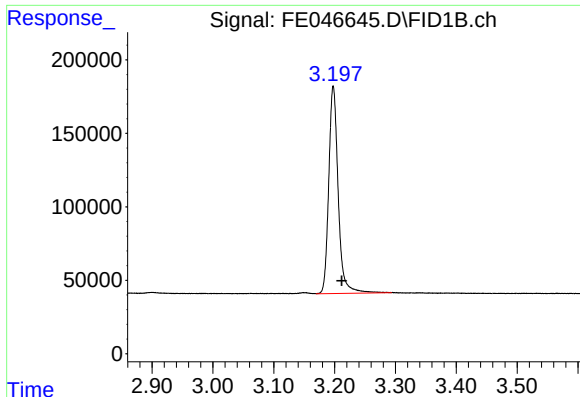
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/12/2024
Supervised By :Ankita Jodhani 02/12/2024

Integration File: autoint1.e
Quant Time: Feb 09 02:40:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 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.: 3.197 min
Delta R.T.: -0.015 min
Response: 1523464
Conc: 9.43 ug/ml

Instrument :

FID_E

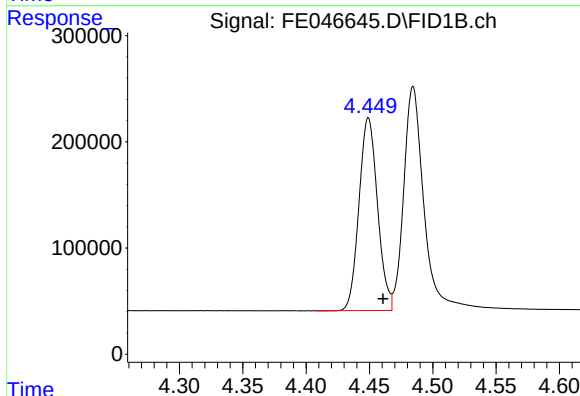
ClientSampleId :

WC-COMPMSD

Manual Integrations

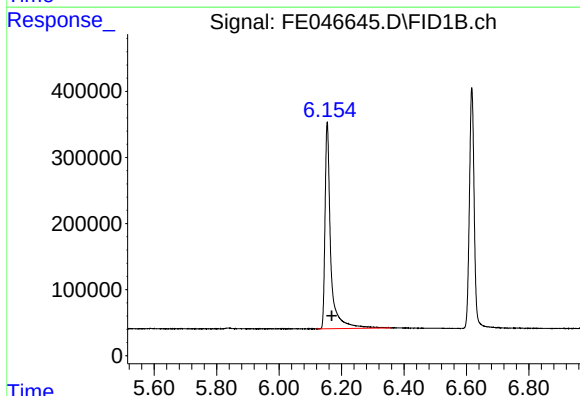
APPROVED

Reviewed By :Yogesh Patel 02/12/2024
Supervised By :Ankita Jodhani 02/12/2024



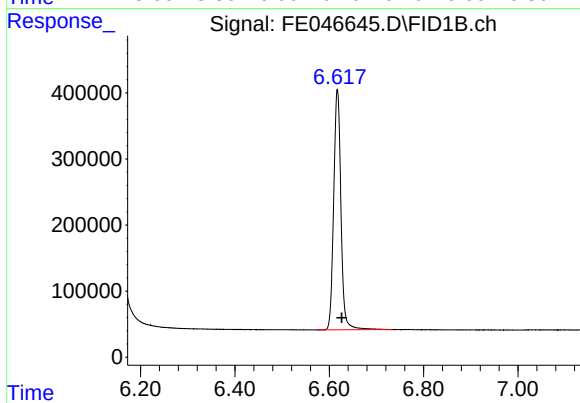
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.012 min
Response: 1849348
Conc: 11.28 ug/ml



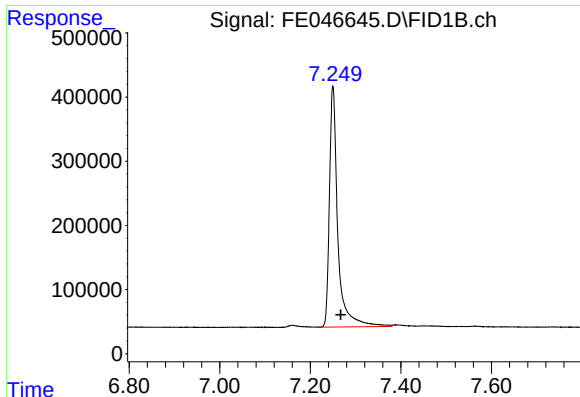
#3 A~Naphthalene (C11.7)

R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 3955883
Conc: 23.13 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 3885103
Conc: 23.49 ug/ml



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

R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 4837792
Conc: 30.33 ug/ml

Instrument :

FID_E

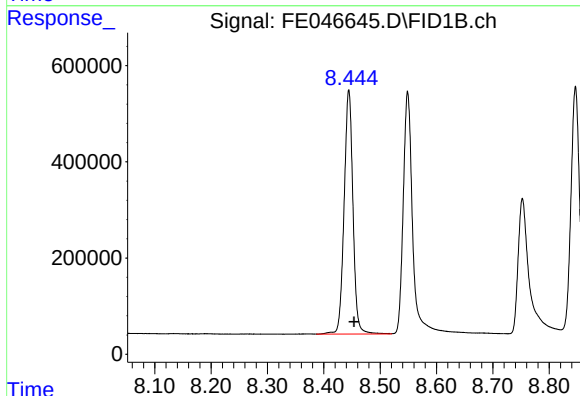
ClientSampleId :

WC-COMPMSD

Manual Integrations

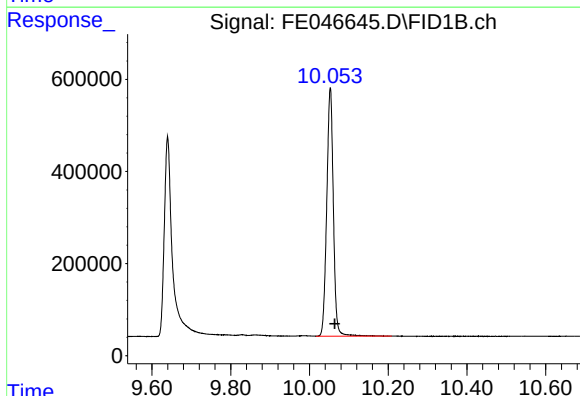
APPROVED

Reviewed By :Yogesh Patel 02/12/2024
Supervised By :Ankita Jodhani 02/12/2024



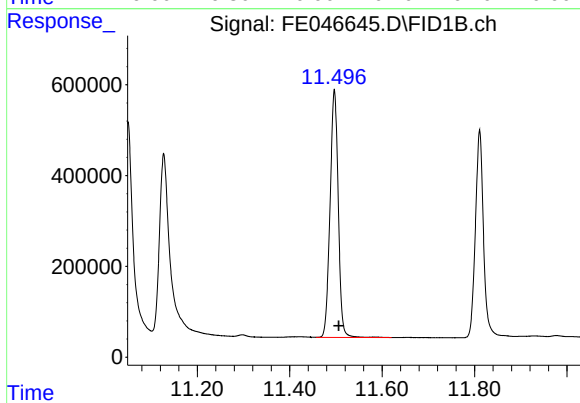
#6 n-Tetradecane (C14)

R.T.: 8.444 min
Delta R.T.: -0.010 min
Response: 5539726
Conc: 33.80 ug/ml



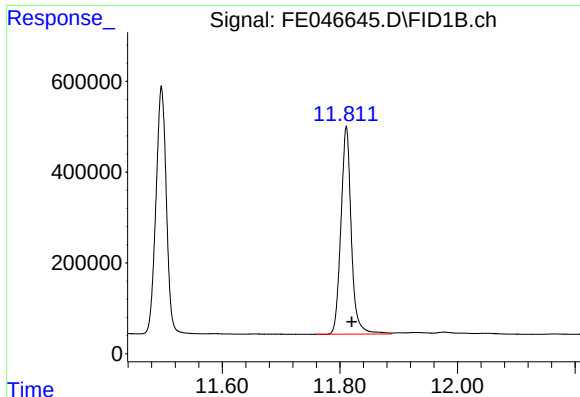
#7 n-Hexadecane (C16)

R.T.: 10.053 min
Delta R.T.: -0.011 min
Response: 6288414
Conc: 36.80 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.497 min
Delta R.T.: -0.010 min
Response: 6710397
Conc: 38.49 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.009 min
Response: 5600293
Conc: 30.29 ug/ml

Instrument :

FID_E

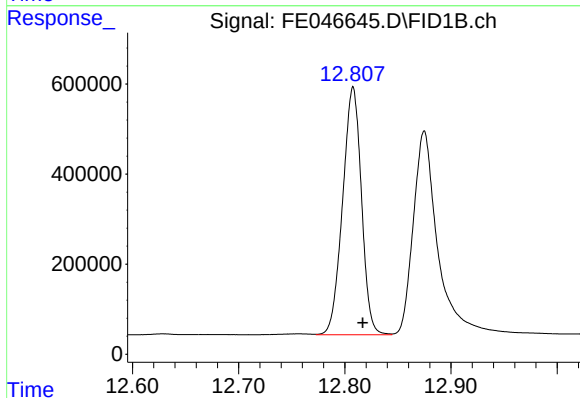
ClientSampleId :

WC-COMPMSD

Manual Integrations

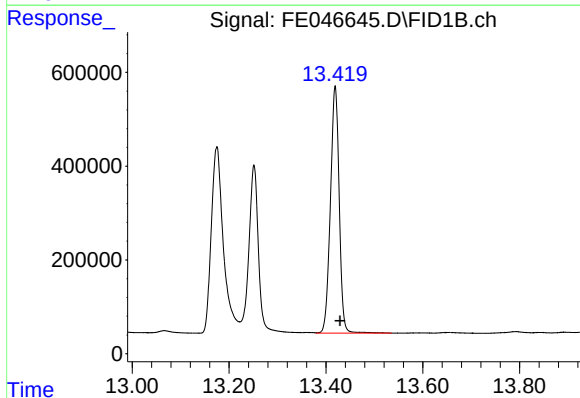
APPROVED

Reviewed By :Yogesh Patel 02/12/2024
Supervised By :Ankita Jodhani 02/12/2024



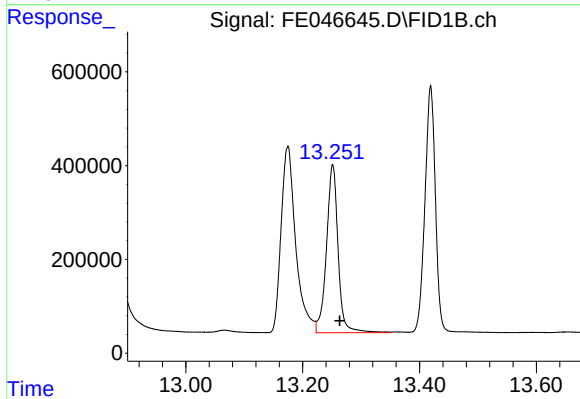
#10 n-Eicosane (C20)

R.T.: 12.808 min
Delta R.T.: -0.009 min
Response: 6776895
Conc: 39.91 ug/ml



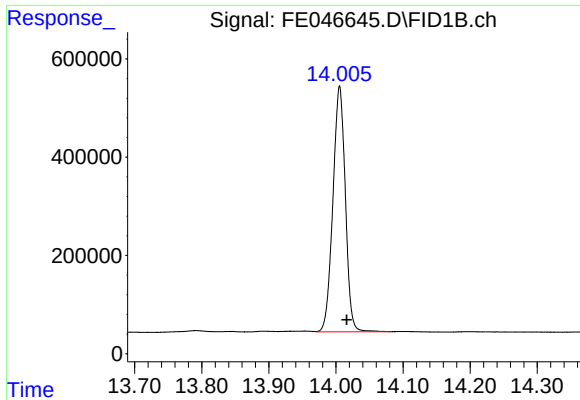
#11 n-Heneicosane (C21)

R.T.: 13.419 min
Delta R.T.: -0.010 min
Response: 6579113
Conc: 39.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 4950756
Conc: 34.80 ug/ml



#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.011 min
Response: 6435935
Conc: 38.85 ug/ml

Instrument :

FID_E

ClientSampleId :

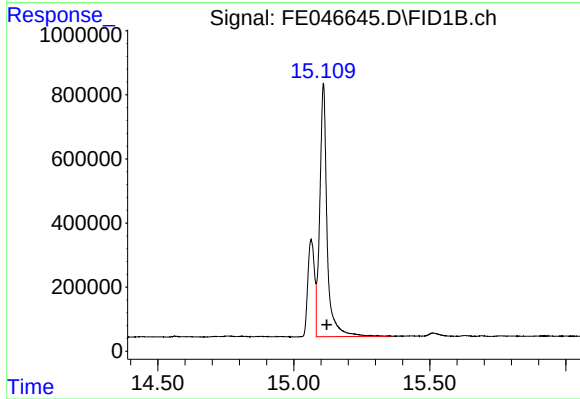
WC-COMPMSD

Manual Integrations

APPROVED

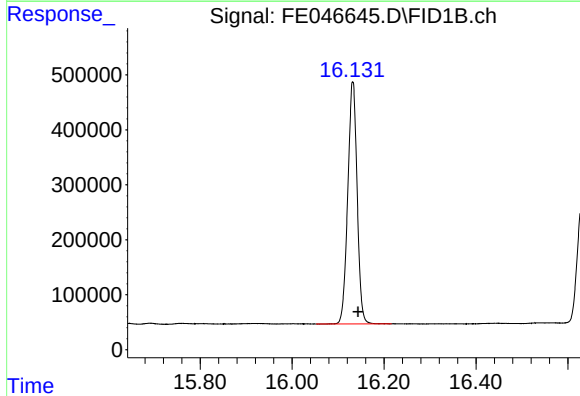
Reviewed By :Yogesh Patel 02/12/2024

Supervised By :Ankita Jodhani 02/12/2024



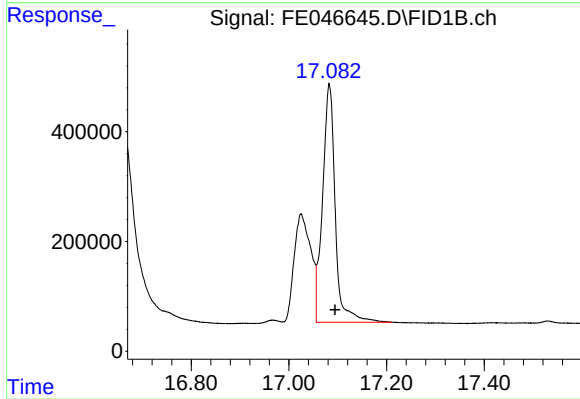
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.012 min
Response: 14858544
Conc: 90.05 ug/ml



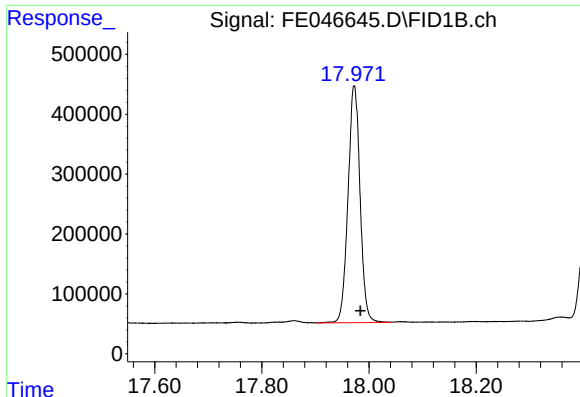
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.012 min
Response: 6213663
Conc: 38.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.082 min
Delta R.T.: -0.013 min
Response: 7820866
Conc: 49.82 ug/ml m



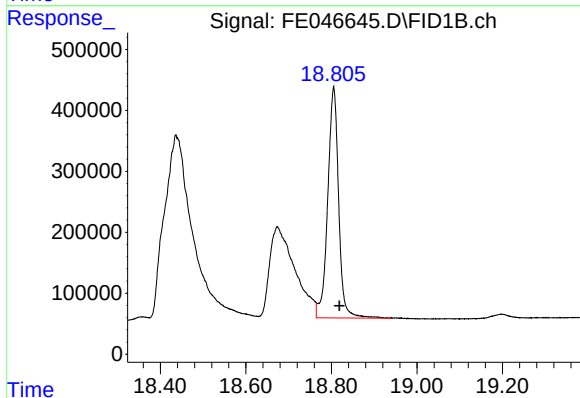
#17 n-Tricontane (C30)

R.T.: 17.972 min
Delta R.T.: -0.011 min
Response: 6185946
Conc: 39.49 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-COMPMSD

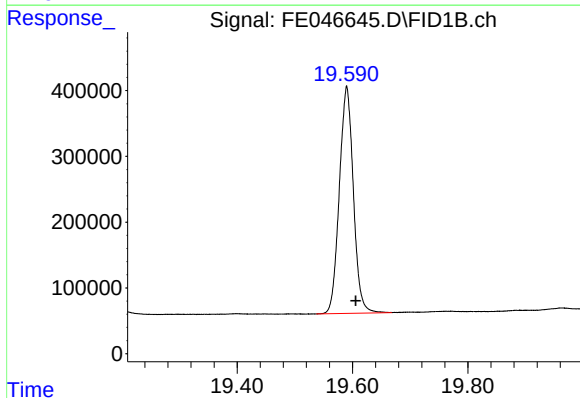
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/12/2024
Supervised By :Ankita Jodhani 02/12/2024



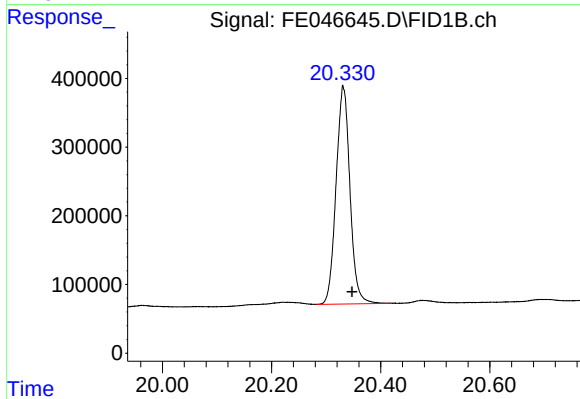
#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: -0.014 min
Response: 6716709
Conc: 44.43 ug/ml m



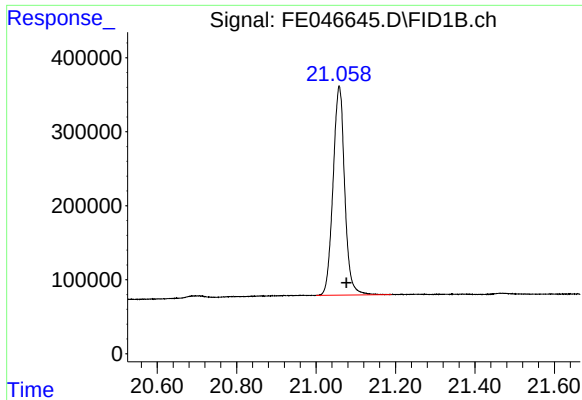
#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.016 min
Response: 5822502
Conc: 41.05 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.017 min
Response: 5599317
Conc: 40.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.058 min
Delta R.T.: -0.018 min
Response: 5753878
Conc: 44.88 ug/ml

Instrument :

FID_E

ClientSampleId :

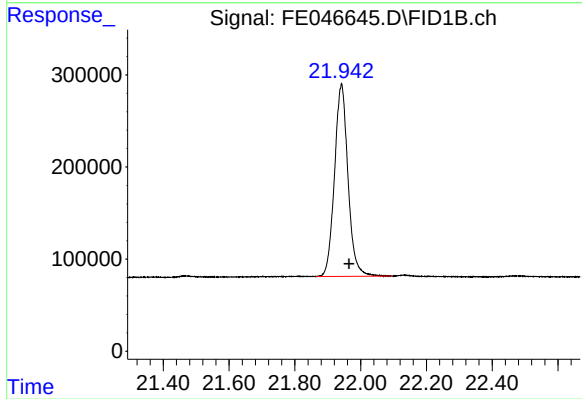
WC-COMPMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/12/2024

Supervised By :Ankita Jodhani 02/12/2024



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: -0.023 min
Response: 5949541
Conc: 47.58 ug/ml m