

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
 Data File : FC061180.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2022 01:55
 Operator : YP/AJ
 Sample : N4224-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP1-0816MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2022
 Supervised By :Ankita Jodhani 08/18/2022

Integration File: autoint1.e
 Quant Time: Aug 18 04:13:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.633	4257421	25.943 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
12) S 1-chlorooctadecane (S...	11.994	4625459	34.842 ug/ml
Spiked Amount 50.000		Recovery =	69.68%
Target Compounds			
1) T n-Nonane (C9)	2.639	3942069	27.990 ug/ml
2) T n-Decane (C10)	3.628	4122980	29.227 ug/ml
3) T A~Naphthalene (C11.7)	5.170	5645128	39.714 ug/ml
4) T n-Dodecane (C12)	5.570	5401506	36.444 ug/ml
5) T A~2-methylnaphthalene...	6.192	5848020	42.639 ug/ml
6) T n-Tetradecane (C14)	7.318	5777290	38.481 ug/ml
7) T n-Hexadecane (C16)	8.876	6211321	40.587 ug/ml
8) T n-Octadecane (C18)	10.283	6629443	42.455 ug/ml
10) T n-Eicosane (C20)	11.559	6356977	40.508 ug/ml
11) T n-Heneicosane (C21)	12.155	6329352	40.451 ug/ml
13) T n-Docosane (C22)	12.727	6099554	39.121 ug/ml
14) T n-Tetracosane (C24)	13.799	6078398	39.814 ug/mlm
15) T n-Hexacosane (C26)	14.799	5577008	37.361 ug/ml
16) T n-Octacosane (C28)	15.723	10296553	71.857 ug/ml
17) T n-Tricontane (C30)	16.590	5219347	37.281 ug/ml
18) T n-Dotriacontane (C32)	17.400	6984450	51.751 ug/ml
19) T n-Tetratriacontane (C34)	18.163	5043981	40.217 ug/ml
20) T n-Hexatriacontane (C36)	18.883	4865704	39.806 ug/ml
21) T n-Octatriacontane (C38)	19.564	4889186	41.425 ug/ml
22) T n-Tetracontane (C40)	20.211	4763499	41.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
Data File : FC061180.D
Signal(s) : FID1A.ch
Acq On : 18 Aug 2022 01:55
Operator : YP/AJ
Sample : N4224-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

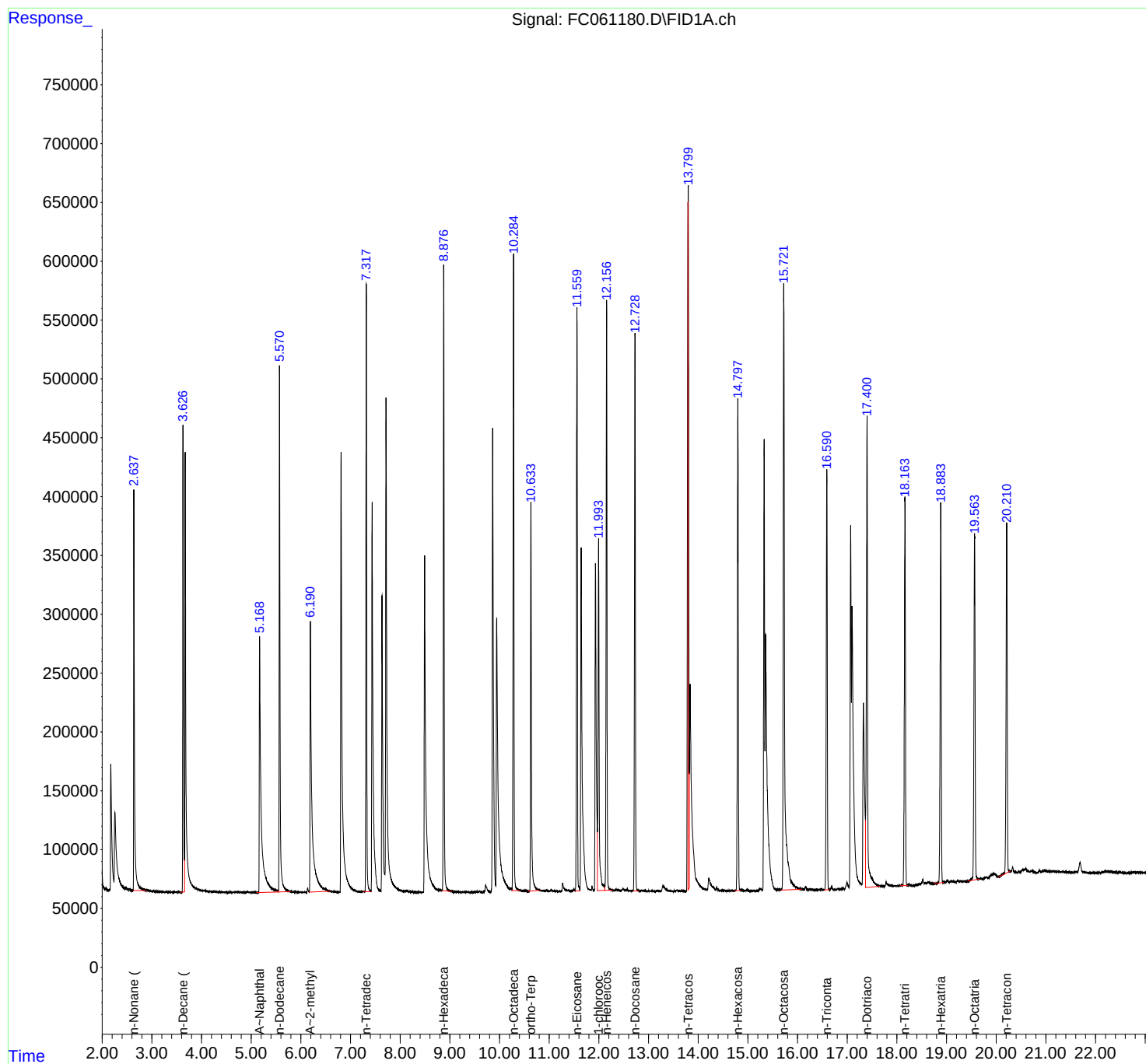
Instrument :
FID_C
ClientSampleId :
TP1-0816MSD

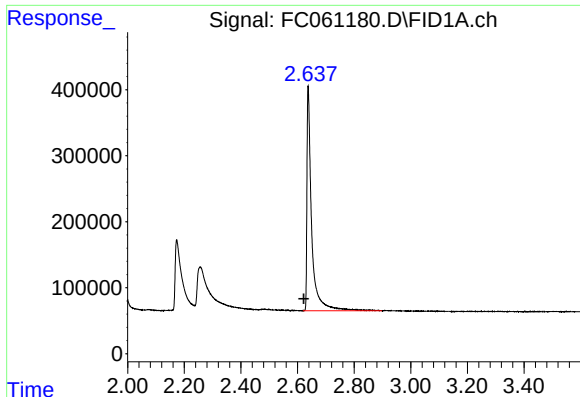
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2022
Supervised By :Ankita Jodhani 08/18/2022

Integration File: autoint1.e
Quant Time: Aug 18 04:13:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 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.: 2.639 min
Delta R.T.: 0.017 min
Response: 3942069
Conc: 27.99 ug/ml

Instrument :

FID_C

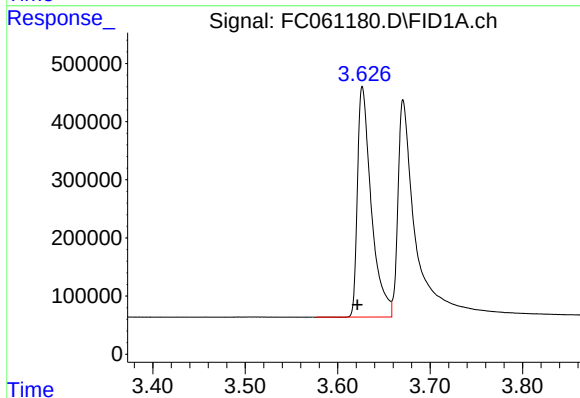
ClientSampleId :

TP1-0816MSD

Manual Integrations

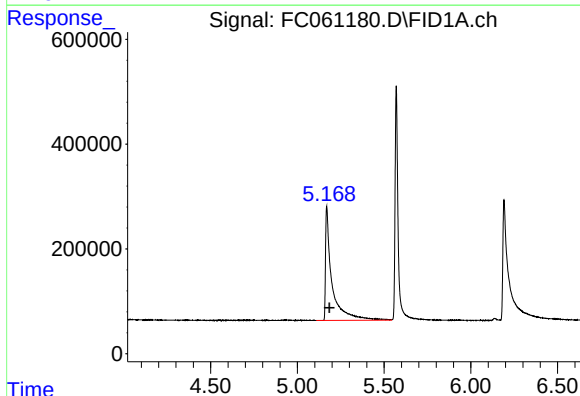
APPROVED

Reviewed By :Yogesh Patel 08/18/2022
Supervised By :Ankita Jodhani 08/18/2022



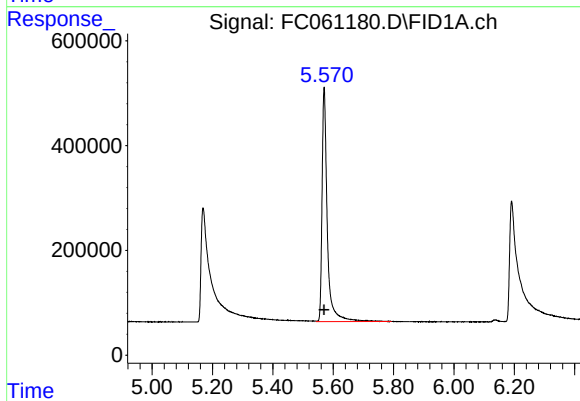
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.006 min
Response: 4122980
Conc: 29.23 ug/ml



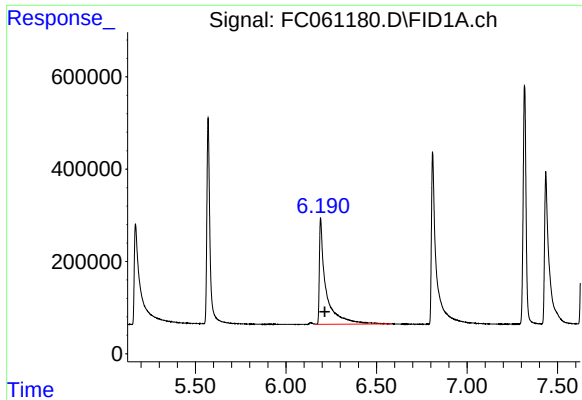
#3 A~Naphthalene (C11.7)

R.T.: 5.170 min
Delta R.T.: -0.015 min
Response: 5645128
Conc: 39.71 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 5401506
Conc: 36.44 ug/ml



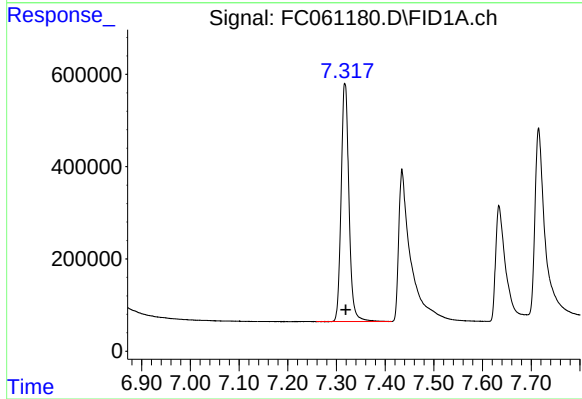
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.192 min
Delta R.T.: -0.023 min
Response: 5848020
Conc: 42.64 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1-0816MSD

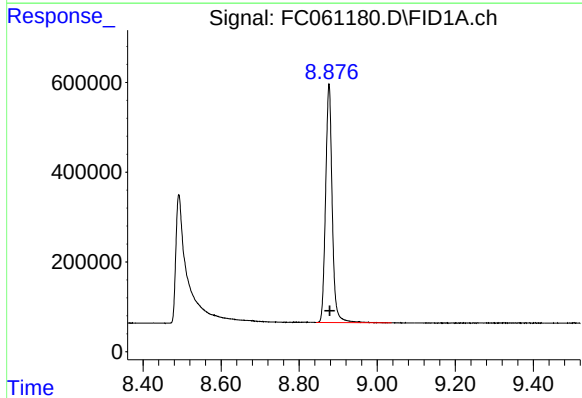
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2022
Supervised By :Ankita Jodhani 08/18/2022



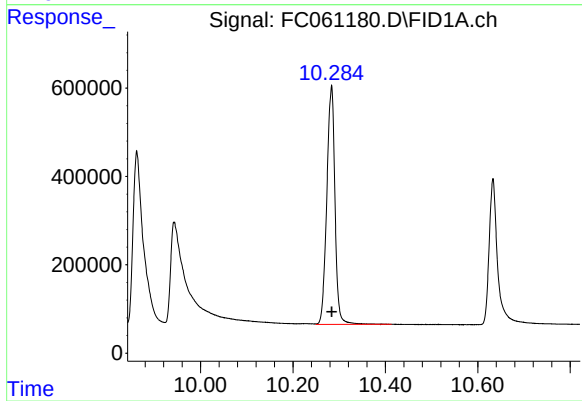
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 5777290
Conc: 38.48 ug/ml



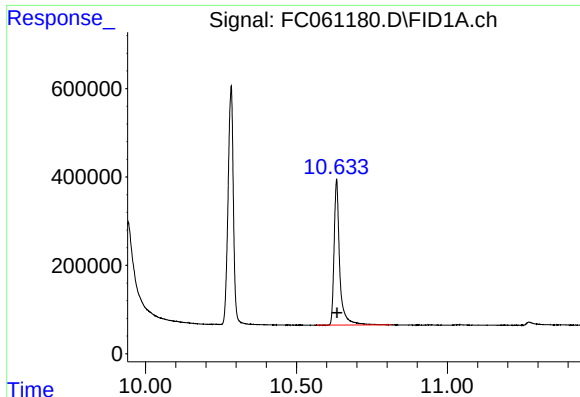
#7 n-Hexadecane (C16)

R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 6211321
Conc: 40.59 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 6629443
Conc: 42.45 ug/ml



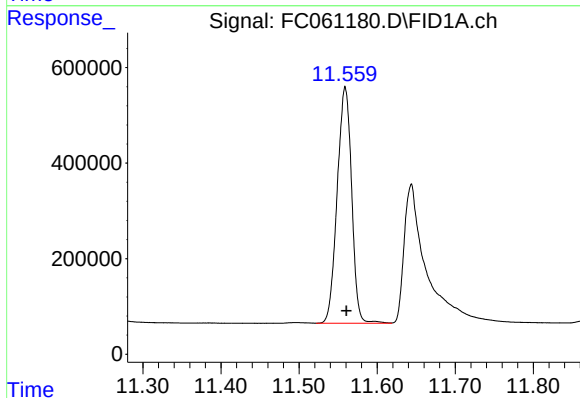
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 4257421
Conc: 25.94 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1-0816MSD

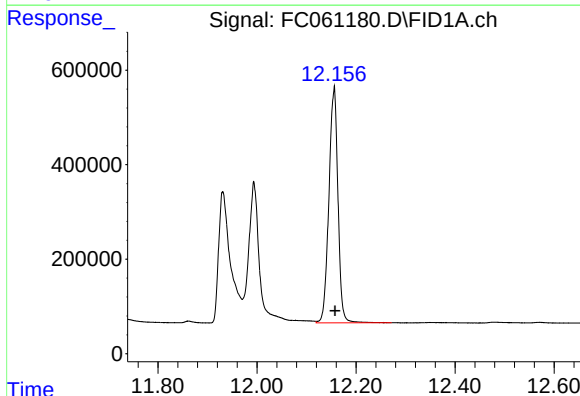
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2022
Supervised By :Ankita Jodhani 08/18/2022



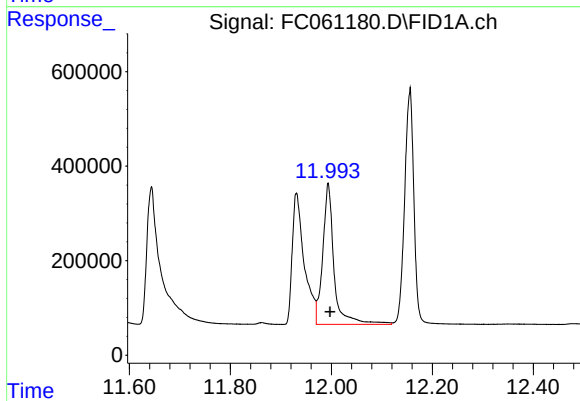
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 6356977
Conc: 40.51 ug/ml



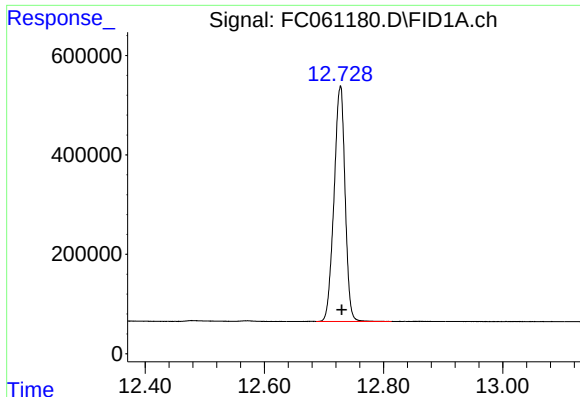
#11 n-Heneicosane (C21)

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 6329352
Conc: 40.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min
Delta R.T.: -0.004 min
Response: 4625459
Conc: 34.84 ug/ml



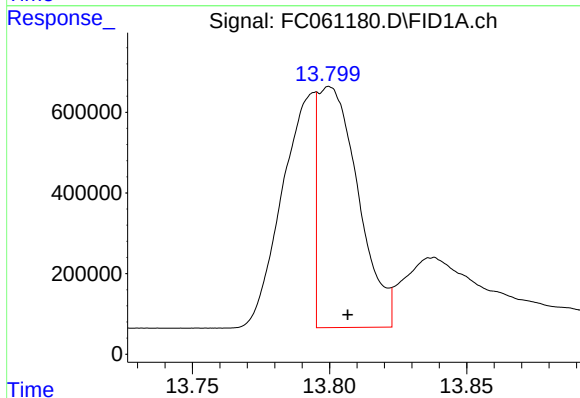
#13 n-Docosane (C22)

R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 6099554
Conc: 39.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1-0816MSD

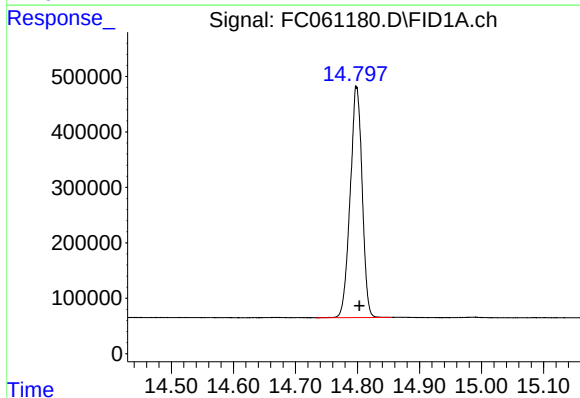
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2022
Supervised By :Ankita Jodhani 08/18/2022



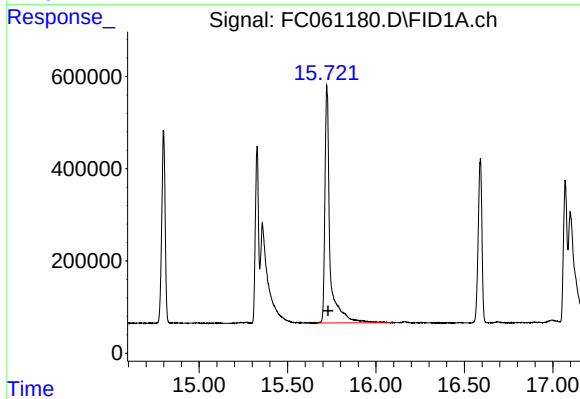
#14 n-Tetracosane (C24)

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 6078398
Conc: 39.81 ug/ml m



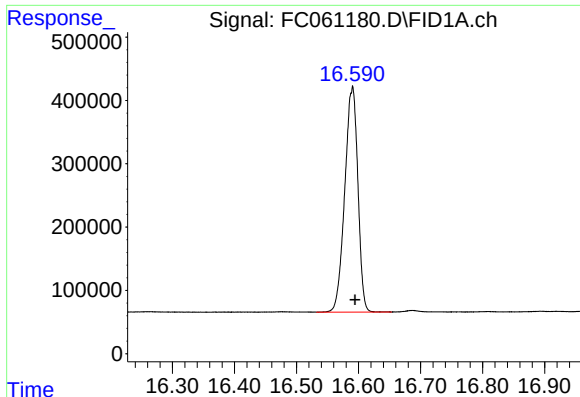
#15 n-Hexacosane (C26)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 5577008
Conc: 37.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.723 min
Delta R.T.: -0.006 min
Response: 10296553
Conc: 71.86 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.590 min
Delta R.T.: -0.005 min
Response: 5219347
Conc: 37.28 ug/ml

Instrument :

FID_C

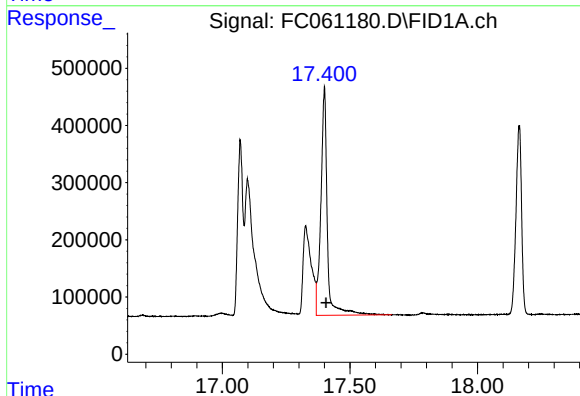
ClientSampleId :

TP1-0816MSD

Manual Integrations

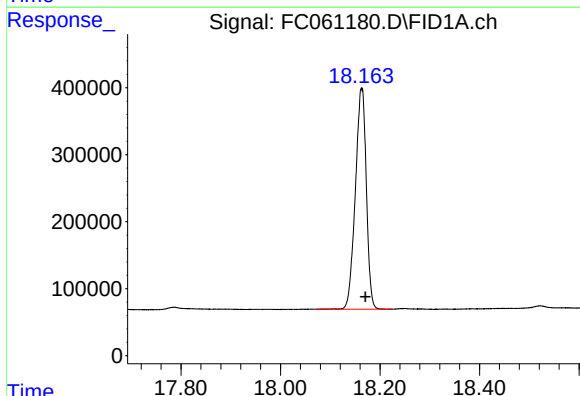
APPROVED

Reviewed By :Yogesh Patel 08/18/2022
Supervised By :Ankita Jodhani 08/18/2022



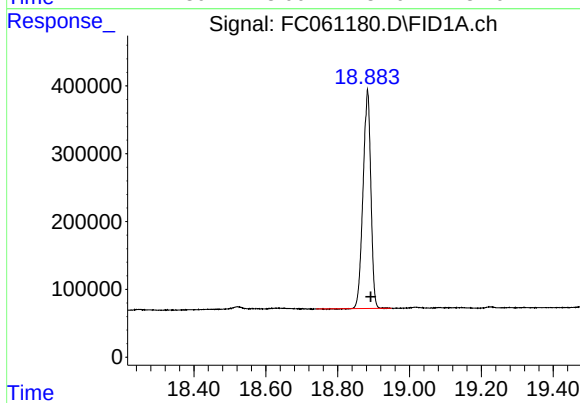
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 6984450
Conc: 51.75 ug/ml



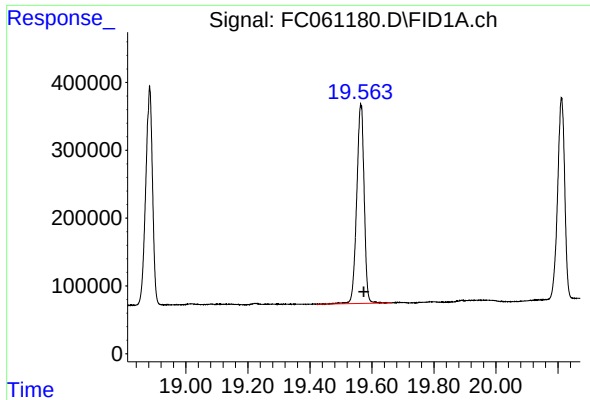
#19 n-Tetratriacontane (C34)

R.T.: 18.163 min
Delta R.T.: -0.008 min
Response: 5043981
Conc: 40.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.883 min
Delta R.T.: -0.009 min
Response: 4865704
Conc: 39.81 ug/ml



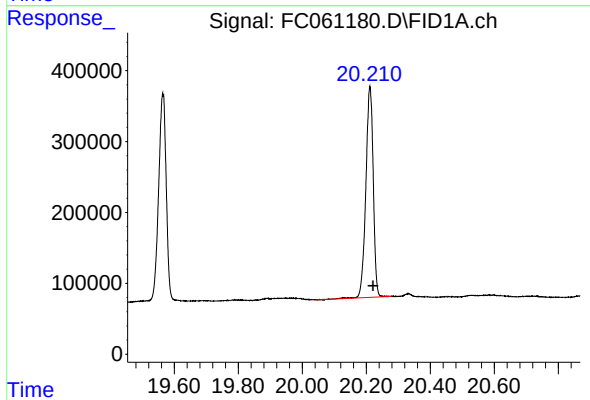
#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.009 min
Response: 4889186
Conc: 41.43 ug/ml

Instrument :
FID_C
ClientSampleId :
TP1-0816MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2022
Supervised By :Ankita Jodhani 08/18/2022



#22 n-Tetracontane (C40)

R.T.: 20.211 min
Delta R.T.: -0.011 min
Response: 4763499
Conc: 41.39 ug/ml