

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039072.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 21:03
 Operator : YP\AJ
 Sample : N5818-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-113022MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2022
 Supervised By :Ankita Jodhani 12/02/2022

Integration File: autoint1.e
 Quant Time: Dec 02 02:56:03 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			
9) S ortho-Terphenyl (SURR)	11.951	5478529	35.020 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
12) S 1-chlorooctadecane (S...	13.380	21459991	177.737 ug/ml
Spiked Amount 50.000		Recovery =	355.47%
Target Compounds			
1) T n-Nonane (C9)	3.343	4295272	30.302 ug/ml
2) T n-Decane (C10)	4.594	4770712	34.229 ug/ml
3) T A~Naphthalene (C11.7)	6.296	4742469	29.817 ug/ml
4) T n-Dodecane (C12)	6.757	5380562	38.171 ug/ml
5) T A~2-methylnaphthalene...	7.391	4902837	32.758 ug/ml
6) T n-Tetradecane (C14)	8.584	5976620	41.847 ug/ml
7) T n-Hexadecane (C16)	10.190	6755762	46.206 ug/ml
8) T n-Octadecane (C18)	11.633	7134009	48.481 ug/ml
10) T n-Eicosane (C20)	12.942	6978308	49.156 ug/ml
11) T n-Heneicosane (C21)	13.554	6940142	48.840 ug/ml
13) T n-Docosane (C22)	14.140	7041309	50.371 ug/ml
14) T n-Tetracosane (C24)	15.238	4338253	31.413 ug/mlm
15) T n-Hexacosane (C26)	16.265	6772335	50.422 ug/ml
16) T n-Octacosane (C28)	17.212	6666811	50.202 ug/ml
17) T n-Tricontane (C30)	18.100	6387831	48.370 ug/ml
18) T n-Dotriacontane (C32)	18.933	6459163	48.432 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6173739	46.657 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5633138	43.848 ug/ml
21) T n-Octatriacontane (C38)	21.199	5461037	41.676 ug/ml
22) T n-Tetracontane (C40)	22.122	4671575	34.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
Data File : FE039072.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2022 21:03
Operator : YP\AJ
Sample : N5818-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

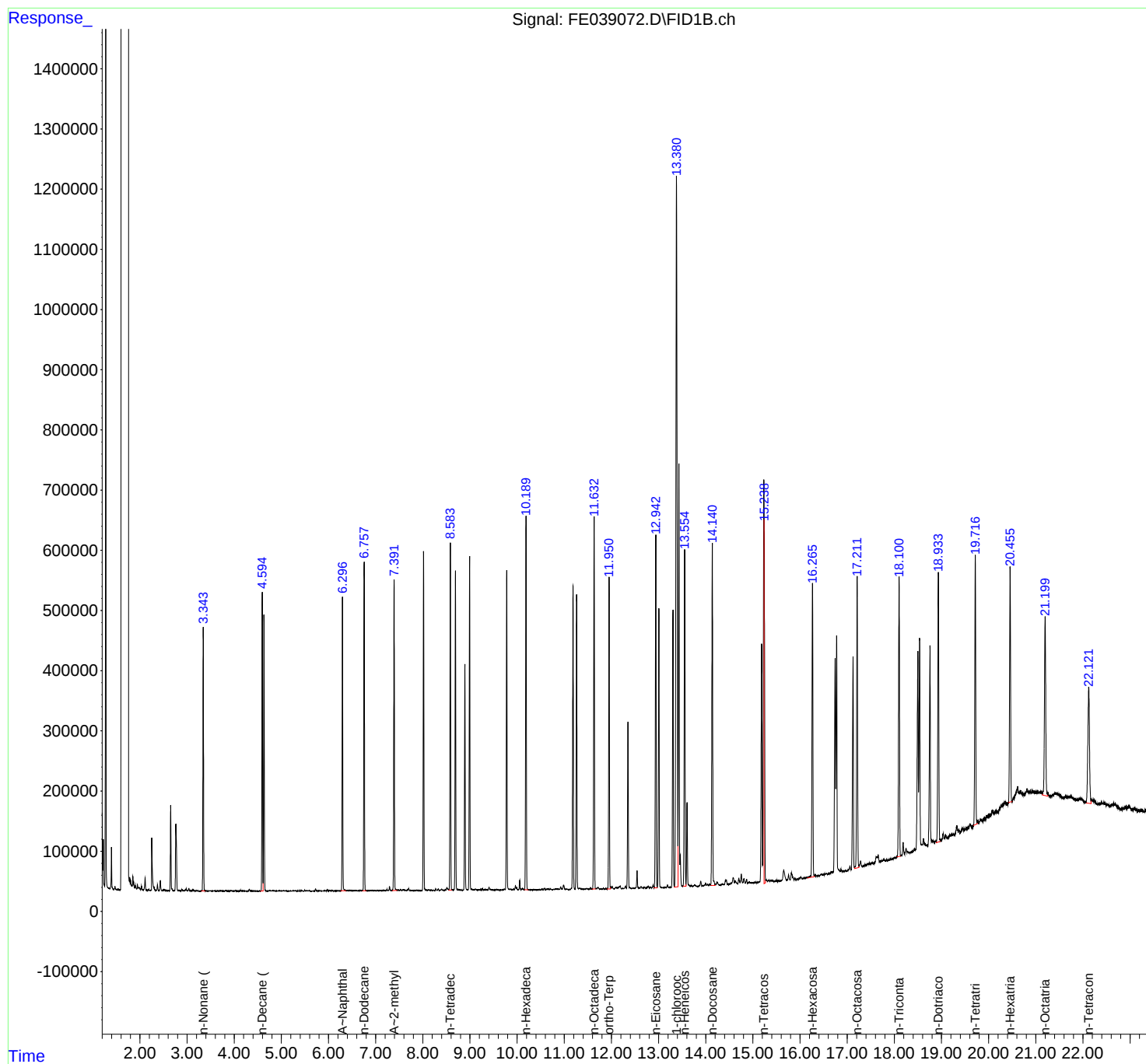
Instrument :
FID_E
ClientSampleId :
TR-04-113022MSD

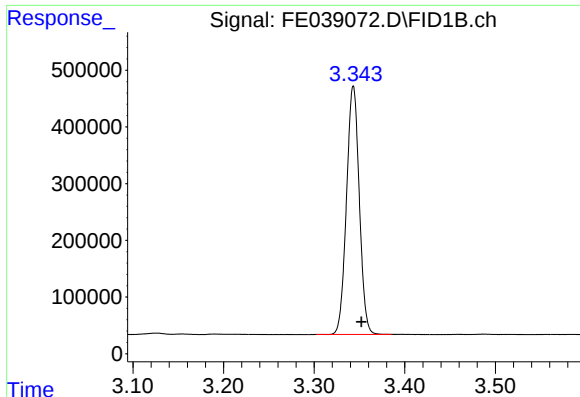
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022

Integration File: autoint1.e
Quant Time: Dec 02 02:56:03 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





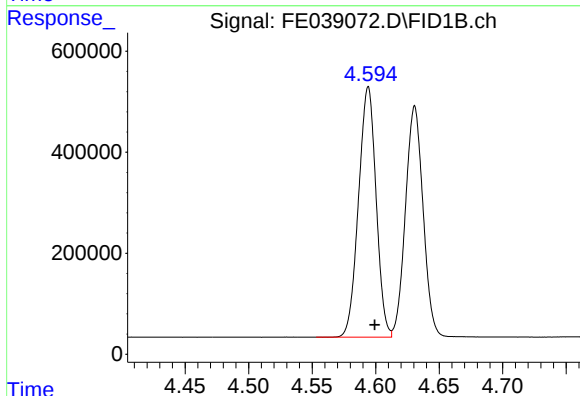
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.009 min
Response: 4295272
Conc: 30.30 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-113022MSD

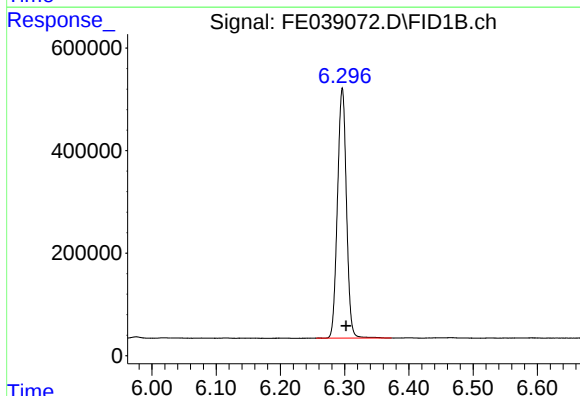
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



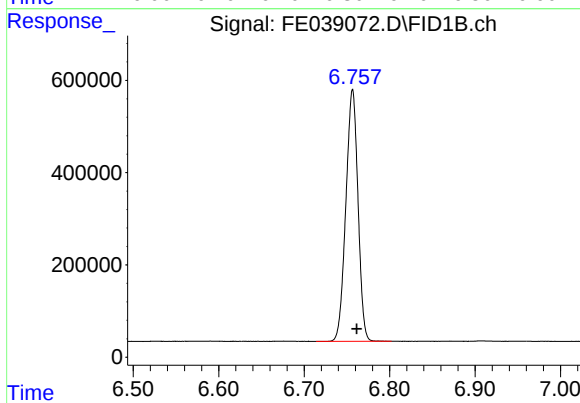
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 4770712
Conc: 34.23 ug/ml



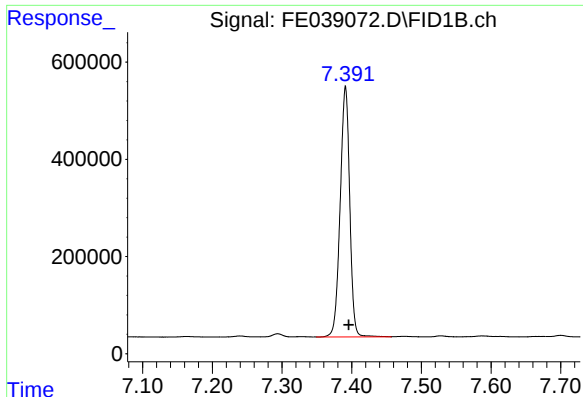
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 4742469
Conc: 29.82 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 5380562
Conc: 38.17 ug/ml



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

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 4902837
Conc: 32.76 ug/ml

Instrument :

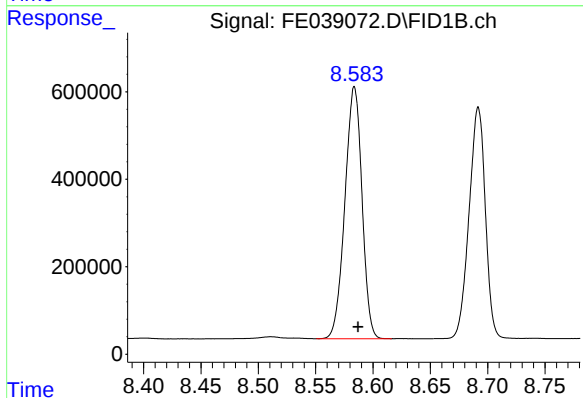
FID_E

ClientSampleId :

TR-04-113022MSD

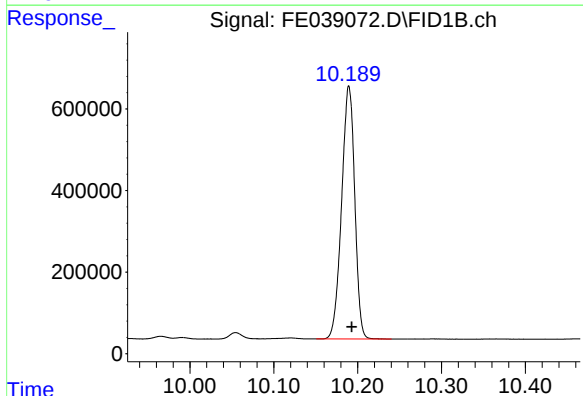
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



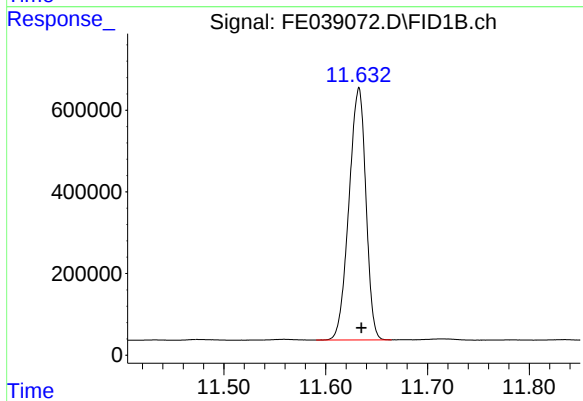
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 5976620
Conc: 41.85 ug/ml



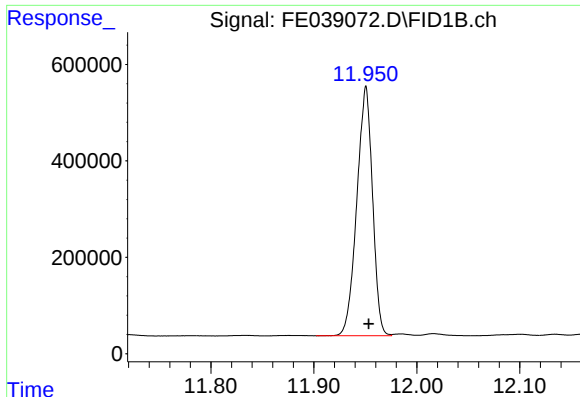
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.003 min
Response: 6755762
Conc: 46.21 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 7134009
Conc: 48.48 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.003 min
Response: 5478529
Conc: 35.02 ug/ml

Instrument :

FID_E

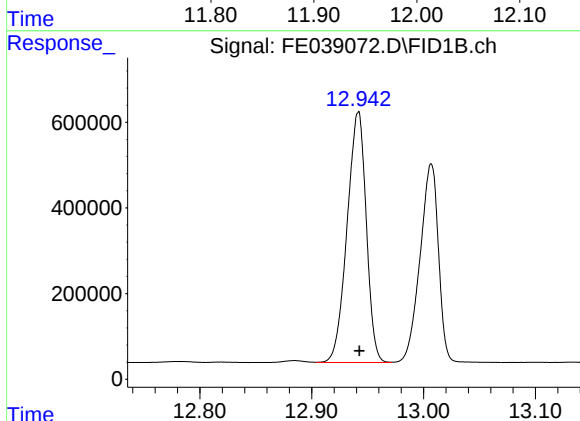
ClientSampleId :

TR-04-113022MSD

Manual Integrations

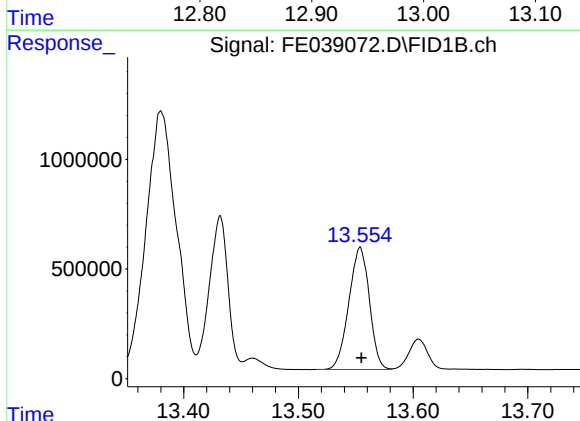
APPROVED

Reviewed By :Yogesh Patel 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



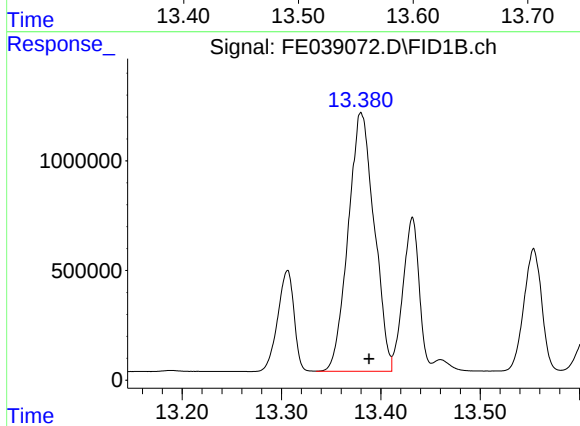
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: -0.001 min
Response: 6978308
Conc: 49.16 ug/ml



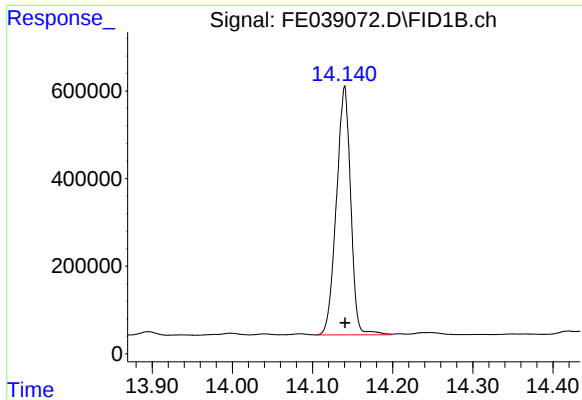
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: -0.001 min
Response: 6940142
Conc: 48.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 21459991
Conc: 177.74 ug/ml



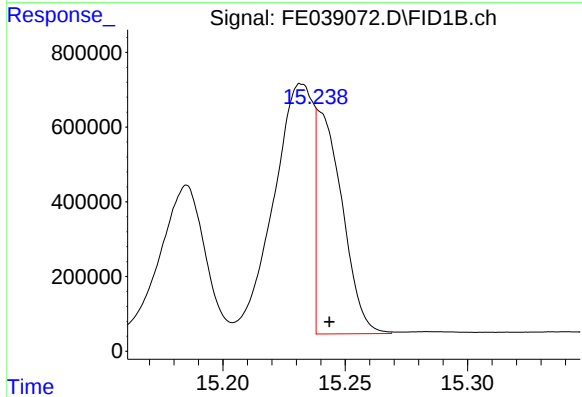
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 7041309
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-113022MSD

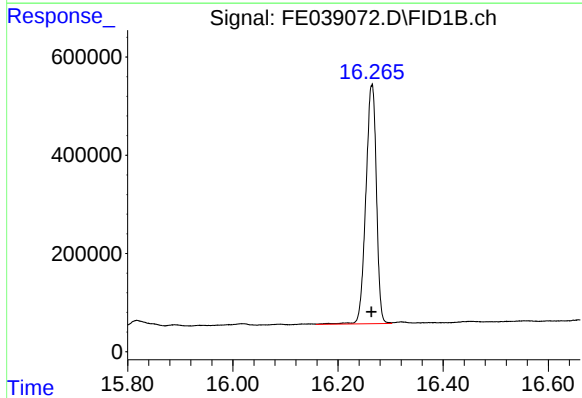
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



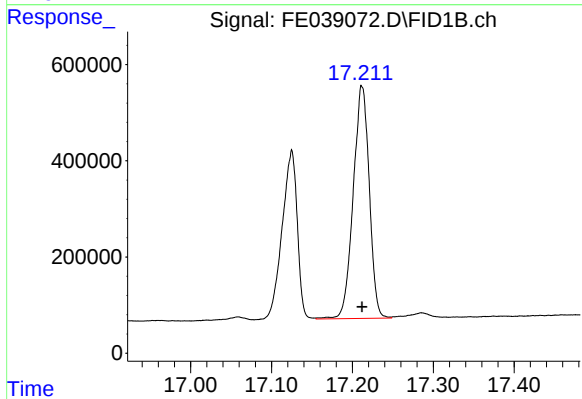
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.005 min
Response: 4338253
Conc: 31.41 ug/ml m



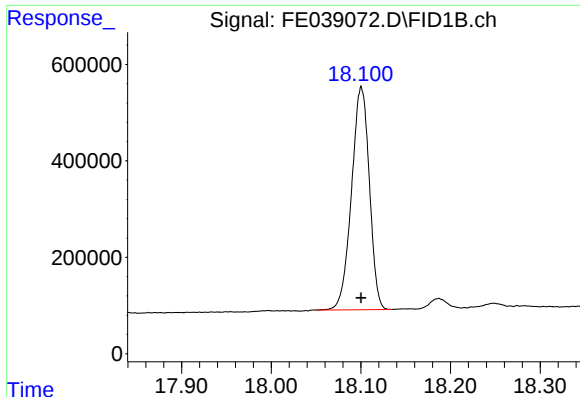
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 6772335
Conc: 50.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 6666811
Conc: 50.20 ug/ml



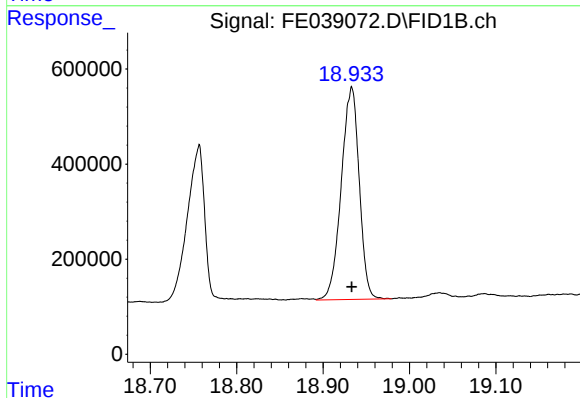
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 6387831
Conc: 48.37 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-113022MSD

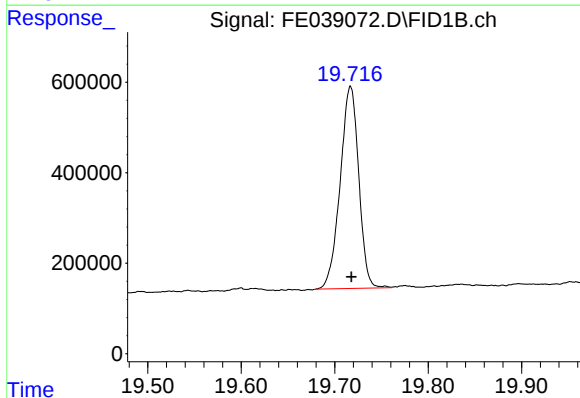
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



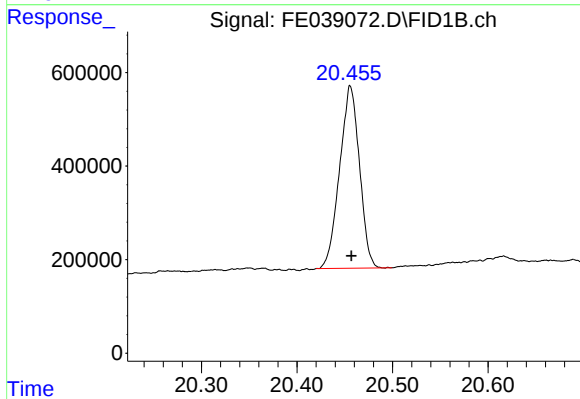
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 6459163
Conc: 48.43 ug/ml



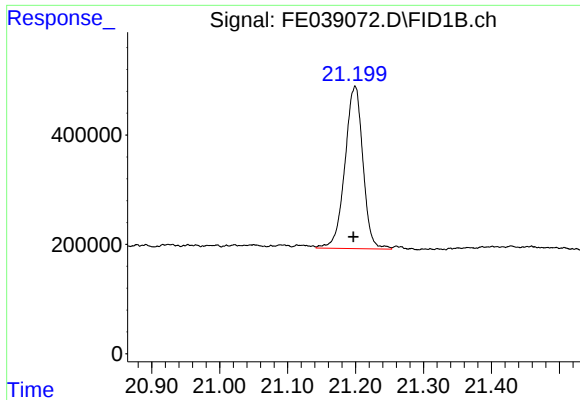
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 6173739
Conc: 46.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.001 min
Response: 5633138
Conc: 43.85 ug/ml



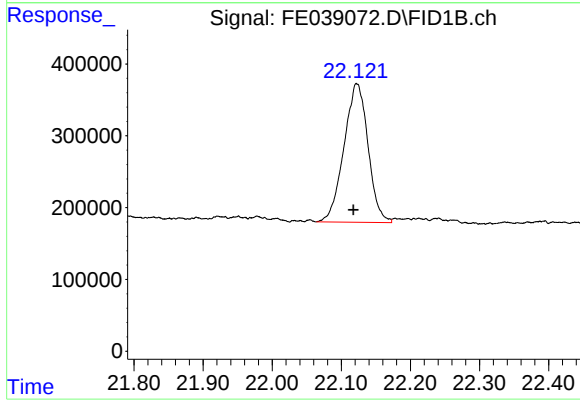
#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.002 min
Response: 5461037
Conc: 41.68 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-113022MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.005 min
Response: 4671575
Conc: 34.31 ug/ml