

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111122AL\
 Data File : FE038748.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2022 17:13
 Operator : YP\AJ
 Sample : PB148984BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148984BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: autoint1.e
 Quant Time: Nov 14 09:58:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.966	6748049	39.217 ug/ml
Spiked Amount 50.000		Recovery =	78.43%
12) S 1-chlorooctadecane (S...	13.398	5407138	39.497 ug/ml
Spiked Amount 50.000		Recovery =	78.99%
Target Compounds			
1) T n-Nonane (C9)	3.369	5248303	34.077 ug/ml
2) T n-Decane (C10)	4.613	5457689	35.161 ug/mlm
3) T A~Naphthalene (C11.7)	6.312	6158749	36.366 ug/ml
4) T n-Dodecane (C12)	6.770	5806401	37.169 ug/ml
5) T A~2-methylnaphthalene...	7.406	6085612	36.314 ug/ml
6) T n-Tetradecane (C14)	8.598	6075493	38.849 ug/ml
7) T n-Hexadecane (C16)	10.203	6530509	41.335 ug/ml
8) T n-Octadecane (C18)	11.646	6688639	41.757 ug/ml
10) T n-Eicosane (C20)	12.954	6425116	39.876 ug/ml
11) T n-Heneicosane (C21)	13.566	6316023	39.100 ug/ml
13) T n-Docosane (C22)	14.152	6299744	39.022 ug/ml
14) T n-Tetracosane (C24)	15.247	12172910	75.892 ug/ml
15) T n-Hexacosane (C26)	16.277	6074641	38.245 ug/ml
16) T n-Octacosane (C28)	17.223	6016613	38.349 ug/ml
17) T n-Tricontane (C30)	18.112	5749702	36.035 ug/ml
18) T n-Dotriacontane (C32)	18.944	5864330	37.194 ug/ml
19) T n-Tetratriacontane (C34)	19.725	5851520	39.692 ug/mlm
20) T n-Hexatriacontane (C36)	20.466	5707774	39.947 ug/ml
21) T n-Octatriacontane (C38)	21.209	5818036	43.076 ug/ml
22) T n-Tetracontane (C40)	22.136	6078326	48.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111122AL\
Data File : FE038748.D
Signal(s) : FID1B.ch
Acq On : 11 Nov 2022 17:13
Operator : YP\AJ
Sample : PB148984BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

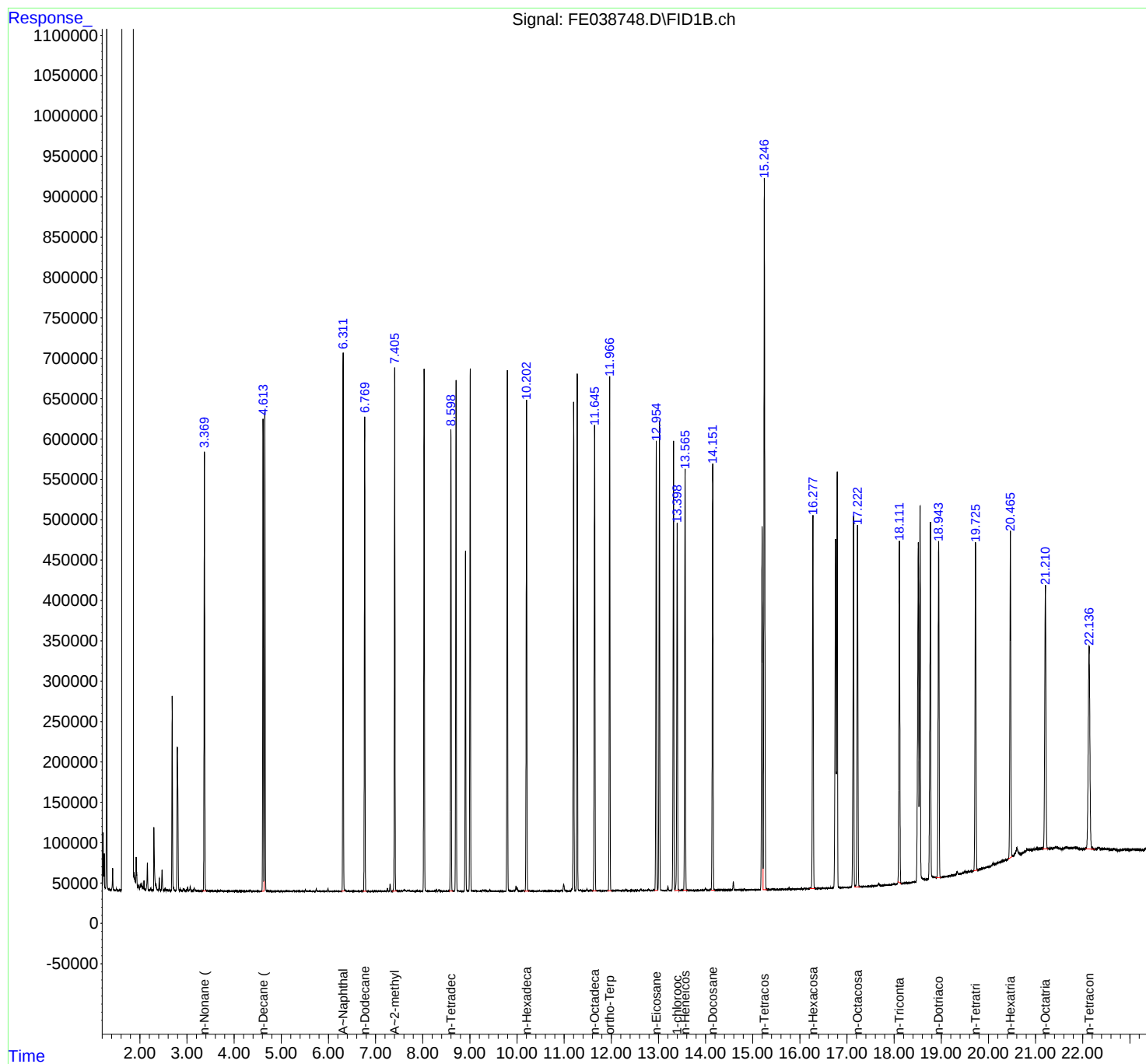
Instrument :
FID_E
ClientSampleId :
PB148984BSD

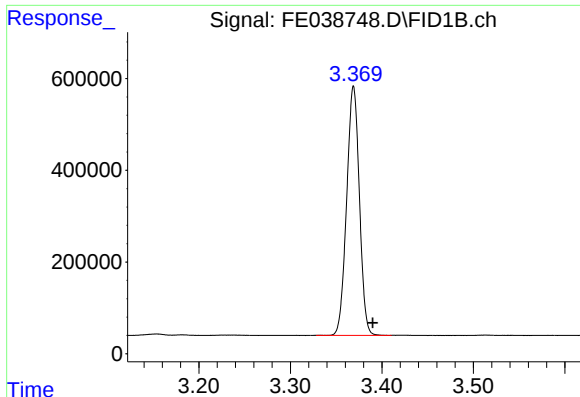
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2022
Supervised By :Ankita Jodhani 11/14/2022

Integration File: autoint1.e
Quant Time: Nov 14 09:58:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 04:49:29 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.: 3.369 min
Delta R.T.: -0.021 min
Response: 5248303
Conc: 34.08 ug/ml

Instrument :

FID_E

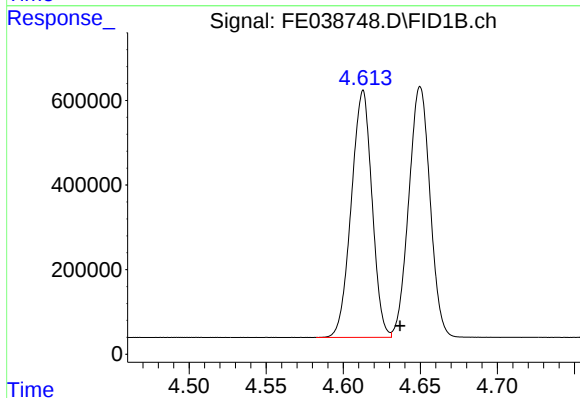
ClientSampleId :

PB148984BSD

Manual Integrations

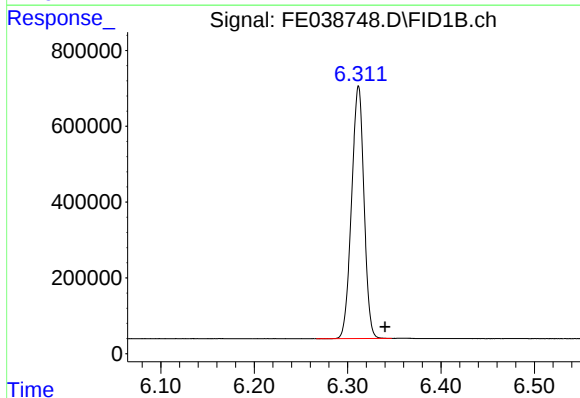
APPROVED

Reviewed By :Yogesh Patel 11/14/2022
Supervised By :Ankita Jodhani 11/14/2022



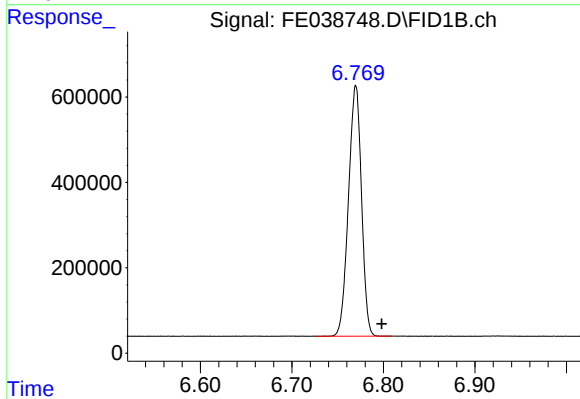
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.024 min
Response: 5457689
Conc: 35.16 ug/ml m



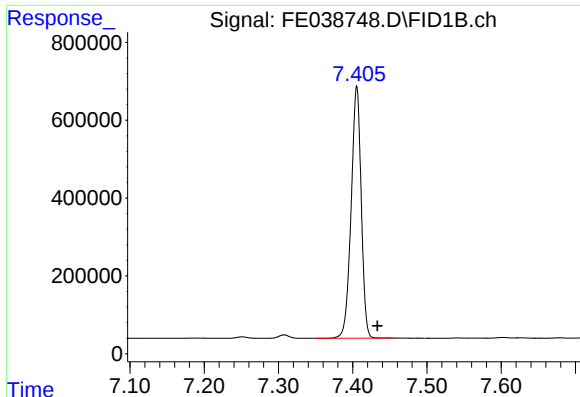
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.028 min
Response: 6158749
Conc: 36.37 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.028 min
Response: 5806401
Conc: 37.17 ug/ml



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

R.T.: 7.406 min
Delta R.T.: -0.028 min
Response: 6085612
Conc: 36.31 ug/ml

Instrument :

FID_E

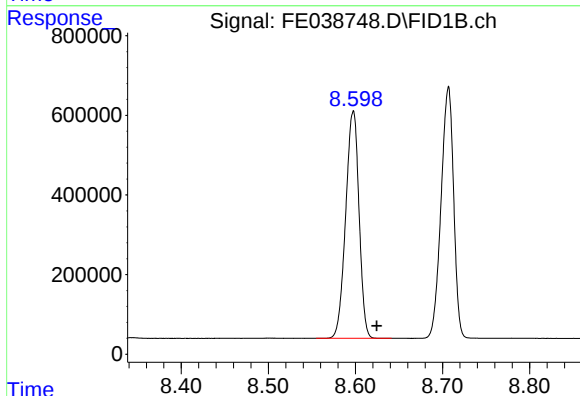
ClientSampleId :

PB148984BSD

Manual Integrations

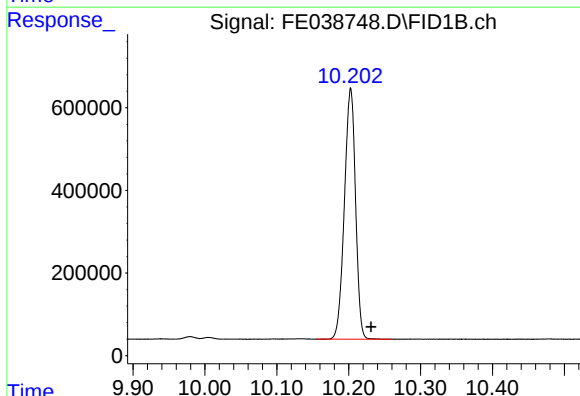
APPROVED

Reviewed By :Yogesh Patel 11/14/2022
Supervised By :Ankita Jodhani 11/14/2022



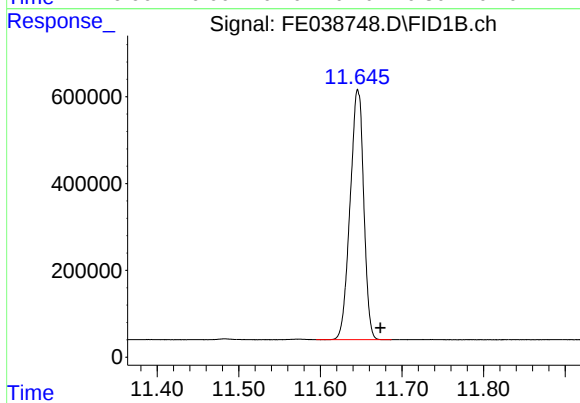
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.027 min
Response: 6075493
Conc: 38.85 ug/ml



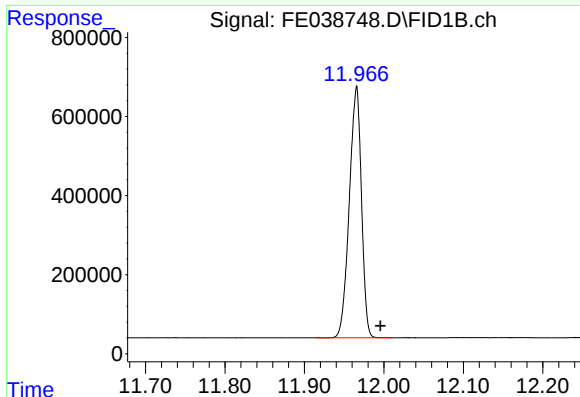
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.028 min
Response: 6530509
Conc: 41.34 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.646 min
Delta R.T.: -0.027 min
Response: 6688639
Conc: 41.76 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.030 min
Response: 6748049
Conc: 39.22 ug/ml

Instrument :

FID_E

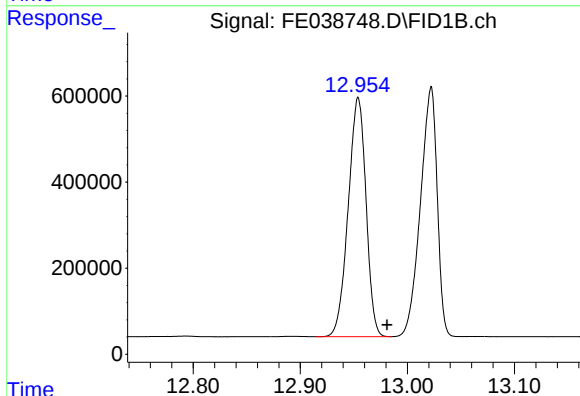
ClientSampleId :

PB148984BSD

Manual Integrations

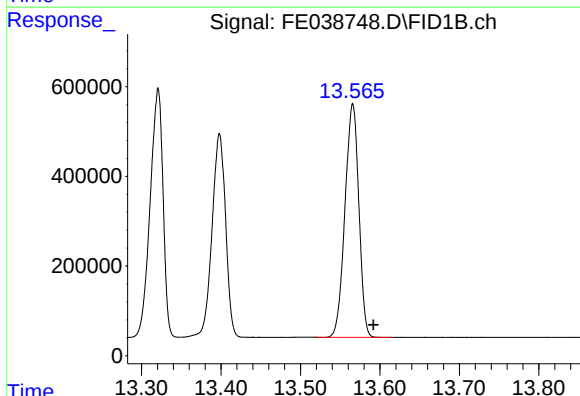
APPROVED

Reviewed By :Yogesh Patel 11/14/2022
Supervised By :Ankita Jodhani 11/14/2022



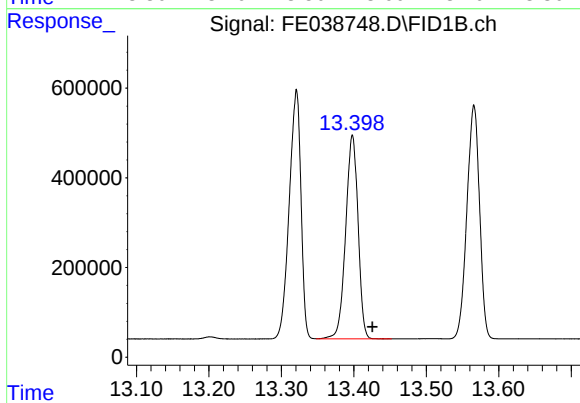
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.027 min
Response: 6425116
Conc: 39.88 ug/ml



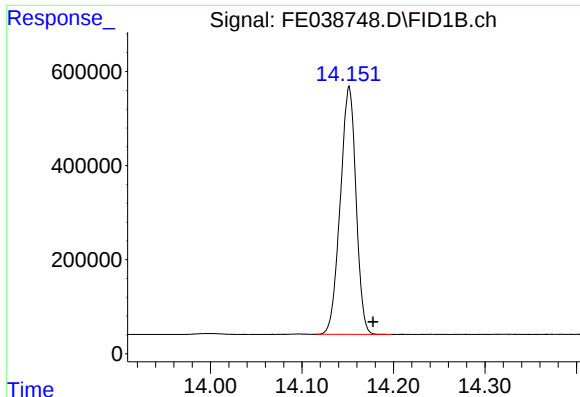
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.026 min
Response: 6316023
Conc: 39.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: -0.028 min
Response: 5407138
Conc: 39.50 ug/ml



#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: -0.026 min
Response: 6299744
Conc: 39.02 ug/ml

Instrument :

FID_E

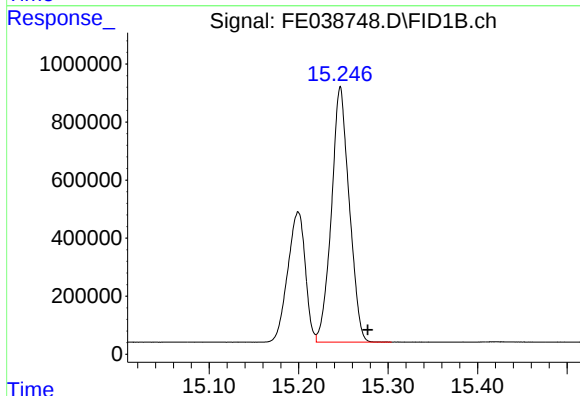
ClientSampleId :

PB148984BSD

Manual Integrations

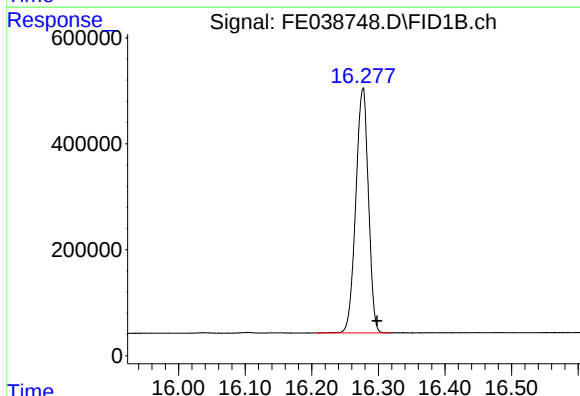
APPROVED

Reviewed By :Yogesh Patel 11/14/2022
Supervised By :Ankita Jodhani 11/14/2022



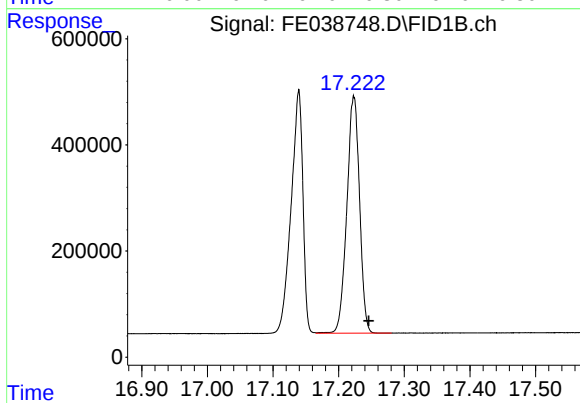
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.031 min
Response: 12172910
Conc: 75.89 ug/ml



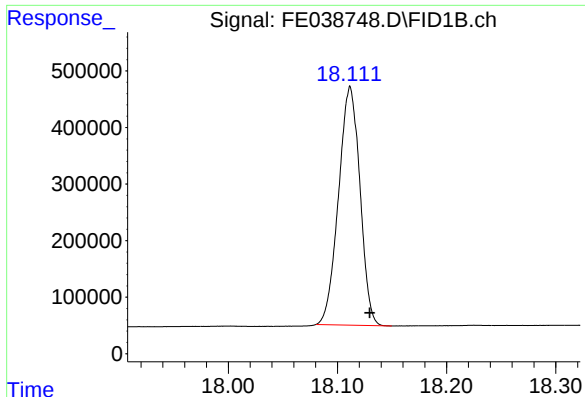
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.021 min
Response: 6074641
Conc: 38.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: -0.023 min
Response: 6016613
Conc: 38.35 ug/ml



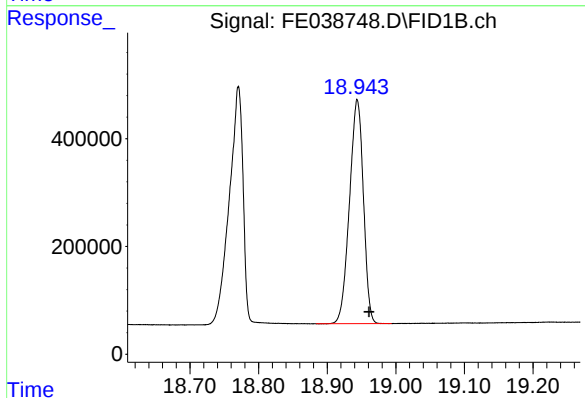
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: -0.018 min
Response: 5749702
Conc: 36.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148984BSD

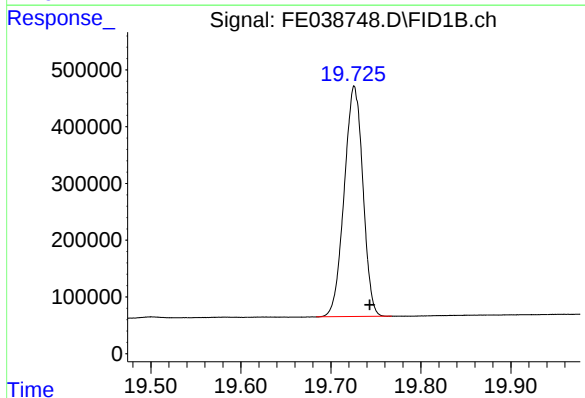
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2022
Supervised By :Ankita Jodhani 11/14/2022



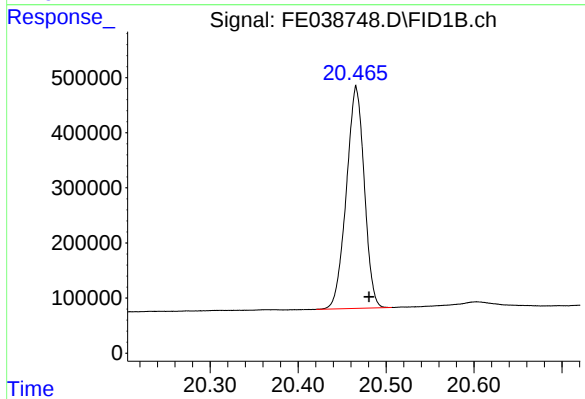
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.017 min
Response: 5864330
Conc: 37.19 ug/ml



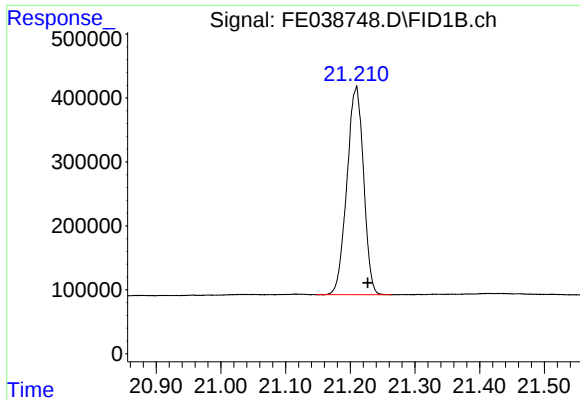
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.018 min
Response: 5851520
Conc: 39.69 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.015 min
Response: 5707774
Conc: 39.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.018 min
Response: 5818036
Conc: 43.08 ug/ml

Instrument :

FID_E

ClientSampleId :

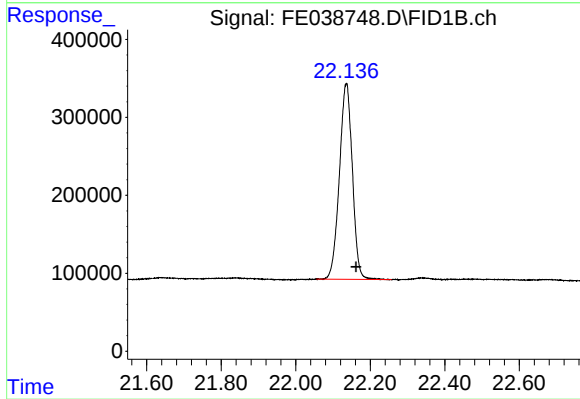
PB148984BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2022

Supervised By :Ankita Jodhani 11/14/2022



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: -0.026 min
Response: 6078326
Conc: 48.15 ug/ml