

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F103124AL\
 Data File : FC067597.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2024 15:09
 Operator : YP/AJ
 Sample : P4616-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BP-F9-MOVEDMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Nov 01 01:51:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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			
9) S ortho-Terphenyl (SURR)	11.495	4663071	31.780 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
12) S 1-chlorooctadecane (S...	12.932	3658523	33.879 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
1) T n-Nonane (C9)	3.278	4356473	32.337 ug/ml
2) T n-Decane (C10)	4.341	4958280	36.392 ug/ml
3) T A~Naphthalene (C11.7)	5.917	5597886	37.775 ug/ml
4) T n-Dodecane (C12)	6.354	5366065	39.619 ug/ml
5) T A~2-methylnaphthalene...	6.971	5342519	37.831 ug/ml
6) T n-Tetradecane (C14)	8.148	5663760	43.149 ug/ml
7) T n-Hexadecane (C16)	9.745	5925698	44.857 ug/ml
8) T n-Octadecane (C18)	11.185	6043980	45.748 ug/ml
10) T n-Eicosane (C20)	12.492	6112016	48.440 ug/ml
11) T n-Heneicosane (C21)	13.102	5868517	47.551 ug/ml
13) T n-Docosane (C22)	13.687	5815982	47.497 ug/ml
14) T n-Tetracosane (C24)	14.757	11462109	94.564 ug/mlm
15) T n-Hexacosane (C26)	15.807	5621538	47.218 ug/mlm
16) T n-Octacosane (C28)	16.755	5607810	47.666 ug/ml
17) T n-Tricontane (C30)	17.644	5624273	46.531 ug/ml
18) T n-Dotriacontane (C32)	18.473	5531866	46.753 ug/ml
19) T n-Tetratriacontane (C34)	19.256	5527508	52.780 ug/ml
20) T n-Hexatriacontane (C36)	19.992	5347319	58.744 ug/ml
21) T n-Octatriacontane (C38)	20.715	5380708	62.131 ug/ml
22) T n-Tetracontane (C40)	21.600	5388700	63.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103124AL\
Data File : FC067597.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2024 15:09
Operator : YP/AJ
Sample : P4616-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

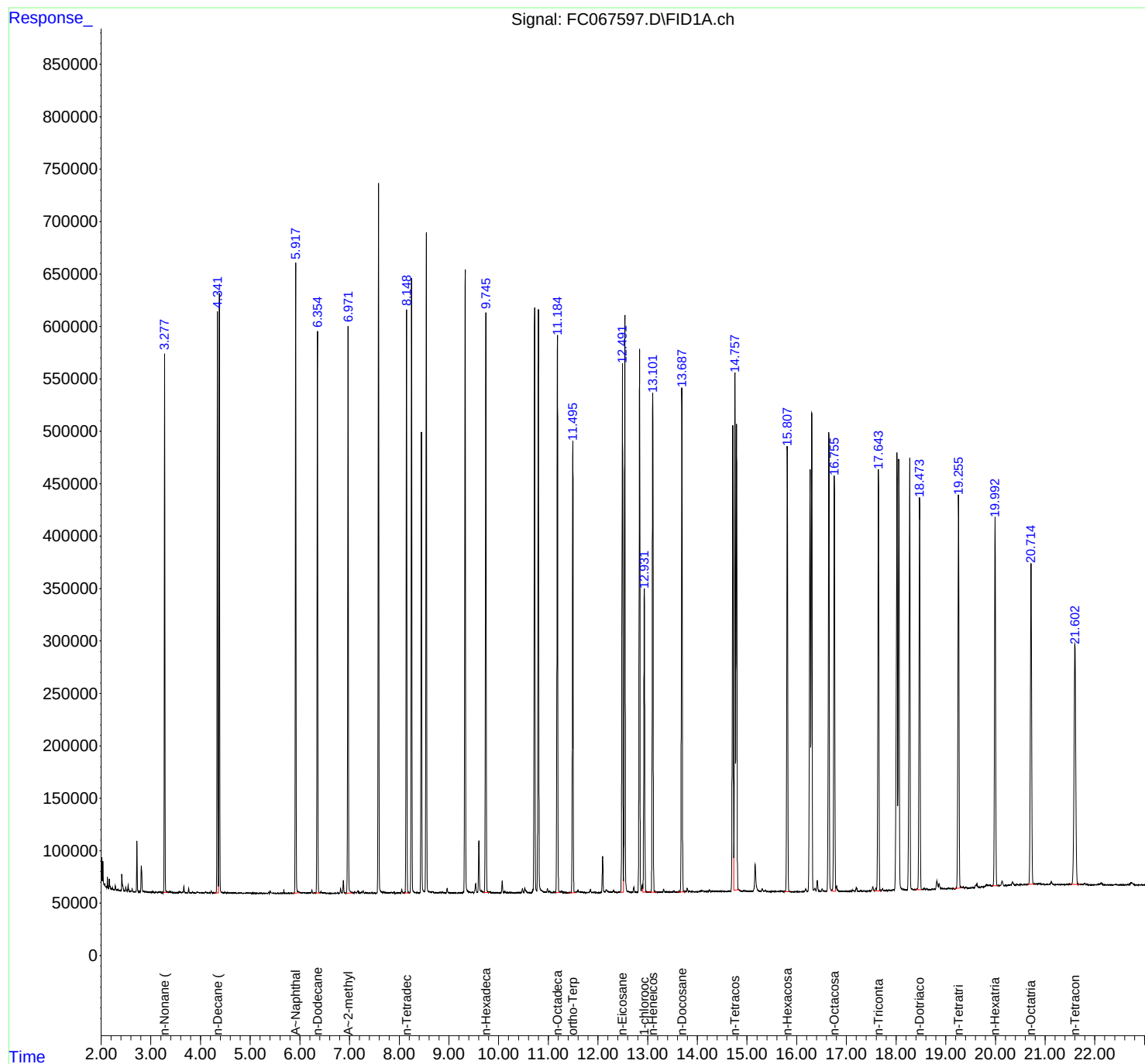
Instrument :
FID_C
ClientSampleId :
BP-F9-MOVEDMS

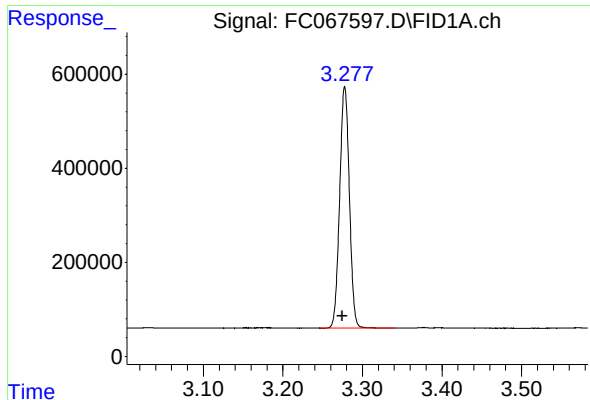
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
Quant Time: Nov 01 01:51:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:12:58 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.: 3.278 min
Delta R.T.: 0.003 min
Response: 4356473
Conc: 32.34 ug/ml

Instrument :

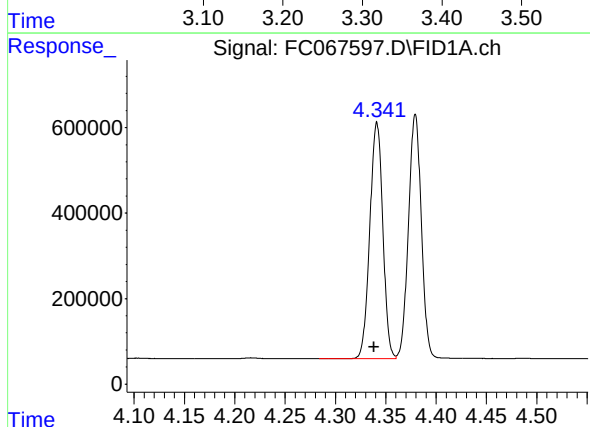
FID_C

ClientSampleId :

BP-F9-MOVEDMS

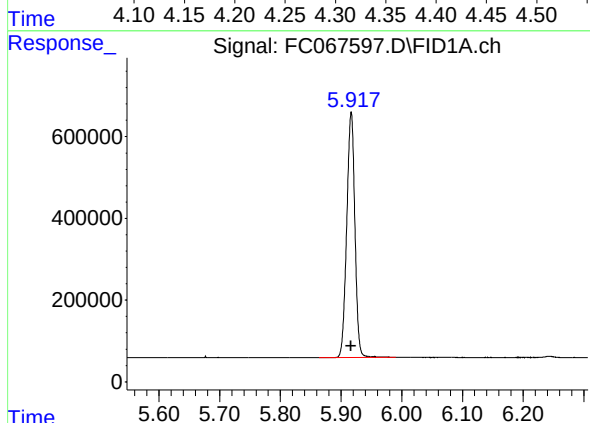
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



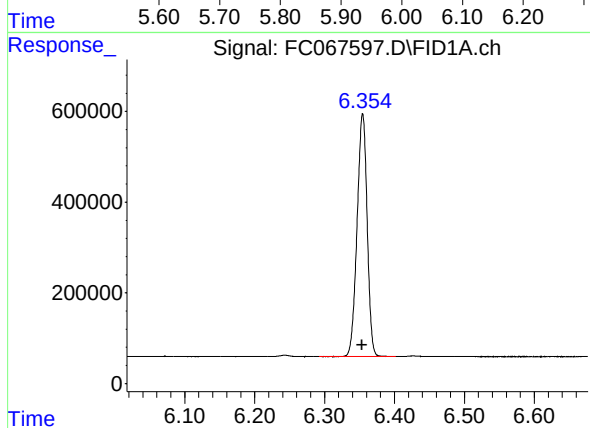
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 4958280
Conc: 36.39 ug/ml



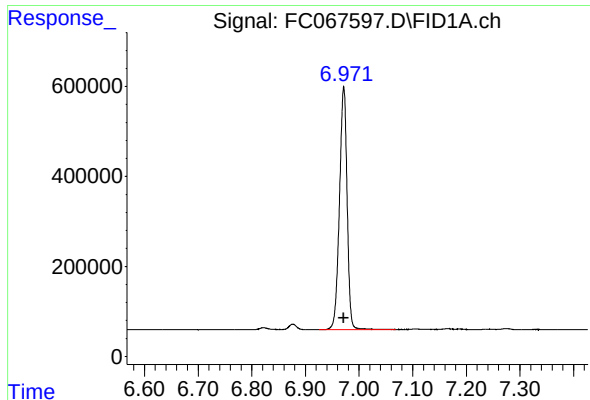
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 5597886
Conc: 37.78 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 5366065
Conc: 39.62 ug/ml



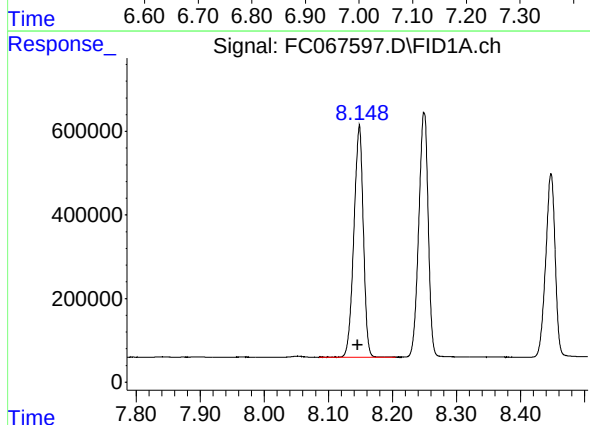
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 5342519
Conc: 37.83 ug/ml

Instrument :
FID_C
ClientSampleId :
BP-F9-MOVEDMS

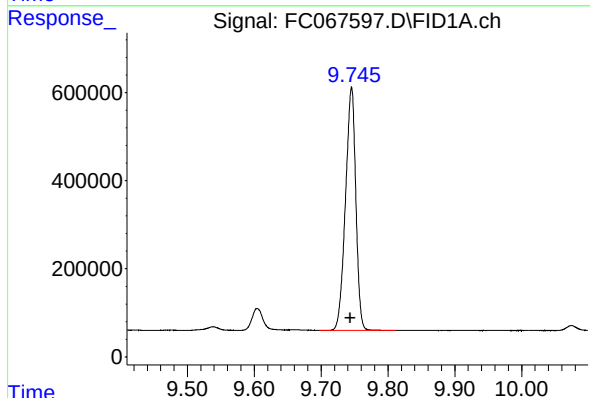
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



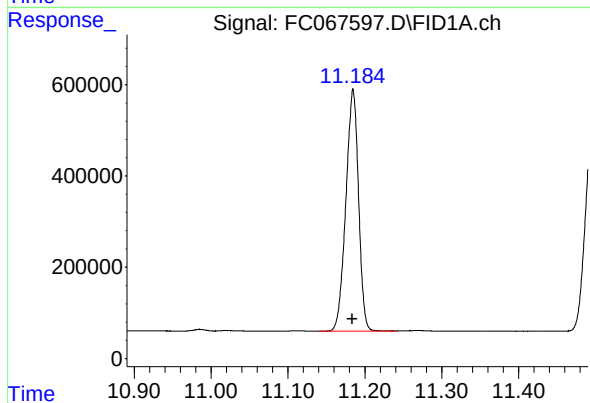
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 5663760
Conc: 43.15 ug/ml



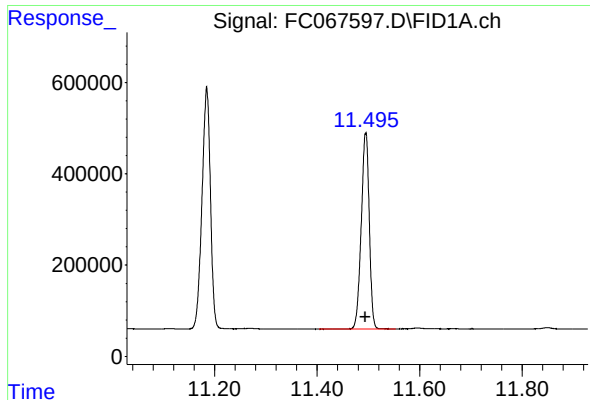
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 5925698
Conc: 44.86 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 6043980
Conc: 45.75 ug/ml



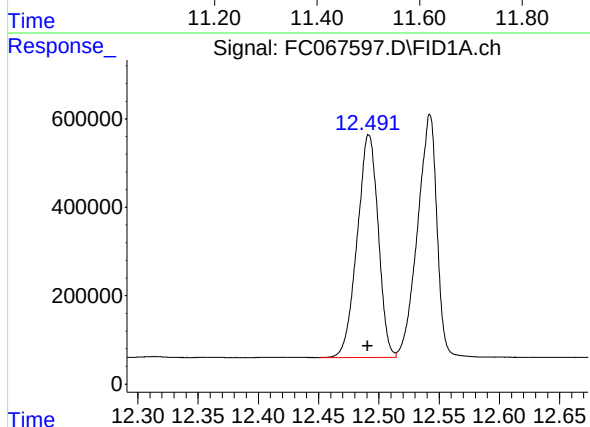
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 4663071
Conc: 31.78 ug/ml

Instrument :
FID_C
ClientSampleId :
BP-F9-MOVEDMS

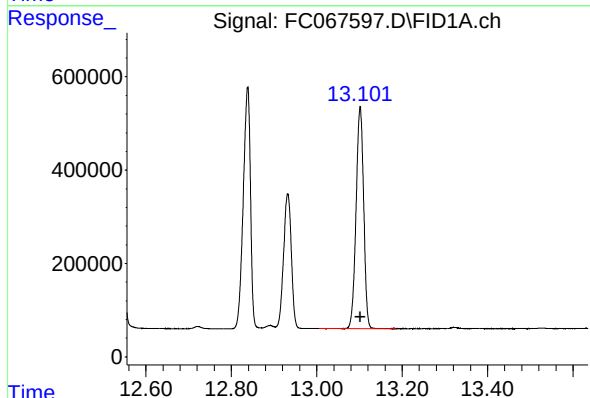
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



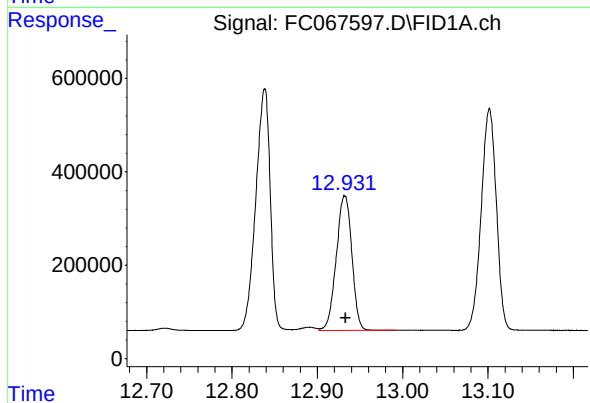
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 6112016
Conc: 48.44 ug/ml



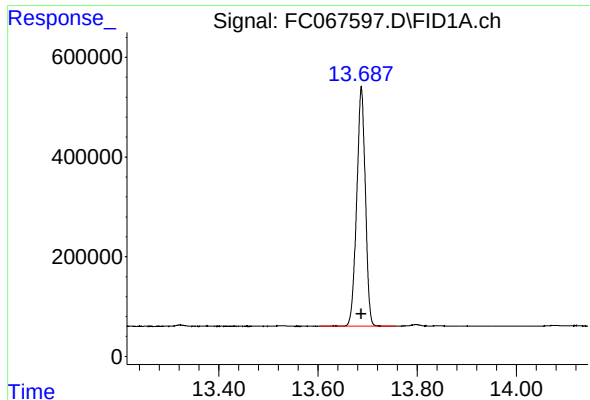
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 5868517
Conc: 47.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.000 min
Response: 3658523
Conc: 33.88 ug/ml



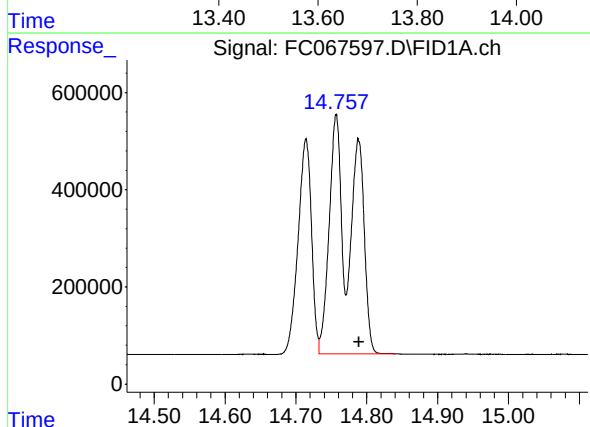
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 5815982
Conc: 47.50 ug/ml

Instrument :
FID_C
ClientSampleId :
BP-F9-MOVEDMS

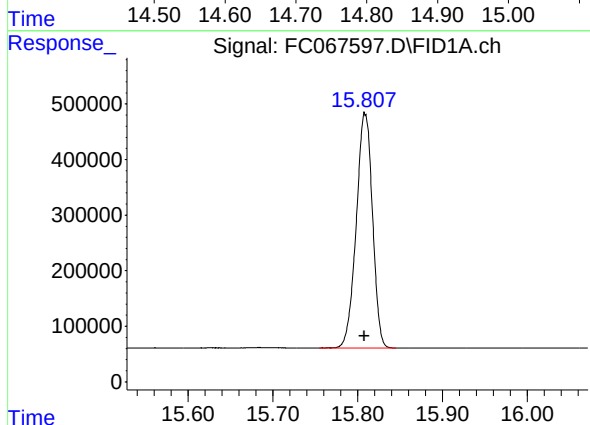
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



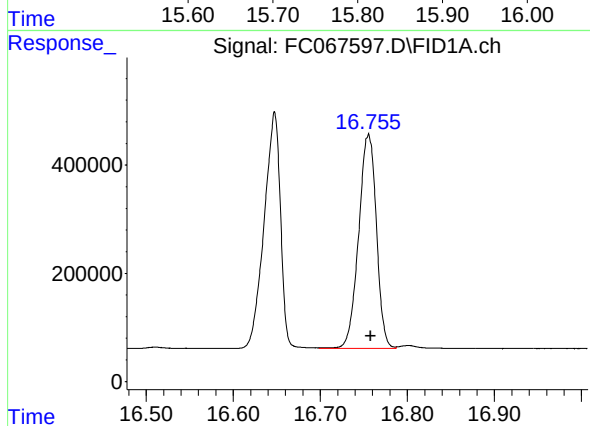
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.032 min
Response: 11462109
Conc: 94.56 ug/ml m



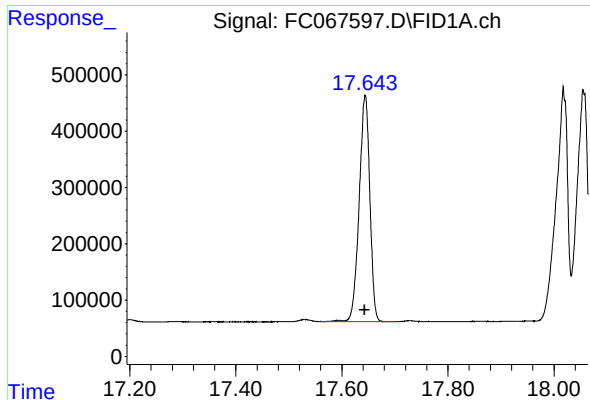
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.000 min
Response: 5621538
Conc: 47.22 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.002 min
Response: 5607810
Conc: 47.67 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.001 min
Response: 5624273
Conc: 46.53 ug/ml

Instrument :

FID_C

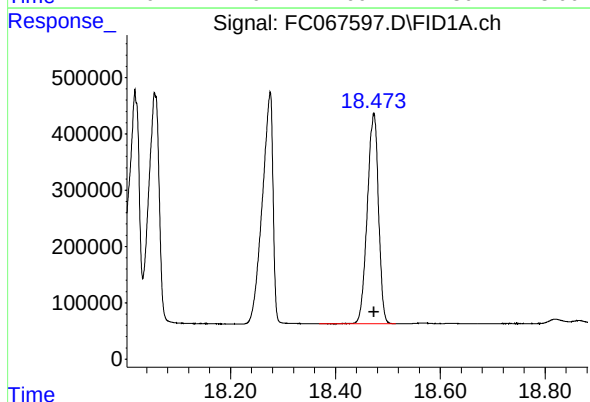
ClientSampleId :

BP-F9-MOVEDMS

Manual Integrations

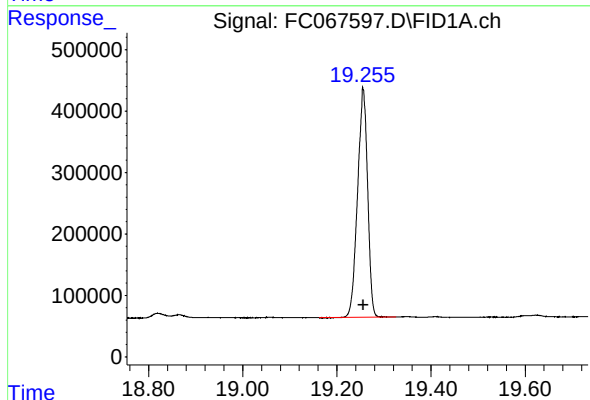
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



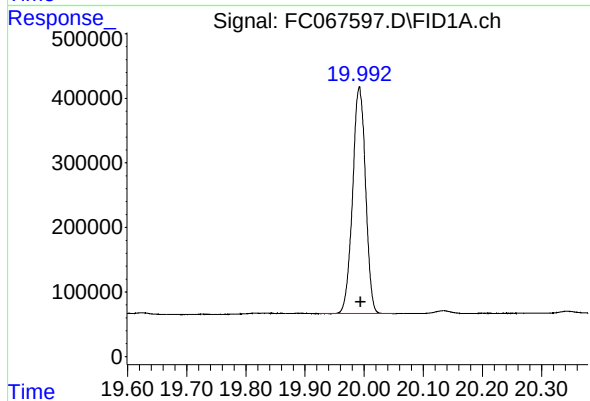
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 5531866
Conc: 46.75 ug/ml



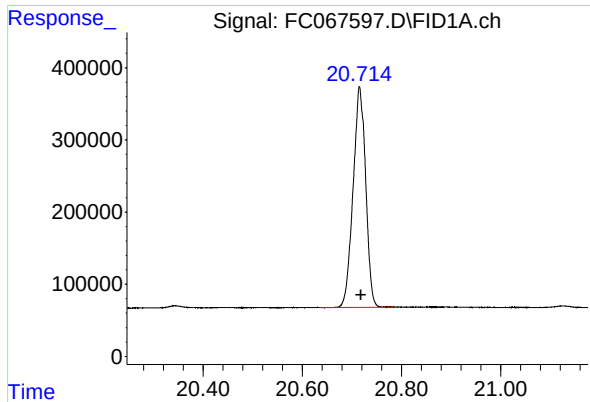
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 5527508
Conc: 52.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.002 min
Response: 5347319
Conc: 58.74 ug/ml



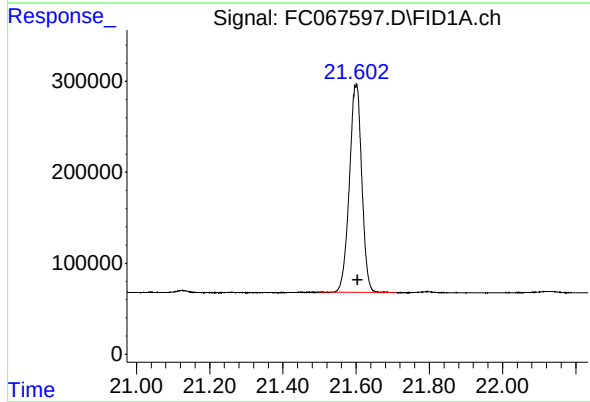
#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.002 min
Response: 5380708
Conc: 62.13 ug/ml

Instrument :
FID_C
ClientSampleId :
BP-F9-MOVEDMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.003 min
Response: 5388700
Conc: 63.39 ug/ml