

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102224AL\
 Data File : FC067492.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 05:28
 Operator : YP/AJ
 Sample : P4460-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WB-303-BOTMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
 Quant Time: Oct 23 07:10:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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			
12) S 1-chlorooctadecane (S...	12.935	3499428	30.915 ug/mlm
Spiked Amount 50.000		Recovery =	61.83%
Target Compounds			
1) T n-Nonane (C9)	3.274	3168879	24.999 ug/ml
2) T n-Decane (C10)	4.340	4004691	31.155 ug/ml
4) T n-Dodecane (C12)	6.357	6833351	52.661 ug/mlm
6) T n-Tetradecane (C14)	8.152	10424558	80.938 ug/mlm
7) T n-Hexadecane (C16)	9.748	6570361	49.357 ug/ml
8) T n-Octadecane (C18)	11.187	5637137	41.571 ug/ml
10) T n-Eicosane (C20)	12.494	5679037	43.494 ug/ml
11) T n-Heneicosane (C21)	13.106	5457323	42.550 ug/ml
13) T n-Docosane (C22)	13.692	5494434	43.030 ug/ml
14) T n-Tetracosane (C24)	14.793	5335575	41.719 ug/ml
15) T n-Hexacosane (C26)	15.812	5255785	41.684 ug/mlm
16) T n-Octacosane (C28)	16.761	5245867	41.757 ug/ml
17) T n-Tricontane (C30)	17.647	5249681	40.751 ug/ml
18) T n-Dotriacontane (C32)	18.478	5231590	41.877 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5283731	48.352 ug/ml
20) T n-Hexatriacontane (C36)	20.000	5262809	55.681 ug/mlm
21) T n-Octatriacontane (C38)	20.722	5358205	61.097 ug/ml
22) T n-Tetracontane (C40)	21.609	5468787	63.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102224AL\
Data File : FC067492.D
Signal(s) : FID1A.ch
Acq On : 23 Oct 2024 05:28
Operator : YP/AJ
Sample : P4460-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

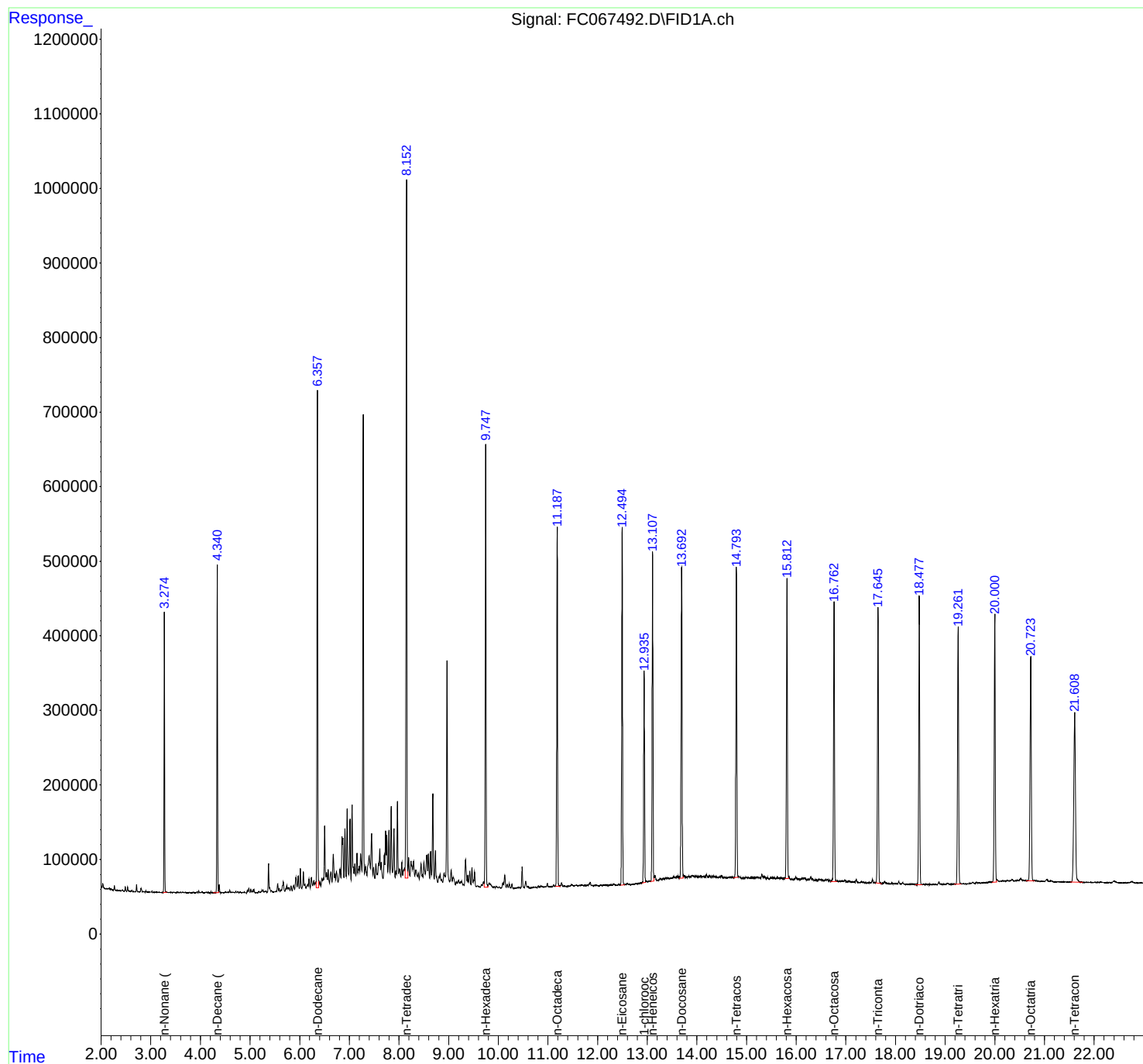
Instrument :
FID_C
ClientSampleId :
WB-303-BOTMS

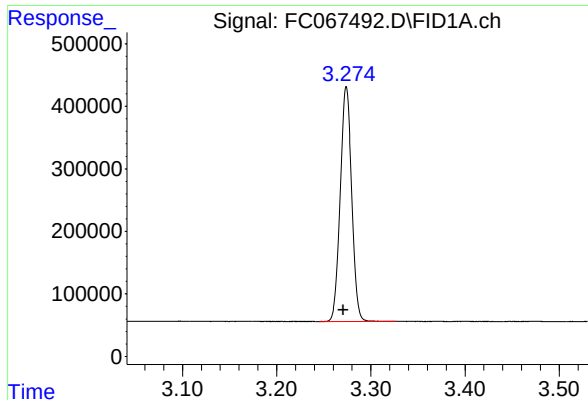
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
Quant Time: Oct 23 07:10:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 09:13:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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





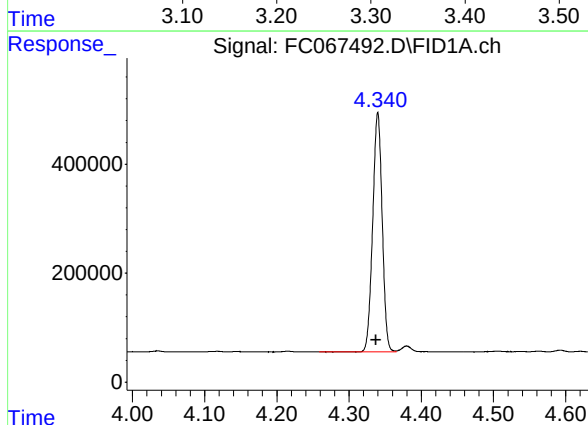
#1 n-Nonane (C9)

R.T.: 3.274 min
Delta R.T.: 0.003 min
Response: 3168879
Conc: 25.00 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-303-BOTMS

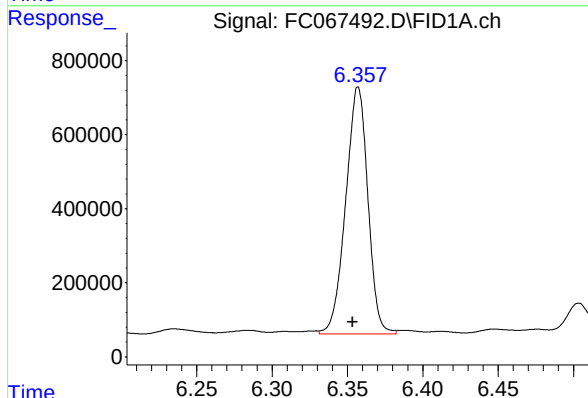
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



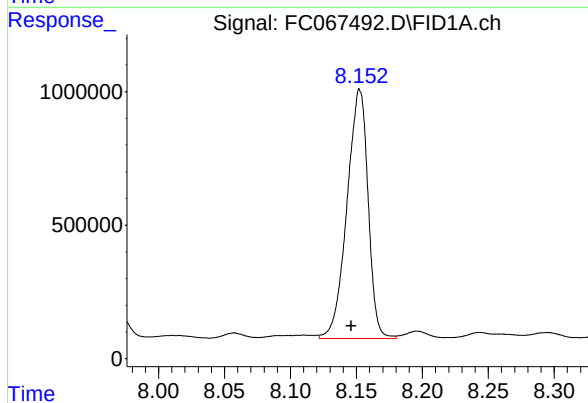
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 4004691
Conc: 31.15 ug/ml



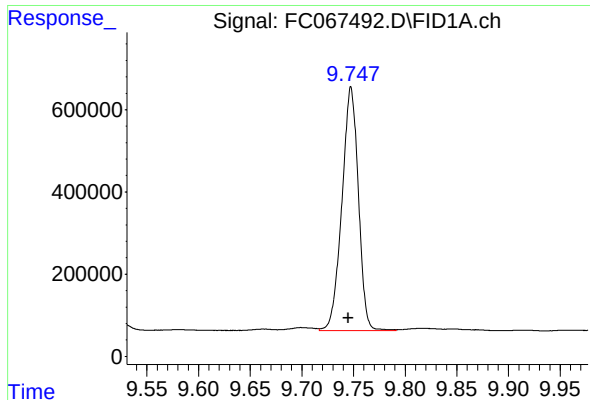
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 6833351
Conc: 52.66 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 10424558
Conc: 80.94 ug/ml m



#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.003 min
Response: 6570361
Conc: 49.36 ug/ml

Instrument :

FID_C

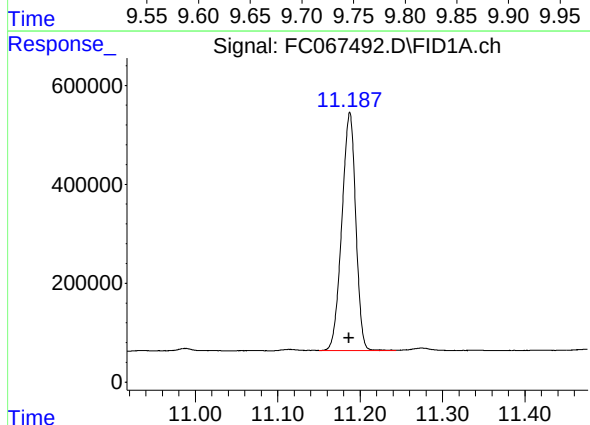
ClientSampleId :

WB-303-BOTMS

Manual Integrations

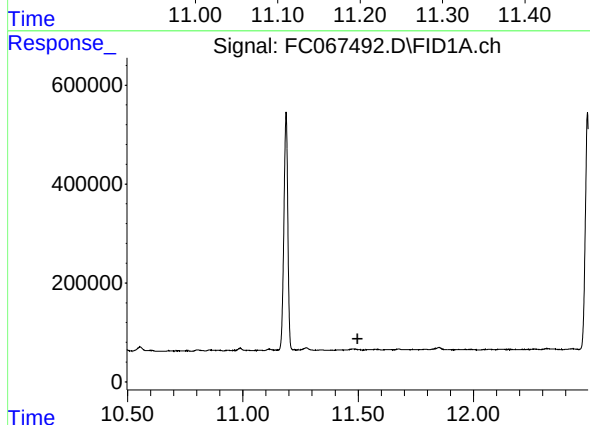
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



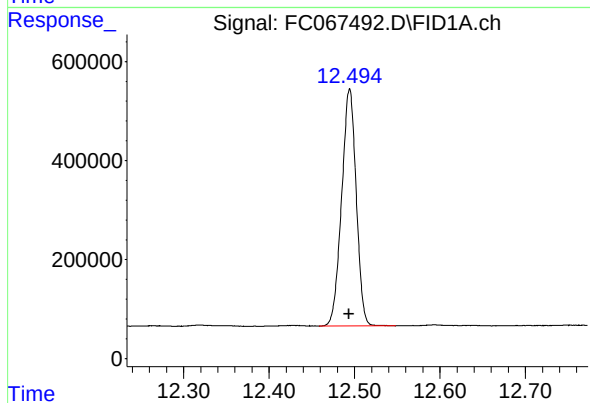
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.001 min
Response: 5637137
Conc: 41.57 ug/ml



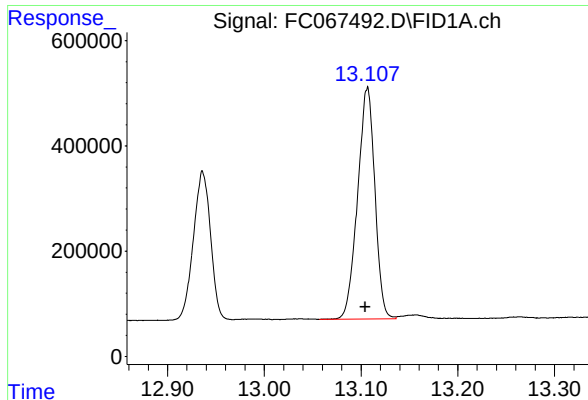
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 5679037
Conc: 43.49 ug/ml



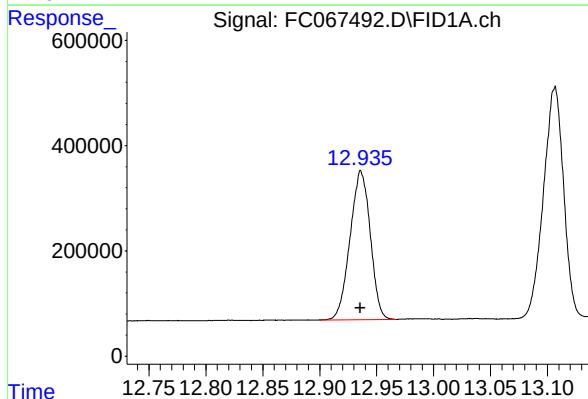
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 5457323
Conc: 42.55 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-303-BOTMS

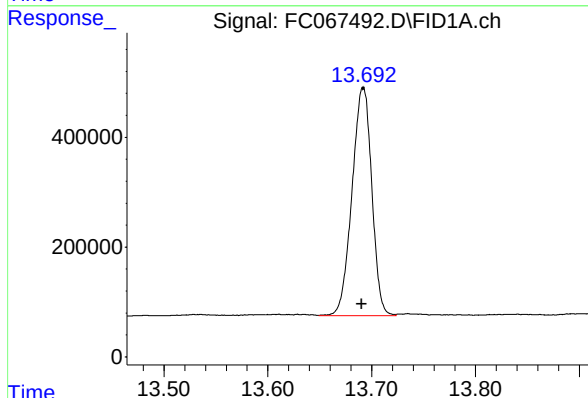
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



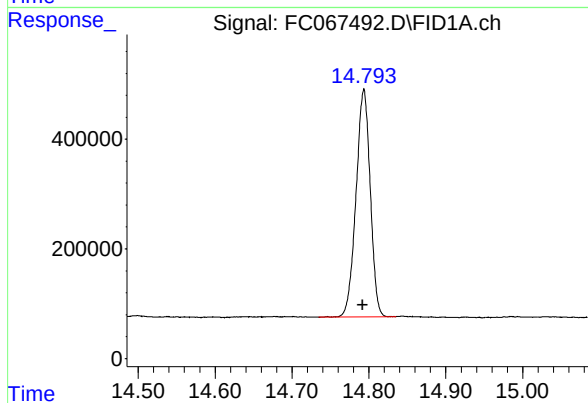
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 3499428
Conc: 30.92 ug/ml m



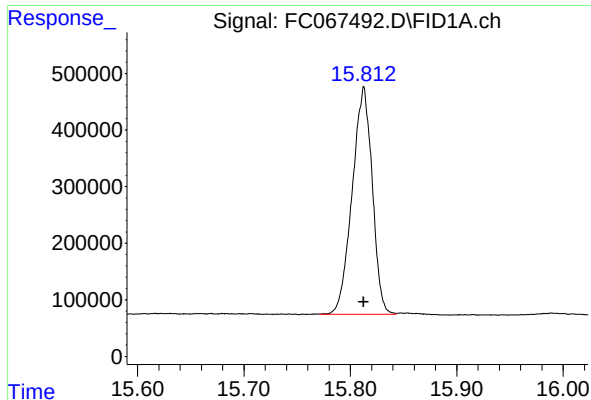
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: 0.001 min
Response: 5494434
Conc: 43.03 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: 0.001 min
Response: 5335575
Conc: 41.72 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.000 min
Response: 5255785
Conc: 41.68 ug/ml

Instrument :

FID_C

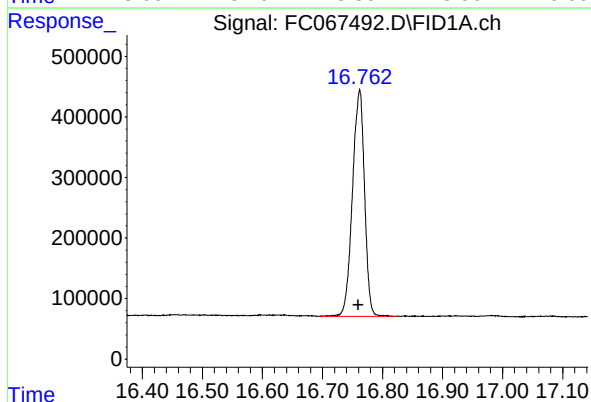
ClientSampleId :

WB-303-BOTMS

Manual Integrations

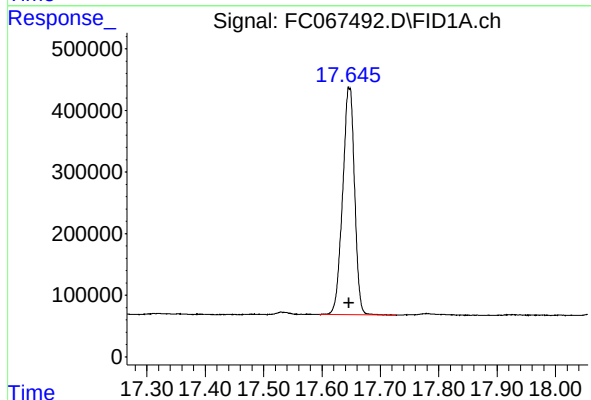
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



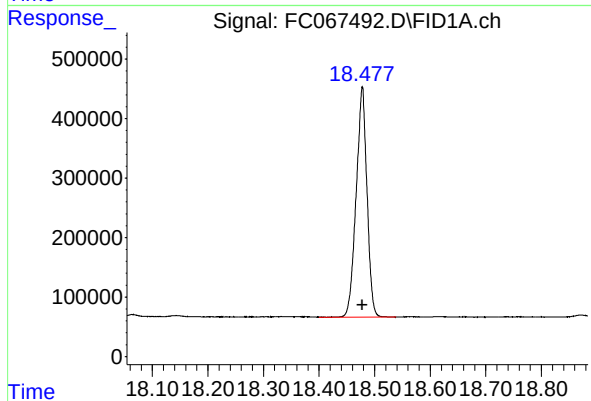
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.002 min
Response: 5245867
Conc: 41.76 ug/ml



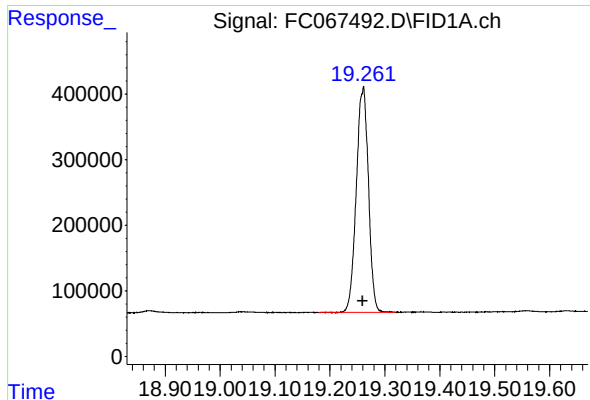
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 5249681
Conc: 40.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 5231590
Conc: 41.88 ug/ml



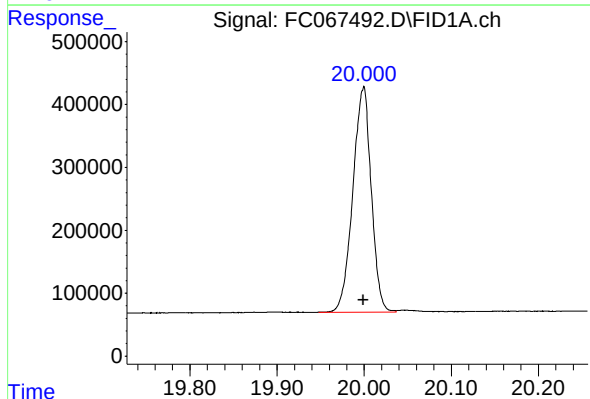
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.000 min
Response: 5283731
Conc: 48.35 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-303-BOTMS

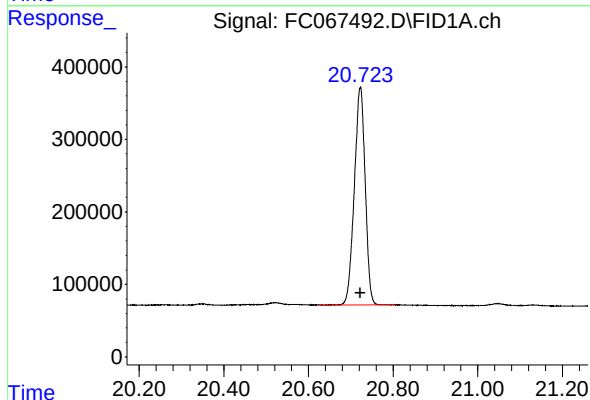
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024



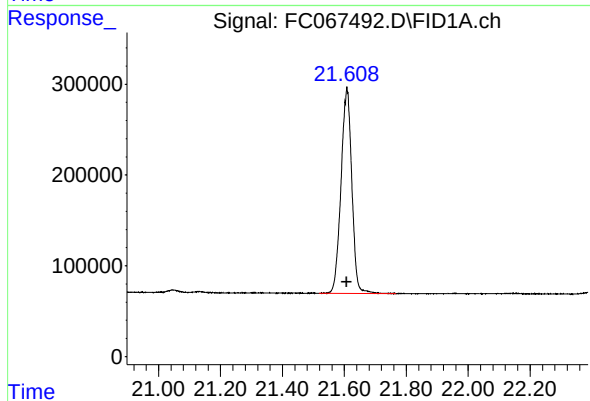
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: 0.000 min
Response: 5262809
Conc: 55.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.000 min
Response: 5358205
Conc: 61.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.001 min
Response: 5468787
Conc: 63.56 ug/ml