

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
 Data File : FC061276.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 20:09
 Operator : YP/AJ
 Sample : N4296-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: sample.E
 Quant Time: Aug 25 02:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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			
12) S 1-chlorooctadecane (S...	13.095	6989480	49.907 ug/mlm
Spiked Amount 50.000		Recovery =	99.81%
Target Compounds			
1) T n-Nonane (C9)	3.399	2942786	19.464 ug/mlm
2) T n-Decane (C10)	4.472	5633415	37.126 ug/mlm
4) T n-Dodecane (C12)	6.507	24815792	160.233 ug/mlm
6) T n-Tetradecane (C14)	8.327f	50652781	323.834 ug/mlm
7) T n-Hexadecane (C16)	9.928f	47552149	303.591 ug/mlm
8) T n-Octadecane (C18)	11.366f	40788635	258.537 ug/mlm
10) T n-Eicosane (C20)	12.663f	29029923	186.737 ug/mlm
11) T n-Heneicosane (C21)	13.267	20550674	131.383 ug/mlm
13) T n-Docosane (C22)	13.844	16268037	104.833 ug/mlm
14) T n-Tetracosane (C24)	14.932	8670360	56.046 ug/mlm
15) T n-Hexacosane (C26)	15.945	5929347	39.397 ug/mlm
16) T n-Octacosane (C28)	16.892	5283609	35.771 ug/ml
17) T n-Tricontane (C30)	17.777	4849494	35.111 ug/ml
18) T n-Dotriacontane (C32)	18.608	4697958	42.800 ug/mlm
19) T n-Tetratriacontane (C34)	19.391	4707943	60.994 ug/ml
20) T n-Hexatriacontane (C36)	20.129	4451093	78.839 ug/mlm
21) T n-Octatriacontane (C38)	20.872	4352588	93.823 ug/mlm
22) T n-Tetracontane (C40)	21.802	4422738	105.445 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082422AL\
Data File : FC061276.D
Signal(s) : FID1A.ch
Acq On : 24 Aug 2022 20:09
Operator : YP/AJ
Sample : N4296-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

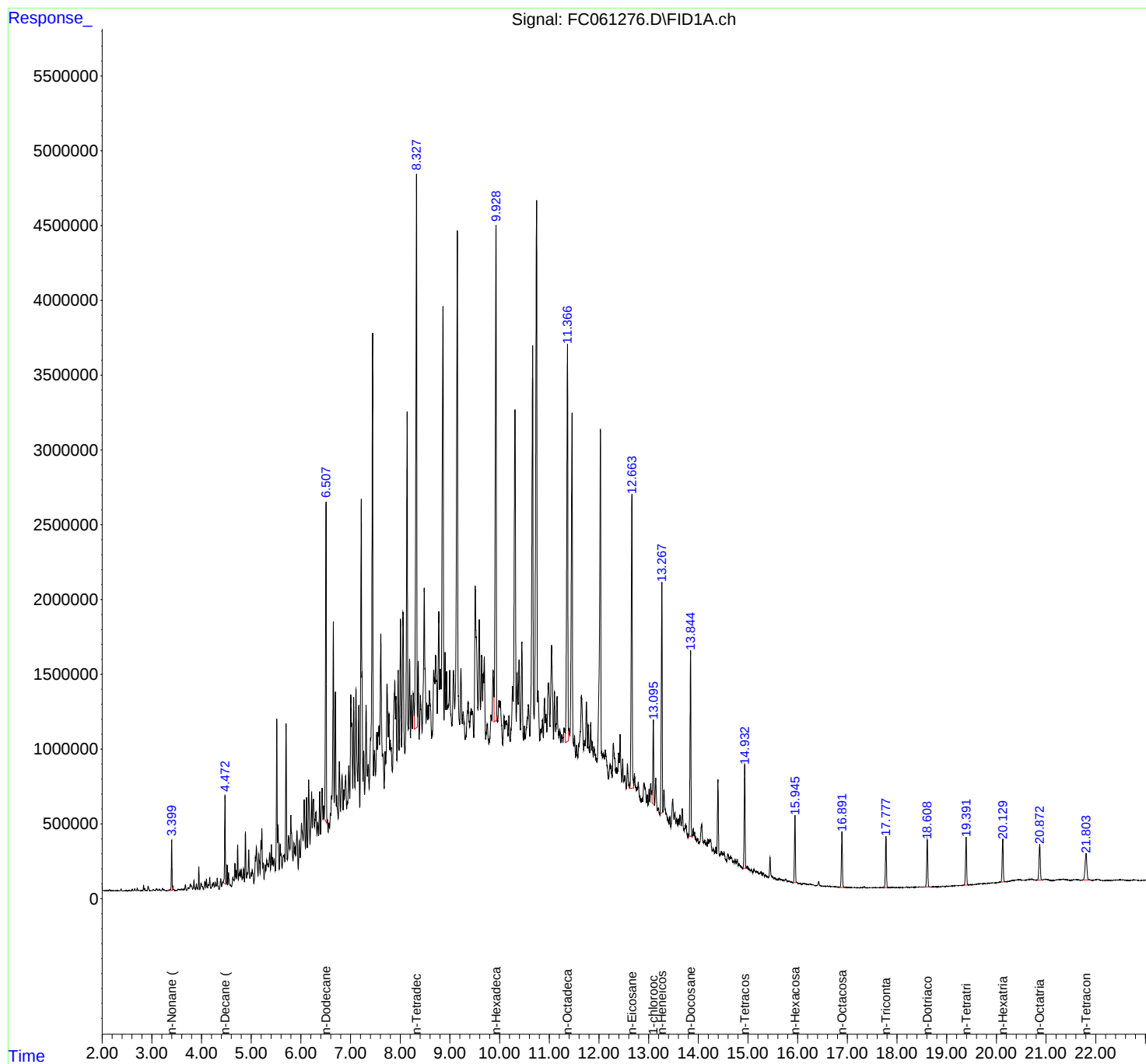
Instrument :
FID_C
ClientSampleId :
WASTEMS

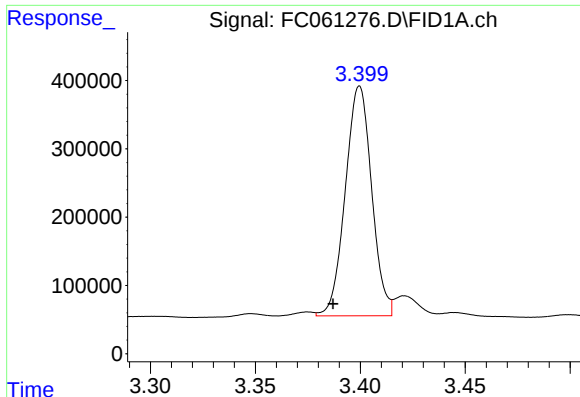
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 08/25/2022
Supervised By : Ankita Jodhani 08/25/2022

Integration File: sample.E
Quant Time: Aug 25 02:33:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:32:18 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





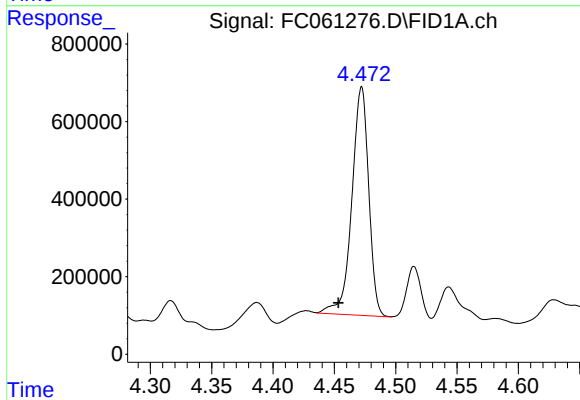
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: 0.012 min
Response: 2942786
Conc: 19.46 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS

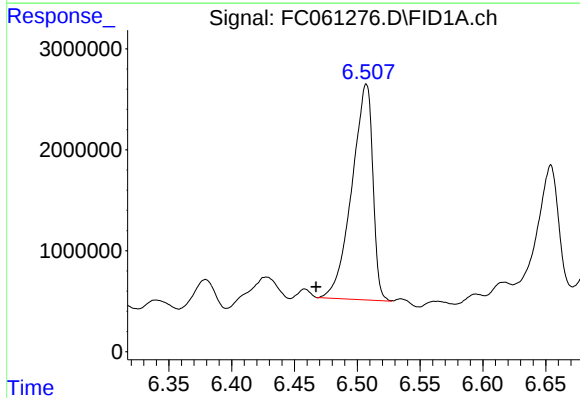
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



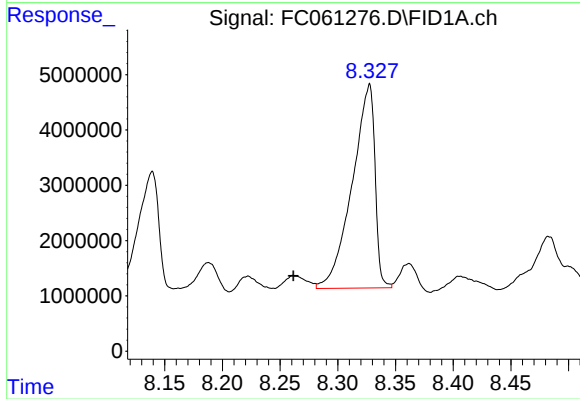
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.019 min
Response: 5633415
Conc: 37.13 ug/ml m



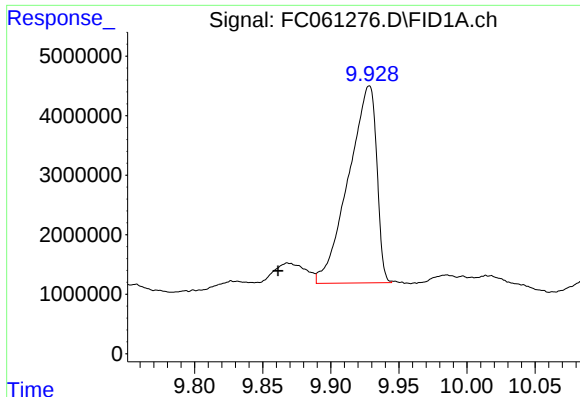
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: 0.040 min
Response: 24815792
Conc: 160.23 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: 0.066 min
Response: 50652781
Conc: 323.83 ug/ml m



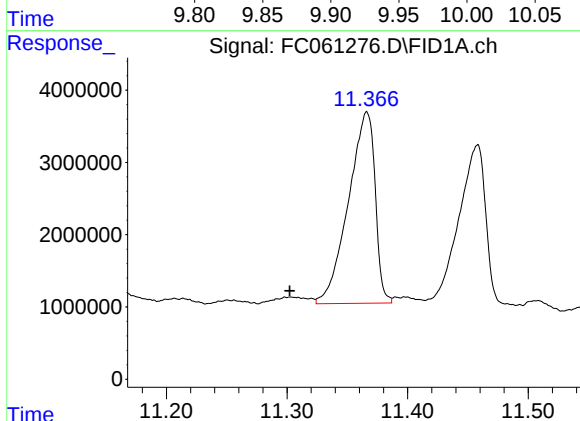
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: 0.067 min
Response: 47552149
Conc: 303.59 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS

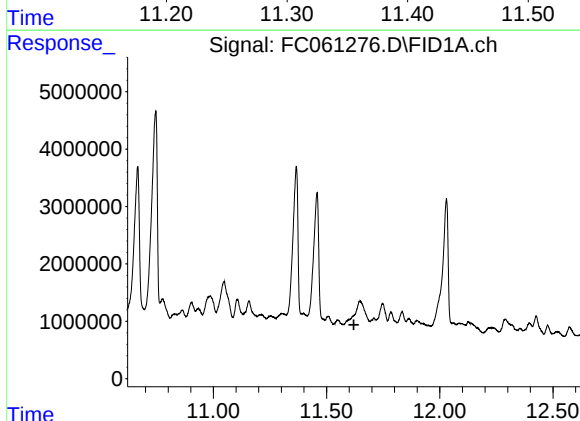
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



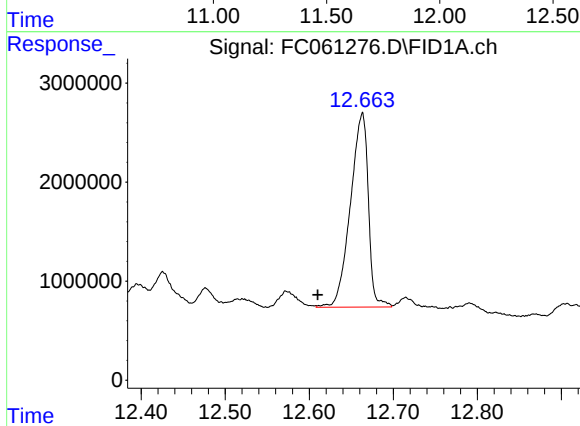
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: 0.063 min
Response: 40788635
Conc: 258.54 ug/ml m



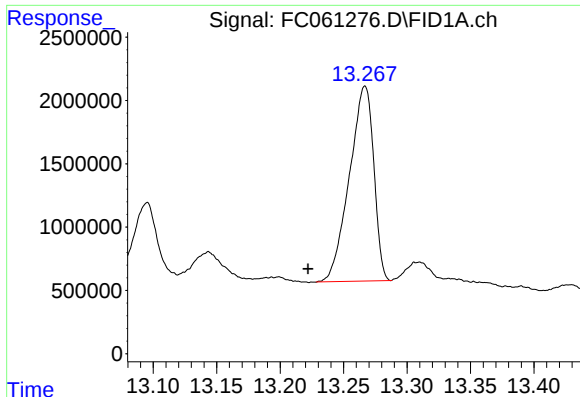
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.621 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.053 min
Response: 29029923
Conc: 186.74 ug/ml m



#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.045 min
Response: 20550674
Conc: 131.38 ug/ml

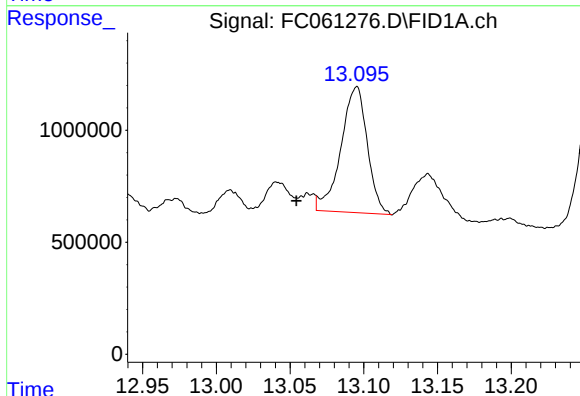
Instrument :

FID_C

ClientSampleId :
WASTEMS

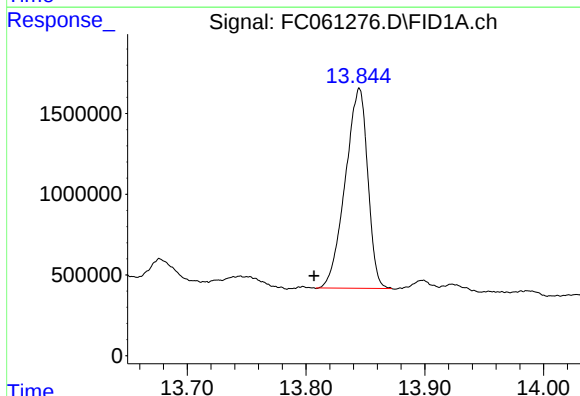
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



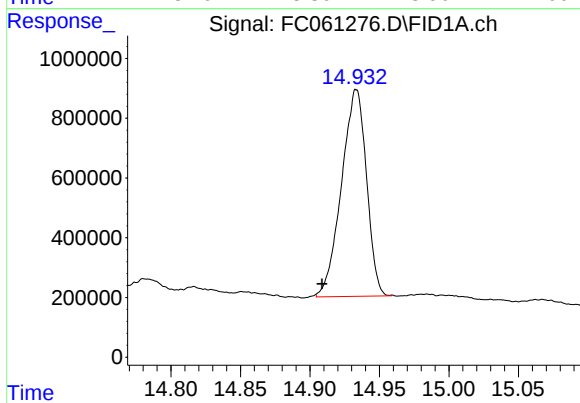
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: 0.041 min
Response: 6989480
Conc: 49.91 ug/ml m



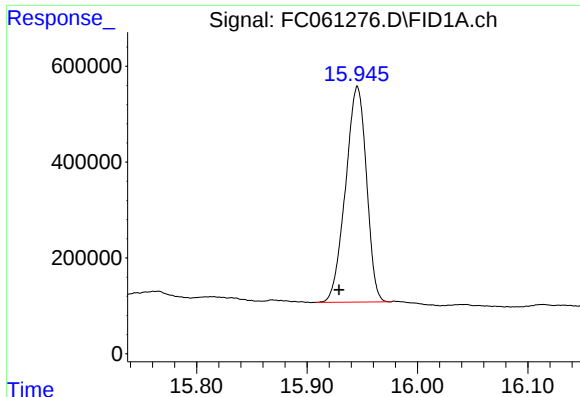
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: 0.037 min
Response: 16268037
Conc: 104.83 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: 0.024 min
Response: 8670360
Conc: 56.05 ug/ml m



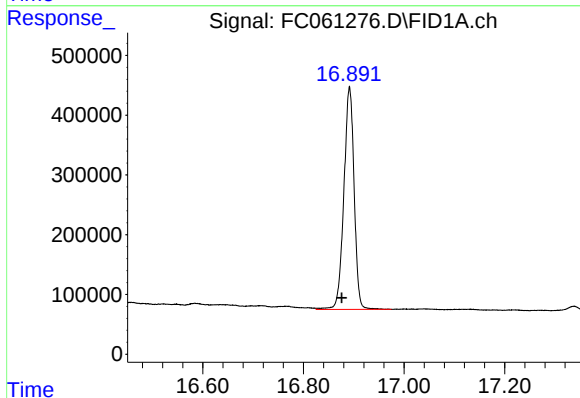
#15 n-Hexacosane (C26)

R.T.: 15.945 min
Delta R.T.: 0.016 min
Response: 5929347
Conc: 39.40 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS

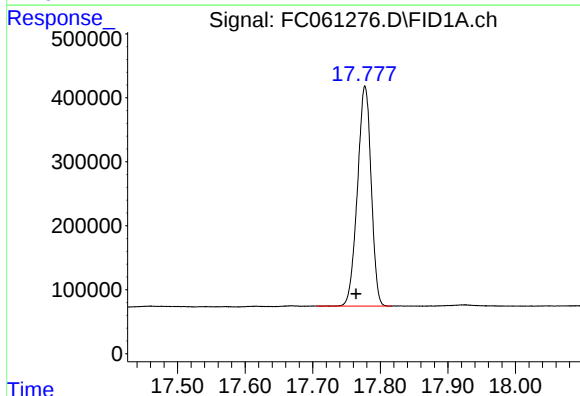
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



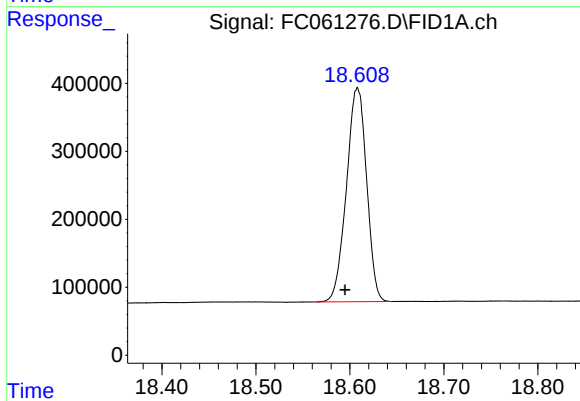
#16 n-Octacosane (C28)

R.T.: 16.892 min
Delta R.T.: 0.015 min
Response: 5283609
Conc: 35.77 ug/ml



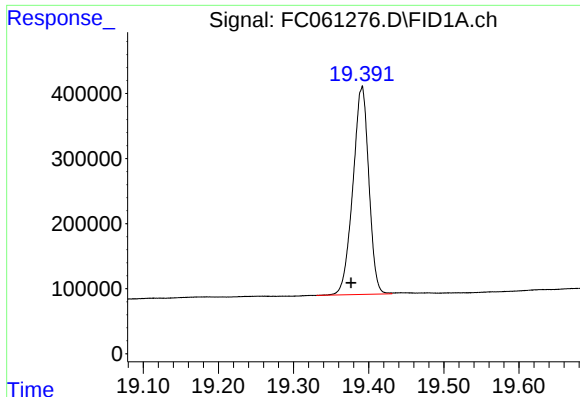
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.013 min
Response: 4849494
Conc: 35.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: 0.013 min
Response: 4697958
Conc: 42.80 ug/ml m



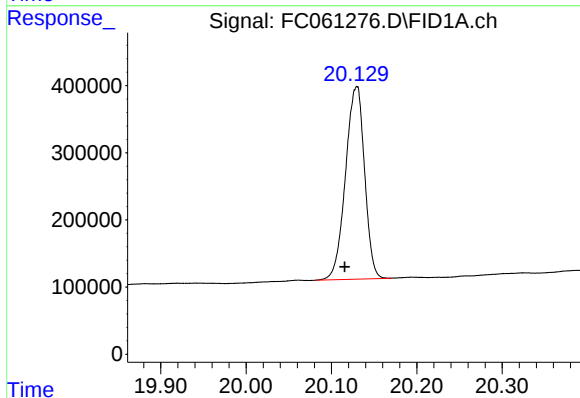
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: 0.014 min
Response: 4707943
Conc: 60.99 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS

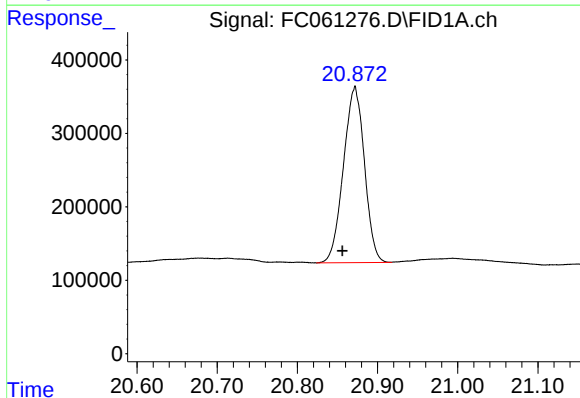
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



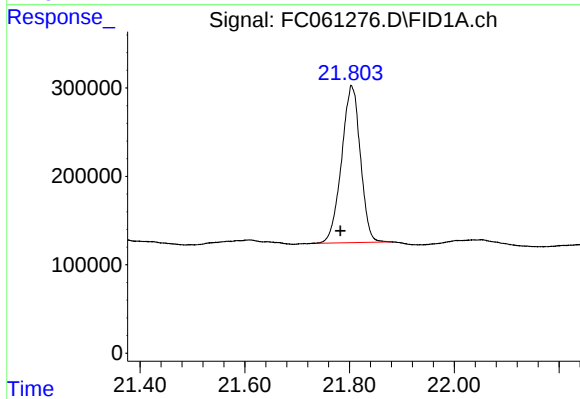
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: 0.014 min
Response: 4451093
Conc: 78.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: 0.016 min
Response: 4352588
Conc: 93.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: 0.020 min
Response: 4422738
Conc: 105.44 ug/ml m