

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
 Data File : FC066561.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2024 21:29
 Operator : YP/AJ
 Sample : P2757-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DUP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :Ankita Jodhani 06/10/2024

Integration File: autoint1.e
 Quant Time: Jun 08 02:09:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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			
Target Compounds			
1) T n-Nonane (C9)	3.305	2263616	16.174 ug/ml
2) T n-Decane (C10)	4.377	3921397	27.254 ug/ml
4) T n-Dodecane (C12)	6.404	6527485	45.331 ug/ml
8) T n-Octadecane (C18)	11.286	1206755	8.433 ug/ml
10) T n-Eicosane (C20)	12.517	9216153	67.734 ug/mlm
11) T n-Heneicosane (C21)	13.167	21100812	158.291 ug/mlm
13) T n-Docosane (C22)	13.771	12843209	97.446 ug/mlm
14) T n-Tetracosane (C24)	14.818	8779869	67.446 ug/mlm
15) T n-Hexacosane (C26)	15.919	7530486	59.211 ug/mlm
16) T n-Octacosane (C28)	16.849	8566289	69.000 ug/ml
17) T n-Tricontane (C30)	17.724	7666175	60.830 ug/ml
18) T n-Dotriacontane (C32)	18.550	6755325	54.886 ug/ml
19) T n-Tetratriacontane (C34)	19.329	6812828	56.809 ug/ml
20) T n-Hexatriacontane (C36)	20.067	6587290	54.370 ug/ml
21) T n-Octatriacontane (C38)	20.800	6416658	55.468 ug/ml
22) T n-Tetracontane (C40)	21.708	6094180	49.751 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
Data File : FC066561.D
Signal(s) : FID1A.ch
Acq On : 07 Jun 2024 21:29
Operator : YP/AJ
Sample : P2757-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

DUP-1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :Ankita Jodhani 06/10/2024

Integration File: autoint1.e

Quant Time: Jun 08 02:09:22 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M

Quant Title : GC Extractables

QLast Update : Tue May 28 12:26:07 2024

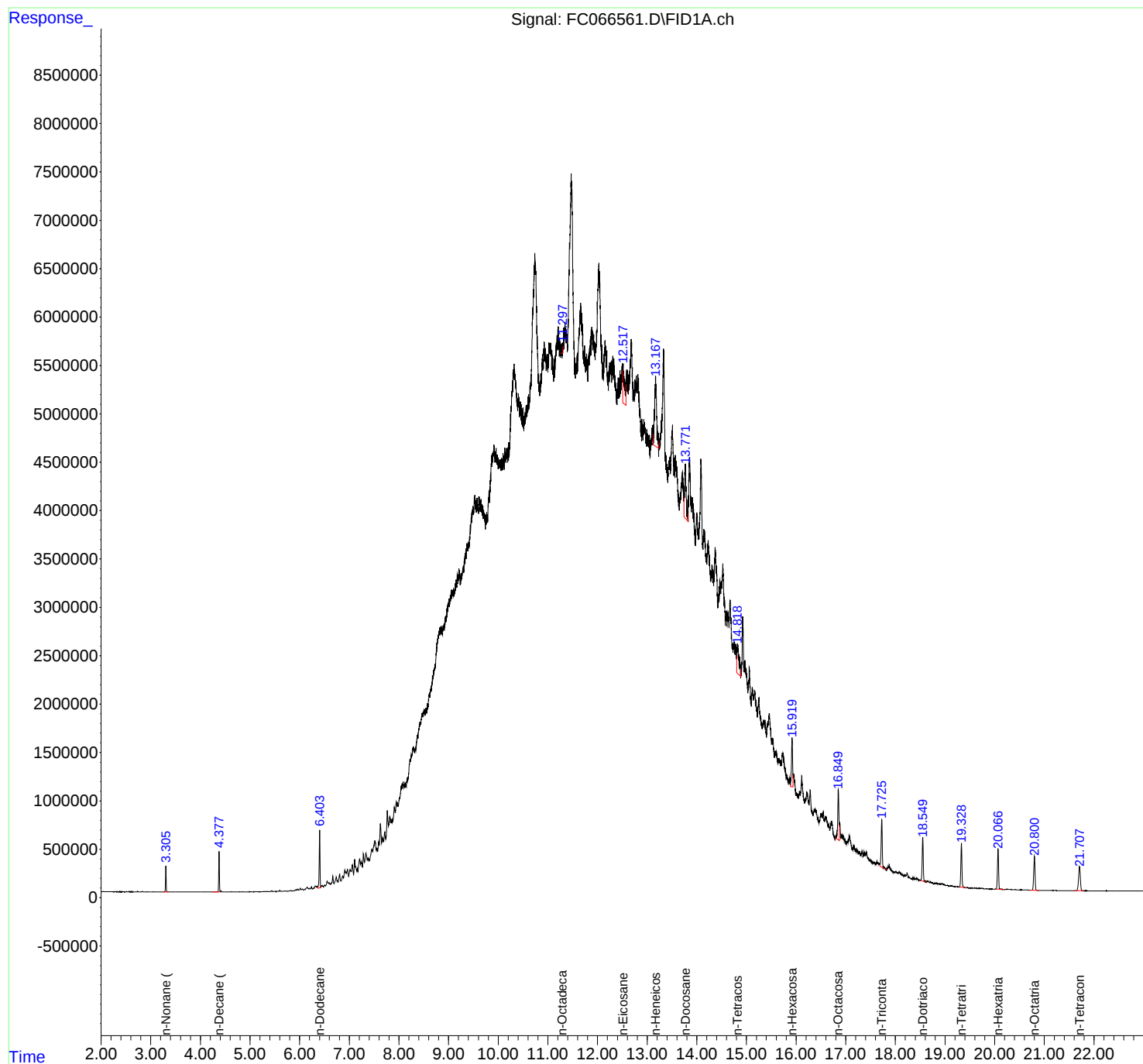
Response via : Initial Calibration

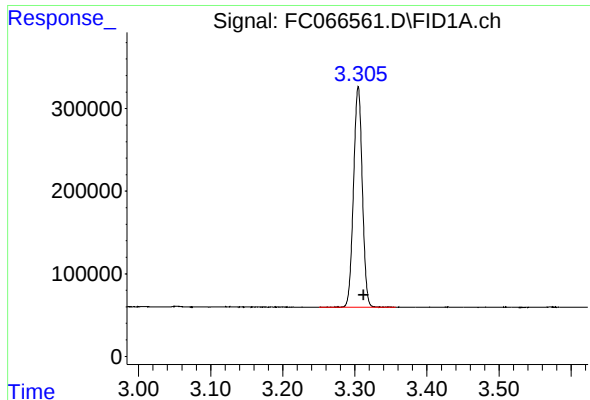
Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um





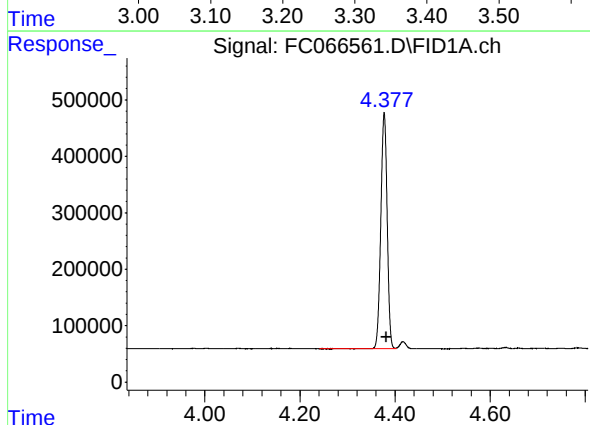
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.007 min
Response: 2263616
Conc: 16.17 ug/ml

Instrument :
FID_C
ClientSampleId :
DUP-1MSD

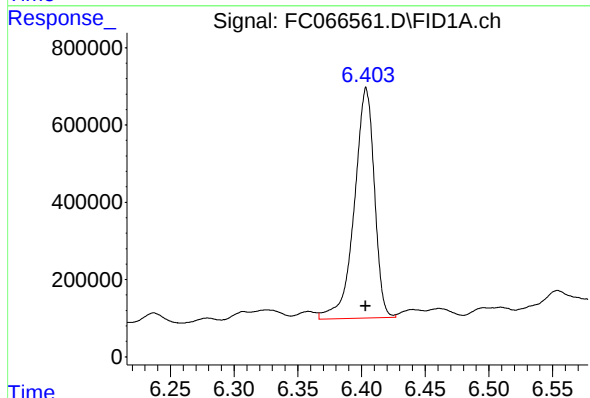
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



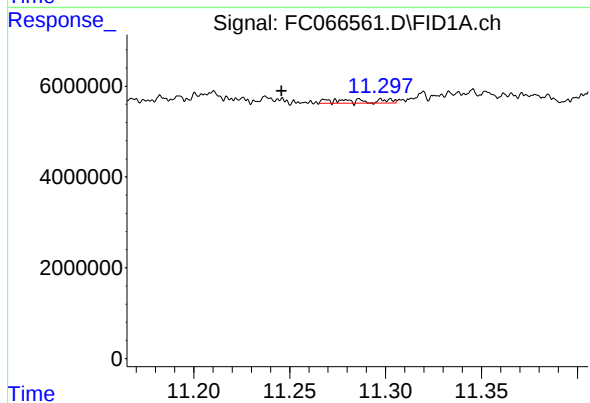
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 3921397
Conc: 27.25 ug/ml



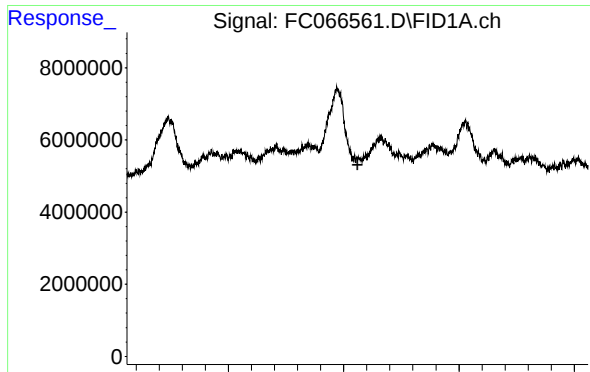
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 6527485
Conc: 45.33 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: 0.040 min
Response: 1206755
Conc: 8.43 ug/ml



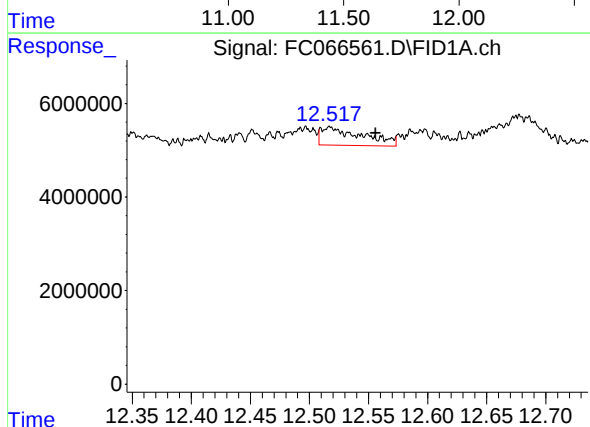
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.560 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
DUP-1MSD

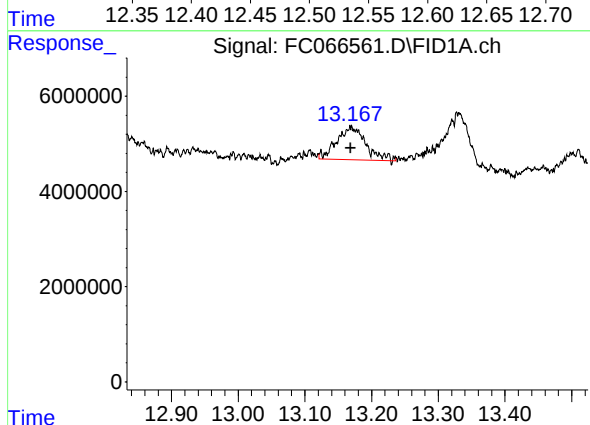
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



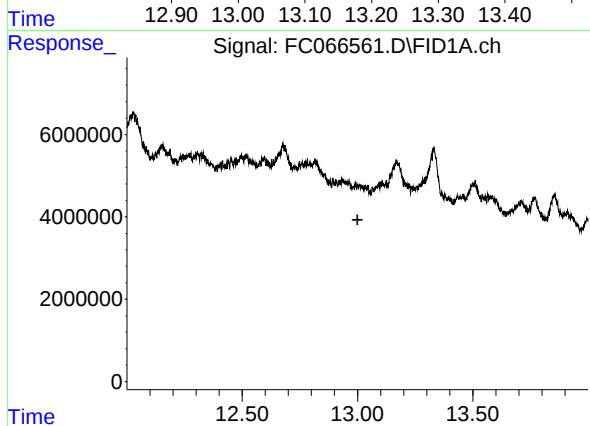
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.040 min
Response: 9216153
Conc: 67.73 ug/ml m



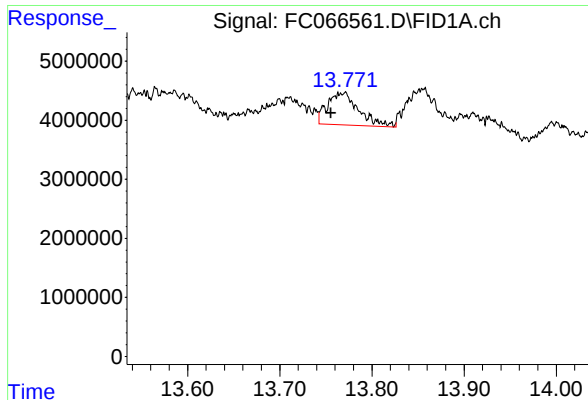
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.001 min
Response: 21100812
Conc: 158.29 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.000 min
Response: 0
Conc: N.D.



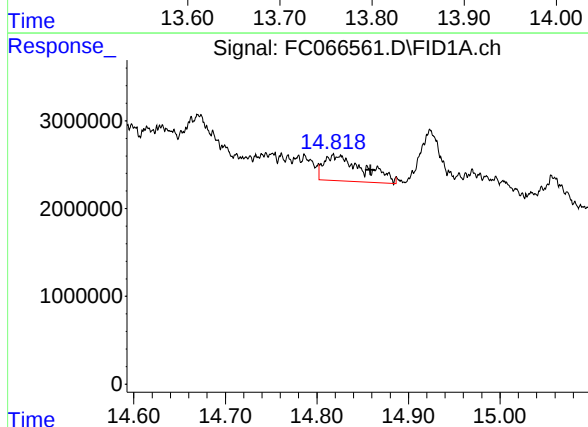
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: 0.015 min
Response: 12843209
Conc: 97.45 ug/ml

Instrument :
FID_C
ClientSampleId :
DUP-1MSD

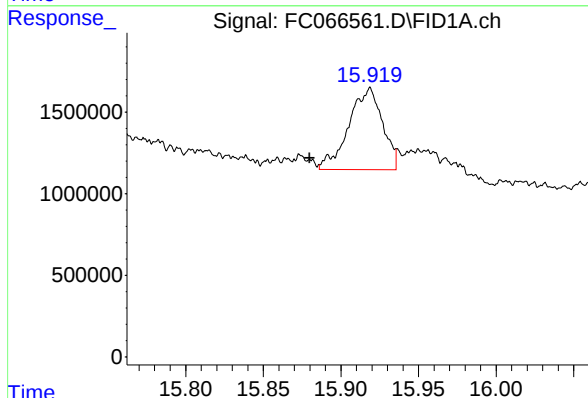
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



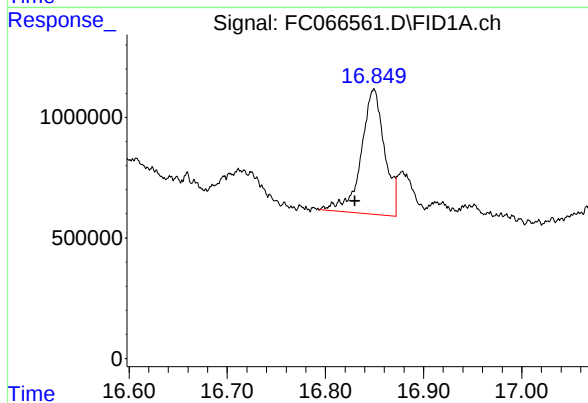
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.041 min
Response: 8779869
Conc: 67.45 ug/ml m



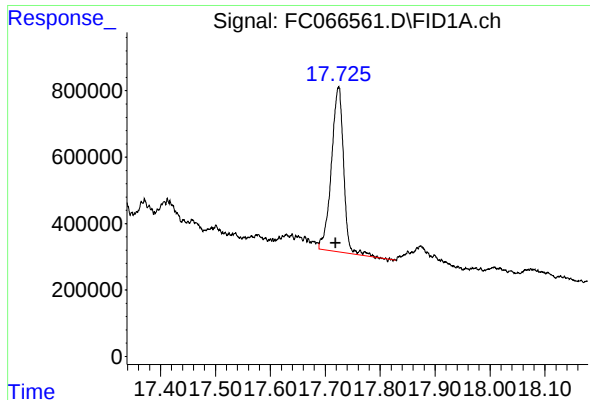
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: 0.039 min
Response: 7530486
Conc: 59.21 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.019 min
Response: 8566289
Conc: 69.00 ug/ml



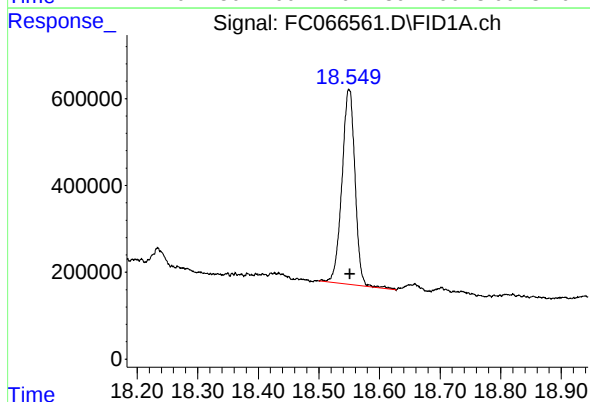
#17 n-Tricontane (C30)

R.T.: 17.724 min
Delta R.T.: 0.005 min
Response: 7666175
Conc: 60.83 ug/ml

Instrument :
FID_C
ClientSampleId :
DUP-1MSD

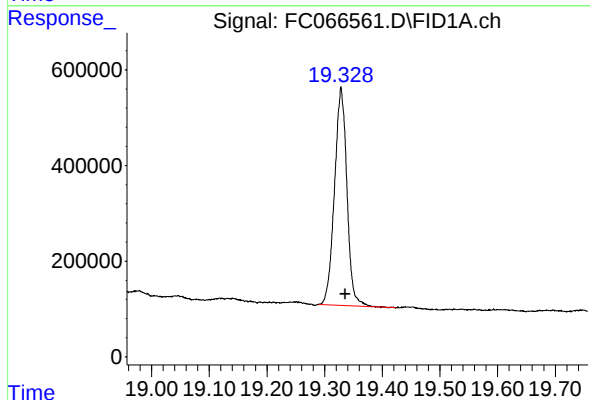
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



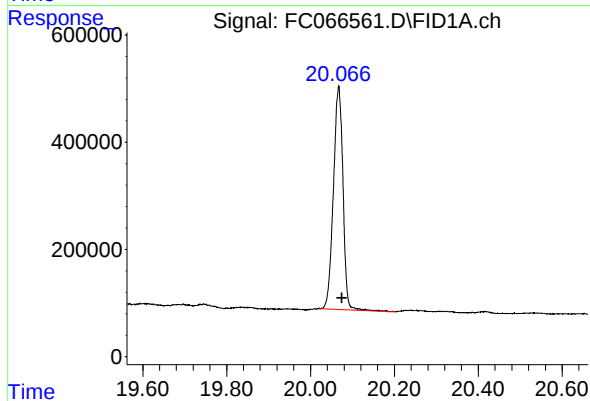
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.002 min
Response: 6755325
Conc: 54.89 ug/ml



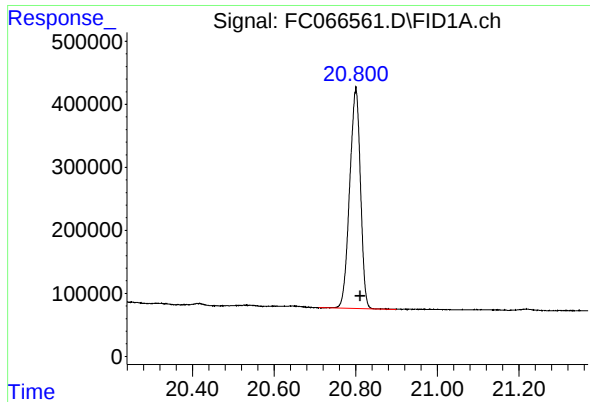
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.007 min
Response: 6812828
Conc: 56.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.008 min
Response: 6587290
Conc: 54.37 ug/ml



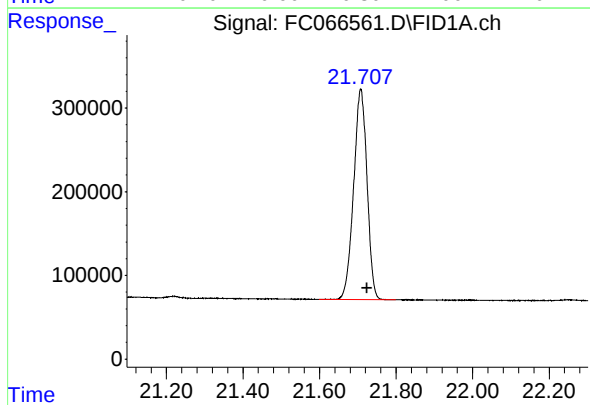
#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.011 min
Response: 6416658
Conc: 55.47 ug/ml

Instrument :
FID_C
ClientSampleId :
DUP-1MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: -0.017 min
Response: 6094180
Conc: 49.75 ug/ml